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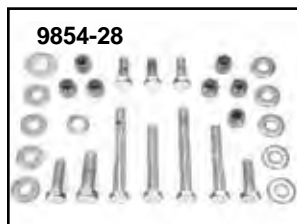
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Short Block

V-Twin™ 80" Short Blocks are shipped fully assembled as shown. All 80" units feature an S&S Crankcase, Sifton Oil Pump/Breather assembly, stock stroke flywheel, Timken Bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a chrome nose cone cover and chrome lifter blocks are fitted with standard tappets.

VT No.	Fits
10-0007	1984-90 Evolution
10-0008	1992-99 Evolution



Engine Mount Bolt



Upper and Lower

VT No.	Years	Model	Type	Finish
9854-28	1984-99	FXST		Chrome
9855-28	1984-99	FXST		Zinc
9927-28	1984-99	FXST	Allen	
9927-28-P	1984-99	FXST	Allen	Polished

Lower Only

9859-20	1989-99	FXR		Chrome
9928-20	1989-99	FXR	Allen	
9928-20-P	1989-99	FXR	Allen	Polished

1999-up Front Only

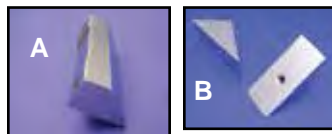
9937-20	1999-up	FXD	Allen	Chrome
9936-28	1999-up	FXD	Acorn	

Lower Front

2116-15	2000-up	Softail	Allen	Chrome
2117-15	2000-up	Softail	Hex	Chrome
2118-15	2000-up	Softail	Hex	Zinc

Transmission to Motor Mount TC-88, FXD

9935-8-P	1999-up	FXD	Allen	Polished
----------	---------	-----	-------	----------



Chrome Front Engine Bolt Mount Block. Front engine mount bolts thread into regulator mount block.

VT No.	Type
31-0635	A
31-0739	B



Engine Case Drain Plug
VT No. 2549-2



V-Twin Mfg. supplied components for every aftermarket motorcycle company who sprang up due to the shortage of Harley-Davidson motorcycles. Start-ups included Big Dog (1994-2011), Excelsior-Henderson, Ultra, American Iron Horse (1995-2008), Confederate and the Gilroy Indian Co. (1999-2003).



10-0007

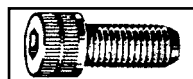
Case Bolt



9882-22

Engine Case Bolt Kit includes the necessary hardware to bolt together the cases of the years listed. Available as OEM stock in chrome, cadmium plating or custom acorn in chrome.

Acorn	Chrome	Fits
9882-22	9883-20	1996-99 Evolution
9955-27	—	2000-up TC-88



Chrome Engine Case Allen Bolts fasten engine case halves together.

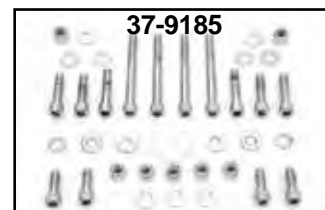
VT No.	Year	Model
37-9191	1983-95	Big Twin Evolution 1340
37-9360	1996-99	Big Twin Evolution 1340



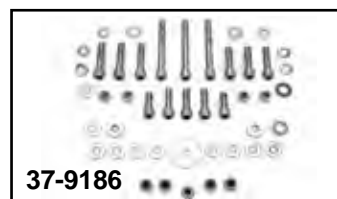
37-9360



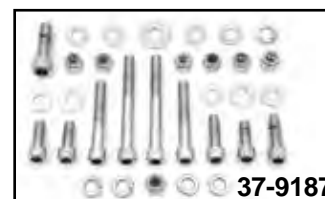
37-9180



37-9185



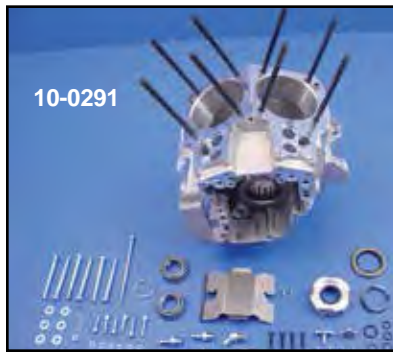
37-9186



37-9187

Chrome Allen Screw Kit connects engine mounts, front, top and rear to frame on models listed below.

VT No.	Fits
37-9180	1991-up Dynaglide
37-9185	1987-90 FXR
37-9186	1991-up FXR
37-9187	1984-99 FXST, 1985 FXWG-FXE



10-0291



10-0576

For TC-88 Models



10-0035



10-0340

Delkron Engine Cases feature permanent mold castings, CNC machined with a contoured inspection plate. All cases accept a stroke up to 5". Note oil pump year required.

VT No.	Year	Models/Bore
10-0340*	1999-up	TC-88 Stock
8726-8		Lifter Base Screws

***Note:** Features Evolution type engine mounts.

Also available with Timken bearing, pinion race and cylinder studs installed. Pinion race is line lapped to standard size.



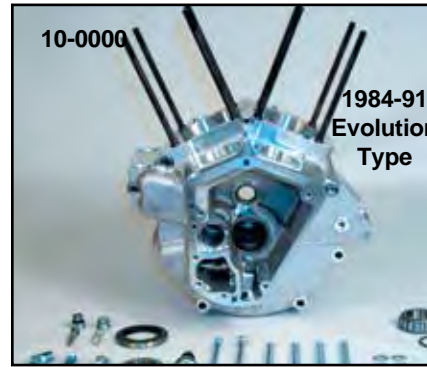
124" Engine Upgrade Kit

S&S 124" Twin Cam Hot Setup Kit allows owners of 1999-up 88" or 96" Twin Cams to upgrade to 124" using the stock crankcases. Kits include 4 5/8" flywheels, .640 gear drive cam set, 4 1/8" bore cylinders, pushrods, roller rocker arms, 91cc cylinders heads (10.8:1 compression), electric compression releases and chrome rocker boxes. Available in natural or black finish.

Natural Black Fits

10-0490	10-0491	1999-06 TC-88
10-0492	10-0493	1999-06 TC-88B
10-0494	10-0495	2007-up TC-96
10-0496	10-0497	2007-up TC-96B

Case Set



10-0000

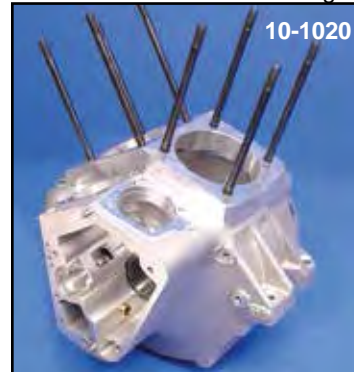
1984-91 Evolution Type

S&S Crankcase Sets are shipped set up with Timken left side bearing and race assembly, seal and seal spacer, oil pump drive bushing, needle bearing and pinion race for right side, (pressed in and line honed) ready to assemble. Also included are cylinder studs,

nickel plated case bolts, crankcase fittings and a timing and magnetic drain plug. Accepts wheels up to 8 1/2" diameter. Note: Oil pump required for assembly.

VT No.	Year/Model	Bore	Oil Pump
10-0000	1984-91 V2 Type	Stock	12-8002
10-0005	1992-up V2 Type	Stock	12-9975
10-0575	1992-99 V2w/EFI	Stock	12-9975
10-0576	2000-up TC-88A	Stock	Stock
10-0291*	TC-88A/Evolution	Stock	Stock
10-0001	1984-91 V2 Type	3.878 (3 5/8")	12-8002
10-0011	1992-99 V2 Type	3.878 (3 5/8")	12-9975
10-0577	2000-up TC-88A	4.00	Stock
10-0292*	TC-88A/Evolution	4.00	Stock
10-0035	Evolution Alt-Gen	Stock	12-8002

***Note:** Features Evolution Engine Mounts.



10-1020



10-0002



10-0002

Engine Case Sets for Evolution available as bare case sets. Bare case sets use 1969-up main bearing assembly. 10-0086 is a generator-alternator style.

VT No.	Years	Size	Brand
10-0086*	1984-91	Evolution	STD
10-0056	1984-91	3 5/8"	STD
10-0002	1984-97	Evolution 80"	Sifton
10-0058	1992-99	Evolution 80"	STD

***Note:** Features alternator left side and generator right side.

Replacement Pistons and Rings for S&S motors. Piston kits include rings, wrist pins and clips. Replacement ring sets are for two pistons.

Motor	Bore Size	Standard	.010	.020
111"	4 1/8"	11-1560	11-1561	11-1562
113"	4"	11-1410	11-1411	11-1412
124"	4 1/8"	11-1556	11-1557	11-1558

Replacement Ring Sets for S&S Pistons Only.

Bore Size	Standard	.010	.020
4"	11-1300	11-1301	11-1302
4 1/8"	11-1400	11-1401	11-1402



Flywheel



Complete Stock Stroke Flywheel Assembly is shipped assembled and trued with shafts. VT No. 10-1091 and 10-0185 requires the use of 1987-up type Pinion Shaft Bearing assembly and VT No. 12-0967 late bearing retainer.



4 $\frac{5}{8}$ " Stroke S&S Flywheel Assembly fits 1984-99 Big Twin. Features heavy duty rods, pinion and sprocket shaft. Assembled by S&S. Ready to install. Can be used with our 11-0064 3 $\frac{5}{8}$ " Evolution S&S cylinder kit for 96 cubic inch or with 89" piston kits and stock type cylinders which yields 89 cubic inches. 1990-99 requires 10-2560 pinion conversion package for carburetor models only. **VT No. 10-0063**

VT No.	OEM	Fits	Note	Brand
For Big Twin 80"				
10-1091	23906-78G	1984-90 80"	3,4	VT
10-1088	23906-78G	1973-90 80"	3	S&S
10-0062	23906-90A	1991-92 Evolution	5	OE
10-1042**	23906-93B	1993-99 Evolution	3, 4	VT
10-0374	—	2007-up Dynaglide, FLT	5	S&S

Notes:

- 1-Special 80" flywheel assembly used for alternator-generator case sets only. Feature late type sprocket shaft and early style pinion shaft.
- 2-Features replaceable pinion and sprocket shafts.
- 3-Features replaceable pinion and sprocket shafts and narrow sprocket side flywheel
- 4 Require use of 1987-up type pinon shaft bearing and retaining ring.
- 5-One piece type flywheel with non-removable shafts.

Flywheel Assembly for Twin Cam.

VT No.	OEM	Year	Model
10-1290	23729-07	2007-up	FXD



S&S 89" Evolution Stroker Replacement Piston Sets for 4 $\frac{5}{8}$ " flywheels. 9.25:1 compression with rings. **VT No. Size**
11-0475 Standard
11-0479 .030

Stroker Flywheel for TC-88



Stroker Flywheel Assemblies are 4 $\frac{3}{8}$ " stroke when combined with Big Bore Cylinders. Fits 2006 FXD.

Bore	Cubic Inch
3 $\frac{7}{8}$	103"
4.00	110"
4.06	113"

VT No. 10-1522



Jims Twin Cam Stroker Kits are available in 113" and 116" and are supplied with natural finish cylinders. Each kit includes a balanced and trued flywheel assembly with integral pinion shaft, sprocket shaft and crank pin for maximum stability and resistance to flywheel distortion. Each kit is press fit with Jims H-Beam forged connecting rods and prebalanced with Arias pistons. Fits all 1999-06 carbureted Twin Cam A motors only.

ing rods and prebalanced with Arias pistons. Fits all 1999-06 carbureted Twin Cam A motors only.

VT No.	Size	Stroke	Bore
11-2052	113"	4 $\frac{1}{2}$ "	4"
11-2053	116"	4 $\frac{5}{8}$ "	4"



Timken Bearing Sleeve will convert 2003 and later TC-88 models from a roller bearing to a Timken tapered bearing. Bearing sold separately.

VT No. 10-0856

S&S Flywheel Hot Setup.

VT No.	Fit	Year
11-1504	89" Evo	1999-2002
11-1505	89" Evo	1993-1998



S&S TC-88 Stroker Flywheel Assemblies

for all 1999-02 TC-88 models. Feature 1.500 crank pin and replaceable race bearing. Fits all models with non-balancer Twin Cam engines. Pistons not included.

VT No.	Size	Stroke	Fit
10-1094	106"	4 $\frac{1}{2}$ "	1999-2002
10-1095	116"	4 $\frac{5}{8}$ "	1999-2002



10-1607



10-1607

Connecting Rod Set crank pin, two solid caps, and bearings. The upper bushing is installed. Wrist pin bushings installed fits for twin cam Big Twin models. Set is crafted with high precision. Fits 1999-up. **VT No. 10-1607**



10-1205

Rod Set and Crank Pin Kit for replacements in 1999-2006 models. Rods include wrist pin bushings.

- VT No. Item**
10-1205 Bearing Set
10-1607 Rod Set
10-8755 Crank Pin, STD
10-8756 Crank Pin, .001
10-8757 Crank Pin, .002
10-0921 Pin Plugs
10-2586 Bronze Shim Set

***Note:** Press required for installation



"H-Beam"



Sifton™ Big Twin Rod Complete Assembly features forged and machined H-Beam design of certified 4340 steel with multi staged heat treatment and are fitted with Torrington rollers with extruded alloy cages and a Sifton™ pin and matching nuts. Unfinished type requires honing of upper and lower bushings. Rods are 7.440" center to center and will accommodate up to 5" stroke.

- VT No. Year Item**
10-0272 1981-99 Assembly
10-0274 Unfinished Rods Only

S&S Genuine Rods are heavy duty replacement rod sets which include wrist pin bushings, rod races, matched rods, pins, rollers, cages and nuts for stock or stroker use. "Supreme" is recommended for drag strip applications.

- S&S Heavy Duty S&S Supreme**
10-0268* 10-0270*

Fits 1984-99 Big Twin Evolution

***Note:** Have 16 bearing steel cages.



10-0268

Rod Assembly



V-Twin™ Replica Stock Replacement Rod Sets include new rods, crank pin, nuts, cages and standard rollers fitted and assembled. Piston pin bushings are installed. Replaces 24281-83. Fits 1984-99 Evolution 1340cc.

VT No. 10-0188

***Note:** Must be honed for stock wrist pin.



10-2571

L1981-86 Big Twin 3-Hole Crank Pin Kit includes 3-hole crank pin, rod races, standard rod rollers, and retainers.

VT No. 10-2571



10-2522

Sifton Steel Rod Cage Set includes 4 cages, 24366-51 and standard Torrington Roller Set for 1936-up Big Twin. Replaces 42385-40.

VT No. 10-2522



Rod Bearing Sets With Set of 3 Cages for Big Twins fitted with standard size Torrington rollers for connecting rods. The cage material is noted.

VT No.	OEM	Cage	Year	Brand
12-2556	24366-51	Steel	1936-86	S&S
10-2556	24346-87A	Steel	1987-99	Sifton



Connecting Rod Race Sets made from 52100 steel use and hardened. Fits 1936-99 Big Twin.

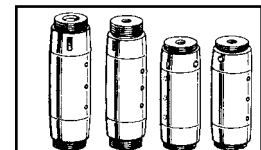
- VT No. Brand**
10-0138 Eastern
10-0809 Jims

Crank Pin



Big Twin Crank Pin Nut Sets.

Eastern	Jims	OEM	Year
12-0559	12-0606	23969-83	L1983-99

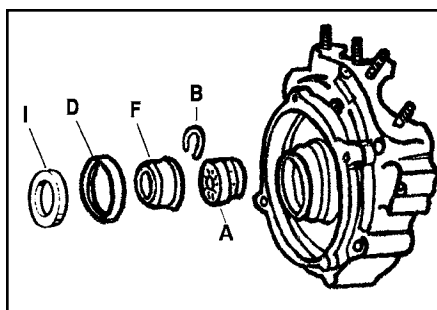


80" Crank Pins available from Eastern, Jims and V-Twin. Pins are made of 8620 steel with .062 heat treated penetration.O.S. Pins are oversize on bearing diameter. 180° oil location pins have more complete bearing lubrication.

Years	OEM	Jims 3 Hole	Eastern 3-Hole	V-Twin 3-Hole
L1981-99	23961-80A	10-8357	10-0130	10-1211
L1981-99	.001 Oversize	10-0353	—	—
L1981-99	.002 Oversize	10-8358	—	—
L1981-99	180° Oiling	10-0354	—	—



Crank Shaft Component



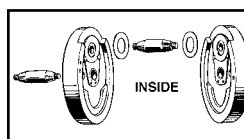
Wrist Pin Bushings are available in bronze replica type or Sifton Ampco 45 for all 1936-up Twins. Replica type sold in pairs. Sifton type sold each.

	1936-99	1999-up	
Size	Big Twin	TC-88	Type
STD	10-0756	—	Replica
STD	10-0765	—	Sifton
.002	10-0757	10-8557	Replica
.005	10-0758	—	Replica
.010	10-0759	—	Replica



Left Crankcase Bearing and Spacers for 1958-99 Big Twin models.

VT No.	OEM	Description
12-0309	9028	(A) 1969-02 Left crankcase bearing
12-0947	11160	(B) 1985-up Left bearing retainer ring
14-0108	12026B	(D) 1970-99 Crankcase oil seal
14-0810	12068	(D) 2000-up Crankcase oil seal
10-0427	24002-70	(F) 1970-99 Sprocket shaft spacer
12-0813	24039-01A	(F) 2000-02 Sprocket shaft spacer
12-0814	24038-03	(F) 2003-up Sprocket shaft spacer
10-0442	24032-70	(I) 1970-up .060 Sprocket shaft spacer
10-0443	24033-70	(I) 1970-up .090 Sprocket shaft spacer
10-0444	24034-70	(I) 1970-up .120 Sprocket shaft spacer
10-0445	24035-70	(I) 1970-up .150 Sprocket shaft spacer
10-0446	24036-70	(I) 1970-up .180 Sprocket shaft spacer
10-0447	24037-70	(I) 1970-up .210 Sprocket shaft spacer
10-0428	24038-70	(I) Same as above, Assortment
10-1212	35850-84	(I) 1970-up .010 Sprocket shaft spacer
10-1213	35851-84	(I) 1970-up .020 Sprocket shaft spacer
10-1214	35852-84	(I) 1970-up .030 Sprocket shaft spacer
10-0461	35853-96	(I) 1970-up .055 Sprocket shaft spacer
10-0466	8972	(I) 2000-up Thrust washer



1971-99 Big Twin Bronze Inside Crank Pin Flywheel Washers sold in pairs.

VT No.	OEM	Size
10-1150	6506	Standard
10-1149	6506B	.005 Oversize



Sifton Cam Bushing Kits includes cam and gear shaft bushings/bearings with lock pins and thrust plate.

VT No.	Fits
10-8272	1993-99 Big Twin
10-8260	1973-92 Big Twin



Motor Shaft Spacer features built in seal flange to give added support for alternator rotor.

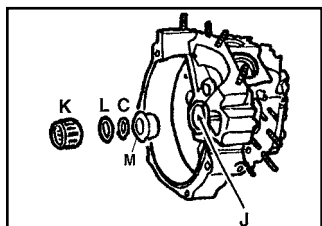
VT No. 10-0948

TORRINGTON®

Connecting Rod Roller Sets for Big Twins. Each set supplies enough rollers for application only for use in alloy cages.

1973-86 Big Twin

Size	
Standard	10-0144
.0002 oversize	10-0145
.0004 oversize	10-0146
.0006 oversize	10-0147
.0008 oversize	10-0148
.003 oversize	10-0151



Right Crankcase Bearing and Spacers for 1958-99 Big Twin models.

VT No.	OEM	Description
12-0904	11007	(C) 1958-86 Right bearing retainer ring
12-0946	11177	(C) 1987-92 Right bearing retainer ring
12-0967	11177A	(C) 1993-99 Right bearing retainer ring
12-0250	24608-54	(J) Screw right case bushing
10-2533	24650-58	(K) 1958-86 Right bearing assembly, Standard
10-1274	24626-87A	(K) 1987-99 Right bearing assembly, white/gray
10-1275	24628-87A	(K) 1987-99 Right bearing assembly, green
10-1276	24641-87A	(K) 1987-99 Right bearing assembly red
10-1277	24643-87A	(K) 1987-99 Right bearing assembly, blue
10-1157	24692-58	(L) 1958-86 Right bearing washer
10-1278	23928-87A	(M) 1987-99 Pinion Shaft Race

Bulk Pack Rollers (100 Quantity)

1973-86 Big Twin

Size	Long	OEM	Short	OEM
Standard	—	9186	12-4553	9441A
.0002	12-4546	9180	12-4554	9442A
.0004	—	9181	12-4555	9443A
.0006	12-4548	9182	—	9444A
.0008	12-4549	9183	—	9445A
.001	12-4550	9184	12-4558	9446A
.002	—	—	—	—
.003	12-4552	—	—	—



Left Crankcase Bearing by Timken. Factory assembled with correct spacer for proper end play.

Timken	VT No.	OEM	Fits
12-0309	12-0428	9028	1969-02
	12-0768	24605-07	2000-up

Crankcase Bearing and Race Only. Two Required. Order snap ring and the spacer separately. 1969-up, OEM 9045. For more applications see www.vtwinmfg.com. **VT No. 12-0345**
Timken Bearing Spacer Shims available in 5 packs.

1969-up Big Twin

VT No.	OEM	Size	VT No.	OEM	Size
10-8523	9110	.0895-.0905	10-8506	9126	.1045-.1035
10-8500	9120	.0915-.0925	10-8507	9127	.1065-.1055
10-8501	9121	.0945-.0935	10-8508	9128	.1085-.1075
10-8502	9122	.0965-.0955	10-8509	9129	.1105-.1095
10-8503	9123	.0985-.0975	10-8510	9130	.1125-.1115
10-8504	9124	.1005-.0995	10-8522	9131	.1145-.1135
10-8505	9125	.1025-.1015	10-8511	9132	.1165-.1155
			10-8512	9133	.1185-.1175
			10-8513	9134	.1205-.1195

Sprocket Shaft



Sprocket Shafts for L1981-86 Big Twins. Replaces OEM# 23909-80.
Jims Eastern Replica Length
 10-8318 10-0416 10-0440 Stock
 10-8368 — — .250 longer



Sprocket Shaft Spacer and Seal Kit for 1970-99 Big Twin.
VT No. 10-8284



Pinion Shaft Nut, Taper End.
Eastern Jims OEM Fits
 12-0517 12-0609 24016-80 L1981-89



Pinion Keys available in ten packs.

VT No.	OEM	Type	Fits	Style
12-0202	23985-54	Gear Side	1987-90	Semi Circle
12-0205	26348-15	Gear Side	1975-86	Semi Circle
12-0209	11218	Taper Side	1981-92	Semi Circle
12-0215	11219	Gear Side	1991-99	T-Key

Pinion Shaft



Pinion Side Case Race machined and ground to factory specifications.

Sifton	Replica	OEM	Size	Year/Model
10-0296	10-0278*	24599-58A	Standard	1958-92
—	10-0797	24599-58B	Standard	1993-99
Jims Eastern				
10-0245	10-0214	24599-58A	Standard	1958-92
10-0248	10-0217	—	.010	1958-92
—	10-0231	24599-58B	Standard	1993-99
10-0250*	10-0232	24599-58B	.002	1993-99
—	10-0233	24599-58B	.005	1993-99

***Note:** 1993-up Pinion Bearing Race features 360° oiling groove. Can be used on 1958-87 models with later Torrington roller assembly VT No. 10-1274 standard through 10-1277.

Pinion Shaft Gears. Orange is largest, black is the smallest.			
Size	1977-89	1990-92	1993-99
	OHV BT	Evo BT	Evolution Big Twin
Orange	12-9938	12-1200	—
White	12-9943	—	—
Yellow	12-9945	—	—
Red	12-9940	—	12-1210
Blue	12-9941	—	—
Green	12-9942	12-1205	—
Black	12-9939	12-1206	—



Sifton 1990-99 Pinion Shaft Conversion Package Kit is for those installations of multiple piece aftermarket flywheels in 1990-99 engines, or replacement of 1990 and later assemblage with stock 1981-89 parts. Kit includes 1977-89 red pinion gear, 1954-89 pinion shaft oil pump drive gear, 1954-89 pinion shaft gear spacer and 1954-89 pinion shaft gear nut.

ment of 1990 and later assemblage with stock 1981-89 parts. Kit includes 1977-89 red pinion gear, 1954-89 pinion shaft oil pump drive gear, 1954-89 pinion shaft gear spacer and 1954-89 pinion shaft gear nut.

VT No.	Brand	Year
10-2560	S&S	1990-99
10-2585	Sifton	1977-99



Pinion Shaft for Big Twin.

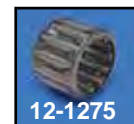
Year	OEM	Jims	Eastern	Replica
1987-89	24006-87	10-8329	10-0432	10-0889



1958-86 Pinion Bearing Set for right side includes rollers, cages, washers and snap rings.
VT No. 10-2533

1987-99 Pinion Gear Side Bearing Set for Big Twin. Includes cages.

VT No.	OEM	Color
10-1274	24626-87A	White/Grey
10-1275	24628-87A	Green
10-1276	24641-87A	Red
10-1277	24643-87A	Blue
10-1278	23928-87A	Pinion Shaft Race



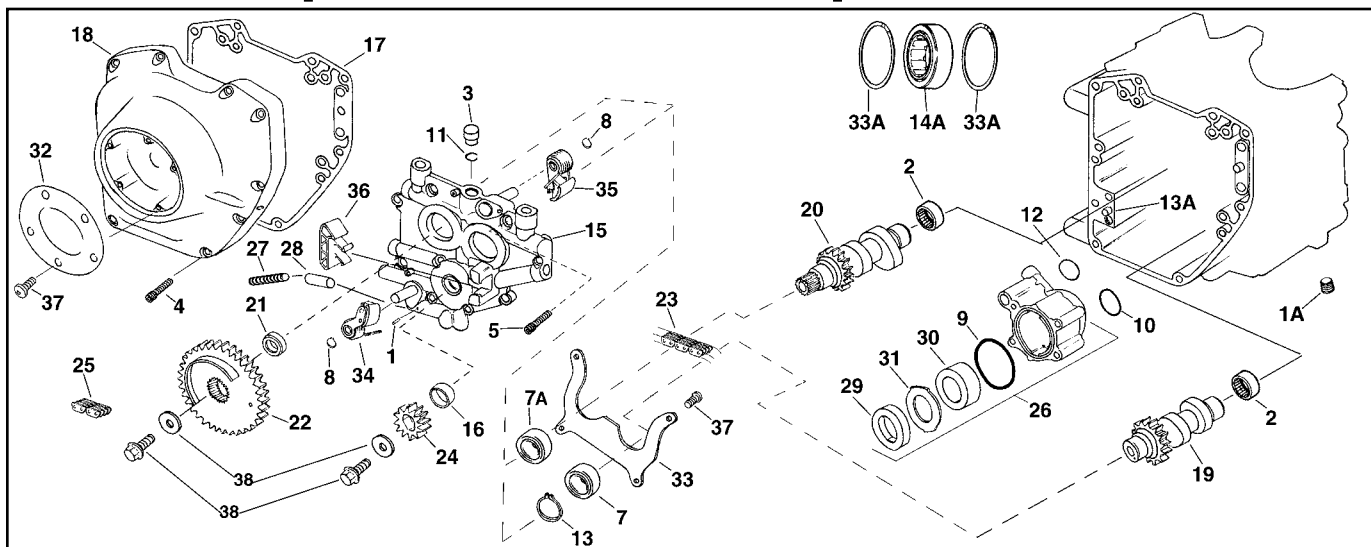
Case Rollers TORRINGTON®

1958-86 Big Twin Right Side Case Rollers.

Size	28-Piece	100 Pack	OEM
Standard	10-0319	12-4510	9220
.0002	10-0320	12-4511	9221
.0004	10-0321	12-4512	9222
.0006	10-0322		9223
.0008	10-0323	12-4514	9224
.001	10-0324		9225
.002	10-0325		

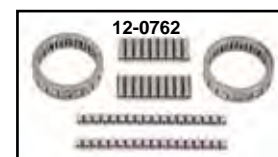


1999-up Cam Shaft Component for TC-88



Cam Shaft Components for TC-88 models, 1999-up unless noted.

VT No.	OEM	#	Item
12-1178	601	1	Roll Pin
12-0750	9198	2	Left Side Cam Shaft Bearing 1999-05
12-0765	9215	2	As Above 2006-up
9946-20	4740A	4	Allen Screw Set
37-1002	4741A	5	Screw
12-0751	8990A	7	Ball Bearing 1999-05
12-0762	8983	7A	Bearing 1999-05
12-0905	11031	8	Retaining Ring 1999-05
14-0814	11286	9	O-Ring 1999-05
14-0803	11293	10	O-Ring
14-0819	11298	11	O-Ring, Viton 1999-05
12-0753	11494	13	Retaining Ring 1999-05
12-0761	16589-99	13A	Dowel Ring
10-0587	14761-00		Pad Set, TC-88B
15-1214	17045-99	14	Cam Service Gasket Kit
13-0233	18223-98		Performance Valve Spring Set
12-0754	24623-99C	14A	Right Side Main Bearing 1999
12-0768	24605-07	14A	As Above 2007-up
15-1198	25244-99A	17	Cam Cover Gasket
10-0813	25247-99	18	Chrome Cam Cover
42-0702	25369-01A		Chrome Cam Cover, 2001-up
10-0904	25674-99	21	Cam Drive Spacer, .360 1999-05
10-0905	25675-99	21	Cam Drive Spacer, .365 1999-05
10-0910	25731-06	21	As Above .120 2006-up
10-0913	25738-06	21	As Above .150 2006-up
10-0481	25607-99	23	Secondary Cam Drive Chain 99-05
10-0915	25683-06	23	As Above 2006-up



10-0483	25610-99	25	Primary Cam Drive Chain 1999-05
10-0917	25675-06	25	As Above 2006-up
12-9902	26035-99	26	Oil Pump Assembly Cpt 1999-05
12-9990	26037-06	26	As Above 2006-up
12-1418	26400-82B	28	Oil Pump Relief Valve
42-0119	32679-99	32	Sensor Cover, Chrome
10-0484	35052-99	33	Bearing Retaining Plate 1999-05
12-0760	35115-99	33A	Retaining Ring 1999-01
10-0485	39954-99	34	Primary Cam Drive Chain Tensioner 1999-05
10-0918	39968-06	34	As Above 2007-up BT, 06-up FXD
10-0486	39964-99A	35	2nd Cam Drive Chain Tensioner L1999-05 BT except 2006-up FXD
10-0919	39969-06	35	As Above 2007-up Big Twin, 2006-up FXD
10-0924		34& 35	Cam Chain Tensioner Set 2007-up BT, 2006-up FXD
10-0487	39965-99	36	Chain Guide 1999-05
9954-5	68042-99	37	Sensor Cover Screw Set
10-0587			Chain Shoe Set (Three Piece)



Crank Sensor fits 1999-up TC-88.
VT No. 32-0988



Left Bearing Kit fits 2003-up TC-88 left side crank shaft.
VT No. 12-1544



Chrome Crank Sensor Cover Includes mount screw. 1999-up FXD-FLT.
VT No. 42-0953



Chain Tensioner Spacer Kit.
VT No. 10-7001



Twin Cam Heavy Duty Billet Cam Plate features enlarged oil passages for improved oil flow and hard anodized finish. The billet aluminum and anodized finish increases the strength of plate over stock plate and allows the plate to hold tolerances under high temperatures. Use with gear drive cams.

VT No. Item

43-1059 1999-06 FXST, FLST, FLT; 1999-05 FXD

43-1060 2007-up FXST, FLST, FLT; 2006-up FXD

37-0022*Adapter Pin Set *Note: Allows gear drive cam plate to be used with chain drive cams.



TC-88 Oil Pump Alignment Tool. This tapered tool threads into the oil pump and perfectly aligns the pump to the cam plate. Use on all TC88 engines.

VT No. 16-0998



TC-88 Oil Pump and Cam Plate Saver. These handy screens are placed

into scavenger ports on the oil pump to prevent foreign particles from being drawn up into georotor. Installation tool is included.

VT No. 12-0130



TC-88 Super Pump by Sifton utilizes an oversized highly efficient Geo Rotor design. Provides a 40% increase in pump volume and a 60% more scavenging volume. This high volume pump bolts into the stock location and includes O-Rings and mounting hardware.

VT No.	Fits
12-9902	1999-05 FXD, 1999-06 FXST FLST, FLT
12-9990	2006-up FXD 2007-up FXST, FLST, FLT
12-0058	2007-up FXST



TC-88 Oil Pressure ByPass Shim. This machined shim assures proper spring pre load improving oil pressure and volume.

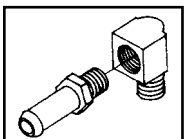
VT No.	Unit of Measure
12-0108	5 Pack
12-0141	Each

Oil Pump Fitting



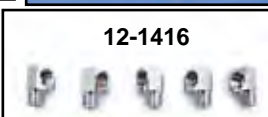
Oil Pump Fitting Kit for Big Twin models.

VT No.	Year	Type
40-0562	1984-91	Stock
40-0563	1970-91	Custom



40-0574

12-1416



Chrome Oil Pump Fittings for 1968-99 Big Twin, 5 pack or four piece kit.

VT No.	OEM	Type
12-1416	26338-68	90° Elbow
40-0566	63533-41	Nipple for 3/8" hose
40-0574	Kit	90° And Nipple



Chrome Oil Line Fitting Set will allow use of 3/8" braided steel lines. Built in compression fitting so no need for clamps. Reusable three piece set.

VT No.	Thread	Fits
40-0575	1/2" NPT	TC-88
40-0583	1/8" NPT	Early
40-0584	1/4" NPT	TC-88

Oil Pump for TC-88

12-2070



12-2071

TC-88 "A" Crankcase Breather Valve features a machined Billet aluminum body which contains four steel reed valves. Valve body slides over pinion shaft and fits inside pinion bearing bore and will allow air and oil mist to escape from the crankcase but will not allow them to re-enter. Fits TC-88A only.

VT No.	Fits
12-2070	1999-02
12-2071	2003-up



40-0577 Installed Chrome Tight Spot Oil Pump Fitting Set features a 5/16" allen socket for easy installation or removal. Includes 1/8" NPT nipples.

VT No. 40-0577

12-1412



40-9982

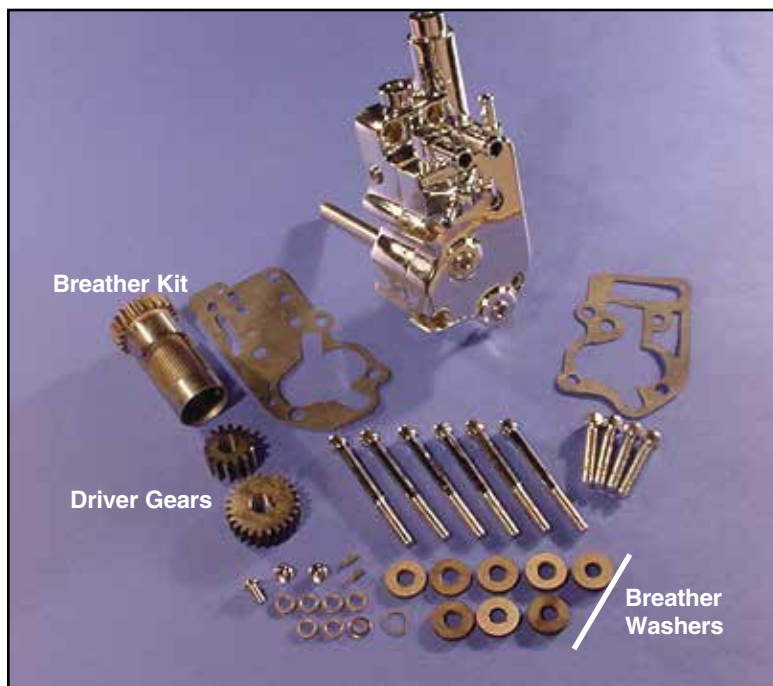


Oil Fittings for Big Twin models.

VT No.	OEM	Type
12-1412	63533-65	Oiler Return
40-9982	63541-70	Oiler Tee, Rear Chain



Big Twin Oil Pump Assembly



Sifton™ Oil Pump Assembly features improved oil pump pressure regulation that will ensure correct oiling to all areas of Big Twin engines. This pump kit includes all necessary fittings, snap rings, keys, gaskets and mounting bolts. Can be used on either chain drive or belt drive models.

Pump	Pump W/Breather	Years	Finish
12-9971	12-9802	1984-91	Polish
12-9972	12-9803	1984-91	Chrome
12-9975	12-9804	1992-99	Polish
12-9976	12-9805	1992-99	Chrome
15-0657	Gasket	1973-91	Mylar
15-0658	Gasket	1973-91	Paper
15-0362	Gasket	1992-99	Mylar
15-0363	Gasket	1992-99	Paper



COLONY

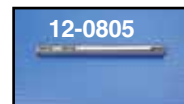
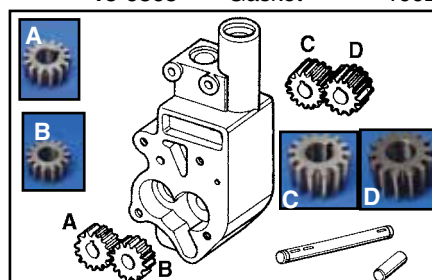
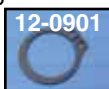
Oil Pump Mount Kits for Big Twin.

VT No.	Years	Type
8744-12*	1978-91	Chrome, Stock
9787-12*	1978-91	Zinc, Stock
8747-12	1978-91	Allen
7827-12*	1978-91	Chrome Acorn
9763-16*	1992-99	Acorn Style
9762-16	1992-99	Allen Style
37-9000	1992-99	Chrome Acorn
37-9001	1992-99	Chrome Allen

*Note: Includes studs where required.



Sifton Big Twin Oil Pump Drive Shaft Kit includes 3 keys, shaft gear, bushing and snap ring. Fits 1973-99 Big Twin.
VT No. 12-0810



Oil Pump Drive Shafts fit 1970-99 Big Twin, replaces 26346-70.
VT No. 12-0805

Big Twin Oil Pump Gears fit 1968-99 stock type and some aftermarket units. Available in V-Twin Mfg. or Jims brand.

VT No.	Jims	#	OEM	Type
12-0166	12-1434	C	26315-68A	Return Drive
12-1420	12-1435	D	26317-68A	Return Idler
12-0174	12-1436	B	26326-62A	Feed Idler
12-0183	12-1437	A	26328-74	Feed Drive



41-0991 41-0992 41-0993 41-0994 41-0995 41-0996

Chain Oil Adjuster Screws sold each.

VT No.	OEM	Fits	Head
12-2523	63610-70	1970-99 FLH	Slot

Oil Pump Seals.

James	GB No.	OEM	Fits
14-0623	14-0114	26227-58	1968-99 Big Twin

Oil Pump Snap Rings.

VT No.	OEM	Fits
12-0901	11002	1970-up Big Twin

Motor Shop Oil. All are sold in case of six in quart size bottles.

VT No.	Type	Weight
41-0991	SynGold	20w50w
41-0992	Heavy Duty	60w
41-0993	Synthetic Gear Lube	Transmission/Primary
41-0994	Synthetic Clean	20w50w
41-0995	Heavy Duty	20w50w
41-0996	Heavy Duty/Synthetic	50w



Oil Pump



Sifton Oil Pump features geo-rotor compact cam/cam design, modular billet aluminum construction, superior scavenging, increased feed flow rate which eliminates wet-sumping in crankcase. Fits 1992-99 Evolution.

VT No. Item
12-0859 Pump
15-0549 Gasket Kit

S&S HVHP Oil Pump

HVHP Pump Only

VT No.	Type	
12-6209	Standard Cover	1992-99
12-6208	Universal Cover	1992-99
12-6214	Universal Cover	1984-91

HVHP Pump Kits

12-6298	Standard Cover	1992-99
12-6302	Universal Cover	1992-99
12-6307	Universal Cover	1984-91

S&S High Volume High Pressure Oil Pumps

- Feature a new tooth profile with fewer but larger teeth that provide greater oil volume for both supply and return sides of the pump.
- Supply gear is 9% wider than stock type oil pumps to give the HVHP pump more oil capacity.
- Return gears are 28% wider than stock type pumps to insure that the additional volume of oil supplied to the engine is scavenged and returned to the oil tank. In spite of wider supply and return gears the HVHP pump is no thicker than stock type pump and uses the stock type oil pump drive shaft.
- The standard style cover has feed and return holes in stock 1992-99 locations. Universal cover has a number of oil feed and return options allowing maximum flexibility for customized installations.
- Both types are available as oil pump assembly only or as a complete pump kit that includes pump, drive gear, pinion gear, breather gear and shim kit.



S&S Oil Pump Gasket and Master Rebuild Kits are available with paper or mylar gaskets. Gasket kits include inner and outer gaskets, drive shaft key and snap ring. Master rebuild kits include seal, snap rings, springs, ball, inner and outer gasket, O-rings, and keys.

Gasket Kit Only	Master Rebuild Kit	Type	Year
15-0657	15-0361	Paper	1936-91 Big Twin
15-0658	—	Paper	1936-91 Big Twin
15-0362	15-0364	Mylar	1992-99 Big Twin
15-0363	—	Paper	1992-99 Big Twin
15-1269	—	Metal	All HVHP Pumps

S&S Complete Oil Pump Assemblies with billet style bodies. Include all internal gears and shafts for years listed. Also available as complete kits that include drive shaft gear, pinion shaft gear and breather gear kit.

Billet Oil Pumps Assemblies

VT No.	Years
12-8002	1973-1991 Big Twin
12-8003	1992-1999 Big Twin
Oil Pump Kits with Breather Assembly	
12-8008	1973-1991 Big Twin
12-8009	1992-1999 Big Twin



Breather Gear



1978-85 Evolution Sifton™ Breather Gear Kit is constructed of precision ground steel with screen installed. 8

piece steel thrust washer set included.

VT No. 12-1540



S&S Reed Breather features three steel reeds that are normally in the closed position. The downward cylinder motion increases crankcase pressure to open the reeds. On the upward stroke a vacuum is created. Can be used in Shovel motors with open primary or sealed primary not connected to the oil scavenge system. Replaces stock breather on 1991-99 Evolution motors.

VT No. Size
12-1949 Stock
12-1950 .030 Oversize

Sifton Air Ramp fits S&S/Sifton Breather Gear on 1936-99 models to remove more air and oil from crankcase. Requires removal of screen for installation. Gear not included.

VT No. 12-1945



A-Big Twin Steel Breather Valve is a machined breather valve and gear. Designed to replace the stock steel or plastic units.

Order 8-piece thrust washers separately. Available in stock duration only with either standard or +.030 oversize outside dimension.

VT No.	Years	Size	Brand
12-9906	1978-99	Standard	S&S
12-1537	1978-99	Standard	Sifton
12-9957	1978-99	+.030	S&S
12-9909	All	Washer Set	S&S
12-1510	All	Washer Set	Sifton



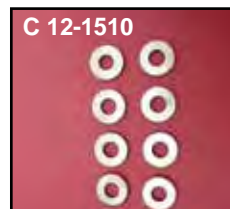
Installed



12-1945



B 12-1531



C 12-1510

B-Stock Plastic Breather Valves.

VT No. OEM Year
12-1531 25310-82A L1977-99

12-1953 As Above .005 Oversize

C-Thrust Washer Set, Breather Valve for 1979-99 Big Twin includes one of each size as noted.

VT No.	Fits	Set
12-1510	1979-82	8 Steel .110, .115, .120, .125 .130, .135, .140, .145
12-1530	1982-99	8 Plastic .130, .135, .140, .145 .150, .155, .160, .165



Newburgh, NY Motor Shop Ready & Warehouse



Kansas City, MO Warehouse

V-Twin Mfg., your original aftermarket supplier since 1968!



V-Twin Mfg. Call Center

Over the past 40 years, V-Twin MFG. has built the most comprehensive selection of original style replacement products and custom accessories for Harley-Davidson motorcycles. We have more than 10,000 supporting dealers in over 39 countries servicing the Harley enthusiasts as builders, restorers, and maintenance technicians. We maintain over 450,000 square feet of inventory, production, and sales to ensure a high level of order fulfillment.



Big Twin Oil Pump Gasket Kits include gaskets, seals, snap ring balls and keys. Spring and ball not included with James Kits.

James	GB No.	Type	Year
15-0854	15-0233	Mylar	1981-91
15-0855	14-0026	Paper	1981-91
15-0856	15-0710	Paper	1992-99
15-1226	—	Coated	1992-99, Metal



Big Twin Oil Pump Gaskets are available in 10 pack.

James	GB No. #	OEM	Use	Years
15-0952	15-0137	B 26273-80B	Case	1980-91
15-0957	15-0683	A 26276-92	Cover	1992-99
15-0954	15-0682	B 26273-92	Case	1992-99
15-0955	15-0138	A 26276-80A	Cover	1980-91
Mylar				
15-0953	15-0295	B 26273-80B	Case	1980-91
15-0956	15-0296	A 26276-80A	Cover	1980-91



Keys for Oil Pump Gears.

VT No. OEM Fits

12-0204	26340-36	1941-1967 Big Twin
12-0205	26348-15	1941-up Big Twin, 1972-76 XL-XLCH



Tappet Oil Screen, Oil Pump Check Valve and Relief Valve Plugs.
Replacement styles as shown.

VT No.	#	OEM	Fits	Finish
8707-6	A	26263-80	1981-99 3 Piece Set	Chrome
37-9226	B	3 Plugs	1981-99 Set	Chrome
2074-6	B	3 Plugs	1981-99 Set	Chrome
2073-2	B		1981-99 Each	Chrome
8703-2*	A	26263-80	1980-99 All	Chrome
9644-2*	C	26263-80	1980-99 All	Chrome
9645-2*	C	26263-80	1980-99 All	Cadmium
9634-4	C	26263-80	1980-99 2 Piece Set	Chrome
9635-4	C	26263-80	1980-99 2 Piece Set	Cadmium
37-8960*	D	26279-89	1981-99 Dome Acorn	Chrome

*Note: The 1981-up uses the same plug on check valve, tappet screen and relief valve.



"Super-Pump" Spring Kit for 1966-99 Big Twin engines. This color coated spring kit ensures that your engine maintains the recommended oil pressure of at least 10 p.s.i. @ idle and up to 36 p.s.i. @ road speed with a warm engine. Each spring is individually installed in the pressure relief valve of the oil pump. Works in all stock oil pumps as well as S&S and other aftermarket pump.

VT No.	Brand
13-0575	VT
13-9222	E.R.T. SP-1



E.R.T. Products SP-TC "Superpump-Kit" for all 1999 and up "Twin Cam" engines. This color coded 3 spring kit ensures that your engine maintains the factory recommended oil pressure of at least 10

p. s. i. @ idle and up to 38 p. s. i. @ road speed with a warm engine. Each spring is individually installed in the pressure relief valve of the cam support plate. To simplify the installation of the SP-TC "Superpump-Kit" we recommend the TC-EZ installation tool! By using this tool VT No. 16-0300 you will not have to remove the cam support plate from the engine to increase your oil pressure. Each kit includes 3 separate 1/8" split pins.

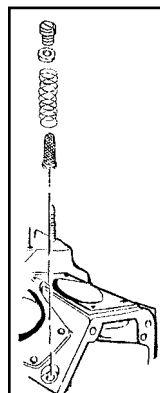
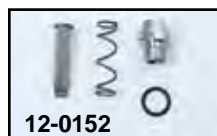
VT No.	Item
13-0097	Spring Kit
16-0300	Spring Alignment/Installation Tool

Oil Pump



Oil Screen Kit includes proper plug, screen, O-ring and spring.

Chrome Cap	Stock Replica	Years
12-0152	12-0220	1981-99

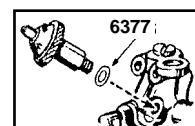


Tappet Oil Screens are exact replacement of OEM, each.

VT No.	OEM	Years
12-1515	24981-70	1970-99
12-0392	24983-00	2000-up

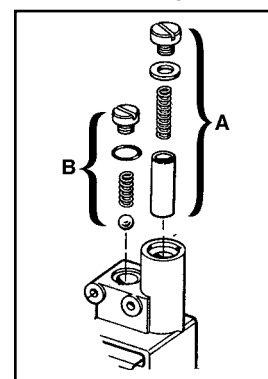
Oil Screen Spring for the tappet oil screen, 10 pack. 24982-70, 1970-82.

VT No. 13-0109



Sealing Washers for pressure switch, relief valve and tappet oil screen.

VT No.	OEM	Fits	Type
14-0033	6377	1950-99	O-Pressure, 5 pack
14-0503	11105	1970-99	Tappet, Relief Check Plugs, O-Ring



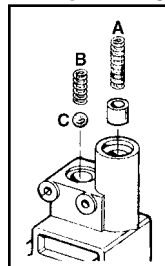
1981-2000

A-Relief Valve/By Pass Kits include spring, plug and valve.

VT No. 12-1486

B-1981-99 Check Valve Kits include ball, spring and cap.

VT No. 12-1487



A-Relief Valves and Springs.

VT No.	OEM	Years	Item
13-0111	26207-83	1983-00	Spring
12-1418	26400-82	1983-99	Valve

B-Check Valve Springs.

VT No.	OEM	Years
13-0112	26262-80	1981-99
C-Ball		
12-0158	8866	1954-99



Pro Just Adjustable Pressure Relief Cap allows the precise adjustment of oil pressure by turning the adjusting screw clockwise to increase oil pressure or counterclockwise to reduce oil pressure. Comes with a "super pump" spring provided in our spring kit 13-9222. Works in stock 1981-99 oil pumps as well as S&S and other aftermarket oil pumps. Fits 1981-99 without oil vent.

VT No. 12-9921



1999-up TC-88



Chrome Gear Cover for all TC-88 Big Twins models.
VT No. Years
42-0702 2001-up All TC-88
42-1054 2001-up Black
10-0813 1999-00 FLT, FXD
 2000 FXST



Form Fitting Chrome Steel Cover fits over stock cam cases on 1999- up Big Twin TC-88, No need to remove cam case or disturb cams or gears. Covers are held in place by existing screws.

VT No. 42-0121



Jims Cam Cover Heat Sink manufactured out of solid 6061 billet aluminum and reduces temperatures in the cam chest. Uses existing timing cover hardware. Fits 2001-up FLT, FXST, FXD and FLST. **VT No. 16-1180**

Cam Cover for 1973-99 Big Twin



1999-up TC-88 Gear Cover Screw Sets.

VT No.	Finish	Type
9946-20	Chrome	Allen
9946-20-P	Polished	Allen



Form Fitting Chrome Steel Covers fit over stock cam cases on Big Twins. No need to remove cam case or disturb cam or gears. Covers are held in place by existing screws.

VT No. Fits

42-0111	1970-92
42-0118	1993-99



Chrome Cam Gear Cover fits 1973-92. Bushing and seal are installed. Gasket, mounting bolts, and washers are included in this kit.

VT No. 10-0111

Nose Cone Gear Covers fit 1973-99 Big Twin models. Polished or chrome with bushings installed. Seal included.

VT No.	Years	Finish
10-1298	1973-93	Black
10-0088	1973-92	Polished
10-0040*	1973-92	Chrome
10-0080	1993-99	Chrome
10-0297	1993-99	Black

***Note:** Includes gaskets and mounting screws. All other numbers have seal only.



Cam Chest Kit fits 1987-99 Evolution, as shown with Sifton 140 cam. **VT No. 10-0672**



Acorn Screw



Allen Style



Stock Screw

Gear Cover Screw Sets.

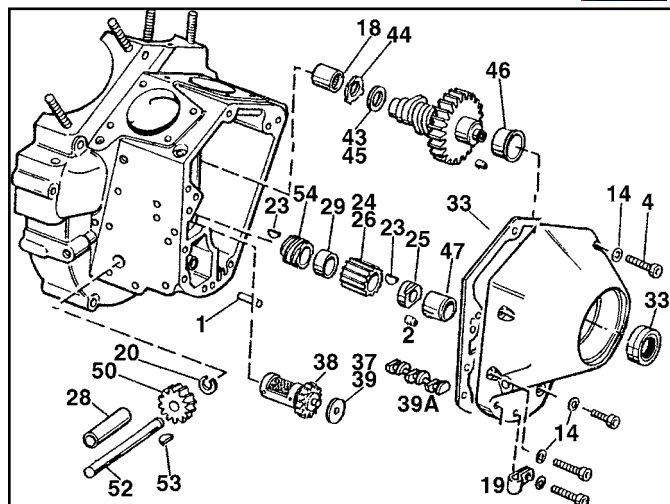
1970-92	1993-99	Type	Finish
9305-7	—	Stock	Chrome
9306-7	—	Stock	Cadmium
8761-7	9819-12	Allen	Chrome
7402-7	—	Acorn	Chrome



1984-99 Big Twin Pinion Hardware

1984-99 Big Twin Pinion Hardware

VT No.	OEM	#	Year/Item
12-1184	275	1	1970-up Bushing Pin
12-1153	358	2	1970-up Dowel Pin
8761-7	Kit	4	1970-92 Chrome Allen Screw Set
9305-7	Kit	4	1970-92 Stock Chrome Screws
9306-7	Kit	4	1970-92 Stock Cadmium Screws
9633-50	6099	14	1970-up Washer, Chrome
12-0316	9058	18	1970-up Needle Bearing
37-8971	10046	19	1981-up Wire Clamp
12-0901	11002	20	1970-up Oil Pump Retainer Ring
12-0202	23985-54	23	1970-up Key, Gear Shaft
Note: 24/26 See Chart on page 133 for Pinion Gear Listing			
12-0507	24023-54	25	1970-89 Pinion Gear Nut
12-0613	As Above		Jims
12-0512	24022-90	25	1990-92 Pinion Gear Nut
12-0577	7916A	25	1993-up Pinion Gear Nut
10-0703	24641-36	28	1970-up Oil Pump Shaft Bush
12-1539	24703-54B	29	1970-89 Pinion Gear Spacer
12-9922	24704-90	29	1990-up Pinion Gear Spacer
15-0871	25225-70B	33	1970-92 Gasket and Seal Kit
15-0872	25225-93	33	1993-up Gasket and Seal Kit
12-9906	25313-77	38	1978-99 Breather Valve, S&S
12-9957	—	38	As Above .030 O.S.
12-9909	S&S	37	Washers for Above (Set)
12-1537	25313-77	38	1978-99 Breather Gear, Sifton Steel
12-9978	—	37	Washers for Above, Sifton
12-1531	25310-82	38	1982-90 1992-up Breather Valve(Plastic)
12-1530	Nylon	39	1982-up .130-.165 Set, 8 pk.
12-1533	25329-91	39A	1991-up Big Twin Air/Oil Separator
12-1508	25550-36	43	1970-up Cam Gear Washer Set .050-.095 (10 pieces)
10-1254	25550-84	43	1984-up .045 Thick, 5 pack
12-1440	—	43	.050 Cam Gear Washer
12-1441	—	43	.055 Cam Gear Washer
12-1425	—	43	.060 Cam Gear Washer
12-1426	—	43	.065 Cam Gear Washer
12-1427	—	43	.070 Cam Gear Washer



12-1428	—	43	.075 Cam Gear Washer
12-1429	—	43	.080 Cam Gear Washer
12-1430	—	43	.085 Cam Gear Washer
12-1431	—	43	.090 Cam Gear Washer
12-1432	—	43	.095 Cam Gear Washer
12-1433	—	43	.100 Cam Gear Washer
17-0908	25550-57	44	1958-up Lock Washer, 5 pack
10-0705	25581-70	46	1970-up Bushing
10-2525	As Above	46	.005 Oversize
10-0708	25582-73	47	1973-92 Bushing Standard
10-2529	As Above	47	1973-92 Bushing .005 Oversize
10-8536	25582-93	47	1993-up Bushing
10-8556	As Above	47	1993-up Bushing .005 O/S
12-1407	26345-73	50	1973-up Drive Gear, 24T
12-0805	26346-70	52	1970-up Gear Shaft
12-0205	26348-15	53	1936-up Oil Pump Key, 10 pack
12-1392	26349-84	54	1984-89 Drive Gear
12-1438	26354-90	54	1990-92 Drive Gear
12-1439	26354-93	54	1993-up Drive Gear



12-1438



12-1439

Cam Kit



Pinion Shaft Conversion Package Kit includes 1977-89 red pinion gear, 1954-89 pinion shaft oil pump drive gear, 1954-89 pinion shaft gear spacer and 1954-89 pinion shaft gear nut.
VT No. 10-2585



Sifton Evolution Pushrod Performance Cam Kit includes cam E-Z install pushrods, chrome tappet bases and roller tappets. .495 lift cam.
VT No. 11-1600

Cam Bushing Kit



Cam Bushing Kits Big Twin kits include cam and gear shaft bushings/bearings with lock pins and thrust plate.

VT No.	Year
10-8272	1993-99
10-8260	1973-92
10-8261	1970-72



Sifton Cam Thrust Washers and Lock Washers.

VT No.	OEM	Year	Note
17-0908	25550-57	1957-up	5 pack
10-1254	25550-84	1984-up	.045 thick, 5 pack
12-1508*	25550-36	1936-99	10 Piece Set

***Note:** Set includes .050, .055, .065, .070, .075, .080, .085, .090, .095 and .100.



Camshaft for Evolution



VT No.	Year	Application Hydraulic	P/N	Duration @ .053		Valve Lift		Valve Timing Open/Close		Lift @ TDC	
				Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
10-5000	84-99	Good for stock replacement	EVL2000	220	214	.480"	.456"	2/38	35/1	.059"	.049"
10-5001	84-99	Good for two-up riding and pulling trailers	EVL3000	224	224	.500"	.500"	10/34	34/10	.080"	.080"
10-5002	84-99	Good low end torque and midrange in stock motor	EVL3010	234	234	.500"	.500"	15/39	39/15	.096"	.096"
10-5003	84-99	Strong midrange pipes, carburetor	EVL3020	240	240	.500"	.500"	18/42	42/18	.106"	.106"
10-5004	84-99	Strong midrange good roll-on in high gear. Carburetor, pipes and headwork	EVL3030	240	240	.530"	.530"	16/44	44/16	.099"	.099"
10-5039	84-99	Mild performance in light bike. Pulls hard through power range. Need carb pipes and valve springs.	EVL3040	242	242	.510"	.510"	17/45	50/22	.101"	.117"
10-5006	84-99	Good performance with carburetor, pipes and springs. More top end.	EVL3050	252	252	.510"	.510"	22/50	50/22	.117"	.117"
10-5008	84-99	Hot streets/strip cam. Recommended for big inch motors. Must increase compression. Valve springs, headwork, carburetors and pipes a must. 7,000 RPM.	EVL3070	270	274	.608"	.608"	29/61	63/31	.144"	.149"

V-Thunder by Comp Cams X-Treme Energy Cams for 1984-99 Evolution Big Twins are designed to maximize torque, acceleration and throttle response while providing excellent high RPM horse power.

VT No.	Application	Duration @ .053		Valve Lift		Valve Timing Open/Close		Lift @ TDC	
		Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
10-5034	Strong low end and mid range power. Power from 1500-5500 RPM	236	236	.569	.569	18/38	42/14	.177	.158
10-5036	Great mid and upper end power in modified motors. For increased compression (9.5:1)	252	252	.585	.585	26/46	52/20	.228	.182
10-5037	For 88 cubic inch engines and up with 10:1 compression. Good for up to 6500 RPM.	260	260	.585	.585	28/52	56/24	.239	.216
10-5038	For serious power in 88 cubic inch and up with 10.5:1 compression.	268	272	.601	.601	32/56	64/28	.263	.240



1984-99 Cam for Evolution

Duration .053" Gross Valve Lift						
Open/Close						
VT No.	Int.	Exh.	Int.	Exh.	Series Grind#	Type and Application
10-8255	226 12/34	236 41/15	.490"	.490"	Hydraulic Fire Ball 300-2B	Hydraulic Bolt-in. Broad power range for streetable performance. Works well with stock compression ratio and stock exhaust. No spring change required. Basic RPM idle-4000. Does not have multi-index gear. Cam lift at TDC: Intake: .094" Exhaust: .093". * Replaces EV-13.
10-8535	236 16/40	242 43/19	.490"	.490"	Hydraulic Fire Ball 310-2	Hydraulic Bolt-in Street performance for heavier bikes that are slightly modified. Can be used with stock compression or increased up 9.5:1. Complements exhaust and intake modifications. No spring change required. Basic RPM 1500-4500. Replaces EV-3. Cam lift at TDC: Intake: .101" Exhaust: .114".*
10-4386	242 19/43	252 48/24	.490"	.490"	Hydraulic Fire Ball 316-2B	Hydraulic Bolt-in designed for speed or touring. Works well with engine modifications. Works best with 9.5:1 compression ratio. Early Evolution's that do not have notched pistons must be checked for valve to piston clearance. Basic RPM 2000-5000. Replaces EV-35. Cam lift at TDC: Intake: .110" Exhaust: .127".*
10-4387	252 24/48	262 57/25	.490"	.490"	Hydraulic Fire Ball 326-2	Hydraulic Performance Cam. Mid-range and upper RPM improvement. Works best with 10:1 compression ratio. Works well with performance carburetor and exhaust. Excellent for modified touring bikes. May require valve spring change. Check all clearances. Basic RPM 2500-5500. Replaces EV-5. Cam lift at TDC: Intake: .125" Exhaust: .129".*
10-4377	242 19/43	252 48/24	.490"	.490"	Hydraulic Hi-Roller H286-2B	Hydraulic Bolt-in for speed or touring. Works well with engine modifications. Works best with 9.5:1 comp. ratio. Does not require valve spring change. Early Evolution's that do not have notched pistons must be checked for valve to piston clearance. Basic RPM 2000-5000. Cam lift at TDC: Intake: .110" Exhaust: .127".*
10-4378	252 24/48	262 57/25	.490"	.500"	Hydraulic Hi-Roller H296-2	Hydraulic Performance Cam. Mid-range and upper RPM improvement. Works best with 10:1 compression ratio and performance carburetor and exhaust. Excellent for modified touring bikes. May require valve spring change. Check all clearances. Basic RPM 2500-5500. Cam lift at TDC: Intake: .125" Exhaust: .129".*
CAMS for Big Inch Motors (Head Machining Required)						
10-8169	240 17/43	248 45/23	.581"	.581"	Hydraulic Hi-Roller H290-2	Hydraulic-Performance Cam is designed for stock cubic inch Evolution's that have increased compression and/or performance head work. Must have the heads cleared for .581" lift. Will produce strong low- and mid-range power with appropriate intake, heads and exhaust. Up to 88 cubic inch. Basic RPM depends on the combination, approximately 1800-5200 RPM.
Note: * Gross Valve lift for Evolution with 1.6 Rocker Arm Ratio. To convert cam lift to valve lift, multiply the cam lift figure by the Rocker Arm Ratio: Evo-1.6						

10-2651



ANDREWS Cam for 1984-99 Evolution



For a better street cam for a stock motor, a big lift cam for a dragster or in between, Andrews Products can supply it. All cams are computer designed and precision ground from alloy steel billets.

Andrews Engine Cams for Evolution. Evolution series cams are designed to maximize Evolution motor performance while retaining hydraulic tappets. Both cams offered bolt in with no head work in most cases. Note Shovelhead and V2 cams are not interchangeable.

VT No.	Grind	Timing*	Duration	Lift	Springs	Application
—	Stock 89-91	01/37 53/01	218 232	.495 .495	STOCK	Listed for comparison. 1984-87 cam is 212° intake 202° exhaust .472" lift on both valves.
—	Stock 92-95	-02/30 31/-09	208 202	.472 .472	STOCK	Listed for comparison. 92 cam very close to 84-87 specs. California cams are approximately 178° duration.
10-1171	EV13	15/31 45/13	226 238	.485 .495	STOCK	Bolt-in cam for street or touring with more mid range and upper end power more power than stock EV cam.
10-1123	EV23	10/30 40/8	220 228	.498 .498	STOCK	Bolt-in cam. Crisp throttle response and strong pulling power from 1500 to 6000 RPM.
10-2651	EV3	21/37 43/15	238 238	.495 .495	STOCK	Bolt-in cam for light bikes (FXRS, etc). More mid range power. Idle smoothness unaffected. This is a 6000 RPM cam for stock heads and springs with hydraulic tappets.
10-1180	EV27	20/36 44/16	236 240	.495 .495	STOCK	Bolt-in street cam with fast open and close ramps. Similar timing to EV3 but designed to produce a broad torque band. Pulls 1500-6000.
10-1146	EV46	25/41 49/17	246 246	.495 .495	STOCK	Bolt-in performance with fast open and close ramps. Similar to EV3 but higher static compression pressure for 6000+ RPM with stock heads and hydraulic tappets.
10-1183	EV51	28/44 54/22	252 256	.510 .510	STOCK	Easy installation with longer duration for modified street engines with hydraulic tappets. Power range from 3000-6500 RPM.
10-1181	EV59	28/48 56/24	256 260	.560 .560	HI-LIFT	Updated EV57, fast ramps for modified 80-88" motors. Use with AP springs and collars. Broad power band: 6000 RPM, okay for hydraulic tappets.
10-1182	EV72	30/54 60/28	264 268	.560 .560	HI-LIFT	Updated EV7, for 92" + Street. Use with Andrews springs and titanium collars. Broad power band: 2800-6000 RPM, okay for hydraulic tappets.


*Note: Timing measured at .053 cam lift.



S&S Performance Camshaft

10-5075



		<u>Cam Name</u>	<u>Application</u>	<u>Valve Timing Intake Open/Close</u>	<u>Valve Timing + Exhaust Open/Close</u>	<u>Valve Duration Intake</u>	<u>Valve Duration Exhaust</u>	<u>Valve Lift V₂</u>	<u>Lift @ TDC + Intake</u>	<u>Lift @ TDC + Exhaust</u>	<u>Requirements Spring Spacing</u>	<u>Requirements Tappet Type</u>
VT No. 10-5049	S&S 520	Engines to 96" with 8.5 to 10:1 Comp ratio. Good low end mid range	0°/40°	50°/2°	220°	232°	.520"	.086"	.094"	Yes	Hydraulic	
10-5053	S&S 546	For 4" Bore Engines 9.1:1 to 10.1:1 CR	5°/55°	52°/5°	240°	237°	.546"	.126"	.106"	Yes	Hydraulic	
10-5076	S&S 561	Best cam for 80" to 93" 9.5:1+ CR engines.	32°/40°	50°/26°	252°	256°	.560"	.252"	.210"	Yes	Hydraulic	
10-5054	S&S 585V	80" to 96" Engines 10:1-10.5:1 Comp Ratio	20°/45°	60°/20°	245°	260°	.585"	.186"	.180	Yes	Hydraulic	
10-5055	S&S 600	80" to 96" Engines 10.5:1-11:1 Comp Ratio	20°/55°	60°/20°	255°	260°	.600"	.218"	.198"	Yes	Hydraulic	
10-5056	S&S 640	Big Inch Engines 10.5-11:5.1	26°/50°	65°/20°	265°	265°	.640"	.222"	.192"	Yes	Hydraulic	

*Note: Timing designation is function of zero lash @ .053" off base circle.

+Lifts at TDC are measured at the valve and are for reference only. Overlap valve lifts must be checked on assembled engine. Minimum valve to valve clearance of .040" is recommended.



Sifton Cam

For Identification check these applications:
1987-99 Evolution

Sifton Stock Cams are replica type. Also available with matching pinion gear.

Cam	Cam Kit	OEM	Fits
—	10-8188	24582-88	1987-90 Evolution (OE)
10-8172	—	24582-88	1987-90 Evolution



For Big Twins	Year	Cam	Degrees	At .053	Lift	TDC	Travel to	Free
VT No.								
10-0621		140 Ev	Open	Closes	Total	TDC	Coil Bind	Travel
		Inlet	30	42	.480	.222	.480	.530
		Exhaust	55	27	.450	.177	.480	.530
Viper (146 Evolution) Cam delivers excellent performance throughout the RPM range. Bolt in street cam with first open & close ramps.								
10-8182	1987-99	495	20° 44°	36° 16°	.495	.236 .240		

**ANDREWS**

Camshaft for TC-88

Andrews TC-88 Camshafts are available to fit stock type chain drive or S&S gear drive. Early style cams fit 1999-2006 FXST, FLT and 1999-2005 Dynaglide with silent chain drive. Late style cams fit 2007-up FXST, FLT and 2006-up Dynaglide with roller chain drive. All cams listed are for use with stock hydraulic tappets and stock type splined gears or S&S gear drives.



VT No.	Drive Type	Grind	Timing*	Duration		Valve Lift	Lift @ TDC	Springs	Application
				.053	.020				
10-6309	Late Roller Chain	09H	02/28 40/-04	206 216	242 252	.492 .486	.075 .075	Stock	Bolt-in cam more power through entire RPM range
10-8162**	Late Gear Drive	12	37/05 02/34	220 216	259 256	.474 .498	.110 .088	Stock	Bolt-in cam with similar specs to stock 06 Dynaglide cams. Slight power increase. No retuning necessary.
10-8121 10-8130** 10-8138 10-8163**	Early Chain Drive Early Gear Drive Late Roller Chain Late Gear Drive	21	10/30 40/08	220 228	255 264	.498 .498	.134 .121	Stock	Bolt-in cam with more torque. All around riding with stock comp. ratio and heavy bikes. 21 Cams work well with fuel injection or carburetors. (1700-4800 RPM)
10-8127 10-8131** 10-8139 10-8164**	Early Chain Drive Early Gear Drive Late Roller Chain Late Gear Drive	26	11/35 41/09	226 230	262 266	.490 .490	.138 .112	Stock	Bolt-in cam for low RPM torque; FLT, etc. For two up touring, this cam will add more torque and HP at lower and middle RPM range.(1800-5500 RPM) 26 Cams work well with fuel injection or carburetors
10-8141 10-8142** 10-8143 10-8189**	Early Chain Drive Early Gear Drive Late Roller Chain Late Gear Drive	31	10/46 52/08	236 240	272 276	.510 .510	.131 .120	Stock	Great cam for motors with 95+ inches and 10:1 compression ratio, lower TDC lift means easy installation similar to 37 but different timing. 2400-5800 RPM power range.
10-8191** 10-8192 10-8193**	Early Gear Drive Late Chain Drive Late Gear Drive	32	10/46 52/08	236 240	272 276	.510 .510	.131 .120	Hi Lift	Hi-Lift version of 31 much more power thru RPM range with 10:1+ compression ratio 2800-5800 RPM Power Range.
10-8137 10-8132**	Early Chain Drive Early Gear Drive	37	18/38 46/14	236 240	272 276	.510 .510	.174 .148	Stock	Twin 88's with this bolt-in cam grind have shown 80+ rear wheel HP. Smooth idle, broad torque band. Runs (2200-5600 RPM)
10-6348 10-8146	Late Roller Chain	48	13/29 43/15	222 238	257 273	.548 .548	.153 .163	Stock	Broad tip cams for Baggers with stock motors. Max torque at low and mid RPMs.
10-8147 10-8195**	Late Roller Chain Late Gear Drive	44	49/17	246	283	.495	.158	Stock	Engines with 88 inches 9.5 compression ratio or higher. Maximum torque and HP at middle and upper RPM.
10-8154 10-8210** 10-8211**	Early Chain Drive Early Gear Drive Late Gear Drive	54	16/42 43/15	238 238	273 273	.555 .555	.165 .158	Hi-Lift	Specifically designed for 96 and 103 engines with compression ratio up to 10:1 (2200-5600 RPM range).
10-8150 10-8134** 10-8148 10-8196**	Early Chain Drive Early Gear Drive Late Roller Chain Late Gear Drive	50	20/48 54/18	248 252	283 287	.510 .510	.184 .168	Stock	Cams for maximum torque and HP higher RPM ranges. For lighter bikes and engines with 9.5 compression ration (or higher) and 88-95 inches (2600-6000+ RPM).
10-8155 10-8135** 10-8156 10-8197**	Early Chain Drive Early Gear Drive Late Roller Chain Late Gear Drive	55	22/46 52/20	248 252	283 292	.550 .550	.197 .181	Hi-Lift	Cams for maximum torque and HP at higher RPM ranges. For engines with 9.5 compression ratio or higher and 88-95 inches.
10-8151 10-8136** 10-8157 10-8198**	Early Chain Drive Early Gear Drive Late Roller Chain Inter Gear Drive	60	24/56 58/22	260 260	296 296	.560 .560	.205 .205	Hi-Lift	For a well prepped engine with 95 inch cylinders and head work, 100+ HP is within reach. Tuning also includes exhaust changes (2400-6000+ RPM).
10-8149** 10-8199**	Early Gear Drive Late Gear Drive	67	24/48 58/22	252 260	287 297	.570 .570	.209 .187	Hi-Lift	Performance Cam for 95-107+ inches, 10:0 to 10:8 compression ratio with high flow head setup (2600-6400+RPM).
10-8152** 10-8200**	Early Gear Drive Late Gear Drive	59	29/57 63/27	266 270	303 307	.590 .590	.238 .218	Hi Lift	Great cam for 95-107" inches 10:2 compression ratio or higher max torque and HP (2700-6500 RPM).
10-8153** 10-8209**	Early Gear Drive Late Gear Drive	64	30/62 66/30	272 276	307 312	.640 .640	.262 .232	Hi-Lift	Big cams for modified 95-116+ inch motors running 10:2 compression ratio or higher. Heads must be set for .700 lift and modified for max air flow (3000-6500 +RPM).

*Note: Timing and duration listed for .053 cam lift. **Note: Requires S&S Gear Drive

Camshaft Kit for TC-88



Andrews TC-88 Cam Upgrade Kit for converting all 1999-06 Twin Cam Big Twins to the 2006-up roller chain drive with hydraulic chain tensioners. Instead of super powered spring adjusters the roller cam chain adjuster uses engine oil pressure to maintain proper chain tension and roller chain camshafts have larger journal bearing for extra support on the sprocket shaft ends. Kit includes cams only and requires separate purchase of 2007-up oil pump, support plate, chain tensioners sprockets and hardware. See camshaft components page for additional parts required to complete conversion. Note: For 1999, 2000 and 2001 engines a rear cam drive sprocket with an ignition trigger ring must be used.

VT No.	Grind	Timing*	CL	Duration		Valve Lift	Lift @ TDC	Springs	Application
				0.053	0.020				
10-6821	21N	10/30 40/08	100 106	220 228	255 264	0.498 0.498	0.135 0.121	Stock	Bolt-in cam: More torque for all around riding with heavy bikes, stock compression ratios and stock pistons. Similar to #23 cam for EV80 (1700-4800 RPM).
10-6826	26N	11/35 41/09	102 106	226 230	262 266	0.490 0.490	0.138 0.120	Stock	Bolt-in cam 88-95 inches and stock compression ratio. Great for two up touring, this cam will add torque and HP at lower and middle RPM ranges (1800-5200 RPM).
10-6831	31N	10/46 52/08	108 112	236 240	272 276	0.510 0.510	0.131 0.120	Stock	Great cam for motors with 95 inches and 9.8 to 10.2 compression ratio. Lower TDC lift for easy installation. Similar to TW37 with different timing. (2000-5600 RPM).
10-6837	37N	18/38 46/14	100 106	236 240	272 276	0.510 0.510	0.174 0.148	Stock	For engines with 88 or 95 inches and compression ratios from 9.5 to 10.2 compression ratio; Max torque range; (2300-5800 RPM).
10-6850	50N	20/48 54/18	104 108	248 252	283 287	0.510 0.510	0.184 0.168	Stock	Designed for easy installation in 95 inch motors with stock heads for 9.5 to 9.8 compression ratio. (2400 to 6000 RPM).
10-6855	55N	22/46 52/20	102 106	248 252	283 292	0.550 0.550	0.197 0.181	Hi-Lift	Great cam for 95 inch with 9.8 to 10.2 compression ratio. Max HP-torque at mid and upper RPMs (2600 to 6200).



10-6551



10-7551



10-9551

Cam Kit for TC-88



19-8010



19-8015



19-8020

S&S Easy Start Cams

- Start any engine even with a stock starter
- Save your starter and battery
- Reliable-tested for 10,000 consecutive starts and never ran down the battery
- Fully automatic no buttons to push
- Start any TC-88 engine regardless of displacement or compression available in chain or gear drive versions-proven performance again from an industry leader



Andrews TC-88 Steel Camshaft Drive Sprocket fits 1999-06.

VT No.	Type	Sprocket Type
19-8010	34T Cam	Key Drive
19-8015	34T Cam	Spline Drive
19-8020	17T Crank	Spline Drive



2007 up TC-88 chain drive kit	2007 up TC-88 gear drive kit	99-06 TC-88 gear drive kit	Series
10-6551	10-7551	10-9551	551
10-6570	10-7570	10-9570	570
10-6583		10-9583	583
10-6585	10-7585	10-9585	585
10-6625	10-7625	10-9625	625
10-6640	10-7640	10-9640	640
N/A	10-7675	10-9675	675



10-5160



10-5177



10-4276

S&S TC-88 Gear Drive Cams and Camshaft Kits increase valve timing accuracy by eliminating timing chain lash and also reverses the rear cams direction of rotation providing additional operating clearance between cam lobes that will allow higher cam lifts.

Complete Cam Kits include cams, complete gear drive kit and cam installation kit.

Gear Drive Cams can only be used with gear drive kit and also must be used with adjustable pushrods and performance valve spring kit.

Cams only include inner gears. Outer cam drive gear kit must be ordered separately. Material must be removed from the inner surface of the stock gear cover and crank case modification is required on .625" and .640 lift cams.

00-05 Dynaglide Cams Only		06-up Dynaglide-07-up Big Twins Cams Only		Series (See Note*)	Valve Timing Open/Close		Valve Duration Open/Close Lift		Valve	Centerline		Lift@TDC	
Complete Cam Kits	10-5182	Complete Cam Kits	10-5182		Intake	Exhaust	Intake	Exhaust		Intake	Exhaust	Intake	Exhaust
10-5160	10-5177	10-5246	10-5266	509G ⁵	18°/18°	46°/11°	216°	237°	.509"	90°	106°	.187"	.178"
10-5166	10-5178	10-5247	10-5267	510G ¹	20°/38°	52°/20°	238°	252°	.510"	99°	106°	.187"	.179"
10-5168	10-5179	10-5248	10-5268	570G ²	20°/40°	55°/20°	240°	250°	.570"	100.0°	107.5°	.186"	.176"
10-5170	10-5180	10-5249	10-5269	585G ³	20°/40°	60°/20°	245°	260°	.585"	102.5°	110.0°	.189"	.184"
10-5172	10-5181	10-5250	10-5270	625G ⁴	20°/55°	60°/20°	255°	260°	.625"	107.5°	110.0°	.228"	.221"
10-4276	—	10-4268	—	640G ⁵	25°/60°	60°/25°	265°	265°	.640"	107.5°	107.5°		

11-7715 adjustable pushrod set

11-2077 valve spring kit w/steel top collars

11-2078 valve spring kit with titanium top collars

1. Camshaft Set 510G: designed for 88-95 cubic inch engines with compression ratio below 9.7:1

2. Camshaft Set 570G: designed for 88-95 cubic inch engines with compression ratio below 10:1

3. Camshaft Set 585G: designed for 88-95 cubic inch engines with compression ratios from 10 to 10.75:1

4. Camshaft Set 625G: designed for engines of 95 cubic inches or more with compression ratios between 10.0 and 10.75:1

5. Camshaft 640G: designed for engines of 95 cubic inches or more with compression ratios of 10.5-11.5:1

6. Camshaft 510G: designed for 88 cubic inches with stock compression ratio



S&S TC-88 Adjustable Pushrods and Cover Kit.

Chromoly pushrods feature simple trouble-free installation that does not require the removal of gas tank or rocker assemblies. Includes pushrods, gaskets, O-rings, retainer clips and upper pushrod covers that have been designed to provide a more stable and rigid cover assembly.



Cam Installation Support Kit includes cam cover gasket, two inner cam needle bearings, two outer cam bearings and a retaining ring.

VT No.	Type	Years
12-0125	Gear	2000-05 Dynaglide, 2000-06 Big Twins
12-0126	Chain	As Above
12-5240	Gear	2006-up Dynaglide, 2007-up Big Twins

VT No.	Item
11-7715	Kit
11-7716	Pushrods Only



TC-88

Crane Cam Sets are available as a replacement style to be used with stock cam drive assembly or with S&S gear drive assembly. Computer designed hydraulic cams that feature lube-to-lube cam profile accuracy for off idle torque to high RPM horsepower.

99-05 Dynaglide 06-up Dynaglide		Duration @ .053 Open/Close		Gross Valve Lift @ TDC		Specifications
99-06 FLT, FXST	07-up FLT, FXST	Intake	Exhaust	Intake	Exhaust	
10-4396 comp.	10-4417	226°	236°	.505"	.505"	<i>Mild Street, Cruising, Touring.</i> Bolt-in cam, low-end torque and mid-range HP. Good for heavy bikes. Stock Best power with performance air cleaner, free-flow exhaust. Use stock v/springs. Range: Idle to 5,000 RPM
10-4392	10-4411**	13/33	42/14	.147"	.152"	
10-4407*	10-4418	236°	242°	.505"	.505"	
10-4412**		20/36	47/15	.185"	.157"	<i>Moderate Street, Cruising.</i> Bolt-in. Mild performance for Dynaglide, Softail or single riders. Stock compression ratio or up to 9.5:1. Must use performance air cleaner and free-flow exhaust. Uses stock v/springs. Range: 1,500 to 5,500 RPM
10-4393	10-4419	242°	252°	.505"	.505"	<i>Street Performance, Some Engine Modifications.</i> Bolt-In. Okay with stock compression but works best with up to 10:1:1 compression ratio. Must use performance air cleaner and free-flow exhaust. Use stock valve springs. Range: 1,800 to 5,800 RPM
10-4408*		19/43	48/24	.178"	.205"	
10-4413**						
10-4394	10-4420	240°	248°	.570"	.570"	<i>Hot Street Performance, Modified.</i> Okay with stock cubic inch or big-bore kit (95 cubic inch). Best power with increased compression ratio 9.5:1-up, head mods. Must use Crane valve springs, clearance for .570" lift. Great low-end and mid-range torque with added upper RPM power. Must use performance air cleaner and free-flow exhaust. Range 1,800 to 5,800 RPM
10-4409*		18/42	46/22	.173"	.198"	
10-4414**						
10-4397	10-4421	246°	254°	.619"	.619"	<i>Hot Street Performance, Modified.</i> For modified engines with 10.25:1-up compression, big bore kits, head modifications. Must use Crane valve springs, clearance for .600" lift. Must use performance air cleaner and exhaust. Designed to use with Edelbrock Performer RPM Twin-Cam cylinder heads. Range: 2,000 to 6,000 RPM
10-4410*		20/46	52/22	.188"	.193"	
10-4415**						
10-4395	10-4422	254°	260°	.600"	.600"	<i>Max Hot Street, Modified.</i> For modified engines. Higher compression, 10.5:1-up big-bore kits, head modifications, etc. Must use Crane valve springs, clearance for .600" lift. Strong mid-range torque with upper RPM power. Must use performance air cleaner and free flow exhaust. Range: 2,000 to 6,200 RPM
10-4416**		25/49	56/24	.211"	.206"	

*Note: Use S&S Gear Drive Assembly 10-4275

**Note: Cam and lifter kits include replacement style cams and Crane Performance tappets.



Pushrod Cover for TC-88



Chrome Billet Pushrod Cover Set fits TC-88 engines and includes seals and O-Rings necessary. Replaces 18096-00.

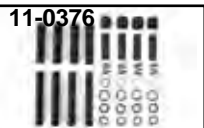
VT No.	Item
11-0943	Billet Kit
11-9969	Inner Steel Tubes



11-0938



11-0376



Replica Pushrod Cover Kit fits TC-88 models and includes all pieces necessary for installation.

VT No.	Finish
11-0938	Chrome
11-0376	Black



Chrome Billet Pushrod Cover and Tappet Base Kit fits TC-88 models.
VT No. 42-0937

Tappet



Crane Hydraulic Roller Tappet provides improved RPM capability, superior reliability and quieter operation. Features include use of a precision, hardened ball-type valve to provide superior sealing and lash control. A rotating check ball prevents localized wear and pitting. Fits 1999-up.

VT No. 10-2200



Jims TC88 Powerglide Standard Tappet Assemblies. Sold each.

VT No.	Type
10-1802	Stock
10-0568	Hydra II
10-0569	Hydro Solid II



Powerglide II™ Advantage for TC-88.

VT No.	Type	Size
10-0568	Hydraulic Tappet	Standard
10-0571	Hydraulic Tappet	.005
10-1811	Hydraulic Tappet	.010
10-0569	Hydrosolid Tappet	Standard



Tappet Base Bolt Sets for 2000-up TC-88 without taper.

VT No.	Type
9942-16	Allen
9942-16-P	Allen Polished



TC88 Replacement Hydraulic Tappet replaces 18538-99. Sold each. Standard size.

VT No.	Brand
10-0820	Sifton
10-0824	Sifton Set
10-1821	Sifton (anti pump)
10-1822	Sifton (heavy springs)



TC-88 V-Thunder Hydraulic Roller Tappet available in High Energy which is a performance replacement for the stock tappet or Pro Magnum which is designed to perform at higher engine speeds. Both feature a unique anti-pump up retainer designed to replace the stock retainer clip which precisely limits plunger travel. Standard size, sold each.

VT No.	Item
10-8750	High Energy
10-8751	Pro Magnum



1999-up TC-88 Chrome Tappet Top replaces 17964-99 front and 17966-99 rear.
VT No. 10-0811



Chrome Billet Tappet Bases fit TC-88 models.
VT No. 10-0815



11-9708



Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. Fits TC-88.

VT No. Brand
11-9708 Sifton



10-0786



11-0843



11-1067



11-0865

“Elevator” Tappet Set raises the tappet top for better pushrod angle of travel.

VT No. Item
10-0786 Tappets
11-0843 Pushrods
11-1067 Cover Set
11-0865 Kit, see web for instructions



S&S TC-88 Adjustable Pushrods and Cover Kit. Chromoly pushrods feature simple trouble-free installation that does not require the removal of gas tank or rocker assemblies. Includes pushrods, gaskets, O-rings, retainer clips and upper

pushrod covers that have been designed to provide a more stable and rigid cover assembly.

VT No. Item
11-7715 Kit
11-7716 Pushrods Only



V-Thunder Big Twin Pushrod Kits are made from .049 wall 4130 chromoly steel tubing. Exacting tolerances for reliability. VT No. 11-7712 is a two piece style which can be removed or installed without disassembling heads. These rods fit stock or Velva Touch tappet units.

VT No. 11-7013* 2000-up TC-88 with stock blocks
***Note:** Saves time without the disassembling of the heads or tappet blocks.

Pushrod for TC-88



11-9709



11-0824

Performance Pushrod Sets for TC-88 are E-Z install type which are designed to be installed without removal of the heads or rocker boxes. Rods feature chromoly tube construction with rolled thread adjusters.

VT No. Brand
11-0824 Sifton Note: Pushrod covers only.
11-9709 Complete Kit, Pushrods and covers
11-1078 Clips



11-9706

Taper Lite Adjustable Pushrods are with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four.

VT No. Brand
11-9706 Rivera, Alloy
11-9714 Sifton, Steel
11-9715 Sifton, Alloy



11-2088

Andrews Anodized TC-88 E-Z Install Pushrods are available in chromoly or aluminum. Installation does not require removal of tank or rocker boxes. All are stock diameter, so there is no cover interference.

VT No. Type
11-2188 Aluminum Pushrods
11-2088 Chromoly Pushrods



Crane Adjustable Pushrods made from $\frac{3}{8}$ " aircraft grade seamless 4130 chromoly steel tubing and heat treated to 128,000 psi tensile strength for a stronger and lighter than stock pushrod. New style adjuster helps minimize the effects of poor rod geometry found in stock pushrods, $\frac{3}{8}$ " diameter eliminates pushrod "rub" completely. Set contains two intake and exhaust pushrods. These are not the time saver type. **VT No. 7132-86**



Crane TC-88 Chromoly Time Saver Adjustable Pushrod Set feature $\frac{7}{16}$ " diameter tubing, press fit ends that are brazed in, adjustable from 8.750" to 10.750", can be installed using stock pushrod tubes and allows removal of tappet and tappet blocks without engine disassembly.
VT No. 7132-99



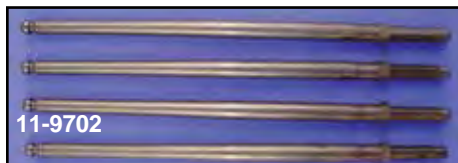


Pushrod for Evolution 1984-99



Sifton™ Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. Fits Evolution Big Twins 1984-99.

VT No. 11-9707



11-9702



11-9711

Tapered Adjustable Pushrods are manufactured from 4130 steel with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four. Fits Evolution Big Twin hydraulic or solid.

VT No. Brand
11-9702 Rivera
11-9711 Sifton



11-9542



11-9543

Solid Tappet Adapter Kit permits use of hotter cam to run solid tappets by deactivating the hydraulic portion of the stock tappets, uses stock pushrods for 1340 models.

VT No. Fits
11-9542 1984-Early85
11-9543 Late1985-99



7132-89



7132-96

Crane Adjustable Pushrods made from 3/8" aircraft grade seamless 4130 chromoly steel tubing and heat treated to 128,000 psi tensile strength for a stronger and lighter than stock pushrod. New style adjuster helps minimize the effects of poor geometry found in stock pushrods, 3/8" diameter eliminates pushrod "rub" completely. Set contains two intake and exhaust pushrods. These are not the time saver type.

VT No. Fits
7132-89 With stock hydraulic tappets
7132-96 With long stroker cylinders

146



E-Z Pushrod Sets designed to be installed without removal of the heads or rocker boxes. Rods feature chromoly tube construction with rolled thread adjusters. Fits Evolution 1340.

VT No. 11-7713



11-9221

Andrews E-Z-Install Evolution 80 Pushrods are available in either aluminum (6061T6) or steel (4130 moly). Kits include four adjustable steel or aluminum pushrods which will install without removing tanks or rocker boxes.

VT No. Type
11-9221 Aluminum
11-9224 Chromoly Steel



11-9866

Andrews Pushrods available in chromoly steel or aluminum, adjustable or fixed type as noted. All are stock diameter, so there is no cover interference.

VT No. Adjustable
11-9865 Aluminum
11-9866 Chromoly



Crane Adjustable Pushrods fit Big Twin Evolution hydraulic, mechanical and Shovelhead Mechanical. Installs without disassembling engine, saves 75% labor time. Adjusts from 9.500" to 11.500". Precision made 4130 Chromoly, 7/16" diameter tubing.

VT No. 7132-64



7132-64 Detail



Sifton Performance Cam Kit includes cam E-Z install pushrods, chrome tappet bases and roller tappets. .495 lift. Fits Evo. VT No. 11-1600



11-7710



11-7711



11-7712

V-Thunder Evolution Pushrod Sets are made from .049 wall 4130 chromoly steel. Exacting tolerances for reliability. VT No. 11-7712 is a 2-piece style which can be removed or installed without disassembling heads. These rods fit stock or Velva Touch Tappet units. ***Note:** Saves time without the disassembling of the heads or tappet blocks

VT No.	Application
11-7710	Stock
11-7711	Stroker
11-7712*	Stock



11-0350



11-0356

Sifton Chrome 1986-99 Tappet and Pushrod Assembly includes four tappet units, four pushrods and a tappet base set with screws and gaskets.

VT No.	Type
11-0350	Hydraulic
11-0356	Solid

Pushrod for 1984-99 Evolution



Sifton Solid Tappet Kit for Evolution 1340 includes four (4) solid tappets, standard size, with rollers installed and four (4) adjustable pushrods.

VT No. 11-9630



11-9528



11-9536



11-9537

Adjustable Evolution Pushrod Sets.

VT No.	Style	Year
11-9528	Hydraulic	1986-99
11-9536	Solid	1984-Early 85
11-9537	Solid	1986-99



S&S Limited Travel Spacer Kit for Hydraulic Tappets. Designed to maximize the efficiency of the stock hydraulic tappets. Kit consists of four (4) machined heat treated and ground spacers when installed in the tappets. They reduce the travel of the hydraulic unit in high RPM situations thereby eliminating potential damage to the engine due to high RPM valve float. Under normal conditions they allow the tappets to operate as designed resulting in low valve train maintenance and minimal noise. **S&S HL₂T Kit will not fit the late stock replacement tappets OEM# 18523-86B for 84-99 big twins. These tappets have a smaller bore size and a larger spring diameter than earlier versions. To obtain proper plunger position adjustable pushrods must be used with the HL₂T kit. Inner diameter is .612.** Fits 1980-2003 XL and 1984-99 Big Twin use with 10-0820 lifter, 2003-up direct bolt on.

VT No. 10-8532



Comp Cams "Build Your Own" Stroker Pushrod Kits are designed for stroker motors with tall cylinders. Feature 7/16" diameter tubing in either .049 wall thickness with press-in ends on .080 wall thickness with screw in ends.

VT No.	End Type
11-7003	Press In
11-7004	Screw In



1984-99 Evolution Tappets



Sifton Hydraulic Tappet Assembly Sets of 4, feature centrifugal surface fine grinding and precision fit rollers and pins.

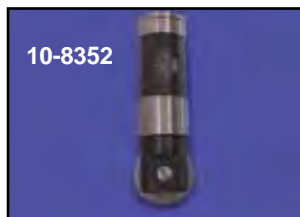
VT No.	Size
10-0779	Standard
10-0780	.002
10-0781	.005



10-8256



Sifton



10-8352

Evolution 1340 Solid Tappets can only be used with adjustable pushrods. Jims brand sold each. Sifton™ brand sold in set of four.

Jims Big Axle	Sifton™	Size
10-0636	10-8256	Standard
10-0637	10-8257	.005
—	10-8258	.010



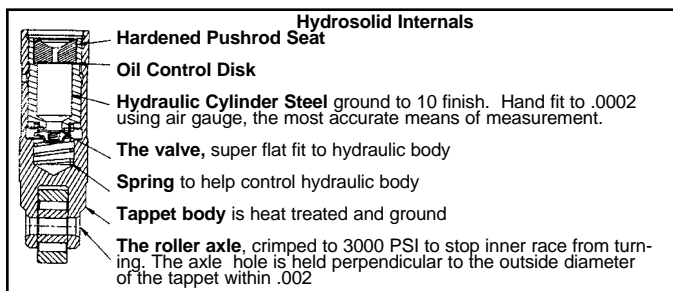
V-Thunder Evolution Replacement Tappet features precision grinding and performance hydraulics.

VT No.	Item
10-7390	Each
10-7391	Set of 4



Jims Hydrosolid Big Axle Tappet Assemblies have a built in anti-pump device, perform like a hydraulic from start up to about 5500 RPM and turns into a solid at 5600 RPM.

Size	VT No.
Standard	10-0657
.002	10-0658
.005	10-0659



Evolution Big Twin Replacement Hydraulic Tappets. Replaces OEM# 18523-86A. Sold each.

VT No.	Size
10-8373	Standard
10-8374	.002
10-8375	.005



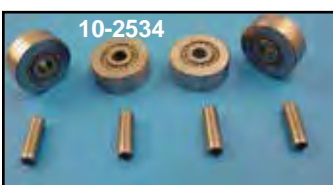
10-2051



10-2050

Crane Evolution Hydraulic Roller Tappet Assemblies as stock replacement or performance type. **Performance Type** features precision ground plunger, high strength pushrod seat and a heavy duty wafer for positive sealing. Sold each.

VT No.	Tappet
10-2051	Stock Type
10-2050	Performance



10-2534

Tappet Roller Repair Kit includes four pins and four roller assemblies.

VT No.	Brand
10-2534	V-Twin
10-0529	Crane
10-0934	Maxi and Pin



10-0583

Sifton Hydraulic Tappet Unit Sets feature maxi-axle roller and pin design and unique "no-bleed" integral pump unit. Unique pump design features full hydraulic action up to 5000 RPM, then act as solid. Set of four.

VT No.	Size
10-0583	Standard
10-0584	.002



Power Glide Evo Hydraulic Tappets available as individual units replacing 18523-86 in standard and .005.

Big Axle	Size
10-0645	Standard
10-0646	.005

10-0645

Jims Powerglide Steady Roll Tappet feature a special bronze alloy roller bushing in place of stock type loose needle roller bearing.

Size	1984-98 FXST, FLT	1999-up FXST, FLST
Standard	10-1824	10-1827
.002	10-1825	10-1828
.005	10-1826	10-1829



Tappet Blocks for TC-88



1999-up TC-88 Chrome Tappet Top replaces 17964-99 front and 17966-99 rear.

VT No.	Type
10-0811	Top Kit
11-1403	Screw Kit



Chrome Billet Tappet Bases fit TC-88 models. Gaskets included. **VT No. 10-0815**

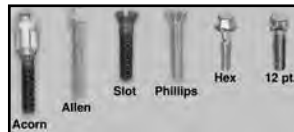


Tappet Base Bolt Sets for 2000-up TC-88 without taper.

VT No.	Type
9942-16	Allen
9942-16-P	Allen Polished

Tappet Base Bolt Sets for Big Twin models. **1976-up with Stock Tappet Blocks.** 1/4" — 20 thread without taper.

VT No.	Type	Finish
7628-8	Acorn	Chrome
8726-8	Allen	Chrome
8709-8	12 point	Cadmium
8708-8	12 point	Chrome
8710-8	12 point	Black
8709-8T	Hex	Zinc



Billet Tappet Blocks are machined from solid blocks. Made and polished by Jims, sold pairs. Fits 1985-99 1340 Big Twin Evolution.

VT No. 10-0069



S&S Tappet Block Sets for V-2. The burnished aluminum finish matches S&S cylinder heads and crankcases. Blocks accommodate a cam, base circle of .960", with up to .630" lift. Screws and gaskets included.

VT No.	Fits
11-9290	Big Twin
15-0714	Gasket Front
15-0715	Gasket Rear
8708-8	Screws 12 point 1/4"-20 x 7/8

Tappet Blocks for Evo



Chrome Evolution 1340 Tappet Guides Set includes front and rear tappet guide. Fits all 1984-99 Evolution Big Twin.

VT No.	Item
11-9506	Tappet Block Set
15-1542	Gasket Kit



42-0437 Installed



Chrome Evolution Tappet Covers fit over stock blocks. Each cover has a slot which allows it to be installed without removing pushrods. Install by lifting the pushrod tube cover and inserting the covers. Fits 1985-99 All Big Twins.

VT No.	Type
42-0437	Steel
42-0458	Die Cast



Pushrod Cover and Seal for Evolution



11-0909
Installed



11-0909

V-Twin Chrome Pushrod Cover Kits in stock style gives all the parts needed for complete installation. All are sixteen piece kits for 1984-90 Evo.

VT No. Finish
11-0909 Chrome
11-0359 Black



11-0359



42-0903

Chrome Pushrod Cover Set with chrome tappet base covers as a complete dress up kit for 1984-99 Big Twin Evolution.
VT No. 42-0903

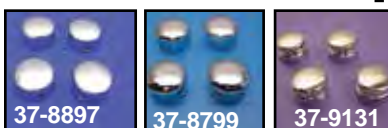


Chrome Head and Spark Plug Cover fits 1986-99 Evolution models. Covers are held in place by rubber inserts supplied.
VT No. 42-0929



Chrome Billet Pushrod Cover Kit fits 1984-99 Evolution models.
VT No. 11-0945

Head Bolt Cover Sets



37-8897

37-8799

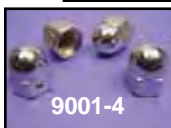
37-9131

Chrome Head Bolt Covers fit Big Twin models.

VT No.	Type	Year
37-8897	Smooth	1983-84
37-9131	Grooved	1985-99
37-8799	Smooth	1985-99
42-1092	Brass	1985-99



42-1092



9001-4

Headbolt Covers fit over 12 point headbolts on 1986-99 Evolution models. Evolution styles include four pieces for left side only. Styles include hex acorn or cap with chrome finish. Allen wrench included.



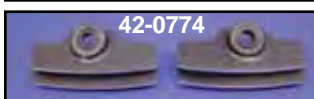
VT No.	Style
9000-4	Acorn
9002-4	Cap



42-0772



42-0773



42-0774

Head Lockers fit Big Twin Evolution 1340 available shot peened natural aluminum or black with highlighted fin edge. Sold in a pair with two set screws included to install.

Aluminum	Black	Year
42-0772	42-0774	1986-91
42-0773	—	1992-99



2262-4
Installed



2262-4



2024-4

Cam Head Bolt Cover for Evolution/Twin. Headbolt covers to hide dull 12 point headbolts on late 1985-up FL-FX. Installation with set screw.

VT No.	Style
2024-4	Hex Dome
2262-4	Spike



Chrome Head and Spark Plug Cover fits 1986-99 Evolution models. Covers are held in place by rubber inserts supplied.
VT No. 42-0929



1984-99 Chrome Billet Pushrod Cover Kit includes all pieces and seals for complete installation on Evolution Big Twin models.
VT No. 11-0947

Pushrod Cover Components



Lower Pushrod Tube Sets.

Chrome Plated

VT No.	Brand	Year	Model
11-0913	V-Twin	1984-99	Evolution
9202-12	Colony	1984-99	Evolution
9968-12	Colony	1999-up	TC-88
11-9970	V-Twin	1999-up	TC-88

Gold Plated

VT No.	Brand	Year	Model
11-0914	V-Twin	1984-up	Evolution



11-0928



7508-20

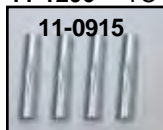


11-1206

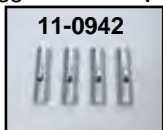
Replacement Chrome Upper Pushrod Cover Kits (Outer).

Each kit contains 4 chrome clips, 4 springs, 4 cork gaskets, and 4 steel washers.

VT No.	Fits	Brand
7508-20	Evolution	Colony
7508-20T	Evolution	V-Twin
11-0928	Evolution	V-Twin
9970-20	TC-88, 1999-up	Colony
11-1206	TC-88	V-Twin



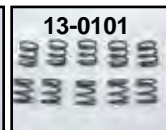
11-0915



11-0942



11-0917



13-0101



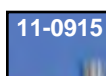
12-1157



15-0117



15-0116



11-0915

Pushrod Cover Individual Parts, in chrome steel.

VT No.	Model	U/M
11-0915	1966-99 Big Twin Clip Stock	4
11-0942	1999-up TC-88 Clip	4
11-0917	1936-up Cup	4
13-0101	Spring	10
12-0711	Washer, Inner	10
12-1157	Washer, Lower, Evolution	20
15-0117	Large Cork	100
15-0116	Small Cork	100



11-0908

Inner Quad Pushrod Covers in zinc plated steel.

VT No.	Brand
11-0908	V-Twin
9213-4	Colony
9969-4	Colony, TC-88
11-9969	V-Twin, TC-88



37-9078



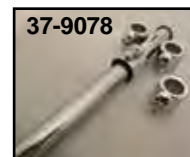
37-9079



11-1073

Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

VT No.	Item
37-9078	Chrome Skull
37-9079	Gold Skull
11-1073	Brass Hex

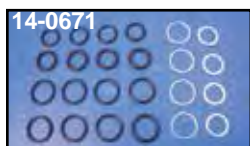


37-9078

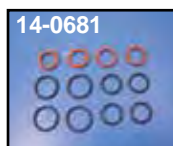


37-9078

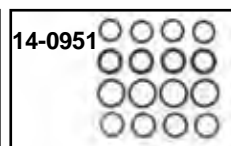
Pushrod Seal Kits



14-0671



14-0681



14-0951

Pushrod Cover Cork-Seal Kits include enough pieces to seal 4 complete pushrod covers on years listed. Rubber seals.

James	VT No.	Model/Year
14-0671	14-0951	1984-99 Big Twin 1340 Evolution
14-0686	14-0681	2000-up TC-88



Pushrod Cover Rubber Seal Kit includes twelve (12) machined rubber seals for Big Twin Evolution. 1984-99.

VT No.	Type
9529-12	Black
14-0981	Blue



Blue Silicone Seals are lathe cut, then ground with perfect outside diameter finish, to withstand heat, oil and gas.

VT No.	Item	U/M
14-0028	Small Push Rod	50 pack
14-0029	Large Push Rod	50 pack

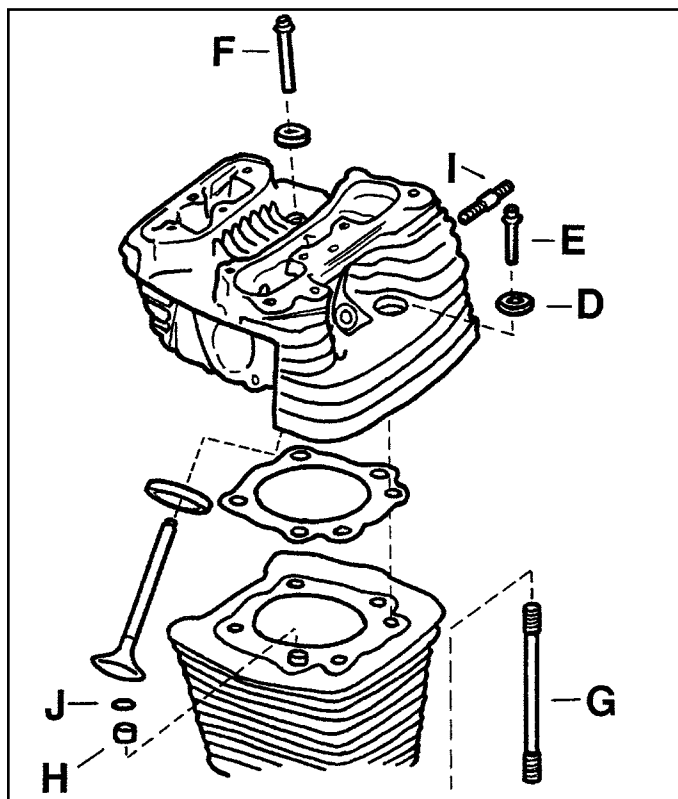


Pushrod Tube Quad Seals and O-Rings. Quad Seals feature four side seal design, 10 pack.

VT No.	Use	Type	Year	OEM
14-0550	Lower	O-Ring	1984-up	1145
14-0532	Upper	O-Ring	1984-98	1157
14-0803	Upper	O-Ring	1999-up	111293

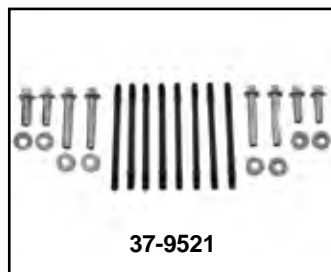


Head Bolt & Stud for 1984-99 Evolution



Chrome 12 Point Head Bolt Set includes 8 washers and 8 head bolts for 1986-91 FXST, FLST, FLT, FXR, 1986-92 XL and 1991 FXD.

VT No. 37-9019



37-9521

Components for One Head



37-8951



37-9265



37-8141



37-9259



11-0634



37-8935



12-1187

Head Bolts and Hardware Kits for Evolution 1340 models for one head.

VT No.	#	OEM	Item
37-9521*		1986-91	Chrome Head Bolt Stud & Screw Kit
37-9322		As Above	1992-99, zinc
37-8139	E	16478-83	Head bolt, Chrome, 8 pack
	F	16480-83	Screw Set, 1984-Early 1985
2011-8	E	16478-85A	Head bolt, Chrome, 8 pack
	F	16480-85A	Screw set Late1985-91 Big Twin
2012-8	E	16478-85A	Head Bolt Chrome, Colony, 8 pack
	F	16480-92	Screw Set 1992-up Big Twin
37-8951	G	16837-85A	Studs only, 1986-99 Big Twin 4 pack
9424-8	G	As above	Colony, 1986-99 Big Twin
37-9259	G	As Above	Sifton
37-8935	H	16573-83	Insert, 8 pack
12-1187	I	16715-83	Exhaust Stud, 5 pack
14-0516	J	26432-76	O Ring, 10 pack
37-9074	D	16482-83	Washer 1984-Early 85, Zinc, 4 pack
37-9075	D	16482-85	Washer Late1985-92, Zinc, 4 pack
2018-8	D	As Above	Colony Zinc, 8 piece
37-9265	D	As Above	Chrome, 8 piece
2017-8	D	As Above	Chrome, 8 piece

***Note:** For Both Cylinder Heads

Sifton Racers Evolution Stud Kit has 8 inserts, drill tap and 8 chromoly studs. Allows more torque to be applied, to cure oil leaks and protects case threads during frequent disassembly. Detailed instructions included.

VT No.	Item
11-0634	Complete Shop Kit
37-9259	8 Studs only
11-0636	8 Inserts only



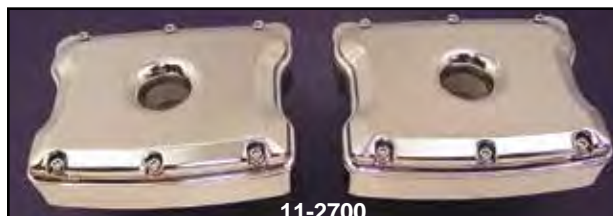
VT No. 16-0911



VT No.16-0911 Tube Installed

Evolution Cylinder Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions.

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only



Chrome Rocker Box Set fits TC-88 for two heads.

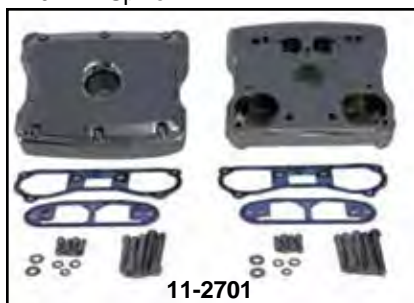
VT No. Item
11-2700 Rocker Box Set
15-1502 Gasket Set



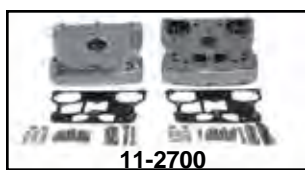
Evolution/Twin Cam Head Bolt Cover. Headbolt covers to hide dull 12 point headbolts on late

1985-up FL-FX. Installation with set screw.

VT No. Style
2024-4 Hex Dome
2262-4 Spike



Chrome Two Piece Rocker Box Set for 2 heads for 1984-99 Evolution models.
VT No. Item
11-2701 Rocker Box Set
15-1503 Gasket Set
16-1673 Wrench Set



Chrome Rocker Box Set fits TC-88 for two heads.

VT No. Item
11-2700 Rocker Box Set
15-1502 Gasket Set



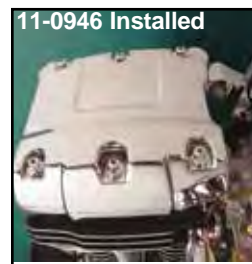
Rocker Box Breather Kit fits 2002-up TC-88 model. Replaces 17650-02.
VT No. 11-0799



Radii Top Rocker Box Set fits 1999-up TC-88 models.

VT No. Type
11-0352 Smooth
11-0354 Contoured

Rocker Box for TC-88



Rocker Box Set for TC-88 models includes two upper covers and two lower housings.

Chrome Black
11-0946 11-1086



1999-up Top End Components for TC-88.

VT No.	OEM	Finish/Item
11-0948	17572-99	Chrome Upper Rocker Cover Set
11-1071	Black	Upper Rocker Cover
11-0584	63815-99	Element
9944-24	—	Allen Screw Kit



Grooved Valve Cover Screw Cover fits 1999-up TC-88, Set of 4, match head bolt covers.

VT No. Item
37-0585 Cover Set
37-1209 Cover Set
37-0043 16 Piece Chrome Screw Set



Stock Heads for TC-88 models. Sold without valves, each.

VT No.	OEM	Finish	Type
11-1450	16716-99	Natural	Front
11-1451	16717-99	Natural	Rear
11-1453	16724-99	Black	Rear



Rocker Box for Evolution

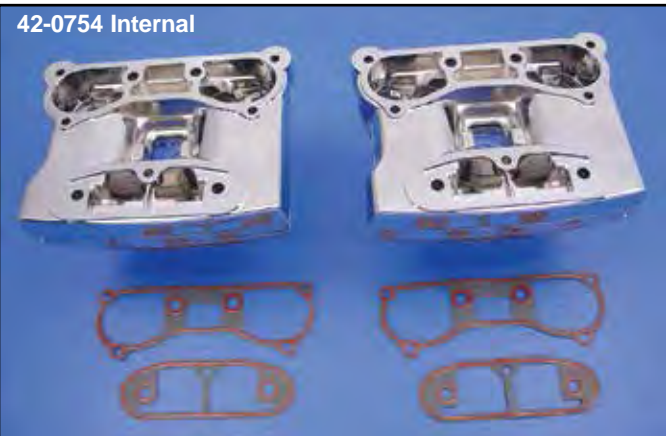
42-0787



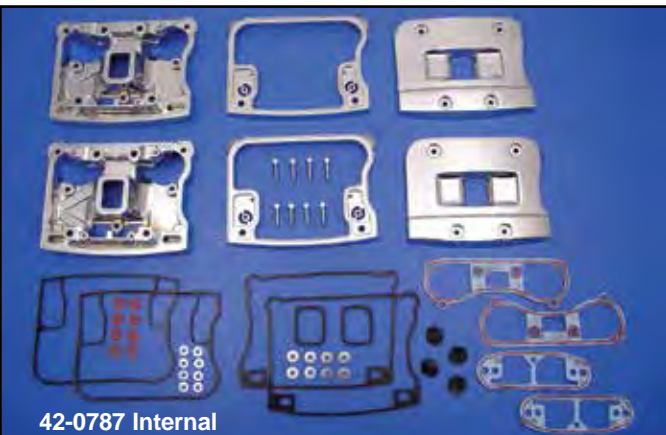
42-0754



42-0754 Internal



42-0787 Internal



42-0356



11-2701



11-2701 Internal



V² Rocker Box Sets are precision die-cast covers that are machined. Six piece complete set includes all necessary gaskets for installation for both heads.

Chrome	Black	Fits
42-0754	42-0355	1984-91
42-0787	42-0356	1992-99

S&S Two Piece Chrome Rocker Covers fit all 1984-up Evolution Big Twins. Both vented out of the crankcase or through the head type. Umbrella valves included for use with 1993-99 cylinder heads. Each kit includes front and rear cover assemblies complete with base and top cover, rocker shaft supports, gaskets and mounting hardware.

VT No.	Item
11-4050	Rocker Box Set
15-1221	Gasket Set

Chrome Two Piece Rocker Box Set for 2 heads for 1984-99 Evolution models.

VT No.	Item
11-2701	Rocker Box Set
15-1503	Gasket Set

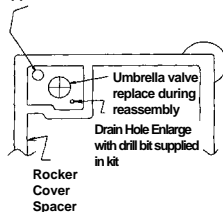
Sifton Evolution Rocker Box Breather Upgrade Kit includes tap, drill bit, breather tubes and instructions. Fits 1992-99 Big Twin.

VT No.	Item
16-0914	Breather Upgrade Kit
16-1069	Breather Tube Insert Set

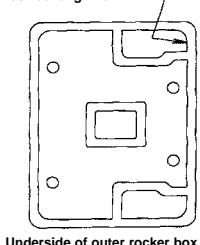


Umbrella Valve fits inner rocker box cover on 1992-99 Evolution.
VT No. 14-0925

Install Slobber Stopper in this hole. Tap threads in this hole using tap supplied in kit

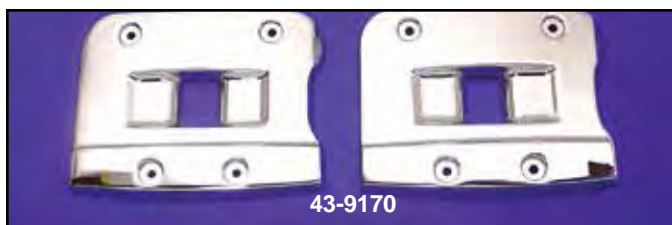


Remove material here to achieve correct alignment



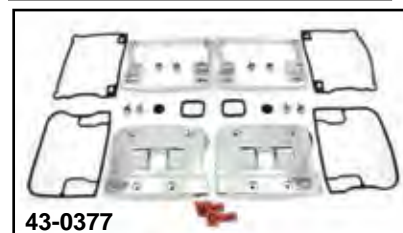


Rocker Box for Evolution



Chrome Rocker Box Individual Parts for Evolution Big Twin.

VT No.	Item	Fits
43-9127	D-Ring	1984-91
43-9169	D-Ring	1992-99
43-9146	Lower	1984-91
43-9168	Lower	1992-99
43-9128	Top	1984-91 Smooth
43-9162	Top	1984-91 Chrome
43-0984	Top	1984-91 Chrome
43-9170	Top	1992-99



Chrome Top Cover and D-Ring Set fits 1984-91. Order gaskets separately.

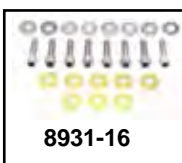
Chrome	Black	Year
43-9178	43-0379	1984-91
43-0377	43-0378	1992-99

Screw Set



Chrome Rocker Box Screw Set fits 1985-99 Big Twin.

VT No.	Type
8868-16	Acorn
9788-24	Button Head Allen



Rocker Box Screw Kit for Evolution includes chrome allen screws and washers, and copper sealing washers.

VT No.	OEM	Item
8931-16	Allen Kit	Kit
15-0663*	63858-49	Fibre Washer, 50 pack
15-0221	6114	Copper Washer



Evolution Big Twin Lower Rocker Box Mounting Hardware Set includes all correct bolts, allen screws and washers necessary for bolting lower rocker cover to cylinder head. Complete set for two heads.

VT No.	U/M
11-0621	Set
2078-18	Each



"Tru-Seal" Evolution Rocker Box Chrome Cover Collar and Screw Kit includes sealing washers with built in O-Ring for position seal.

VT No. 37-0820



Rocker Arm



Sifton Roller Rocker Arm Set features drop forged construction with hardened steel roller. Fitted with bushings at shaft area. Four piece

rocker set. Fits Evolution and TC-88. Order shafts separately.

VT No.	Item
11-0553	Arm Set
11-0571	Shaft Set



Evolution/TC-88 Rocker Arm and Shaft Kit by Sifton fits 1984-up Big Twin. Includes two (2) 17375-83 rocker arm, two (2) 17360-83 rocker arm and four (4) 17611-83 shafts.

VT No. 11-0572



Rocker Arm Shaft for Big Twins 1984-up. Replaces OEM# 17611-83.

VT No.	Brand	U/M	Size
11-0571	Sifton	4	Standard
11-0576	Jims	4	Standard
11-0814	Sifton	Each	.005 Oversize



Rivera Evolution/TC-88 Big Twin Rocker Arm Geometry Kits include 4 adjustable rocker arms with bushings which feature oversize swivel foot adjusters, pushrod gauge, pushrod tool and value stem height gauge. An adjustment of +/- 3° enables absolute correct valve train geometry for the cam being used. Order Taper Lite Pushrod Kit separately.

VT No.	Item
N/A	Rocker Arms Only
11-9702	Taper Lite Pushrod Set



Big Twin Rocker Arms include bushings installed to fit TC-88 and Evolution.

VT No.	OEM	Exhaust/Intake
11-9511	17360-83	Rear, Front
11-9512	17375-83	Front, Rear



Rocker Arm Bushings replace 17428-57. Use on 1966-up Big Twin models. Eight pieces.

VT No.	Type
10-0700	Stock Split type
10-2106	As Above, Sifton

Left Cylinder Base Cover



42-1172



42-1172

Left Side Cylinder Cover bolts to engine center stud for secure installation.

VT No.	Fits
42-1175	1995-05 FXD 1999-06 Touring 2000-06 Softail
42-1172	2007-up FXST



42-1175



Dress Up Kit



BIG TWIN



V-Twin™ Chrome Dress Up Kits

- Include parts and hardware for installation as pictured.
- Kits require removal of engine to install rocker box covers.
- All kits for electric start models unless noted as kickstart and electric. Smooth derby and inspection covers are included on FXST kits. Inspection cover on FXR, FXE, FLT and FLH applications must be purchased separately. ***Note:** Does not include gasket. 1980-84 kits do not include transmission top cover.

Evolution Models FLT-FXR, 5-Speed

43-0514	1985-86	FLT or FXR
43-0515	1987-88	FLT Only
43-0518	1989-91	FLT Only
43-0546	1989-91	FXR Only
43-0531	1992	FLT Only
43-0527	1993	FLT Only
43-0528	1994-98	FLT Only

TC-88 FLT 5-Speed

42-0692	1999-2000
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43-0534	2001-06 includes cam dress cover trim and tappet base cover
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TC-88 FXD 5-Speed

42-0691	1999-2000 FXD
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43-0545	2001-2005 FXD
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TC-88 FXST 5-Speed

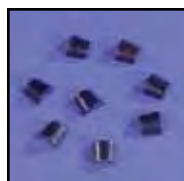
42-0865	2000
43-0536	2001-06

Evolution Models FXST-FLST, 5-Speed

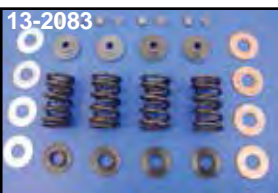
43-0519	1985-86
43-0520	1987-88
43-0521	1989-91
43-0530	1992
43-0522	1993
43-0523	1994
43-0529	1995-98
43-0533	1999



Sifton Valve Spring Kit



Sifton Valve Spring Keeper Sets. Keepers are CNC machined and then heat treated. Fits Evolution/TC-88 1984-04
VT No. 11-2096



Sifton Evolution Spring Kit includes steel lower collars, valve keepers, Titanium upper collars, and high revving XR-750 style matched inner and outer springs. Replaces 18210-84B.

VT No. 13-9224

All Evolution FX, FL 1986-98

13-2081 150-160 lb seat pressure, up to .550" valve travel with titanium retainers

13-2082 150-160 lb seat pressure, up to .550" valve travel with heat treated steel retainers

13-2083 150-160 lb seat pressure, up to .550" valve travel with hard anodized retainers

13-2080 170-180 lb seat pressure, up to .600" valve travel with titanium retainers

13-2085 170-180 lb seat pressure, up to .600" valve travel with heat treated steel retainers

13-2093 170-180 lb seat pressure, up to .600" valve travel with hard anodized aluminum retainers

13-2140 170-210 lb seat pressure, up to .800" valve travel with titanium retainers

13-2141 170-210 lb seat pressure, up to .800" valve travel with hard anodized aluminum retainers

13-2142 170-210 lb seat pressure, up to .800" valve travel with heat treated steel retainers



Valve Spring Kits.

Includes all springs, collars and keepers necessary for each application. Fits 1985-04 1340 Evolution/TC-88.

VT No. 13-9196



Valve Springs include inner and outer as required. Fits 1984-04 Big Twin Evolution/TC-88. Replaces OEM 18201-83.

VT No. 13-0104

TC-88 1999-2004

13-2022 170-180 lb seat pressure up to .600" valve travel with titanium retainers

13-2060 190-210 lb seat pressure up to .650" valve travel with titanium retainers

TC-88 2005-up

13-2061 170-180 lb seat pressure up to .600" valve travel with titanium retainers



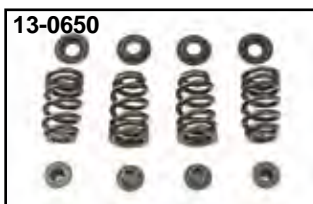
Valve Keeper Keys are split type sold in four pairs per package enough for one engine. Fits 1983-04 Evolution and TC-88. Replaces 18229-83.

VT No. 11-0805



Steel Valve Collars for 1984-04 1340 Evolution and TC-88.

VT No.	OEM	Use
11-0810	18222-83	Lower
11-0811	18219-83	Upper



Beehive Valve Spring Kits.

VT No.	Lift	Fits
13-0650	.600"	1984-2004 FXST, FLST, FLT, FXD
13-0660	.630"	1984-2004 FXST, FLST, FLT, FXD
13-0670	.600"	2005-up FXST, FLST, FLT, FXD
13-0680	.630"	2005-up FXST, FLST, FLT, FXD



Replica Valve



BIG TWIN

ROWE VALVES					PRECISION MACHINING		
Fully Machined Head					Stainless		
Model and Year	Application	Hard Chrome Stem (1)	Melonite Special Black Stem (2)	Titanium Nitride Gold Coat Stem	Black Diamond™ (5)	Racing (3)	Razor Back (4)
TC-88 and Evolution 1340cc All Years	Intake 18074-83	—	—	11-0801	11-6002	11-6018	—
	O.S. As above	—	—	—	11-6014	—	11-6087
	Exhaust 18082-83	11-6059	—	11-0802	11-6009	11-6019	11-6088
TC-88 2005-up	Intake 18074-05	—	—	—	11-6119	—	—
	Exhaust 18082-05	—	11-6191	—	11-6120	—	—



Model and Year Type	OEM	Nitrate Steel
Evolution BT Exhaust 18082-83	11-0778	

Valves by Rowe or Precision Machining (Kibblewhite). Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems & heads:

- (1) **Hard Chromed Stem:** Very slick and hard. The standard in wear resistance.
- (2) **Melonite, Special Black Stem:** This is a heat treating process developed and patented in Germany. Gives the valve a Black Smokey look. Very hard and slippery. Currently being used on O.E.M. valves available in Rowe or Black Diamond brands.
- (3) **Racing by Kibble White Precision Machining** feature a sharper profile angle to maximize flow, 11-6015 has 2.00 head, 11-6016 has 1.812 head, 11-6017 has 1.780 head, 11-6018 has 1.90 head and 11-6019 has 1.63 head.
- (4) **Razor Back by Kibble White** are one piece forged EV-8 stainless steel, fully CNC machined with hard chrome stems.
- (5) **Black Diamond:** One piece stainless steel valve with a stellite tip and black nitrone impregnated stem to improve wear properties and reduce friction.



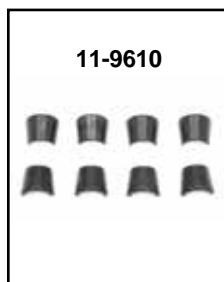
Valves



Manley's "Street Master" Intake and Exhaust Valves feature stainless steel construction, chrome plated stems, hard tips, smooth turned underhead angle and radius, forged combustion dish and machined combustion

face rim. Fits All Evolution/Big Twin and 1999-04 TC-88 (standard overall length).

VT No.	Type	Head Diameter	Stem Diameter	OEM
11-9061	Exhaust	1.615 stock	.3095 stock	18082-83
11-9060	Intake	1.850 stock	.310 stock	18074-83



Manley Valve Related Kit for Evolution models.

VT No.	Item
11-9610	Valve Key Set
11-9228	.600 Lift Kit Titanium
11-9227	.550 Lift Kit Steel

Valve Shims



Valve Spring Shims for Evolution/TC-88 1985-04 are sold in 25 pack.

VT No.	Width
10-8516	.030
10-8553	.060

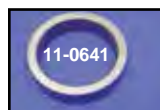


Manley Stainless Valve machined from 1-piece forging with a swirl polished finish and chrome plated stem. Sold pairs. Fits All Evolution Big Twin and 1999-04 TC-88.

VT No.	Type	Head Diameter	Stem	Diameter	OEM
11-9081	Exhaust	1.615 stock	.3095	Standard	18082-83
11-9086*	Exhaust	1.615 stock	.3095	Standard	18082-83
11-9015	Exhaust	1.650 Oversize	.3095	Standard	
11-9082	Intake	1.850 stock	.310	Standard	18074-83
11-9087*	Intake	1.850 stock	.310	Standard	18074-83
11-9084	Intake	1.940 Oversize	.310	-.060	

*Note: Nitrate finish.

Valve Seats



Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

VT No.	Fits	Stock Size
11-0641	1340 Evolution	1.948 x 1.632 x .400
	Replacement Size	2.016 x 1.635 x .453
11-0788	1340 Evolution	1.7135 x 1.379 x .400
	Replacement Size	1 3/4" x 1 3/8" x 7/16"



Evolution/TC-88 1984-04 Valve Spring Shim Set. Twelve piece kit permits shimming in .015" increments from .015" to .105". This allows the mechanic to assure equal pressure between springs or to increase pressure as desired.

VT No. 11-9624



Evolution/TC-88 Valve Spring Kits

VALVE SPRING RETAINERS					VALVE LOCKS			
VT No.	Description	Lock Angle	Valve Stem Size	Valve Spring Diameter	VT No.	Description	Lock Angle	Valve Stem Size
11-7401	Chromoly	10°	All	1.437-1.500"	11-6164	Super Locks +.050 without recess for lock cap	10°	3/8"
11-7411	Chromoly	10°	All	1.500-1.550"	11-6174	Super Locks without lash caps recess	10°	5/16"
11-7321	Titanium Double Springs	10°	All	1.500-1.550"				

SPRING KITS INCLUDE SPRINGS, LOCKS, RETAINERS AND LOWER SEATS									
VT No.	Application	Description	Outside	Inner Diameter	Pressure @ Checking Ht.	Pressure @ Opening Ht.	Coil Bind Height	Retainer	
11-7702	1984-04 Big Twin	Good Street and Performance Spring up to .600" lift	1.460"	.700"	Lbs-160 In-1.850	Lbs-440 In-1.250"	1.200"	Chromoly	
11-7703	1984-04 Big Twin	Good Street and Performance Spring up to .600" lift	1.460"	.700"	Lbs-160 In-1.850	Lbs-440 In-1.250"	1.200"	Titanium	
11-7752	1984-04 Big Twin	Super Springs. Street and performance up to .675" lift	1.510"	.745"	Lbs-184 In-1.850	Lbs-422 In-1.250"	1.080"	Chromoly	
11-7753	1984-04 Big Twin	Super Springs. Street and performance up to .675" lift	1.510"	.745"	Lbs-184 In-1.850	Lbs-422 In-1.280"	1.080"	Titanium	
11-7704	1984-04 Big Twin	Performance Spring up to .675" lift	1.540"	.725"	Lbs-195 In-1.900	Lbs-515 In-1.280"	1.175"	Titanium	
11-7705	1984-04 Big Twin	Performance Spring up to .709" lift	1.550"	.710"	Lbs-230 In-1.875	Lbs-700 In-1.200"	1.100"	Titanium	



Andrews High Lift Valve .550+ Springs fits 1986-04 Big Twin 1340 Evolution and TC-88. Andrews # 294150. No machining required.

VT No 13-9251



Andrews Anodized TC-88 E-Z Install Pushrods are available in chromoly or aluminum. Installation does not require removal of tank or rocker boxes.

VT No.	Type	Item
11-2188	Aluminum	Pushrods
11-2088	Chromoly	Pushrods
13-9251	High Lift Valve	Springs



Valve Spring Set

Crane Valve Spring Kits for 1984-04 Evolution/TC-88 Big Twin are available in precision wire and thermo-cool coated retainers. Available with in steel or titanium retainers. All springs in kit have a nominal inside .800 and 1.460 outside diameter and a coil bind height of 1.080 inches. Note: # is the symbol that denotes pounds.



VT No.	Description	Application	Seat Pressure and Height Installed Height	Nominal and Open Pressure and Height
11-9249*	Steel	Springs (155#) and Steel Retainer	155# @ 1.800	352# @ 1.280
11-9251*	Titanium	Springs (155#) and Titanium Retainers	155# @ 1.800	352# @ 1.280
11-9250*	Steel	Springs (175#) and Steel Retainers	175# @ 1.700	394# @ 1.180
11-9252	Titanium	Springs (175#) and Titanium Retainers	175# @ 1.700	394# @ 1.180

*Note: Kits contain valve springs, upper collars, lower collars and valve locks.



Crane Steel Valve Keepers are precision machined, heat treated and nearly twice the strength as stock. Fit 1984-04 Evolution and TC-88 Big Twins.

VT No.	Spring
12-9952	155 lb.
12-9953	175 lb.

Note: Can only be used with Crane Valve Spring Retainers



Evolution/TC-88 1984-04 Valve Spring Shim Kit. Twelve kit piece permits shimming in .015" increments from .015" to 105". This allows the mechanic to assure equal pressure between springs or to increase pressure as desired.

VT No. 11-9624



Valve Guide



Size	V-Twin Cast Iron		Rowe Cast Iron		Rowe Ampco 45		Precision Bronzonium		Precision Machine Cast Iron Shouldered Guide .420 top shortened up to .600"	
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
All Evolution Big Twin and TC-88 1999-2004										
STD									11-1182	11-1188
+.001									11-1183	11-1189
+.002							11-0762	11-0762	11-1184	11-1190
+.003	11-0683	11-0683	11-9809						11-1185	11-1191
+.004			11-9810		11-1898	11-1898			11-1186	11-1192
+.006					11-1899	11-1899				
+.008										
+.010									11-1187	11-1193

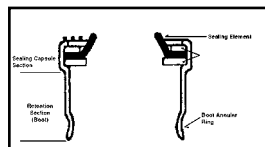
Fit TC-88 2005-up				
Size	Precision Machine Ampco 45		Precision Machine Cast Iron	
	Intake	Exhaust	Intake	Exhaust
STD	11-1054	11-1057	11-1060	11-1063
+.001	11-1055	11-1058	11-1061	11-1064
+.002	11-1056	11-1059	11-1062	11-1065

Fit All Evolution Big Twin and 1999-04 TC-88 models						
Size	Precision Machine Ampco 45		Precision Machine Cast Iron		Precision Machine Manganese Bronze	
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
Standard	11-1019	11-1019	11-1014	11-1014	11-2316	11-2321
+.001	11-1020	11-1020	11-1015	11-1015	11-2317	11-2322
+.002	11-1021	11-1021	11-1016	11-1016	11-2318	11-2323
+.003	11-1022	11-1022	11-1017	11-1017	11-2319	11-2324
+.004	11-1023	11-1023	11-1018	11-1018	11-2320	11-2325

Valve Seals



Valve Stem Oil Seal Kit includes four pieces of proper guide seal and installation tool. Fits 1985-04 Big Twin.
VT No. 16-1745



Valve Stem Seals are sold in packs of 10 for years listed. Installation tools and plastic 10 pack sleeves available separately.

VT No.	Fits	Mfg. No.
14-0164	Big Twin 1984-04 Evolution TC-88	1400

16-1751 Sleeve 5/16

Installation Tools

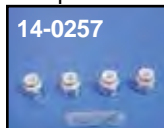
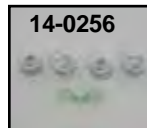
16-1746 1984-04 Evolution Red

Note: 14-0164 is 5/16



Sifton Valve Stem Seal features a Viton seal with double coil spring for tension, and steel band to secure to guide.

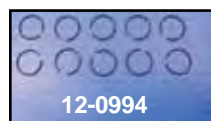
VT No.	Fits
14-0969	1983-2004 Evolution/TC-88
14-0978	2005-up TC-88
14-0983	2005-up TC-88



Teflon Valve Stem Seal Set provides maximum valve stem oil control as seals wipe excess oil from the valve stem by means of a unique spring loaded wiper assembly which prevents unwanted oil from reaching and contaminating the cylinder. Machining required.

VT No.	Fits	Type
14-0256	1984-04	Crane
14-0257	1984-04	Sifton
14-0260*	1984-04	Crane

*Note: Use with valve guide that a .620 top.



12-0994



Evolution Valve Guide Circlip. Use on all 1984-99 Evolution Big Twins when using valve guides without built in shoulder or stop collar, .04 wire x .520 diameter. Allows rebuilder to cut a groove in valve guide and install to desired height.
VT No. 12-0994

Rowe Unhoned Cast Iron Valve Guides

Intake and Exhaust Guide is the same unless noted.

Size	Evolution Big Dia .300 Shorter with built-in shoulder	Evolution Standard Diameter Top All Evolution	Evolution Big Diameter .200 Shorter	Rowe Iron Tru-Bore Guides I.D. Honed	
				1984-up Evolution, 1999-04 TC-88 Intake	1984-up Evolution, 1999-04 TC-88 Exhaust
Standard	11-2171	—	11-2101	11-1942	11-1950
.001	—	11-2102	—	11-1943	—
.002	—	—	—	11-1944	—
.003	—	11-2106	11-2107	11-1945	11-1953
.004	11-2175	11-2108	—	—	11-1954
.006	—	11-2110	11-2111	11-1947	—
.008	—	—	11-2113	11-1948	11-1956
.010	—	—	—	—	11-1957
.012	—	—	—	—	—
.015	—	—	—	—	—
Top Diameter	.531	.420	.531	.200"	.200"
Seal#	14-0143	14-0164	14-0143	14-0143	14-0143
Overall Length	2.10	2.40	2.20	2.20"	2.20

Precision Machining 80" Evolution Ampco 45 Shouldered Valve Guides. Supplied with Viton stem seal that locks into a machined groove on guide. Can be used with up to .600" lift cam.

	Intake VT No.	Exhaust VT No.
Size		
Standard	11-1044	11-1049
.001	11-1045	11-1050
.002	11-1046	11-1051
.004	11-1047	11-1052
.006	11-1048	11-1053





103" 2007-2010 Cylinder Kit for TC-96



103" TC-96 2007-2010 Cylinder Kits include forged 9:1 or 10:1 Wiseco pistons fitted to cylinder.

Black Silver Compression

11-1754 11-1755 9:1

11-1752 11-1753 10:1

15-1514 Gaskets



100" TC-88 Top End Kit



S&S TC-88 Super Sidewinder 100" Top End Kit includes 4" bore cylinders, pistons, S&S Superstock cylinder heads, 585G cam (.585 lift), cam gear drive set, Super "G" carburetor, chromoly adjustable pushrods, chrome rocker box set and gaskets. Designed to use stock 4" stroke flywheel but crankcase must be bored to accept Big Bore Cylinders. Stock cylinder stud pattern and studs are retained. Fits both TC-88 standard or TC-88B Balancer Engines. 2000-05.

VT No. Finish

11-0093 Black

11-0092 Natural

11-4105 Chrome Rocker Box Set

TC-88 Hot Setup Kit



S&S TC-88 Cam, Carburetor, Pushrod and Piston Hot Setup Kits includes Super "E" carburetor, adjustable pushrod set, pushrod covers, 570G cam (.570 lift), cam gear drive set and gear cover gasket kit. Installation of kit requires stock bore cylinders to be bored out to 3 7/8" and will increase compression ratio to 9.7:1 with stock cylinder heads. Order piston kit separately.

VT No. Item

11-0027 Hot Set Up

11-0240 Piston Kit Standard

162



Edelbrock 95 Inch Twin Cam Performance RPM Package includes all of the necessary components to upgrade your existing 88" or 95" Twin Cam motor.

The kit includes Edelbrock black wrinkle 72cc combustion chamber heads, Edelbrock performer .619" lift gear drive or chain drive cam shaft, JE standard bore piston kit, top end gasket set and adjustable pushrod set. This kit will yield 108HP and 110 ft/lbs. Torque with 10.25:1 compression ratio. Order Edelbrock performance intake separately.

VT No. Kit Type

11-1553 Gear Drive Cams

35-9285 Grommet Mount Intake



Edelbrock 95 Inch Twin Chain Drive Cams EFI Performer RPM Package are designed for 2001-05 Softail, 2004-05 Dynaglide and 2002-05 FLT models with stock throttle

body and Delphi ECU fuel injection modules. The kit includes Edelbrock black wrinkle 72cc combustion chamber heads, Edelbrock Performer RPM .619" lift gear drive or chain drive camshaft, JE Standard bore piston kit, top end gasket set, adjustable pushrod set, Edelbrock EFI Performer intake manifold, high flow 8" air filter and CD-ROM with application specific fuel calibration for aftermarket pipes. **Note:** Requires Screamin' Eagle Tuner kit OEM 32107-01B. **VT No. 11-1554**

95"



95" TC-88 Big Bore Kits available in black wrinkle or silver finish with pistons. These cylinder sets will increase TC-88 engines to 95 cubic inches. No crankcase machining required for installation. Cylinder kits include pistons pre-fitted to cylinders with head gaskets.

10.25:1 Cast	9:1 Forged	Finish
11-0074	11-0880	Black
11-0075	11-0881	Silver
9.3:1 Cast		
11-1575		Black
11-1563		Silver
9.3:1 Cast Chromoly Coated	10.5 Forged	Finish
11-2615	11-0882	Black, Sifton
11-2619	11-0883	Silver, Sifton
Gasket Set		
15-0377		95"



95" Silver Cylinder Sets.
VT No. 11-0073



MC Forged Piston Sets for Big Bore cylinders on TC-88. Rings are included.

VT No.	Size	Ring Set (Standard)
—	98"	11-0290
11-0287	107"	11-0291

TC-88 Big Bore Kit

107"



107" TC-88 Big Bore Cylinder Kit requires case machining and includes forged 10.5:1 piston kit and either silver or black highlighted cylinders.

VT No.	Item	Finish
11-1257	Kit	Black
11-1259	Kit	Silver
11-0287	Piston Kit	
15-1375	Top End Gasket Kit	



S&S Twin Cam 106" Big Bore Cylinder Kit can be used with stock cylinder heads and requires no crankcase machining. Available in natural aluminum or black powder coat finish. Fit 2007-up.

VT No.	Finish
11-7060	Natural
11-7061	Black



11-0329



11-0331

TC-88 Big Bore 95" Piston Kits sold in pairs, include rings, clips and pins, available in flat top 9.3:1 compression ratio or high compression 10.25:1. Order gasket set separately.

Size	9.3:1	10.25:1	Type
Standard	11-0338	—	Cast No Coating
Standard	—	11-0331	Cast
Standard	11-0263	—	Cast, V-Twin, Moly Coated
.005	—	11-0332	Cast
Head Gaskets	15-0376	15-0376	
Top End Kit	15-0377	15-0377	
Standard Ring	11-1354	11-1354	
Pin Lock	11-0856	11-0856	



Colony Cylinder Base Studs fit TC-88.
VT No. 2083-8



Cylinder for 1984-99 Evolution



93.4" Cylinder Kit includes Wiseco 9.5:1 compression piston set with rings pre-fit to new 3.75" cylinders. Cases must be bored to accept this kit.

VT No.	Finish
11-2627	Silver
11-2628	Black
11-1699	Piston Kit



1984-99 Evolution Big Twin 3 5/8" Big Bore Cylinder Kits by S&S are supplied with fitted forged flat top pistons, ring, wrist pins, head and base gaskets. Stock crankcases must be machined to accommodate the larger spigot diameter. Available with black or natural finish cylinders.

VT No.	Finish	Stroke	Compression	Displacement
11-0086	Silver	4 1/4"	9:1	88"
11-0087	Black	4 1/4"	9:1	88"
11-0064	Silver	4 5/8"	9.75:1	96"

VT Pistons

11-1694	Kit	10.5:1	88"
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Sifton Evolution Cylinder Drain Inner Filter for returning top end oil. Features a stainless steel screen and a ceramic magnet that will stop all ferrous debris from common valve train wear and is most effective in stopping broken valve spring material from entering engines oiling system through cylinder drain. The thin wall steel dowel protects the magnet and provides proper head to cylinder alignment.

VT No. 40-0250



Stock
Cylinder
Kit
1340cc
bore

Cylinder and Piston Kits for Evolution Late 1985-99 1340 cc are honed and pre-fitted with stock compression cast pistons and Hastings Rings. They are ready to run and will require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

VT No.	Finish	Compression
11-2618	Black	8.5:1
11-2610	Silver	8.5:1
11-0594	Silver	11:1



Evolution 1340cc Cylinders are sold each and include wrist pin, piston and rings except as noted.

VT No.	OEM	Finish	Brand
11-0345*	16512-86A	Black	V-Twin
11-0340*	16510-83A	Silver	V-Twin
11-0491	16510-83A	Silver	OE

*Note: Without pistons and rings.



Evolution Cylinder Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions.

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only



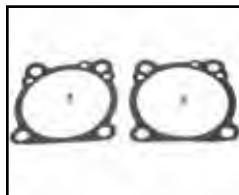
83"



Evolution 83" Bolt-On Cylinder Kit includes 10:1 compression Wiseco forged piston kit fitted. No case boring required
VT No. Finish
11-1253 Black
11-1258 Silver
11-0156 Piston Set
11-0157 Ring for 1 Piston

Bolt-On Cylinder Kit

The Sifton cylinders have a very thick, large outside diameter, "cast in" liner which has been proven to be an important factor to maintain thermal stability which is the ability to retain the important cylinder bore dimension through repeated heat cycles.



Oil Fix Kit for Big Twin Evolution on models includes two cylinder base gaskets and two oil jet controls which control the oil coming from the head through the barrel and into the case, so the oil does not touch the base gasket thereby not leaking through the base gasket.

VT No. 15-0597



Cylinder Base Sealing Kit

includes two double beaded gaskets and two cylinder inserts to insure oil return.

VT 15-1288

V-Rod Kit



1320cc Big Bore Kit for V-Rod includes 12:1 compression forged Wiseco Piston Set with rings and matched 4.250 bore gaskets and sleeve set. Case boring required.

VT No. Item
11-0333 Piston and Sleeve Kit
14-0683 O-Ring Set (W6165)
60-0165 Case Boring Service



Cubic Inch = $\pi r^2 \times \text{Stroke}$
 $r = \frac{1}{2}$ of Bore



Big Bore Cylinder for Evolution



BIG TWIN



3 5/8" Big Bore Cylinder for Evolution motors with 4 1/4" stroke forged pistons are with Hastings Rings pre-fit in the heavy wall cylinders. Cylinder Sets 3 5/8" and larger require case boring.

VT No. Ratio Piston Finish
11-0094 9.25:1 Wiseco Silver
11-0095 9.25:1 Wiseco Black
11-1513 9.25:1 Sifton Silver
60-0165 Machine Crankcase for above cylinder
11-0532 Silver Cylinder, each
11-0533 Black Cylinder, each
11-9948 Sifton Piston

CUBIC INCH CHART

Stock 74 Stock 80

B O R E	STROKE	3 1/2"	3.968"	4 1/4"	4 1/2"	4 5/8"	4 3/4"	5.00"
	3 5/16"	61"						
	3 7/16"	64.8"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
	3 1/2"	67.2"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
	3 5/8"	72.1"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
	3 11/16"	74.6"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
	3 13/16"	79.9"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
	3 7/8"	82.3"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
	4.00"	87.9"	99.7"	106.8"	113.0"	116.1"	119.3"	125.6"
	4 1/8"	93.4"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
	4 1/4"	99.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"



Piston Kit



V-Twin Piston Kits include 2 cast alloy pistons, genuine Hastings 3-piece ring set, 2 wrist pins and 4 circlips. **OHV Piston Set use 22588-78 pin lock, VT No. 12-0929**
Standard Comp

Size	1340cc V2 Evolution Stock Stroke 8.5:1 Comp	3 5/8" Big Bore Evolution Stock Stroke 9.25:1 Comp	3 5/8" Big Bore Evolution 4 5/8" Stroke 9.75:1 Comp
Standard	11-0231	11-9949	11-1709*
.005	11-0292		
.010	11-0293		
.020	11-0294		
.030	11-0295		
.040	11-0296		

*Note: Rings Only 11-0859



Moly Piston Kit



MC Moly Coated Piston Kits feature cast construction with moly (moS2) coating which helps reduce friction and wear, while allowing adequate break in. Hastings Moly Rings Set, wrist pins and locks included. *Note: Rings only 11-0859

Size	1340 Evolution 1984-99 Stock Stroke 8.5:1 Comp	1340 Evolution 1984-99 Stock Stroke 11.1:1 Comp	Evolution 3 5/8" 1984-99 4 5/8" Stroker 9.75:1 Comp
Standard	11-0279	11-1702	11-9948*
.005	11-0280	11-1704	—
.010	11-0281	—	—
.020	11-0282	—	—

Wrist Pin Locks, 10 pack.
VT No. OEM Years
12-0949 22589-83 1983-99

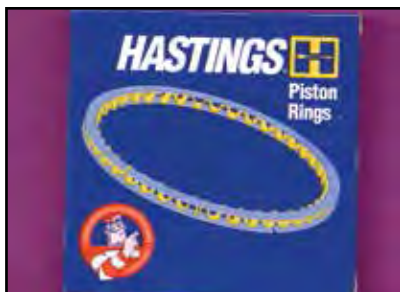
Wrist Pin and Lock Kit
VT No. OEM Fits
11-0871 22764-83 1985-99 Evolution

Over 100,000 Sets Served!



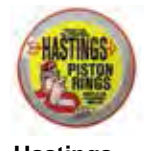
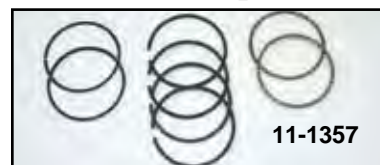
HASTINGS®

The Ring Leader®



Hastings Piston Ring Sets are replacements for OEM ring sets and will also fit our cast pistons. Available in standard and oversized versions with either a cast or moly compression ring and 3-piece oil control ring. Sold in sets for two pistons.

88" Twin Cam		
Mfg#		2M4942
	Cast	Moly
Standard	—	11-1350
.005	—	11-1351
.010	—	11-1352
.020	—	11-1353
95" Big Bore Twin Cam		
Mfg. #		2M4951
	Cast	Moly
Standard	—	11-1354
.005	—	11-1355
.010	—	11-1356
96" Twin (1584cc) 2007-up		
Mfg#		2M4805
	Cast	Moly
Standard	—	11-1397
.005	—	11-1398
.010	—	11-1399



Hastings Patch.
VT No.
48-1479



80" FL-FX Evolution		
1340cc		
Mfg. #	6164	2M6164
	Cast	Moly
Standard	11-0190	11-1357
.005	11-0191	11-1358
.010	11-0192	11-1359
.020	11-0193	11-1360
.030	11-0194	11-1361
.040	11-0195	11-1362

SHOP TIP Piston Installation

Caution: Do not install piston pin without lubricating it first with motor oil or assembly lube. Touch up outer edges of piston pins with emery cloth before installation.

1. Refer to applicable service manual for proper installation methods.
2. Piston should be measured front-to-rear at the base of piston skirt, perpendicular to wrist pin.
3. Piston should be set-up with the following tolerances:

Recommended piston/cylinder running clearances:			
	Minimum	Maximum	Preferred
Evolution® Models (Aluminum Cylinders)	.0015	.0022	.002
Big Twin Models (Cast Iron Cylinders)	.0015	.003	.0025
Sportster Models (Cast Iron Cylinders)	.003	.004	.0035

Specifications for ring end-gap are supplied with the ring sets and vary by type and size.

Note: Run engine at moderate speeds for at least 500 miles, avoiding excessive running in lower gears, in order to properly break in new pistons and rings.

WISECO Forged Piston Kit



BIG TWIN

2007-up TC-96 Piston Kits						
1691cc 9:1 Compression 3.875" Bore						
	Standard	.005	.010			
Piston Kit	11-1011		11-1260			
Wiseco Rings	11-9923	11-9924	11-9925			
1691cc 9:6:1 Compression 3.875" Bore						
	Standard	.005	.010			
Piston Kit	11-1214	11-1215	11-1216			
Wiseco Rings	11-9923	11-9924	11-9925			
1691cc 10.5:1 Compression 3.875" Bore						
	Standard	.005	.010			
Piston Kit	11-1012	11-1261	11-1262			
Wiseco Rings	11-9923	11-9924	11-9925			
1999-up TC-88 Piston Kits						
1448 cc 10.5:1 Compression 3 3/4" Bore						
	Standard	.005	.010	.020	.030	
Piston Kit	11-9928	11-9929	11-9930	—	11-9932	
Wiseco Rings	11-9933	11-9934	11-9935	11-9936	11-9937	
1550cc Big Bore Kit 9:1 Compression 3.875" Bore, 4" stroke						
Piston Kits include Hastings X Ring Pack						
	Standard	.005	.010	.020		
Piston Kit	11-9938	11-9939	11-9940	11-9944		
Wiseco Rings	11-9923	11-9924	11-9925	11-9926		
1550cc Big Bore Kit 10.5:1 Compression 3.875" Bore, 4" stroke						
Piston Kits include Hastings X Ring Pack						
	Standard	.005	.010	.020	.030	
Piston Kit	11-9918	11-9919	11-9920	11-9921	11-9922	
Wiseco Rings	11-9923	11-9924	11-9925	11-9926	11-9927	
1984-99 Evolution Piston Kits						
1340cc 8.5:1 Stock Compression 3 1/2" Bore. Piston Kits include Hastings X Ring Pack.						
	Standard	.010	.020	.030	.040	
Piston Kit	11-9830	11-9831	11-9832	11-9833	11-9834	
Wiseco Rings	11-9759	11-9762	11-9760	11-9764	11-9765	
1340cc 10:1 Compression 3 1/2" Bore. Piston Kits include Hastings X Ring Pack.						
	Standard	.005	.010	.020	.030	.040
Piston Kit	11-9895	11-9896	11-9897	11-9898	11-9899	11-9900
Wiseco Rings	11-9759	11-9901	11-9762	—	11-9764	11-9765
1340cc 11:1 Compression 3 1/2" Bore Piston Kits include Hastings X Ring Pack.						
	Standard	.005	.010	.020	.030	.040
Piston Kit	11-9840	11-9841	11-9842	11-9843	—	11-9845
Wiseco Rings	11-9759	11-9901	11-9762	11-9760	11-9764	11-9765
1340cc 9.25:1 Compression 3 1/2" Bore Stock Stroke. Includes head and base gasket. Achieves 88 cubic inch. Piston Kits include Hastings X Ring Pack.						
	Standard	.005	.010	.020	.030	
Piston Kit	11-9903	—	—	—	—	
Wiseco Rings	11-9908	11-9909	11-9910	11-9911	11-9912	
1340cc 3.75" Bore, 93.4"						
1340cc 9.51 Compression 3 3/4" Bore Stock Stroke achieves 93.4 cubic inch. Piston kits include Hastings X Ring Pack.						
	Standard	.005	.010	.020	.030	
Piston Kit	11-1699	—	—	—	—	
Wiseco Rings	11-9971	—	—	—	—	

11-9830



Note: All Wiseco Rings are sold per piston.



11-9918



Wiseco Replacement Circlips
fit all Wiseco pistons, available in pairs.

VT No. Bore

11-9773 3 1/16" & 3 1/2"

11-9774 3 3/4"



Wiseco Replacement Wrist Pins
are sold each.

VT No. Bore

11-9778 3 1/2"

11-9981 3 3/4"

11-2264



KB PERFORMANCE PISTONS



11-2216

The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold which makes it possible to build a light weight piston that makes more power and uses less fuel and lasts longer than any other type of piston being made today. We can now forget about running loose, noisy, oil-burning pistons. The low heat transfer of the alloy keeps the skirts cool so piston expansion is minimal. Test engines have run with as little as .0005" (1/2 thousandth) piston-to-wall clearance. The combination of a low heat transfer piston alloy and high compression ring placement increases power and economy. The high ring placement alone reduces detonation and increases the top ring temperature. It is important to see our ring end gap instructions to avoid ring butting.

The KB piston will make maximum power at 2 to 4 degrees less total timing than conventional pistons. All KB piston sets are supplied with Hastings Moly Ring sets. Safe top ring end gaps can be found by multiplying the bore diameter by the appropriate ring end gap factor from the adjoining chart.

Example: 3.5" bore "Street Normally Aspirated" = 3.5" bore x .0065" = .023" top ring end gap.

Note: Second ring end gaps do not need extra clearance

Engine	1340cc	1340cc	1340cc	TC-88	TC-88	TC-88
	Evolution	Evolution	Evolution			
Model	FLH-FX	FL-FX	FL-FX	FL-FX	FL-FX	FL-FX
Years	1984-up	1984-up	1984-up			
C.I.D.	80"	80"	80"	88"	88"	95"
Bore	3.498	3.498	3.498	3.750"	3.750"	3.875"
Stroke	4.250"	4.250"	4.250"	4.00"	4.00"	4.00"
Cylinder Height	5.550"	5.550"	5.550"	4.938"	4.938"	
Comp. Ratio	8.6:1	9.6:1	10.5:1	8.8:1	10.6:1	9.3:1
Standard	11-2216	11-2257	11-2222	11-2264	11-2269	11-2274
.005	11-2217	11-2258	11-2223	11-2265	11-2270	11-2275
.010	11-2218	11-2259	11-2224	11-2266	11-2271	11-2276
.020	11-2219	11-2260	11-2225	11-2267	11-2272	11-2277
.030	11-2220	11-2261	11-2226	11-2268	11-2273	11-2278
.040	11-2221	11-2262	11-2227			

APPLICATION	RING END GAP FACTOR	PISTON TO WALL CLEARANCE
Street Normally Aspirated	.0065"	.00075"-.0015"
Street Nitrous or Supercharged	.0080"	.0015"-.0025"
Flat Track Gasoline	.0080"	.0010"-.0030"
Flat Track Alcohol	.0060"	.0010"-.0030"
Drag Gasoline	.0075"	.0010"-.0030"
Drag Alcohol	.0065"	.0010"-.0030"
Drag Supercharged or Nitrous Gas	.0095"	.0015"-.0030"
Drag Supercharged Alcohol	.0085"	.0010"-.0030"
Drag Supercharged Fuel	.0115"	.0020"-.0040"



Cylinder & Base Gasket



16-0911



VT No. 16-0911
Tube Installed

16-0912

Evolution Cylinder Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions.

VT No. Item

16-0911 Kit

16-0912 Pair Replacement Tubes only

GB Evolution Big Twin Three Piece Rubber Coated Gaskets. A three piece design that features a stainless center sandwiched between two rubber coated stainless spring steel outer layers. The outer layers are embossed at the oil drain hole and cylinder bore area that provides a correct seal. Sold in pairs.

Cylinder Base Gaskets

1984-99 Big Twin

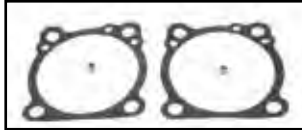
Size	3 1/2" Bore	3 5/8" Bore	3 13/16" Bore	3 3/4" Bore
.010	15-0483	15-0485	—	—
.020	15-0484	15-0486	—	—



Head Gaskets

1984-99 Big Twin

.030	15-0475	15-0477	15-0479	15-0481
.040	15-0476	15-0478	15-0480	15-0482



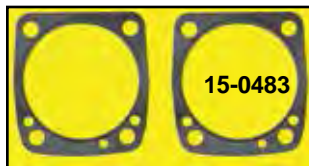
Oil Fix Kit for Big Twin Evolution models

includes two cylinder base gaskets and two oil jet controls which control the oil coming from the head through the barrel and into the case, so the oil does not touch the base gasket thereby not leaking through the base gasket.

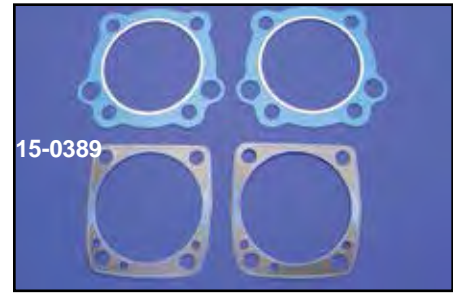
VT No. 15-0597



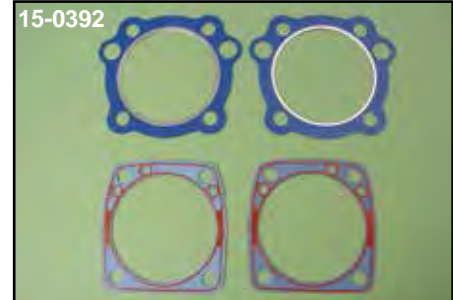
15-0475



15-0483



15-0389



15-0392

GB Head Base Gasket Set for Evolution with .040 head gasket.

VT No.	Base
15-0389	Metal
15-0392	Beaded



15-1072

Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. Available from James.

VT No. Fits

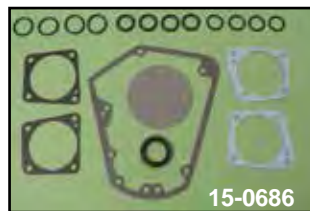
15-1072 Evolution Big Twin

15-1101 Evolution 3 5/8" Big Twin

Cam Cover



15-0659



15-0686

Quick Change Cam Gear Gasket & Seal Kit fits Shovelhead and Evolution motors, includes both cork and quad seals for pushrods to fit all year range.

James	GB	Year/Model
15-0871	15-0659	1970-92 Big Twin
15-0872	15-0686	1993-99 V ² Big Twin
—	15-1214	1999-up TC-88, Big Twin

Head and Base Gasket



Parker Gasket by Rivera for Evolution 1340 Cylinder Head Gasket features

full copper construction and integral O-Ring at critical areas, using the principal of controlled compression when the cylinder base and head is torqued down the metal maintains the correct diameter between the surfaces requiring sealing while the bonded flexible sealing material completes the seal. The base gasket is metal with an integral seal of Viton molded to the metal gasket. Sold in pairs for base or head.

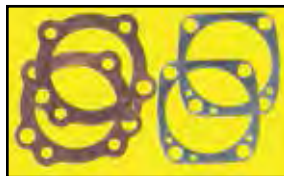
VT No. Item

15-0728 3 1/2" base

15-0730 3 1/2" head

15-0731 3 5/8" head

168



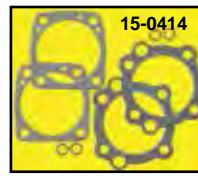
15-0414

GB Head/Base Gasket Set has .040 special copper head gaskets and .007" thick aluminum base gaskets, will not compress or torque. Kit includes two head and two base gaskets.

VT No. Model

15-0312 1984-99 Evolution 80"

15-0314 Sidewinder Big Twin Evo



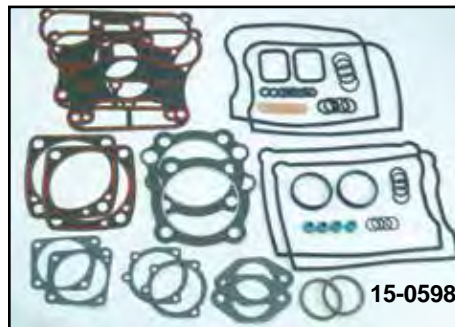
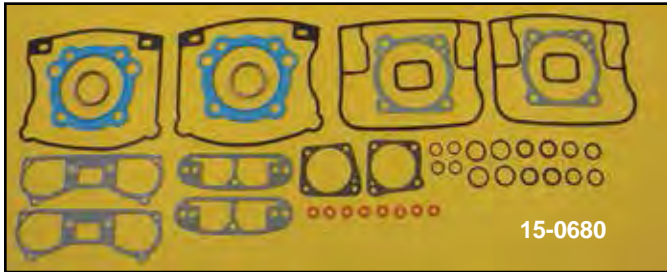
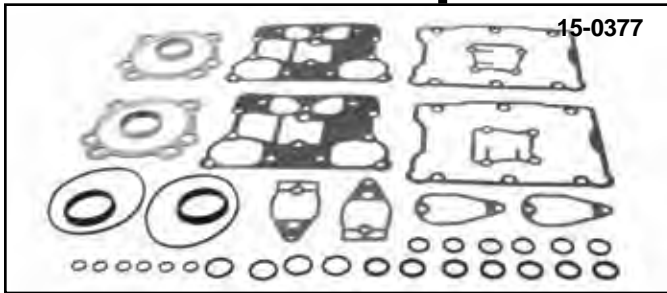
15-0376

Cylinder Head/Base Gasket Set.

VT No.	Year	Bore	Thick	Brand
15-0414	1984-99	Standard	.045"	James
15-0877	1984-99	3 5/8"	.062"	James
15-0376	1999-up	9.3:1		
15-1234	4" S&S	4"	.045"	James
15-1235	TC-88	Standard	.045	James
15-1293	TC-88	Standard	.045	GB

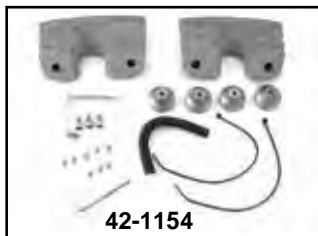
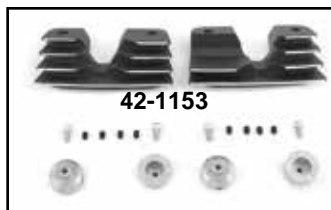


Top End Gasket Set



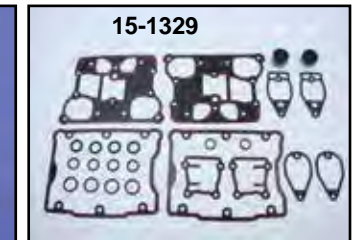
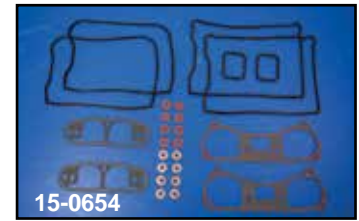
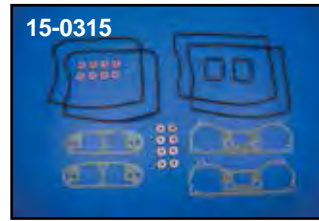
GB Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

VT No.	OEM	Years	Fits
15-0598	17033-83	1984-91	V2 Evolution
15-0680	17040-92A	1992-99	V2 Evolution
15-0377	17052-99	1999-up	TC-88



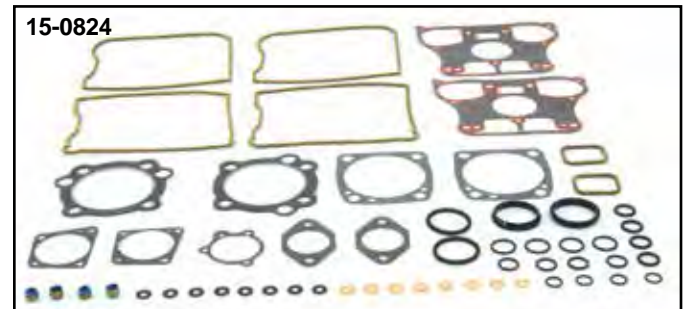
Finned Head Bolt Bridge. Bolts on!

Silver	Black	Fits	Model
42-1152	42-1153	99-up TC	EFI
42-1154	42-1155	99-up TC	Carb
Chrome			
42-1159	—	99-up TC	EFI



Rocker Box Gasket Kits include upper and lower gaskets in Cork or Molded O-Ring type with bolt seals and washers for both heads.

James	GB	OEM	Type	Fits
15-0845	15-0315	17033-83R	Cork	84-91 1340 Big Twin
15-0847	15-0654	17038-90	O-Ring	84-91 1340 Big Twin
15-0848	14-0932	17042-92	O-Ring	92-99 1340 Big Twin
15-1210	15-1329	—	O-Ring	99-up Twin Cam
15-1221	—	—	O-Ring	S&S Two Piece Rocker Covers



James Top End Sets

VT No.	OEM	Years	Models
15-0824	17033-83	1984-91	Evolution
(Teflon Head Gaskets/Cork Rocker Gaskets)			
15-0859	17033-83A	1984-91	Evolution
(.045" Teflon Head Gaskets/Rubber Rocker Gaskets)			
15-1191	—	1984-91	Evolution 3 5/8" Big Bore
(.045" Head Gaskets /Steel Base/Rubber Rocker Gaskets)			
15-0825	17040-92A	1992-99	Evolution
(.045" Head Gaskets/Rubber Rocker Gaskets)			
15-1192	—	1992-99	Evolution 3 5/8" Big Bore
(.045" Head Gaskets/Rubber Rocker Gaskets)			
15-1209	17052-99	1999-04	TC-88/96"
(.045" Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets)			
15-1343	17052-99 MLS	1999-04	TC-95/103"
(.040" MLS Head Gaskets/Rubber Coated Rocker Cover Gaskets)			
15-1344	17052-05	2005-up	TC-88
(.045" Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets)			
15-1345	17054-05 MLS	2005-up	TC-88
(.040" Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets)			



Complete Big Twin Gasket Set

GB™ Complete Gasket Kits are produced of the finest materials and include all of the gaskets, seals and O-rings necessary to rebuild each model listed. Models which require quad pushrod seals include the genuine quad type. Head gaskets are Teflon, all other components are stock replacement type.

Fits Big Twin Evolution

GB Complete Engine

VT No.	OEM	Years	Fits
15-0513	17035-83A	1984-88	4 and 5-Speed FXST
15-0638	17035-84B	1984-88	5-Speed FXR/FLT
15-0529		1989-91	5-Speed FXR/FLT
15-0518	17035-89	1989-91	5-Speed FXST
15-0679*	17041-92A	1992-99	All Twins

*Note: Does not include primary side gaskets



15-0513



15-0638



15-0518

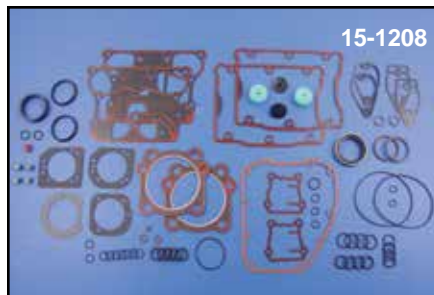


15-0679

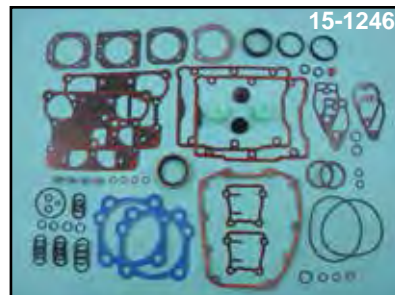
Motor Gasket Sets



15-1169



15-1208



15-1246

James Complete Motor Gasket Sets do not include primary gasket or seal.

VT No.	OEM	Years	Models
15-1169	17035-83B	1984-91	Big Twin (Rubber Rocker Gaskets/.062" Teflon Head Gaskets)
15-0808	17041-92A	1992-99 V ²	Big Twin (Rubber Rocker Gaskets/.062" Teflon Head Gaskets)
15-1208	17053-99	1999-2004	TC-88 Big Twin (Includes .046" Fire Ring Head Gaskets)
15-1246	17055-99	1999-2004	TC-88 1550 Big Bore (Includes .046" Fire Ring Head Gaskets)
15-1339	17053-05	2005-up	TC-88/96 (Includes .045" Fire Ring Head Gaskets)
15-1340	17053-05	2005-up	TC-88/96 (Includes .036" Fire Ring Head Gaskets)
15-1341	17055-05	2005-up	TC-95/103 (Includes MLS Head Gaskets)
15-1342	17055-05	2005-up	TC-95/103 (Includes .036" Teflon Coated Head Gaskets)



6-Speed Conversion



1986-99 Softail 6-Speed Conversion Kit includes complete assembled 6 Speed transmission with chrome mount plate, chrome top and chrome end cover, chrome inner and outer primary covers, full clutch pak and 1.7 kw chrome and polished starter with shaft assembly. Right Side Drive kits include hydraulic clutch side cover. Transmission accepts electric speedometer sensor (not included).

Right Side Drive

17-0776

17-0777

17-0778

Left Side Drive

17-0036

17-0099

17-0775

Case

Black

Alloy

Polish

Left Side Drive



6-Speed Transmission Gear Set includes door, shafts, gears and shifter mechanism. Features a close ratio 2.94:1 first gear and overdrive .86:1 sixth gear. Door is assembled with bearings and shafts installed for easy installation in all 1994-06 FXST, FXD.
VT No. 17-0452



Replacement 6 Speed Gear Set includes all parts pictured. Fits 6-Speed V-Twin Transmission Only. Fits 1986-2006 FLST.

VT No. Type

17-0462 Complete

17-0473 Partial



6 Speed Transmissions



Motor Shop Ready 6-Speed FXST Transmission Assembly for 1991-99 models. Features include either polished, natural or black wrinkle finish case, chrome top and side cover, machined shift forks, heavy duty trap door, precision ground full width gears with back cut dogs and pulley. Each unit is completely factory assembled to OEM specs. Unit is close ratio 1st gear 2.94:1 overdrive 6th gear .86 :1. Accepts 1996-up speedometer sensor VT No. 17-0561.

VT No.

17-0038

17-0037

17-0453

Case

Black

Natural

Polished



5-Speed Transmission



17-0003

5-Speed Transmissions feature stock style case. FXST solid mount style with full assembled internals. Top and late style clutch release cover are chrome. **Note:** Choose clutch pack for mainshaft and 5th gear for appropriate years. 17-0003 features natural case finish.

VT No.	Mainshaft/5th
17-0003	1991-93 FXST
17-0014	1996 FXST



17-0009



5-Speed Transmission fits 1991-94 FXR.

- Features stock style cases in FXR rubber mount style with full assembled internals.
- Top and late style clutch release covers are chrome.
- **Note:** Both Mainshaft and 5th gear year, to choose appropriate clutch pack.

VT No. 17-0009



1/5 Sprocket Shaft Extension is for a custom builder that wants extra fat tires without setting the engine off center. **VT No. 19-0562**

Right Side Drive 6-Speed Transmission

Motor Shop Ready York 6-Speed FXST Right Side Drive Transmission Assembly with hydraulic or cable clutch for 1991-99 models. Features include either polished, natural or black wrinkle finish case, chrome top and side cover, full width gears, machined shift forks, heavy duty trap door, precision ground gears with back cut dogs and pulley. Each unit is completely factory assembled to OEM specs. Unit is stock ratio 1st gear and overdrive 6th gear .86 :1. Accepts 1996-up speedo sensor 17-0561. Order hydraulic clutch handle assembly and hydraulic line separately. RSD is the only way to make a balanced big tire, big horsepower creation. Uses a 10 mm banjo bolt on hydraulic line with a 11/16" master cylinder.

Hydraulic	Cable	Case Finish
17-0454	17-0470	Black
17-0455	17-0471	Natural
17-0456	17-0472	Polished
18-0672	—	Hydraulic Handle

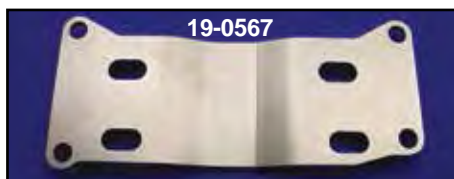


Mount Plates



1986-99 Softail 5-Speed Chrome Transmission Plate Kit includes chrome transmission mount plate with chrome installation hardware.

VT No.	Item
17-9994	Kit
Bolt Kits	
9867-18	Zinc
9866-18	Chrome
9866-18T	Chrome

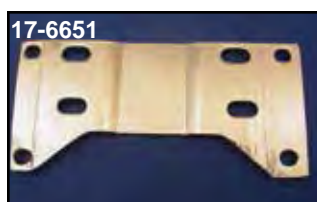


19-0567

Offset Transmission Plates fit 5 or 6 speed Softail transmissions.

VT No.	Offset
19-0565	1/4"
19-0566	3/4"
17-0859	1"

172



17-6651



17-6658



17-9999

Chrome Steel Transmission Mount Plates.

VT No.	OEM	Fits	Finish
17-6651	Custom	Fits Rigid mount 5-Speed Transmission in 4-Speed, Frame	Zinc
17-6658	Custom	Fits 4-Speed Transmission in 5-Speed, Frame	Chrome
17-9999	Stock	1986-99 FXST-FLST	Chrome



Sifton Big Twin Billet Transmission Door fits 5-Speed models 1987-99, and includes bearings pressed in with appropriate retaining rings.

VT No.	Years	Item	Type
17-9956	1987-99	Complete	5-Speed
17-9946	1987-99	Door Only	5-Speed
17-9940	1979-86	Door Only	6-Speed
17-8300	2006/07-up	Door Only	6-Speed FXD/Softail only



Transmission Mount Case Studs are heat treated as original. Available in set of 4 for 1984-up 5-Speed.

VT No.	OEM	Brand
12-1197	11733	V-Twin
9863-5	11733	Colony



Side Cover Stud fits 5 and 6-Speed to mount exhaust or other brackets. Stud has $\frac{5}{16}$ — 18 threads both ends. 5 pack.

VT No. 37-0958



37-0095

Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases, oil tank, etc.

VT No.	OEM	Size	Use
37-0096	707	$\frac{1}{2}$ — 13	74 Transmission
37-0097	700	$\frac{3}{8}$ — 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	$\frac{1}{2}$ — 20	74 & 80 Inner Primary
37-0098	720, 706A	$\frac{5}{8}$ — 18	Oil Tank & Time Hole
37-8934	734-739	$\frac{1}{8}$ — 27	NPT 1987-89 Big Twin Primary Transmission, FXST-FXR
37-0099	739A	$\frac{1}{8}$ — 27	NPT 1990-up Big Twin Transmission
37-9242		$\frac{1}{8}$ — 27	As Above with Hex
37-8961	718	$\frac{1}{4}$ — 18	NPT Chain Cover
37-9217	722	$\frac{5}{8}$ — 18	FXR Drain
40-0498	60328-98A		2001-up Softail Tank



13 in 1 Folding Tool Kit.
VT No. 16-0078

5-Speed Gear Box



5-Speed Stock OE Gear Box includes both left side bearings and one seal. Will accept original components. Fits 1986-88 FXST, silver. Replaces 34731-86.
VT No. 43-9097



Delkron 5-Speed Natural Finish Transmission Case features reinforced design for 1989-99 FXST. Case with door included, main-shaft bearing, countershaft bearing and shifter shaft bushing installed.
VT No. 43-9112



43-1058

43-1046



5-Speed S&S FXST Transmission Case Kit for 1986-99 models. Features natural aluminum finish and includes shifter lever adjustment screw, shifter shaft guide, bearings, seals, mounting studs and dowel pins.

VT No.	Item
43-1058	Case
43-1046*	Adapter Kit

***Note:** Starter Adapter Kit required for 1986-88 application.



48-0470 Knucklehead



48-0030 1340 cc



48-0033 Dual Cam



48-0025 Panhead



48-0044 Shovelhead



48-0048 Shovelhead

Motor Plaques measure 18" x 24" and are made of metal.



5-Speed Big Twin Transmission



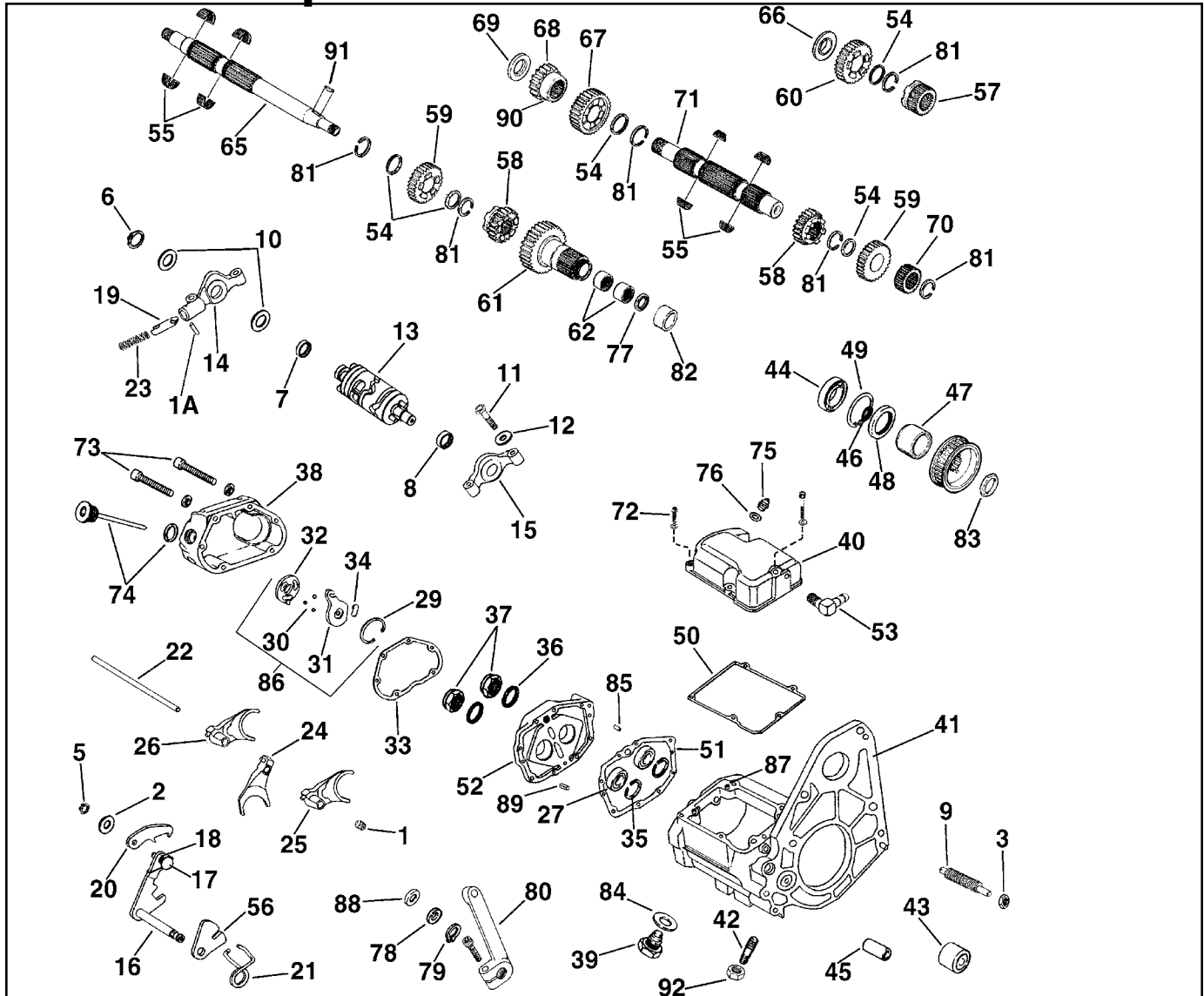
VT No.	OEM	#	Item
12-1178	601	1A	Roll Pin
17-0512	3784	1	Set Screw Fork
37-9195	6016	2	Washer 11/32" x 11/16" x 1/16"
12-0562	7515	3	Jam Nut 7/16" x 1/4" x 11/16"
12-0938	11016	5	Retaining Ring, 10 pack
12-0948	11083	6	Retaining Ring, 1979-99
12-0992	11319	6	Retaining Ring, 2000-up
N/A	9114	7	Right Cam Shifter Bearing
N/A	9115	8	Left Cam Shifter Bearing
17-9854	33119-79B	9	Adjusting Screw Shifter Arm
17-9855	Set	10	8 Pieces, 1 Each Thrust Washer Assortment
17-0530	33205-80	10	.017 Shift Thrust washer
17-0531	33206-80	10	.020 Shift Thrust washer
17-0532	33207-80	10	.022 Shift Thrust washer
17-0533	33208-80	10	.025 Shift Thrust washer
17-0534	33209-80	10	.028 Shift Thrust washer
17-0535	33210-80	10	.031 Shift Thrust washer
17-0536	33211-80	10	.035 Shift Thrust washer
17-0537	33212-80	10	.039 Shift Thrust washer
37-9134	3993	11	Bolt 1/4"-20 1 1/4" Hex Head
37-9135	6736	12	Washer 9/32" x 5/8" x 1/16"
17-0553	33320-79D	13	Shifter Cam, (V-Twin)
17-0597	33320-98	13	Shifter Cam
17-0514	33332-79	14	Support Shifter Cam Right
17-0515	33326-79A	15	Support Shifter Cam Left, each
21-2057	34084-86	16	1986-up Lever, Shifter Shaft with 17-18
17-0576	—	16	As Above, V-Twin Includes 2, 5, 17, 20, 21, & 56
17-0547	34082-79	17	Pin, Shifter Shaft Lever
13-0131	34083-79A	18	Spring, Shifter Shaft Lever
17-0516	34085-79A	19	Cam Follower
17-0578	37086-79	20	Pawl, Shifter Cam, V-Twin
13-0132	34087-79A	21	Spring, Shifter Shaft Lever
17-1169	34088-87	22	1987-up Shifter Shaft
17-9932	34088-79	22	1979-86 Shifter Shaft
13-9176	34089-79	23	Spring
17-8081	34191-79D	24	Shifter Fork
17-8082	34193-79D	25	Shifter Fork
17-8083	34195-79D	26	Shifter Fork
12-0338	8998	27	Bearing, each 1979-99
12-0388	8992A	27	Bearing, each 2000-up
12-0951	10998	29	Retaining Ring
12-0158	8873	30	Ball
18-3209	25452-87A	31	Inner Ramp, 1987-99
18-3210	25453-87A	32	Outer Ramp, 1987-99
15-0172	36801-80	33	Gasket, Side Cover, 1980-86
15-0240	36801-87	33	Gasket, Side Cover, 1987-up
18-3211	34920-86	34	Coupling
12-0927	11020	35	Retaining Ring
17-9850	35076-79	36	Spacer
12-0557	35078-79	37	Nut, Mainshaft/Countershaft
43-9131	37105-87A	38	Chrome Clutch Release Cover 1987-99 FXST-FLT-Dynaglide
17-9846	37109-87A	38	Chrome End Cover 1987-94 FXR
43-0131	37104-84	38	Chrome End Cover 1980-86 FXR
37-8934	734, 739	39	Plug, 1987-97
40-0498	60328-98A	39	Plug, 1998-up
15-1272			Plug Washer, 1980-up
43-9136	34468-86A	40	Upper Chrome Cover, 1987-97
43-0500	34468-98	40	Upper Chrome Cover, 1998-99
43-9097	34731-86A	41	1986-88 Transmission Case FXST
43-9096	34732-89A	41	1989-95 Transmission Case FXST
The Cases Include Parts Listed 42-49			
12-1197	11733	42	Mounting Stud
12-0339	8977	43	Needle Bearing
12-0337	8978	44	Mainshaft Bearing, 1980-83
12-0361	8996	44	Mainshaft Bearing, 1984-00
12-0426	8996A	44	Mainshaft Bearing, 2001-06
17-9852	33114-79	45	Spacer
14-0534	11165	46	Seal
17-0546	33334-79	47	Spacer, Sprocket 1979-84
17-9851	33334-85	47	Spacer, Sprocket 1985-93
17-0560	33344-94	47	Spacer, Sprocket 1994-up
14-0157	12050	48	Seal, 1984-Early1994
14-0962	12067A	48	Seal, Late1994-up
12-0952	11161	49	Snap Ring, 1985-00
12-0926	11057	49	Snap Ring, 1980-84

15-0237	34904-86A	50	Gasket, Upper cover
15-0213	35652-79B	51	Housing Gasket
17-9940	—	52	Transmission Door 1979-86 Billet
17-9946	—	52	Transmission Door 1987-99 Polished Billet
17-0519	62375-57	53	Fitting, Upper Cover, each
17-9853	6003	54	Thrustwasher 1 3/16" x 3/8" x 5/16"
12-0366	8876A	55	Bearing, 4 pack
17-0538	35068-79	56	Spring Plate
17-7652	35025-79B	57	As Above Andrews
17-9857	35026-79C	58	Andrews Gear, Mainshaft 2nd and Countershaft 3rd, 1979-93
17-9922	35026-79C	58	As Above (V-Twin)
17-9952*	35026-94	58	As Above, 1994-up High Contact
17-9858	35027-79B	59	Andrews Gear, Mainshaft 3rd and Countershaft 2nd, 1979-93
17-9953*	35027-94	59	As Above 1994-up High Contact
17-9860	35028-79B	60	4th Gear Mainshaft 1979-93
17-0558*	35028-94	60	As Above 1994-up High Contact
17-9861	35029-79	61	Fifth Gear, Mainshaft 1985-84, Andrews
17-9862	34029-85A	61	Fifth Gear, Mainshaft 1985-90, Andrews
17-9942	35029-91A	61	Fifth Gear, Mainshaft 1991-93, Andrews
17-9950*	35029-94	61	As Above, 1994-up High Contact
12-9997	35051-89	62	1991-up Bearing 5th Gear
12-0336	8904	62	1984-90 Needle Bearing 5th Gear
17-9899	35042-85	65	Mainshaft, 1985-89, Andrews
17-8238	35042-90	65	Mainshaft, 1990 Belt, Andrews
17-9943	35042-91	65	Mainshaft, 1991-up Belt, Andrews
17-0153	35042-91	65	Mainshaft, 1991-up
17-9848	35064-79	66	Spacer, Mainshaft
17-0526	35622-79C	67	First Gear Countershaft
17-7653	35622-79A	67	As Above Andrews
17-0527	35625-79B	68	Fourth Gear Countershaft 1979-93
17-9859	35625-79B	68	As Above Andrews
17-0559*	35625-94	68	As Above 1994-up High Contact
17-9849	35629-79B	69	Spacer
17-9863	35626-79A	70	As Above Andrew
17-9951*	35626-94	70	Fifth Gear Countershaft, 1994-up High Contact
17-9897	35632-79	71	Countershaft Andrews
17-0529	35632-79	71	Countershaft, Sifton
17-0544	35632-79	71	Countershaft V-Twin
8907-5	—	72	Top Screw Kit, Chrome Allen
8907-5T	—	72	Top Screw Kit, Chrome Allen
8909-13	—	73	Side Cover Kit, Chrome Allen
8909-13T	—	73	Side Cover Kit, Chrome Allen
37-9885	—	74	Filler Plug, Chrome
32-9065	33900-59C	75	Neutral Switch, 1979-97
32-0069	33902-98	75	Neutral Switch, 1998-99
15-0685	33043-80	76	Switch Washer
14-0821	12035A	77	Seal
37-9133	6497HW	78	Washer
12-0950	11150	79	Retainer Ring
17-0966	33715-85A	80	Shift Lever, Chrome 1985-96
17-0968	33849-97	80	Shift Lever, Chrome 1997-up
12-0928	11067	81	Retaining Ring
17-9941	34091-85	82	Inner Race
17-0594	34091-06	82	Inner Race, 6 Speed
17-0603	34091-08	82	Inner Race, 2008-up
8408-1	35211-36	83	Sprocket Nut
8408-1T	35211-36	83	Sprocket Nut
14-0922	6007	84	Nylon Washer
12-1172	375	85	Dowel Pin
18-3212	8998	86	Ramp Kit includes 29-30-31-32-34
12-1199	609	87	Pin
14-0149	12045	88	Shift Shaft Seal
12-0959	634	89	Door Pin
17-9931	35628-79	90	4th Gear Spacer, 1979-83 only
12-0212	37523-85D	91	Clutch Hub Key 1985-89

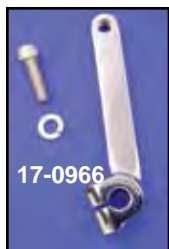
*Note: 1994-up gears can be used in earlier transmissions but only in matched sets.



5-Speed Transmission Parts



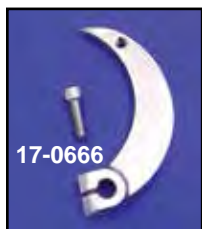
Shifter Parts



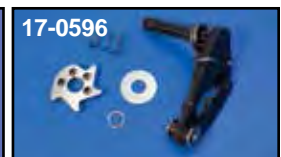
Chrome Steel Inner Shifter Lever
Includes stainless allen screw and washer.

VT No.	Speed
17-0966	5
17-0968	6

This V-Twin part is a steel forging. In this process, the steel is first fired as a red hot ingot. Next a huge air hammer compacts and orients the grain structure into a rough shape of the part. Subsequent hits form the part into its final shape. After which it is machined and heat treated which results in greater strength and resistance to wear. V-Twin supplies many products which are of forged construction, including connecting rods, frame components and kicker arms.



Billet Shift Arm fits 5 and 6-Speed Big Twin transmissions.
VT No. 17-0666



5-Speed Big Twin Transmission Shift Pawl Assembly
includes shift shaft with lever, pin, lever and shaft springs and pawl as pictured.

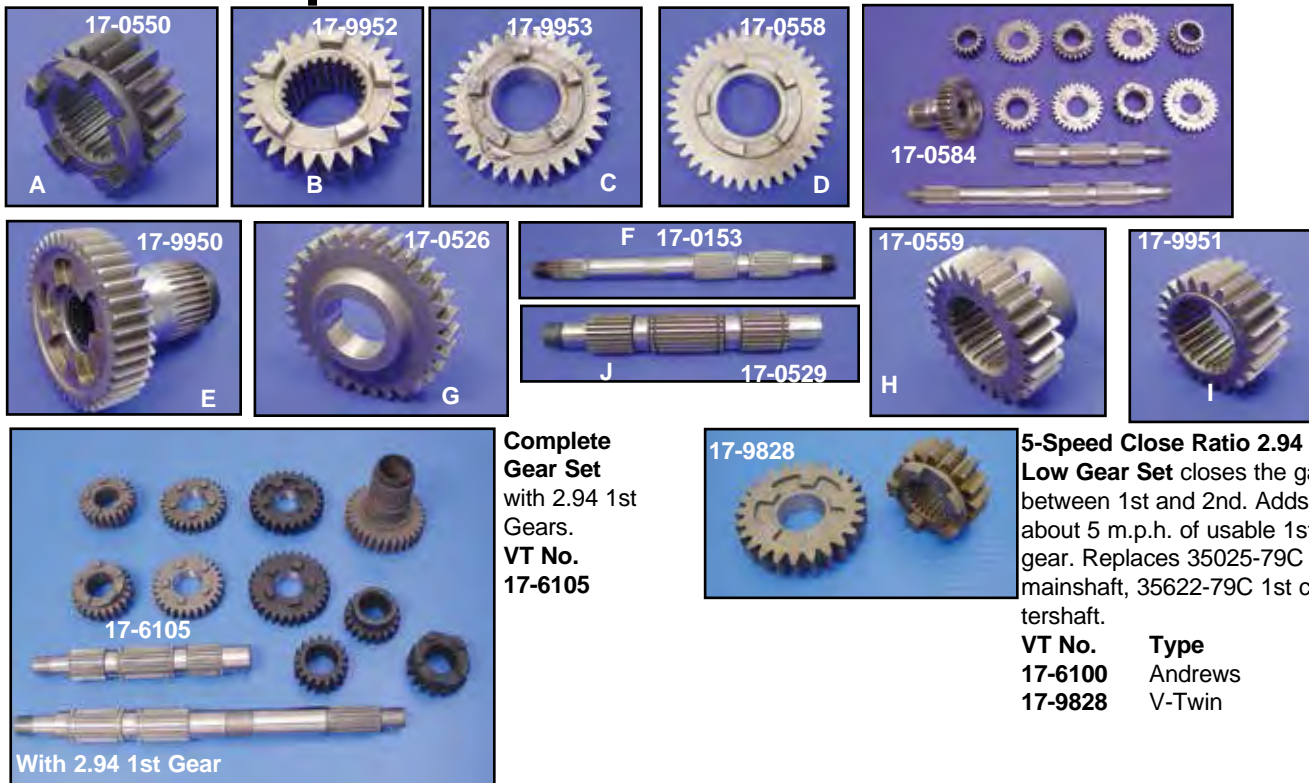
VT No.	Brand	Year
17-0576	V-Twin	1986-01 Softail, 1986-2000 FLT, FXD
17-0590	Sifton	1986-01 Softail, 1986-2000 FLT, FXD
17-0596	Sifton	1989-2005 Big Twin
17-0604	Sifton	2002-2006 FLT
17-0605	Sifton	2006-up FXST



5 Speed Shifter Fork Set
fits 1986-06 FXST.
VT No. 17-8391



5-Speed Transmission Internals



Complete Gear Set
with 2.94 1st Gears.
VT No.
17-6105

5-Speed Close Ratio 2.94 Low Gear Set closes the gap between 1st and 2nd. Adds about 5 m.p.h. of usable 1st gear. Replaces 35025-79C 1st mainshaft, 35622-79C 1st countershaft.

VT No. **Type**
17-6100 Andrews
17-9828 V-Twin

5-Speed Transmission Gears and Shafts, Stock Ratio.

Gear/Shaft	Stock	Stock	OE	Andrews		Jims	Year	#
	OEM	V-Twin		w/stock 1st	w/2.94 1st			
First Mainshaft	35025-79B	17-0550	—	17-7652	—	17-0562	1979-up	A
Mainshaft 2nd	35026-79C	17-9922	—	17-9857	—	—	1979-93	B
Countershaft 3rd								
Mainshaft 2nd	35026-94	—	—	—	—	—	1994-up	B
Countershaft 3rd								
Mainshaft 3rd	35027-79B	17-0549	—	17-9858	—	—	1979-93	C
Countershaft 2nd								
Mainshaft 3rd	35027-94	—	17-9953*	—	—	—	1994-up	C
Countershaft 2nd								
4th Mainshaft	35028-79B	—	—	17-9860	—	17-0568	1979-93	D
4th Mainshaft	35028-94	—	17-0558*	—	—	—	1994-up	D
5th Mainshaft	35029-79	—	17-0577	17-9861	—	—	1979-84	E
5th Mainshaft	35029-85A	—	17-0524	17-9862	—	—	1985-90	E
5th Mainshaft	35029-91A	—	—	17-9942	—	—	1991-93	E
5th Mainshaft	35029-94	—	—*	—	—	—	1994-up	E
Mainshaft	35042-79	17-9920	—	17-9898	—	—	1981-84	F
Mainshaft	35042-85	17-0579	—	17-9899	—	—	1985-89	F
Mainshaft	35042-90	—	—	17-8238	—	—	1990 only	F
Mainshaft	35042-91	17-0543	17-0153	17-9943	—	—	1991-up	F
1st Countershaft	35622-79C	—	17-0526	17-7653	—	—	1979-up	G
4th Countershaft	35625-79A	—	—	17-9859	—	17-0565	1979-93	H
4th Countershaft	35625-94	—	17-0559*	—	—	—	1994-up	H
5th Countershaft	35626-79B	—	—	17-9863	—	—	1979-93	I
5th Countershaft	35626-94	—	—*	—	—	—	1994-up	I
Countershaft	35632-79	17-0544	17-0529	17-9897	—	17-0574	All J	
Countershaft	Sputhe	17-0548	—	—	—	—	Shorter	J

Twelve Piece Gear Sets

Gear Set A-J	VT	17-0584	—	—	17-6105	—	1991-up	Set
Gear Set A-J	Andrews	—	—	17-6016	17-6081	—	1981-84	Set
Gear Set A-J	Andrews	—	—	17-6017	17-6085	—	1985-89	Set
Gear Set A-J	Andrews	—	—	17-6018	17-6090	—	1990 Set	
Gear Set A-J	Andrews	—	—	17-6019	17-6091	—	1991-up	Set

*Note: 1994-up gears can be used in earlier transmissions but only in matched sets.



5-Speed Transmission Gasket Kit



5-Speed Jims Hardware and Rebuild Kit includes bushings, locks, keys and snap rings for completing a 5 speed transmission rebuild. James gasket set included.

VT No.	Year
17-1019	1980-Early84
17-1020	Late1984-90
17-1021	1991-98
17-1035	1999-up



Transmission Gasket Sets. Complete gasket and oil seal kits listed below for individual application.

James	GB No.	OEM	Fits
15-0841	15-0619	33031-82	1980-84 Big Twin 5-Speed
15-0841	15-0641	33031-85	1985-99 Big Twin 5-Speed
15-0842	15-0762	33031-91	1991-99 Dynaglide FXDB-S
—	15-0767	—	1999-up FXD
15-0843	15-0763	33031-93	1993-99 FLHS-FLHTC
15-1211	15-0764	33031-99	1999-up TC-88



James Transmission 5-Speed Seal Kits.

VT No.	Year
15-1166	1984-93
15-1167	1994-up

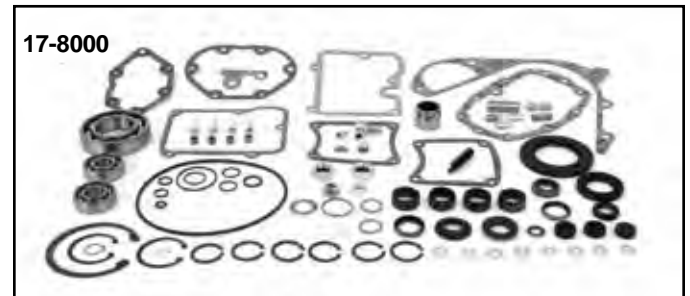
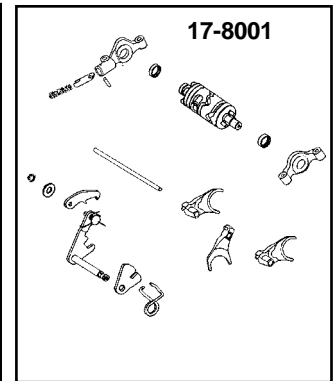
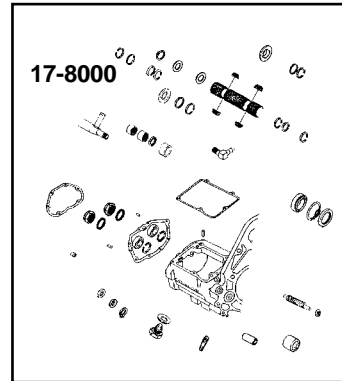


Big Twin Transmission Sprocket Oil Seal Kit for 2006-up Dynaglide and 2007-up Big Twins.
VT No. 15-1276



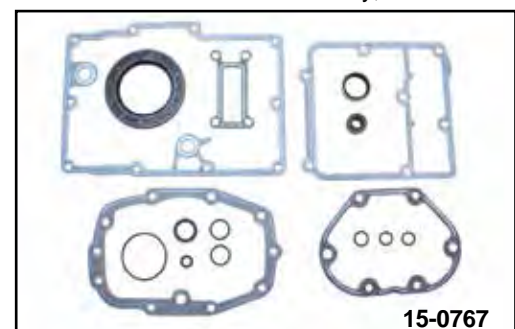
5-Speed Big Twin Main Drive Gear Oil Seal and Spacer Kit features three lip seal and coated sprocket spacer. The coating provides superior surface lubricity and increased corrosion resistance. Fits 1994-up as a replacement or on ratio change on earlier models with late pulley.
VT No. 17-0752

Transmission



GB® Big Twin 5-Speed Builder's Kits include all parts noted by each illustration.

VT No.	Type
17-8000	Internal Small Parts Kit
17-8001	Shifter Shaft Drum Assembly, 1979-97



Transmission Sprocket Oil Gasket and Seal Kit fits 1999-2005 FXD.

VT No. 15-0767



End Cover

43-9131



43-0540



43-0537



43-0787



43-0131



17-9846



Chrome Clutch Release Covers. Order release kits separately.

VT No.	OEM	Fits/Item
43-9131	37105-87A	1987-99 FXST-FXD
43-0540		1987-99 Billet Type
17-9846	37109-87A	1987-94 FXR Chrome Cover
43-0537	37105-99	2000-up FXST 1999-05 FXD
43-0787	37116-06	2006-up FXD, 2007-up FXST
43-0131	37104-84	1980-86 Chrome Cover
18-3212		Release Ramp Kit
37-8985		Allen Chrome Dipstick
17-9946	35250-90B	Bearing Housing, 1990-up

42-0452



42-0456



42-0457



Chrome Big Twin Transmission Dress Trim fully covers end cover and inner door.

VT No.	Year
42-0452	2000-06
42-0456	1987-99 FXST
42-0457	1987-99 FXR

8908-15



8912-13

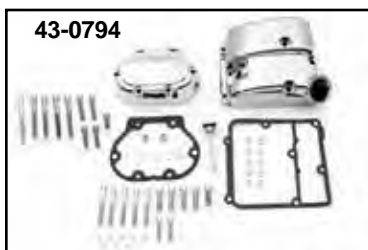
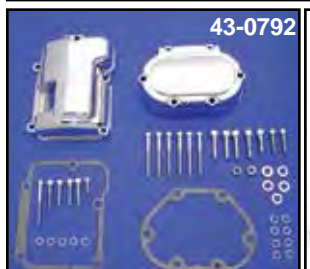


Release Cover Screw Kits

8908-15	1980-86 Allen
8909-13	1987-up Allen
8909-13-P	As Above Polished
8404-27	2006-up 6 Speed
8912-13	1980-86 Acorn
8913-13	1987-up Acorn
15-1050	1987-up Cap
15-1051	Gasket, 1980-86
	Gasket, 1987-99



5 and 6-Speed Top Cover



5-Speed Big Twin Chrome Transmission Side Cover and Top Cover Set includes chrome allen screws and chrome allen dipstick.

VT No. Year Model

43-0790 1987-99 FXST-FLST

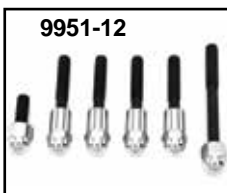
43-0791 1987-94 FXR

43-0792 2000-06 FXST-FLST

43-0793 1999-00 FXD

43-0794 2001-05 FXD

8909-13 Transmission Side Cover Allen Screws



Top Cover Screw Kits FXST-FLST

8404-27	1980-85	Acorn
8906-5	1980-85	Allen
8907-5	1988-99	Allen
8907-5T	1988-99	Allen
8910-5	1987	Acorn
8911-5	1987	Cap
8921-5	1988-99	Acorn
8922-5	1988-99	Cap
9951-12	2000-06	Acorn
9952-11	2000-06	Allen
9952-11-P	2000-06	Polished Allen
Dynaglide		
9785-9	1991-05	Acorn
9789-17	1991-05	Allen
9789-17-P	As Above	Polished



43-9136 Installed



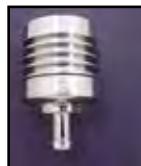
Chrome 5-Speed Transmission Top Covers.

VT No.	Year	Model
43-9111	1979-86	FXST, FXR
43-9136	1987-99	FXST, FXR
43-0504	2000-06	FXST, FLST
43-0786	2007-up	FXST, Softail
	2006-up	FXD



Chrome Oil Fill and Transmission Top Covers fit 1990-up FXD.

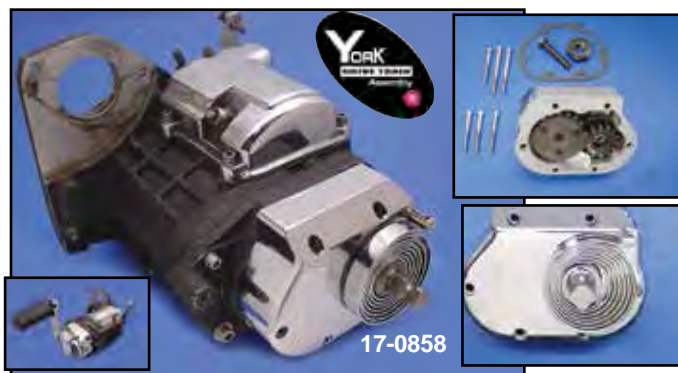
VT No.	OEM	Item	Year
42-1020	62511-06	Oil Spout	2006-up
43-0786	34469-06	Transmission Top Cover	2006-up



Chrome Transmission Vent Canister accepts $\frac{5}{16}$ " or $\frac{3}{8}$ " hose.
VT No. 40-0457



5-Speed Kicker Kit



5-Speed Kick Starter Kit features slim profile design. Pushrod modification may be required. Order kick starter arm and pedal separately. Fits all 5-Speed replacement OEM transmissions.

- | VT No. | Item |
|---------|--------------------|
| 17-0858 | Kit |
| 17-0876 | Kit with arm |
| 17-0857 | Gear Set |
| 17-0989 | Inner Clutch Ramp |
| 17-0869 | Shaft, 1" longer |
| 12-1968 | Bearing |
| 13-0123 | Replacement Spring |
| 17-0353 | Dipstick |



5-Speed Kick Starter Conversion features one piece alloy outer housing in chrome or natural finish which houses kick starter gears that mount to inner bearing plate supplied. Designed for **1987-99 models (except Dynaglide)** with a direct cable operated clutch mechanism. Includes instructions and extra clutch pushrods to retro fit 1979-86, cable operated components must be purchased separately for these years. Kit also includes one piece offset chrome kick arm, popsicle kickstarter pedal and chrome spring, and all internal kick gears. Tool listed reduces installation time. The 1991-99 models require purchase of 17-9248 pushrod set.

- | VT No. | Item |
|---------|------------------------|
| 16-0756 | Installation Tool |
| 18-3212 | Release Kit |
| 17-0353 | Dipstick & Filler Plug |
| 17-0988 | Filler Plug |
| 17-0405 | Ratchet Gear Set, pair |
| 17-0400 | Large Kick Gear |
| 15-0688 | Gasket Kit |
| 36-2366 | Stock Cable |
| 36-2369 | 8" Extension Cable |



5-Speed Kick Starter Installation Tool. Save time when installing 5-Speed conversion units, because the complete transmission does not have to be dismantled. Mainshaft and clutch pack can remain in place. Reduces labor from 6 to 3 hours.

VT No. 16-0756



5 and 6 Speed Bearing Support Plate for 1984-2000 Big Twin with kick starter. Billet aluminum support plate includes bearing.

VT No. 20-0250



Alloy Billet Kick Starter Pedals.

- | VT No. | Style |
|---------|----------------|
| 17-0386 | Knuckle |
| 17-0765 | Maltese |
| 17-1491 | Knuckle Only |
| 17-0393 | Bronze Chicago |
| 17-0395 | Chicago |

Dipsticks

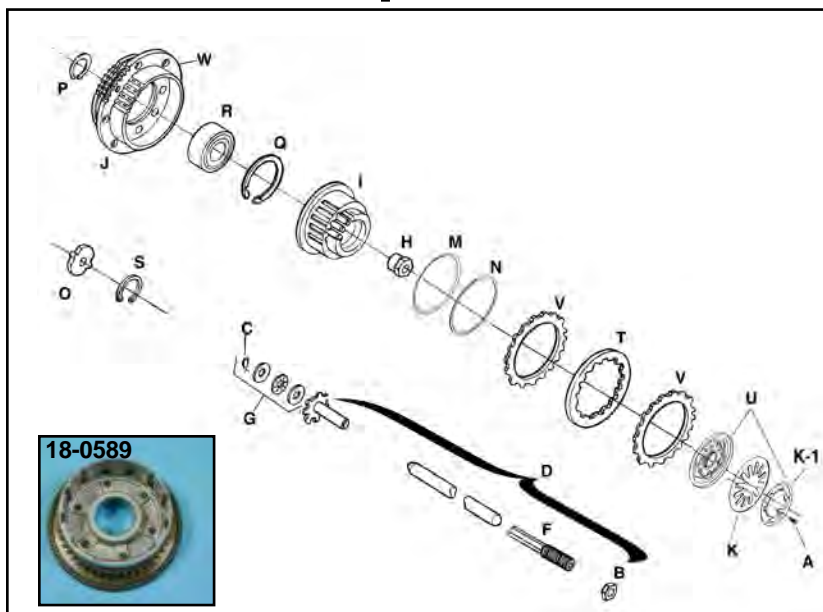


Chrome Transmission Dipsticks

Year	Softail	FXD	Style
2007-up	17-0789	—	Hex
2007-up	40-0941	—	Knurl
2006-up	—	17-0958	Hex
2006-up	—	40-0941	Knurl
1987-06	40-0456	—	Hex
1987-06	9885-2	—	Allen
1987-06	9885-2T	—	Allen
1987-06	37-8985	—	Allen
1984-86	37-8201	—	Allen
1987-06	17-0872	—	Hex Plug (No Dipstick)



1998-up Clutch Pack Assembly



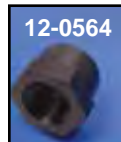
Order VT No. 18-0133 Complete Assembly
1998-06 5-Speed

1998-up Big Twin Clutch Parts. Clutch Drum "J" has "W" Ring Gear installed.

VT No.	OEM	#	Item
12-0585	2980	A	Screw (6 used)
12-0563	7848W	B	Locknut
12-0923	11096	C	Retaining Ring
17-9252	37069-90	D	Pushrod Release Set
	37088-90		
	37090-98		
18-0169	37090-98	F	End, Rod, Left only
18-3623	37312-75	G	Bearing, Kit includes Thrust Washer (2) Retaining Ring
	37313-80		
	11096		
12-9914	37496-90	H	Mainshaft Nut
18-0160	37550-98	I	Clutch Hub (OE), 1998-06
18-0171	37550-98	I	Clutch Hub (V-Twin), 1998-06
18-0588	31626-06	I	Clutch Hub, 2007-10
18-0592	37554-11	I	Clutch Hub, 2011-up
18-0161	37707-98A	J	Clutch Drum
			Includes Q and R
18-0589	Clutch Drum J		As Above 2011-up
			2007-10 FXST
			2006-2010 FXD
18-0180	37707-98A	J	Clutch Drum Only
18-3252	37871-98A	K	Diaphragm Spring (BTE)
18-8317	37871-98A	K	Diaphragm Spring
18-0163	37872-98	K-1	Spring Retainer
18-0164	37883-98	M	Damper Spring Seat
18-0165	37884-98	N	Damper Spring
18-8257	37903-90	O	Release Plate
18-8258	37904-90	P	Retaining Ring, External
18-8259	37905-90	Q	Retaining Ring, Internal
12-0160	37906-90	R	Bearing 1990-10
12-0178	37906-11	R	Bearing 2011-up
18-8261	37909-90	S	Retaining Ring, Internal 1990-99
18-8226	37909-00	S	Retaining Ring, Internal 2000-up
18-3251	37913-98	T	Steel Plates (8)
18-0166	37912-98A	U	Pressure Plate Kit
18-3250	37932-98	V	Plate Set (9)
18-8319		W	Starter Ring Gear
18-0723	2007-10		Clutch Drum Kit
18-0455	2007-10		Clutch Retaining Ring Internal
18-0456	2011-up		Clutch Drum Only
18-0193	2007-10		Clutch Drum Shell



Clutch Hub.
VT No. Year
18-0171 1998-06
18-0588 2007-10
18-0592 2011-up



Big Twin Clutch Hub Nuts secure clutch hub to main shaft.
VT No. OEM Fits
12-0564 37496-84 1984-89
12-9914 37496-90 1990-up



Big Twin Starter Ring Gears for replacement on stock clutch drums only.
Note: Bolt on types include bolts.
VT No. Year Teeth
18-8307 1991-93 66T
18-8308 1994-97 102T
18-8319 1998-06 102T
37-0018 Allen Bolt



Easy Starter Kits for Big Twin Models. Improves starting on high compression big inch engines through an improved starter-to-clutch basket gear ratio. Complete kits include a clutch basket with bearing for Big Twin models with 66-tooth starter ring and a 9-tooth starter pinion gear.

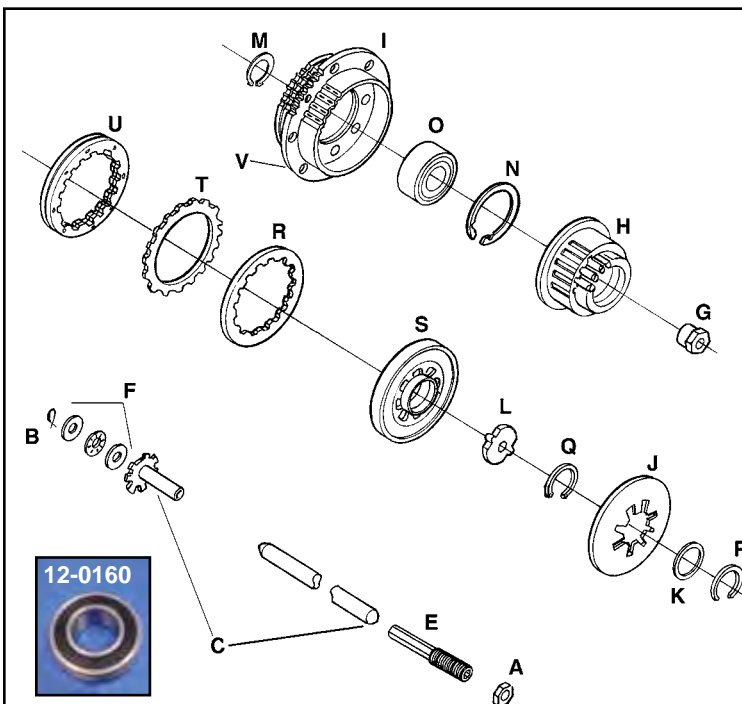
VT No.	Year
18-1220	1994-97
18-1221	1998-2006
32-9201	9T Gear



Clutch Parts for 1991-97 Big Twin

1991-97 Big Twin Clutch Parts.

VT No.	OEM	#	Item
12-0563	7848W	A	Locknut
12-0923	11096	B	Retaining Ring
17-9250	37069-90	C	Pushrod
	37088-90		Release Set
	37090-84A		
18-3253	37090-84A	E	End, Rod, Left only
18-3623	Kit	F	Bearing Kit
	37312-75		Bearing
	37313-80		Thrust Washer
	11096		Retaining Ring
12-9914	37496-90	G	Mainshaft Nut
18-0159	37550-90A	H	Clutch Hub, V-Twin
18-8263	37707-90	I	91-93 Clutch Drum with Gear, OE
18-8310	37707-90	I	As Above, V-Twin
18-8311	37707-94	I	94-97, Clutch Drum w/Gear, V-Twin
Note: Order bearing for above separately VT No. 12-0160			
18-8308	102T	I	Ring Gear Only
18-3234	37871-90	J	Diaphragm Spring
18-3267	Heavy	J	Diaphragm Spring
18-8256	37872-90	K	Spring Seat
18-8257	37903-90	L	Release Plate
18-8258	37904-90	M	Retaining Ring, External
18-8259	37905-90	N	Retaining Ring, Internal
12-0160	37906-90	O	Bearing
18-8260	37908-90	P	Retaining Ring, Internal
18-8261	37909-90	Q	Retaining Ring, Internal
18-3231	37913-90	R	Steel Plates (6), Barnett
18-8255	37912-91	S	Pressure Plate
18-3230	37911-90	T	Plate Set (8), Barnett
18-8262	37977-90	U	Spring Plate, Smooth
18-8313	37977-90	U	Spring Plate, Smooth
18-8307	—	V	Ring Gear 1990-92
18-8308	—	V	Ring Gear 1993-97



Complete Clutch Pack Assembly.

VT No.	Years	Model
18-0131	1991-93	Big Twin
18-0132	1994-97	Big Twin

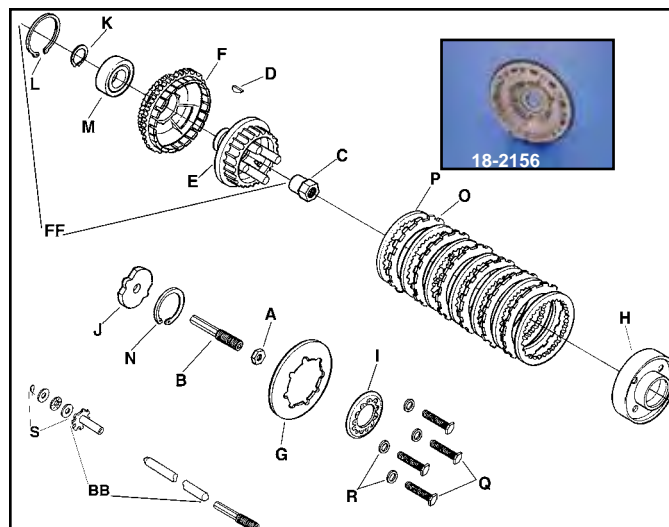


18-0159 1991-97 Clutch Hub replaces stock units. Replaces 37550-90A.
VT No. 18-0159



Complete Assembly
1985-90.
VT No.
18-0130

1985-90 Big Twin Clutch Parts



1984-90 Big Twin Clutch Hubs feature the updated factory construction which has a machined steel center with aluminum outer

splined ring, secured by allen screws, with steel studs welded in place. Order related hardware separately.

VT No.	OEM	Year	Type
18-8153	37550-84A	1984-90	V-Twin
18-8170*	37550-84	1984-90	V-Twin

*Note: Early style hub with aluminum studs



1985-90 1340 Big Twin Clutch Pack Hardware.

VT No.	#	OEM	Item
12-0563	A	7848W	Nut, 5 pack
18-3259	B	37357-84	Adjusting Screw for Stock
18-3253	B	37090-84A	Adjusting Screw for 18-3680
17-9246	BB	Kit	Rod Set, 1985-86
17-9248	BB	Kit	Rod Set, 1987-89
17-9249	BB	Kit	Rod Set, 1990
12-0564	C	37496-84	Nut, Mainshaft
12-0212	D	37523-85	Key, 10 pack
18-8153	E	37550-84A	Clutch Hub, V-Twin
18-3641	F&M	37702-84A	84-Early85 Clutch Drum with Ring Gear
18-2156	F&M	37707-84A	Late85-90 Clutch Drum with Ring Gear
18-8290	G	37875-86A	Diaphragm Spring
18-0186	FF	Kit	1984-Early85 Drum/Hub Assembly
18-0187	FF	Kit	Early1985-90 Drum/Hub Assembly
18-3680	H	37901-84A	Pressure Plate
18-3255	I	37902-86B	V-Twin Adjuster Plate
18-3215	J	37903-84	Release Plate
12-0953	K	37904-84	Retaining Ring External
12-0954	L	37905-84	1984-97 Retaining Ring Internal
12-1375	L	37905-84	1984-97 Retaining Ring Internal, 5 pack
12-0308	M	37906-84	Bearing
12-0955	N	37907-84	Retaining Ring, 10 pack
18-1147	O	37931-84	Friction Disc, 6 pack
18-1148	P	37975-84	Drive Disc, 7 pack
37-8944	Q	2881W	Bolt and Washer
37-9272	R	6242W	Washer
18-3623	S	Kit	Bearing Kit
12-0923	T	11096	Retaining Ring



1984-89 Big Twin Clutch Hub Kit includes updated reinforced steel center clutch hub, steel drive plate set and friction plate set.

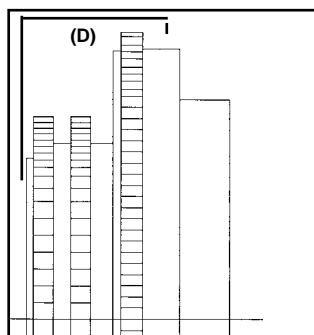
VT No. 18-0541



1985-90 Clutch Hub Sleeve is a reinforcement ring for hubs at the tapered end. Sleeve is pressed on with beveled side out toward inner primary, after clutch drum with bearing is set over hub, so that clutch drum and hub will be installed as one unit.



VT No.	Type
18-8240	Aluminum one piece type hub
18-8241	Steel two piece type hub



Clutch Drum and Hub Assembly. Bearing and snap ring are installed in drum. Starter ring gear offset dimension shown (D).

VT No.	Year	Starter Ring Offset
18-0186	1984-Early85	1.670
18-0187	Late1985-90	2.087



Clutch Pack

18-0587



18-0590



18-0591



18-0586



York Patch.
VT No. 48-1781

York Hi Performance Clutch Kits have been especially designed for better clutch operation and to deliver more torque and horsepower capacity. All parts are made from the highest quality materials to ensure a trouble free operation. The Kevlar clutch plates are made for heavy duty operation and deliver a smooth power transfer to the rear wheel. The adjustable coil springs allow you to tailor your clutch lever pressure and clutch operation as needed. These kits also boast very low maintenance, "Set it and Forget it." They are great upgrade kits.

VT No. Year Model

18-0587 1990-97 Big Twin

18-0586 1998-06 5-Speed Big Twin

18-0590 Replacement Pack for 18-0587

18-0591 Replacement Pack for 18-0586



Complete Clutch Pack fits 2011-up FXST, FLT. Kit includes clutch hub, thrust washer, spring washer and retaining ring, clutch spring seat, spring damper spring seat, damper spring, release place, internal retaining rings, double row ball bearing, clutch pressure plate, 8 clutch plates, and 9 friction plate kit.

VT No 18-0595

18-0780



York Posilock Clutch Kit fits 1998-2006 Big Twin featuring positive engaging ball ramp activation.
VT No. 18-0780



Barnett Scorpion Clutch Kit features over twice as much friction surface area compared to stock clutch. All Scorpion Clutches provide a positive engagement and release. Scorpion clutches incorporate 6 heavy duty coil springs. In addition, an extra spring set with a different spring rate is

included which allows the clutch to be tuned for street or race application depending on usage. Tunability is easy without removal of the primary cover. Barnett Friction Plates are compatible with any primary oil. Each kit is designed to be used with stock type clutch basket.

VT No. Year

18-3833 1986-89 Big Twin

18-3842 1990-97 Big Twin

18-3852 1998-06 FXST, FLST, FLT; 1998-05 FXD

18-3853 2007-09 FXST, FLST, FLT; 2006-09 FXD



BDL Competitor Clutch Kit features 9 springs and shoulder bolts for simple adjustment, large 40mm double row hub bearing, polished pressure plate and Kevlar clutch.

VT No. Fits

20-0628 1990-97 Evolution Big Twin with Chain Primary Drive

Replacement Friction/Steel Sets for Above

VT No. Fits

18-0548 20-0628



Clutch Spring Conversion by Barnett.

Machined pressure plate that will eliminate stock type diaphragm spring and allow the use of coiled spring for more tunability and more positive linear clutch action. Fits 1998-up Big Twin.

VT No. 18-3698



Pro-Clutch by Rivera Engineering

20-0580



Pro-Clutch by Rivera Engineering converts old style clutch packs to smooth modern diaphragm spring function. Available for early chain or belt drive with wet or dry clutch. Kit includes clutch hub with bearing, clutch discs (friction and steel), diaphragm spring, spring retainer, pressure plate and four shoulder bolts. 1984-up kits utilize existing clutch basket, supplies a clutch hub to allow use of clutch plates that increase surface area by 100% to reduce slipping.

VT No. Year

20-0549 1984-89 Big Twin

20-0550 1990-97 Big Twin

20-0580 1998-06 Big Twin

20-0732 2006-10 Dynaglide and 2007-10 Big Twin

20-0736 2011-up FXST, FLST, FXD, FLT

16-0310 Puller Tool

Type

Chain

Chain

Chain

Chain

Chain

Replacement Friction/Steel Sets

VT No. Fits

18-0542 Special application for chain or belt drive

18-0544 20-0549, 1984-89 Chain

18-0545 20-0550, 1990-97 Chain

18-0546 20-0580, 1998-up Chain



18-0133



Big Twin Clutch Pack

18-0134



18-0130



18-0131



18-0132



18-0102 1998-2006



18-0595



18-0723



Big Twin Clutch Packs feature stock style components for a complete clutch installation.

VT No.	Year
18-0134	1984-Early 85
18-0130	1985-90
18-0131	1991-93
18-0132	1994-97
18-0133	1998-06
18-0723	2007-10
18-0595	2011-up

Primary Drive Assembly

18-0104 1991-93



Primary Chain Drive Systems for Big Twins include 76 or 82 link Diamond primary chain, chain shoe adjuster assembly, clutch drum basket with starter ring gear and steel and fiber clutch plates with pressure plate assembly. Correct front compensator sprocket assembly includes all parts necessary for installation. Including sprocket nut. 5-Speed Big Twin Softail models and all pre1985 FLH-FX 4-Speeds require 82 link primary chains, 1980-up FLT-FXR 5-Speeds require 76 link primary chains.

82 Links	76 Links	Year
18-0102*	18-0114*	1998-06
18-0103*	18-0113*	1994-97
18-0104*	18-0112*	1991-93
18-0105*	18-0111*	1985-90

*Note: Units include compensator front sprocket assembly.

43-1003

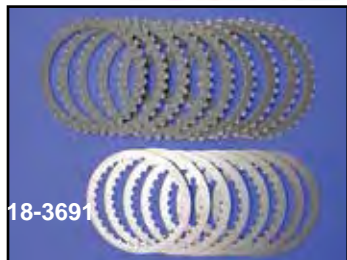


Primary Drive Assembly Kit includes clutch pack assembly, chain, chrome inner and outer primary covers with all bushings, seals, spacers, gaskets and mount screws including the starter jack shaft assembly.

VT No.	Years	Model
43-1001	1991-93	FXST
43-1002	1994-97	FXST
43-1000	1998-06	FXST
43-1003	1994-05	FXDWG

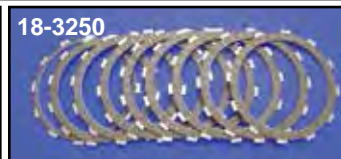
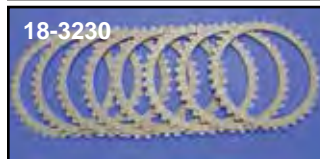


Big Twin Clutch Kit



Carbon Fiber Clutch Sets by Barnett for wet clutch applications. Carbon fiber clutches feature excellent lubricity and very good energy absorption.

- Series K™ clutches perform flawlessly under extreme heat conditions
- Smooth precise shifting
- Steel backing plates for maximum strength
- Kevlar is the most durable friction material made.
- 100% asbestos free

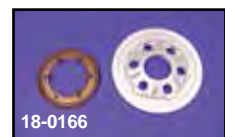


18-3695

VT No.	Year	Note
18-3693	1984-89	1
18-3690	1990-97	
18-3691	1990-97	2
18-3694	1998-up	

Note 1: Plates are wider than stock. Adds 25% more surface area.

Note 2: Consists of nine friction plates and eight steel plates. Adds 12% more surface area double steel drive plate is not used.



Barnett Diaphragm Clutch Spring.

VT No.	Year	Type	Item
18-3213	1984-89 Big Twin	Stock	Spring
18-8306	1990-97 Big Twin, 25% stronger	Heavy	Spring
18-3252	1998-05 FXD, FLT	Stock	Spring
	1998-06 FXST, FLST		
18-3696	As Above, 25% stronger	Heavy	Spring
18-0166	As Above	Stock	Kit
18-3255	1984-89 Adjuster		Plate

VT No.	Note	Item
Fits 1984-89		
18-1147	A	Friction Plate (6)
18-1148		Steel Set (7)
Fits 1990-97		
18-3230		Friction Plate (8)
18-3245	E	Friction Plate (8)
18-3231	C	Steel Set (6)
18-3233	F	Extra Plate Friction Set
Fits 1998-up		
18-3250		Friction Plate (9)
18-3251		Steel Set (8)
18-3695	H	Extra Plate

Notes

A. Plates are 25% wider than stock for a greater surface area contact.

C. Stock double riveted Drive Plate must be reused.

D. OEM replacement type, Not Genuine Barnett

E. Bonded with carbon graphite compound by Raybestos.

Dry flex clutch. Includes steel plates. For dry clutch conversion only. 1990-up models will not reuse spring plate.

F. Consist of 9 Friction Plates and 8 Steel Plates. Add 12% more surface area to clutch double steel Drive Plate not used with kit.

G. 1967 and older models, 1 extra steel plate is required.

H. Consists of 10 friction plates and nine steel plates. Adds 11% more surface area.

Alto™ Clutch Set



KEVLAR CLUTCH SET

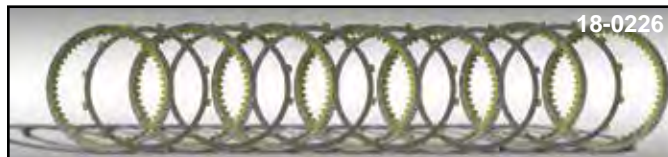
Alto Clutch Sets. Available in fibers and steel. Sold Kevlar or Red Eagle type. Both are bonded to steel.

Alto Clutch Sets For Big Twin Models

18-8281	1984-89	Red Eagle
18-8292	1984-89	Kevlar
18-8290	1984-89	Diaphragm Clutch Spring
18-8276	1990-97	Red Eagle
18-8299	1991-97	Kevlar
18-8315	1998-up	Red Eagle
18-8316	1998-up	Kevlar
18-8317	1998-up	Diaphragm Spring

Steel Plates For Big Twin

18-8289	1984-90	Set
18-8286	1990-97	Set
18-8318	1998-up	Set



Alto Carbonite Power Pack Clutch Kits for Big Twin include friction and steel plates. Friction plates feature 3M carbon based friction material to withstand high friction and heat temperatures. Steel plates are melonite treated for better engagement and cooler running. Order spring plate separately.

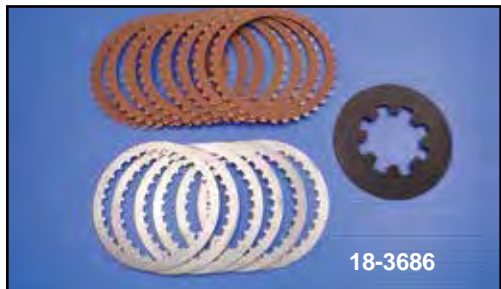
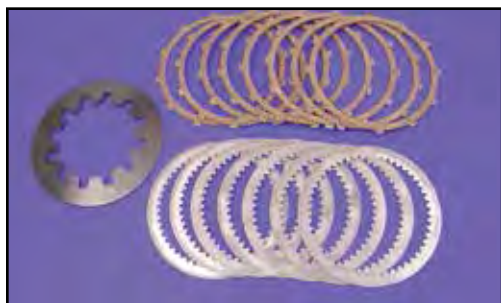
VT No.	Year
18-0226	1984-89
18-0227	1990-97
18-0228	1998-up



Police Clutch Kit



BIG TWIN



Clutch Pack-Kit. Heavy duty factory "wet" type for Big Twins. Complete kit includes our original bonded police Kevlar clutch steel plates with diaphragm spring.

VT No.	Year
18-3669	1985-89
18-3686	1990-97
18-5053	1998-up



Kevlar Clutch Sets Only. Order steels separately.

VT No.	Year
18-1740	1990-97, complete kit
18-0154	1990-97 8 piece
18-0158	1985-89

Diaphragm Springs



Sifton Springs.

VT No.	Big Twin	Type
18-3234	1990-97	Stock
18-3267	1990-97	Heavy
18-0533	2006-up	Stock
18-0539	2006-up FXD	Blue
18-0670	2006-up FLT	Yellow

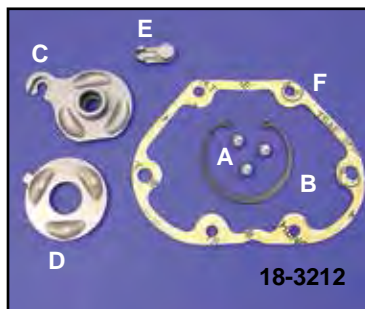


York Patch.
VT No. 48-1781

48-1781

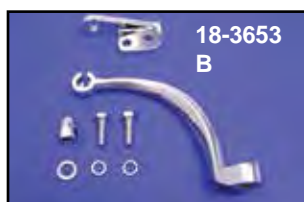


Clutch Release 5-Speed



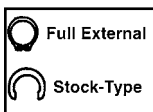
Clutch Release Kit for cable direct operated clutch on 5-speed models. Fits 1987-up.

VT No.	#	OEM	Item
18-3212	All	Kit	1987-99 Complete
18-3268	All	Kit	2000-up Complete
12-0158	A	8873	1987-up Ball
12-0951	B	10998	1987-up Retainer Ring
18-3209	C	25452-87	1987-99 Inner Ramp
18-3210	D	25453-87	1987-99 Outer Ramp
18-3211	E	34920-86	1987-up Coupling
15-0240	F	36801-87	1987-up Gasket
15-1504	F	36801-87	1987-up Gasket with bead



5-Speed Clutch Release Lever Set fits 5-Speed models 1982-86. It replaces the stock release arm. Cable bracket, mounting hardware and acorn nut included. Replaces 37085-80, 37096-83 and 37096-85.

VT No.	#	OEM	Item
18-0371	Kit		Cover, Complete
43-0131			Chrome Cover Only
18-3661	A	37084-79	Release Finger
18-3653	B	—	Release Lever Kit
12-1159		11019	Shaft Snap Ring
17-9980		37083-80A	Finger Shaft



Clutch Pushrod Snap Ring for 1975-up Big Twin, replaces 11096 in stock or full external configuration.

VT No.	Type
12-0923	"C" Type, Stock
12-9992	Full External Type

5-Speed Clutch Push Rod Kits are three piece. Replaces OE parts for all 5-speed transmissions.

VT No.	OEM	OEM	Model
17-9243	37089-79 37088-79	37090-79	1980-E84 FLT-FLHT 1982-83 FXR
17-9244	37089-84 37088-84	37090-84	Late 84 FLT Classic Late 84 FXRS-FXRT Late 84 FXRP-FLHTP
17-9245	37089-84 37285-84	37090-84	Late 84 FXST 1985-86 FX
17-9246	37089-84 37088-85	37090-84	1985-86 FLHT-FLT 1985-86 FXRS-FXRT 1985-86 FXRP-FLHTP 1986 FXST
17-9248	37089-84 37088-87	37090-84	1987-89 FLT-FXR-FXST
17-9249	37089-84 37088-90	37090-84	1990 FLT-FXR-FXST
17-9250	37069-90 37090-84A	37088-90	1991-97 FLT-FXR- FXST-FXD
17-9252	37069-90 37090-98	37088-90	1998-06 FLT-FXST-FXD
17-1545	—	—	2007-up 6 Speed



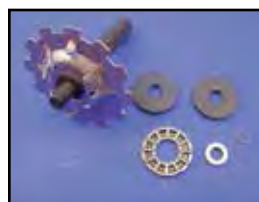
Thrust Washer Bearing Kit includes oversize washer and related parts.

VT No. 18-0261



Oil Slinger includes rod end. Replaces 37069-90. For 1990-up Big Twin.

VT No. 17-9255



1987-up Big Twin Clutch Release Kit includes end rod with slinger, bearing, washers and snap ring.

VT No. 18-0260



Big Twin Clutch Adjusting Screws sold each.

VT No.	Years
18-3259	1985-90
18-3253	1991-up



E-Z Clutch Control



22-0377



22-0378



26-0590

Chrome Smooth Contour Control Kit features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on the top housing. Switch housings use stock or chrome rounded switches (introduced on 1996 models). Complete kits include clutch and brake levers, master cylinder, hydraulic clutch, switch housings, brackets and hardware. Master cylinder is 1 1/16" bore, hydraulic dual disc. Clutch handle is 1 1/16" bore.

VT No.	Style
22-0377	Milled
22-0378	Contour
26-0590	Lever Set



Hydraulic Clutch Handle Kit. Fits 1987-2006
VT No. 26-0996



18-0675 Installed



Soft Pull Clutch Ramp Kit includes spring plate for 1998-up Big Twins.
VT No. 18-0559



18-3232



18-3269



E-Z Pull Clutch Assist reduces manual effort required to pull the clutch lever by 40%. Mechanism fits inside transmission side cover and extends clutch operating mechanism for improved leverage.

VT No.	Year
18-3232	1987-99
18-3269	2000-12



18-0675



18-0362



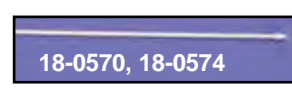
18-0672



18-0579



18-0571



18-0570, 18-0574



18-0570

Components

18-0672	Complete Hydraulic Handle
18-0362	Cover Only 1999-up TC-88
18-0675	Cover Only 1987-05
18-0676	Cam Cover, 2006-up 6 Speed
18-0570	Clutch Rod 1999-up 15.25"
18-0571	Hydraulic Clutch Fitting
18-0579	Throw-out Bearing Kit
18-0572	Clutch Rod, 1987-05 15.5" Long
23-1715	Rebuild Kit for 18-0672



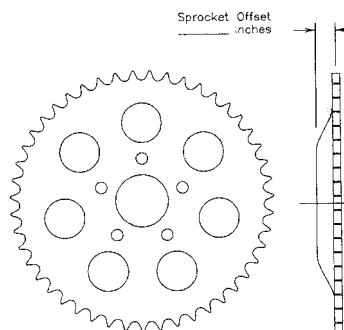
Rear Sprocket

9.8mm
Offset



Chrome Lazer Design Rear Sprockets with 9.8mm offset for 1973-84 FX-FL or flat.

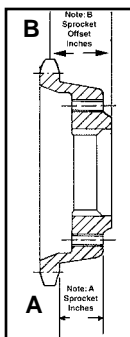
Offset	Flat	Teeth
19-0129	19-0132	48
19-0130	19-0133	49
19-0131	19-0134	51



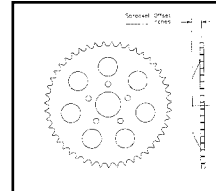
Chrome 5-Spoke Sprockets. Offset models have 9.8mm offset.

Offset	Flat	Teeth
1973-99		
19-0672	19-0674	48
19-0673	19-0675	51
2000-up		
19-0218	19-0251	48
19-0250	19-0221	51

Transmission Sprockets



*Note: To use on 1994-up models, Drive Sprocket Spacer & Seal must be changed to Pre-94 type.
Seal: Replaces 12050
VT No. 14-0157 Spacer:
Replaces 33334-84
VT No. 17-9851



Offset Transmission Sprockets fit 1994-2003 Big Twin for chain drive conversion..900 offset is the maximum offset without any modification to the stock inner primary, to allow the installation of a 180 tire, without transmission offset. Fender modification may be required.

A	.250"	.500"	.810"	.900"	Teeth
	—	19-0400	—	—	21
	—	19-0401	19-0214	—	22
	—	19-0488	19-0215	19-0223	23
	19-0213	19-0489	19-0216	19-0224	24
B	.715"	.940"	1.236"	1.350"	



Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on stainless anchor plates.

VT No.	Year	Model
19-0433	1984-85	FXST
19-0436	Roller only	All

Offset Sprocket Kit with .200" offset for FXST and FXR. Allows installation of 150 series tire by converting from belt to chain drive on 1986-99 FXST and 1985-94 FXR models. The stock final drive ratio is 2.1875 with belt drive and then new drive ratio will be 2.125 when used with 24 tooth front sprocket and 51 tooth rear sprocket and 2.00 when used with a 48 tooth rear sprocket. *Note: Includes rear sprocket spacer.

VT No.	Item	Teeth
19-0164*	Drive Sprocket	22T
19-0402*	Drive Sprocket	23T
19-0122*	Drive Sprocket	24T
19-0128	Rear Sprocket Spacer	3/16"
19-0021	Rear Sprocket FXR	48T
19-0022	Rear Sprocket FXR	51T
19-0037	Rear Sprocket FXST	48T
19-0041	Rear Sprocket FXST	51T



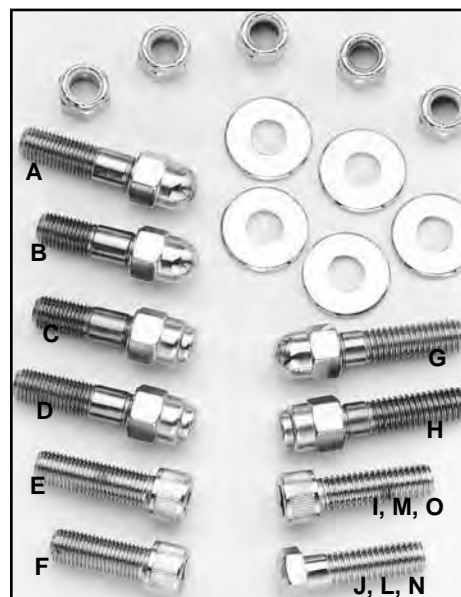
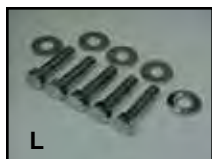
6-Speed Transmission Sprocket

VT No.	Tooth	Offset
19-0605	26T	Standard
19-0606	25T	Standard
19-0607	24T	Standard
19-0608	26T	1/2"
19-0609	25T	1/2"
19-0610	24T	1/2"

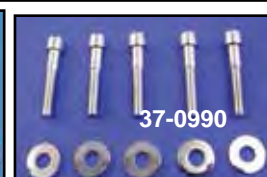
Chrome Chain & Belt Sprocket Bolt Kit



BIG TWIN



Wheel Type			Drive	Type	#	Style	Includes	
Year	Cast	Spoke	Belt	Chain		Nuts/Washer		
FLH-FX-FXST-FLST								
1985-92		8843-10	•		A	Acorn	•	
1973-98		8834-10		•	F	Allen	•	
1973-98	8835-10			•	I	Allen		•
1973-98	9608-10	9609-15	•	•	J	Dome	•	•
1993-96	2053-10			•	L	Dome		•
1985-92		8844-10	•		D	Cap	•	
1985-92		8842-10	•		E	Allen		•
1973-up		8836-10		•	B	Acorn	•	
1973-up	9857-10				P	Collar		•
1985-96		9858-15	•		P	Collar		•
1985-96	37-8671		•	•	Q	Torx		•
1985-96	37-9256	37-9254	•		R	12pt		•
1997-99	2053-10	2053-10	•		L	Dome		•
1997-99	2054-10	2054-10	•		M	Allen		•
1997-99	2054-10T	2054-10T	•		M	Allen		•
2000-06	2052-10	2052-10	•		O	Allen		•
FXR-FXD-FXDWG								
1985-96	9857-10	9858-15	•		P	Collar		•
1997-98	2054-10			•	M	Allen		•
1997-98	2053-10			•	L	Dome		•
1999	2053-10	2053-10	•		L	Dome		•
2000-up	2051-10	2051-10	•		N	Dome		•
2000-06	2052-10	2052-10	•		O	Allen		•
2006-06	2340-10	2340-10	•		O	Allen	•	
FLT								
1985-92		8843-10	•		A	Acorn	•	
1997-98	2053-10			•	L	Dome		•
1999-up	2053-10	2053-10	•		L	Dome		•
1997-98	2054-10				M	Allen		



2000-up Pulley Bolt Kits.

VT No.	Type
37-0990	Allen
37-0031	Hex
37-8671	Button



Pulley Spacers provide offset when required, with 7/16" bolt holes. Each disc measures 2 1/16" Inner Diameter with 4 5/16" Outside Diameter for 1980-99.

VT No.	Thick	Material	VT No.	Thick	Material
23-0320*	1/16"	Steel	19-2001	5/8"	Billet
19-0128	3/16"	Steel	*Note: Use when installing flat rotor on 1973-75 Big Twin.		
19-0452	3/16"	Billet			
19-0413	1/4"	Steel			
19-0411	3/8"	Billet			

2000-up Rear Pulley-Disc Spacers with 2.25" inner diameter

Sold as each.

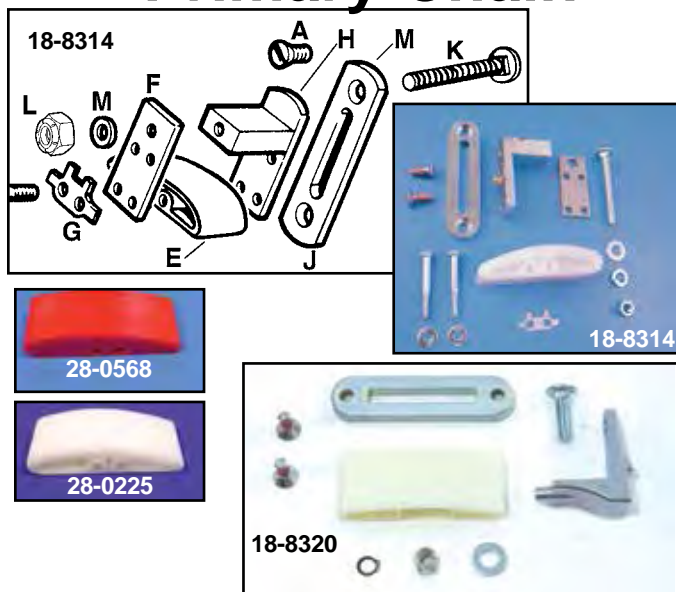
VT No.	Thick
20-0346	1/16"
20-0347	.125"
20-0343	.200"
20-0344	.250"
20-0345	.300"

Note: Offset is measured from sprocket bolt mount surface to center line of teeth as shown.





Chain Tensioner Primary Chain



Chain Tensioner Parts fits Big Twin models.

VT No.	#	OEM	Type	Years
18-8314		All	Complete Kit	1985-2000
18-8320		All	Complete Kit	2001-2005
18-3217		B-C-F-G	Hardware Kit	
37-9030	A	1783	Screw, 10 pack	
37-8801	B	3862B	Bolt, 5 pack	
18-3682*	C	4401W	Hex Bolt, each	
28-0225	E	39976-65B	Nylon Pad	1965-2000
28-0568		Red	Nylon Pad	1965-2000
28-0234	E	39976-01	Nylon Pad	2001-2005
17-0915	G	39996-65	Lock, 10 pack	
18-3218	H	39990-65	Shoe Mount Bracket	1965-2000
18-8321	H	39990-01	Shoe Mount Bracket	2001-2005
18-3219	F	39993-65	Plate	
18-3622	I	39992-65A	Nut and	
	J	39998-65	Anchor Plate	
18-3634	J	—	Anchor Plate with carriage bolt (K)	
37-8802	K	5444	Carriage Bolt, 5 pack	
18-3223	I	39992-65A	Nut Only	

*Note: Early style Hex Bolt, screws into 18-3223 Nut.



York Big Twin Hydraulic Primary Chain Tensionator™ features a hydraulic valve which controls the motion of the submerged piston which constantly keeps the chain in tension for 1965-up Big Twins.

VT No. Item

18-0120 Chain Tensionator
18-0128 Chain Tensioner Shoe



York Chain Adjuster Kits feature automatic self adjusting by use of spring loaded shoe.

VT No. Year
18-0580 1965-00
18-0581 2001-05
18-0582 2007-up



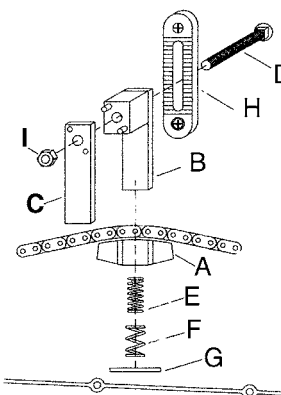
18-0581



18-0580

Installation Instructions

1. Drain oil.
2. Remove the primary cover, the original adjuster shoe with the bracket and the carriage screw.
3. Install the longer carriage screw from the kit into the serrated adjuster pad.
4. Install the inner guide onto the carriage screw. Install the shoe with the springs onto the inner guide and place the outer guide onto the inner guide pins as shown.
5. Position the shoe, springs and guide assembly at the lowest point of possible adjustment on the pad. Install the original carriage screw lock nut and tighten it.
6. The amount of spring exposed from the bottom of the shoe will depend on chain wear. It should be 5/8 inch or less.
7. If more than 5/8 inch exists, raise the bottom of the spring by loosening the nut and raising the assembly for kit 18-0580 or by using shims provided for kit 18-0581. Make this adjustment until 5/8 inch of spring is exposed.
8. Replace the primary cover with a new gasket and fill it with oil to the proper level.



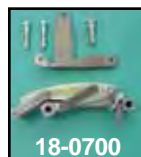
A	Shoe	1
B	Inner guide	1
C	Outer guide	1
D	Carriage Screw	1
	3/8 - 16 x 3"	37-8802
E	Inner Spring	1
F	Outer Spring	1
H	Adjuster Pad	Not included
I	Lock Nut	Not included

A	Shoe	1
B	Inner guide	1
C	Outer guide	1
D	Carriage Screw	1
	3/8 - 16 x 3"	37-8802
E	Inner Spring	1
F	Outer Spring	1
G	Shim	6
H	Adjuster Pad	Not included
I	Lock Nut	Not included

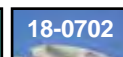


M-6 Self Adjusting Chain Tensioner Nylon Pad fits Big Twin 4 and 5-Speed models with wet clutch. Replaces nylon pad.

VT No. 18-3681



18-0700



18-0702

Automatic Spring Loaded Chain Tensioner.

VT No. Year

18-0700 1985-05 Big Twin

18-0702 2006-up FXD,
2007-up FXST



18-8328

Manual Primary Chain Adjuster Kit for all 2006-up FXD, FLT and 2007-up FXST, FLST with stock type spring loaded primary adjuster assembly allows precise adjustment of primary chain and creates less drag and loss of power like stock spring loaded assembly. **VT No. 18-8328**



Diamond Endless Primary Chains

VT No.	Size	Year	Model
19-0361	428x2-76	1979-06	FLT-FXR
19-0368	428x2-74	1994-06	FLT
19-0360	428x2-82	1986-06	Softail
		1991-05	FXD
19-0786	428x2-92	2007-up	Softail
19-0583	428x2-86	2007-up	FLT

Primary Chain



Primary Chain. Made from select steel alloys that are light yet provide maximum strength. These primary chain has shot-peened, heavy-duty side plates and solid roller construction. *Note: Diamond

TYK	Tsubaki	Fits	Links
19-0878	19-0549	1980-06 FLT	76
19-0876	19-0548	1980-06 FXWG and FXST	82
19-0933	—	1980-06 FXWG and FXST	84
19-0835	19-0786*	2007-up FXST	92
19-0836	19-0583*	2007-up FLT	86
19-0837	—*	1994-06 FLT	74

Replica Compensator Sprockets



1984-up Big Twin Compensator Engine Sprockets

VT No.	Teeth	Year	Type
19-0394	24	1985-93	FXR-FLT
		1991-93	FXST
19-0403	24	1984-90	FXST
19-0416	25	1994-01	All Big Twin
19-0585	27	1994-01	All Big Twin
19-0007	21	2002-up	Big Twin
19-0785	34	2007-up	FXST



Spline Engine Sprockets fit 1955-up with spline.

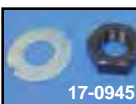
VT No. Teeth

19-0050	22
19-0051	23
19-0052	24
19-0053	25



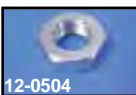
Big Twin Offset Motor Sprockets.

24T	25T	Offset
19-0135	19-0136	1/4"
19-0103	19-0107	1/2"
19-0104	19-0108	3/4"
19-0105	19-0161	1"
19-0106	19-0162	1 1/4"
17-0945	17-0945	Nut Kit



1955-up Big Twin Sprocket Nut and Lock

Tab Set allows locking of nut by utilizing 2 tabs which fit into sprocket holes when non-compensator sprocket is used.



VT No.	Item
17-0945	Kit
12-0504	Nut Only



Compensator Sprocket Motor Nuts.

VT No.	Year
12-0506	1970-90
12-0578	1991-06
12-1102	2007-up
12-1946	1970-90 (Chrome)



Compensator Sprocket Kit. Three piece design that eliminates spring and weight less than stock components. 34 tooth sprocket fits 2007-up FXST, FLST and FXD models.

VT No. Type

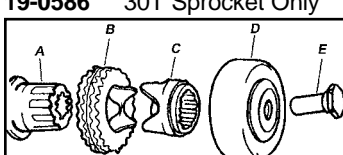
19-0167	Kit
19-0171	Sifton Kit, 34 tooth
19-0175	34 tooth sprocket only
19-0586	30 tooth sprocket
12-1102	Bolt Set



Compensator Sprocket Kit includes all parts pictured with 24T sprocket.

VT No. Fits

19-0300	1984-90 FXST
19-0301	1991-93 FXST
19-0102	1994-05 FXST Note: 25T
19-0584	2006-up FXST
19-0923	2007-up FXST 30T, Solid Kit
19-0586	30T Sprocket Only



Compensator Sprocket Parts.

VT No.	#	OEM	Item	Year	Model
19-0394	B	40269-85A	Sprocket	1985-93	FXR-FLT
				1991-93	FXST-Dynaglide
19-0403	B	40275-83	Sprocket	1984-90	FXST
19-0416	B	40308-94	Sprocket	1994-01	Big Twin
19-0007	B	40327-02	Sprocket	2000-up	Big Twin
19-0682			Compensator Kit	2009-up	Big Twin
19-0395	C	40299-83A	Slide cam	1984-up	
19-0396	A	40266-85	Extension	1986-06	
19-0378	D	40384-83A	Retainer	1984-90	

19-0405	D	40384-91	As Above	1991-up	
12-0506	E	40392-70	Nut	1970-90	
12-0578	E	40392-91	Nut	1991-06	
12-0630		3594	Plate	2007-up	
12-0998		37810-08B	Retainer	2008-up	

Order Spacer and Shims separately for 1970-up.

VT No.	OEM	Size	Item	
10-0427	24002-70		Spacer	
10-0428	24032-70	.060"	Shim	Set of 6
	24033-70	.090"	Shim	
	24034-70	.120"	Shim	
	24035-70	.150"	Shim	
	24036-70	.180"	Shim	
	24037-70	.210"	Shim	



Compensator Sprocket Kit. 34 Tooth engineered with heavier springs and increased travel.

VT No. 19-0299





3" BDL Belt Drive



BDL 3" Electric Start Belt Drives with billet motor plate. Includes 8mm belt, polished motor plate, double row sealed mainshaft support bearing, polished side guard, polished dome pulley covers and Kevlar clutch. ***Note:** Can only be used with 1991-up starter motor and some modifications will be necessary to install these kits.

VT No.	Year	Belt	Front Pulley	Rear Pulley
20-0600*	1985-89	20-0603	20-0900	20-0914
20-0601	1990-up	20-0603	20-0900	20-0914



Belt Drive Cover fits BDL 20-0601 3" drive.
VT No. 20-0646



Sealed Inner Primary Bearing fits York and BDL models.
VT No. 12-0993



Round Dog Clutch Plate Set includes steel and friction plates to fit BDL units.
VT No. 18-0701



Chrome Out Board Support Kit fits 3" BDL and York Unit
VT No. 20-2052

8mm x 42mm BDL Belt Drive Kits



BDL 8mm x 42mm Electric Start Belt Drives. Includes a polished pressure plate, Kevlar clutch, sealed inner primary bearing and features a shorter length clutch hub that eliminates unnecessary weight past the end of the mainshaft and can be installed without any modifications to inner primary.

VT No.	Fits	Belt	Front Pulley	Rear Pulley
20-0605	1986-89 All FXST	20-0630	20-0902	20-0916
20-0629	1994-up All FXST	20-0630	20-0902	20-0916
18-0554	Replacement Clutch Pack for Above Units			



BDL Polished Billet Belt Drive Support for all BDL Softail and Dynaglide belt drives. The support plate keeps the engine and transmission belt shafts from flexing. Each kit includes support plate, pulley covers, new pressure plate and hardware.
VT No. 20-0090

Components for BDL



Chrome Billet Clutch Pressure Plate fits BDL 4 Bolt Styles.
VT No. 20-2051



Auto Slip Clutch fits all BDL belt and York 3" drive units.
VT No. Item
20-2023 Kit
20-2024 Plates (2)

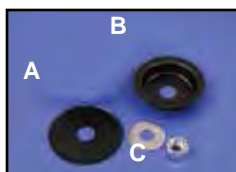
Note: There is no warranty on belts when sold as part of kit or individual replacements.



20-0645

BDL "Super Street" 3" x 8 mm Belt Drive for 1990-2000 FXST models. Drive includes complete clutch pak featuring billet clutch basket and aluminum hub with nine (9) Kevlar clutch discs and eleven (11) steel plates, billet pressure plate, nine (9) clutch springs for unrelenting pressure, polished motor plate, polished clutch dome and polished belt guard.

VT No. 20-0645



BDL Front Belt Drive Parts

VT No.	#	Item
20-0925	A	Inside Belt Guard
20-0926	B	Outside Belt Guard
20-0927	C	Motor Nut 55-up w/washer



BDL Belt Drive Parts

20-0928	A Round Dogs 5-Speed
20-0929	A Round Dogs 4-Speed
20-0930	B Splined Hub 1990-up 3" only
20-0931	B Tapered Hub 1986-89
20-0932	B Tapered Hub 1965-83



BDL Ball Bearing Lock-Up Clutch. This ball bearing ramp style clutch set reduces clutch slip for a more positive clutch engagement. Available for all BDL belt drives with coil spring clutch except top fuel drives. All Primo belt drive and pro-clutches with diaphragm spring and all Big Twins 1998-07 with stock clutch pak.

VT No. Fits

20-0036	BDL Drives
20-0037	Primo Drives
20-0038	Stock Clutch 1998-07



5 and 6 Speed Bearing Support Plate for 1984-2000 Big Twins with kick start. Billet aluminum support plate includes bearing.

VT No. 20-0250



BDL Belt Drives

14mm x 3 3/8" Wide Drives



20-0635



20-0632

BDL TF-1000 and TF-2000 "Top Fuel" Street Belt Drives for 1991-up FXST. Features 14mm by 3 3/8" wide belt, Kevlar Nine (9) Plate Clutch with eleven (11) steels, special pressure plate that uses nine (9) springs for varying spring pressure. Drive includes pulleys, belt, clutch pak, starter jack shaft, inner motor plate with oil filter mount pulley domes and side guard. Polished finish. The TF-2000 features out board bearing support and polished finish.

VT No.	#	Replacement Belt
20-0632	TF-1000	20-0127
20-0635	TF-2000	20-0127



20-0755



20-0005

Chrome Belt Drive Cover Set as shown,

VT No. Style

20-0005	Smooth
20-0755	Flame



20-0900



20-0935

BDL 3" Wide Offset Front Primary Drive Pulley. Use with correct insert and nut for offset desired.

VT No.	Item
20-0900	Pulley Only, 47 T
20-0935	1/4" Insert and Nut
20-0936	1/2" Insert and Nut
20-0937	3/4" Insert and Nut
20-0938	1" Insert and Nut
20-0939	1 1/4" Insert and Nut
20-0940	1 1/2" Insert and Nut
20-0941	1 3/4" Insert and Nut
20-0942	2" Insert and Nut

Note: There is no warranty on belts when sold as part of kit or individual replacements.



Brute V



Primo Brute V "Direct Starter Drive" Belt Drive Kit. Features a 78 tooth starter ring gear on the back side of front pulley and an inner primary mounted starter motor that

allows a 54:1 starting ratio at the crank. Mechanical efficiency is improved 96% over stock type starter configuration. Drive kit includes chrome starter motor, 14 mm x 3½" wide belt, front pulley, rear pulley, pro clutch 2 piece polished motor plate and belt guard.

VT No. Fits Guard Type
20-0027 2000-up FXST Flame
20-0028 2000-up FXST Smooth



Primo Brute III Extreme Belt Drive Kit with tensioner. Features include 11mm 1¼" Kevlar polychain belt, Pro Clutch, front pulley, rear pulley and belt tensioner. The Brute III Extreme is specially designed for high

horsepower street or competition applications and can only be used with a closed primary. Fits 1990-93 FXST, FXD.

VT No. 20-0023



Replacement Clutch Set for all Brute III belt drives. Includes 6 fiber plate and 7 steel plates.

VT No. Fits
18-0555 Early Style with Flange
18-0556 Late Style without Flange



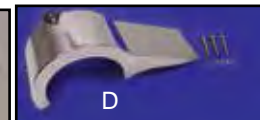
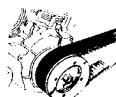
Primo Offset Front Pulley Inserts for 2.5" diameter Brute III and 3.0" inserts for Brute IV Pulleys. Special nuts and flanges (outside guide plates) are required.

Offset	Insert for Brute III Pulley	Insert for Brute IV Pulley	Special Motor Nut
½"	20-0943	20-0950	20-0957
¾"	20-0944	20-0951	20-0958
1"	20-0945	20-0952	20-0959
1¼"	20-0946	20-0953	20-0960
1½"	20-0947	20-0954	20-0961
1¾"	20-0948	20-0955	20-0962
2"	20-0949	20-0956	20-0963
	20-0964	Outside Guide Plate	

3" Brute IV



PRIMO PRODUCTS



3" Brute IV Primo Combination Belt Drive/Motor Plate Kit includes inner motor plate, clutch pack, starter housing and chrome solid belt guard. Order chrome dome cover and rotor cover separately. Motor plate and starter housing have satin finish.

VT No.	#	Item	Year	Model
20-0209		Combination Kit	2000-up	FXST
20-0018		Combination Kit	1990-99	FXST
20-0105		Replacement Belt for Above		
20-0035		Kit	1990-99	
20-0019		Combination Kit	1990-up	FXDG
20-0238	A	Alt. Rotor Cover	All	Chrome
20-0239	B	Solid Belt Guard	All	Chrome
20-0225	C	Chrome Dome	All	Chrome
20-0210	D	Half Guard		Chrome
18-0556		Clutch Pack	1990-up	All
20-0033		Ring Gear		66 Tooth



Brute III from Primo Products includes dry clutch pack pulley assembly which retains diaphragm spring function, while increasing the clutch friction surface area 70% for smooth light fingered action. Kit includes pulleys, 1¼" Kevlar 8mm reinforced rubber belt, complete clutch pack/pressure plate assembly and necessary hardware, bolt in kit.

VT No.	Replacement Belt	Fits
20-0665	20-0553	1984-85 FXSB-FXWG
20-0013	20-0553	1986-89 FXST
20-0012	20-0553	1994-99 FXST, 1994-05 Dyna
20-0666	20-0553	2000-up FXST
20-0016	20-0554	1986-89 FXR-FLT
20-0017	20-0554	1990-93 FXR, FLT
20-0015	20-0554	1994-06 FXR-FLT

Note: There is no warranty on belts sold when as part of kit or individual replacements.



20-0680



20-0684

Belt Guard Mounts to Brute IV and V units.

VT No.	Style	Width
20-0680	Flame	3.5"
20-0682	Smooth	3.5"
20-0683	Flame	3"



Chrome Billet Aluminum Flamed Belt Guard. The enhanced three dimensional characteristics of the guard allow you to customize the guard by applying paint or other effects to the recessed areas to match your existing custom paint job. Fits Primo Brute IV and Brute V

belt drives and includes Super Duty "H" mounting bracket.

VT No. Fits

20-0025 Brute IV

20-0026 Brute V



Outside Belt Guide Plate is for all Primo 8, 11, and 14 front pulleys except taper shaft.

VT No. 20-0230



20-0331



20-0331 Installed

Polished Alternator Cover for Big Twins. Use on all Cone motors. Designed to protect your alternator, also helps cooling by acting as a heat sink. Has a mounting lug for belt shroud built in.

VT No. 20-0330



Chrome Big Twin Alternator Rotor Cover presses over 1981-up rotors for tight fit.

VT No. 20-0216

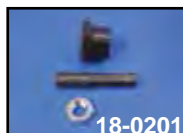


Chrome Alternator Rotor Cover fits major brand belt drive and open primary set ups. Installs to completely cover the steel alternator rotor.

VT No. 20-0238



18-0200



18-0201

Primo Belt Drive Clutch Hub Nut and Adjuster Kit will prevent oil leakage through the mainshaft when using a belt drive system. Kit includes clutch hub nut, seal and adjuster screw with nut.

Note: For Belt drive primary system only.

VT No.	Year	Mainshaft Type
18-0200	1984-89	Tapered (Seal Type)
18-0201	1990-up	Splined (O-Ring Type)

3.5" Brute V



Primo Brute V 14mm x 3½ inch wide open "Super Street" Belt Drive. Features diaphragm clutch spring that eliminates spring adjustment while distributing pressure evenly across clutch pak, motor plate, starter housing, hardware and outer guard.

***Note** Can only be use with 1990-up starter.

VT No.	Fits	Replacement Belt
20-0075	2000-up FXST	20-0126
20-0076	1990-99 FXST	20-0126



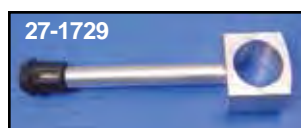
Chrome Alternator Cover Set includes polished outer housing and chrome rotor cover.

VT No. 20-0337

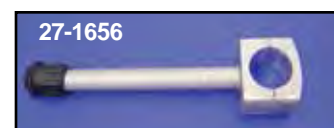


Belt Shroud and Side Guard Kit for alternator Big Twins with 1½", 2" or 3" open belt drives. Includes chrome belt shroud and polished side guard.

VT No. 20-0251



27-1729



27-1656

Frame Mount Kickstand Stop for use on all open belt drive Big Twin by clamping to frame tube. Cut to desired length.

VT No. Fits

27-1729 1¾"

27-1656 1"



Acorn Motor Nuts for Big Twins with splined sprocket shaft.

VT No. 7816-1



Chrome Pike Motor Nut fits Big Twin 1955-up sprocket shaft.

VT No. 37-0890



12-0588

Sealed Clutch Drum Bearing for belt drive applications on Big Twins.

VT No.	Years
12-0587	1985-90
12-0588	1991-up

Note: There is no warranty on belts when sold as part of kit or individual replacements.



Belt and Pulley Kit



1986-up Rear Belt and Pulley Kits for Softail models. Kits include transmission pulley with locknut kit, rear pulley in chrome or natural finish and Dayco belt.

VT No.	Year	Type	Tooth	Width
20-0314	1986-93	Alloy Pulley	32-70	1.50"
20-0315	1986-93	Chrome Pulley	32-70	1.50"
20-0317	1994-99	Alloy Pulley	32-61	1.50"
20-0298	1994-99	Chrome Pulley	32-65	1.50"
20-0698	2000-05	Chrome Pulley	32-70	1.125"
20-0748	2007-up	Chrome Pulley	32-66	20mm

Note: There is no warranty on belts sold when as part of kit or individual replacements.

Front Pulleys



Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin, Karata, Andrews or BDL. All BDL pulleys are 1/3" lighter than stock. Include nut, lock plate and screws. Stock Size Pulley Noted by ***Note:** Nut lock plate and screws sold separately.

# of Teeth	84-93 BT Karata 5-speed	84-93 BT V-Twin 5-speed	84-93 BT Andrews 5-speed	84-06 BT BDL 5-speed	94-06 BT Andrews 5-speed	94-06 BT V-Twin 5-speed	07-up V-Twin 6-speed	07-up Andrews 6-speed
28	—	—	—	—	—	—	—	—
29	—	—	20-0700	20-0703	20-0709	—	—	—
30	20-0481	20-0734	20-0701	20-0704	20-0710	—	—	20-0728
31	—	—	—	20-0705	—	20-0733	—	—
32	—	20-0447*	—	20-0661*	—	20-0706*	20-0696	—
33	—	—	—	20-0707	—	—	—	—
34	—	—	20-0702	20-0708	20-0711	—	—	20-0729
35	—	20-0735	—	—	—	—	—	—



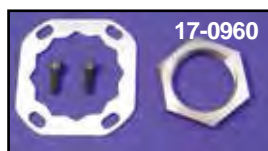
Big Twin Drive Pulley Kits include pulley which accepts 1.125" or 1.5" wide belts, indexing nut seal and seal spacer as required. Fit 5-Speed, 32 tooth.

VT No.	Year
20-0721	1984-93
20-0722	1994-06



Pulley Indexing Flange Nut allows drilling and tapping of additional set screw locations.

VT No.	Year
20-0214	1993-06
20-0215	1993-06
20-0217	2007-up



Front Belt Lock Plate and Nut Kit includes 2 allen screws, sprocket lock nut and lock plate.

VT No.	Item	Year
20-0308	Kit	1993-06
17-0960	Kit	2007-up
17-0934	Lock Only	1993-06
17-0959	Lock Only	2007-up
12-0268	Nut Only	2007-up
12-0579	Nut Only	1991-06
37-0429	Set Screw	2007-up

Front Pulley Lock Plate Kit.

VT No.	Year
20-0338	1994-06
20-0389	1984-93



Big Twin Front Pulley Conversion Kit allows use of 1994-06 front pulley on 1984-93 models.

VT No. 20-0432

Final Drive Belts by BDL, Carlisle, Goodyear, Gates or OE.



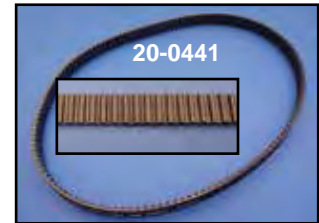
Rear Belt



BIG TWIN

Big Twin, 1.50" Wide					
Carlisle	Goodyear	BDL	Gates	OEM	Tooth/Model
20-4010	—	20-0441	—	40001-85	136T 1984-96 FLT-FLHT
20-4011	—	20-0440	—	40023-86	132T 1986-92 and 94 FLST-FXST
20-4012	—	20-0120	—	40003-79	126T 1980-86 FXB-FXSB-FXWG-FLH
20-4013	—	20-0478	—	40015-90	133T 1991-99 Dynaglide
20-4014	—	—	20-0479	40012-90	128T 1993 All FXST-FLST
20-4017	—	20-0501	—	40017-94	130T 1995-99 All FXST
20-4015	20-0725	20-0500	—	—	127T FXST Ratio Change
20-4016	20-0726	20-0455	—	—	135T Big Twin Ratio Change
20-4018	—	20-0579	—	40024-97	139T 1997-03 All FLT

Big Twin, 1.125" Wide			
BDL	OE	OEM	Tooth/Model
20-0582	—	40307-00	135T 2000-05 FXST-FLST, 2000-up FLST
—	20-0586	40015-00	133T 2000-06 FXD
20-0668	—	40024-04	139T 2004-up FLT
FXST 20 mm Wide			
20-0786	—	40655-06	135T 2006-up FXST
20-0787	—	40073-07	133T 2007-up FXST



Narrow Belts.

VT No.	Width	Tooth	Brand
20-0456	1.125"	125T	BDL
20-0060	1.125"	128T	BDL
20-0592	1.125"	130T	OE

Note: There is no warranty on belts when sold as part of kit or individual replacements.

Rear Pulley Spacers



Pulley Spacers provide off-set when required, with $\frac{7}{16}$ " bolt holes. Each disc measures $2\frac{1}{16}$ " inner diameter with $4\frac{5}{16}$ " outer diameter For 1980-99.

VT No. Thick Material

23-0320	$\frac{1}{16}$ "	Steel
19-0128	$\frac{3}{16}$ "	Steel
19-0452	$\frac{3}{16}$ "	Billet
19-0413	$\frac{1}{4}$ "	Steel
19-0412	$\frac{1}{2}$ "	Billet
19-2001	$\frac{5}{8}$ "	Billet



Pulley Adapter Ring will adapt the 2000-up 1.125" wide types to 1999 and earlier wheel hubs, which will allow use of a 170 mm wide tire on 1999 and earlier applications.

VT No. 20-0342



2000-up Rear Pulley-Disc Spacers, sold as each.

VT No.	Thick	Type
20-0346	$\frac{1}{16}$ "	Steel
20-0347	.125	Steel
20-0343	.200	Steel
20-0344	.250	Steel
20-0345	.300	Steel
20-0136	.500	Alloy
20-0148	.500	Steel
20-0143	.750	Alloy
20-0144	$1\frac{5}{16}$ "	Alloy
20-0145	1"	Alloy
20-0146	$1\frac{1}{4}$ "	Alloy
20-3088	1.00"	Alloy
20-3090	$1\frac{3}{8}$ "	Alloy
20-0147	$1\frac{1}{2}$ "	Alloy



Pulley Adapter Flange. 20-0641 allows use of late model $1\frac{1}{8}$ " wide pulley on early wheel. 20-0640 allows the use of any combination of early or late wheel pulley or sprocket combination.

VT No. Thick Piece

20-0641	$\frac{3}{8}$ "	3
20-0640	$\frac{1}{4}$ "	2



1980-99 Polished Pulley Spacers are threaded to adapt pulley to hub. This offers extra support as it uses 2 sets of bolts to mount.

VT No. Thickness

20-0130	$\frac{1}{2}$ "	20-0132	1"
20-0131	$\frac{3}{4}$ "	20-0133	$1\frac{1}{4}$ "
20-0129	$1\frac{1}{16}$ "	20-0134	$1\frac{3}{8}$ "
		20-0135	$1\frac{1}{2}$ "



Chrome Cast Big Twin Rear Axle Reinforcement Collars fit Softail models, and include bolts and bearings to act as outboard bearing support for stock or long axles or wide conversions.

VT No. 44-0145

Big Twin Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications. Replaces 41184.

VT No. 16-0649



Belt Tension Gauge designed to aid in properly adjusting belt tension on models with a secondary drive belt.

VT No. 16-1765



Tools



Rear Pulley

2000-up Rear Pulley for Softail models



Big Twin Rear Drive Pulley for 2000-up models 70T unless noted.

VT No. Year Width Finish

FXD

20-0678 00-05 1.125 Chrome

20-0716 00-05 1.125 Chrome

20-0649 00-05 1.125 Chrome, 66T

20-0647 06-up 1.125 Chrome



Big Twin Rear Drive Pulley fit Big Twin models, 1986-99.

1.5 Wide

VT No.	Teeth	Finish
20-0597	61	Natural
20-0313	65	Chrome
20-0353	65	Chrome
20-0671	65	Chrome
20-0434	65	Chrome
20-0675	70	Chrome
20-0452	70	Silver
20-0498	70	Chrome
20-0594	70	Silver
20-0352	70	Chrome
20-0674	70	Chrome



Pulley Adapter Ring will adapt the 2000-up 1.125" wide types to 1999 and earlier wheel hubs, which will allow use of a 170 mm wide tire on 1999 and earlier applications.

VT No. 20-0342



Billet Chrome Rear Pulley fits 2000-05 with 1.125" width belt.

VT No.	Spoke	Tooth
20-0689	5	68
20-0435	4	70
20-0354	5	70



Chrome Billet Rear Pulley features spoke design. Pulleys with 2 1/4" inner diameter fit hubs with 1" bearings on 2000-up models.

VT No.	Tooth	Year	Belt	Spoke
20-0691	65	2000-05	1.125"	18
20-0681	70	2000-05	1.125"	16
20-0717	70	2000-05	1.125"	None
20-0379	61	2004-06	1.25"	18



Chrome Pulley fits FXST, with 20mm wide belt.

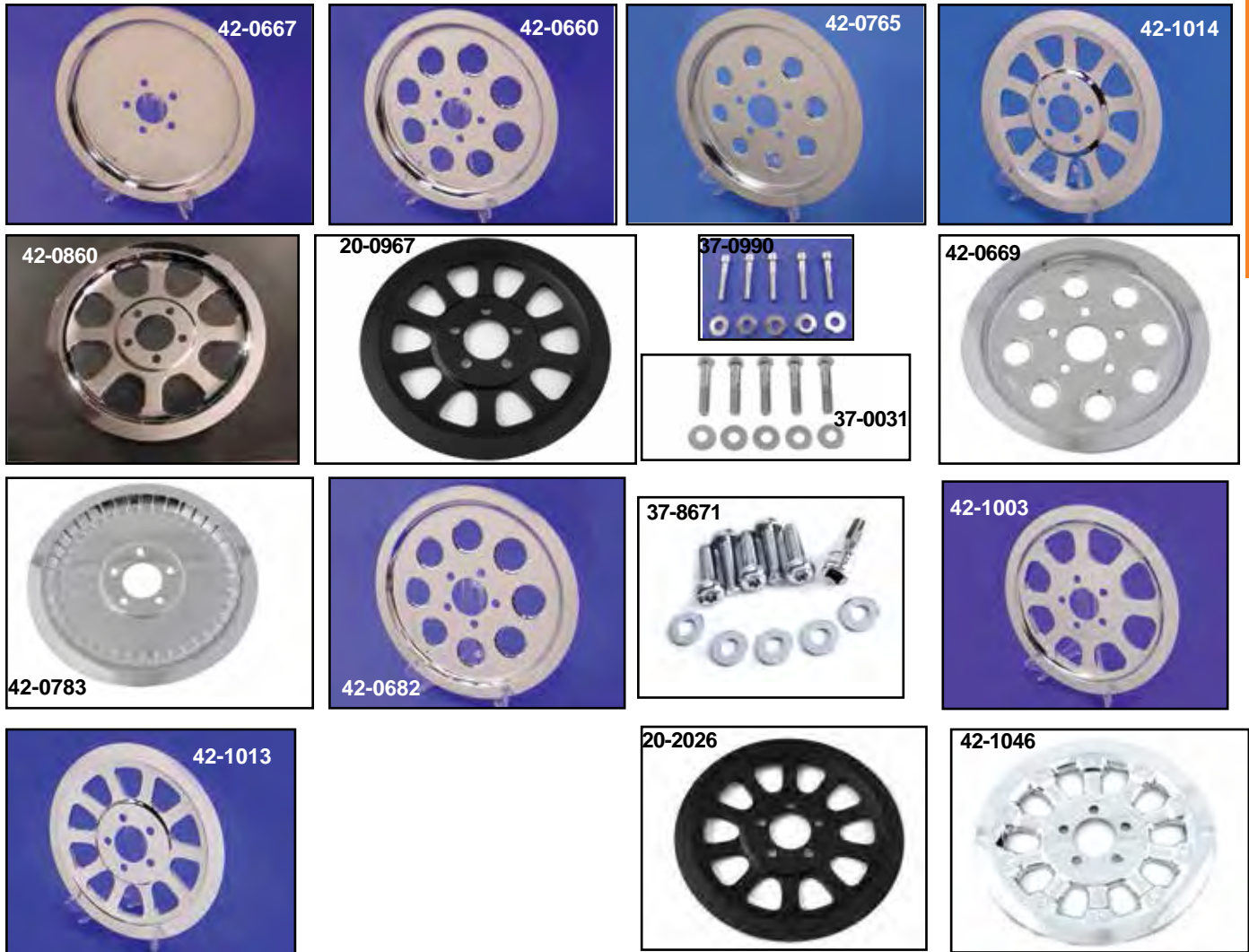
20-0692 2006-up 70T

20-0697 2007-up 66T



Pulley Cover

BIG TWIN



Outer Pulley Cover.

VT No. Tooth Fits/Type

FXST-FLST

42-0667	70	1984-93 FXST-FLST, Smooth, 1991-99 Dynaglide
42-0660	70	As Above
42-0765	65	1995-99 FXST-FLST
42-1014	66	2007-up FXST
42-0860	70	2000-06 FXST-FLST
20-0967		2007-up FXST, Black
37-0990		Allen Bolt Kit
37-0031		Hex Bolt Kit
42-0669	61	1990-99 FXST 11" OD, .984 Deep
42-0783	70	2000-up FXSTD
42-0682	70	2000-05 Dynaglide
37-8671	70	Chrome Torx bolt kit with socket
20-0832	20-0751*	2007-up FLT *Note: Glossy Black

FXD

42-1003	70	2006 FXD
42-1013	70	2007-up FXD
20-2026	70	2007-up FXD, Black
42-1046	70	2007-up FXD-FXDWG



Chrome Inner Pulley Insert fits inside 70T rear pulley.
VT No. 42-0535



Chrome Inner and Outer Pulley Covers allow both sides of 70 tooth pulleys on 1980-99 Big Twin to be covered with inserts to match to stock hole pattern for the look of a completely chrome pulley.

VT No.	Type
42-0660	Outer Cover
42-0752	Inner Cover



Shifter Bracket



Chrome Frame Mount Shifter Brackets as stock replacements or when installing forward controls. The 21-0105 and 21-0101 are the exact FXST-FXWG type which features footpeg boss welded to shift plate, stock on 1980-up models which have corresponding brake unit. Order inner shift arm separately.

VT No.	Style	Fits
21-0101	Heavy	1984-89 FXST
21-0111	Black	Custom Applications
21-0105	Stock	1990-99 FXST
21-0123	Stock	2000-06 FXST
21-2061	Stock	1986-99 FLST
37-9104	Nylon	Inner Outer Washer Set



Chrome Jiffy Stand and Shifter Mount Plate Bolt Kit to attach assembly to left side of frame.

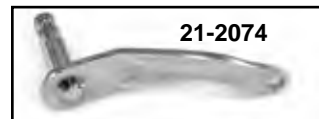
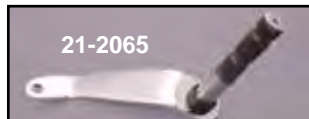
VT No.	Type	Year
7803-11	Acorn	1936-99
9617-18	Hex	1936-99
2049-18	Allen	2000-up



Shifter Bracket Bushing

VT No.	Fits
10-2511	1985-93 FXST
10-2561	1994-up FXST-FLST

Inner Shifter Arms



Chrome Inner Shifter Arms fit through frame mount shifter plates on Big Twins and feature splined ends.

VT No.	Year/Model
17-9770	1984-94 FXR
21-2065	1986-up FLST
21-2074	1990-99 FXST 1993-02 FXDWG
21-0794	2003-up FXDWG
21-0743	2006-up FXDWG
21-0675	Solid, 2000-06 FXST
21-0676	Slotted, 2000-06 FXST
21-0880	Solid, 2007-up FXST



Chrome Replica Foot Shifter Lever Cover fit 1986-99 FLST.
VT No. 42-0433



V-Twin Shifter Kit includes 5 small and 5 nylon washers to reduce vibration at inner shift arm and pedal.
VT No. 37-9104

Shifter Rod Ends



Ball End Swivel with $\frac{5}{16}$ x 24 thread.
VT No. Thread
21-2077 Left Hand Short Stud
21-0548 Left Hand Long Stud



Chrome Forked Rod End Clevis is threaded $\frac{5}{16}$ x 24 for use on shifter or brake rods.
VT No. Pin Size
21-2033 $\frac{1}{4}$
49-3065 $\frac{5}{16}$

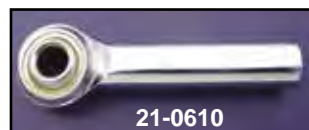
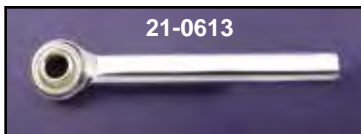


Clevis Pins, zinc plated includes cotter pins and washers.

VT No.	Use
23-0421	1930-69 Brake, 1982-up Brake 1952-84 Shifter
21-1986	1970-81 Brake

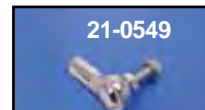
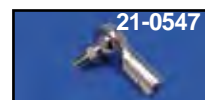


Shifter Rod Jam Nut Set features tapered design to cover excess rod thread, pair, $\frac{5}{16}$ x 24 thread.
VT No. 37-0863



Self-Aligning Rod Ends. Heim joint type swivel allows alignment up to 28° off center. Self lubricating brass ball socket available for shifter or brake rod ends, $\frac{5}{16}$ x 24 or with $\frac{5}{16}$ hole. 21-2016 has $\frac{5}{16}$ x 24 stud.

VT No.	Size
21-0613	5/16" x 24 x 2"
21-0610	5/16" x 24 x 51.4mm
21-0611	5/16" x 24 and 48mm
21-2016	1984-94
21-2020	Custom
21-0547	5/16 x 24 x 3/8
21-0549	5/16 x 24 x 5/8





Chrome Billet Shifter Lever
features slotted design. Fits 1990-up FXST and 1991-up FXDWG.
VT No. 21-0670

Billet Shifter Lever



Slotted Billet Lever with cats paw footpeg.
VT No. 21-0691



Billet Lever with Cats Paw Footpeg
for 1990-up FXST, 1991-up FXDWG.
VT No. 21-0690



Chrome Billet Shift Lever fits 1990-up FXST and 1991-up FXDWG models. **VT No. 21-0221**

Stock Shifter Lever



21-0311



21-2063



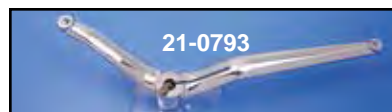
21-2056



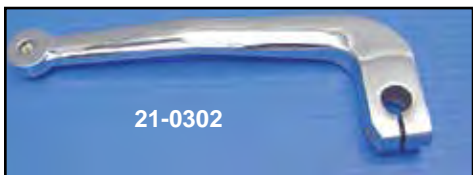
21-2068



21-0307



21-0793



21-0302

Chrome Shifter Levers for Big Twin models.

VT No. Fits/Type

21-0311 1984-85 FXST, not threaded

21-2068 As Above, Stainless Steel

21-0302 1986-89 FXST

21-2063 1990-up FXD-FXST Spline

21-0307 1982-94 FXR Spline

21-2056 1987-up FLST Heel and Toe

21-0793 1990-05 FXD Heel Toe fits only with 27-0920



21-0684



Heel Shifter Lever features swivel peg location to fold out of the way. Fits 1986-up FLST.

VT No. 21-0471



21-0687

Shifter Rod Kit Flame Style

VT No. Fits

21-0684 FXDWG 1993-2005

21-0686 V-ROD 2002-UP

21-0687 2000-up FXST, FLST 12½"

21-0688 2000-up FXST, FLST 13½"



Shifter Rod Kit for ST

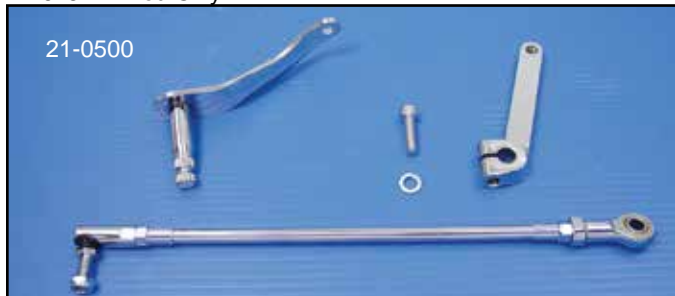
Complete Chrome Shifter Rod Kits as listed below include rod and ends.

FXD-FXDWG Shifter Rod Kits



Chrome Shifter Linkage Kit replaces original shift linkage on 2000-up Softail models and 1980-up FLT-FLHT models and replaces 33814-98A.

VT No.	Type
21-0502	Kit
21-0791	Rod Only

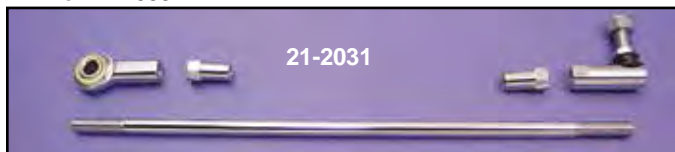


Chrome Shifter Arm and Linkage Kits include inner arm, inner shifter lever, rod with ball and swivel ends.

VT No.	Model
21-0500	1986-up FXST
21-0501	1990-up FLST

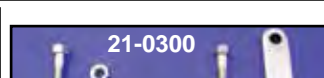
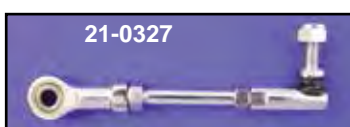
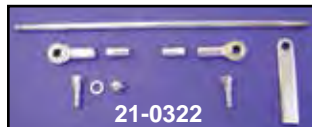


Chrome Shifter Rod Kit fits 1980-up FLT and 2000-up Softail.



Chrome Shifter Rod Kit fits 1985-99 FXST-FLST.

VT No.	Item
21-2031	Kit
21-2022	Rod Only

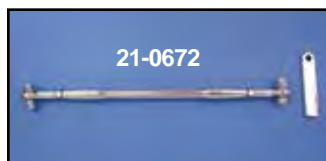


Shifter Rod Sets.

VT No.	Year	Model	Finish
21-0322	1991-05	FXDWG	Chrome
21-0327	1991-05	FXD	Chrome
21-0328	1991-05	FXD	Zinc
21-0300	1991-05	FXD	Stainless Steel
21-0338	2006-up	FXDWG	Chrome

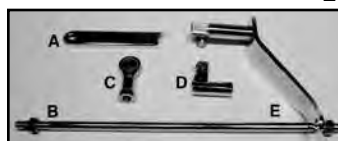


Billet Twisted Shifter Linkage fits 1986-up Softail.
VT No. 21-0228



Chrome Billet Shifter Rod Kits includes heim joint ends. Stock length rod is 10 $\frac{5}{8}$ " long.

VT No.	Length
21-0672	Stock
21-0678	Stock
21-0223	Extension +2"



Chrome FXST Shifter Linkage includes transmission arm cover, rod, two swivel ends and nuts. Parts sold separately.

VT No.	#	Item
21-2060	A, B, C, D	Rod Kit with cover
21-2031	B, C, D	Rod Kit only
42-0722	A	Arm Cover only
21-2022	B	Rod only
21-2020	C	Swivel End
21-2023	D	Ball Joint End
21-2079	D	Ball Joint, Zinc
21-2028	E	Inner Lever

Shifter Rods

Straight Shifter Rods are $\frac{5}{16}$ " diameter with $\frac{5}{16}$ " x 24 thread at each end. *Note: Offset

VT No.	Length	Finish	VT No.	Length	Finish
21-0324	3 $\frac{5}{8}$ "	Chrome	21-0330	11 $\frac{3}{4}$ "	Chrome
23-0252	7 $\frac{3}{4}$ "	Chrome	21-2022*	12"	Chrome
23-0934	8 $\frac{1}{4}$ "	Chrome	21-0321	12"	Chrome
23-0253	10 $\frac{1}{2}$ "	Chrome	21-0333	12 $\frac{1}{2}$ "	Chrome
23-0255	11"	Stainless Steel	21-0334	13 $\frac{1}{2}$ "	Chrome
21-0546*	11 $\frac{1}{4}$ "	Chrome	23-0257	14 $\frac{1}{2}$ "	Chrome
			21-0723	15"	Chrome
			21-0332	20 $\frac{1}{4}$ "	Chrome

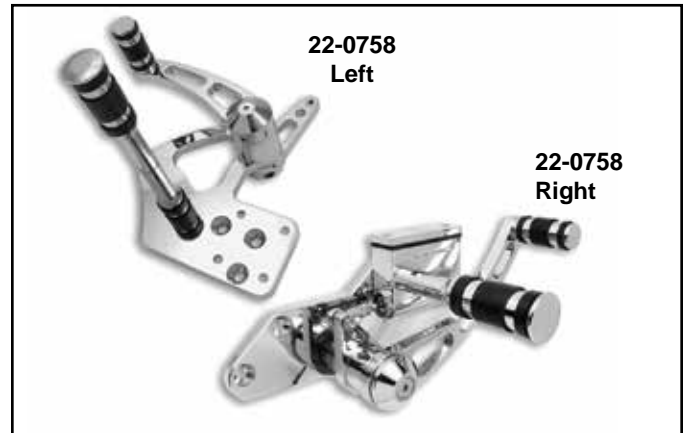
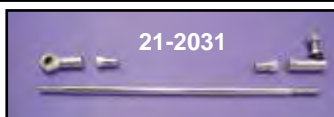
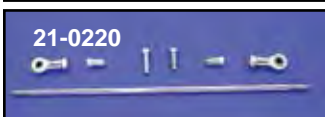
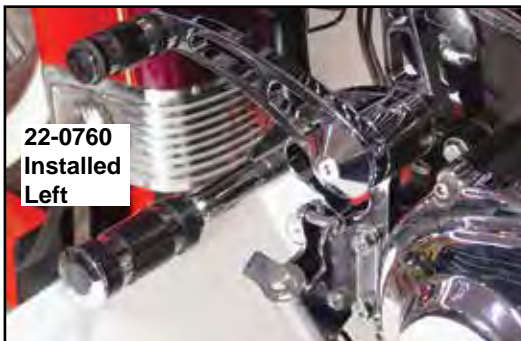
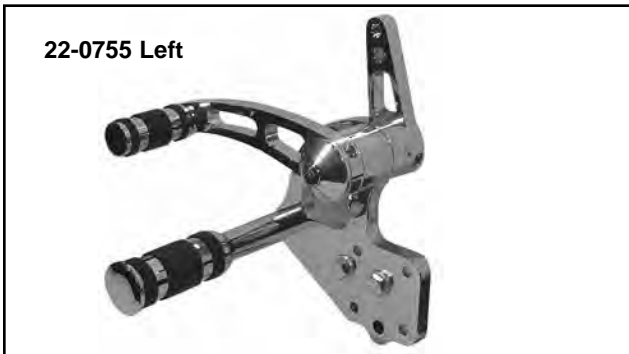


Chrome 5/16" Shifter Rod Extension with male and female ends.

VT No.	Length
21-0270	2"
21-0271	3"



Forward Control Set



Chrome Billet Forward Control Set fits 1986-99 Softail, 1958-84 FX-FL. Includes rubber belted pegs as shown. Includes left and right sides complete with master cylinder. Order shifter rod and stainless steel brake lines separately.

Note: 3" extended units 22-0758 not suitable for FLST models with stock fender.

VT No. Position

22-0760 Stock, Note: this is chrome

22-0755 +2"

22-0767 +2" with Pirate Pegs

22-0758 +3"

Chrome Shifter Rod, Stock

21-2031 1986-up Softail

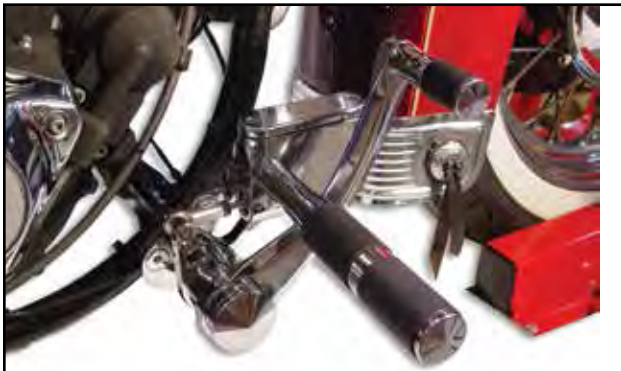
Chrome Shifter Rods fit 2" and 3" extended controls.

21-0220 1986-99 Softail

37-6500 Replacement Mounting Bolts



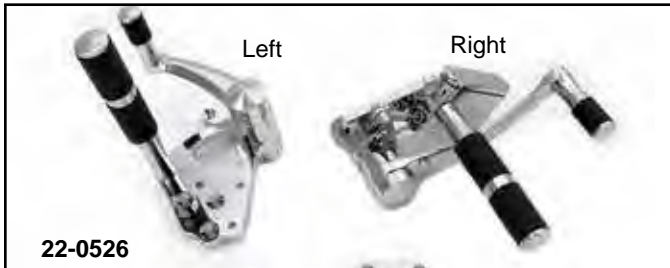
Billet Forward Control Kit



22-0526 Right Installed



22-0526 Left Installed



22-0526

Billet Shifter Rod Kit fits 2" and 3" extensions.

VT No. 21-0223 fits 1986-99 Softail.

Replacement Hardware

23-3005 Master Cylinder Only (3/4")

23-0859 Master Cylinder Kit (3/4")

23-0574 Master Cylinder Top Only with Top and Screws

28-0607 Matching Grip Set

27-0615 Matching Passenger Peg Set

21-0673 Shift Peg

28-0634 Shift Peg Rubber

21-0677 Shift Lever, Inner

21-0154 Shift Lever

23-0773 Brake Plunger Rod

21-0785 Plunger Clevis

FXST Brake Line Required Components

23-0946 Spike Brake Pad

23-4050 Banjo 10mm 35°

23-8120 Stainless Line 32"

23-9228 T Fitting

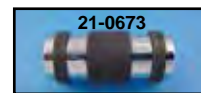
23-4396 Line Fitting

23-8020 Stainless Line 12"

23-4047 Banjo 10mm Straight



21-0223
Billet Rod



21-0673



27-0615



22-0767
Right

22-0767
Left

Chrome Billet Forward Control Set for 1986-99 Big Twin.

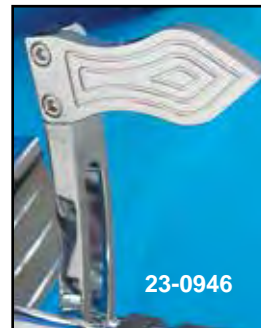
VT No. Extended

22-0767 2"

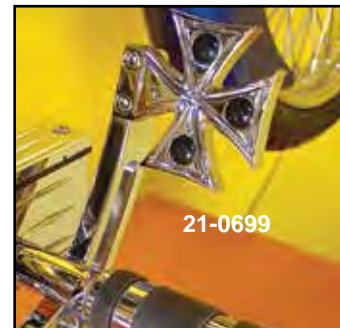
22-0526 3"



21-0223 Installed



23-0946



21-0699

Brake Pedal Pad

VT No. Style

23-0946 Pirate

21-0699 Maltese



Hole Style Footpeg Set fits Wyatt's 22-0760, 22-0755 style control kits.

VT No. 27-0706

Behind the Scenes at V-Twin Mfg.

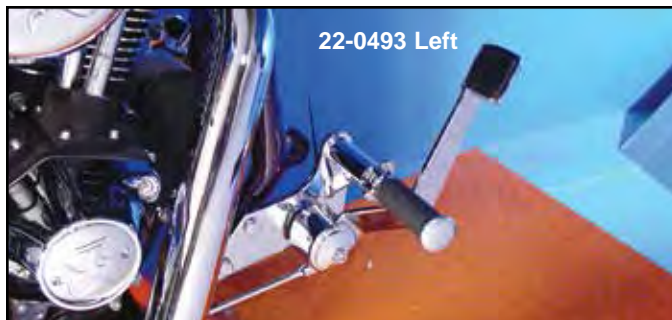


<http://www.youtube.com/watch?v=oyA9qU7Y4q0&list=UUoK-fvCXCqOKPF5smOwNON1A&feature=share&index=1>

Forward Control Kits for 1982-99 FXST



22-0493 Right

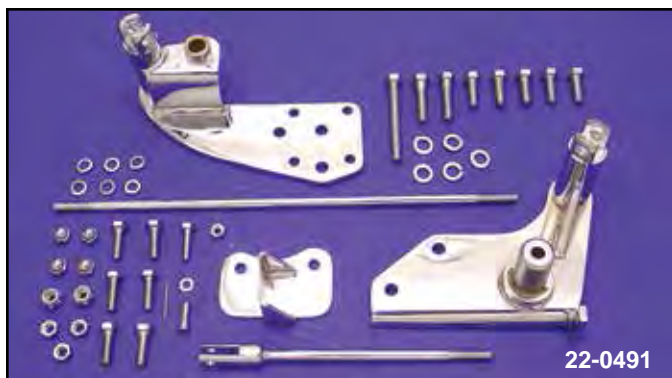


22-0493 Left

V-TWIN KITS
Since 1978
THEY'RE STILL
THE BEST WAY...



22-0493



22-0491

Extended Forward Controls For FXST. Designed for riders over 6 ft. tall. These chrome units extend the footpegs 4" forward and keep the right and left peg parallel while retaining stock peg to pedal distance. Extension kits utilize stock brake pedal shifter arm and lever. Brake and shifter plate supplied in heavy 5/16" steel along with longer brake and shift rods. Fits FXST, FXSTC and FXSTS. Also available in complete units with all hardware, for both sides.

VT No.	Year/Type
22-0490*	1986-Early87 Extension Kit
22-0491	1987-99 Extension Kit
22-0492*	1986-Early87 Complete assembly
22-0493	1987-99 Complete assembly

*Note: Above models fit 1986 models when oil filter on shift side is relocated. Can fit 1984-85 models if master cylinder bracket is fabricated and welded in place.

Chrome Billet Forward Control kit includes shift and brake side controls. Kit is stock length with rods included. Fits 1987-99 FXST.

VT No. 22-0860



22-1085



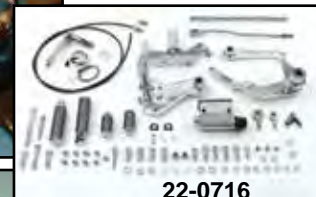
22-1063

FXST Chrome Replacement Style Forward Control Kits include mounting brackets, levers and correct linkage for 1982-99 FXWG and FXST models. Master cylinder not included.

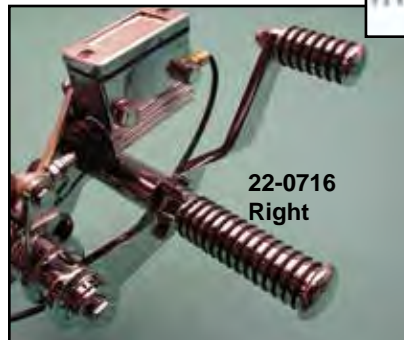
VT No.	Fits
22-1062	1982-Early87
22-1063	1987-89
22-1085	1990-99



22-0716
Left



22-0716



22-0716
Right



21-0109

Chrome Forward Control Kit fits 1958-86 Big Twins, 1986-99 FXST. Includes shift and brake sides including 3/4" bore chrome Kelsey Hayes style master cylinder. Kit is supplied with O-ring pegs, but can be replaced with other style of clevis mount pegs. A universal nylon brake line kit, chrome mount hardware and 4 and 5 speed styles shift rods are also included.

VT No.	Item
22-0716	Kit Complete
21-0109	Shift Lever Only



Shifter Kit

2000-06



**5-Speed FXST
Replica Forward
Shifter Kit** is complete with all hardware necessary for installation on 1981-up 5-speed Big Twins. Use in conjunction with

our FXST Replica Controls listed on the opposite page, as all kits place pegs in a forward position. Foot rests on peg while shifting for added comfort. This is an exact stock replacement in chrome for 1984-up FXST. Kit includes chrome heavy duty shifter bracket, inner lever, shifter lever, rod, rubber shift peg and foot peg.

VT No.	Fits
22-1004	1981-99 FXR
22-1006	1985-89 FXST
22-1009	1990-99 FXST

**V-TWIN KITS
Since 1978
THEY'RE STILL
THE BEST WAY...**

Extension Bracket Sets



3" Extension Kit fits
2000-06 FXST.
VT No. 22-0305



2000-06 3" Extension Kit moves controls 3" forward for FXST-FXSTD-FXSTC-FXSTB.
VT No. 27-0566



**2" Forward Control
Extension Bracket** will relocate the stock or custom forward controls 2" forward on 1936-99 Big Twin models. Note that hoses and linkage will also have to be extended.
VT No. 27-0594



**Remote
Inspection Tag
Holder First
Offered by
V-Twin Mfg. in
1969**

Inspection Tag Plate is available in stainless or chrome. Measuring 3 1/2" square with 1/2" or 3/8" mounting hole which can mount to foot-peg or shock studs. 31-0282 is square type which clamps on to 1" to 1 1/8" tube with worm clamp included.

VT No.	Item	Type
31-0201	Stainless	.5"
31-0264	Chrome	.5"
31-0983	Chrome	3/8"
31-0282	Chrome	Clamp
31-0933	Black	.5



1986-99 Forward Control for FLST

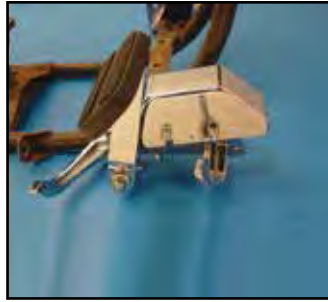


Brake Side Kit includes black or chrome backing plate, chrome pedal, chrome master cylinder and cover. Related hardware included. Order line separately.

VT No.	Item
22-0507	Complete Kit
22-0512	Complete Kit with chrome plate

Brake Side Components 1986-99 FLST.

23-9229	42407-87B	Brake Pedal Chrome
28-2233	42416-83	Rubber for above
23-9235	42431-87	Mount Plate, Black
23-9246	42431-87A	Mount Plate, Chrome
23-9236	50992-87	Rod End
23-0650	42468-87	Master Cylinder
28-2005	40922-87	Rubber Boot
42-0316	41745-79	Master Cylinder Cover
23-8822	40957-87A	Brake Line
23-9234	42301-87	Master Cylinder Stud
27-0906	50621-79A	Floor Board Set
23-0759	5797A	Pedal Washer



22-0508



FLST Brake and Shifter Control Mounts use these brackets and mounts to put FLST Controls and floorboards on 1984-99 FXST 5-Speed models. Order components separately or as kits. Floorboards not included.

Shift Side Kit includes chrome shift mount plate, 2 chrome shift levers with rubbers, chrome floorboard mounts, chrome inner and rod assembly. Related hardware included.

Shift Side

VT No. 22-0508

Shift Side Components 1986-99 FLST.

VT No.	OEM	Item
21-2061	33630-90	Shift Mount Plate
27-1692	50990-86B	Floorboard Mount Strap
27-1690	50989-86	Mount Stud
21-2065	33668-90A	Inner Shift Lever FLST
21-2042	33895-82	Lever, 2 used
21-2031	11729	Chrome Shift Rod Kit with Ends

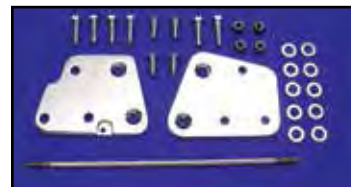


22-0512

2" Extension Kits



FLST Foot Control/Floorboard Extension Kit for 1986-99 models. 2" extension kit includes adapt-er plates and shifter rod.
VT No. 22-0307



2" Footboard Extension moves controls 2" forward for 2000-2006 FLST.
VT No. 22-0306

**COLONY**

Chrome Hardware Kits for 2002-up V-Rod by Colony

VT No.	Item
2154-3	Front Axle Nut & Spacer Kit
2156-4	Rear Axle Nut & Spacer Kit
2158-11-P	Rear Shock Mount Kit
2160-1	Motor Oil Filter Plug & Dipstick
2161-2	Front Axle Cover Set
2163-2	Rear Axle Cover Set
2167-2	Upper Case Plug
2171-17-P	Clutch Cover Mount Kit
2172-16-P	Alternator Derby Cover Mt Kit
2173-3-P	Sprocket Cover Mounting Kit
2174-8	Front Fender Mount Kit
2175-4-P	Fork Bracket Mount Kit
2176-8-P	Frame Assembly Kit
2177-8-P	Shifter Mount Kit
2178-4-P	Headlamp Mount Kit
2179-7-P	Windshield Mount Kit
2180-12	Handlebar Master Cylinder
1021-P	Cover Allen Screws
2168-22-P	Polished Allen Show Bike Kit
	Polished Cam Cover Mount Kit



VT No.	Allen
2158-11	Knurled
2158-11-P	Polished



Motor Oil Filler Plug/Dipstick with O-Ring. Replaces 26541-01K. Fits 2002-up VRSCA.
VT No. 2160-1



Rear Axle Covers add a smooth, finished look. Easily installed with a set screw. Fit 2002-up VRSCA.
VT No. 2163-2



Rear Axle Nut and Spacers Kit available with smooth spacers. Replaces 43571-01 and 40437-01 spacers. Fits 2002-up VRSCA.
VT No. 2156-4



Chrome Hose Shield fits V-Rod models.
VT No. 42-0965



Front Axle Nut and Spacers Kit available with grooved or smooth spacers. Replaces 43642-01 spacers.

VT No.	Type
2153-3	Grooved
2154-3	Smooth



Upper Crankcase Plug and Gasket Kit. Custom knurled and decorative chrome plug with gasket. Replaces 1034M and 6298M.
VT No. 2167-2



2000-up Forward Control for FLST



21-0126 Set



21-0411

Chrome Brake and Shifter Mount Plates replace original units on FLST models.

VT No.	OEM	Side	Years
23-0095	42431-00	Right	00-06
21-0122	33630-00	Left	00-06
21-0126	—	Set	00-06
21-0411	33698-07	Set	07-10

Shifter Side Components 2000-up FLST.

VT No.	OEM	Item
17-9300	6057	Nylon Washer
14-0913	11191	O-Ring
21-0110	33630-00	Lever Bracket, 2000-06
21-2039	33719-79A	Shifter Rod Kit
21-2065	33668-90B	Shifter Lever, 2000-06
10-2561	33708-94	Bracket Bushing
21-2042	33895-82C	Shifter Lever Arm (2)
21-0317	34611-65A	Shifter Rubber



Shifter Cover Kit fits 2000-06 FLST.
VT No. 42-0900



22-0520

2000-06 Brake/Shifter Side Components for TC-88 models FLST, FLSTF, FLSTS. FLST style controls accept foot-boards.

Brake, FLST

VT No.	OEM	Item
22-0520	Kit	Chrome
22-0521	Kit	Chrome

Brake Side Components FLST, 2000-up.

VT No.	OEM	Item
12-0597	7951	Jam Nut
12-0987	40918-87	Retaining Ring
13-9170	40920-87	Return Spring
28-2005	40920-87	Pushrod Boot
23-0458	41755-99	Master Cylinder Assembly, 2000-05
23-7740	41957-97	Pushrod Kit
28-2233	42416-83	Brake Lever Pad FLST, 2000-05
23-0095	42431-00	Foot Brake Mount FLST, 2000-06
23-0010	42454-99	Reservoir, 2000-05
15-0540	42455-99	Gasket Reservoir, 2000-05
23-0460	42597-00	Chrome Brake Lever FLST, 2000-06
23-3026	44126-87	Spring Retainer, 2000-05
23-0768	45149-99	Chrome Reservoir Cover, 2000-05
23-0670	45156-00	Rear Brake Line, 2000-05
44-0557	50972-75	Grease Fitting, 2000-05
14-0568	41731-88A	Gasket, 2000-06
23-0612	41747-82A	Banjo Bolt
23-9177	42382-87B	Rebuild Kit, 2000-05
23-0405	42460-80B	Clevis Pin
32-0443	72023-51C	Stoptlamp Switch

2000-up FXST Control Pieces



21-0412



23-0094



21-0123



21-0412



22-0742



23-1210

Chrome Forward Control Bracket Set fits 2007-10 FXST. Reuse of forward control components necessary.

VT No.	Item	Type
21-0412	Bracket Set	Stock
22-0742	Bracket Set	Extended 2"
23-1210	Brake Line	Extended 2"



2000-06 FXST-FLST Kickstand Mounting Allen Screw Kit fits brake and shifter sides.
VT No. 2049-18



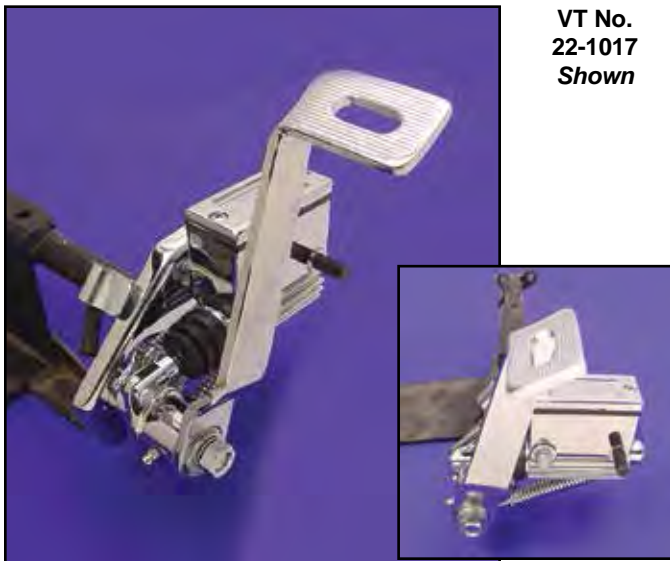
21-0250

Chrome Brake and Shifter Mount Plates replace original units on FXST models.

VT No.	OEM	Side	Year
21-0250	33920-00	Right and Left	2000-06
23-0094	42507-00A	Right	2000-06
21-0123	33683-00	Left	2000-06
21-0412	33920-07	Right and Left	2007-10
22-0829	Kit, Left		2000-06

Brake Side Components FXST 2000-up.

VT No.	OEM	Item
12-0597	7951	Jam Nut
12-0987	40918-87	Retaining Ring
13-9170	40920-87	Return Spring
28-2005	40920-87	Pushrod Boot
23-0458	41755-99	Master Cylinder Assembly, 2000-05
23-7740	41957-97	Pushrod Kit
23-0094	42507-00	Foot Brake Mount FXST, 2000-06
28-0548	42532-82	Brake Lever Pad FXST, 2000-05
23-0010	42454-99	Reservoir, 2000-05
15-0540	42455-99	Gasket Reservoir, 2000-05
23-0459	42515-00	Chrome Brake Lever FXST, 2000-06
23-3026	44126-87	Spring Retainer, 2000-05
23-0768	45149-99	Chrome Reservoir Cover, 2000-05
23-0670	45156-00	Rear Brake Line, 2000-05
44-0557	50972-75	Grease Fitting
14-0568	41731-88A	Gasket
23-0612	41747-82A	Banjo Bolt
23-9177	42382-87B	Rebuild Kit, 2000-05
23-0405	42460-80B	Clevis Pin
32-0443	72023-51C	Stoptlamp Switch



VT No.
22-1017
Shown

Forward Brake Kit



22-0506 Installed



22-1017



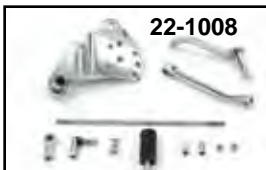
22-0505



22-1015



22-1008



Original Forward Shifter Control Kit. FLH type allows the use of foot pegs. Order complementing forward brake control on opposite page. Units allow 1 down and 3 up shifting pattern. The 22-0801, and 22-1055 kits include proper ratchet arm and dust cover. All other kits attach to existing components on shifter mechanism. Instructions and diagram included with each kit. Display packaged! 5-Speed

VT No.	Fits
22-1015	1982-94 FXR
22-1008	1985-99 FXST

No Mix-Ups No Searching One Kit Does It All For Less!

Shifter kit on this page is compatible with VT No. 22-0500, 22-0501, 22-0505, 22-0506, 22-0510, 22-0511 and 22-0512.

Note: FLH models 1979-83 rotary transmission tops have the down turned shifter top arm. Check motorcycle or your factory parts book for correct application.

Original Forward Brake Control Assemblies will equip all Big Twins with hydraulic brakes and powered by either 1970-83 Shovel or 1984-99 Evolution engines. Available in either Wagner or Kelsey Hayes styles, with or without master cylinders. Footboards can be fitted to our Wagner style kits VT No. 22-0500, 22-0505 or 22-0506. Wagner styles use 41761-73 master cylinder, or Kelsey Hayes type 41576-79A, for those wishing to utilize their existing master cylinder. Complete assemblies include detailed instructions and diagram for installation. Display packaged.

VT No.	Type	Master Cylinder
22-0500	Wagner	Without
22-0505	Wagner	With Plain
22-0506	Wagner	With Chrome
22-0501	Kelsey Hayes	Without
22-1017	Kelsey Hayes	With Chrome

***Note:** For kits 22-0500, 22-0505, 22-0506, 22-0501, and 22-1017, use Russell front line 23-8809 and rear line 23-8915 for disc brake models and tee 23-0707.

Footpeg Mounting Studs fit through Wagner or Kelsey Hayes master cylinders to mount foot pegs to these forward assemblies. Stud side shown accepts that size footpeg yoke.

VT No.	Type
37-8986	Kelsey Hayes Type $\frac{3}{8}$ - 24
37-8987	Wagner Type $\frac{1}{2}$ - 20



22-0779
Installed



22-0772

Billet Forward Control.

Black Polish Fits

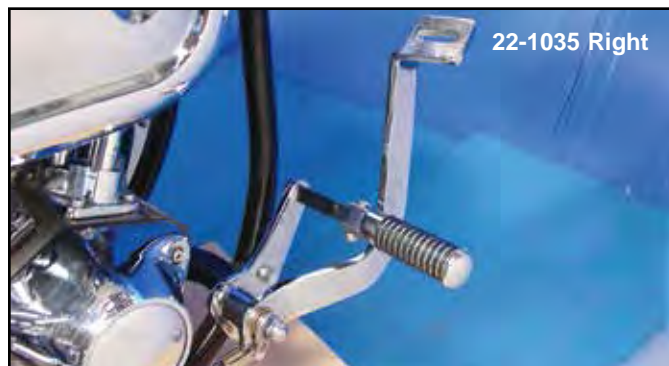
22-0772	22-0777	1984-99 FXST, FLST
22-0778	22-0779	2003-2013 FXD



Forward Control for FXR-FXRS



1982-94 FXR Billet Forward Control
includes master cylinder.
VT No. Item
22-0761 Kit
21-0223 Rod
23-0859 Master Cylinder Rebuild



FXR-FXRS Forward Control Set fits all 5-Speed FXR-FXRS series Shovelhead or Evolution powered 1982-up. Installation does not require the primary cover to be removed. All parts are chromed and the footpegs provided are "O" ring style, does not fit Dynaglide.

VT No.	Year/Model
22-1035	1982-94 FXR Chrome
22-0782	1982-94 FXR Black
23-3008	Brake Rod Only
21-2059	Shifter Arm
31-1251	Arm Clip



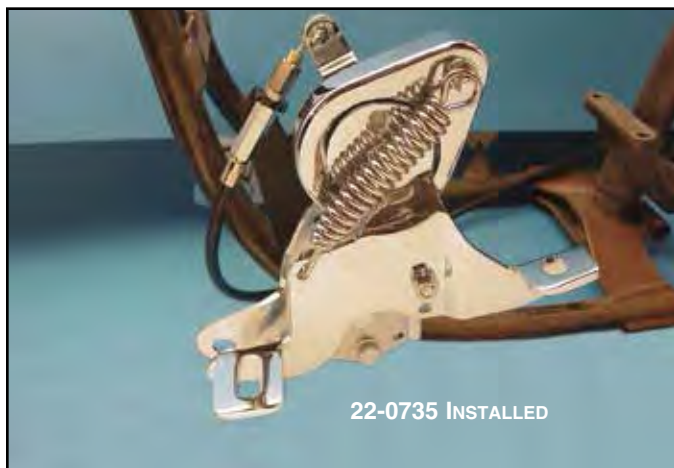
Shift Shaft Cover. Chrome acorn style has 1/2" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls. Sold each. **VT No. 37-8872**



VT No.	Year	Type
22-1074	1982-E87	FXR Set
22-1071	1988-94	FXR Set
22-1004	1982-up	Shift Side
22-1075	1982-E87	Brake Side
22-1073	1988-up	Brake Side
23-0251	1982-up	Brake Clevis
23-3008	1982-up	Brake Rod



Chrome FXR Forward Control Set. Complete chrome set brake and shifter units are a replica of the comfortable FXST style which has pegs in full forward position. Features one piece brake rod which adapts directly to stock master cylinder. No need to relocate master cylinder on all 1982 and later FXR-FXRS-FXRT also 1985 FXS-FXE. Chrome cover included to cap shifter shaft after installation.



22-0735 INSTALLED

Note: Clutch is disengaged in heel down position.



22-0735

Slap Stick Jockey Kit includes assembly with jockey handle for 5 Speed 1989-99 Big Twins models.

VT No. 22-0735



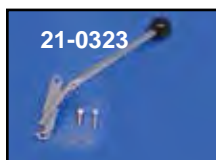
Left Side Frame Spacers will position forward pedals for primary clearance.

VT No. Height

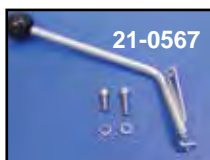
21-0175 .50"

21-0313 1.25"

21-0178 1.75"



21-0323



21-0567



21-0570

Jockey Handle includes knob.

VT No.	Model	Speed
21-0323	1986-05 FXST-FLST	5
21-0567	1986-05 FXST-FLST	5
21-0570	1986-up FXST-FLST	5 & 6
21-0589	1980-up FLT	6



Billet Jockey Shifter Kit includes top mount and rod for 1986-99 Softail models. Order knob separately.

VT No. Item

21-0180 Kit

21-0129 Lever Assembly

Rubber Pad Sets



28-0301



28-0302



28-0312

Clutch and Brake Pads in a three piece sets.

VT No. Color Item

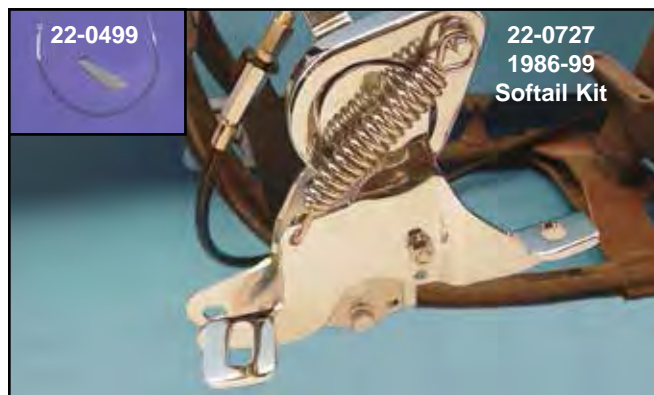
28-0301 Black Three piece

28-0302 White Three piece

28-0551* Black One piece ***Note:** Oval Pad only

28-0312 Black Three piece, Replica

5-Speed Foot Clutch Control Kit



22-0499

22-0727
1986-99
Softail Kit

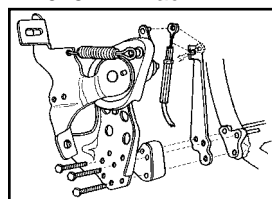
Note: Clutch is disengaged in heel down position.

1986-99 Softail Foot Clutch Kit includes chrome rocker assembly, cable bracket and spacer block.

VT No. Finish

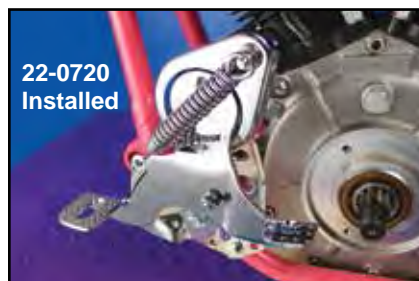
22-0727 Chrome

22-0732 Black

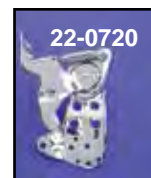


Foot Clutch Conversion Kit allows use of Police Rocker Clutch VT No. 22-0720 or 22-1016 on 1987-99 FXST-FLST where the clutch cable goes directly into transmission side cover. Kit includes bracket and cable. May not be used with front engine bar.

VT No.	Item
22-0499	Kit (Bracket and Cable)
22-0720	Rocker Only
36-0516	Cable Only
21-0161	Spacer Block (0.500")
21-0162	Spacer Block (0.75")
21-0313	Spacer Block (1.25")
21-0178	Spacer Block (1.75")



22-0720
Installed



22-0720

Rocker Type Clutch Pedal Assembly. Replaces 36810-65A for 1936-78 Big Twins. When installed on any 1965-78 FL, 18-3606, clutch release arm must be used. Order appropriate rod separately. For 1965-up primary applications order VT No. 21-0313 alloy spacer block separately.

VT No.	Item
22-0720	Chrome Complete
22-1016	Black, with Chrome Spring Friction Cover
22-0997	Parkerized Replica



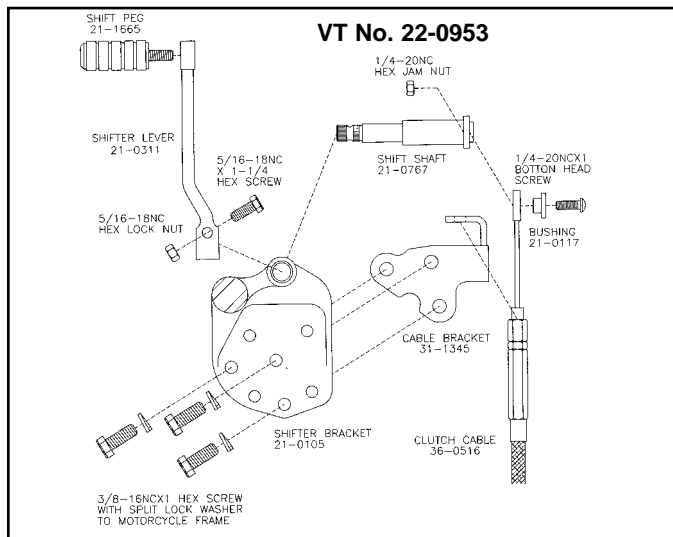
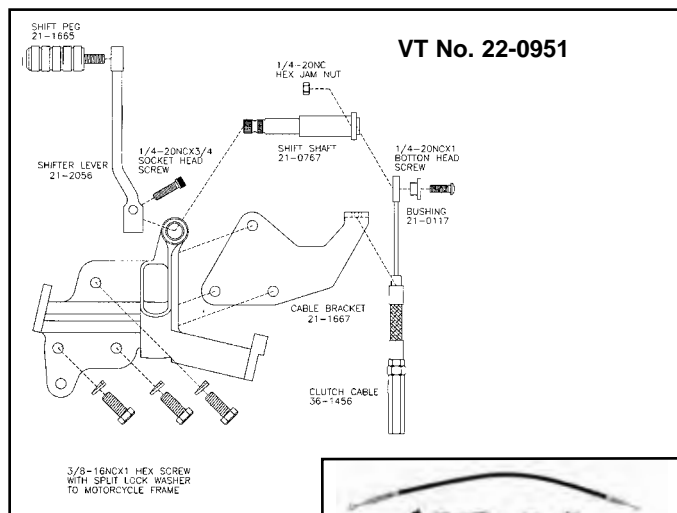
28-0301
Left Side



Right
Side



Foot Clutch Control Kit

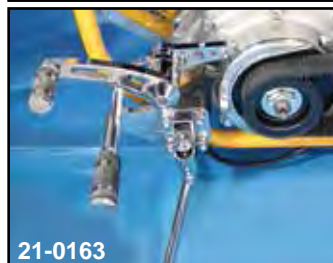


VT No. 21-0765
VT No. 31-1345
VT No. 21-1667
VT No. 21-0767



Jockey Kits include shifter peg.

VT No.	Year	Model	Type
22-0950	1986-99	FLST	Footboards
22-0951	2000-up	FLST	Footboards
22-0952	1986-99	FXST	Footboards
22-0953	1990-99	FXST	Pegs
21-0765	1980-99	FX	Pegs
31-1345	1990-99	ST	Bracket
21-1667	2000-06	ST	Bracket
21-0767	1990-99	ST	Shaft



Jockey Pedal Conversion Kit allows conversion of shift side of our Big Twin extended 2" and 3" forward controls to operate as foot clutch. Kit includes splined inner billet arm, black bracket and black cable with ends. Order shift arm or kit separately for appropriate year.

VT No.	Year	Type	Model
21-0151	1987-up	5 Speed	Softail
21-0163	1979-84	4 Speed	Big Twin
21-0127	1991-up	5 Speed	FXD
36-0516	All	Cable	



Chrome Billet Spacers fit left side shift (3 hole) and right side brake (2 hole) for 1984-99 Softail.

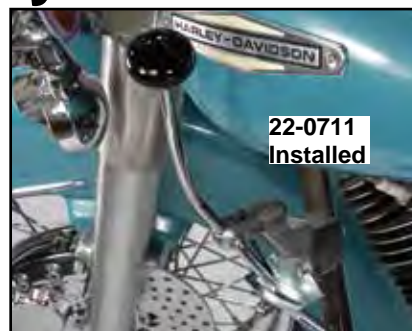
Shift	Brake	Thick
21-0175	21-0164	0.50"
21-0165	21-0166	0.75"
21-0167	—	1.0"
21-0169	21-0170	1.25"
21-0171	21-0172	1.5"
21-0173	21-0174	1.75"



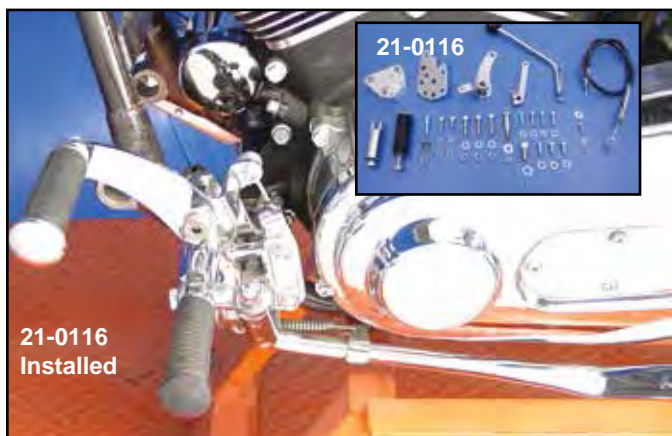
Softail Jockey Shift Kit



21-0114



22-0711
Installed



21-0116
Installed



21-0116



22-0712



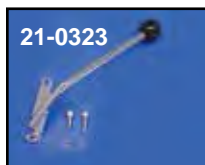
22-0712
Installed

Police Style Jockey Shift Kit clamps to all Big Twin front frame with 1/8" tubes for 4-Speed ratchet type, 4-Speed rotary and 5-Speed model. VT No. 22-0711 and 22-0712 feature a smooth gate for shifting. Use either rocker clutch pedal or jockey pedal will fit with 3.5 or 5 gallon tanks.

VT No.	Year	Speed	Type	Tank
22-0710	1936-79 only	4	Handshift	5
22-0711	1952-79 Big Twin	4	Ratchet Top	5
	1979-84 FLH	4		
22-0712	1979-up FXE	4	Rotary	5
	1979-up FX-FLST	5		
	FX-FLST	5		
	1984-2012 FXST			
	1986-2012 FLST			
22-0737	1979-up	5		3.5



21-0323 Installed



21-0323



36-0516

Jockey Pedal/Handle Kit fits FXST models. Includes chrome pedal, plate, cable and chrome handle. Order skull knob separately VT No. 21-2015.

VT No.	Item	Years
21-0114	Kit	1986-99
21-0116	Kit	2000-up
21-0323	Handle Only	5-Speed
21-0570	Handle Only	6-Speed
36-0516	Cable	1986-up
21-0117	Cable End Bushing	



36-1456

Braided Foot Clutch Cable fits 22-0953 kit.
VT No. 36-1456

Jockey Shifter Knobs.

VT No.	Style	Thread
21-2082	Black	1/2 - 20
21-2083	Brass	1/2 - 20
21-2084	Brass	3/8 - 24
21-2011	Black, large	3/8 - 24
21-1936	Black, small	3/8 - 24



21-2011



21-1936



21-0697



21-0697 Installed



21-0588

Red Baron™ Shifter Knob is 1.5" shape cross. Machined of Billet with natural finish.

VT No.	Thread
21-0697	3/8 - 24
21-0703	7/16 - 20
21-0588	Adapter 1/4 - 24 Internal Thread, 3/8-24 Ext. Thread



Brass Skull.

VT No.	Size
21-2121	3/8 - 24
21-2015	None
21-0650	7/16 - 20
21-0651	1/4 - 20



Billet Forward Control Kit for 2000-up Softail



22-0525 Left



22-0525 Right

2000-up FXST Chrome Billet Forward Control Kit includes right and left sides and adapter block to use 27-3562 stand. Order shift rod and stainless steel brake line separately. Kit is 2" extended.

VT No.	Item	Year	Extension
22-0757	Kit	2000-06	2"
22-0525	Kit	2000-06	3"
21-0220	Rod	2000-up	
23-0891	Line	2007-up	

FXST Brake Line Required Components

23-4281	45° Fitting
23-4051	Banjo 10mm x 90°
23-4282	3/8 Fitting 90°
23-8212	18" Brake Line
23-8100	28" Brake Line
23-4050	Banjo 10mm x 35°
23-0612	10mm Banjo Bolt

Replacement Hardware

23-1717	Master Cylinder Rebuild
23-3006	Master Cylinder
23-0574	Master Cylinder Top



VT No. 22-0757
Right



VT No. 22-0757
Left



27-0615



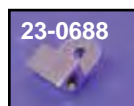
28-0607

Chrome Billet Rear Passenger Peg Set features 3 band rubber insert. Matches Billet forward controls.

VT No.	Item
27-0615	Pegs
28-0607	Handgrips



23-0891



23-0688



23-0612

Order banjo bolt, union and stainless steel line to complete installation.

VT No.	Item
23-0891	Line
23-0688	Union
23-0612	Banjo Bolt



Note: Install Kickstand Spacers on 27-3562 with kickstand mount supplied in 22-0757 kit



Black Forward Control Kits

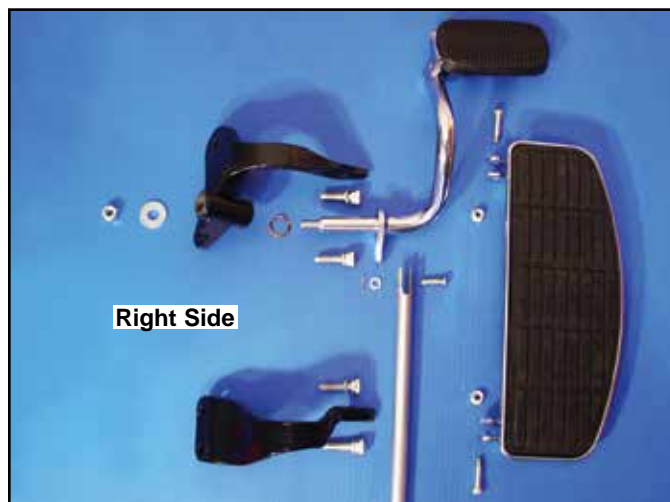


Black Forward Control Kits.

VT No.	Peg Style	Fits	Ext Forward Control				
22-0100	3 Band	2000-up FXST	+2" Standard	22-0114	Chrome	pre1999	+2" Slotted
22-0101	Concave	2000-up FXST	+2"	22-0115	Spearhead	pre1999	+2" Slotted
22-0102	Brass Spearhead	1970-99 FX	+2"	22-0116	Chrome Concave	pre1999	+2" Slotted
22-0103	Flame	1970-99 FX	+2"	22-0117	Chrome Swiss Cheese	2000-up	Slotted
22-0104	Concave	1970-99 FX	+2"	22-0118	Chrome Swiss Cheese	2000-up	+2" Slotted
22-0105	Flame	2000-up FXST	Standard	22-0119	Chrome Concave	pre1999	Drilled
22-0106	Deep Cut	2000-up FXST	Standard	22-0120	Black Concave	2000-up	Drilled
22-0107	Spearhead	1970-99 FX	+2"	22-0125	Black Concave	2000-up	+2" Slotted
22-0108	Swiss Cheese	1970-99 FX	+2"	22-0127	Black Swiss Cheese	2000-up	+2" Slotted
22-0109	Swiss Cheese	2000-up FXST	+2"	22-0128	Black Micro Hole	pre1999	Slotted
22-0110	Swiss Cheese, black	1970-99 FX		22-0123	Black	pre1999	Black
22-0112	Chrome Concave	pre1999	Slotted	22-0124	Chrome	pre1999	Brass Pegs
				22-0126	Chrome	pre1999	Brass Swiss



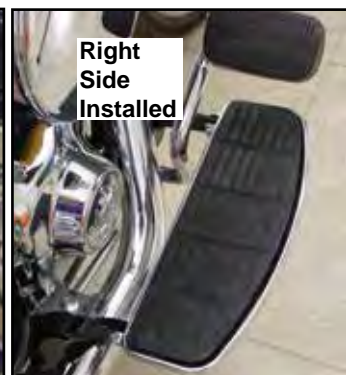
Footboard Kit for FXD



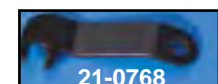
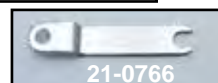
Wyatt's Footboard Kit for FXD is designed for use on all 1996-up FXD models. It features the same style used on all touring models to maximize rider comfort. The kit comes complete with footboards and mounts, brake pedal, an extended brake rod and a one piece chrome heel toe shifter, mounting hardware, toe shifter and mid shift retainers. Cannot be used with engine guards.

VT No. Item

- 27-0920 Kit
- 22-0453 Kit
- 23-0289 Pedal
- 27-1011 Board
- 21-0793 Shifter
- 51-0434 Engine Bar



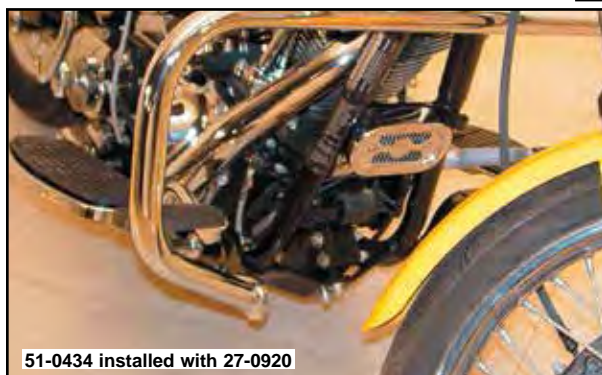
Chrome Engine Bar features 1 1/4" tubing.
VT No. 51-0434



Mid Shift Lever Retainers will secure inner primary shift lever when installing forward controls.

VT No. Year

- 21-0766 1991-05
- 21-0768 2006-up



Reduced Reach Forward Control Conversion Kit fits 2006-up with mid controls. Kit includes left and right supports, brake and shift lever, brake and shift linkages. This moves the rider's feet 10" forward from the mid control position.

VT No. 22-0226

Forward Controls on this page use existing master cylinder.



22-0509 Left



Dynaglide Chrome Forward Control Kit. The stock control kit (22-0509) will move mid mount controls on 1991-05 Dynaglide models to the forward position and can be used as stock replacement on 1993-02 FXDWG. The 2" extended control kit (22-0510) will move mid mount controls on Dynaglide models to the forward position

and can also be used on FXDWG for increased leg room. Order foot rest and shifter pegs separately.

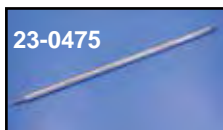
2006-up	1991-05	Item
22-0517	22-0509	Control Kit, Stock
22-0561	—	Control Kit, Stock, Black
22-0518	22-0510	Control Kit, 2" Extended



27-0612



27-0759



23-0475

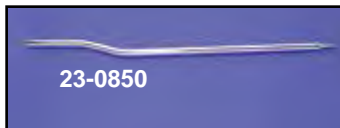
Dyna Wide Glide Chrome Forward Control Extension Kit allows stock forward control pedals to be moved 2" forward for extra leg room. Kit includes two chrome extension plates, chrome extended shift rod and chrome extended brake rod. Installation requires utilization of stock brake and shifter pedal components.

VT No.	Year	Item
27-0612*	1993-05	Kit
27-0759	2006-up	Kit
23-0475	1992-02	Brake Rod Only

*Note: 2003/2004/2005 OE Style Replacement



23-9191



23-0850

Chrome Brake Rods fit FXDWG models.

VT No.	OEM	Year
23-9191	41955-90	1993-02
23-0850	41955-03	2003-up

Forward Control for FXD-FXDWG



22-0956



22-0959

Forward Mid Control Sets. Comfortable as slightly more forward than stock 2006-up FXD with mid controls and 2014-up FXDL.

VT No.	Finish
22-0956	Chrome
22-0959	Black



22-0770 Right

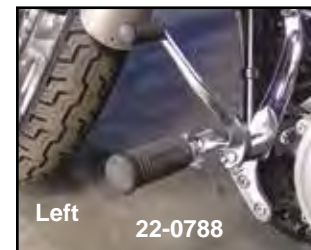


22-0770 Left

Note: Shifter Rod Position for Installation

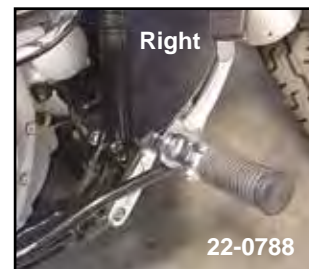
Chrome Billet Forward Control Set fits 1991-05 FXD. Includes rubber belted pegs as shown, and includes left and right sides. Order shift rod separately. This kit will utilize stock master cylinder in the original position. Rod included fits directly to master cylinder.

VT No.	Item
22-0770	Set
21-0222	Shift Rod



Left

22-0788



Right

22-0788



22-0788

Forward Control Kit fit 2006-up FXD. It uses existing master cylinder linkage and footpegs.

VT No.	Type
22-0788	Replica without soft pegs
22-0794	Replica with soft pegs and without gaskets
22-1679	Short Reach Kit



Billet Kit for FXD-FXDWG



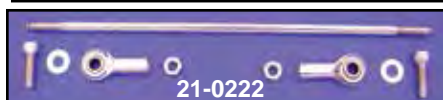
22-0768 Right



22-0768 Left



21-0220



21-0222



Shift Shaft Cover. Chrome Acorn style has 1/2" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls, sold each. **VT No. 37-8872**



28-0607

Matching Grip Set



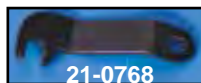
27-0615

Order matching grip and passenger set separately.

VT No.	Item
28-0607	Grips
27-0615	Peg Set



21-0766

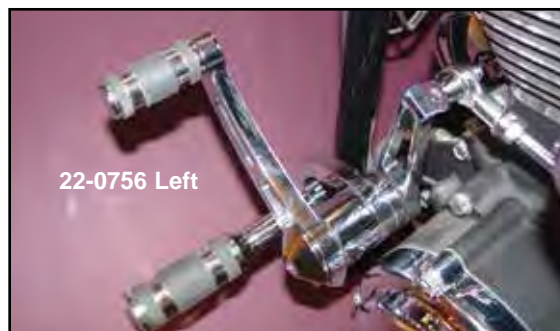


21-0768

Mid Shift Lever Retainers will secure inner primary shift lever when installing forward controls.

VT No.	Year
21-0766	1991-05
21-0768	2006-up

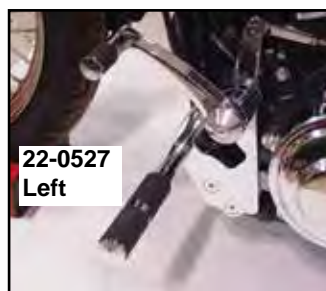
220



22-0756 Left



22-0756 Right



22-0527 Left



22-0527 Right

Chrome Billet Forward Control Set fits 1991-05 FXD includes rubber belted pegs as shown. Includes left and right sides complete with master cylinder. Order shift rod separately.

VT No.	Item	Style
22-0756	Control Set	Standard
22-0768	Control Set	+3"
22-0527	Control Set	+3"
21-0222	Shift Rod	Standard
21-0220	Shift Rod	+3"
23-3005	Master Cylinder	
23-0859	Rebuild Kit for 22-0756 and 22-0768	



Replacement Chrome End Cap Set fits brake and shift pivot ends.

VT No. 21-0543

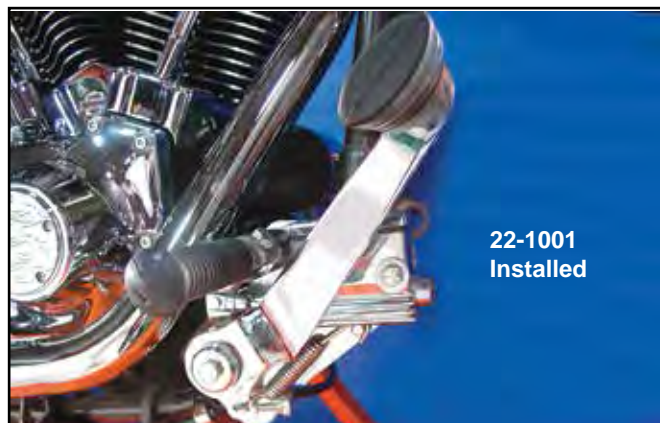


Oval Inspection Cover fits FXD-FXST outer primary when forward controls are used. Does not have a hole for shift shaft for 1991-05.

VT No.	Finish
42-9927	Chrome
42-1274	Black



Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware. **VT No. 17-0650**

22-1001
Installed

22-1054

22-1082
Installed

FXST Chrome Stock Style Brake Control Kits includes mounting bracket, lever and linkage. The 1982-86 type uses two bolt master cylinder. 1987-89 type has tab with square hole that uses spark plug. The 1990-up type fits models with frame mounted master cylinder. Master cylinder not included.

VT No.	Fits
22-1054	1984-Early 87 FXWG-FXST
22-1064	1987-89 FXST
22-1082	1990-99 FXST

37-8895
Installed

Chrome Brake Lever Pivot Cover Kit fits 1984-99 FXST-FXWG. Includes cover, retainer washer and allen screw. Details this drab area.

VT No. 37-8895



Chrome Pedal will allow full use of the foot board as the pedal pad is moved to the edge of the board. Rubber pad is included. Fits 2000-01 FLST.

VT No. 23-0360

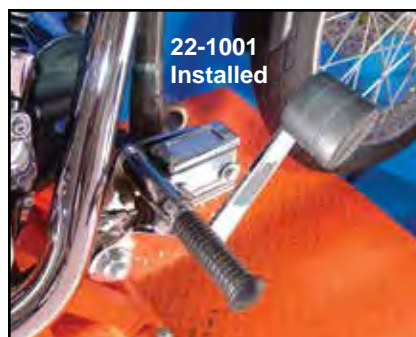


23-0244

Chrome Extended Brake Pedal constructed of chrome steel with 2 1/4" extension.

VT No.	Style	Fits
23-0244	Slotted	FLHT 1997-2007

Brake Control Kit

22-1001
Installed

FXST Replica Forward Brake Control for use on all 1970-99 Big Twin with Shovelhead or Evolution engines equipped with hydraulic disc or drum brakes. Designed after the 1984-99 FXST which places the driver peg in back of the brake pedal, so the brake is easier to operate from this comfortable position. Redesigned to accept a Wagner or Kelsey-Hayes style master cylinder or GMA masters, also available with chrome KH or Wagner style masters. Hardware includes linkage pedal mount plate, rubber covered footpeg. This kit is the exact compliment to our shifter kits listed on opposite page and when used with one of these kits, places the pegs in forward and raised position.

VT No.	Item
22-1066	Dual-use kit without Master Cylinder
22-1001*	Complete kit with Kelsey type Master Cylinder
22-1018*	Complete kit with Wagner type Master Cylinder
23-1743	Brake Pedal for Above
13-0181	Brake Pedal Spring

Note: Kits VT No. 22-1001 and 22-1018 use Russell stainless Lines VT No. 23-8809 front and 23-8802 from junction to rear caliper. Use tee VT No. 23-0707.

Everything You Need To Convert Hydraulic Brakes To Forward Control

Pedal Rubbers



28-0548



28-0791



23-0466

Brake Pedal Rubber to fit 1980-up FXWG, 1981-up FXST.

VT No.	Type	Model	Style
28-0548	With stud	FXST	Stock
28-0791	Slip on	FXDWG	
23-0466	Bolt	1984-up FXST	Flame



23-0823



Front

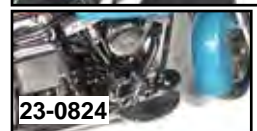
23-0823 Back

Front

23-0824 Back

Skull Pedal Pad is constructed of neoprene. Sold each.

VT No.	Type
23-0823	FXST
23-0824	FLST-FLH



23-0824



FXD Pedal



23-0143



23-0921

FXD Rear Brake Pedals. Order rod separately.

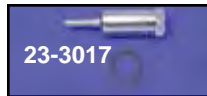
VT No.	OEM	Fits	Finish
23-0143	42617-99	1990-up	Chrome
23-0921	42502-90A	1991-up	Rod 12" in length



23-3010



23-3025



23-3017



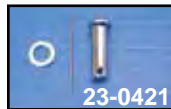
23-9173



23-0850



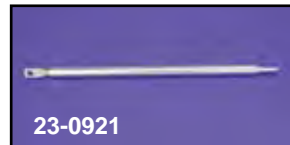
23-9191



23-0421



21-1986



23-0921

Rear Brake



23-0108



23-3025



23-3012



23-3013



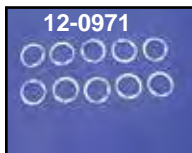
23-3009



28-0505



13-9170



12-0971



28-0548



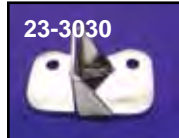
23-3026



13-9166

Brake Plunger Assemblies.

VT No.	OEM	Finish	Fits
23-3010	42448-82A	Black	1983-Early87 FXST
	42522-82		Plunger and Clevis
23-3025	42522-87	Chrome	Late1987-99. FXST Clevis
23-3017	42448-82A	Zinc	1984-Early87 FXST-FXWG
		Plunger only	1982-Early87 FXST-FXWG
23-9173	42437-87	Zinc	1987-94 FXR
23-0421	42269-30	Zinc	Clevis Pins, washer and cotter pin
21-1986	42269-70	Zinc	Clevis Pins washer and cotter pin
23-0850	41955-03	Chrome	2003-up Rod, FXDWG
23-9191	41955-93	Chrome	1992-02 Rod, FXDWG
23-0921	42502-90A	Chrome	1991-up Rod, FXD



23-3030

Master Cylinder Mount Bracket bolts to 23-3012, 23-3013 plates.
VT No. 23-3030

OEM Cross Reference Now Available online 24/7.

**Check at VTwinMfg.
com**



23-1720



23-1209

1984-99 FXST-FXWG Brake Pedal and Components.

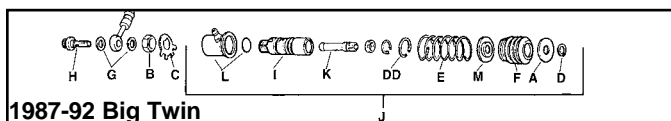
VT No.	OEM	Years	Item
23-0108	42515-81	1983-99	Chrome Pedal
23-3025	42522-87	Late1987-99	Push Rod Plunger
23-3012	42507-86	1986-Early87	Chrome Pedal Mount Plate
23-3013	42507-82	1983-85	Chrome Pedal Mount Plate
23-3009	42507-89A	1990-99	Chrome Pedal Mount
28-0505	40922-79	1983-Early87	Boot
28-2005	40922-87	Late1987-up	Boot
13-9166	40920-82	1982-Early87	Spring

13-9170	40920-87	Late1987-up	Spring
12-0971	40918-82	1982-Early87	Boot Retainer Ring, 10 pack
12-0976	40918-87A	Late1987-up	Boot Retainer Ring, 10 pack
23-1758	44126-82	1983-Early87	Washer, Return, 5 pack
23-3026	44126-87	Late1987-up	Washer, Return, each
23-1720	42374-82A	1983-Early87	Master Cylinder Repair Kit
28-0548	42532-82	1983-up	Pedal Pad
23-1754	42531-87	1983-Early87	Washer, 5 pack
23-0405	All		Pin
23-1209		1990-99	Pedal Plate



Complete Remote Mount Master Cylinders.

VT No.	#	OEM	Fits	Item
23-9196	A	42470-82B	1982-86	Complete, Chrome
23-9161	B	42446-82B	1982-86	Complete, Natural Finish
23-0778	C	42446-87A	1987-99	FXST, FXR Chrome
23-0650	F	42468-87D	1987-99	FLST-FLSTF Chrome
23-9266	A	41755-86	1986-91	FLT Chrome
23-0954	G	41755-92A	1992-94	FLT Black
23-0772	C	41755-95	1995-96	FLT Black
23-0458	D	41755-99	2000-05	FXST & FLST 1999-04 FLT Black
23-0013	D	42454-99	As Above	Chrome
23-0874	E	41708-08	2008-up	FLT Chrome
23-0011	D	2000-05	Master Cylinder, Body and Top Chrome	
23-9264	D	41777-05A	2005-07	FLT, 2006-up FXST-FLST Chrome
23-0874	E	41708-08	2008-up	FLT, Chrome
23-9220	G	42474-90A	1990-05	FXDG Complete
23-9316	As Above			Chrome
23-0875	G		2006-07	FXDG, Chrome
23-1702	C	41755-95	1995-96	FLT Chrome
23-1703	C	41755-97	1997-98	FLT Chrome

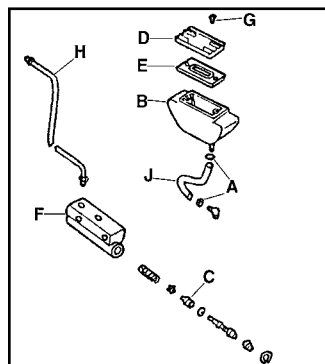


1987-92 Big Twin

1987-92 Master Cylinder for Big Twins.

VT No.	#	OEM	Item
12-0418	A	6366	Washer
12-0417	B	7855	Nut, 10 pack
17-0904	C	37503-41	Lock Tab
12-0976	D	40903-87	Retaining Ring
12-0987	DD	40918-87	Retaining Ring, Large
13-9170	E	40920-87	Spring
28-2005	F	40922-87	Rubber Boot
14-0568	G	41731-88	Banjo Seal
23-0612	H	41747-82A	Banjo Bolt
23-9177	I	42382-87	Master Cylinder Repair Kit
23-0778	J	42446-87A	Master Cylinder Complete
23-9171	K	42448-87	Master Cylinder Pushrod
23-9201	L	42452-87	Body Repair Kit
23-3026	M	44126-87	Spring Washer

Rear Master Cylinder



Remote Reservoir Body and Related Hardware for use with slave cylinders.



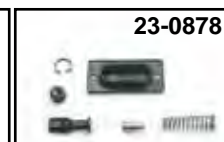
VT No.	#	OEM	Item
16-0063	A	10038A	Clamp
23-2009	B	41800-81A	Chrome Reservoir Body
23-1720	C	42374-82A	Master Cylinder Kit
24-0601	D	42376-77A	Cover, Chrome
15-0203	E	42455-80	Gasket, each
23-9196	F	42470-82B	Master Cylinder Complete
37-8821	G	42534-82	Screw
23-2303	H	45154-84	Brake Line, FXST
40-0119	J	63573-82	Hose, 25 feet, 5/16" inner diameter



Chrome Billet Master Cylinder

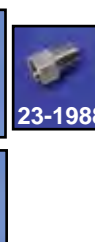
Reservoir replaces original plastic unit on 1982-up replacing 41800-81A.

VT No. 23-3029



Chrome Billet Master Cylinders feature Wagner or Kelsey Hayes style mount holes 5/8" bore.

VT No.	OEM	Type
23-3003	Kelsey Hayes	Inline
23-3004	Wagner	Offset
23-0878		Rebuild Kit

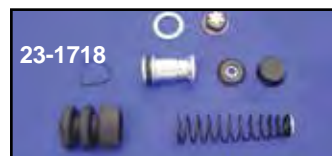
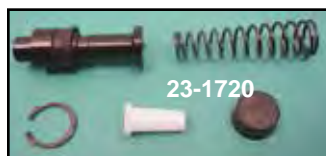
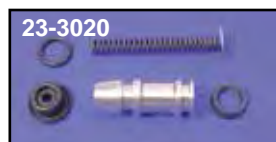


Chrome Rear Master Cylinder Assembly. Billet assembly is available in 5/8" or 3/4" bore sizes. Features 2 1/4" spacing between mounting bolts, 1/8" NPT brake line fitting, milled body design and measures 3 1/2" long x 1 1/4" wide and 3" tall.

VT No.	Size
23-3028	5/8" Complete Assembly
23-3005	3/4" Complete Assembly
23-0860	5/8" Rebuild Kit
23-0859	3/4" Rebuild Kit
23-1988	Fitting



Master Cylinder Rebuild



Rear Master Cylinder Rebuilds

VT No.	OEM	Fits
23-1718	41762-58A	1958-79 Big Twin
23-1717	42374-77B	1979-84 FL, 80-85 FLT
23-1720	42374-82A	1983-85 FX 4-speed 1984-86 FXST-FLST
23-2010	42374-86A	1986-91 FLT
23-2011	42382-82A	1982-E87 All FXR
23-9177	42382-87A	Late1987-up FXR-FXST 1992-07 FLT
23-9201	42452-87	Late1987-99 FXST, Body Rebuild
23-0863	42932-08	2008-up Touring



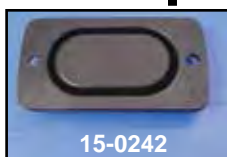
Late Plunger Springs act as brake pedal return springs on rear mounted master cylinders, zinc.

VT No.	OEM	Model
13-9165	40920-79	1979-up FLT
13-9166	40920-82	1982-86 FXWG-FXST
13-9170	40920-87	1987-up FXST-FLST-Sportster
37-9042	515	Cotter 1/16 x 3/4
37-9043	6220W	Washer 1/4 x 7/16 x 1/32

Handlebar Master Cylinder Rebuild Kits. Each kit contains parts necessary for complete rebuild.

VT No.	OEM	Years	Fits
23-3020	45006-87	1987-95	1 1/16" Bore
23-1716	45063-82	1982-85	3/4" Bore
23-3021	45072-87	1985-95	All 5/8" Bore
23-1714	45006-96	1996-2003	9/16" Bore
23-1715	45072-96	1996-2003	1 1/16" Bore
23-0857	42862-06A	2008-up	Touring
28-2002	45042-82	Fluid Level Window	1982-95

Top Gasket



Front Master Cylinder Top Gaskets

VT No.	OEM	Year
15-0188	45012-72	1972-81
15-0204	45012-82	1982-84
15-0242	45005-85	1985-95
15-0250	45005-96	1996-up



Rear Master Cylinder Cover Gaskets are sold each.

VT No.	OEM	Year	Type
15-0202	41766-58	1958-78	Master Cylinder
15-0203	42455-80	1980-up	Master Cylinder
			Reservoir
15-0248	42455-82	1982-E87	Reservoir
15-0242	45005-85	1985-95	Master Cylinder
15-0540	42455-99	2000-up	Reservoir



Stainless Steel Master Cylinder Top Screws, 25 pack.

VT No.	OEM	Years	Type
37-8947	2628	1972-81	Front Master Cylinder Top, Countersunk
37-8821	42534-82	1982-up	Reservoir Cover



Master Cylinder Cover



42-0526



42-0014



42-0094



42-0674



42-0316



42-0906

Chrome Rear Master Cylinder Cover.

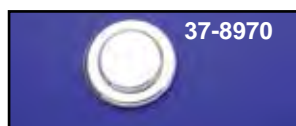
VT No.	Fits		
42-0316	1979-84 FLH	42-0094	1982-86 FXR
42-0674	1986-99 FLST	42-0906	2000-06 FLST
42-0526*	1982-up FXR	42-0888	2000-06 FXST
42-0014*	1982-up FXR	*Note: Remote reservoir cover.	



37-8969



37-8968



37-8970

Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Dia	Fits	Type
37-8968	1.80"	1987-99	Hayes Rear
37-8969	1.47"	1984-99	Front
		1982-E87	Girling Rear
37-8970	1.40"	1977-83	Dual Disc Front
		1972-84	Banana Rear
		1977-81	Rear



24-0631

Front Master Cylinder Covers are available in Eagle Spirit with chrome or gold inlay.

Chrome	Gold	OEM	Years
—	24-0631	45057-82	1982-85
24-0629	24-0632	45004-85	1985-95



23-9189



24-0649



23-0779



23-0794



23-0782



24-0604



24-1279



23-0969



23-0781

Front Master Cylinder Cover.

Smooth	OEM	Years
23-9189	45057-82	1982-85
24-0649	—	With black inlay
23-9187	45004-85	1985-95
23-0779*	45004-96	1996-05
23-0794	VT	1985-95
23-0979	45004-96	1996-03
23-0782	Billet Smooth	1996-03
24-0604	45004-96	1996-05
24-1279	45078-96	1996-03
23-0969	—	2008-up FLT
26-0179	46424-05A	2005-07 FLT, 2006-up FXST



24-0927



26-0179

Milled

23-0779	—	1996-05
23-0781	Billet Milled	As Above
	With Gasket	
24-0927	1985-95	Front

*Note: Includes top, gasket, view plug and screws.



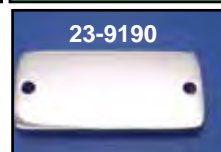
23-0768



23-0770



42-0973



23-9190



23-0968

Rear Master Cylinder Chrome Covers.

VT No.	Fits
23-0768	1999-04 FLT, 2000-05 FXST
23-0770	1999-up FLT
42-0973	2005-up FLT, 2006-up FXST
23-9190	1982-96
23-0968	2008-up Rear, FLT



Chrome Rear Caliper Kit



23-1088



23-1125



23-1089



23-1101

Rear Caliper Kit includes complete chrome caliper, chrome caliper bracket, 11 1/2" stainless drilled polished brake disc and chrome disc mount bolts.

VT No.	Year	Model
23-1088	1987-99	FXST-FLST
23-1125	1987-89	FXST-FLST
23-1089	1990-99	FXD
23-1090	1987-94	FXR



1986-99 Dura Rear Caliper Kit features chrome billet caliper and bracket. 11.5" razor disc included.
VT No. 23-0655



23-0261



23-0281

Chrome Billet Caliper Kit for 1986-99 Softail includes chrome caliper and polished rear disc.

VT No.	Style
23-0261	18 Spoke
23-0281	Razor
23-0884	Caliper Seal Kit



23-1091

2000-06 Caliper Kits include integral bracket.



23-1093



23-1102



23-1103

Chrome Rear Caliper Kit fits 1987-up Softail models and includes complete chrome replica 4-piston caliper assembly with one piece integral bracket, pads and polished stainless steel drilled disc with chrome mount bolts.

VT No.	Year	Model
23-1091	2000-05	Softail
23-1093	1987-99	Softail
23-1102	2000-05	FXD-WG
23-1103	2006-07	FXD-WG



Colony Chrome Rear Caliper Bolts for 2000-up.
VT No. 2081-3



Installed 23-0853 Caliper



Billet Caliper Kit features 4 piston design for 1987-99 Softail models. Order disc separately.
VT No. 23-0853



Right Side Billet Rear Caliper Kit fits 1986-99 Softail with integral side mount tail lamp/caliper bracket. Order curved tail lamp separately.
VT No. 22-0762



Edart Caliper-Disc Set includes 2 piston chrome billet caliper, polished rotor/sprocket combination with 49 teeth for 1" or 3/4" axle. Order bolt kit separately.

VT No.	Item
22-0373	Kit
23-0785	Disc-Sprocket
23-0799	Rebuild
23-0784	Brake Pads



Caliper Bracket



1986-99 Softail Rear Caliper Kit includes curved license plate mount and spacer to fit 3/4" or 1" axle.

VT No.	Item	Side	Includes
22-0764	Kit	Right	4 Piston Caliper
22-0765	Kit	Left	4 Piston Caliper
23-0795	Bracket	Right	Bracket Only
23-0796	Bracket	Left	Bracket Only
23-0787	Bracket	Right Side	Bracket Only
23-0496	Caliper Only		



Left Side Chrome Forged Billet Rear Caliper Bracket fit 1" axles. Includes spacer for 3/4" axle applications. Fits 1986-99 Softail.
VT No. 23-0792

Rear Caliper



Edart Sprotor Kit includes 48T stainless disc sprocket.

VT No.	Item
23-0897	Kit
23-1711	Disc/Sprocket
23-1704	Replacement Brake Pad Set
23-0869	Bolt Set



Pulley Brakester is available for 1 1/2" belts and includes 4 piston billet caliper. 70 tooth pulley fits all 1986-up FXST hubs
VT No. 20-0637



Rigid Rear Caliper Kit



Rear Caliper Kits include GMA Caliper with bracket and either polished or standard 11 1/2" stainless steel disc with mount bolts.

Polished	Standard	Year	Model
22-0357	22-0350	1984-86	FXST-FXWG
22-0358	22-0351	1987-99	FXST
22-0359	22-0352	1985-94	FXR
—	22-0353	1992-99	FXDG
22-0368	—	2000-05	FXST



11.5" Chrome Caliper Kit fits Rigid frames. Kit includes polished 11.5" disc, bolts, chrome 4-piston caliper complete with integral bracket and weld on frame tab.
VT No. Side Fits Axle
22-0371 Right Big Twin 3/4"
22-0381 Left Big Twin 1"
22-0382 Right Big Twin 1"



Rear GMA 11.5" Brake Discs are cast iron with aluminum center. **Note:** Disc should not be polished or cleaned. Rear discs are two piece design non-floating.

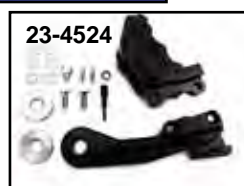
VT No.	Fits	Mt. Bolts
23-9937	1981-99 FXST-FXR Stock	8791-10
23-9938	1992-99 FXST-FXR 4 Piston	37-9237



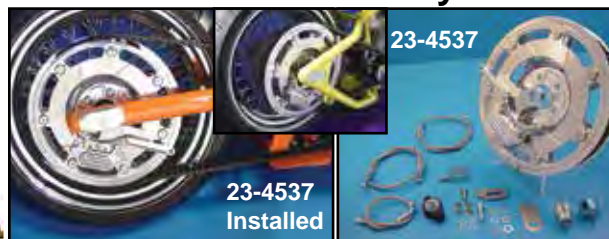
With 12 5/8" Disc!!

6-Piston Caliper/Disc Combo. Chrome caliper features differential bore. Smaller in design, yet powerful. 12 5/8" ductile iron floating disc is flash chromed with chrome plated center and features lightweight narrow band. All applications fit in stock location and accept stock brake lines.

VT No.	Item	Year
23-0153	Front Brake Kit	1984-99
23-0154	Rear Brake Kit	1987-99



Inside/Outside Pulley Disc Kit



GMA Inside/Out Brake Pulley Kits features a 6 piston chrome caliper and floating chrome ductile iron disc mounted internally on a polished 70 teeth pulley. Each kit includes a stainless steel brake line and all necessary mounting hardware

VT No.	Fits	Axle	Belt
23-4534	1987-99 FXST	.750"	1.5"
23-4536*	All Rigid Frame	.750"	1.5"
23-0941	Pad Set	4 Piece	

***Note:** Requires weld on tab included with kit.



Belt-Pulley Adapter Ring converts 70 Teeth pulley from 1.5" to 1.1125" wide.

VT No. 20-0111



Rear GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Brake calipers include spacers and hardware necessary for installation. Hoses and discs not included.

VT No.	GMA Fits
23-4502	R10 Rigid Frames to fit 10" disc. Use 5/8" bore master cylinder
23-1791	R10QC As Above Chrome
23-4505	201ST 1984-86 FXST-FXWG Kit. Use stock type master cylinder
23-4506	202ST 1987-99 FXST Kit, 2 Piston. Use stock type master cylinder
23-4524	402ST 1987-99 FXST Kit, 4 Piston. Use stock type master cylinder, black
23-1792	402STC As Above Chrome
23-4507	103SA 1984-99 FXR Kit 1987-up 2 Piston. Use 5/8" bore master cylinder
23-4518	400DG 1992-99 FXDG. Use stock type master cylinder
23-9255	402STM 2000-05 FXST 4 piston. Use stock type master cylinder

Components	
23-4521	PA4 GMA Caliper Piston, pair fits 23-4518, 23-9255
23-4509	PA1 Caliper Piston, pair, fits 23-4502, 23-4507
23-4520	PA2 GMA Caliper Piston, pair, fits 23-4506, 23-4505
23-4510	RB1 Caliper O-Ring Seal Kit fits 23-4502, 23-4507, 23-4506, 23-4505
23-4522	RB-4 Caliper O-Ring Seal Kit fits 23-4518, 23-9255
23-4512	A-Pad SBS Brake Pad Set fits Calipers: 23-4502, 23-4507
23-4514	B-Pad SBS Brake Pad Set fits Calipers: 23-4506, 23-4505
23-9169	F-Pad SBS Brake Pad Set fits Calipers: 23-4518

Big Twin Rear Caliper 1982-up



23-4533



23-0454



23-9033



23-3055



23-9221



23-4531



23-9060



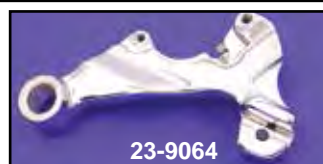
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23-0551



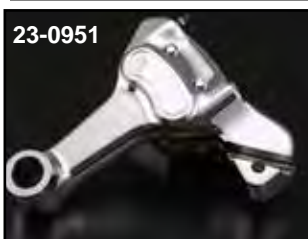
23-9063



23-9064



23-0552



23-0951

Rear Caliper Bracket replaces stock unit to accept stock caliper. Available in chrome or black.

Chrome	Black	OEM	Model	Year
23-4533	—	44205-87	FXR	1987-94
—	23-9033	44207-82	FXST	1982-Early87
			FX	1983-84
23-0454	—	44207-87	Softail	Late1987-99
23-4531	—	44309-98	Dynaglide	1990-99
23-9060	—	42048-06	FXST	2006-07
23-9063	—	42048-08	FXST	2008-up
23-9064	—	42002-08	FXD	2008-up



23-3056

Black Rear Calipers,
23-3056 44050-87 87-99 Softail
23-0125 44039-86 Bolt Kit for Above
23-9038 44076-86A 1986-99 FLT



Rubber Bumper for rear brake caliper, each.
VT No. 28-0718



23-0865



23-0866

Edart Billet Caliper fits front and rear 1986-99 Softail. Order rear bracket separately.

VT No.	Item	Type
23-0865	Caliper	4 Piston
23-0866	Bracket	



23-9061



23-9062

Chrome Rear Calipers are completely assembled with piston and seals but less mount brackets for exact stock replacement.

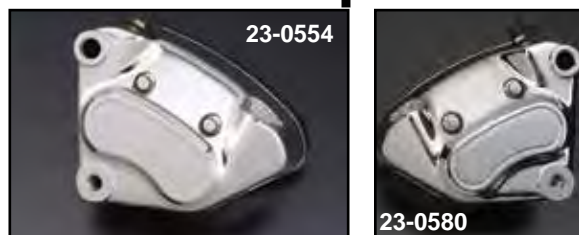
Calipers	OEM	Model
23-3055	44050-82A	1982-86, FXWG, FLHS, FXR, FLST FXST
23-9221	44050-87	1987-99 FXST
23-0582	—	1987-99 Softail with integral bracket
23-0551	44016-00C	2000-05 FXST, 2000-07 FLST
23-0552	44017-00	2000-05 FXD
23-0951	44017-06	2006-07 FXD-FXDWG
23-9061	42047-06	2006-07 FXST
23-9062	42047-08	2008-up FXST-FXD-FXDWG



Chrome Rear Brake Disc Covers. Bolts on for a secure installation. Fits 1986-99 FXST-FLST.
VT No. 42-0337



2000-07 Chrome Front Caliper Kit



2000-07 Front Caliper are 4 piston type including all internal components. 23-0554 features smooth face.

VT No.	OEM	Side	Finish
23-0554	44046-00	Left	Chrome
23-0529	44046-00	Left	Black
23-0580	44025-00	Right	Chrome
23-0581	Set	Right and Left	Chrome

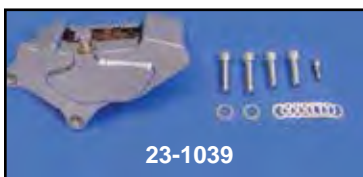


Caliper fits 2008-up FXST-FLST
VT No. **Finish** **Fits** **Side**
23-0499 Chrome 2008-10 Left
23-1107 Black 2011-up Left
23-1108 Chrome 2011-up



Dual Disc Caliper Set fits 2008-up FLT Touring models. Right and left.

VT No. 23-1712



Edart Chrome Billet Front Brake Caliper features a four piston differential bore. Includes brake pads. Fits 2000-07 FXST.

VT No. 23-1039



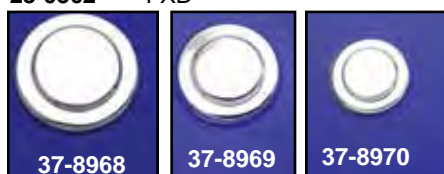
Polished Stainless Steel Front 11.53" Brake Disc with 18-spoke design. For use with custom aftermarket calipers only.

*NOTE: .030 oversize.
VT No. 23-1540



Chrome Front Caliper and Brake Disc Kit fits 2000-07 models. Kit includes a complete chrome replica 4-piston caliper assembly with pads, polished stainless steel drilled disc and chrome mounting bolts.

VT No.	Model
23-0561	FXST
23-0562	FXD

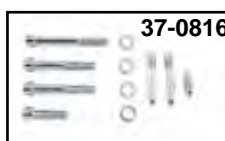


Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Dia	Fits	Type
37-8968	1.80"	1987-99	Hayes Rear
37-8969	1.47"	1984-99	Front
37-8970	1.40"	1982-Early87	Girling Rear
37-9366		2004-up	Front (Smooth)



2000-07 Left Chrome Front Caliper Cover.
VT No. **Model**
42-0844 FXD
42-0848 FXST, FXDWG



Front Chrome Brake Disc Caliper Mount Bolt Kit fits all 2000-up Big Twin models.

VT No.	Brand
37-0816	Dura
2080-4	Colony

Caliper Thread Chart OEM Calipers

Front: All 1984-2002 Single Disc Calipers
3/8-24 banjo bolt

Rear: All Late1987-2002 Big Twin, TC/B, XL
3/8-24 banjo bolt

Front: All 1984-2002 Dual Disc Calipers
3/8-24 banjo bolt

Rear: 1982-Early 87 FXR, XL; 84-Early 87 FXST; 83-86 FXWG
3/8-24 banjo bolt

Front: 1977-83 FX, FXWG, FXR, XL
3/8-24 Inverted Flare

Banana Caliper 1973-83 FL, FX, XL
1/8 NPT

OEM-Handlebar Master Cylinders
11/16" bore, 1985-95 Dual Disc Models
7/16"-24 banjo bolt

5/8" bore, 1985-95 Single Disc Models
3/8-24 banjo bolt

3/4" bore, 1982-84 Dual Disc Models
3/8-24 banjo bolt

11/16" Bore, 1982-2002 Dual Disc Models
3/8-24 banjo bolt

1972-81 FL, FX, XL
1/8 NPT



1984-99 Front Caliper Kit



1984-99 Chrome Billet Front Caliper Kit includes billet chrome front caliper, bracket with pads and polished stainless steel spoke or razor brake disc with bolts. Kit includes hardware to fit 39 and 41 mm forks FXST, FXD and FLST models.

VT No. Brake Disc

23-0238 Spoke

23-0240 Razor



Edart Brake Kit fits 1988-up FXST 4 piston design front spring forks.

VT No. 23-0786



Front Chrome Billet Calipers feature 4-piston design with mount brackets included. Fits 1984-99 FXST.

VT No. Item

23-0279 Caliper

23-0023 Caliper

23-0884 Rebuild

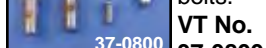


Edart Billet Front Caliper includes bracket for 1984-99 Softail and XL models and is one piece design.

VT No. Piston Rebuild

23-1105 2 23-0864

Front Chrome Disc Brake Caliper Mount Bolt Kit fits all Big Twin models with allen bolts.



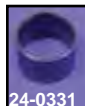
VT No. Fits

37-0800 1993-99 All

37-8822 1983-92 All

37-0817 1988-96 FXSTS Springer

37-0818 1997-up FLSTS Springer



Lower Leg Caliper Bushing fits in lower leg where caliper attaches. Sold each. Fits 1984-up FXST. Replaces 46020-84. **VT No. 24-0331**



11 1/2" 1984-99 Chrome Left Side Front Caliper Kit includes polished stainless steel Dura brake disc with bolts and chrome caliper half with brake pads and hardware.

VT No. Fits

23-0541 1984-99 FXST-FLST-FXDWG

23-0563 1984-99 FXD-FXR

Fork

41mm

39mm



1984-99 Chrome Caliper Kit features 4 piston chrome caliper and polished stainless steel Dura brake disc.

VT No. 23-0649



1984-99 FX Chrome Front Disc

Caliper available as right or left assemblies or set for 11" brake discs. Includes all internal components and pads.

VT No. Item

23-2226 Pair, Right and Left

23-3085 Right only

23-3082 Left only

Fits

FX

FX-FL

FX-FL

1984-99 Front Caliper Piston and Seal Kit.

VT No. 23-2279



4
Piston

Chrome 1984-99 Left Side 4 Piston Caliper features 2000-up styling to retro fit 1984-99 models.

VT No. 23-0555



1984-06 Front Calipers include all internal components.

VT No. OEM Side

23-3061 44046-84C Left, Black

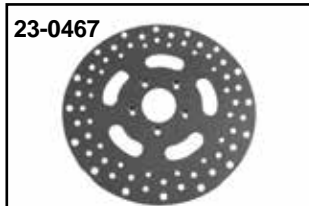
23-3082 Left, Chrome



Front Caliper for FXSTS



23-0940



23-0467



23-0538

Spring Fork Front Brake Caliper Kit.

VT No.	Item	Year
23-0940	Caliper Kit	1988-06 FXSTS
23-0467	Brake Disc.	
1988-99		
23-1314	Stainless Steel	
23-0334	Stainless Steel	
23-0343	Polished SS	
23-0368	Stainless Steel	
23-9040	Polished SS	
23-9206	Polished SS	
23-0467	Polished	
2000-06		
23-0538	Polished Stainless Steel	

Front Chrome Disc Brake Caliper Mount Bolt Kit fits all Big Twin models with allen bolts.

VT No.	Fits
37-0800	1993-99 All
37-8822	1983-92 All
37-0817	1988-96 FXSTS Springer
37-0818	1997-up FLSTS Springer



23-4516



23-9257

GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and brake discs not included.

Front	Fits
23-4504	200F 1984-99 Single Disc FX-FXST-FXR Kit, left only, 2 piston. Use 5/8" bore master cylinder As Above Chrome
23-1793	400FC 1988-up FXSTS Spring Fork. Use 5/8" bore master cylinder
23-4515	200S Paughco Wide Spring Fork. Use 5/8" bore master cylinder. Each.
23-4516	200P 2000-up FLT 4 piston dual disc
23-9257	400MDD
Components	
23-4521	PA4 GMA Caliper Piston, pair, fits 23-9210, 23-1793
23-4509	PA1 Caliper Piston, pair, fits 23-9257
23-4520	PA2 GMA Caliper Piston, pair, fits 23-4504, 23-4515, 23-4516
23-4510	RB1 Caliper O-Ring Seal Kit fits 23-4504, 23-4515, 23-4516
23-4522	RB4 Caliper O-Ring Seal Kit fits 23-9210, 23-9257, 23-1793
23-4514	B-Pad SBS Brake Pad Set fits Calipers: 23-4504, 23-4515, 23-4516
23-9169	F-Pad SBS Brake Pad Set fits Calipers: 23-9210, 23-1793
23-4539	Pad Set fits 4-Piston Types



Edart Brake Kit fits 1988-06 FXST 4 piston design front springer forks.
VT No. 23-0786



Edart Chrome Caliper Kit fits 1988-06 FXSTS. Use with 5/8" master cylinder.
VT No. 23-0953



23-3083



23-3086



Front Calipers include all internal components.

VT No.	OEM	Fits
23-3083	44077-88D	Right, FXSTS 1988-06, Black
23-3086		Right, FXSTS 1988-06, Chrome



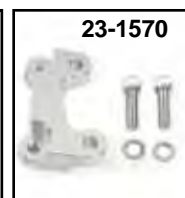
23-1567



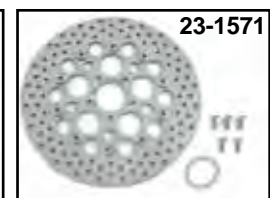
23-1568



23-1569



23-1570



23-1571

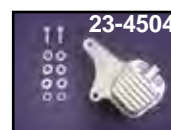
Front Caliper Adapter Brackets allow the use of 13" floating brake disc on models listed by raising stock caliper. Brackets are a clear anodized finish.

VT No.	Item	Fits
23-1567	Bracket, Right	1986-99 FL
23-1568	Bracket, Left	1986-99 FXST, FL, 1991-99 FXDWG
23-1569	Bracket, Right	2000-up FLT
23-1570	Bracket, Left	2000-up FLT, FLST, FXDWG
23-1571	Front Brake Disc	For Above Stainless

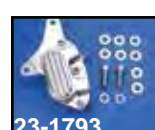


GMA 11.5" Front Disc Brake Discs are cast iron with aluminum center. **Note:** Brake disc should not be polished or cleaned. All front brake discs are floating type rear brake discs are two piece design non-floating.

VT No.	Fits	Disc	Caliper	Mt. Bolts
23-9939	1984-99	Dual	4 Piston	8794-10
23-9940	1984-99	Dual	Stock	8794-10
23-9941	1984-99	Single	4 Piston	8794-10
23-9942	1984-99	Single	Stock	8794-10
23-9259	2000-up	Single	4 Piston	8794-10



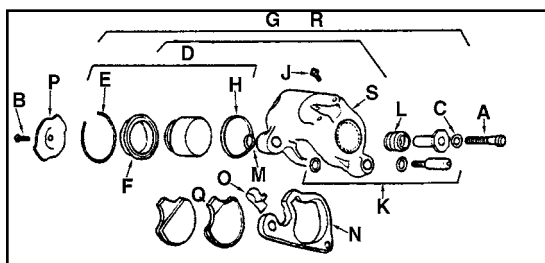
23-4504



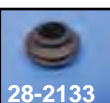
23-1793



23-4515

**1984-99 Front Calipers and Components.**

VT No.	#	OEM	Item
37-8822	A	855	Screw
Kit	B	3517	Screw
1983-92	C	6019	Washer
37-0800		As Above	1993-99
23-2279	D	44020-83	Piston Rebuild Kit
12-0977	E	44021-83	Retainer
23-2275	F&H	44047-83	Dust Boot with Seal
23-3060	S,D	—	Caliper Right, Chrome Half
23-3064	G	—	Caliper Right, Chrome, Complete
23-1982		—	Caliper Anchor, FXSTS, 1993-up
23-1981		—	Caliper Strap, FXSTS, 1993-up
23-3083	G	44077-88D	Right, 1988-99 FXSTS, Black Complete
23-1982		—	Caliper Anchor, FXSTS, 1993-up
23-1981		—	Caliper Strap, FXSTS, 1993-up
23-1572		—	Strap Kit
23-0455		44030-88	FXSTS 1988-up Caliper Bracket Bushing
23-3061	R	44046-84C	Left, 1984-99 FLT-FXR-FXRS-FXRT-FLSTF-FLSTN, 1991-99 FXDWG-FXDG (Black)
23-1731	J	44048-83	Bleeder, 10 pack
23-2274	K	44053-83	Guide Pin Kit for 1984-92 Big Twin, 1993-up FXSTS
23-9226	K	44053-92	Guide Pin Kit for 1993-99 All Big Twin except FXSTS
28-2133	L	44054-83	Boot, each
14-0563	M	44059-83	O-Ring
23-2308	N	44072-92A	Bracket, Left
23-9925	N	44073-92A	Bracket, Right
23-2306	O	44061-83	Spring Clip
23-2307	P	44062-83	Retaining Pad
23-0512	Q	44063-83	Pad Set with B

23-1981**23-1982**

Caliper Rebuild



1987-99 Complete Rear Caliper Rebuild Kit includes all necessary hardware, piston and seal kit for a complete caliper overhaul. Fits FXST, FXR, FLT and FXD

VT No. 23-2012



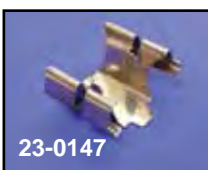
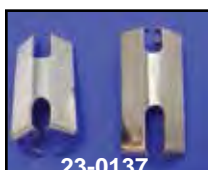
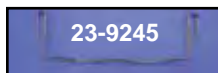
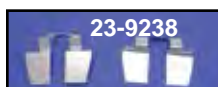
1984-99 Front Caliper Piston and Seal Kit.

VT No. 23-2279

23-1999**23-0533**

Caliper Seal Kits contain seal & dust boot for year listed.

VT No.	OEM	Front
23-2275	44047-83	1984-99 All FX-FLT
	44022-83	
23-0533	44315-00	2000-up All
VT No.	OEM	Rear
23-2277	44208-82	1983-Early87 FX-FXWG-FXST-FXR
23-0558	—	Piston Ring for Above
23-9022	44045-87	Late1987-99 All FXST-FXR-XL
	1986-99 All FLT	
23-0594	—	Piston Ring for Above
23-0533	44315-00	2000-07 All
23-0884	—	Seal Kit for V-Twin Billet 4 Piston Caliper
Pistons Kits with seals, pistons, each.		
VT No.	OEM	Front
23-0532	Kit	With seals, 2000-07
VT No.	OEM	Rear
23-2281	44208-82	1982-Early87 FXR, 1984-Early 87 FXST
	1985-86 FXWG (Piston Only)	
23-1999	43946-86	Late87-99 FXST-FXR, 1987-99 FLT
	Includes seal kit	
23-0532	44313-00	2000-07 Kit with seals
23-0838	Kit with seal	All Billet (4 Piston Caliper)
*Note: 1980-85 FLT have Dual Piston Caliper.		
Chrome Caliper Mount Bolt Kits mount through caliper to bracket.		



Vibration Clips fit as replacement to dampen pad rattles.

VT No.	OEM	Year	Type
23-9238	41665-82	1982-99	FXR
		1983-99	FLHS-FXSB-FXWG
23-9245	43960-86	1987-99	FXST-FXR
23-0137	43959-86	1987-99	FLT
23-0147	44337-00	2000-up	Front or Rear All Models

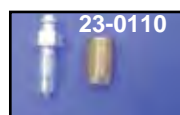
Rotor.

- 23-6764** ROTOR, POLISHED
23-6765 ROTOR, NO POLISH
23-6766 ROTOR, POLISHED
23-6767 ROTOR, NO POLISH
23-6768 ROTOR, POLISHED
23-6769 ROTOR, NO POLISH



1982-Early 87 Rear Brake Caliper Guide Pin Kit for Big Twin models. Replaces 44212-82A.

VT No. Type
 23-0693 Chrome
 37-0508 Screw Set



Bleeder Screws available in 10 pack.

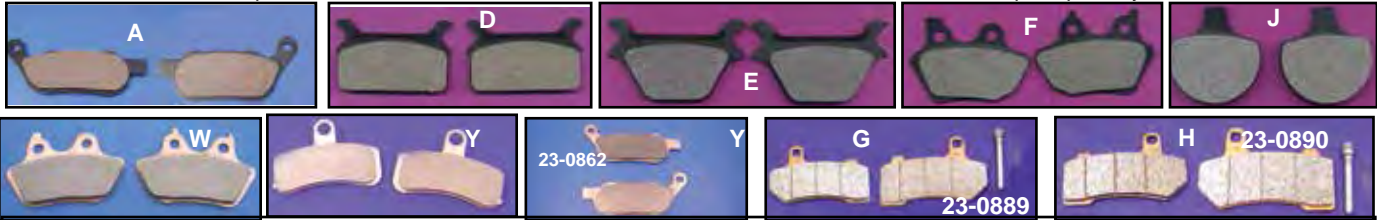
VT No.	OEM	Size	Fits
23-1731	44146-77	3/8" - 24	1977-86, Late1987-89 Front or Rear Calipers
37-8265	Chrome	3/8" - 24	As Above, 5 pack
23-0110		Oversize	Repair Kit

***Note:** Fits bleeders and grease fittings



Disc Brake Pad Set

Disc Brake Pads available in **Dura** or **SBS** brand. **Dura Brake Disc**, **Dura Brake Disc Kevlar** for excellent stopping on all types of disc brake discs. **Dura Brake Disc** replacement pads are a soft compound designed to be compatible to all types of brake discs. **SBS brand** is available in **Sintered**, **Ceramic** or **Carbon Tech** compounds. **Sintered Metal Pads** provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel disc brake discs. **Ceramic Pads** are for general purpose use on carbon steel brake discs and can be used on calipers originally equipped with sintered metal brake pads. **Carbon Tech Pads** for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron brake discs. Order anti rattle clips separately.

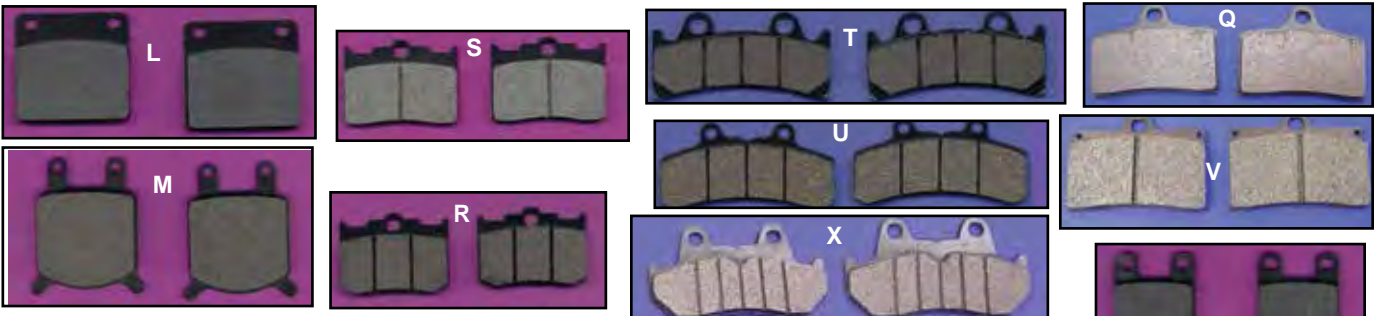


Rear Disc Pad Sets for Stock Type Calipers

Fits	OEM	Dura Soft	Dura Ceramic	Dura Semi	Dura Kevlar	Dura Sintered Metallic	SBS Sintered Tech	SBS Ceramic	SBS Carbon	Photo #
1986-99 FLT	43957-86A	23-2282	23-0991	—	23-0627	23-0956	23-1778	23-1748	23-1777	D
1987-99 FXR, Softail FXD	44213-87	23-9163	23-0992	23-0642	23-0620	23-0957	23-1780	23-1752	23-1779	E
2000-05 Softail	44082-00	23-0526	23-0993	23-0643	23-0546	23-0958	23-4559	23-1781	23-1782	F
2000-07 FLT, FXD	44082-00	23-0526	23-0993	23-0643	23-0546	23-0958	23-4559	23-1781	23-1782	F
2006-07 Softail	46721-06	23-1794	23-0917	—	—	23-0959	23-4562	—	—	W
2008-up Softail, FXD	42298-08	—	23-0994	23-0893	23-0886	—	23-4563	—	—	A
2008-up FLT	41852-08	23-1015	23-0995	23-0894	23-0889	—	—	—	—	G
2009-13 Trike	83911-09B	—	—	—	23-0973	23-0980	—	—	—	

Front Disc Pad Sets for Stock Type Calipers

1984-99 FLT, Softail FXR, FXD	44063-83	23-0512	23-0996	23-0647	23-0625	23-0960	23-1784	23-1762	23-1785	J
2000-07 FLT, Softail FXD	44082-00	23-0526	23-0993	23-0643	23-0546	23-0961	23-4561	23-4560	23-1782	F
2008-up Softail, FXD	44082-08	23-0887	23-0997	—	23-0888	23-0862	23-4564	—	—	Y
2008-up FLT	41854-08	—	23-0998	23-0894	23-0890	23-0909	—	—	—	H
2011-up FXST	46363-11	—	23-1056	23-1057	23-1058	—	—	—	—	



Disc Pad Sets for Aftermarket Custom Calipers

Fits:	Dura Soft	SBS Ceramic	SBS Carbon Tech	Dura Ceramic	Photo
Edart	23-0879	—	—	—	X
Brembo Style	23-0788	—	—	—	V
GMA Model "A"	23-0591	23-4550	23-4512	—	L
GMA Model "B"	23-0592	23-4554	23-4514	—	M
GMA Model "F"	23-9174*	23-4553*	23-9169*	23-9878	N
GMA Model "M"	23-4538	—	—	23-9874*	Q
GMA (Inside-Out)	—	—	—	23-0941	Z
Jaybrake Small 2-piston	23-9174*	23-4553	23-9169*	—	N
Jaybrake 2 piston ADC/ADCS	23-0592	23-4554	23-4514	—	M
Jaybrake 6 piston A6 L/R	—	23-4557	—	—	T
Performance Machine 162 x 2	23-9036	23-4552	—	—	P
Performance Machine 125 x 2	23-9174*	23-4553	—	—	N
Performance Machine 125 x4S	23-9174*	23-4553	—	23-9945	N
Performance Machine 125 x 4SL	23-9174*	23-4553	—	23-9945	N
Performance Machine 125 x 6	—	23-4558	—	23-9945	U
Performance Machine 137 x 6	—	23-4558	—	—	U
Performance Machine 124 x 4HR	—	23-4555	—	—	R
Performance Machine 137 x 4	—	23-4555	—	—	R
Performance Machine 125 x 4R	23-9037	23-4556	—	23-9946	S

*Note: Set of Four

Stainless Brake Disc



Drilled Stainless Brake Discs feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell High Performance and Dura Stainless Steel Discs are compatible with all disc pads including sintered metal and OEM.



Dura Rotor		Russell		OEM	Dia	Bolt Kit	Fits
Polished	Standard	Polished	Standard				
REAR							
23-0260	23-0354	—	—	40939-86A	11.5"	9807-10	1986-99 FLT
23-0341	23-0333	23-9044	23-0318	41791-79	11.5"	8791-10 Cast or Wire	1981-92 FXST-FXR Cast or Wire
23-0362	23-0361	23-9045	23-9926	41789-92	11.5"	9807-10 Cast or Wire	1993-99 FXST-FXR-FXDB Cast or Wire
23-0468	23-0469	—	—	41789-92	11.5"	9807-10 Cast or Wire	1993-99 FXST-FXR-FXD
23-0357	23-0387	23-9050	23-9051	41797-00	11.5"	9807-10 Wire 9818-5 Cast	2000-up FXST-FXD-FLT Cast or Wire
23-1043	—	—	—	41791-10	11.5"	9807-10 9818-5	2010-up FXST-FXD-FLT
FRONT							
23-0343	23-0334	23-9040	23-0319	44136-84	11.5"	8793-5 Cast 8794-10 Wire	1984-91 FX-FXST-FXSTS-FLST-FLT Cast or Wire Wheel
23-9206	23-0368	23-9040	23-0319	44136-92	11.5"	8793-5 Cast	1992-99 FX-FXST-FXSTS-FLST-FLT
						8794-10 Wire	Cast or Wire Wheel
23-0467	—	—	—	44136-92	11.5	8793-5 Cast 8794-10 Wire	1992-99 FXST-FXSTS-FLST-FLT Cast or Wire Wheel
23-0356	23-0379	23-9048	23-9049	44156-00	11.5"	8793-5 Cast 8794-10 Wire	2000-up FXD-FXST-FLT Cast or Wire Wheel Left Side Brake Disc
—	23-0906	—	—	4130019	11.5"		2014-up FLT Dual Disc



Floating Brake Disc



Floating Center Detail



11.5" Polished Stainless Steel Floating Brake Disc.
Order bolt set separately.

Rear	
VT No.	Fits
23-0583	1979-99
23-0599	2000-up
Front	
23-0632	1984-95
23-0596	1996-99
23-0595	2000-up



Stainless Brake Disc

Replica Brake Discs feature full stainless construction with precision ground finish and slot style pattern.

VT No.	Year	Fits	Finish
23-0467	1992-99	Front	Stainless
23-0468	1992-99	Rear	Polish
23-0584	2000-up	Front	Polish
23-0775	2000-up	Front	Stainless
23-0585	2000-up	Rear	Polish

For Touring

23-0978	2008-up	Rear	Polish
23-0840	2008-up	Rear	Stainless
23-1040	2008-up	Front (Pair)	Polish
23-1041	2008-up	Front, Right	Polish
23-1042	2008-up	Front, Left	Polish

Note: 2000-up discs have 2.25" inner diameter center hole, 1979-99 discs have 2.062" inner diameter center hole.



Steel Brake Disc

Steel Brake Disc feature fine finish ground surface. Available with or without holes in steel with zinc finish unless noted as stainless. Exactly interchangeable with stock discs. Order bolt set separately.

Drilled	Plain	OEM	Dia	Bolt Kit	Fits	Type
FRONT						
23-0370	—	44210-79	10"	8792-5	1979-83 FLT	Steel
23-0371	—	44210-79	10"	8792-5	1979-83 FL	Stainless
23-0300	23-0301	44136-84	11.5"	8793-5 Cast	1984-99 FX FXST-FXSTS-FLST-FLT	Zinc
		44136-92		8794-10 Wire	Cast or Wire Wheel	
23-0534	—	44136-00	11.5"	8793-5 Cast	2000-up FXD, FLT	Steel
				8794-10 Wire	Cast or wire wheel right side brake disc	
23-0538	—	44260-00	11.5"	8793-5 Cast	2000-up FXSTS-FLSTS	Stainless Steel
				8794-10 Wire	Cast or wire wheel right side brake disc	
23-0535	—	44156-00	11.5"	8793-5 Cast	2000-up FXD-FXST-FLT	Steel
				8794-10 Wire	Cast or wire wheel left side brake disc	
REAR						
23-0307	23-0308	41791-79	11.5"	8791-10	1981-92 FXST-FXR Cast or Wire	Steel
—	23-0155	41791-79	11.5"	8791-10	1981-92 Softail-FXR	Stainless
23-0297	23-0313	40909-81A	12"	8791-10	1981-84 FLH Cast or Wire .390 thick.	Steel
23-0297	23-0313	40939-79A	12"	8792-5	1979-85 FLT	Steel
—	23-0321	40939-86A	12"	8847-5	1986-99 FLT	Steel
23-0536	—	41797-00	11.5"	9807-10 Wire	2000-up FXST-FXD-FLT	Steel
				9818-5 Cast	Cast or Wire Wheel	

11.5"



Stainless Brake Disc



BIG TWIN



Wyatt Gatling Polished Spoke Brake Disc. Number of spokes as noted.

20 Spoke	18 Spoke	Type	Year
23-0149	23-0679	Front	1984-99
23-0150	23-0678	Rear	1979-99
23-0151	23-1517	Front	2000-up
23-0152	23-1518	Rear	2000-up
—	23-0895	Rear	1979-93



Polished Stainless Steel Razor Brake Disc features full stainless construction polished to high gloss. Order screw set separately.

Rear, 11.5"

VT No.	Year	Side	Wheel	Screw Set	Holes
23-0386	1993-99	Right	Wire	9807-10	Countersunk
23-0820	As Above				Unpolished
23-0388	1979-99	Right	Wire	8791-10	Tapered
23-0392	2000-up	Right	Wire	9807-10	Countersunk
			Cast	9818-5	Countersunk

Front, 11.5"

23-0376	1984-99	Left	Cast	8793-5	Countersunk
			Wire	8794-10	Countersunk
23-0391	2000-up	Left	Cast	8793-5	Countersunk
			Wire	8794-10	Countersunk

11.5"



Dura 2000-up Stainless Brake Discs with vented swirl slots.

Polished

VT No.	OEM	Type/Side	Model
23-0694	44156-00	Front, Left	FXD, FXST
23-3774	44136-00	Front, Right	FXD, FXST
23-0534	44156-00	Front, Left	FXD
23-0598	41797-00	Rear	All Polished
23-0534	41797-00	Rear	All Polished
23-0535	44156-00	Front	

X Polished Stainless Brake Discs.

VT No.	Year	Type
23-1519	1984-99	Front
23-1520	1984-99	Rear
23-1521	2000-up	Front
23-1522	2000-up	Rear
23-1535	2008-up	Front



10" Polished Razor Brake Discs.

VT No.	Fits	Style
23-0847	Rear, Left	1973-80
23-0848	Rear, Left, 23-0848 has chrome center.	1973-80

11.5"



11.5"

Dura Polished Stainless Brake Discs.

VT No.	Year	Type	Bolts	Wheel
23-1512	1984-99	Front	8791-10	Wire
			8793-5	Cast
23-1513	1984-99	Rear	9807-10	Wire
23-1514	2000-up	Front	8794-10	Wire
			8793-5	Cast
23-1515	2000-up	Rear	9807-10	Wire
			9818-5	Cast

Order Bolts Separately.

Note: 2000-up brake discs have 2.25" inner diameter center hole, 1979-99 brake discs have 2.062" inner diameter center hole.



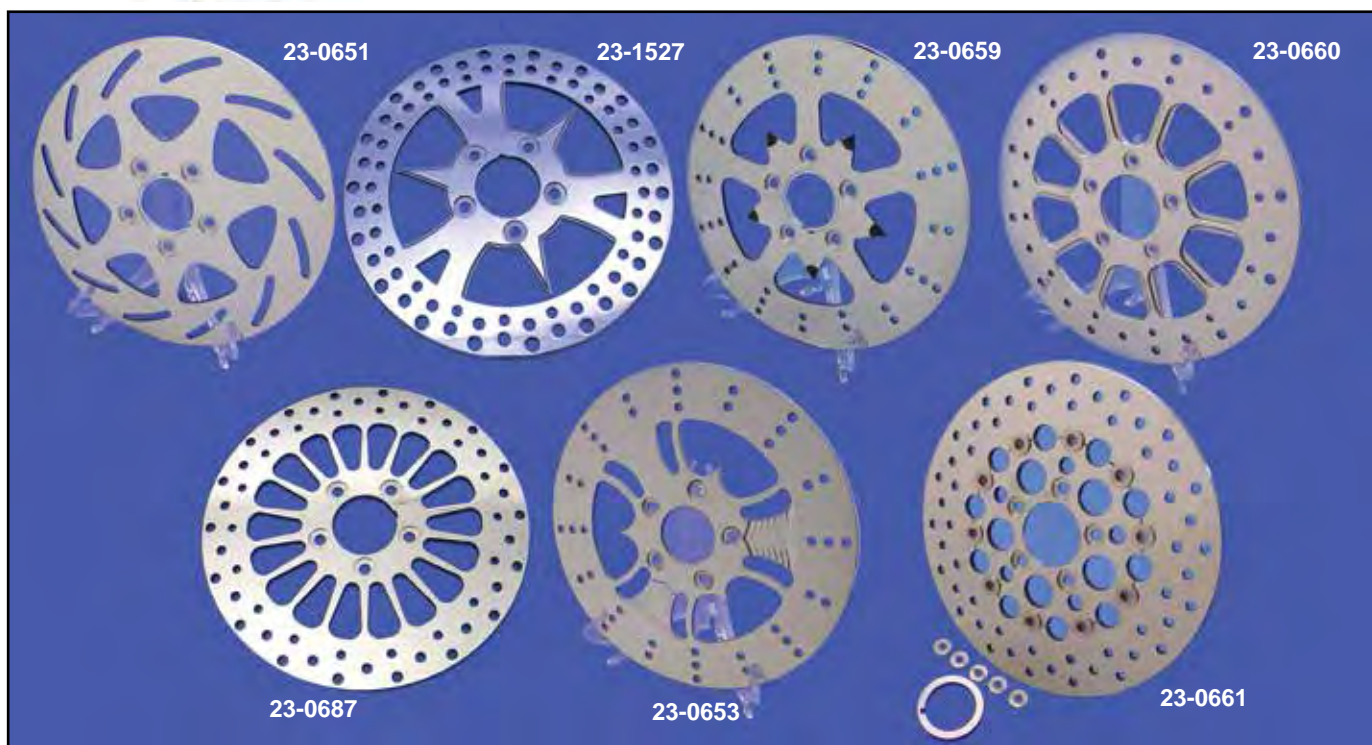
11.5" Dura Polished Brake Discs with chrome center portion.

VT No.	Year	Type	Style	Bolts
23-1500	1984-99	Front	Hole	8794-10
23-1502	1986-99	Rear	Hole	9807-10
23-1501	2000-up	Rear	Slot	9807-10
23-1505	2000-up	Front	Slot	8794-10
23-1516	1986-99	Rear	Razor	9807-10
23-0831	2000-up	Rear	Razor	9807-10



11.5" Stainless Brake Disc

Fits front and rear!



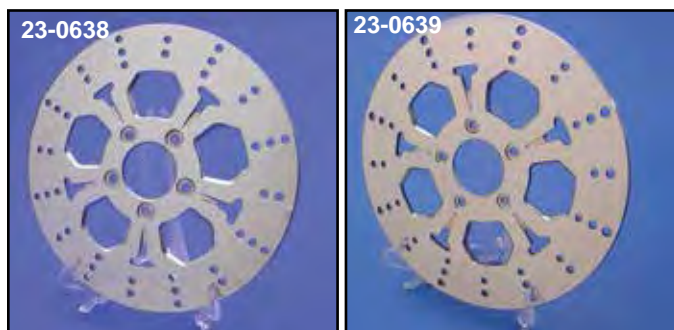
11.5" Edart Disc in polished stainless features universal design to fit 1984-up front and rear applications.

Fits Right and Left!

VT No.	Type	Qty	VT No.	Type	Qty
23-0651	Swirl	Each	23-0659	Spoke	Each
23-0652	Spike	Pair	23-0660	10 Spoke	Each
23-1527	Spike	Each	23-0661	Floating	Each
23-0687	Spoked	Each	23-0687	Adapter Kit	
23-0653	Pirate	Each			

Edart Universal Brake Disc utilizes center ring and washers as noted.

Fits	Year	Ring	Washers
Front	1984-99	Yes	Yes
Front	2000-up	No	Yes
Rear	1984-99	Yes	No
Rear	2000-up	No	No



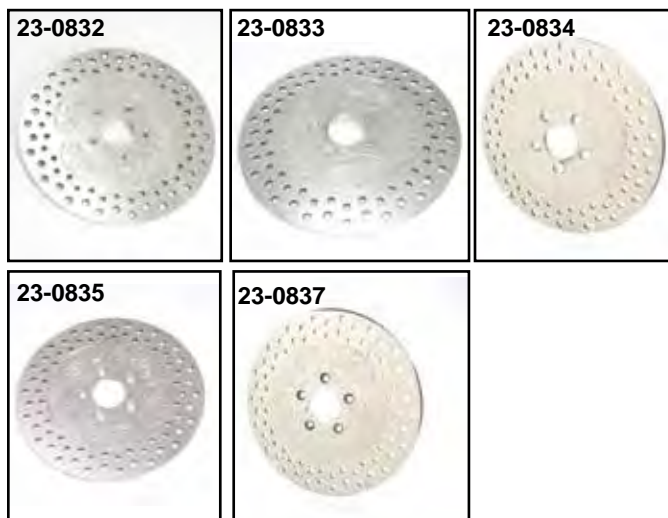
5-Spoke Polished Brake Disc.

VT No.	Year	Type
23-0638	2000-up	Rear
23-0639	2000-up	Front
23-0656	1984-99	Front
23-0657	1979-99	Rear



5-Spoke Polished Stainless Brake Disc by Dura Rotor.

VT No.	Year	Type
23-1508	1984-99	Front
23-1509	1984-99	Rear
23-1510	2000-up	Front
23-1511	2000-up	Rear



Stainless Brake Disc with skull engraving.

VT No.	Year	Type	Finish
23-0832	1984-99	Front	Stainless Steel
23-0833	1984-99	Front	Polished
23-0834	1984-99	Rear	Polished
23-0835	1984-99	Rear	Stainless Steel
23-0836	2000-up	Rear	Stainless Steel
23-0837	2000-up	Rear	Polished Stainless Steel



Chrome Brake Disc Bolts.

See listing for applications.

#	Thread
A	7/16 x 14 x 1 3/4
C	7/16 x 14 x 1 1/4
J	3/8 x 16 x 1
K	5/16 x 18 x 7/8
L	5/16 x 18 x 7/8
O	3/8 x 16 x 1
P	3/8 x 16 x 1

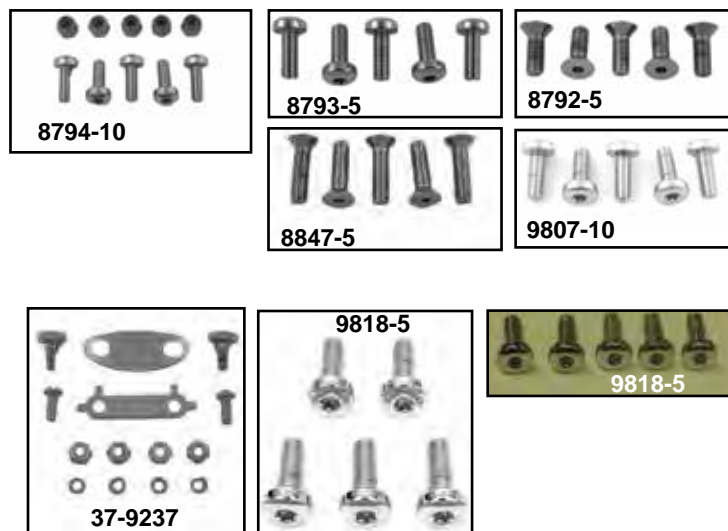
Chrome Rear Brake Disc Bolts.

Wheel Type	Year	VT No.	#
FXD			
Cast	1997-up	9818-5	P
Spoke	1992-up	9807-10	O
FXST-FLST-FXR			
Cast	1979-91	37-9236	J
Cast	1979-91	9632-5	J
Spoke	1993-96	9807-10	O
Spoke	1993-up	37-9237	O
Spoke	1997-up	9818-5	P
FLT			
Cast	1980-81	8792-5	C
Cast	1982-85	8847-5	A
Cast	1986-91	9632-5	J
Cast	1992-up	9807-10	O
Spoke	1997-up	9818-5	P



Front Brake Rotor Bolts and Spacer Set for one side. Fits 2014-up FLT.
VT No. 23-0943

Brake Disc Bolt



Chrome Front Disc Brake Disc Bolts.

Wheel Type	Disc	Year	VT No.	#
FXST-FXDWG				
Spoke	Single	1984-up	8794-10	K
Cast	Single/Dual	1984-up	8793-5	L
FLT				
Cast	Dual	1982-85	8847-5	A
Cast	Dual	1980-81	8792-5	C
Cast	Single/Dual	1984-up	8793-5	L
Wire	Single/Dual	1984-up	8793-5	L
FXR-FXD				
Spoke/Cast	Single/Dual	2006-up	2341-5	L
Spoke/Cast	Single/Dual	1984-up	8793-5	L



Brake Disc Bolt Spacers will adapt 1973-up FX-FL rear hubs to accept brake discs for front fork use. VT No. 44-0528 fits dual disc type 1980-83 FXWG type.

VT No.	Outer	Inner
44-0528	3/8	5/16
44-0511	7/16	3/8
44-0554	7/16	5/16

Brake Disc-Pulley Spacers



2000-up Rear Pulley-Disc Spacers, sold as each.

VT No.	Thick	Type	VT No.	Thick	Type
20-0346	1/16"	Steel	20-0143	.750"	Alloy
20-0347	.125"	Steel	20-0144	15/16"	Alloy
20-0343	.200"	Steel	20-0145	1"	Alloy
20-0344	.250"	Steel	20-0146	1 3/8"	Alloy
20-0345	.300"	Steel	20-0147	1.5"	Alloy
20-0142	.500"	Steel			

Brake Disc Spacers provide offset when required, with 7/16" bolt holes. Each disc measures 2 1/16" inner diameter with 4 5/16" outside diameter. For 1980-99.

VT No.	Thick	Material
23-0320*	1/16"	Steel
19-0128	3/16"	Steel
19-0452	3/16"	Billet
19-0413	1/4"	Steel
19-0412	1/2"	Billet

*Note: Use when installing flat brake disc on 1973-75 Big Twin.





Brake Hose



Front Brake Hose is of stock type rubber construction and D. O. T. approved. 45" length. Fits 1984-99 FXST. Replaces 45112-84A.

VT No. 23-0742



Rear Steel Brake Tubes are zinc plated. Front fits between master cylinder and junction. Order rubber hose for final connection to rear cylinder or caliper separately. Fits 1984-Early 87 FXST and Late 1984-85 FXWG. Replaces OEM# 45154-84.

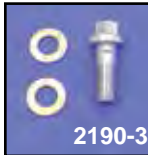
VT No. 23-2303

Banjo Bolt



Brake Banjo Seal Washers feature built in O-Rings.

VT No.	OEM	Type
14-0567	41733-88	7/8", 12mm fits handlebar cylinders 1984-00, single disc
14-0568	41731-88	3/8", 10mm fits 1982-00 Dual Disc Brake Calipers
14-0578	41731-01	Fits 2001-up Master Cylinder and Brake Calipers
14-0048	41751-06A	Fits 2006-up (Copper)



Chrome Banjo Bolts include seal washers.

VT No.	Size	MM	Style
2190-3	3/8" - 24	10	Dome
2191-3	3/8" - 24	10	Allen
2192-3	7/16" - 24	12	Dome
2193-3	7/16" - 24	12	Allen
23-0882	2004-up XL	10	Hex
23-0883	2004-up XL	12	Hex



Allen Button Head Banjo Bolts sold with washers.

VT No.	Size	MM
37-8517	3/8" - 24	10
37-8518	7/16" - 24	12



Billet Aluminum Brake Tee

VT No.	Type
23-9227	Front 3/8"-24 inverted flare in all 3 holes
23-9228	Rear 3/8"-24 inverted flare in 2 holes and 1/8" NPT in center hole



Universal Straight Chrome Union with bracket.

VT No.	Thread
23-0635	1/8" NPT
23-0688	3/8"-24



Hydraulic Brake Switch features heavy duty contacts and quality brass terminals.

VT No.	Type	Years	Brand
32-0426	Flag	1971-94	Replica
32-0435	Flag	1971-94	Accel
32-0434	Screw	1971-94	Accel
32-0425	Screw	1971-94	Replica
32-0443	Flag	1995-03	Replica
32-0770	Flag	2004-up	Replica



Chrome Banjo Bolt Kits for use with universal or stock lines, front and rear, washers included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a 3/8"-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	OEM	Line	Size/Item
23-0612	41747-82A	10mm	3/8"-24
23-0613	41731-82	10mm	Washers
23-0614	41739-84	12mm	7/16"-24
23-0615	45583-83	12mm	Washers
37-8979	Special Kit	12mm	3/8"-24
14-0568	41731-88	10mm	Washer with O-Ring
14-0567	41733-88	12mm	Washer with O-Ring
23-0842	41750-06A		2006-up



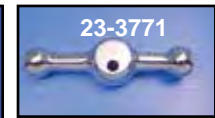
Banjo Bolt by Russell accepts brake light switch and eliminates the need for junction block. Replaces the standard 3/8" x 24 bolt. Sold each.

VT No. 23-0746



10mm Banjo Bolt by Russell features built in bleeder.

VT No. 23-0616



Chrome Billet Round Brake Line Tee. 23-3771 is for dual disc applications. 23-3770 has a counterbored mount hole.

VT No.	Style	Holes	Thread
23-3768	Inverted	3	3/8" - 24
23-3769	Inverted	2	3/8" - 24
	NPT, Center	1	
23-3770	NPT	3	1/8"
23-3771	Thread	2	3/8" - 24



Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. 1/4" - 20 mount hole.

VT No.	Type
23-0675	A
23-0686	B



Chrome Steel Brake Line Tees with 1/16" mounting hole.

VT No.	Type
23-0570	Center hole inverted flare 3/8"- 24 UNF, side tubes 3/8"- 24 UNF
23-0571	Center hole 1/8" - 27 NPT, side tubes 3/8" - 24 UNF
23-0572	Center hole and side tubes 1/8" - 27 NPT



Universal Brake Fitting & Bolt



10mm Russell Street Legal Universal Brake Lines. Build it yourself line assemblies ready for adapter fittings.

Preassembled with high performance #3 stainless braided hose with rugged Teflon® inner and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meets the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal. Compatible with all brake fluids.

VT No.	Length	VT No.	Length	VT No.	Length
23-8352	4"	23-8110	30"	23-8180	54"
23-8002	6"	23-8120	32"	23-8272	56"
23-8010	9"	23-8130	34"	23-8282	58"
23-8020	12"	23-8342	36"	23-8229	60"
23-8030	15"	23-8140	38"	23-8332	62"
23-8362	16"	23-8242	40"	23-8312	64"
23-8040	17"	23-8150	42"	23-8322	66"
23-8212	18"	23-8252	43"	23-5833	68"
23-8050	19"	23-8262	44"	23-5834	70"
23-8060	21"	23-8192	45"	23-5835	72"
23-8070	23"	23-8372	46"	23-5836	74"
23-8080	25"	23-8160	47"	23-5840	80"
23-8090	26"	23-8202	50"		
23-8100	28"	23-8170	52"		



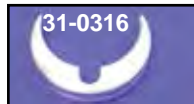
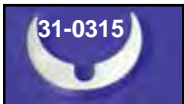
10mm Banjo End Dual Disc Upper Hose fits 1982-up style master cylinders for single or dual disc application. Hose has nut with inverted flare at opposite end.

VT No.	Length
23-8926	24"
23-8927	26"
23-8928	28"



Cable Clip with 5/16" hole snaps on fork tubes to hold cables and brake hoses.

VT No.	MM
24-1023	39
24-0497	41
24-1024	49



41mm Push On Fork Tube Clamps.

VT No.	Style
31-0315	Smooth
31-0316	Groove

Russell ProSwivel™ Brake Hoses are designed for single disc applications from stock to full custom rebuilds. Feature a unique design that allows the hose end to rotate 360° eliminating the hassle of aligning the connection at the caliper. Installation is easy, simply route the hose utilizing stock mounting locations, attach the banjo at the master cylinder, rotate the caliper banjo to correct angle requires. Tighten, bleed and your installation is complete. These hoses are factory assembled requiring no shop assembly in length from 40" to 54" , with various end configurations for master cylinders.

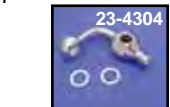
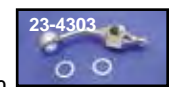
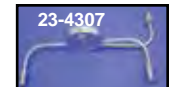
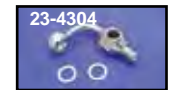
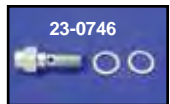
VT No.	Master Cylinder Description	Caliper	Overall
23-9300	Straight 7/16" ID Banjo x 90°		40"
23-9301	Straight 7/16" ID Banjo x 90°		42"
23-9302	Straight 7/16" ID Banjo x 90°		44"
23-9303	Straight 7/16" ID Banjo x 90°		46"
23-9304	Straight 7/16" ID Banjo x 90°		48"
23-9305	Straight 7/16" ID Banjo x 90°		40"
23-9306	35° 7/16" ID Banjo x 90°		44"
23-9307	35° 7/16" ID Banjo x 90°		46"
23-9308	35° 7/16" ID Banjo x 90°		48"
23-9309	90° 7/16" ID Banjo x 90°		50"
23-9310	90° 7/16" ID Banjo x 90°		52"
23-9311	90° 7/16" ID Banjo x 90°		54"
23-9312	90° 3/8" ID Banjo x 90°		48"
23-9313	90° 3/8" ID Banjo x 90°		50"
23-9314	90° 3/8" ID Banjo x 90°		52"
23-9315	90° 3/8" ID Banjo x 90°		54"



Chrome Adapter Fittings see listing for application. *Note: Most Common Use.

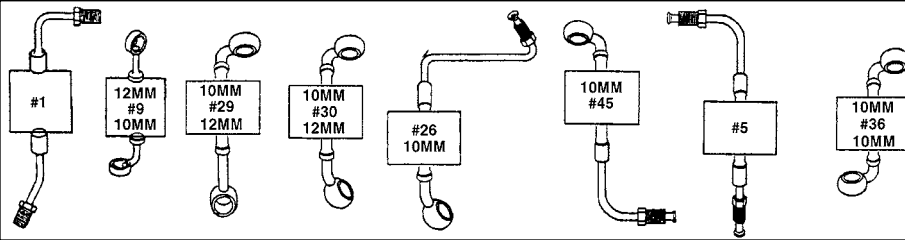
VT No. Fitting Type Adapts To:

23-4047	10mm Banjo, straight
23-4050	10mm Banjo, 35°
23-4055	10mm Banjo, 45°
23-4051	10mm Banjo, 90°
23-4052	7/16" Banjo, straight
23-4053	7/16" Banjo, 35°
23-4056	7/16" Banjo, 45°
23-4054	7/16" Banjo, 90°
23-4057	12mm Banjo, Straight
23-4058	12mm Banjo, 35°
23-4059	12mm Banjo, 90°
23-4244	1/8" Male NPT, straight
23-4279	1/8" Male NPT, 90°
23-4293	1/8" Male NPT, 45°
23-4298	Male Tee
23-6033	Flare Union
23-6034	3/8" - 24 Banjo Bolt
23-6035	7/16" - 24 Banjo Bolt
23-6040	10mm x 1.25 Banjo Bolt
23-6041	12mm x 1.25 Banjo Bolt
23-6036	3/8" x 24 Double Banjo Bolt
23-6042	10mm x 1.25 Double Banjo Bolt
23-0746	3/8" x 24 Brake Switch Banjo Bolt
23-6037	35° Rear Banjo, 10 mm
23-6038	90° Short Rear Banjo, 10mm
23-6039	90° Long Forward Control Banjo, 10mm
23-4396	3/8" -24 Male Inverted Flare, straight, 2 pack
23-4380	3/8" -24 Male Inverted Flare, 90° and 120°
	*Junction block to master cylinder
23-4281	3/8" -24 Male Inverted Flare, 45°
	*Rear Calipers
23-4282	3/8" -24 Male Inverted Flare, 90°, Short
	*Junction Block to Front Caliper
23-4283	3/8" -24 Male Inverted Flare, 90°, Long
	*Junction Block to Front Caliper
23-4284	3/8" -24 Male Inverted Flare, 150°
	*Forward Controls
23-4285	3/8" -24 Male Inverted Flare, 60°
	*Rear Calipers
23-4306	Front Wide Glide Junction Block
23-4307	Front Narrow Glide Junction Block
23-4305	90° Long Forward Control Banjo, 10mm
23-4303	35° Short Rear Brake Banjo, 10mm
23-4304	90° Short Rear Brake Banjo, 10mm





Brake Line



Softails

*Note: DOT approved.

Year	Model	Front	Type	Rear	Type
1986-87	FLST	—	9	23-8814	1
1987-up	FLST-FLSTC	23-8745*	9	23-8822 or 23-8839*	
As Above +2 Ext		23-8987	9	23-8822	
As Above +4 Ext		23-8988	9	23-8822 or 23-8839*	
As Above +6 Ext		23-8989	9	23-8822 or	
2000-03	FLSTC	23-8745*	9	23-8838	
	Heritage Classic				
1990-99	FLSTF-FLSTN	23-8745*	9	23-8839*	
2000-06	FLSTF Fat Boy	23-8745*	9	23-8838	
1997-99	FLSTS Heritage Springer	23-8757*		23-8828 or 23-8839	5
2000-06	FLSTS	23-8757*		23-8838*	
1984-86	FXST Standard	23-8728*	9	23-8814	
1987	FXST-FXSTC	23-8728*	9	23-8814	
1987-98	FXST-FXSTC (manufactured after 2/1/87)	23-8728*	9	23-8825 or 23-8837*	
As Above +2 Ext		23-8946	9	23-8825 or 23-8837*	
As Above +4 Ext		23-8947	9	23-8825 or 23-8837*	
As Above +6 Ext		23-8948	9	23-8825 or 23-8837*	
1999-2003	FXST Standard	23-8771		23-8837*	
1999-2003	FXST Standard	23-8771		23-8838*	
2000-up	FXSTC Custom	23-8728*	9	23-8838*	
1988-89	FXSTC Springer	23-8947	9	23-8830 or 23-8837*	
1996-99	FXSTS Springer	23-8760	29	23-8837*	
2000-03	FXSTS Springer	23-8760	29	23-8838*	
1995-97	FXSTSB Bad Boy	23-8761	30	23-8831 or 23-8837*	
1999	FXSTB Night Train	23-8770		23-8837*	
1999-2003	FXSTB Night Train	23-8770		23-8838*	
1999-2003	FXSTD Deuce	23-8774		23-8838*	

FL Touring/Dresser Series

Year	Model	Front	Type	Rear	Type
1984	FLT-FLHT	23-8731*	26, 45	23-8811	5
1985	FLT-FLHT	23-8731*	26, 45	—	5
1986-91	FLT-FLHT	23-8731*	26, 45	23-8847*	36
1992-96	FLT-FLHT	23-8731*	26, 45	23-8828 or 23-8842*	36
1997-03	FLT-FLHT	23-8731*	26, 45	23-8844*	5
1994-96	FLHR-FLHRI	23-8756*		23-8842*	
1997-2007	FLHR-FLHRI	23-8756*		23-8844*	
As Above +2 Ext		23-8997		23-8844*	
As Above +4 Ext		23-8998		23-8844*	
As Above +6 Ext		23-8999		23-8844*	
2008-11	FLHR-FLHT-FLHX	23-8778			
	FLHR	23-8714			

Upper Lines Only

23-8984	1984-02 FLT-FLHT	25" 10mm	25 Upper Line Only
23-8985	1984-02 FLT-FLHT	27" 10mm	25 Upper Line Only
23-8986	1984-02 FLT-FLH	29" 10mm	25 Upper Line Only

23-8745



23-8822



23-8771



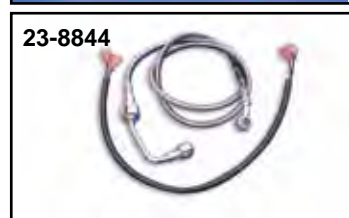
23-8774



23-8731



23-8844



23-8756



23-8984

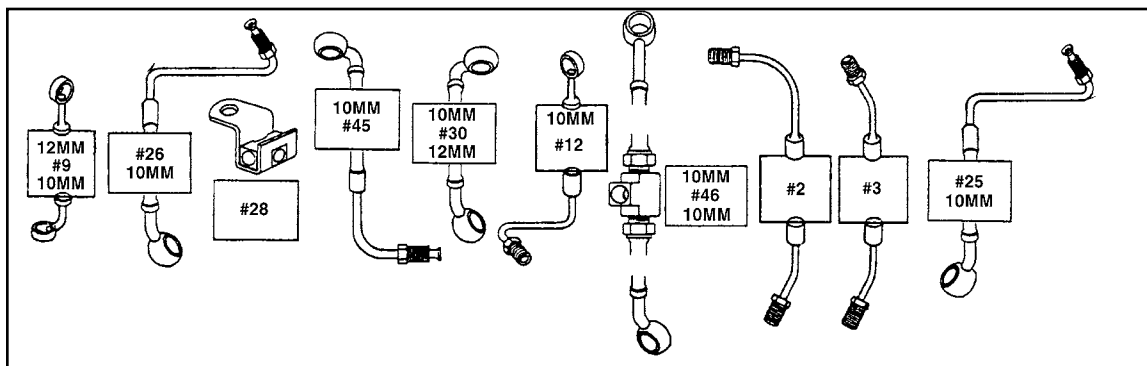




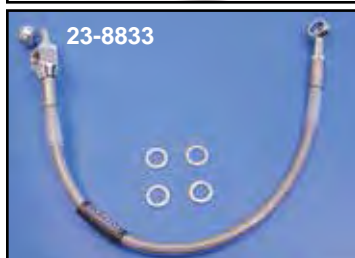
Brake Line



BIG TWIN



Fittings Shown
for Reference
Only



Dyna Series					
Year	Model	Front	Type	Rear	Type
1991	FXDB Sturgis	23-8751*	9	23-8826 or 23-8836*	46
1992	FXDB Daytona	23-8749*	26, 28, 45	23-8836*	46
1992	FXDC Custom	23-8749*	26, 28, 45	23-8836*	46
2005	FXDC Custom	23-8773		23-8833	
2006-07	FXDCI Custom	23-8769		—	
1992-99	FXDL Low Rider	23-8749*	26, 28, 45	23-8836*	46
2000-05	FXDL Low Rider	23-8744*	26, 28, 45	23-8833*	
2006-07	FXDL Low Rider	23-8768		—	
1993-99	FXDWG Wide Glide	23-8728*	9	23-8836*	46
2000-05	FXDWG Wide Glide	23-8728*	9	23-8833	
2006-07	FXDWG Wide Glide	23-8766		—	
1994-99	FXDS Convertible	23-8749	26, 28, 45	23-8836*	
2000-03	FXDS Convertible	23-8749	26, 28, 45	23-8833*	
1995-99	FXD Super Glide	23-8735	30	23-8836*	46
As Above +4" Ext		23-8983	30	23-8836*	46
2000-05	FXD Super Glide	23-8773*		23-8833*	
2006-07	FXDI Super Glide	23-8769			
1999-2005	FXDX Super Glide Sport	23-8772		23-8836*	
2000-2006	FXSTD	23-8774		23-8833*	
Upper Line Only					
VT No.	Year/Model	Length	Type		
23-8980	1992-02 FXDL-FXDS	26 1/4" 10mm	25	Upper Line Only	
23-8981	1992-02 FXDL-FXDS	28 1/4" 10mm	25	Upper Line Only	
FX Series					
Year	Model	Front	Type	Rear	Type
1984-85	FXE-FXEF	23-8722*	9	23-8810	2
1984-87	FXS-FXRS- FXRDG-FXRC	23-8722*	9	23-8813*	3
1984-85	FXSB	23-8725	9	23-8810	2
1984-86	FXWG	—	9	23-8810	2
As Above +2" Ext		23-8953	9	23-8810	2
As Above +4" Ext		23-8954	9	23-8810	2
As Above +6" Ext		23-8955	9	23-8810	2
1985-86	FXRS Sport	23-8760*	12, 28, 45	23-8813	3
1986-E87				23-8820	3
1987-93	FXRS Sport	23-8741*	26, 45	23-8846*	46
1987-94	FXLR	23-8743*	9	23-8846*	46
1988-92	FXRT Sport	23-8747*	26, 28, 45	23-8846*	46
1988-92	FXRT Sport Glide	23-8747*	9	23-8846*	46
1988-94	FXR, FXRS, FXRC	23-8746*	26, 28, 45	23-8846*	46
1989-93	FXRS Convertible	23-8749*	26, 28, 45	23-8846*	46
1999	FXR2, FXR3	23-8775*		23-8848*	
1999	FXR4	23-8776*		23-8848*	
Lower Lines Only					
23-8956	1984-87 FXRT-FXRD	-3"	12	Lower Line Only	
23-8958	1984-87 FXRT-FXRD	-4"	45	Lower Line Only	

*Note: D.O.T. approved.



49mm Fork



24-0925



24-0924

49mm Fork Components fit 2006-up FXD forks.

VT No.	Item	VT No.	Item
24-0924	Top Triple Tree	24-1059	Chrome Leg Set
24-0925	Chrome Lower Tree	2339-5	Axle Spacer
24-0926	Bearing Adjuster Nut	24-0197	Top Nut Kit
24-0953	Lower Dirt Guard	44-0699	Axle
24-1080	Slide Bushing	24-0818	Stem Cover
		2272-5	Clamp Screw



Chrome Fork Boot Set fits 49mm FXD-FXDWG models. Easy to install without disassembly of fork.
VT No. 24-1213



Chrome Fork Boots fit 49mm FXD style forks.
VT No. 24-0499



50-0266



50-0265



50-0267



50-0882

Steel Front Fender fits 2006-up with 49mm forks.

VT No.	Model	Wheel
50-0266	FXD	19"
50-0265	FXDWG	21"
50-0267	FXCW	19"
50-0882	FXDF	16"



49mm Fork Brace fits 2006-up FXD, will not fit FXDWG.
VT No. 24-0983



Kwik-Klip attaches brake line or speedometer cable to fork leg inner diameter is 49 mm.

VT No. 24-1024



49mm Fork Clamp will hold clutch cable position.
VT No. 31-1010



49 mm Grooved Billet Fork Clamps.
VT No. 31-0323



Fork Rebuild Kit.
VT No. Model
24-1083 FXD
24-1056 FLT



24-1153

Complete 49mm Fork Assemblies include assembled right and left fork slider assembly, top triple tree, bottom triple tree and axle. FXDWG assemblies are stock replacement for 2006-up but can be installed on 2001-05 models which will require use of 2006-up front fender, brake caliper and wheel.

VT No.	Fits	Sliders
24-1153	FXDWG	Polish
24-1157	FXDWG	Chrome



24-1310



24-1203



24-1049



24-1202

49mm Fork Components fit 2006-up FXWG forks.

VT No.	Item	VT No.	Item
24-0948	Right Hand Slide Assembly	24-0953	Lower Dirt Guard
24-0949	Left Slide Assembly	44-0691	Axle
24-0970	Right and Left Set	24-1049	Chrome Tube Assembly
24-1202	Top Tree (chrome)	24-1059	Chrome Leg Set
24-1417	Top Tree, 2008-up	2337-5	Axle Spacer
24-1217	Lower Tree	24-0197	Top Nut Set
24-1310	Triple Tree Set (V-Twin)	24-0818	Stem Cover
24-0926	Bearing Adjuster Nut	2272-5	Clamp Screw
24-1080	Slider Bushing		



24-1231



24-1411

Billet Tree Sets fit 49mm FXDWG forks.

VT No.	Type
24-1409	Ball Milled
24-1411	Smooth

Chrome Triple Trees fits FXCWC models.

VT No.	Type
24-1231	Lower
24-1232	Upper

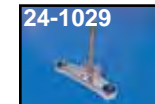


24-1232



Chrome Triple Tree Set fits 2008-up 49mm FXDF models or as a conversion for Early Model Softail 1984-up.

VT No. 24-1154



24-1029



24-1202

49mm Fork Tube Sets with hard chrome finish.

2006-up All Dyna models (except FXDF).

VT No.	Fits
24-1185	Stock FXD 25 1/2"
24-1186	Stock FXDWG 27 1/2"
2008-up FXDF	
24-1187	Stock 25 1/2"
2014-up FLT models	
24-1188	Stock 22 3/4"

Trees to fit 1980-99 FXST-FXWG when using 49mm fork tubes.

VT No.	Type
24-1029	Lower
24-1202	Upper



24-2006



Top View

41mm 11.5" Single Disc Fork Assembly

FXST Style Single Disc Fork/Wheel and Caliper Assembly features chrome trees with 1" stem. Available with polished or chrome lower sliders without reflector boss, and hard chrome fork tubes and internals installed. Legs to accept a left side single disc caliper, 11.5" brake disc and hard chrome fork tubes with internals assembled. Axle, neck, bearings, top cone, stem nut, pinch bolts, and bearing dust covers are included. Stock length is 31" overall. Kit also includes a 21" all chrome assembled wheel with bearings, drilled 11.5" brake disc with chrome screws and chrome disc caliper complete with mount hardware and pads. Fits 1948-99 FX-FL.

VT No. Caliper

24-2044 Polish

24-2006 Chrome



Chrome Lower Tree Cover covers area on lower tree below headlamp.

VT No. 31-9991

Phatt Fork Assembly



Chrome Billet Phatt Fork Kit features smooth top tree, massive fork tube covers, hidden fork stops, smooth billet lower legs and hidden axle. Trees are stock FXST rake. Available in stock (31") to +12" extended length. Use 11 1/2" single disc and caliper assembly. Order tree set and leg set separate as two numbers. Tree set includes upper covers and leg set includes lower covers in correct length for tube application. Note: Parts listed on this page are not compatible with any other trees or legs in this catalog.

VT No. Length

24-9000 Trees Only Stock Rake

24-9007 Trees Only 0° Rake for Raked Legs

For Stock Rake Trees For Rake Trees

Leg Assembly Leg Assembly

24-9008 +8"

24-9010 +10"

24-9012 +12"

24-9015 Stock 31"

24-9016 +2"

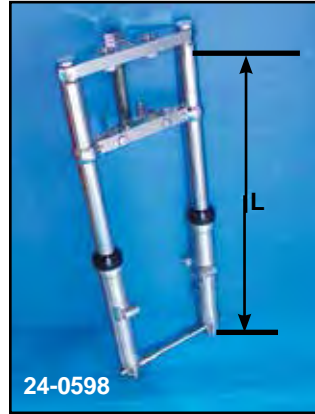
24-9017 +4"

24-9018 +6"

24-9019 +8"

24-9020 +10"

24-9021 +12"



24-0598



FXST Style Single Disc Fork Assembly features chrome trees with 1" stem, polished or chromed lower slider legs, to accept 11.5" caliper and brake disc, hard chrome fork tubes, axle, neck bearings, top cone and stem nut, pinch bolts and bearing dust covers. Fork is 31" overall length (L) and legs are assembled. Single disc unit accepts 11.5" brake disc and left side caliper.

VT No. Fits

24-9950 Big Twin Single Complete

24-2004 As Above with Chrome Lower Sliders

24-0598 Complete with Axle, Chrome Trees

and Lower Legs

Year

1980-99

1980-99

2000-06



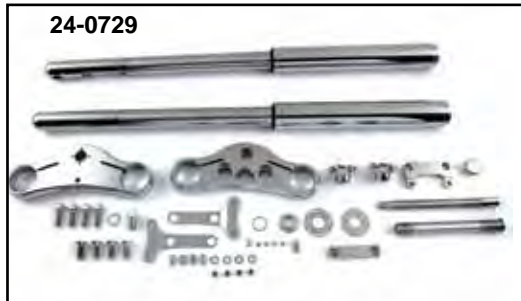
Chrome Billet Phantom 41mm Fork Assembly

• Features hidden top bolt and lower clamp assembly screws.

• Kits include billet lower legs and axle to fit 11.5" brake disc and caliper, 1984-99 type.

Stock	3° Rake	5° Rake	Length
24-5550	24-5567	24-8500	Stock (31")
24-5556	24-5570	24-8507	+6"

The V-Twin™ Fork Assembly is shipped complete with axle, axle nut, spacer, top nut, bearings, cone nut, dust cover, triple trees and fork tubes and sliders. Fork tubes and sliders are fully assembled with internals. Final assembly of the remaining components is done by the dealer. Every leg assembly is shipped dry. We recommend use of the appropriate fork oil such as Type B. The amount of fork oil to add varies by model. A FX will need about 6 oz per leg, a FL will need about 8.5 oz per leg and a FXWG needs about 10 oz per leg. Due to oil cling, dry for leg needs about 1 oz more to fill than a drained leg would require.



24-0729

Chrome Inverted Fork Assemblies feature 45mm lower tubes with 63.5 mm upper tube assemblies with overall length from the top of the tree to axle center as noted. Adjustable fork stops permit installation on FXST or FXDWG models. Top nut, axle and fender mounts included. Use with 1984-99 caliper, wheel and 11.5" brake disc single disc.

VT No. Length

24-0729 40.5"

31-0351 Brake Line Clamp



Replica Fork Assembly

41mm Glide Fork Assemblies include forged chrome replica triple trees, hard chrome tubes on stock length forks, chrome tubes on overstock length and polished or chrome lower legs with all internals installed less hardware. Stock overall length is 31". Order installation kit separately.

	(A) FXWG, Dual 10"		(B) FXST, Single 11.5"		(C) FXST, Dual, 11.5"	
	Polish	Chrome	Polish	Chrome	Polish	Chrome
Stock	24-1500	24-1525	24-1502	24-1532	24-1501	24-1546
2"	24-1503	24-1526	24-1509	24-1533	24-1515	24-1540
4"	24-1504	24-1527	24-1510	24-1534	24-1516	24-1541
6"	24-1505	24-1528	24-1511	24-1535	24-1517	24-1542
8"	—	—	24-1512	24-1537	24-1518	24-1543
10"	—	—	24-1513	24-1538	24-1519	24-1544
12"	—	—	24-1514	24-1539	24-1520	24-1545



Complete Billet Fork Assembly as shown is for use with 1984-99 front caliper. Fits 1980-99 Big Twin with 1" neck post. Forks measure 32" overall length from top tree to axle.

VT No.	Item
24-1001	2" Overstock
24-1241	Stock

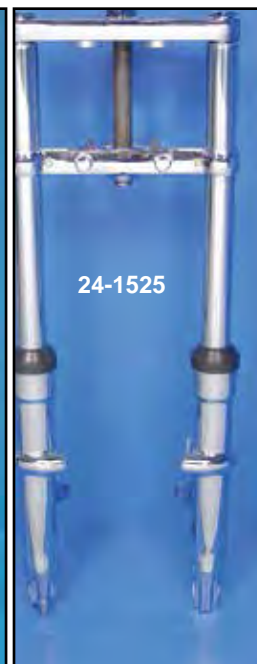


16" FL Wheel Shown on Billet Fork Assembly. Wheel has proper offset to fit all 41mm forks which accept 1984-99 single disc caliper. Order caliper, speedo drive and spacer separately.

VT No.	Item
52-0696	16" Wheel
36-0803	Speedometer Drive, Left Side
44-0254	Spacer, Right Side

41mm Billet Fork Assembly with stock rake trees and 32" overall length. Fits 1984-99 calipers.

VT No.	Item
24-1547	Fork
44-0891	Axle
24-1280	Legs



Fork Installation Kit includes two bearings, dust covers, top nut axle and related hardware.

VT No.	Type	Year	Model
24-0774	2 Disc	1984-99	FXST
24-0833	1 Disc	1986-99	FLST
24-0772	2 Disc	1984-99	FLT
24-1158	2 Disc	2000-07	FLT
24-0773	2 Disc	1986-99	FLST



41mm Narrow Glide

41mm Narrow Glide will replace 39mm assembly on FXD models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

VT No.	Item	Type
24-1275	Fork Assembly	Dual
24-1276	Fork Assembly	Single
24-1280	Fork Sliders	
52-0170	19" Wheel	Single/Dual
52-0171	21" Wheel	Single/Dual

FXR 1982-94, FXD 1991-up 41mm Fork Assembly



Single
Disc
Style
24-2005

FXST 11.5" Single Disc Style Fork Assembly fits FXR 1982-94 or 1991-up FXD Dynaglide models. Assembly is available with chrome triple trees, polished or chrome lower legs without reflector boss to accept a left side single disc 1984-99 type caliper and 11 1/2" brake disc. Hard chrome fork tubes with internals assembled, axle, neck bearings, top cone, stem nut, pinch bolts and bearing dust covers are included. Stock unit is 31" overall length. FXR units do not include provision for fork lock.

Complete Single 11.5" Disc Fork Assemblies.

VT No.	Year	Model	Slider
24-9971	1982-94	FXR	Polished
24-2005	1982-94	FXR	Chrome
24-2008	1991-05	FXD	Polished
24-2007	1991-05	FXD	Chrome
24-9997*	2000-05	FXDWG	Polished
24-2047	2000-05	FXDWG	Chrome

*Note: Does not include axle

Complete Dual 11.5" Disc Fork Assemblies.

24-9952	1982-94	FXR	Polished
24-9973	1982-94	FXR	Chrome
24-2009	1991-05	FXD	Polished
24-2010	1991-05	FXD	Chrome

Complete Single 11.5" Disc Fork Assembly and 21" Wheel Kits.

Include a 21" all chrome assembled wheel with bearings, drilled 11.5" brake disc with chrome screws and a chrome single disc caliper complete with mount hardware and pads.

24-2017	1982-94	FXR	Polished
24-2018	1982-94	FXR	Chrome
24-2027	1991-05	FXD	Polished
24-2028	1991-05	FXD	Chrome



Dual Disc
Style
24-9975

FXWG 10" Style Dual Disc Fork Assembly fits 1982-94 FXR and is available with polished or chrome lower sliders which are smooth at the reflector boss area, accepts dual disc calipers, 10" brake disc, chrome trees, bearings, axle, spacer and top nut. Hard chrome tubes with internals are assembled. Stock is 31" overall length. Units do not include provision for fork lock

Complete Dual 10" Disc FXR Fork Assembly

VT No.	Slider
24-9970	Polished
24-9975	Chrome

Complete Dual 10" Disc Fork Assembly and 21" Wheel Kits

Include a 21" all chrome assembled wheel with bearings, two drilled 10" brake discs with chrome screws and chrome caliper set complete with mounting hardware and pads.

24-2015	10" Dual	FXR	Polished
24-2016	10" Dual	FXR	Chrome

Billet Leg Assembly



BIG TWIN



24-1236



24-1237



24-1356



24-1032



24-1238



24-1277

Billet Leg Assembly Kit includes axle and bearings as noted.

VT No.	Item	Overall Length
24-1236	+6" Leg Assembly	38"
24-1237	Leg Assembly	32"
24-1356	Leg Assembly	38"
24-1562	Leg Assembly	38"
24-1239	Leg Assembly	38"
24-1032	Leg Assembly	32"
24-1238	Leg Assembly with ball mill	32"
24-1277	Leg Assembly with ball mill	38"
24-0745	Stock Leg Assembly	32"



49mm Fork Assembly includes chrome upper and lower trees with stock tubes and chrome sliders. Fits 1971-99 FX.

VT No. 24-1319



41mm Fork Assembly 11.5" Dual Disc

11.5" Dual Disc Fork/Wheel Assembly includes complete fork assembly. Kit also includes a 21" all chrome assembled wheel with bearings, 2 drilled steel 11.5" brake disc with corn screws, chrome style disc caliper set, speedometer drive and adapter, complete with mount hardware and pads. Fits 1948-99 FX-FL.

VT No.	Sliders
24-2038	Polished
24-2039	Chrome



11.5" Dual Disc Fork Assembly

11.5" Dual Disc Fork Assembly features FXST style components. Assembly includes chrome triple trees and hard chrome fork tubes installed in polished or chrome, lower sliders with all internals installed, which accept dual 11.5" brake discs and calipers. Overall length is 31". Kit includes axle, spacer, neck bearings, top cone. Order stem nut and bearing dust covers separately. If a front wheel drive speedometer is not desired. Order axle kit VT No. 44-0570 separately.

VT No.	Fits	Sliders
24-9949	Big Twin Complete	Polish
24-9972	Big Twin Complete	Chrome
52-0127	21" Wheel with Chrome Spokes	—
52-0181	21" Wheel with Stainless Steel Spokes	—
24-9948	Right and Left Slider Assembly	Polish
24-0517	Right and Left Slider Assembly	Chrome
36-0547	Speedometer Drive Adapter Kit	
23-2226	Chrome Caliper Set	



41mm 10" Dual Disc Fork Assembly



FXWG Style Dual Disc Fork/Wheel and Caliper Assemblies to fit 1948-99 Big Twin FL-FX-FXWG features polished or chromed lower sliders without reflector boss. Hard chrome fork tubes and internals installed. Includes chrome trees with 1" diameter stem, neck bearings, axle spacer and top nut. Stock length is 31" overall. Kit also includes 21" all chrome assembled wheel with bearings, drilled 10" steel with chrome screws, and choice of black or chrome dual disc calipers complete with pads. 24-9947 has smooth lower legs.



FXWG Dual Disc Fork Assembly Front Wheel Speedo Drive Kit will allow use of 2:1 ratio speedo. Kit includes axle, speedo drive and adapter flange.
VT No. 36-0547

VT No.	Item	Caliper	Sliders
24-2000	Kit	Chrome	Polished
24-2011	Kit	Chrome	Chrome
Fork Assembly Only			
24-0779	Fork Assembly		Polish
24-1525	Fork Assembly		Chrome
24-9947	Fork Assembly		Polish



Fork Assembly Kit fits 1973-84 FL, 1980-83 FXWG.
VT No. 24-0776



24-9978 Installed

Chrome Billet Style Fork Assembly features chrome machined triple tree set with "hidden" top nut. Chrome leg assembly is smooth style to accept 2000-up left side caliper and a FXSTD style fender. One inch neck bearing and axle kit included.

VT No. 24-9978



Chrome "Fatty" Curved Riser Set features pull back styling as on 2000-up models. Kit includes two piece cap set and risers with 5" rise and 2" pull back and 1/2" x 13 internal threads. Replaces 56033-00.

VT No. 26-0539



41 mm Chrome Wide Glide Billet Fork Assembly.
VT No. Fits

24-0688 6"+ over stock length of 31"

24-0689 8"+ over stock length of 31"

"D" Style Replica

24-9944
24-9976

Glide Fork, FXSTD Style features all chrome components, including axles and nuts. Bearings included.

VT No	Year	Model
24-9944	1990-99	Softail
24-9976	2000-up	FXD
24-0512	Standard	Leg Assembly
24-0542	+2"	Leg Assembly
24-0080	Standard	Tube Assembly



2000-up Chrome Deuce Triple Tree Set includes upper and lower tree.

VT No. 24-0666



FXSTD Chrome Lower Triple Cover. dresses up the unfinished underside of lower triple tree. Includes mounting hardware. Replaces 66021-00.

VT No. 42-0080



Chrome Riser Adapter Kit allows use of custom risers on the FXSTD Deuce.

VT No. 26-0534



50-0203



50-0199



50-0200



50-0201

2000-up FXSTD Steel Front Fender replaces 59876-00.

VT No. Type

50-0203 Black Primer

50-0199 Black Primer with chrome bracket

50-0200 Chrome

50-0201 OE, Black Primer



Fork for FLST 41mm

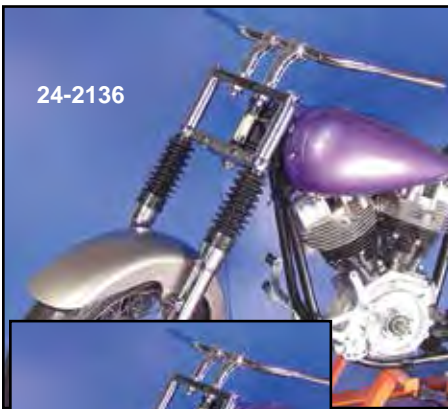


FLST Fork Assembly is 1986-99 Replica style featuring a chrome top tree, black lower stem with chrome or polished lower sliders with hard chrome fork tubes and internals installed to accept 11.5" disc. Includes neck bearings, top nut and axle kit. Unit accepts 5 piece chrome tin fork cover set 24-9959 for the authentic look. Order fender, wheel, and tin set separately. Fits 1949-84 FLH, 1971-84 FXE and 1985-99 Softail models. Units are 32 1/4" long overall length from top tree to axle position.

VT No.	Item	Sliders	Disc
24-9951	Fork Assembly	Polish	1
24-0515	Fork Assembly	Chrome	1
24-2120	Fork Assembly	Chrome	2
24-9959	Chrome Five Piece Cover Set		
52-0696	16" Wheel with chrome spokes		
50-1075	As Above without trim holes		
50-0764	Fat Kid Fender, pictured		
23-3061	Left side, black caliper		
23-3082	Left side, chrome caliper		
24-9995	Right and Left Slider Assembly	Polish	
24-0511	As Above	Chrome	

Fork Assembly for 2000-up FLSTF, FLSTC models, with 32° frame rake. Kit includes fork assembly, triple trees with bearings, dust shields and hardware. Available with finishes as noted.

VT No.	Lower Legs	Trees
24-0530	Polish	Black
24-0579	Chrome	Chrome



Note: All related parts are available separately.

Item	VT No.
• 16" x 3 Wheel	52-0131
• Fender	50-0764
• Brake Discs (2)	23-0300
• Discs Bolts (2)	8794-10
• Gator Boots	28-0439
• Caliper Set	23-2226
• Speed Drive	36-0547
• Inner Tube (SV)	46-0115

Choice of Triple Trees:

VT No.	Type	Fits
24-0000	Softail	—
24-0719	"D"	—
24-0800	FLH	Cowl
24-0829	Early	Stainless Steel Covers
	Big Twin	

Dual Disc Fork Assembly accepts right and left 1984-88 style calipers to fit 11.5" discs. This combination gives the ultimate in stopping power for 1948-84 FX-FL, 1986-99 FXST-FLST. Overall length is 31". The basic kit includes

- FXST or FLH Tree Set
- 24-0518 DD Leg Assembly
- 24-0776 Fork Install Kit

VT No. Tree Type

24-2136 FXST

24-0514* FLH

*Note: Use wheels 52-0848/52-0849

Fork Assembly for FLST



FLST Style Complete Front End Assembly includes the complete fork kit with the addition of the five piece chrome fork cover set, 7" headlamp and bracket, 16" chrome wheel, speedometer drive, chrome caliper, 11.5" drilled disc and fat kid style or FLST style fender.

VT No.	Type	Caliper	Slider
Fat Kid Style			
24-2019	Kit	Black	Polish
24-2020	Kit	Chrome	Chrome
FLST Style			
24-2021	Kit	Black	Polish
24-2022	Kit	Chrome	Chrome



24-0346



24-0347



24-0348



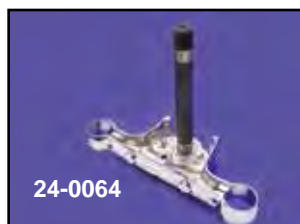
24-0349

Replica Chrome Forged Steel Triple Tree Sets include lower bearing pressed on, dust shield set and upper bearing and cone nut.

VT No.	Year	Model
24-0346	1980-87	FXWG-FXST
24-0347	1988-99	FXST
24-1335	2000-up	FXST
24-0350	2000-up	FLST
24-0348	1986-99	FLST
24-0349	1992-05	FXDWG
24-0350	2000-up	FLST



24-9933



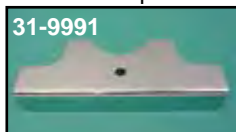
24-0064

Chrome FXST Lower Fork Stem accepts 41mm fork tube and fits FXST or neck cups with built in stops.

VT No.	OEM	Years
24-9933	45640-88B	1988-99
24-0064	Without lock	1988-99
24-0235	45640-00	2000-up



31-0140



31-9991

Chrome FXWG-FXST Headlight Bracket mounts bottom style mount head lamps on fork, also covers rough casting on lower tree.

VT No.	OEM	Years
31-0140	67773-80	1980-up
31-9991*	67773-80A	1986-93

***Note:** Does not have holes for front mounting. Mounts by headlight eye bolt only and acts as tree cover.



Lower Fork Stem Retaining Ring for 1986-up all models. Replaces 45611-86.
VT No. 12-0979



16-0272



16-0051



16-0836

Fork Stem Die Holder. Order die separately.

VT No.	Item
16-0272	Holder Only
16-0051	Set
16-0836	Die Only 1" x 24 TPI

41mm Glide Tree



24-0000



24-0007

FXWG-FXST Triple Trees accepts 41mm fork tubes. Bottom tree features built in rake and rounded edges. Trees use VT No. 28-2218 rubber bushing set and headlamp bracket VT No. 31-9991 which are not included.

VT No.	OEM	Years	Item
TREE SETS			
24-0000	—	1980-87	FXWG
24-9930	—	1988-99	FXST
24-0993	—	2000-up	FXST
24-0540*	—	1992-05	FXDWG

TOP TREE ONLY

24-0007	45672-80	1980-88	FXWG-FXST
24-0062	45672-80A	1989-up	FXST

LOWER TREE ONLY

24-0825	45665-80A	1980-87	FXWG
24-0843*	45665-80A	1980-87	FXWG
24-9933	45640-88B	1988-99	FXST
24-0006	45679-92	1992-05	FXDWG
24-1070	Tab	1980-87	FXWG, Softail
24-1403	46386-08	2008-up	FXDWG



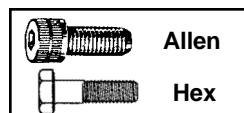
Chrome Top Tree for 1989-up FXST-FXDWG features updated design. Replaces 45672-80A.

VT No. 24-0062



Chrome "D" Style Tree Set features chrome steel construction to fit 1980-99 Softail models.

VT No. 24-0719



Allen

Hex

Lower Stem Pinch Bolts available in zinc hex or chrome allen. Chrome allen set for FXWG-FXST includes headlight bracket screws.

VT No.	Type	Fits	Finish
37-8835	Hexagon	1949-up FL-FXWG-FXST	Zinc
9803-4	Hexagon	1949-up FX-FXST	Chrome
9782-4	Allen	FL-FXWG-FXST	Chrome



24-0797



24-0004

Black Adjustable Fork Tree Kit is available for 1977-84 FLH, FXWG 41mm fork legs. Showa type is 1977-up. Kits feature

swivel type plugs which are included. Lower tree has two positions for changing rake and fork lock tab. Kits use VT No. 28-0221 rubber bushing kit and VT No. 24-9910 top tree cover.

VT No.	Fits
24-0797	1977-84 FLH 80-86 FXWG Complete, Black
24-0004	As Above without Tabs



41mm Glide Tree fits FLST models



FLST Fork Stem and Top fits 1986-up models with 41mm fork tube use VT No. 24-9959 fork tin set.

Note Sets 24-0304 and 24-0498 do not accept covers or cowls.

VT No.	OEM	Item	Year	Finish
24-0270	45605-88	Lower Stem	1986-99	Black
24-0271	45605-88	Lower Stem	1986-99	Chrome
24-0301*	45605-88	Lower Stem	1986-99	Chrome
24-0307	45605-00	Lower Stem	2000-up	Black
24-0306	45605-00	Lower Stem	2000-up	Chrome
24-0263	45456-86	Upper	1986-up	Chrome
24-0269	—	Set	1986-99	Chrome Top Black Lower
24-0284	—	Set	1986-99	Chrome
24-0304	Without lock tab	Set	1986-99	Chrome
24-0498	Smooth	Set	1986-99	Chrome
	With out lock tab			
24-0341	—	Set	2000-up	Chrome
37-0505	4453	Top Nut with Chrome Cover		

*Note: Includes lower bearing.



Fork Stem Lock Tabs replace broken, bent or missing on stock lower triple trees, to be welded on. Fits 1986-99 FLST.

VT No. 51-0104



1986-up FLST Complete Cover Kit includes front panel, left and right panel, upper slider covers, side trim strips. Mounting hardware not included with chrome kit.

VT No. Finish

24-0838 Chrome

24-1039 Black

37-0571 Mounting Kit



Chrome Fork Cover Kits fit 1986-99 FLST in 3 piece tin set or 5 piece which includes slider covers, stock length.



- VT No. Item/Style**
- 24-9958** 3 Piece Set
 - 24-9959** 5 Piece Set
 - 24-1266** 7 Piece Set
 - 31-0404** Rear Panel Mount Brackets, pair
 - 37-9127** Clip Nut Panel Mount
 - 37-0571** Complete Fork Cover Mount Kit
 - 9981-8** Chrome Screw Kit only



FLST Smooth Chrome Fork Cover Kit. Three piece kit includes front panel and matching left and right panels. Fits all 2000-up FLST models.

VT No. 24-9047



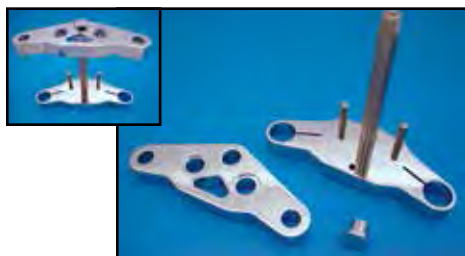
Slider Covers fit 1986-up FLST model forks. Stock length is 6 $\frac{5}{8}$ " overall.

- VT No. Finish**
- 24-9960** Chrome
 - 24-9986** Stainless
 - 24-9048** Chrome
 - 24-3050** Chrome
 - 24-1732** Black



Chrome Fork Cover Side Trim Strips replace stock alloy type 67891-99 on 1986-up FLST models.

VT No. 24-9911



Ball Milled Chrome Billet Triple Tree Sets include top nut. Order bearings, cone nut and dust covers separately.
24-0069 Stock
24-3000 3°

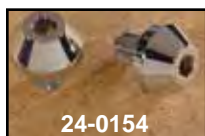


24-0921

Ball Milled Chrome Billet Triple Tree Sets with turn signal mounting holes in lower tree. Includes top nut. Order bearings, cone nut and dust covers separately.
24-1030 Stock
24-0921* 5°



5° Ball Milled Chrome Billet Inverted Triple Tree Set with hidden top stem nut. Order bearings, cone nut and dust covers separately.
VT No. 24-1031



24-0154



24-0155 **Taper-Top Socket Fork Caps. 41mm Glide .**
VT No. Years/Model
24-0154 1948-76 FLH
24-0155 1977-up FLH-FXWG



FXD Fork Stop Kit is to adapt billet trees to FXD models.
VT No. 24-0749



Universal Fork Stop mounts to triple tree.
VT No. 24-0492



Lower Fork Stem Retaining Ring for 1986-up all models. Replaces 45611-86. **VT No. 12-0979**



37-8137

Chrome Flat Top Stem Nut replaces 45718-71 on 1978-86 FXE-FX-FXR.

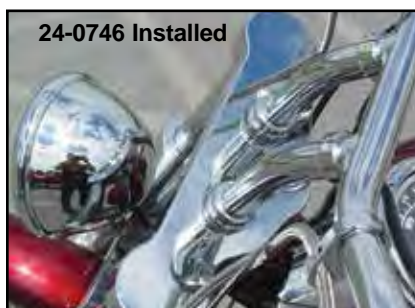
VT No. Item
37-8137 Nut
9963-1 Washer
37-0988 Washer



24-0746



24-0077



24-0746 Installed

Chrome Billet Forge Triple Tree Set fits 41mm tubes. Includes 1" stem, hidden top fork tube caps, collet clamp at lower tree and head lamp mount.

VT No. Rake
24-0746 Stock
24-0078 3°
24-0077 5°

41mm Tree



24-0061



24-0061

Smoothie Triple Tree Set features hidden stem nut tree for use with 41mm fork tubes. Kits include riser bushings and stem hardware.

VT No.	Item	Rake	Models	Year
24-0061	Tree Set	Stock	Big Twin	1949-99
24-0366	Tree Set	5°	Big Twin	1949-99
24-0154	Top Plugs			1949-76
24-0155	Top Plugs			1977-99
24-2053	Stop Pins		All	Above



24-2053



24-0068



24-0988



24-1025



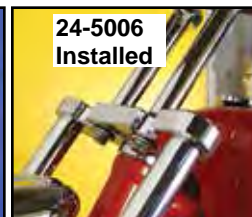
24-1200

Contour Chrome Billet Tree Set with hidden top nut and pin stops. Order bearings and dust covers separately. Includes stem.

VT No.	Rake
24-0068	Stock
24-0987	3°
24-0988	4°
24-0989	5°
24-1025	5° As Above for use with internal fork stops
24-0990	6°
24-1200	Stop Pin Set for 24-0068
24-1201	Stop Pin Set for Above except 24-0068



24-5006



24-5006 Installed

Wyatt Gatling 6° Druid Billet Tree Set.
 Fits 1984-99 FXST.
VT No
24-5006



24-1030



24-0956

Raked Billet Tree Set with or without 5° built in rake and hidden stem. Stop pins included. ***Note:** Includes signal mounts on lower tree.

VT No.	Rake
24-0956	5°
24-1030*	0°
24-1031*	5°



41mm Lower Leg



Chrome Lower Fork Slider Sets replace stock polished sliders on stock 41mm fork assemblies.

VT No. Year

For FXST-FXDWG-FXSTC (41mm)

24-0581 1991-99

24-0684 1984-99

24-0584 2000-06

24-1775 2007-up

For FXDWG (49mm)

24-1059 2006-up

For FLST-FLSTC-FLSTF (41mm)

24-0594 1986-99

24-1342 1986-99 Dual Disc

24-0585 2000-06

24-1215 2007-up



Chrome Lower Fork Slider.

VT No. Fits

24-0580 FXWG 1980-83

24-0583 FLHT 1984-99



41 mm Billet Fork Slider Set. includes caliper bracket for an axle and a 11½" brake disc.

VT No. 24-0959



24-0328



24-0336

Big Twin Glide Lower Leg Cap.

VT No. Finish Fits

24-0328 Polish 1977-99

24-0336 Chrome 1977-99

24-0385 Chrome 2000-up



Extended Billet Fork Slider.

24-6004 +4"

24-6006 +6"

24-6008 +8"

Chrome 49mm Lower Leg Set fits 2002-up V-Rod. Replaces 46526-02A.

VT No. 24-1198



49mm Chrome Lower Leg Sets sold without seals and hardware.

VT No. Year Model

24-1347 2008-up FXWC

24-1059 2006-up FXDWG



Fat Billet Lower Leg Sets fit 1984-99 Softail calipers and tubes. Axle kit included.

VT No. 24-1210



Lower Smooth Polished Legs feature smooth design without reflector boss, for dual disc 10" applications. Internals not included. Fits 1980-83 FXWG.

VT No. 24-9934



Fork Bushing Kit for assembly of 41 mm leg sets.

VT No. 24-1765

Miscellaneous Fork Parts.

VT No. Item

24-1762 CHROME GLIDE FORK PLUG SET ADJUSTABLE

24-0293 1" FORK STEM ONLY, RAW

24-0452 35MM FORK DAMPER KIT, KAYABA

24-0718 FORK ASSEMBLY, INVERTED, 34.5", CHROME

24-0867 GLIDE FORK ASSEMBLY

24-0959 BILLET FORK SLIDER SET, 41 MM

24-1235 OE TRIPLE TREE SET, 49MM

24-1367 41MM FORK SLIDER ASSEMBLY, CHROME



39mm Wide Glide Conversion Kits



24-9928

1988-99 Wide Glide Conversion Kit fits Big Twin models with 39mm tubes and single 11.5" disc. Includes tree set, axle, spacers and related hardware. Both kits use 1984-99 type front discs.

VT No. 24-9928



24-0958

Narrow Glide Conversion Kit to fit FXD-XL 39mm models. Includes upper and lower triple trees, stem, stem nut, fork stops, axle, axle spacers and fender spacers. Kit can be used with 1984-99 FXST/FXDWG 41mm

fork leg assemblies and 1984-99 narrow glide 19" or 21" wheel assembly with aluminum hub and front fender. Accepts 11.5" disc and caliper (custom brakes may cause interference with laced wheels). Measures 4¹⁵/₁₆" between fender mounts and is for front wheel speedometer operation, replace left side axle spacer with speedo drive unit.

VT No. Item

24-0958 Kit
36-2450 Speedometer Drive



37-9073

24-0637

24-1278

39mm Chrome Fork Stem Nut Covers fit over stock stem nut. 37-9073 includes 2 fork tube cap covers and 1 stem nut cover for 1987-up FXRS-SP, 1988-90 FXLR, 1988-90 FXR.

VT No. Fits

24-0637 1987-up FXR
37-9073 Three piece set as shown
37-9520 Three piece set Flat Top Style
24-1278 Three piece set, Dome Top Style



24-0802

24-0803

24-0826

Top Triple Tree for FXR-FX with 35mm tubes.

VT No. FXR FX Finish

24-0802 1982-87 1973-84 Cast
24-0803 1982-87 1973-84 Polished
24-0826 1982-87 1973-84 Chrome Alum.

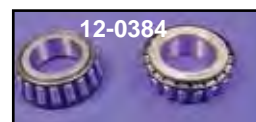
Replica 39mm Triple Tree



24-0669

Chrome Triple Tree Sets include upper and lower trees to fit 39mm fork tubes as stock on 1990-05 FXD models.

VT No. Item
24-0669 Tee Set
37-0865 Screw Set
12-0384 Bearing Set
24-0114 Dust Covers
24-0089 Bearing Set



12-0384



Chrome Top Triple Tree for 1988-94 FXR and 1991-05 FXD-FXDL, replaces 45739-87.

VT No. Item
24-0865 Top Tree
28-1503 Top Bushing Set
37-0865 Screw Set



Chrome Lower Triple Tree Cover fits 39mm forks 1987-up. Designed for easy installation.
VT No. 42-0342



Upper Bracket Cover fits 1988-up XL-FXD 39mm forked models, when using a custom bottom mount headlamp.

VT No. Item
42-0861 Cover
2272-5 Screw Set



39mm Lower Tree Applications.

VT No.	Fits	Finish
24-0856	1988-94 FXR-FXRT	Aluminum
24-1020	1988-94 FXR-FXRT	Chrome
24-0857	1988-94 FXLR	Polished
24-0665	1987-94 FXLR	Chrome
24-0859	1990-05 FXD-FXDL	Polished
24-0864	1990-05 FXD-FXDL	Chrome



Lower Fork Stem Retaining Ring for 1986-up all models.
VT No. 12-0979



24-0855

35mm Lower Tree Applications.

VT No.	Finish	Fits
24-0806	Black	1984-87 FXR
24-0855	Chrome	1984-87 FXR



39mm Fork Kit

FX-FXR Fork Assembly with Polished Single Disc Lower Sliders. Complete Narrow Glide Fork Assemblies for FXR and FXD models. 24-8563 include chrome lower sliders.

VT No.	Year	Model
24-8553	1988-94	FXR-FXLR
24-8554	1990-99	FXD-FXDL
24-8860	2000-03	FXD
24-8563	2004-05	FXD



39mm Chrome Single Disc Lower Fork Sliders.

VT No.	Fits	Model
24-0373	1988-99	FXR-FXD
24-0079	2000-2003	FXD
24-0353	2004-up	FXD



39mm Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

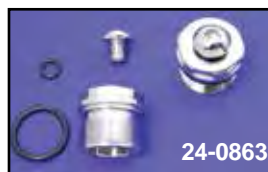
VT No.	Disc	Fits	Slider	Finish
24-1355	Single	1988-99	FXD	Polish
24-9985	Single	1988-99	FXD	Chrome
24-0984	Single	2000-03	FXD	Chrome



Flush Mount Axle fits 1988-04 FXD models, with 3/4" axle and 39mm forks.

VT No. 44-0003

35 and 39mm Fork Plugs



39mm E-Z Fill Fork Tube Top Plugs feature small oil fill cap built in to fork tube top plug which will allow fork oil change/fill without removing top fork cap. Pairs. 1988-up.

VT No. 24-0863



Chrome Top Fork Plugs fit 39mm FXR, 1987-up.

VT No.	Type	U/M
24-0335	Flat	Pair
9913-2	Flat	Each
9914-2	Dome	Each



Chrome Domed Top Bolt fits 35mm. Fits Late 1985-Mid 87 FXR.

VT No. 8863-1



Narrow Glide Axle Cap fits FX models 35 and 39mm for 1984-87.

VT No.	Fits
24-0506	Left
24-0508	Right



39mm Steering Stabilizer Kit includes brackets and adjustable round body dampener piston. Fits 1991-05 FXD.

VT No. 24-0198



41mm Narrow Glide will replace 39mm assembly on XL models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

VT No.	Item	Type
24-1275	Fork Assembly	Dual Disc
24-1276	Fork Assembly	Single Disc
52-0170	19" Wheel	Single Disc
		Dual Disc
52-0171	21" Wheel	Single Disc
		Dual Disc

24-1275

Fork Tube and Slider Assembly



Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.***Note:** OE as noted.



24-0763



24-0518



24-0538



24-0539



24-0510



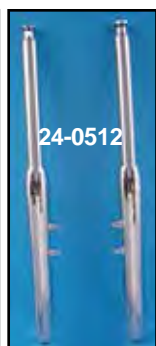
24-0522



24-0948



24-0949



24-0512



24-0298



24-0517



24-0763

VT No. **Disc** **Fits** **Slider**

41mm			
24-9917	Dual	1980-83 FXWG	Polish
24-0516	Dual	1980-83 FXWG	Chrome
24-0763	Dual	1980-83 FXWG, Smooth Legs	Polish
24-9995	Single	1986-99 FLST-FLSTF	Polish
24-0511	Single	1986-99 FLST-FLSTF	Chrome
24-0521	Dual	1986-99 FLST-FLSTF	Polish
24-0518	Dual	1986-99 FLST-FLSTF	Chrome
24-0298	Single	2000-06 FLST	Chrome
24-1521	Single	2007-up FLST	Chrome
24-9918	Single	1984-99 FXST	Polish
24-0557	Single +2"	1984-99 FXST	Polish
24-0510	Single	1984-99 FXST	Chrome
24-0560	Single +2"	1984-99 FXST	Chrome
24-0561	Single +4"	1984-99 FXST	Chrome
24-0562	Single +6"	1984-99 FXST	Chrome
24-9948	Dual	1984-99 FXST	Polish
24-0517	Dual	1984-99 FXST	Chrome
24-0512	Single	2000-06 FXSTD	Chrome
24-0241*	Single	2000-06 FXST-FXDWG	Polish
24-0539	Single	2000-06 FXST-FXDWG	Chrome
24-1052	Single +2"	2000-06 FXST-FXDWG	Chrome
24-1174		2006-07 FXST	Chrome
24-1175		2006-07 FXST	Polish
24-1176		2007 FXST	Chrome
24-1177		2007 FXST	Polish
24-1178		2008-up FXST	Polish
24-1179		2008-up FXST	Chrome
24-1074	Single	2007-up FXST	Polish
24-1077	Single	2007-up FXST	Chrome
24-0519	Single	1973-84 FLH	Chrome
24-9929	Dual	—	Chrome
49mm			
24-1283	Single	2008-up FXCWC(Right and Left)	Chrome
24-0948	Single	2006-up FXDWG (Right)	Polish
24-0949	Single	2006-up FXDWG (Left)	Polish
24-0970	Single	2006-up FXDWG Set	Chrome
24-1033	Single	2006-up FXDWG Set	Polish
24-1064	+2"	2006-up FXDWG	
24-1065	+4"	2006-up FXDWG	
24-1066	+6"	2006-up FXDWG	



24-0745

Billet Leg Assembly Kit includes axle and bearings as noted.

VT No.	Item	Overall	Length
24-1236	+6" Leg Assembly		38"
24-1237	Leg Assembly		32"
24-1356	Leg Assembly		38"
24-1562	Leg Assembly		38"
24-1239	Leg Assembly		38"
24-1032	Leg Assembly		32"
24-1238	Leg Assembly with ball mill		32"
24-1277	Leg Assembly with ball mill		38"
24-0745	Stock Leg Assembly		32"



41mm Fork Tube Set

FLT-FLHT

1984-96 **FLT, FLHT, FLHR** 41mm.

24-0411 Stock 20 $\frac{7}{8}$ "

24-0027 As above Hard Chrome

1997-13 **FLT, FLHT, FLHR**, 41mm

24-0045 Stock 20 $\frac{7}{8}$ "

24-1352 2" over stock Hard Chrome

1984-86 **FXWG**, 1984-99 **FXST**, 1992-99 **FXDWG**, 41mm.

24-1352 -2" under stock Hard Chrome

24-0412 Stock 24 $\frac{1}{4}$ "

24-0021 Stock 24 $\frac{1}{4}$ " Hard Chrome

24-1353 Hard Chrome, 24 $\frac{7}{8}$ "

24-1354 Hard Chrome, 26 $\frac{7}{8}$ "

24-0413 2" over stock

24-1354 As Above Hard Chrome

24-0414 4" over stock

24-1366 As Above Hard Chrome

24-0433 6" over stock

24-0472 8" over stock

24-0485 10" over stock

24-0487 12" over stock

24-0493 14" over stock

24-0494 16" over stock

2000-up **FXST** 2000-05 **FXDWG**, 41mm

24-0047 Stock 24 $\frac{1}{2}$ "

24-0048 As above Hard Chrome

24-0049 +2" over stock

24-0050 +4" over stock

24-0051 +6" over stock

24-0052 +8" over stock

24-0071 +10" over stock

24-0072 +12" over stock

24-0073 +14" over stock

24-0074 +16" over stock

FLST

2000-up **FLST-FLSTF**, 41mm

24-0053 Stock 22 $\frac{7}{8}$ " Fork Tubes Only

24-0055 +2" over stock

24-0056 +4" over stock

24-0058 +8" over stock

1986-99 **FLST-FLSTF**, 41mm.

24-0461 Stock 22 $\frac{7}{8}$ "

24-0462 2" over stock

24-0463 4" over stock

Attention!!

These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installation or handling.



Hard Chrome



Polished Chrome



24-0961

41MM Fork Tube Assemblies are hard chrome finish. Include top plug, springs, spacers and internal pieces completely assembled. Order bushing set separately.

FXST 1984-99

AEE (Chrome)	Dura (Hard Chrome)	Length
24-0354	24-0960	24 $\frac{1}{4}$ "
24-0356	24-0961	+2"
24-0357	24-0962	+4"
24-0358	24-0963	+6"
24-0359	24-0964	+8"
24-0509	24-0965	+10"
24-0551	24-0966	+12"
24-0577	24-0967	+14"
24-0578	24-0968	+16"
Leg Sets	VT No.	Length
FL 1977-84	24-0028	20 $\frac{1}{2}$ "
FLH 1949-76	24-0032	20"
FXWG 1980-83	24-0029	24 $\frac{1}{2}$ "
FLST 1986-99	24-0070	22 $\frac{7}{8}$ "
Bushing Set	24-0097	

35/39mm Chrome Fork Tubes



24-0107

39mm Fork Tube Assembly includes internals with springs, assembled for 1987-99. Tube length is 24 $\frac{1}{4}$ ".

VT No. 24-0107

1984-E86 **XL**, 1984-85 **FXE-FXEF**, 1984-86 **FXR-XRS-FXRDG-FXRC**, except sport package. 35mm.

24-0429 Stock 23 $\frac{1}{4}$ "

24-0016 As above Hard Chrome

24-0430 2" over stock

24-0431 4" over stock

24-0432 6" over stock

1983-86 **FXRT-FXRD**, 1984-85 **FXSB**, 1985-86 **FXRS** with sport package. 35mm.

24-0430 Stock 25 $\frac{1}{2}$ "

24-0431 2" over stock

24-0432 4" over stock

Late 1986-87 **XL**, 1987 **FXR-FXRS** models with showa fork except **FXRT-FXRD**. 35mm.

24-0434 Stock 23 $\frac{1}{4}$ "

24-0435 2" over stock

39mm

1988-94 **FXRT**, 1987-94 **FXRS-SP**. 39mm.

24-0438 Stock 25 $\frac{3}{8}$ "

24-0439 2" over stock

24-0442 4" over stock

1987-94 **FXLR**, 1988-94 **FXR-FXRS** 39mm, 1991-05 **FXD**, **FXDL**

24-0020 23 $\frac{3}{8}$ ", Hard Chrome

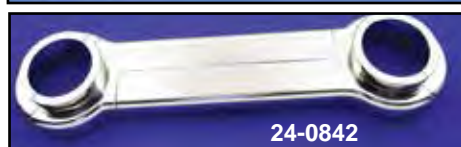
24-0019 25 $\frac{3}{8}$ ", Hard Chrome

24-0439 27 $\frac{3}{8}$ ", (+2") Hard Chrome

24-0442 29 $\frac{3}{8}$ " (+4") Hard Chrome



Fork Brace



Chrome Fork Brace is four piece design for easy installation on 39mm, 41mm or 49mm forks.

VT No.	Size	Fits
24-0983	49mm	2006-up FXD
24-0842	41mm	1984-up FXST, 1983-05 FXDWG
24-0841	39mm	1985-05 FXR, FXD



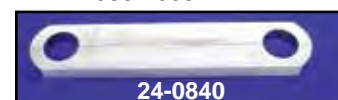
Chrome Billet Fork Brace Insert that has a unique 3 piece design allows for easy installation on 41mm fork assemblies.

VT No. 24-0768



Steel Fork Brace.

Black	Chrome	Fits	Model
24-1041	24-1042	41 mm	FXST
24-1043	24-1043	39 mm	FXD
24-1076	24-1075	49mm	FXD
24-1044			FXD-FXR 1988-2005



Tweek Bar Fork Brace is a two piece design which clamps directly to fork tube. *As noted clamps directly to fork tube. 24-0768 clamps to fork leg. Fits 41mm forks.

VT No.	Fits	Finish
24-9984*	1949-84 FLH, 1980-up FXWG-FXST	Polish
24-0840*	As Above	Chrome
24-0768	Three Piece	Chrome

Steering Damper Kit



Alloy Heavy Duty Steering Damper is universal, multi-position, adjustable and can be secured between the frame and most forks. Fork tube and frame clamps sold separately.

VT No. 24-0168



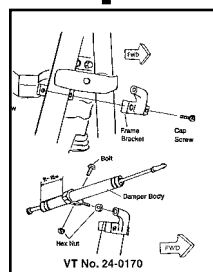
Steering Damper Fork Tube Clamp in alloy finish available in two piece design for attaching damper end to fork tube.

VT No.	Size
24-0659	35mm
24-0657	39mm
24-0658	41mm

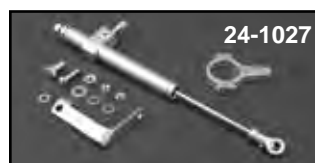
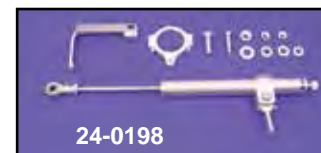


Chrome Steel Mount Clamp with $\frac{3}{8}$ mount hole. Use to mount damper body to frame tube. Sold pairs.

VT No.	Size (Inner Diameter)
27-0057	1"
27-0059	1 $\frac{1}{4}$ "



Steering Stabilizer Kit includes brackets and adjustable round body damper piston. Made in Japan.



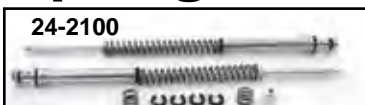
VT No.	Fits	Fork	Year
24-0170	FXST-FXWG Big Twin	41mm	1980-99
24-0196	FXST	41mm	2000-up
24-0198	FXD	39mm	1991-99
24-1027	FXDWG	41mm	1993-05
24-1243	FXD	49mm	2006-up



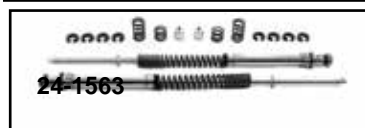
Fork Spring Kit



24-0179



24-2100



24-1563

20th Century Fork Spring Lowering Kits have progressively wound springs that resist bottoming out. Installation requires minor disassembly to lower the front forks 1 1/4" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No. Size Year/Model

24-1563 41 mm 1997-up FLT

24-0160 39 mm 1987-up FXR

24-0161 35 mm 1984-87 FX-FXR

24-2100 41 mm 2000-up FLT

Monotube Fork Cartridge Kits by Progressive Suspension converts dual damper rod forks to high performance cartridge forks. Improves resistance to front brake drive, front end stability and cornering control.

VT No. Fits

24-2101 1984-96 FLT, FLHT, FLHT, FLHR, FLHX

24-2100 1997-up FLT, FLHT, FLHR, FLHX

24-2102 2000-up FXST

24-2103 2000-up FLST

24-2104 2004-up XL



Progressive Suspension Fork Springs

feature high quality, high performance replacement fork springs eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride comfort and allow forks to utilize full travel. Sold in pairs.

VT No. Size Fits

24-2057 39 1987-93 FXRS-SP, 1988-93 FXRT, 1991-up Dynaglide, not FXDWG

24-2056 39 1987-94 FXLR, 1988-95 FXR-FXRS,

24-2045 39 1995-up FXD

24-2048 41 1984-up FXST-FLST-FLSTF-FXDWG,

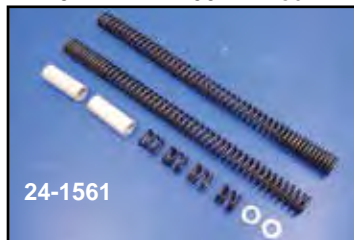
1980-up FLT-FLHT-FLHS,

1980-86 FXWG, 1948-84 FL

24-2040 35 1983-87 FXRT, 1982-87 FXR-FXRS,

1985-86 FXRD, 1973-86 FX-FXE-FXS-FXSB

24-2041 41 2002 V Rod



24-1561

Progressive Suspension Fork Lowering Kits.

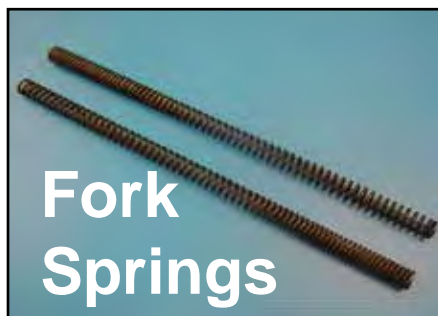
Each kit comes with Progressive rate fork springs and spacers. Each kit can be installed at two different levels to lower fork 1" or 2".

VT No. Fits

24-1561 1984-up FXST-FLST, 1993-up FXDWG, 1980-up FLH-FLT, 1978-86 FL-FXWG

24-1560 1991-92 FXD, 1993-up FXDL-FXDS, 1988-94 FXR-FXLR

24-1559 1982-87 FXR-FXRS, 1983-87 FXRT, 1984-86 FX



Fork Springs

Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.

VT No. OEM Year/Model

39mm

24-0913 45376-87 1988-94 FXR-FXRS

24-0914 45384-83 1984-90 FXRT

24-0364 45941-95 1995-up FXD

41mm

24-0907 46051-49A 1949-77 FL-FLH

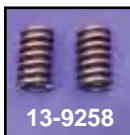
24-0908 45837-77 1977-84 FLH, 1980-83 FLT

24-0911 46048-84 1984-99 FXST-FXSTC

24-0525 45931-00 2000-up FLST

24-0912 45853-83 1983-96 FLT

24-0915 45931-86 1986-99 FLST



13-9258

Lower Damper Tube Springs.

VT No. OEM Fits

13-9258 45374-87 87-up FXR-FXD, pair

13-1946 45933-86 86-up FLST, 2000-up FXDWG



Street Tough Fork Springs

by 20th Century Suspension. Progressively wound springs are made using drawn spring wire. Eliminates front end sag, reduces nose dive under braking and improves stability.

VT No. MM Year Type

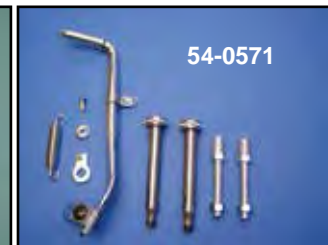
24-0163 39 1988-91 Showa, FXRS

24-0164 39 1988-91 Showa, FXR

"Full" Lowering Kits



54-0570



54-0571

"Full" Lowering Kits include components to lower the front and rear of Softail models. Each kit includes shorter damper rods, 1" shorter kickstand and adjustable rear shock lowering set. The front of the FXST is lowered 2.5" and 2" on FLST models. Rear is adjustable up to 1.5" on 2000-06 models and up to 2" lower on 1989-99 models, using stock shocks.

VT No. Year

54-0570 1989-99

54-0571 2000-06

Note: When installing these kits, you must check ground clearance and tire to fender clearance.



Fork Tube Assemblies include chrome fork tube plug and caps, seals, springs and damper kit. Fits 1984-99 FXST.
VT No. 24-0742



Fork Damper Tubes less hardware. Sold as pairs.

VT No.	Year	Model
41mm		
24-0455	1984-99	FXST
24-0678	1986-99	FLST
24-0180	1983-96	FLT
24-0148	1977-up	Big Twin Nylon Ring
24-0469	2000-up	FXST
24-0489	2000-up	FLST
24-0490	1997-08	FLT
24-0199	2000-up	FXSTD
39mm		
24-0647	1987-93	FXR
24-0476	1995-up	FXD
24-0676	1987-up	FXR Nylon Ring
24-0677	1990-up	Dynaglide Nylon Ring



Fork Damper Sets will lower front forks on Softail models 2.5". Use with stock fork springs.

VT No.	Year
24-0528	1984-99
24-0529	2000-06

Fork Damper Tube



1984-99 Softail Internal Fork Hardware Kits include springs, damper kits, seal kit, washer, inner cap tube plug and top taper fork cap.
VT No. 24-0767



Fork Damper Tube Kit includes for two sides, damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings. For Showa forks.

VT No.	Fits	Size (mm)
24-0470	1984-99 FXST-FXWG	41
24-1270	2000-up FXST	41
24-0471	1986-99 FLST	41
24-0488	1983-96 FLT	41
24-0468	1987-93 FXR	39
24-0496	1995-up FXD	39
24-1333	2008-up FXD	49
24-1334	2006-up FXD	49



Replica Fork Damper Rods for all 39mm XL, except 1992-98 Hugger, all Dynaglides and 1987-94 FXRT-FXRS. Sold in pairs. VT No. 24-0464

Fork Internals



41mm Damper Valve Set fits 2000-up FXST models. Allows accurate damping of oil flow.
VT No. 24-0361



Lower Damper Tube Stop, sold in pairs.
VT No. Fits

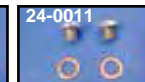
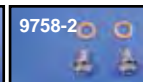
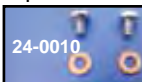
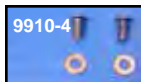
24-0258	1984-99 FXST-FLT
	1995-96 FXDWG
24-0491	1997-up FXDWG
	2000-up FXST-FLT
24-0460	1984-87 FXR
24-0466	1988-94 FXR
24-0375	1990-up FXD



Chrome Fork Slider Bottom Cap Stud and Nut Kit includes locknuts and studs. Fits 1973-up Showa and Kayaba.
VT No. 8826-6

Fork Bushings.

VT No.	Fits
24-0450	1984-87 FXR Upper
24-0451	1984-87 FXR Lower
24-0182	1988-up FXR Upper
24-0181	1988-up FXR Lower
24-0449	1984-up FXST-FLT Upper
24-0097	1984-up FXST-FLT Lower



Fork Drain Screws are supplied with washers. Sold as pair.

VT No.	Use
9910-4	1973-up Showa
24-0010	1976-up Showa
9758-2	1977-up FLH, 1980-up FXWG
24-0011	As Above



Fork Boots



24-0098



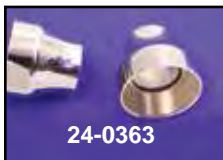
24-9049



24-0600



24-0606



24-0363



24-0499



24-9939



24-1218



24-1219

Chrome Wiper Boot Covers are fork boots die-cast for a snug-fit over the stock rubber fork wiper boot.

VT No.	Item	MM
24-0098	1980-86 FXWG, 1984-90 FXST	41
24-9049	1980-90 FXWG-FXST	41
24-0600	1991-up FXST	41
	1993-05 FXDWG	41
24-0606	1991-up FXST	41
	1993-05 FXDWG	41
24-0363	1991-up FXST	41
	1993-05 FXDWG	41
24-0499	2006-up FXD	49
24-9939	1987-up FXR	39
24-1218	2006-up FXD	49
24-0937	Custom	41



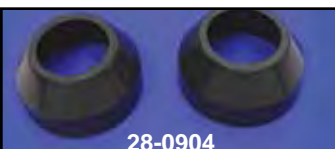
14-0956



28-0901



28-0912



28-0904



28-0909

Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold in pairs.

VT No.	Model	MM
14-0956	1987-up FXR	39
28-0901	1949-early 77 FLH	41
28-0912	As Above, White	41
28-0904	1984-up FXST, 80-83 FXWG	41
28-0909	1991-up FXST	41
	1993-05 FXDWG	41



39mm Fork Boot Cover Dust Shield Kit fits 1987-94 FXR, 1991-05 FXD.

VT No.	Model
24-0090	Kit
14-0956	Seals only



24-9992



24-9993

2 Piece Chrome Fork Boot Cover Sets install overstock rubber fork boot by the unique interlocking springs supplied with the kit to securely hold boot covers in place.

VT No.	MM	Model
24-9992	35	Pre 1987 FX-FXR
24-9993	41	1980-up FXWG-FXST, 1993-05 FXDWG



24-9941



24-1213

Chrome Fork Boot Covers. Requires removal of front wheel for installation.

VT No.	Year	Model	MM
24-9941	1980-up	FXWG-FXST	41
	1993-05	FXDWG	41
24-1213	2006-up	FXD-FXDWG	49
24-1548	2006-up	FXD-FXDWG	49 (Seal Kit)



28-0439



28-0439



28-0440

"Gaiter" Fork Boots are flexible type for FXST-FXDWG-FXWG 41mm forks or FXD 39mm forks. Rubber boots are 230mm long, black. Sold in pairs.

VT No.	Size
28-0439	41mm
28-0440	39mm



Chrome Stem Bolt features dome shape stem bolt with chrome washer. Replaces 4453 bolt and cover on 1986-up FXST, FLST, FXR, FXD.

VT No. 9978-2



Chrome Fork Stem Cap Cover has stud to screw into 1980-up FXST-FXWG, 1986-up FXDWG Fork Stem.

VT No. 24-0818

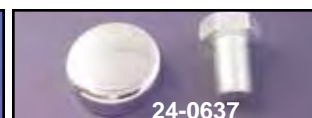


Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Fits 35mm 1971-87 FX-FXR, one piece.
VT No. 24-0636

Stem Nut Cover



37-9520



24-0637



39mm Chrome Fork Stem Nut Covers fit over stock stem nut. 37-9073 includes two fork tube cap covers and one stem nut cover for 1987-up FXRS-SP, 1988-90 FXLR, 1988-90 FXR.

VT No. Fits

24-0637 1987-up FXR, 48329-90

37-9073 Three Piece Set as shown

37-9520 Three Piece Set, Flattop Style



37-0443

24-1209

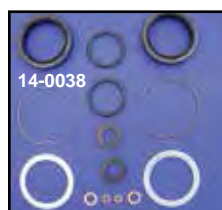
Acorn Stud for use on 1987-up FXR-FXST. Order nut separately.

VT No. Item

24-1209 Stud

37-0443 Acorn Nut

Fork Seal



14-0038



14-0943

V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James Kits include seals and o-rings only.



14-0704

GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application.

James	VT No.	MM	Year	Models
14-0038	14-0939	41	1984-up	FXST-FLST
			1987-up	FLT-FLST
14-0042	14-0943	39	1988-up	FXR-FXLR
14-0044	—	35	1984-87	FX-FXR

Complete	VT No.	Fits	Size
24-1068	14-0700	1984-up FXST	41 mm
—	14-0701	1986-up FLST	41 mm
24-1028	14-0704	1988-up Showa	39 mm
—	14-0705	1984-87 Showa	35 mm



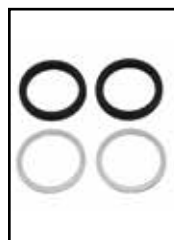
14-0023



14-0956

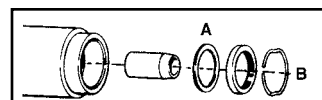
Fork Seal Sets are molded with factory part number, sold in pairs.

VT No.	OEM	Years	Type	Size
14-0016	45387-83	1982-up	FXR-FXS-FXRT	35 mm
14-0023	45875-84	1984-up	FXST-FLST	41 mm
		1985-up	FXWG	
		1987-up	FLT	
		1984-86	FLT	
14-0049	45875-84A	1999-up	FLST-FXST	41 mm
14-0021	45378-87	1987-up	FXLR	
		1988-up	FXRSE	39 mm
14-0956	45401-87	1988-up	Dust Seal	39 mm



Leak Proof Fork Seals feature a Teflon coating to reduce drag and carry a manufacturer's lifetime guarantee. Sold in pairs.

VT No.	Size	Fits
14-0252	41mm	84-05 FL-FXST-FLT-FLST-FXWG
14-0024	39mm	88-up FXR
14-0254	49mm	2006-up FXST, FXD



A-Slider Seal Washers are zinc plated. Fit 1987-up FXST. Replaces 45865-84.

VT No. 24-0620



24-0620



Air Control O-Ring Kit for FLT and FXR models. Kit includes o-rings and seals needed to repair a leaking air control system. Fits 1984-up FLT and 1984-93 FXR models with air control front forks.
VT No. 14-0045

B-Fork Seal Retaining Ring.

VT No.	OEM	Year	Model
24-0614	45908-80	1980-87	FXS-FXSB-FXR, XL
24-0623	45905-87	1988-up	FXR-FXD, XLH

Fork Seal Spacers.

VT No.	OEM	Fits
24-0626	45377-87	1987-up FXR
24-0627	45386-83	1986-87 XL



Model
FXS-FXSB-FXR, XL
FXR-FXD, XLH



41mm Fork Plug



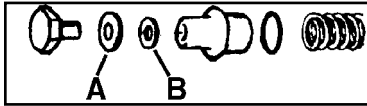
Glide Fork Plug Kit includes fork tube plugs and matching top filler cap plugs, 1984-up FXST.

VT No. Plug Style
24-0625 Stock
24-0599 Tapered



Chrome Inner Fork Tube Plugs for 1984-up Big Twin glide model forks. Replaces 45838-77.

VT No. U/M
8716-1 Each
8716-1T Each
24-0187 Pair



Tube Cap Washer and Seal for Showa and Kayaba fork legs, 10 pack.

T No.	OEM	#	Fits	Finish
24-0616	45997-73 A	1973-up	FX-XL-FXR	Zinc
24-0610	5710 A	1980-up	FXWG fits Tube Plug	Zinc
9964-2	5710 A	1980-up	FXWG fits Tube Plug	Chrome
24-0385	45835-00	2000-up	Big Twin	Chrome
14-0132	45773-48 B	1948-up	FLH-FXWG, Cap Seal	



Domed Allen Caps fit 1978-up Wide Glide 41mm forks.
VT No. 24-0981



Chrome Fork Tube Top Caps are sold each unless noted as pair. Replaces 45419-80 for 1980-up FXST-FXWG, 41mm. Glide Fork

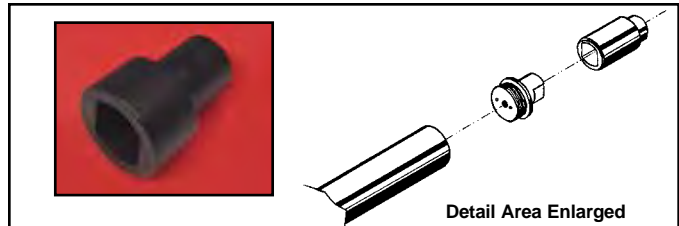
VT No. U/M
9912-2 Each
24-0186 Pair



Taper-Top Socket Fork Cap Set. 41mm Glide Fork fits 1977-up FLH-FXWG.
VT No. 24-0155



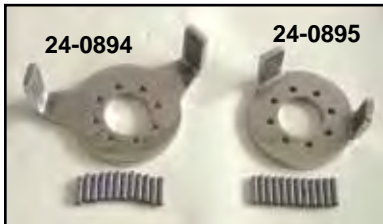
Chrome Fork Tube Plug with 5710 washer. Fits FL, FXWG, Softail 1978-up.
VT No. 2311-2



Fork Tube Plug Tool. Special socket fits 1948-up Glide Fork Plug, 1/2" drive.

VT No. 16-0630

Fork Stop



Stainless Steel Fork Stops mount to custom triple trees under lower bearing.

VT No. Model Year
24-0894 FXD 1991-up
24-0895 Big Twin 1948-99



Fork Stop Pins. Lower trees may be drilled and tapped to accept the stop pins.

VT No. Type Note
24-2053 Long 1 7/8" Long, not including threaded portion
24-1201 Tapered



Fork Lock Pins include two barrel keys.

VT No. Year/Model
24-1081 1990-99 FXST, 2001-2005 FXD
24-1082 1993-00 FXD, 2000 FXST



Fork Stop Kit is to adapt billet trees to FXD and Big Twin models.

VT No. Type
24-0749 FXD, 3" center to center
24-1208 Big Twin, 2 15/16" center to center



Universal Fork Stop mounts to triple tree.
VT No. 24-0492



24-0283
Installed



24-0292



24-0294



24-0378

Raked Neck Kits include chrome cups, bearings, dust cover, stop tab and longer stem. Longer fork tubes required for installation. Fit 1991-05 FXD.

VT No.	Rake
24-0378	3°
24-1286	5°

“Raked” Neck Kit



Note: Rake Neck Kits are for **Show Applications** only and **Require** longer Fork Tubes to be installed.



Chrome “Raked” Fork Neck Cup Set replaces existing removable cups to provide 3° rake when installed. Kit includes chrome cup set, bearing set and dust covers. Kits 24-0292 and 24-0294 include longer fork stem and adapter to fit neck, but will not accept stock fork stem lock. 24-0292 and 24-0294 feature built in external fork

stop tab.

VT No.	Year	Model
24-0283	1960-87	FXST-FXWG
24-0295	1960-87	FXST-FXWG
24-0292	1988-up	FXST,
	1990-up	FXDWG
24-0294	1991-05	FXD



24-0377



24-1268

Chrome Raked Neck Cups Only include bearings and races. A longer fork stem and longer fork tubes are required for installation on 1987-up Big Twin frames.

VT No.	Rake
24-0377	3°
24-1287	5°
24-1268	7°

Neck Cups with Stops



Chrome Big Twin Neck Cup Kit features built in fork stop on lower cup to accept 1988-99 FXST lower fork stem with integral stop. Kit includes chrome upper and lower cups with races, bearings and dust shields.

VT No.	Item
24-0231	Cup Kit
12-0384	Bearings



Chrome Mega-Neck Cup Set features 1” inner diameter bearing set with large outer diameter on the outer race which will provide 1.68 times the radial capacity and 1.57 times the axial capacity of a conventional bearing. Kit includes chrome cups, bearings and races and two dust covers.

VT No. 24-0300



Chrome Internal Fork Stop Kit includes pieces for complete installation on Big Twins, and custom frames which accept press in neck cups. Kit allows choice of turning radius of 35 or 45 degrees.

VT No.	Year	Model	Degrees
24-0296	1936-87	Big Twin	35° and 45°
24-0671	1988-up	Softail-FXDWG	45°

***Note:** Does not include races, bearings, neck cups.



24-0671



Smooth Neck Cup Set features built in stop and includes races and bearings.
VT No. 24-0874



Big Twin Neck Kit



24-0122



24-0253



24-0119



24-0121



24-1271



24-1282

Big Twin Neck Cup Assembly available as a complete kit which includes chrome neck cups with races installed and a chrome top nut.

VT No.	Item
24-0122	Complete Kit
24-0253	Cup Kit
24-0119	Cup Set, chrome
24-0121	Cup Set, zinc
24-1271	Cup Set, chrome without races
24-1282	Bearing Kit



Fork Bearing Kit includes two tapered bearings and two seals. Fits 1949-up FL and 1970-up FX

VT No. 24-0089



Chrome Smoothie Neck Cup Kit includes races, 1" bearings and dust cover set for Big Twins.

VT No.	Item
24-0322	Kit
24-1156	Upper Dust Cover
24-0112	Lower Dust Cover



Hex Neck Cup Kit includes 1" neck bearing set.
VT No. 24-0305



Fork Stem Bearings and Races. Order separately as noted. Sold as each.

VT No.	Type	Fits
12-0335	Timken Bearing	1960-up Big Twin
12-0384	Peer Bearing	1960-up Big Twin
12-0348	Timken Race	1960-up Big Twin
12-0383	Peer Race	1960-up Big Twin



Dust Shield Sets include upper and lower for 1982-up.

VT No.	Finish
24-0117	Zinc
24-0114	Chrome



Bearing Seal Set fits 1982-up XL models.
VT No. 14-0174

Stem Nuts



37-0442



37-0443



7009-1



24-1460

Chrome Glide Acorn Nut is 1" x 24" available with shoulder for alignment in top tee. Fits 1948-up FL-FLH.

Shoulder Without Shoulder

37-0442	37-0443
7802-1	7009-1T
24-1460	Kit



24-0278



24-0667



24-0279



24-0926

Triple Tree Top Bearing Adjusting Nut for Big Twins.

VT No.	Years	Model	Finish
24-0278	1980-99	Softail	Zinc
24-0667	2000-up	FXSTD	
24-0279	1980-up	FLT	Zinc
24-0926	2006-up	FXD	



Top Stem Nut and Cover Kit fits 1986-up FXST-FLST, 1988-up FXR, FXD. Includes chrome cover bolt and washer.

VT No.	Item	Fits
37-0505	Kit	FXST-FXDWG
9976-2	Bolt and Washer Set	FLST-FXD-FXR
9977-1	Chrome Cover	FLST-FXD-FXR



Stem Nut and Lockwasher Kit fits 1980-up FXWG-FXST. Includes lock washer.

VT No.	Finish	Item
8808-2	Black	Kit
8808-2T	Black	Kit
37-8138	Chrome	Kit
24-0197	Zinc	Kit
37-0597	Chrome	Nut
24-0185	Zinc	Nut
17-0924	Zinc	Lock tab, 10 pack
17-0954	Chrome	Lock tab, 10 pack



17-0954



Custom Kickstand Assembly features full forged construction with chrome smooth contour design, including recessed mount screws for 1936-99 Big Twin, 4-Speed, 1984-up Softail models. Stock length.

VT No. 27-0253



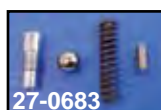
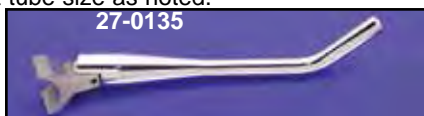
Wyatt Gatling Big Twin Kickstand Assembly features adjustable leg and hidden spring. Mounting is by 3 bolts on left front frame boss. Fits 1984-99 FXST. VT No. 27-0670

Weld On Stands



Weld On Kickstand Assemblies feature chrome stand with hidden spring. Units fit tube size as noted.

VT No.	Size
27-0133	1 1/8"
27-0134	1 1/4"
27-1785	1 3/8"
27-0135	1 1/2"
27-0136	2"
27-0140	Stand Only
27-0683	Spring Kit



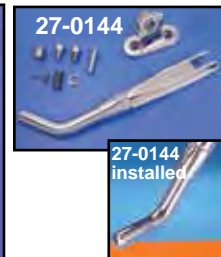
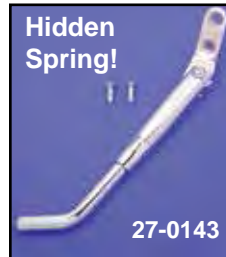
Weld On Kickstand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end.

VT No. 27-0257

Custom Kickstand



1980-99 WG-FXST Kickstand Assembly features chrome steel construction with hidden spring mechanism. VT No. 27-0254



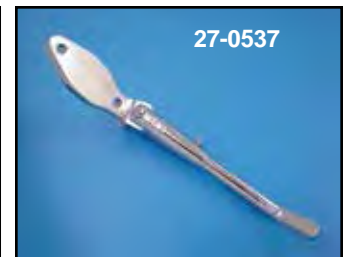
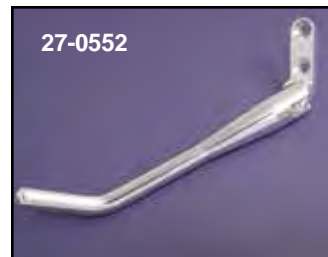
Chrome Adjustable Hidden Spring Kickstands mount to years listed with two bolts.

VT No. Years Model

27-0143 1988-99 Softail

27-0144 2000-up Softail

27-0145 1982-94 FXR



Chrome Custom Kickstand Kit fits 2-bolt mounting. Unit includes stand, spring, mount and tapered bolts. 27-0552 features hidden spring.

VT No. Years Models

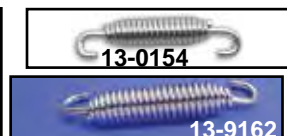
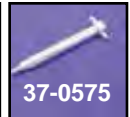
27-0515 1986-99 Softail

27-0557 1986-99 Softail

27-0552 1986-99 Softail

27-0537 1982-94 FXR

FXR



Chrome Kickstands and Components for FXR-FXR-FXLR

VT No.	Year	Item
27-1510	1982-90	Kickstand
37-9118	1982-90	Kickstand Pin
27-1718	1991-94	Kickstand
37-0575	1991-94	Kickstand Pin
13-0154	1982-90	Kickstand Spring, Chrome
13-9162	1991-94	Kickstand Spring, Chrome



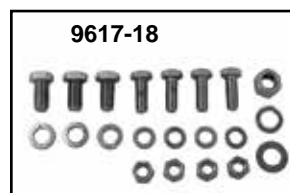
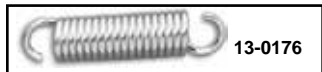
Big Twin Kickstand



Forged Big Twin Kickstand for FXST is made of heat treated steel and chrome featuring flattened base as original.

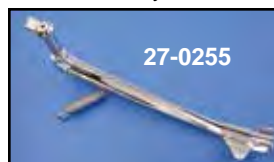
VT No.	Type	Year
27-0523	Stock	1986-06
27-0538	1" Lower	1986-06
27-0707	2" Lower	1989-06
27-0074	Stock	2007-up, Chrome
27-0024	Kit	2007-up
27-0376	Stock	2007-up, Black
27-0377	Stock	2007-up, Chrome
27-0835	1" Lower	2007-up
27-0024	Bushing	2007-up

For FXD



Kickstand Assembly chrome as shown for 1936-85 Big Twin-FL-FX-FXWG and for 1984-99 FXST.

VT No.	Years/Type
27-1620	1984-99 FXST Stock
27-1671	1984-99 FXST 1" Under
27-0743	1984-99 FXST 2" Under
27-1723	1986-99 FLST Stock
9617-18	1936-99 Chrome Mount Kit
27-0711	Jiffy Kickstand Chrome



Chrome Contour Kickstand Legs include lock tab. Fits 1989-99 FXST models.
VT No. 27-0255



Chrome Stock Length Kickstand features a ball tipped built in extension arm that makes the stand easier to use. Fits all 1989-06 FXST models.
VT No. 27-3562



1990-up Chrome Kickstand to fit FXD, FXDWG and FXDL.

VT No.	Item	Type	Year
27-0535	Stand	Stock	1990-2005
27-0378	Kit	Stock	1990-2005
27-0593	Stand	1" Under	1991-2005
27-0008	Stand	Stock	2006-up
27-0404	Kit	Stock	2006-up
13-0176	Spring		1991-01
13-0186	Spring		2002-up
27-0955	Pivot Block		1991-up
28-0435	Bumper Stop		1991-2000
28-0438	Bumper		2001-up
27-0836	Kit		1991-01
27-0839	Kit		2002-up
27-2102	Extension		1993-up



Big Twin Complete Chrome Kickstand Mounting Kit includes kickstand mount, spring, leg stop and spring plate.

VT No. Year Model

27-0550 84-99 FXST

27-0551 86-99 FLST

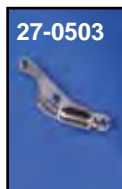
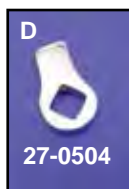
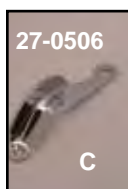
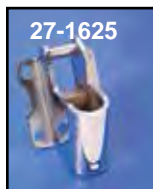


Chrome Smooth Kickstand Bracket for 1980-99 FXST is one-piece forged design with recessed mount hardware.
VT No. 27-0250



Jiffy Stand and Shift Mounting Plate Bolt Kit to attach assembly to left side of frame for 1936-99.

VT No.	Type	Finish
7803-11	Acorn	Chrome
9617-18	Hex	Chrome
9619-18	Hex	Parkerized



Chrome Big Twin Kickstand Hardware.

VT No. Year Model

Mount Brackets

27-1622 1986-99 FLST (B)

27-1625 1986-99 FXST (B)

Spring Plates (C)

27-0506 1936-90

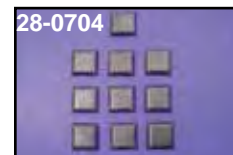
27-0503 1991-06 Softail

Leg Stop (D)

27-0504 1984-06 Softail



Kickstand Lowering Wedge fits under the mount bracket to change the angle of the bracket and assembly when using shock or fork lowering kits. **VT No. 31-0215**



Kickstand Bumper Stops.

VT No. Fits

28-0704 1970-84 FL, FX 10 pk

28-0617 1993-up Big Twin, fits in VT No. 27-0523

28-0448 2007-13 FLST

28-0449 2007-13 FLT

27-1786 2007-up FXST

U/M

10 pk

Each

Each

Kit



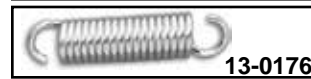
Kickstand Extensions

27-0090 Extension Kit

27-0092 Extension Kit

27-0301 Extension, Black

Big Twin Kickstand Hardware



Chrome Kickstand Springs.

Chrome	Black	OEM	Model
13-9162	—	50005-85A	1986-up Softail, 1991-up FXR
13-0588	—	5 pack	1986-06 ST
13-0185	—	Heavy	1986-06 ST
13-0176	—	50057-91	1992-up FXDG
13-0182	13-0351	50112-99	1999-06 FLT
13-0545	13-0350	49725-07	2007-up FLT, Softail



1989-06 Softail Kickstand Tab Kit includes chrome tab, spring, washer and acorn nut.

VT No. 27-0545

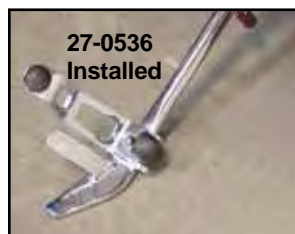
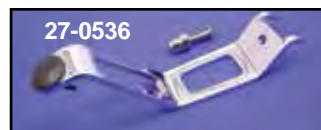


Chrome Adjustable Kickstand Locktab fits 1936-up Big Twin models. Prevents stand from hitting primary cover.

VT No. Item

27-0514 Tab

27-0779 Kit, 1986-up FXST



Kickstand Extensions allow rider to more readily access side stand.

VT No. Model

27-1644 1986-06 FXST, FLST

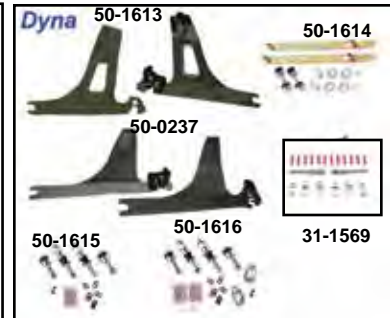
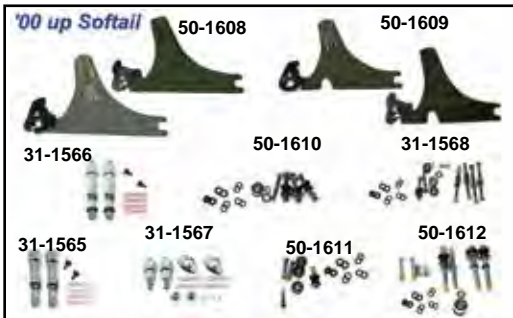
27-0536 1986-06 FXST, FLST

27-1786 2007-up FXST

27-0521 1991-up FXD



Detachables



Sissy Bar Tops for both Rigid and Detachable Side Plates

11" Sissy Bar Min Low 50-1121	Shorty Hand Rail 50-1122	16" Sissy Bar Fitment
-------------------------------------	--------------------------------	-----------------------------

50-0815 50-0819 50-0811

50-0816 50-0818 50-0812

50-0842 50-0843 50-0841

Rigid Mount Side Straps

50-0844

50-0800
50-0801
50-0802
50-0806
50-0826

50-0857
50-0867
50-0858
50-1556
50-1557

Detachable
side plates
50-0271

50-1613

50-0237

50-1617

50-1608

50-1609

50-1610

50-1611

50-1612

50-1613

50-1614

50-1615

50-1616

50-1617

50-1618

50-1619

50-1620

50-1621

50-1622

50-1623

50-1624

50-1625

2006-up FXST, FXSTB, FXSTS, FLSTFSE2, 07-later FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE/2/3 and FLSTSB. 2007-later FXSTC, require separate purchase of Fender Mounted Seat.
2004-up XL models with detachable side plates, 2006- later Dyna (except FXDF, FXDFSE/2, & 2010 FXDWG, 1984 -05 Softail models (except FXSTD) & 2006 later FL Softail models (except '06 FLSTFSE2, 2007-up FLSTF, FLSTFB, FLSTSE & FLSTSB)
1982-2003 XL Models, 1991-01 FXD models, 1982 -94 FXR models.
2006-later FXST, FXSTB, FXSTS, FLSTFSE2, 2007-later FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE/2/3 and FLSTSB models with appropriate sideplates. 2007-later FXSTC models require separate purchase of fender mounted seat.
2002-05 FXD models equipped with either rigid or detachable side plates.
Also fits 2004-later XL models with rigid sideplates.

Fitment

2006-later FXST, FXSTB, FXSTS, FLSTFSE2, 2007-later FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE/2/3 and FLSTSB models with appropriate sideplates. '07-later FXSTC models require separate purchase of fender mounted seat.
1997-99 FLSTS, 1984-99 FXSTC, FXSTS and 1998-99 FXSTB models.
1986-99 FLSTC, FLSTF, FLSTN models (except FLSTS).
1991-95 FXD Models.
1982-94 FXR
1996-05 FXD, and FXDL models (standard on 96-00 FXDS-CONV). Also fits 1999 and 2002-05 FXDX and 2001-05 FXDXT models.
2008-up FXDF and FXDFSE/2, 2006-08 FXDWG models.
2009-up FXDWG
2006-later FXD models (except FLD, FXDWG, FXDF and FXDFSE/2).
1997-2008 FLHR, FLTR AND FLHX
2009-up Touring Models

Fitment

1995-2005 FXD
2010-up FXDWG
2006-up FXD
2006-up FXD, FXDC, FXDL, FXDSE2, 2006-2008 FXDB
1993-2001FXD with Luggage Rack
1993-2001 FXDWG
2001 FXDWG 2, FXDWG3, 2002-2005
1984-1999 Softail (except FLSTS)
1984-1999 FLSTC, FXSTB, FXSTS, FXSTC,FLSTF. 1993-1999 FLSTN (and Bad Boy)
1984-199 FXSTB, FXSTS, FXSTC,FLSTF, 1987-1999 FXST, FXSTS
1984-1999 FXST, FXSTC, FXSTS, FLSTF, FXSTSB
2000-2001 FXST, FXSTB, FXSTS, FLSTF, 2002 FXST, FXSTB, FXSTS, FLSTF, 2003-up FXST, FXSTB, FXSTS, FXSTSSE/2/3, FXSTC, FLSTF, FLSTFB, FLSTFSE2, FLSTSB, 2005-up FLSTN, FLST
2002 FXST, FXSTB, FXSTS, FLSTF
2003-up FXST, FXSTB, FXSTS, FXSTSSE/2/3, FXSTC, FLSTF, FLSTFB, FLSTFSE2, FLSTSB
2005-up FLSTN, FLST
2005-2007 FLSTSC
2000-2002 FLSTC, 2002-2003 FLSTS, 2005-2007 FLSTSC, FLST with Heritage Saddlebags
2003-up FLSTC, 2003 FLSTS, 2005-2007 FLSTSC, FLST with Heritage Saddlebags
2000-2001 FLSTS
2003 FLSTS, 2005-2007 FLSTSC, FLST with Heritage Saddlebags

Luggage Rack



Chrome Sissy Bar Luggage Rack of solid steel fits all 16" tall sissy bars and has a unique design for easy installation or removal. Mount holes are 2 5/8" center to center. May require drilling for some applications.
VT No. 50-1011

Bolt On Luggage Racks mount to side straps of sissy bar as noted, A= Rigid Side Plate B= Detachable Side Plate. Rack area measures 8.5" x 7.75".

VT No.	Model	Type
50-0588	2006-up FXD 2000-up FXST	A and B
50-0589	2002-05 FXD	A



Sissy Bar



Sissy Bar Side Strap and Backs. Order top and straps separately. *Note: 20"					
Fitment	Side Straps	16" Back	11" Back	Sissy Bar	Width
2006-up FXST, FXSTB, FXSTS, FLSTFSE	50-0844	50-1122	50-1121	—	11 ¹¹ / ₁₆ "
1984-99 FXST, 1988-99 FXSTS	50-0800	50-0811	50-0815	50-0819	8 ³ / ₄ "
1980-86 FXWG, 1997-99 FLSTS	—	50-0322	—	—	8 ³ / ₄ "
1984-99 FXST Round Style	—	50-0322	—	—	8 ³ / ₄ "
2000-02 FXST-FXSTS-FLSTF-FXSTB*	50-0844	50-0811	50-0815	50-0819	8 ³ / ₄ "
2003-05 FXST-FXSTS-FLSTF-FXSTB	50-0844	50-0811	50-0815	50-0819	8 ³ / ₄ "
2000-up FLSTS-FLSTC, 8 ³ / ₄ "	50-0845	50-0811	50-0815	50-0819	8 ³ / ₄ "
2005-up FLSTSC, FLSTN	—	—	—	—	—
1986-99 FLST	50-0801	50-0811	50-0815	50-0819	8 ³ / ₄ "
1991-95 Dyna FXD	50-0802	50-0812	50-0816	—	6 ³ / ₄ "
1996-01 Dyna, FXD	50-0826	50-0812	50-0816	—	6 ³ / ₄ "
2006-08 Dyna WG	50-0857	50-0814	50-0818	—	7 ³ / ₈ "
2009-up Dyna WG	50-0867	50-0811	50-0815	—	8 ³ / ₄ "
2002-05 Dyna FXD	50-0826	50-0841	50-0842	50-0843	7 ¹ / ₂ "
2006-up Dyna FXD	50-0858	50-0814	50-0818	—	8 ³ / ₄ "
1982-94 FXR	50-0806	50-0812	50-0816	—	6 ³ / ₄ "
1986-99 FLST	50-0801	50-0642*	50-0815	—	8 ³ / ₄ "



Button Sissy Bar Pads
mount to square stock sissy bars, Mini fits 12" bar, 2 button fits 16" bar. Chrome mount clamps included, black only.



Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars.
VT No. 47-0753

VT No. Type
47-1963 Mini
47-1964 2-Button
47-1972 Smooth
47-0457 Buttoned
47-0478 Buttoned
31-1987 Brackets for Above



Sissy Bar Inserts mount with screws to cross bar.
VT No. Type
50-0820 Chrome Maltese
42-0045 Brass Live to Ride, Skull
42-0156 Brass Live to Ride, Eagle



Fender Mount Sissy Bar Kit includes mount bracket and 8¹/₂" grab rail, measured from top of fender, with chrome finish.
VT No. 50-0503



FXST-FLST Belt Guard



Chrome Rear Belt Guards for FXST-FLST.

VT No.	OEM	Fits	Teeth
27-1567	60533-86	1986-99	70
27-0242	60571-98	1990-99	65 Wide Tire
27-1571	60537-89	1990-99	65
20-0241	60533-00	2000-05	70
20-0249	60576-06	2006-up	70
27-0480	60550-08	2008-up	FXWC



Chain Guard fits 1984-85 FXST models with rear chain.
VT No. 27-1575



Short Chrome Belt Guard fits 1986-99 FXST-FLST models.

VT No. 27-1706

FXST Nerf Guard 1986-99.

VT No. 27-0122

ST Full Belt Guard



VT No. 27-1588 Shown Installed

1985-99 FXST-FLST Full Chrome Rear Belt Guard

VT No. 27-1588

272

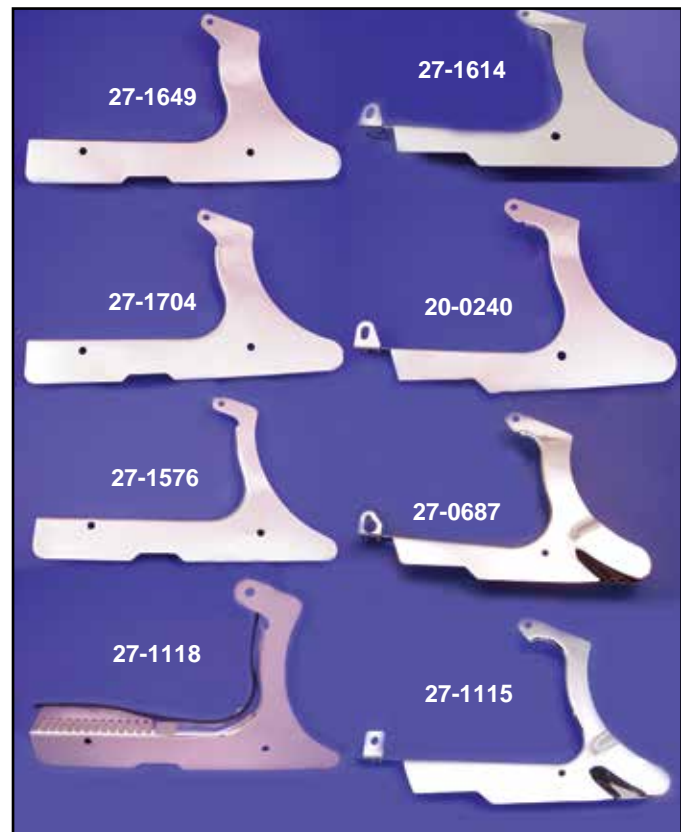


Chrome Belt Guard Kits include pulley cover with upper and lower belt guard for Softail models.

VT No.	Fits	Tooth
27-0157	1986-99	70
27-0158	1990-99	65
27-0159	2000-06 FLST Only	70
27-0161	2006 FXST Only	70
27-0160	2007-up FXST and FLST	66

FXST-FLST Upper and Lower Belt Guard Mount Kit.

VT No.	Item
27-0519	Kit 1986-99
27-0544	Kit 2000-up
28-0154	Rubber Grommet
12-0549	"Tee" Nut
37-0546	Acorn



Chrome Lower Belt Guards for belt drive 1986-up FLST-FXST models. **Note:** Pulley Tooth size.

VT No.	OEM	Year	Teeth	Belt
27-1649	60394-90	1990-99	61	1.5"
27-1704	60389-97A	1989-99	65	1.5"
27-1576	60366-89A	1986-99	70	1.5"
27-1614	Louvered	1986-99	70	1.5"
20-0240	60316-00	2000-05	70	1.5"
27-0687	60317-06	2006	70	1"
27-1115	60655-07	2007-up	66	20mm
27-1118	60654-07	2007-up	70	1"



Softail Custom Belt Guard



27-0185
Installed



27-1116 Installed



27-1119



27-1120

Shorty Chrome Upper Belt Guard for Softail models. Includes mounting hardware.

VT No.	Year	Belt	Model
27-0185	1986-06	1.25", 1.5"	FX-FLST
27-1116	2007-up	20 mm	FXST-FLST
27-1119	2007-up	1"	FLST
27-1120	2008-up	20 mm	FXST

Belt Guard FXR-FXB-FXD



Chrome Rear Belt Guards for models listed.

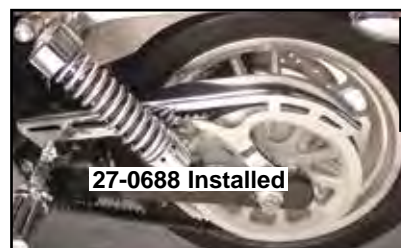
VT No.	Fits
27-1568	1987-94 FXR-FXRS-FXLR
27-1565	1985-86 FXR-FXRS-FXSB
27-0527	1992-99 FXD-FXDL-FXDWG
27-0534	2000-05 All FXD models
27-0859	2007-up All FXD models
31-0946	2006-up FXD Bracket



27-0679

Chrome Dress Up Kits fit FXD models. Kits include upper and lower belt guard with a chrome pulley cover.

VT No.	Teeth	Year
27-0679	70	1991-99
27-0680	61	1991-99
27-0681	70	2000-05
27-0790	70	2007-up



27-0688 Installed



2006-up Shorty Upper Belt Guard for FXD-FXDWG models.
VT No. 27-0688



27-1650



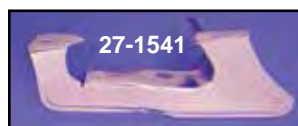
27-1651



27-0686

Chrome Lower Belt Guard Covers for belt drive FXR-FXD-FLT models. **Note:** Pulley Tooth size.

VT No.	Teeth	Model
27-1650	70/65	1991-05 FXD
27-1651	61	1991-05 FXD
27-0686	70	2007-up FXD



27-1541

Chrome Lower Belt Guard.
Fits 1985-92 FXR with 70 tooth pulley. ***Note:** Designed to match 27-1568 upper belt guard.
VT No. 27-1541*



Front Fender



50-6064



50-6062



50-6061

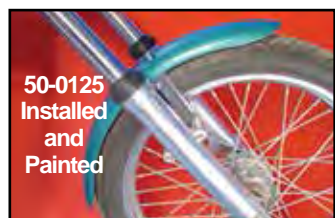


50-6065

Steel Fenders fit 41mm FXST models, 4" wide for 21" wheels.

VT No.	Bracket
50-6061	Chrome
50-6062	Raw
50-6064	Chrome
50-6065	Raw

All Fenders are Steel!



50-0125
Installed
and
Painted



50-0125



50-0114

Glide Type Fenders are plain unfinished where noted. Fenders include chrome or raw braces riveted on. Fit 19" and 21" tires only.

1980-up Wide Glide and Softail

VT No.	Fender	Bracket
50-0125	Plain	Chrome
50-0134	Plain	Raw
50-0126	Chrome	Chrome
50-0114	Spring Type Raw	Chrome

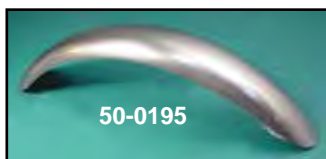


Chrome Fender Mounts are .750 thick to mount custom fenders to Wide Glide forks.

VT No. 50-0579



50-0133



50-0195



50-0196



50-0281

Universal Sport Style Front Fender is rolled on edge and in front. The brackets are not included.

VT No.	Type
50-0133	Chrome (drilled)
50-0195	Plain
50-0196	Chrome
50-0281	Rib



50-0266



50-0265

Steel Front Fender fits 2006-up FXDWG-FXD with 49 mm forks.

VT No. Model

50-0266 FXD

50-0265 FXWG



50-0203



50-0199



50-0200



50-0201

2000-up FXSTD Steel Front Fender replaces 59876-00.

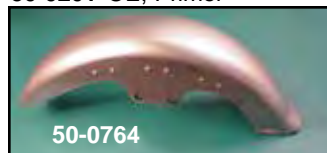
VT No. Type

50-0203 Black Primer

50-0199 Black Steel with chrome bracket

50-0200 Chrome

50-0201 OE, Primer



50-0764



50-0878

Smooth Sides



50-0172



50-0876



50-0882

Fat Kid Steel Front Fenders fit 16" wheels on Glide Forks.

VT No. Fits

50-0764 1986-99 FLSTF, 1980-99 FXWG-FXST

50-0878 1986-99 FLSTF, 1980-99 FXWG-FXST, Smooth

50-0172 1980-99 FXWG-FXST

50-0876 2000-up FLSTF

50-0882 2008-up FXDF

Glide and Springer Front Fender



50-0753



50-1075



50-0358



50-1074



50-0473

Glide Front Fork Fenders for FLST, FLSTN. Replica except where noted*.

VT No.	Fits
50-0753	1986-up FLST, 1986-99 FLSTN
50-1075	Without trim holes
50-0358	2003-up FLSTC
50-1074	1980-up FXST-FXWG
50-0473	1986-up FLST Slim Only

ALL FENDERS ARE SHIPPED BARE METAL AND ARE FACTORY RIVETED TOGETHER EXCEPT WHERE NOTED.



50-0794

Spring Fork Style Front Fender fits 18", 19" and 21" wheels. Brackets must be fabricated.

VT No.	Style
50-0780	Stock Width
50-0794	Narrow Width



50-0176
50-0268



50-1568



50-0570



50-2011

Fenders for FXSTS models for use with 21" wheels. Fenders are raw with raw brackets. *Note: Chrome brackets.*

1988-92	1993-up
50-0268	50-0570
50-1568	50-2011*
	50-2012



50-0910



50-0909

Fender Bracket Sets mount stock or universal fenders to Wide Glide or FX type forks, pair, chrome.

VT No.	Model
50-0910	1948-84 FLH
50-0909	1980-up FXST-FXWG, 1973-up FX-FXR



Stock Skirted Front Fender to fit 1997-up FLSTS models. Replaces 59164-97.

VT No.	Item
50-1213	VT
50-0680	Bushings



50-0868

Front Fender and Bracket for 2008-up FLST SB. Sold separately.

VT No.	Item
50-0868	Fender
50-0864	Bracket



50-0769



50-0883

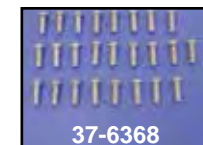
Plain Front Fender is 6" wide, to use with 16" wheels less brackets.

VT No.	Type
50-0769	Flat
50-0883	Round

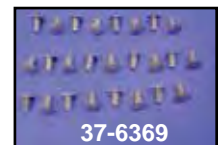


Front Fender Mount Kit attaches fender to original style assembly.

VT No.	Year	Model	Finish
50-1087	1986-up	FLST	Chrome
50-1085	1984-93	FXST	Chrome
50-1088	1994-up	FXST	Chrome
			with acorn nuts
37-0895	1980-up	FXST	Zinc
37-1011	1988-92	FLT	Zinc
50-0688	1993-up	FXSTS	



37-6368



37-6369

Replacement Fender Rivets fit all FL front and rear fenders, 25 pack.

VT No.	Fits
37-6368	Fender Brace
37-6369	Fender Top



Front Fender fits 35 & 39 mm Fork



50-0122



50-0136



50-0123



50-0164



50-0165



50-0889



50-0191



50-1140

Narrow Type Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on to fit 19" wheels. 50-0122 fits 19" wheels on 1973-90 XLX models, 50-0164 fits 1973-up models with 21" wheel and 1991-up with 19" or 21" wheel.

VT No.	Finish	Brackets	VT No.	Finish	Brackets
50-0122	Plain	Chrome	50-0165	Raw	Raw
50-0136	Plain	Raw	50-0191	Chrome	Chrome
50-0123	Chrome	Chrome	50-0889	Raw	Raw
50-0164	Raw	Chrome	50-1140	Raw	Rear



LTD Style Fender is designed with slotted mounting holes enabling it to fit most narrow forks. Features a raw finish with chrome brackets
VT No. 50-0130



Springer Style Fender fits 1973-up 35 and 39 mm models. with 19" or 21" wheels.
VT No. 50-0116



50-0932

Chrome Stock Type Front Fender Braces are tubular style. Use on all stock front fenders 1973-up.

VT No.	Item
50-0932	Bracket
37-6370	Stainless Rivets, 25 pk



Fender Rivets fit 1973-up FX-XL models, stainless, 25 pack.
VT No. 37-6370

All Fenders are Steel!



50-0789

Front Fender stock type for 1970-up FX-FXR, in raw steel, has chrome tubular type brackets riveted in place.

VT No.	Years
50-0789	1984-91
2531-12	Mount Bolts
37-6370	Stainless Steel rivets, 25 pieces



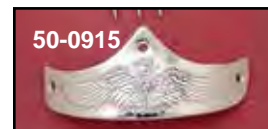
50-1055



50-1050



50-1049



50-0915

Chrome Fender Tips in stamped, includes screws. Fits fender width as noted.

VT No.	Style	Width	Type
50-1055	Eagle	4"	XLS
50-1050	Smooth	4"	As Above
50-1049	Smooth	5"	FX
50-0915	Eagle	5"	FX



28-0701



28-0702

Mud Flaps. Stock type for front and rear fenders for Big Twin.

VT No.	Type	Color	Note
28-0701	Rubber	Black	Plain
28-0702	Rubber	White	Plain



Stainless Steel Fender Medallion with skull.
VT No. 50-1137



Chrome Front Fender Allen Head Screws contain all the necessary screws for mounting front fender brackets to fender replacing the bracket to fork legs. Use on all 1973-up FX stock type front fenders.

VT No. 37-6367

**FXD**

Rear Fender for 1999-01 FXD. Replaces 59634-99.
VT No. 50-0544

FXDWG

50-0547



50-0587



50-0585

Bobbed Rear Fender for FXDWG models.

VT No.	Year	Item
50-0547	1996-01	Fender
50-0587	2002-05	Fender
50-0585	2006-09	Fender

All Fenders are Steel!**FXR**

50-0777



31-0160



31-4012



33-2018

FXR Bobtail Fender Kit fits 1982-94 FXR-FXRS-FXRS-SP-FXLR complete kit includes fender and chrome struts. Accepts stock or custom taillight bracket.

VT No.	Item
50-0777	Fender Kit with struts
31-0160	Stock Tail Lamp Bracket
31-4012	Cateye Tail Lamp Bracket
33-2018	Slice Tail Lamp Bracket Kit



FXR Stock Type Rear Fender fits 1981-94 FXR-FXRS models.

VT No. 50-0768

Bobbed Rear Fender for FXST

50-0564



50-0565

FXST Style Rear Fender Kit includes steel fender, chrome struts in smooth or stock style, chrome license plate bracket and tail lamp with hardware. Fits 1984-99.

VT No.	Type
50-0564	Stock
50-0565	Smooth



50-0783



50-0746



50-0516



50-0205



50-0849



50-0859

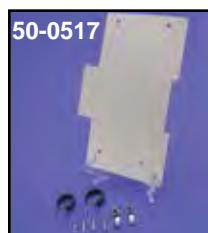
FXST Rear Fender fits stock struts, does not have reflector indents.

VT No.	Item	Finish	Year	Brand
50-0783	Fender	Primer	1984-96	V-Twin
50-0746	Fender	Raw	1984-96	V-Twin
50-0516	Fender	Raw	1997-99	V-Twin
50-0205	Rear	Raw	2000-05	V-Twin
50-0849	Fender	Raw	2006-up	V-Twin
50-0859	Fender	Raw	2006-up	V-Twin
50-0716	Bolts		2006-up	V-Twin



9" Wide Steel Rear Fender Bobbed Style fits FXST struts when used on 1986-99 wide style frames for 200 series tire. Sold without holes.

VT No. 50-0112



50-0517



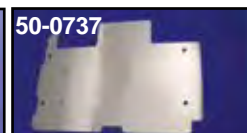
50-0518

Rear Fender Extension for FXST-FLST to replace stock plastic extension. Flat panel design for 2000-up.

VT No.	Finish
50-0517	Stainless
50-0518	Chrome



50-0515



50-0737

Rear Fender Extension for 1986-99 FXST-FLST replaces stock plastic extension.

VT No.	Finish	Type
50-0515	Chrome	Curved
50-0737	Stainless	Flat Panel



FLST Rear Fender

All Fenders are Steel!



FLST Replacement Rear Fenders. Can also be used on all 1986-up Softail models uses 33-0301 tail lamp and includes indent for turn signal bar. 50-0767 and 50-0591 does not have tail lamp cut or indents for signal, for use with custom tail lamp.

VT No.	Year	Type
50-0767	1986-99	Smooth
50-1021	1986-99	Replica
50-0586	2006-up	Replica
50-0591	2006-up	Smooth

FLSTF Style Replacement fits FLST-FXST models. Accepts 33-0301 tail lamp. One piece design.

VT No.	Years	Type
50-0782	1986-95	Replica
50-0573	2000-06	OE
50-0593	2007-up	Replica
50-0594	2007-up	Plain

Dresser Style



FXST-FLST Rear Fender Extension to replace stock plastic extension.

VT No.	Years	Finish	Type
50-0515	1986-99	Chrome	Curved
50-0737	1986-99	Stainless	Flat Panel
50-0517	2000-up	Stainless	Flat Panel
50-0518	2000-up	Chrome	Flat Panel



Chrome Smooth Fender Tips fit FLSTF models.

VT No.	Type	Size
50-1118	Front	6½"
50-1119	Rear	7"

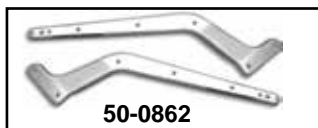
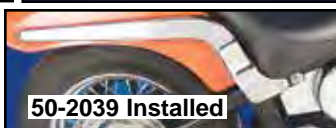


Dresser Style Rear Fender undrilled, fits models with modification.

VT No.	Width
50-0942	6.5"
50-0471	7.5"
50-0860	8.0"
50-1525	9.0"
50-1190	9.0"



Strut for FLST models



FXST Models

50-1070	Replica	1986-99
—	Smooth	
50-1218	Replica	1986-99
50-2040	Replica	2000-05
50-1208	Replica	2003-05
50-2039	Smooth	2000-05
50-0649	Replica	2006-07
50-0651	Smooth	2006-07
50-0862	Replica	2008-up
50-0861	Inner Strut	2008-up



Rear Fender Strut Cover Trim fits 2006-up FXST, 2007-up FXSTC.
VT No. 50-0110

FLSTF

50-1071	Replica	1986-99
50-2042	Replica	2000-02
50-1208	Replica	2003-07
50-0862	Replica	2008-up
50-0863	Smooth	2008-up
50-0861	Inner Strut	2008-up

FXD-FXR



FLST Models

50-1071	Replica	1986-99
50-1211	Replica	2000-02
50-1212	Replica	2003-up
50-0649	Replica	2007
50-0652	Replica	2008-up
50-0865	Inner Strut	2008-up
31-0652	Rear Fender Nut Inserts	4 pack



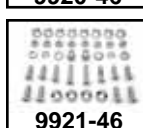
Chrome Fender Strut Sets with signal and mount holes.

VT No.	Fits	Type
50-1064	1982-86 FXR	Strut
	1983-91 FXRT-FXRP	Strut
50-1106	1987-94 FXR except FXRT-FXRP	Strut
50-1114	1997-05 FXD	Cover
50-1115	1997-06 FXDWG	Cover
50-1123	2006-up FXD	Cover

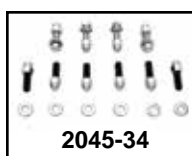
Strut Bolt Set



Chrome Allen Fender Strut Bolt Kits include necessary allen head bolts, washers and nuts for fender mounting.



VT No.	Year	Model
37-8978	1986-99	FXST
9920-46	1986-99	Softail (Four hole strut)
9921-56	1986-99	(6 hole Strut)
2044-26	2000-up	Softail models
2043-26	2000-up	Softail models (Low Profile)

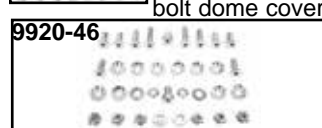


Chrome Rear Fender Support Mount Kit to replace original hardware.

VT No.	Year/Model	Style
37-8978	1986-99 FXST	Allen
2045-34	2000-06 Softail	Acorn



1986-99 FXST Fender Strut Mount Kit includes chrome socket bolts, special nuts, washers and pasties chrome covers to match cylinder head bolt dome covers.

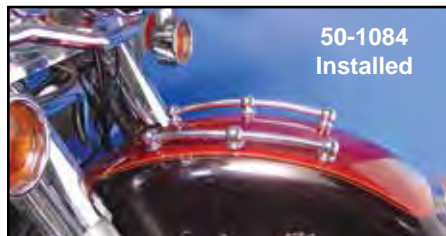
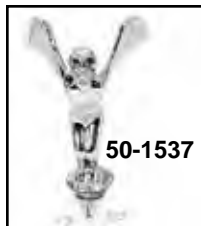


Rear Fender Strut Chrome Mounting Kit are unique low profile allen hardware kits to mount struts to fender.

VT No.	Item
9920-46	Mount 4 hole struts on 1986-99 5-speed Heritage Softail and Fat Boy, pictured.
9921-56	Mounts 6 hole struts on 1986-99 FXST, FXSTC, FXSTS and Bad Boy.
2043-26	FX and FL Softail 2000-up except FX Deuce



Fender



Fender Ornaments. Fender must be drilled for installation.

VT No. Type

50-1537 Flying Skeleton

50-1536 Skeleton

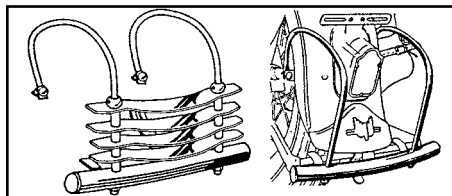
48-0135 Reaper

48-0136 Bat

48-0246 Hand

48-1538 Wheel Devil

48-1546 Skull



FLST Rear Bumpers with original cabbage cutter design grill.

VT No Grill

50-1041 With

50-1062 Without



Chrome Front Fender Strip with skull design fits FL models.
VT No. 50-1157



Chrome Front Fender Rails fit 1984-up FL style front fenders. Includes mount stanchions and template.
VT No. 50-1084



Chrome Rear Fender Rail fits 1986-up FLST models. Features three point mounting.

VT No. Years

50-1016 1986-99

50-2016 2000-up



Chrome Front Fender Trim Rail fits 1986-up FLST.
VT No. 50-1051



Front Fender Chrome Rail mounts on top of Glide style fenders.

VT No.

50-1534 Trim Rail Set

50-0321 Spring Fork Trim Rail Set

Emblems



Chrome Fender Name Plate for *Ultra Classic*. Sold as pair
VT No. 38-6711



Speed Nuts. 10 pack
VT No. 37-8842



Front Fender Decal Gold "Classic" pair.
VT No. 38-6713



Chrome Die Cast Fender Tips fit 1997-up FLSTS.

VT No. Fits

50-0681 Front

50-0682 Rear

50-1214 Set (Front and Rear)



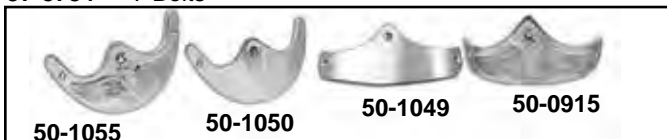
Lower Front Fender Trim includes screws except 50-1133 and 50-1015. Fits 1986-up FLST.

VT No.	Type	50-1133	Plain
50-1015	Smooth	50-0545	Lower Tip
50-1066	Ribbed	37-1508	Screw Kit
50-1132	Flamed		



Replica Fender Side Trim Set fits 1982-up FLT, 1986-up FLST.

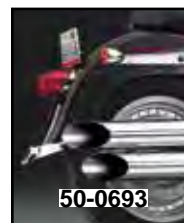
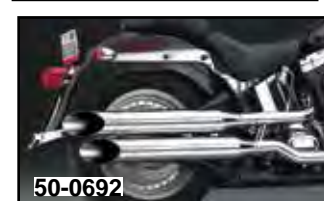
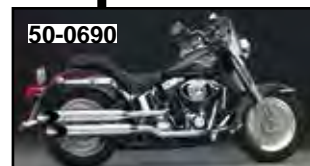
VT No.	Item	Finish
50-0957	Side Strips	Stainless
50-0531	Side Strips	Chrome
37-8784	T-Bolts	



Chrome Front Fender Tips is stamped or smooth. Includes screws. Fits fender width as noted.

VT No.	Style	Width	Type
50-1055	Eagle	4"	FXWG-FXST
50-1050	Smooth	4"	FXWG-FXST
50-1049	Smooth	5"	FX
50-0915	Eagle	5"	FX

Fender Tip



Chrome National Tips. *Note: All are chrome cast excepted where noted.

VT No.	Fits
50-0690	Front front 2002-13 XL, 1980-85 FXWG, and front back 1984-13 FXST, 1983 FXDG
50-0692	Front front 2001-13 FLST and front back
50-0693	Rear 2001-06 FLST
50-0696	Rear 2007-13 FLST
50-0697	Rear 2004-07 FLH
50-0698	Rear 2006-12 FXST
50-0710*	Front Only 1990-97 FLSTF
50-0711*	Rear 1990-97 FLSTF, 1997-05 FLSTS



Chrome Smooth Fender Tips fit FLSTF models.

VT No.	Type	Size
50-1118	Front	6½"
50-1119	Rear	8"

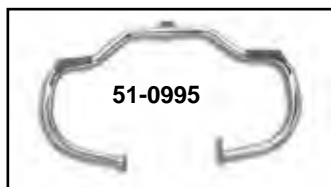


Rear Fender Tips fit 2007-up FLSTF.

VT No.	Type
50-1182	Smooth
50-1183	Ribbed



1 1/4" Engine Bar



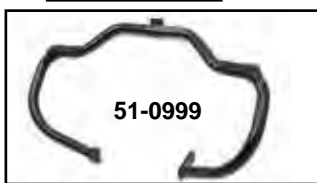
51-0995



51-2080



51-0897



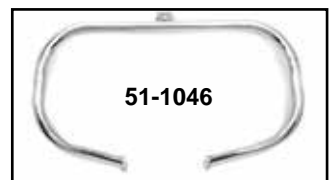
51-0999



51-0990



50-2070



51-1046



51-0870

FLST

- 51-0995 1986-99 Front with footpeg pads
- 51-2080 1986-99 Front with footpeg pads
- 51-0897 1986-99 Front, no pads
- 51-0999 1986-99 Front, Black with footpeg pads
- 51-1246 1995-13 Front, no pads
- 51-0990 2000-up Front with footpeg pads
- 50-2070 2000-up Front **Note:** Lindby
- 51-1046 2000-up Front, no pads
- 51-0861 2001-up Front
- 51-0870 2000-up Front with footpeg pads



51-0882



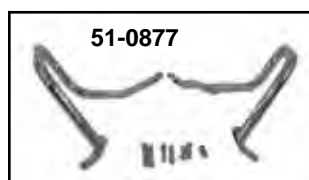
51-0879

FXD/FXWG

- 51-0882 1991-05 without forward controls, no pads
- 50-2062 1991-up built in O-Rings **Note:** Lindby
- 51-2081 1991-up with footpeg pads
- 51-0879 1993-05 FXDWG Dynaglide, no pads
- 50-2061 1993-02 FXDWG **Note:** Lindby



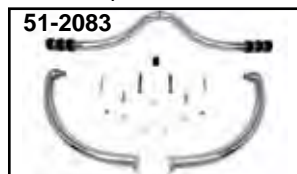
51-0891



51-0877

FXST

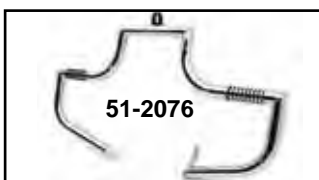
- 51-0891 1984-99 Front, no pads
- 50-2065 1996-up Rear, pads **Note:** Lindby
- 50-2058 2000-up Front **Note:** Lindby
- 51-0877 2000-up Rear, no pads



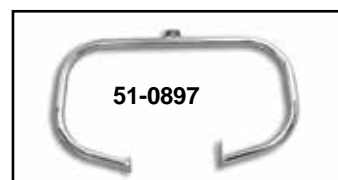
51-2083

FXSTC/FXTS/FXSTD

- 51-2083 2000-up Front, built in foot rest



51-2076



51-0897

FLSTC/FLSTF/FLSTN

- 50-2060 1986-99 Front **Note:** Lindby
- 51-2076 1986-99 Front, footpeg pads
- 51-0897 1986-99 Front, no pads



51-0887

FXR

- 51-0887 1982-94 Front, no pads

Replacement Parts

- 28-0852 Rubber Pads
- 31-9988 Lower Mount with clamps FX-FXST
- 14-0977 Replacement O-Ring for Above Front or Rear Highway Bars



51-0872



51-0997



51-0987



50-2077

FXD/FXWG Continued

- 51-0872 2006-up FXD-FXDWG, rubber pads with mid or forward controls, **Note:** black finish
- 51-0987 2006-up FXD-FXDWG, no pads with mid or forward controls
- 51-0997 2006-up FXD-FXDWG, rubber pads with mid or forward controls
- 50-2077 2012-up FLD (Switchback), rubber pads **Note:** Lindby

FOR ENGINE BARS LISTED ON THIS PAGE

WARNING: THESE ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR ANY OTHER OBJECT.



AEE Series Shock Sets are nitrogen charged with multi stage dampening and adjustable spring load. All shocks are measured eyelet to eyelet and feature chrome springs and caps with black body.
***Note:** Denotes stock length.

Fits	11"	11.5"	12.5"	13	13.5"	14.25
1983-94 FXRT	54-0020	54-0021	54-0022	54-0023*	54-0024	54-0025
1984-94 FXRD	54-0020	54-0021	54-0022*	54-0023	54-0024	54-0025
1987-94 FXRS-FXLR	54-0020	54-0021	54-0022	54-0023*	54-0024	54-0025
1991-08 FXD	54-0135	—	—	—	—	—

Shock Lowering Kit



Black Rear Shock Lowering Kits lowers rear frame area. Includes instructions, hardware and black brackets.

VT No.	Fits	Lowers
54-0513	1991-99 FXD	1"
54-0533	2000-05 FXD	1"
54-0537	2006-up FXD	1"



"Full" Lowering Kit



"Full" Lowering Kits include components to lower the front and rear of Softail models. Each kit includes shorter damper rods, 1" shorter kickstand and adjustable rear shock lowering set. The front of the FXST is lowered 2.5" and 2" on FLST models. Rear is adjustable up to 1.5" on 2000-06 models and up to 2" lower on 1989-99 models, using stock shocks.

VT No.	Year
54-0570	1989-99
54-0571	2000-06

FXD Shock Set 1" Lower Shock



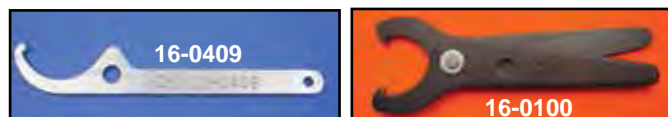
Chrome FXD-FXDWG Shock Set will lower bike 1". Center to center distance noted.

VT No.	Year	Length
54-0169	1993-05	11.0"
54-0164	1993-05	11.5"
54-0143	2006-up	11.75"



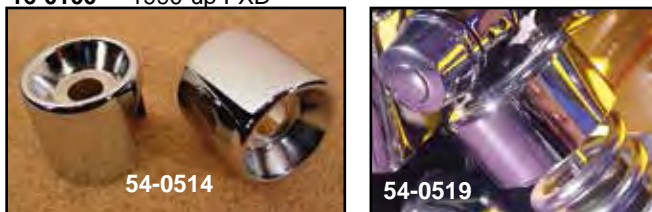
Lower Shock Stud Kit includes two nugget nuts and two studs.

VT No.	Year	Model	OEM
54-0431	1982-94	FXR-FXRS	1614
9986-8	1991-up	FXD	3958
28-0231	1982-94	FXR	Bushing, pair
Upper			
54-0208	2008-up	FXDF	



Shock Tools.

VT No.	Model
16-0409	1979-96 FXR
16-0100	1990-up FXD



Chrome Upper Shock Stud Covers.

VT No.	OEM	Fits
54-0514	57408-88T	1982-94 FXR
54-0519	54341-96	1991-99 FXD

Mount Studs not included with shock sets.

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.



Shock for FXST-FLST



Chrome Billet Shock Sets fit 1989-99 Softail models. Smaller diameter allows more clearance for custom installation.
VT No. 54-0131



FLST-FXST Shock Stud Kit includes 4 bolts and 4 washers.

VT No.	Finish	Year
37-9090	Zinc	1989-99
37-0572	Chrome	1989-99
37-0475	Chrome	2000-up

Mount Studs not included with shock sets.

Shock Tool



Shock Tool allows disassembly and assembly of shocks on 1986-up Softail models.

VT No. 16-5506



Dual Shock Tool fits 1989-up FXST and 79-up FX-XL.
VT No. 16-0954



1989-up Softail Shock Tool for use with 3/8" ratchet drive.
VT No. 16-0917

Adjustable Chrome Shock Sets for Softail models. Order bolt kit separately.

VT No.	Year	Item	Finish
54-0105	2000-up	Shock Set	Chrome
37-0476	1989-99	Bolt Set	
37-0475	2000-up	Bolt Set	



AEE Chrome Adjustable Shock Assemblies feature full chrome finish with up to 1½" lowering capability.

VT No.	Years
54-0161	1989-99
54-0162*	2000-up

***Note:** These do not lower the motorcycle, these are standard Softail shocks.



Softail Shock Spanner replaces 94555-89.
VT No. 16-0748

Lowering Kit for Softail



E-Z Adjustable is fully adjustable shock link for Softails. Left hand threaded design allows adjustments in small increments from stock to the drop of your choice. Adjustment is accomplished with open end wrench. Shock must be disassembled. Fits OEM and aftermarket shocks.

VT No.	Year
54-0433	1984-88
54-0434	1989-99



Adjustable Softail Shock Mount is for all 2000-up models. Installs on the stock shock and offers easy adjustment from stock ride height to two inches lower.
VT No. 54-0535



Lowering Kit allows 1.5" lowering. Fits 2000-up Softail.
VT No. Brand
54-0520 AEE
54-0538 ET

Mount Studs not included with shock sets.

Rear Shock



All shocks are measured eyelet to center of eyelet.

Mount Studs not included with shock sets.



Progressive Suspension 440 Series Chrome Shocks feature two rebound damping circuits and are available in standard for the average single rider, heavy duty for touring or carrying passengers.

Model/Year	11.0"		11.5"		12.0"		12.5"		13.0"		13.5"	
	Standard	Heavy Duty	Standard	Heavy Duty	Standard	Heavy Duty	Standard	Heavy Duty	Standard	Heavy Duty	Standard	Heavy Duty
FXR-FXRS-FXLR 1982-94	54-4005	—	54-4006	54-4011	54-4049	54-4050	54-4007	54-4001	—	—	54-4009	54-4003
FXD-FXDWG 1991-up	—	—	54-4052	54-4053	54-4036	54-4044	54-4038	54-4048	54-4039	54-4051	—	—

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.



Chrome Shock Cover. The 11" type fits Progressive shocks 54-2013 and 54-0061, and 12" type fits shocks 54-2004 and 54-0060. Sold in pairs.

VT No. Type
54-5028 11"
54-5029 12"

Progressive Suspension 412 Series Chrome Shocks are manufactured from the finest material available. Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps, shock cartridge is not chrome. **All shocks are measured eyelet to center of eyelet.**

#	Year/Model	11.0"	11.5"	12.0"	12.5"	13.0"	13.5"	14.5"
B	91-up Dynaglide	54-0061**		54-0060**	54-0038*			
A	83-94 FXRT	54-0093	54-0033		54-2000	54-2001*	54-2002	54-0059
A	85-94 FXRD	54-0093	54-0033		54-2000*	54-2001	54-2002	54-0059
A	87-94 FXRS, FXLR	54-0093	54-0033		54-2000	54-2001*	54-2002	54-0059

*Note: Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

**Note: Fender on FXDWG must be modified. Per instructions.

Note A: 1991-92 Dynaglide have 12" stock shock length; 1993-04 except FXDS-CON have 12 3/4" stock shock length.



Chrome Adjustable Display Center Stands show your bike with single lever on left side and allows bikes to be lifted up on stand. Very little effort required. Entire assembly fits neatly under frame rails. Two bolt installation.



Bagger Products

VT No. Fits
16-1521* 1992-07 Softail
16-1522* 2008-up Softail

*Note: With adjustable height

16-1521
Installed



Caution: Not intended for use as a ride off stand.



Wide Swing Arm



1991-99 Softail Wide Right Side Drive Swingarm in conjunction with parts listed allows use of 280-300 rear tire with a 1.5" belt. Swing arm is 2" longer than stock Softail tail section includes adjuster and 1" axle.

VT No.	Item
51-0705	Wide Swing Arm
20-0375	70 T Pulley
50-0242	Strutless Fender
31-0879	Fender Tabs
20-4010	Belt, 1.5 x 136T
51-0633	Weld On Caliper Mount
50-0583	Strut Set

Fit and space curved strut set, 50-0583, to stock Softail style frame. Allows use of 11" fender, swing arm, 51-0705 swing arm, 280 x 18 Metzler tire and GMA brake pulley combo, 23-4537, and 1.5" belt.



Chrome Steel Strut Bars will allow use of a 11" wide fender on Softail frames.
VT No. 50-0583



51-0705



280 Series Frame



42° rake, 6" stretch in down tube, 4" stretch in back bone and no seat post. Order round tank separately.

VT No.	Type
51-2196	Chopper
40-0482	Raw Oil Tank
31-0757	Rear Oil Tank Mount
51-0634	Axle Cover Set
44-0117	Axle 250
44-0118	Axle 280

Swingarm Frame is available with low seat area to be used with wrap around style oil tanks or stock seat are to be used with stock type square oil tank. Low seat are frames use oil tank 40-0412 for kick start or 40-0408 for electric start. Chain drive frames use 51-0907 swingarm, belt drive type use 51-2149. 51-2169 uses flat side 1984-99 type tank set.

Low Seat Area Frames

4-Speed Rear Chain or Belt Drive

Fatbob Mount	Without Fatbob Mount	Engine
51-2169	51-2171	Evolution



200 Wide Swingarm Kit for Twin Softails allow for use of wide tire as noted with hardware provided. Installation requires shop equipment and experience in assembly.

Kit includes:

Swing Arm with wheel axle, complete primary offset kit, including primary spacer ring, crankshaft extension and extension nut, primary gasket kit, extended transmission mainshaft and main drive gearing and extended primary bolts. The trick caliper bracket enables the use of a stock rear caliper. Tabs for the belt guard are welded in place. Due to the variety of wheels, fenders, fender struts and wheel spacers, these items are not included. Fits 2000-06.
VT No. 51-0655 ¾" Axle



51-2169





V-Twin™ Replica Frame

FXST-FLST Replica Frame is an authentic reproduction of 1987-99 model. Details include forged parts in neck, front/rear motor mounts and rear strut bars. Formed stampings which have been accurately blanked and pressed are used in the top motor mount and seat area. This frame accepts the 1340 Evolution or TC-88 "A" Engine, 5-Speed rigid mount transmission and all primary related drive components from 1987-99 Softail models. VT No. 51-0964 rear frame section and 1984-99 flat side style gas tanks. Neck includes tab for pad lock and 17 sequence number boss.

VT No.	Type
51-1005	Evolution 1340
51-1019	TC-88

The Construction of the V-Twin™ Frame



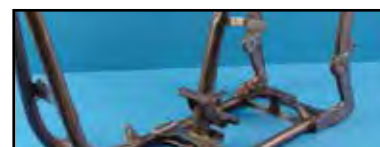
Rear Strut Arms are of forged construction with all holes machined to accept stock components.



Seat Detail includes formed plates on the seat mount clip.



Front Motor Mount Bar is of forged construction connecting the radius front formed down tubes



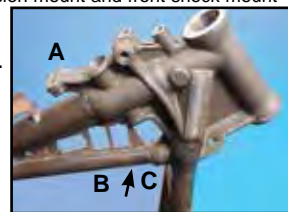
Right Side shows forged rear motor/front transmission mount and front shock mount pivot.

Forged Neck gives the authentic look and strength to this replica. Neck includes raised number boss and fork lock tab.



Softail Frame Brackets to be welded on.

VT No.	Item
51-0587	Signal Module (A)
51-0583	Circuit Breaker (B)
51-0553	Module (C)



Frame for TC-88B. Order related parts separately.

VT No.	Item
51-0975	2000-05 Front Frame
51-0978	Chrome Tail
54-0162	Chrome Shocks
37-0475	Shock Bolts



Chrome Center Frame Post fits 2007-up Softails.
VT No. 51-0785



FXST Front and Rear Frames. Accepts flat side gas tank. Order neck cups, rear frame (includes bearings), shocks and hardware separately.



VT No.	Item
51-0965	1987-99 Front Frame, Evolution 5-Speed use stock transmission plate or 17-9999
51-0529	Clutch Cable Bracket
37-9090	Shock Bolt Kit
24-0253	Neck Cup Kit for Above



Neck Lock Tab welded on 1965-84 Big Twin frames.
VT No. 51-0517



Wide Tire Kit for 2006-up FXDWG models increase width to 180mm with conversion kit. Dunlop tire, brackets and hardware included to use with existing 17" wheel. No frame or power train modifications required.
VT No. 51-0948



200 Wide Swingarm Kit for Softail



Wide Drive Swingarm Kit maintains the engine center line with a 1" offset given to the transmission and primary drive. Requires use of 9" wide rear fender after cutting off stock strut bars on frame. Fits 2007-up Softail. Kit includes the following swingarm, splash guard, rear axle/spacers, fender strut bars, motor sprocket, transmission plate, pivot bolt, pivot bearings, primary spacer ring and hub spacers. **VT No. 51-2057**



200 Series Rear Tire Kit fits 1987-99 Softails. Includes all parts pictured using a rear chain drive system to install the 200 x 18 Avon Tire. Requires removal of

rear frame strut bars to install fender. Includes: 5.50 x 18 rear wheel, chain guard, front sprocket, rear sprocket, splash guard, gasket kit, front sprocket nut kit, rear sprocket bolts and axle spacers. Order 9" wide strutless fender separately.

VT No.	Item	Item
51-0658	1987-99	Kit
50-0216		Fender
50-0251		Fender



Wyatt Gatling Customizer Wide Drive FXST Frame manufactured from 1 1/4" diameter tubing with a 34° neck rake, 2" stretch in downtubes and 1 1/2" stretch in backbone. Frame accepts a 200 series tire with belt by use of 1/2" offset kit, FXST oil tank and FXST flatside gas tanks. Frames include rear swingarm, radius style fender struts for 9" fender, front oil tank mount and rear axle.

VT No. 51-2055



Wyatt Gatling Wide Wrap Around Oil Tanks are 14" wide for custom wide rigid or FXST type frames. Available in chrome or raw finish. Feature top Iso mount design. Mounting hardware included.

VT No.	Finish
40-0677	Raw
40-0678	Chrome



Wyatt Gatling 250 FXST Frame feature 1 3/8 tubing, custom swingarm. Accepts a 240 or 250 series tire with either a chain or belt left side drive. Available in Chopper (single down tube) style. The Chopper single down tube frames feature 42° rake, 6" stretch in down tube, 4" stretch in back bone and no seat post. Order round tank separately.

VT No.	Type
51-2196	Chopper
40-0482	Raw Oil Tank
31-0757	Rear Oil Tank Mount
51-0634	Axle Cover Set
44-0117	Axle 250
44-0118	Axle 280



Offset Components

					Offset
24T Sprocket	25T Sprocket	Nut Set	Trans Plate	Motor Spacer	
—	—	—	19-0565	19-0568	.25"
—	—	—	17-6661	19-0604	.437"
—	19-0107	19-0579	19-0560	19-0561	.5"
19-0104	—	19-0581	19-0566	19-0569	.75"
19-0105	19-0161	19-0575	—	19-0570	1.0"
19-0106	19-0162	19-0576	—	19-0600	1.125"
—	—	19-0577	—	19-0601	1.5"
—	—	—	—	19-0602	1.175"
—	—	—	—	19-0603	2"
Solid Mount Sprocket without compensator		For use with compensator components			



Rear Frame Chrome Section. Order pivot kit separately.

For 2000-05 FXST and 2000-07 FLST

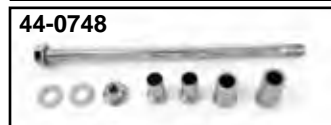
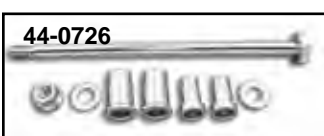
VT No.	OEM	Finish	Brand
51-0978	48442-00	Chrome	V-Twin

For 2006-07 FXST

VT No.	OEM	Finish	Brand
44-0588	Pivot Kit	Chrome	V-Twin

For 2008-up FLSTF

VT No.	OEM	Finish	Brand
51-0848	47573-08	Black	OE



Chrome Softail Pivot Assembly includes shaft, nut and spacers.

VT No.	Item	Year
44-0739	Flush Mount Shaft	2000-06
44-0588	Complete Kit	2000-06
44-0726	Shaft Kit	2000-06
44-0748	Shaft Kit	2008-up



Chrome Plated Rear Fender Strut Mounting Kit is a unique low profile allen hardware kits used to mount struts to fender. Fits FX and FL Softail 2000-up except FX Deuce.

VT No. 2043-26

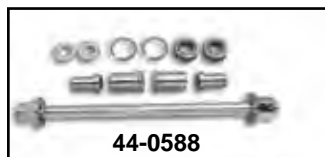
Chrome Rear Swingarm & Shock Assembly



Chrome Rear Swingarm and Shock Assembly fits Softail models. Includes chrome tail section, adjustable shocks with 1" lowering capability, chrome axis tube with tapered allen screws and chrome shock mount bolts.

VT No.	Year
51-0651	1986-99
51-0652	2000-05
51-0663	2006-07

2000-up Softail Rear Swingarm



2000-up Swingarm Hardware.

VT No.	OEM	Item
44-0608	47610-00	Chrome Pivot Shaft
44-0623	45048-00	Bushing, pair
44-0624	48049-00	Spacer, pair, 2000-06
44-0625	9270	Bearing Only, 2000-up
44-0588	—	Rear Pivot Kit
44-0663	47119-02	Pivot Kit
44-0626	11282	Retaining Ring
44-0627	6535	Left Side Pivot Washer
44-0629	6534	Right Side Pivot Washer
42-0686	43462-00	Dome Cover Set
37-0960	7479	Nut Only



Softail Rubber Bumper for 2000-up replaces 11514.
VT No. 28-0587



Pivot Spacer Sets fit Softail models (4 piece).

VT No.	Year	Finish
44-0710	2000-06	Zinc
44-0712	2007	Zinc
44-0711	2008-up	Zinc



FXST-FLST Rear Fender Extension to replace stock plastic extension. Flat panel design for 2000-up.

VT No.	Finish	Year
50-0517	Stainless	2000-07
50-0518	Chrome	2000-07
50-0522	Stainless	2008-10



2001-07 Upper Swingarm Covers fit Softail models. Bolt on to cover welded area.
VT No. 42-0378

Skid Plate

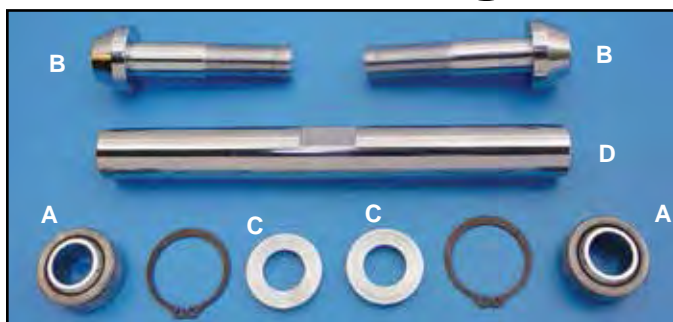


Steel Skid Plates replace 24490-36. Fits 1936-99 Big Twins.

VT No	Finish
42-0101	Chrome
42-0098	Stainless
42-0117	Black
42-0777	Chrome



1987-99 Softail Rear Swingarm



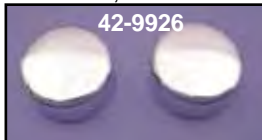
Chrome Rear Pivot Kit. Fits 1987-99 FXST-FLST. Order hardware separately.

VT No.	#	OEM	Item
44-0585	A, B, C, D	Kit	Kit
44-0584	A	9076	Bearing Kit, two pieces
12-9910		11156	Snap Rings, 10 pack
37-8824	B	4961	Tapered Allens, pair
54-0438		7142	Lockwasher for Above
37-8896	C	43283	Washers, pair
44-2000	D	48031-89A	Axis Tube, Chrome



FXST Pivot Bolts and Covers fit 1986-99 Softail. Covers are available in chrome dome or reflectorized. Allen cap screws replace existing bolt. Pairs.

VT No.	Type	Item
37-8824	Chrome Tapered	Allen Bolts
51-0971	Chrome Stock	Hex Bolts
54-0438	Lockwasher for Above	
42-9926	1986-99 Chrome Dome	Cover
8940-2	1986-99 Red Reflector	Cover
8939-2	1986-99 Amber Reflector	Cover



Chrome Rear Frame Section for Softail models. Includes the pivot bearings installed.

VT No.	OEM	Years
51-0969	49231-97	1989-99
44-0585	Pivot Kit	1987-99



FXST-FLST Frame Rubber Bumper with 1/4" x 20 thread. Replaces 11451, pair.
VT No. 28-0550



1989-99 FLST-FXST Shock Stud Kit includes 4 bolts replacing 4074 and 4 washers replacing 6724W.
VT No. Finish
37-9090 Zinc
37-0572 Chrome



Rear Fender Extension to replace stock plastic extension. Fits 1986-99 FXST-FLST.

VT No.	Finish	Type
50-0515	Chrome	Curved
50-0737	Stainless	Flat Panel



Pike Swingarm Pivot Bolt Set includes chrome pike nuts and studs for 1989-99 Softail models.
VT No. 37-0330

Frame Covers for Softail



Chrome Rear Frame Covers contoured to fully cover rear castings on 1986-99 FXST-FLST Softail frames. Covers are securely fastened by bolting under rear strut arms, foot peg bolts, swingarm pivot bolts and fastens on lower right under muffler bracket.
VT No. 42-0001



Chrome FXST-FLST Full Frame Covers fit frames 1986-06 to cover frame casting and pivot bolt head. Top fits under strut and is held on by the footpeg mount bolt.
VT No. 42-0727



Chrome Softail Rear Frame Covers bolt on to cover axle adjuster area on all 1986-99 Softail frames. Hardware and instructions included.
VT No. 42-0034



Smooth Frame Trim Set fits FXST-FLST. Easy to install chrome plated trim plates fit into recesses on rear of frame near swingarm pivot. Comes with double-sided adhesive on back.

VT No.	Year
42-0038	1987-06
42-1531	2007-up
42-1534	2000-06 FXST



Chrome Frame Insert Set covers area on neck of Big Twin frames 1948-Early 88 with key lock. Easily attached with adhesive pads provided. Available in pairs.
VT No. 42-0056

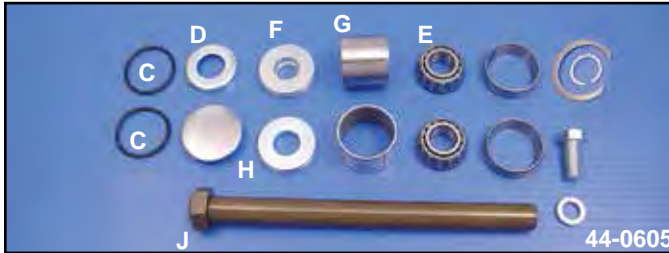
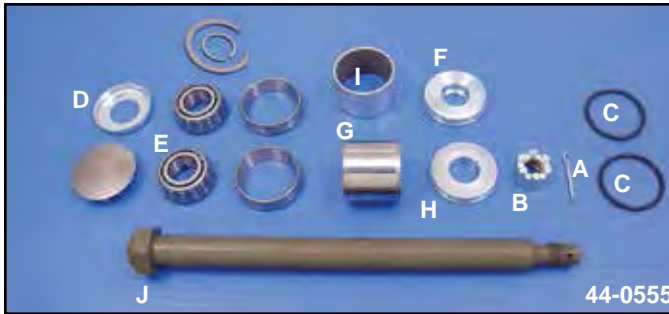


Chrome Tail Spurs dress up rear castings on 1986-99 FXST-FLST models. Contour steel covers fit behind adjusters to protect paint when axle is removed. Adjuster nuts supplied.

VT No.	Item
42-0676	Spurs
44-0545	Adjuster Kit



For FXD-FXDWG Swingarm



FXD Swingarm Rebuild Parts. Fit all 1991-up Dynaglide.

VT No.	#	OEM	Item
44-0555	A-J		1991-99 Complete Kit
44-0605	A-J		2000-05 Complete Kit
44-0790			2006-up Complete Kit
37-8661	A	534	1991-99 Cotter Pin
37-0564	B	7734W	1991-99 Nut
14-0515	C	11139	1991-up O-ring
44-0590	D	41585-90	1991-up Dust Shield
12-0360	E	47082-81	1991-up Bearing Assembly
44-0591	F	47496-90	1991-up Spacer Left Hand
44-0592	G	47499-90	1991-up Spacer Right Hand
44-0593	H	47565-90	1991-99 Washer
44-0594	I	47624-90A	1991-up Bushing
44-0595	J	47817-90	1991-99 Pivot Bolt
44-0606	J	47817-00	2000-up Pivot Bolt
44-0758	J	47641-06	2006-up Pivot Bolt



2006-up Chrome Peg Mount Set fits FXD-FXDWG models. Order male pegs separately.

VT No.	Item
27-0858	Mounts
27-0861	Mounts, Raised
27-1232	Peg Set



Hard Tail for FXD



Bolt On Hard Tail Units to 1990-98 FXD-FXDWG models. Use stock rear wheel or fit up to 200mm width. Order battery box separately. Bottom attaches to swingarm pivot point to aid in alignment.

VT No. 51-0786

Note: Attachment points, we recommend installation be completed by a qualified technician.



1994-05 Rear Footpeg Mount Kit includes right and left bracket. Order pegs separately.

VT No.	Item
27-0861	Mount Kit
27-0439	Kit

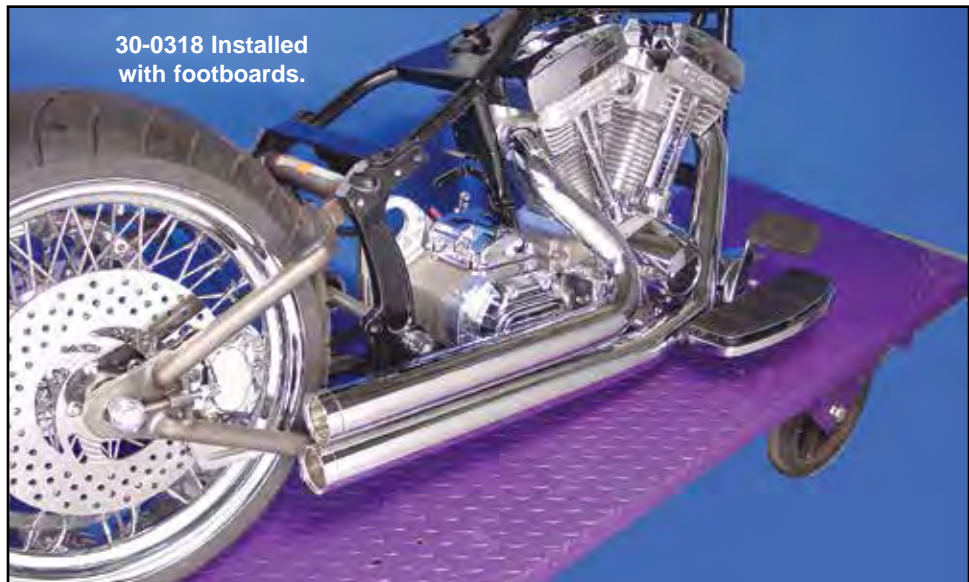


1990-up FXD Driver Footpeg Mounts Set
VT No. 27-0804



Exhaust

Maxx-shot Softail Exhaust Set features 1 $\frac{3}{4}$ " headers with full coverage 2 $\frac{1}{4}$ " form fit chrome heat shields. Fits 1986-06 FXST and FLST with or without footboards. Includes mounting bracket and removable baffles.
VT No. 30-0318



30-0318 Installed with footboards.



30-0318

Radii Exhaust Sets feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @ 572° F for the final finish process.

Full Coverage Formed Heat Shields Included!

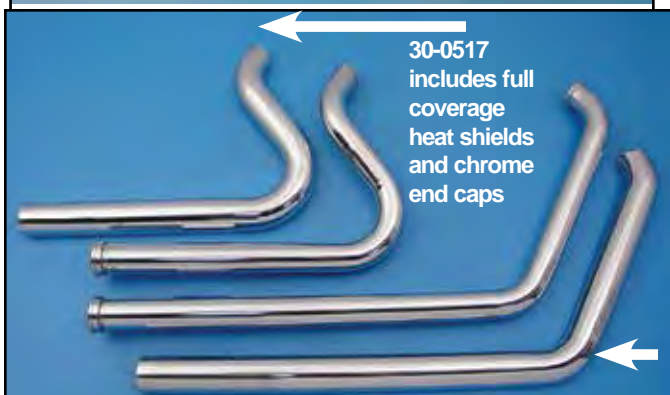


Softail Short Stuff Pipe Set features 1 $\frac{3}{4}$ " headers with full coverage 2 $\frac{1}{4}$ " heat shield set. Fits 1986-06.
VT No. 30-0517



30-0318 shown with full coverage heat shields.

Includes full coverage heat shields and chrome end caps



30-0517 includes full coverage heat shields and chrome end caps



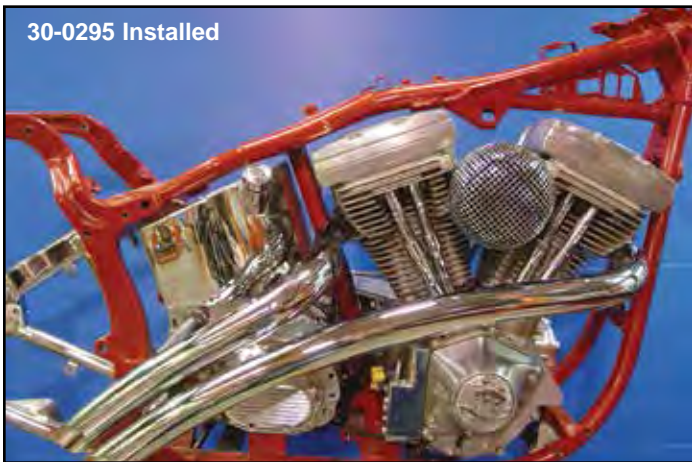
Six-Gun Pipe End Set. Wyatt Gatling's end tips fit pipes with 2 $\frac{1}{4}$ " full coverage heat shields over 1 $\frac{3}{4}$ " pipes.
VT No. 30-0576



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for the experienced rider only.



30-0295 Installed



Note: Radii Exhaust Set features "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572°F for the final finish process.



2" Exhaust



Vance & Hines 3" Round Twin Slash Slip-On Mufflers

- Feature muffler bodies shielded by full-coverage heat shields for a blue look
- Increased performance with a throaty growl
- Include louvered core baffles
- Sold in pairs

VT No. Fits

30-1582 2007-10 FXST, FLST

30-1583 1991-10 FXD



Chrome Radii Pipe Set features full curve with 2" outside diameter for Softail models in Rigid or Softail frame. Bracket included. Fits 1984-06. **VT No. 30-0295**



Pirate 2" Curve Pipe Set fits 1986-06 Softail/Evolution and TC-88.

VT No. 30-0320



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.



30-3370



30-3269

2" Drag Pipes are 40" long.

VT No. Mt. Bkt Fits

30-3252 Stock 1984-99 FXST-FLST

30-3370 Included 2000-06 FXST-FLST

30-3269 31-9961* 1991-05 Dynaglide

***Note:** Mount bracket required for 1991-94 models only.
1995-up bolts to stock mount.



Exhaust



1 3/4"
30-0469



30-0544 Installed

30-0722
Installed



Radii Pipe Set. Fits left and right side drive.

VT No.	Type	Year	OD	Finish
30-0460	Down	1986-up	2"	Chrome
30-0464	Down	1986-up	2"	Black
30-0469	Down	1986-up	1 3/4"	Chrome
30-0722	Down	2004-up	1 3/4"	Chrome



30-0543 Installed



30-0543

Chrome Stack Radii Pipe Set. Fits left and right side drive.

VT No.	Type	Year	Bracket	OD
30-0543	Stack	1985-06	31-0899	2 1/4"



30-2000
2000 FLST Softail



Double D Kickers.

VT No.	Fits
30-2000	2000-06 FLST
30-2002	1986-99 FLST/FXST
30-2003	1999-05 FXD

Double D Slip-on Mufflers bolt to stock head pipes and feature doublewall performance, 1 1/2" baffles and have the same diameter as stock. Sold in head pipe for smooth look.

VT No.	Fits
30-2024	1986-99 FLST
30-2025	1999-05 FXD

Double D S-Bends feature S-bend rear pipe and parallel slash cut ends.

VT No.	Fits
30-2015	2000-06 FXST



30-0544



2"

30-0460

Wyatt Gatling Drag Pipe Set Down Type fits 1986-up FXST.

Chrome	Black	O.D.
30-0722	30-0735	1 3/4"
30-0460	30-0464	2"
30-0544		2 1/4"



31-0894

Pipe Bracket mounts to cam cover on Evolution and TC-88 models for 30-0544. Hardware not included.

VT No. 31-0894

Model	Hardware
Evolution	(2) None
TC-88	(2) 1/4 2 20 x 2 1/2
	(2) 37-0404 3/4



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.



Oxygen Sensor 12 mm Sealing Washer.
VT No. Year
15-0012 2011-up



Exhaust

2" Side Sweeper Exhaust Pipes fit 5 and 6-Speed 1986-up FXST models without foot-boards. Pipes have oxygen sensor ports with plugs which can be removed for 2007-up models to install sensors.

VT No. 30-0792

Radii Exhaust Sets feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.



**29-0500
Installed**



29-1131

FXST Fish Tails are chromed with upsweep in 1 3/4" diameter for 1984-up 1340 Evolution and TC-88 models. Baffles not included.

VT No. Year

29-1131 1986-99

29-0500 2000-06

Upsweep Exhaust



29-0086 with Megaphone



29-0089 Installed

**Bracket
Set**

Chrome Up Sweep 1 3/4" Header Sets will accept straight fishtail extensions or mufflers which must be purchased and mounted separately for Softail or Rigid frames.

VT No.	Model	Year
29-0086	Evolution	1984-94
29-0089	Evolution	1995-99
30-0589	TC-88	2000-06

Shot Gun Exhaust



Shot Gun Exhaust Systems fit Rigid or FXST-FLST frames only. Available as a drag pipe with slash cut ends or with tapered muffler. All pipes have 1 3/4" outside diameter and are 40" long.

Drag	Year	Fits
30-3267	1984-99	FXST-FLST
30-3268**	1995-06	FXST, 2"

****Note:** Evolution set mounts to existing brackets on FXST frame.



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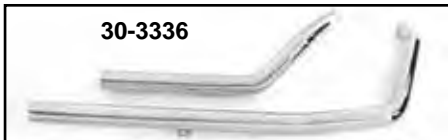


Monster Drag Pipe 2 1/4"

Radli Monster Drag Pipes feature 2 1/4" outside diameter and mount to stock brackets. Fits 1986-06 Softail models. Order baffles separately. Black end cap fits straight cut end pipes, by drilling 1/4" mount hole. Order 30-0452 end caps separately.

VT No.	Fits
30-0550	Down Slash Stretchers
30-0551*	Straight Cut
30-0552	Down Slash, Shorty
30-0578	Down Slash, Longs
30-0553	Straight Cut
30-3336	Drags
30-0556	Side Cut
30-0953	Shotgun
30-0579	Side Slash, Shorty
31-0016	Bracket

***Note:** Does not include mounting hardware.



Black Billet Tips
for 2 1/4" pipes.
VT No. Type
30-0799 Tapered
30-0801 Ball Milled



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.





1985-94 FXR Exhaust



30-0768



30-0769

1985-94 FXR Exhaust Lake Side Pipes 2:1 Units with a 5" turn out end.

VT No. Style
30-0768 Chrome
30-0769 Black



Chrome 2 into 1 Exhaust Pipe Head. Single type fits 1984-94 FXR-FXRS.
VT No. 29-1145



Clamp Set for 1982-94 FXR, 1991-up FXD pipe.
VT No. 31-0556



30-3395



30-3144

Chrome Exhaust Pipes fit Evolution engine FXR-FXRS-FXLR, except Dynaglide. Feature a true one piece construction. Designed to be used with stock flange rings, gasket, clamps and hardware. Mounts to stock bracket with concealed mounts.

VT No. Style
30-3395 2 1/4" Drags
30-3144* 1 3/4" Goose Drags
***Note:** Use 31-2101 Mount Clamp



FXR Exhaust Bracket Mounting Block fits all 1982-86 FXR models and replaces 65780-82, Sold each.
VT No. 28-0229



T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

VT No. U/M
31-2116 Pair
31-0223 10 pack



31-0189



31-0188

FXR Exhaust Pipe Brackets, zinc plated.
VT No. OEM Type
31-0189 65670-82 Front
31-0188 65671-82 Rear

Covers for FXR



Chrome Left Side Frame Cover for all 5-Speed FXR 1984-94. Fits directly under the standard left side frame cover. Supplied complete with chromed button head allen hardware, and an allen key wrench.
VT No. 42-0008



43-0233

Cast Inner Primary Cover. Fits 1990-93 FXR.
VT No. Finish
43-0233 Inner
43-0204 Outer Chrome



Chrome Oil Tank fits 1982-94 FXR models. Includes mounting hardware and hose. Replaces 62406-81.
VT No. 40-0094



Chrome Steel FXR and FXRS Side Cover Set fits 1984-94 FXR-FXRS.
VT No. 42-0100



1982-94 FXR
Chrome FXR Driver Footpeg Mount Brackets fit 1982-94 all FXR. Use with male style pegs.
VT No. # OEM Type
27-0640 A 50531-81 Right Mt
27-0639 B 50636-81A Right Ext
27-0638 C 50639-81 Left Ext
27-0641 A,B,C 3 Piece Set



FXR Passenger Footpeg Kit includes chrome brackets and bolts, which moves passenger footpeg higher and more forward. Stock or custom 1/2" stud footpegs can be used. **VT No. 27-1531**



Big Twin Drag Pipe

30-3004



30-3032



30-2166



30-3015



30-3102



30-3393



Radell Drag Pipe Sets are 1 3/4" slash cut style 38" length. Pipes mount by stock brackets.

VT No.	Year	Model
30-3032	1986-06	FXST
30-3003	1984-99	FXST
30-3015	1984-06	FXST
30-3102	1984-86	FXST
30-3004	1984-99	FXST Shotgun
30-3394	2007-up	FXST Goose
30-3393	2007-up	FXST Drag
30-2166	1984-99	FXST Goose



30-3015 Installed on 1984-99 FXST

30-3003
with shields



30-3015



1 3/4" Drag Pipes Big Twin

1 3/4" Drag Pipes by Cycle Shack are 40" long.

Pipes Bracket Type

FXST-FXCW-FLST

30-3369	Included	2000-06
30-3373	Included	2007-up

FLSTF

30-3368*	Stock	1990-06, 1990-99 use OE bracket
30-3374	Stock	2007-up

FXCW

30-3379	Stock	2008-up
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*Note: Order 31-9960 mounting bracket for 1990-99 replacement applications.



30-3369



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.



Drag Pipes Competition or Drag Pipes are not approved for highway use in any state. They are meant for show or race competition. Stock: Indicates no additional brackets required. Brackets must be ordered separately when required.



1984-06 Softail 2 1/4"



Samson Extreme Series Exhaust Pipe Sets for 1984-06 Softail models. Feature 2 1/4" diameter and include mounting hardware when required.

VT No. Style

30-0054 Slash

30-0056 Back Slash

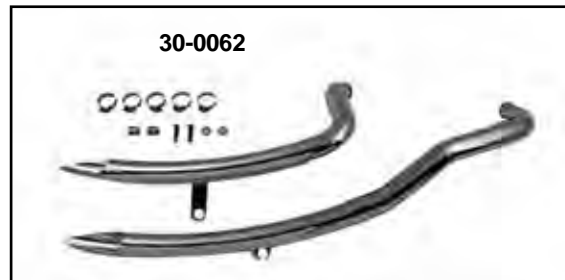
30-0050 Baffle and Ring for Above



Performance Rings fit into 2.25" drag pipes to create back pressure.

VT No. 30-0050

- 29-0119 SUPER SLASH MUFFLER PIPE SET, CHROME
- 29-0823 PANHEAD EXHAUST HEADER SET, BLACK
- 2909-4 THROTTLE CABLE BRACKET AND CLAMP
- 29-1150 TURNOUT MUFFLER PIPE SET
- 29-1151 SUPER SLASH MUFFLER PIPE SET
- 29-1153 TAPERED MUFFLER PIPE SET
- 29-1157 TRUE-DUAL CROSSOVER EXHAUST HEADER KIT
- 30-0017 REAR CYLINDER HEADER PIPE, BLACK
- 30-0026 SAMSON BIG GUNS II DRAG PIPE
- 30-0030 SAMSON BIG GUNS II DRAG PIPE
- 30-0057 SAMSON EXTREME EXHAUST DRAG PIPE SET
- 30-0059 SAMSON EXTREME EXHAUST DRAG PIPE SET
- 30-0072 EXHAUST DRAG PIPE SET, 1-3/4"
- 30-0115 FRONT HEAT SHIELD, CYCLE SHACK; FITS 2"
- 30-0317 BAFFLER 2-1/4" SET, FITS 2-1/4" DRAG PIPE
- 30-0326 DRAG PIPE EXTENSION SET, CHROME
- 30-0395 STAGGERED STYLE EXHAUST DRAG PIPE SYSTEM
- 30-0420 EXHAUST PORT FLANGE KIT
- 30-0439 2:1 EXHAUST HEADER KIT, CHROME
- 30-0461 TIP CAP SET, BLACK
- 30-0486 BATIQUE FISHTAIL EXHAUST PIPE END, RAW
- 30-0527 SAMSON HEAT SHIELD, 2 PIECE
- 30-0555 GROUND SHAKER DRAG PIPE SET, 2-1/4"
- 30-0558 EXHAUST PIPE SET WITH STRAIGHT CUT END
- 30-0563 EXHAUST CLAMP FLANGE SET, POLISHED
- 30-0566 SLIP-ON MUFFLER SET, SLASH CUT
- 30-0567 SLIP-ON MUFFLER SET, SLASH CUT
- 30-0647 VANCE & HINES FLT MUFFLER SET
- 30-0783 SCALLOPED FISHTAIL EXHAUST PIPE TIP, 33"
- 30-0811 EXHAUST DRAG PIPE TIP SET, BLACK
- 30-0823 HEAT SHIELD BOOT GUARD, PARKERIZED
- 30-0861 RADII SLIP-ON MUFFLER SET, SIDE SLASH
- 30-0863 REPLICA Y HEADER PIPE, 16-1/2", BLACK
- 30-0950 STRAIGHT FISHTAIL EXHAUST EXTENSION SET



Samson Hell Raiser Dagger Series Exhaust Pipe Sets for 1984-06 Softail model. Feature 220° heat shields, 1 3/4" head pipes, 2 1/4" diameter body and includes mount hardware when required.

VT No. 30-0062



Oxygen Sensor Sealing Washer.

VT No. Year MM

15-0081 2006-10 18

15-0012 2011-up 12



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.



- 30-0996 REPLICA MUFFLER CHROME
- 30-0997 FXST SLIP-ON MUFFLER SET, SLASH CUT
- 30-0998 REAR CYLINDER HEADER PIPE, BLACK
- 30-1528 VANCE & HINES SIDE SHOTS DRAG PIPE
- 30-1533 VANCE & HINES STAGGERED SHORT SHOTS
- 30-1544 POWER CURVE TRUE-DUAL EXHAUST HEADER
- 30-1545 POWER CURVE TRUE-DUAL EXHAUST HEADER
- 30-1552 CROSS BACK EXHAUST DRAG PIPE KIT
- 30-1554 BUB 7 TRUE DUAL EXHAUST HEADER SYSTEM
- 30-1555 BUB 7 TRUE DUAL EXHAUST HEADER SYSTEM
- 30-1569 VANCE & HINES TWIN SLASH MUFFLERS
- 30-2040 RADII SLIP-ON MUFFLER SET, DOWN SLASH
- 30-3050 FXST DRAG PIPE SETS
- 30-3051 FXST DRAG PIPE SETS
- 30-3109 DRAG PIPE SET CHROME W/ BLACK SLASH TIPS
- 30-3168 RUN ROADER DRAG PIPE SET
- 30-3287 SLASH MUFFLERS 29"
- 30-3325 DUAL DRAG PIPE HEAT SHIELD
- 30-3333 MCM 2" DRAG PIPE
- 30-3347 SLIP-ON MUFFLER SET, TURN OUT, CHROME
- 30-3363 SAMSON BIG GUNS DRAG PIPE
- 30-3377 MUFFLER SET FOR DRESSER DUALLIE
- 30-3378 MUFFLER SET FOR DRESSER DUALLIE
- 30-3389 1-3/4" DRAG PIPE SET, CYCLE SHACK
- 30-3390 2" DRAG PIPE SET, CYCLE SHACK
- 30-3410 SAMSON BIG GUNS DRAG PIPE
- 30-3417 DRAG PIPE SET WITH BLACK TIPS
- 30-3420 RADII DRAG PIPE SET, GOOSE STYLE, CHROME
- 30-4040 WYATT GATLING MUFFLER SET, 4" OD
- 30-4051 MUFFLER SET WITH TAPERED SHOOTER TIPS
- 30-4054 MUFFLER SET WITH MEDIUM TAPERED TIPS
- 30-4057 MUFFLER SET WITH MEGAPHONE TIPS



Exhaust for 85-86 FXE-FXWG, 84-up FXST-FLST

30-1282



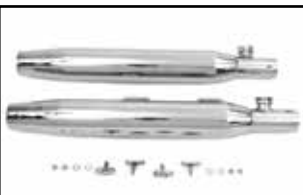
30-1281



30-1283



30-1284



Slip On Chrome Muffler Set for stock OE headers. Fit 2007-up FXST.

VT No. Type

30-1282 Black Tip

30-1281 Chrome Tip

30-1283 Chrome Ball Milled

30-1284 Chrome Tapered Cone



31-3980



Muffler Pipe Set fits 1986-99 FXST-FLST.

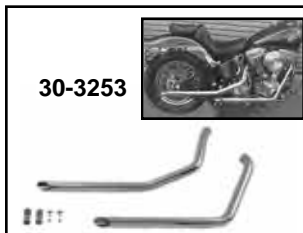
VT No. Type

30-0549 Tapered

31-3980 Bracket



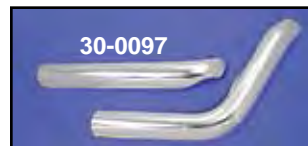
30-3253



30-3369



30-0097



FXST-FLST Pipes. Muffler pipe sets for all 1984-up FLST-FXST and all 1985-86 FXE 4-Speed. Features include 1 3/4" head pipes, 2 1/2" diameter mufflers with true one piece construction. Uses stock flange rings, gaskets, hardware and mounts to the factory bracket.

2007-up 2000-06 Muffler

— 29-1195 Tapered

— 29-1196 Turn-Out

— 29-1197 Super Slash

30-3373 30-3369 1 3/4" Drag Pipes

— 30-0097 Heat Shield Set

30-0078



30-0079



Chrome FLSTN/I Drag Pipe Sets for 2005-06 FLSTN/I Softail Deluxe models available in 40" length. Front pipe mounting bracket is included and rear pipe mounts to factory bracket.

The 1 3/4" type uses stock heat shields the 2" type includes rear heatshield and uses stock front heat shield.

VT No. Type

30-0078 1 3/4"

30-0079 2"

Slip On Muffler

TAPERED



SS (SUPER SLASH)



TURN-OUT



Turnout Muffler Set for 2000-03 Softail.

VT No. 29-1181

Replacement Slip On Muffler. Choice of tapered, super slash, or turnout styles, which offer low restriction, and ease of installation to factory support and head pipes. Sold as pair.

Tapered Super Slash

2000-06 FXST-FLST

30-3342 —

2000-up FXST-FLST

— 30-0985

1991-up FXDB*

30-3259* —

1980-85 FX-FXE-FXS-FXWG

1984-94 FXST-FLST-FLSTF

30-0235 —

Tapered Super Slash

1995-99 FLSTF, N

— —

1982-86 FXR-FXRS-FXLR

30-0241 —

1997-up FLSTS

— —

Turnout

—

—

30-3261*

30-0237

Turnout

30-3264

30-3319

***Note:** 1991-94 models require 31-9961 mounting bracket



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.





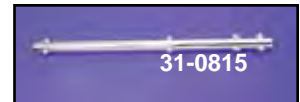
Fishtail Style for FLSTS



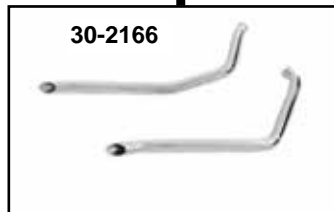
See them on the web! www.vtwinmfg.com

29" Fishtails for FLSTS Heritage models available in straight or muffler fishtail.

VT No.	Type
30-0049	Straight
30-0846	Straight
30-0604	Muffler Set
30-0798	Muffler Set
31-0815	Bracket (each)



Pipes for FLSTF



Goose Style Drags. Retro chopper styling in 1 3/4" diameter and slash cut ends. Use with existing brackets.

VT No.	Year	Model	Length
30-3144	1984-94	FXR	34"
30-2166	1986-99	FXST	40"



Chrome FLSTN/I Deluxe Pipe Set fits 2005-06 models. Features 1 3/4" head pipes, 2 1/2" diameter mufflers and one piece construction. Uses stock flange rings, gaskets heat shields and mounts to stock bracket.

VT No.	Muffler
29-0189	Taper
29-0191	Turnout
30-0078	1 3/4" Drag Pipe
30-0079	2" Drag Pipe

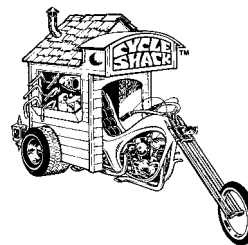


Blue Shield Exhaust Coating by Kreem, 1 pint.
VT No. 41-0163



Pipes For FLSTF-FXSTD in 1 3/4" header pipe size for 1990-up. **Note:** 31-9960 bracket is required to mount VT No. 29-1146 and 29-1147 on 1995-up FLSTF and FLSTN models.

2007-up	2000-06	1990-99	Style
—	29-1193	—	Super Slash
—	29-1194	—	Tapered
30-3374	30-3368	30-3368	1 3/4" Drag Pipe
—	—	31-9960	Bracket for 1995-up
—	—	30-0116	Rear Heat shield



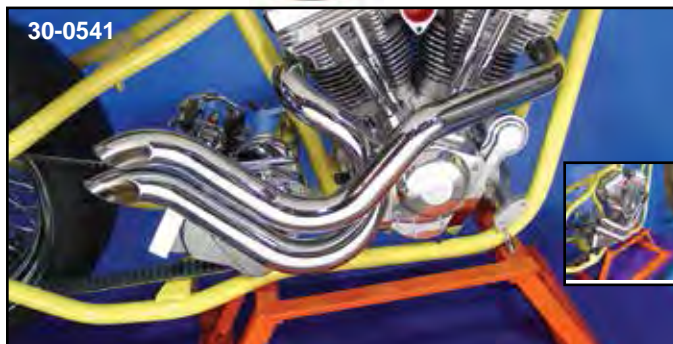
Sadly after 40 years in business, Cycle Shack closed in 2015.

Cycle Shack Patch.
VT No. 48-1432

Note: Modification to original equipment exhaust systems may not be permitted under local or Federal noise limitation and/or emission laws. Check your local regulation before ordering. The high performance exhaust components offered in our catalog are legal for off road use only on 1979 and later models.



2 1/4" Exhaust Pipe Set



Bronx Bomber Pipe Set features down and out style with 2 1/4" outside diameter at end portion, and fits Evolution and TC-88 left side drive only for 1984-06.

VT No. 30-0374

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.



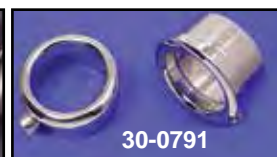
Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.



X Series Pipe Sets in 2 1/4" diameter fit right or left side drive applications.

VT No.	Style	Brackets
30-0541	X	31-1576
30-0542	Venom	

Billet Exhaust End



Chrome Billet Exhaust Ends.

VT No.	Fits
30-0791	1 3/4"
30-0790	2 1/4"



Chrome Billet Aluminum Custom End Caps fit all 2 1/4" outer diameter pipes.
VT No. 30-0354



Chrome Billet Ends fit 2 1/4" outer diameter straight pipes.
VT No. 30-0453

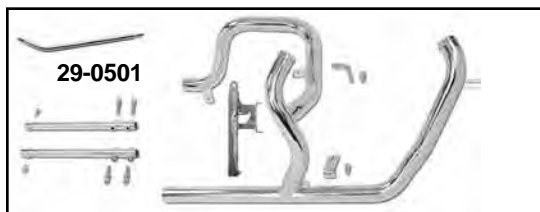


Six Gun Pipe Ends.

VT No.	Fits (Outer Diameter)
30-0789	2 1/4"
30-0788	1 3/4"



Chrome Billet Scalloped Pipe Ends fit 2 1/4" outer diameter straight pipes. Sold as a pair.
VT No. 30-0313



FLST-FXST Fishtail Dual Exhaust Kit by Paughco fits all 1995-up models. Available with Fishtail ends only with or without mufflers. Complete with clamps and mounting hardware. Includes shift rod where required. 1 $\frac{3}{4}$ " outside diameter use with 30-0293 heat shield set.

VT No.	Type	Year
29-1143	With Straight thru Fishtails, shown	1995-99
29-1144	With Fishtail Mufflers	1995-99
29-1154	Pipe Set Only	1987-99
29-0501	Pipe Set Only	2000-06
30-0293	Heatshield Set	1987-99



Chrome Vance and Hines Dual Exhaust System.
Fits 1997-2011 FXST, FLST.
VT No. 30-1589

Tru Dual Exhaust Header for Softail models



29-1169 Crossover Set (left)

True Dual Chrome Exhaust Systems feature a single pipe for each side. Each pipe is independent and has 1 $\frac{3}{4}$ " outside diameter. The rear pipe is for the left, and the front pipe is for the right without intersection.

VT No.	Fits	Shield Set
29-1168	1986-94 FXST-FLST	30-0298
29-1169	1995-99 FXST-FLST	30-0298
29-1190	2000-06 FXST-FLST	30-0370*
31-0815	Bracket	Each

***Note:** Heat shield set is for rear pipe only. Use factory heat shield on front pipe.

2 into 1 Exhaust



Chrome 2 into 1 Exhaust Header Set.
Single type for 1984-99 FLST when an early FL look is desired.

VT No.	Shield Set
29-0159*	30-0334

Heat Shields by Paughco

Front	Rear	Fits
30-0131	—	30-3158
30-0131	—	30-3210
30-0131	—	29-0088
—	30-0132	30-3163
—	30-0132	30-3164



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.





2 1/4" Exhaust for Dynaglide



30-0371,
30-0475

2 1/4" Drag Pipes fit FXD-FXDWG. Brackets are included.
Order baffle rings separately.

VT No.	Item	Year	Model
30-0371	Pipes	1995-05	FXD
30-0475	Pipes	1991-05	FXD
31-0811	Bracket	1995-05	
31-1270	Bracket	1991-05	
30-0050	Baffle Rings	—	



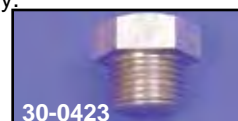
Oxygen Sensor Tool will remove and install oxygen sensors on fuel injected models. Can be used with 7/8" wrench or 3/8" drive.

VT No.	Fits
16-1131	18mm
16-1132	14mm



Sweeper Exhaust fits FXD models including 2006-up models with oxygen sensors. Pipes are 1 3/4" to 2 1/4" at end portion. Bracket included. Order baffle separately.

VT No.	Item
30-0786	1991-up Pipe Set
30-0423	Oxygen Sensor Plug
30-0424	Oxygen Sensor



Radii Exhaust Sets feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.



FXD Header Pipes include cross over as original for 2008-up.
VT No. 30-0419



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.



2:2 Crossback Exhaust



The Best Muffler Clamp!
VT No. 31-1007

Rinehart Racing Chrome Crossback 2 into 2 Exhaust System. The Crossover three step header design with 2 1/2" chrome integrated mufflers significantly boosts torque and horsepower across the RPM range. Crossback systems are available in flush cut or staggered versions, and include 2 1/2" 220° full coverage heat shields that merge flush to the muffler bodies with custom billet end caps and two sets of baffles. The system has a 2" outer diameter for engines up to 96 cubic inch and 2 1/4" outer diameter for large high performance engines. All systems include two oxygen sensor ports.

Flash Cut Style

VT No.	Fits
30-1547	2006-up Dynaglide

Staggered Style

30-1549	1986-up FXST
30-1550	2006-up Dynaglide
30-1551	1999-05 Dynaglide



Namz O2 Enrichment Device Recommended for bikes with high flow air cleaners and performance exhaust systems. The reduces engine operating temperature between 20-30 degrees. Just simply plug this in between oxygen sensors and wiring harness. Fits 2007-2008 FLT, 2007-2011 FXST-FLST.
VT No. 32-6553



Vance & Hines Exhaust



BIG TWIN



Vance & Hines Short Shots feature 1 3/4" header pipes with full coverage 220° heat shields that run all the way back to the end caps. Includes removable baffles and mounting hardware. Available in chrome or black.

Note: Will not fit models with kickstart.

Chrome Black Fits/End Type

30-1507 — 1991-05 Dynaglide
Straight

30-1541 30-1598* 1986-11 Softail
Slash Cut

30-1590 30-1599 2012-up Softail
Slash cut

30-1530 — 1991-05 Dynaglide
Slash Cut

30-1508 — 1987-99 FXR
Straight

30-1542 30-1600 2006-11 Dynaglide
Slash Cut

30-1561 30-1601 2012-up Dynaglide
Slash Cut

***Note:** Pre2007 models will require O² sensor port plug kit 30-0423.

Vance & Hines Big Shots feature 2 1/2" header pipes. The unique crossover power chamber design increases horsepower and torque, and includes full coverage heat shields, billet end caps, removable baffles and mounting hardware. Available in chrome or black finish.

1986-up Softail

Chrome	Black	Style	End Type
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30-1538*		Staggered	
-----------------	--	-----------	--

30-1539*		Long	
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2012-up Softail

30-1557		Staggered	Slash Cut
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1991-05 FXD/FXDWG

30-1505		Staggered	
----------------	--	-----------	--

2006-11 FXD/FXDWG

30-1535		Staggered	
----------------	--	-----------	--

2012-up FXD/FXDWG

30-1558		Staggered	Slash Cut
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	30-1602	Staggered	Straight Cut
--	----------------	-----------	--------------

***Note:** Pre 2007 models will require O² port plug kit 30-0423



30-1517



30-1519



30-1519



30-1571

Vance & Hines Chrome Big Radius 2 Into 1

- Traditionally viewed as the kind of pipe merely designed for performance. Big Radius 2-into-1 breaks the mold, delivering white-knuckle performance with the style that has won over the motorcycle public.

- Incorporating blue-proof technology across the entire length of the pipe, Big Radius 2-into-1 will keep its showroom finish whether at the dragstrip or on the boulevard

- Includes mounts for the O₂ sensors as required

VT No. Fits

30-1586* 1986-10 FXST

30-1571* 2006-10 Dynaglide

***Note:** Require O₂ sensor plug VT No. 30-0423 on pre07 models

Vance & Hines Long Shots with removable baffles.

VT No.	Style	Item/Fits
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30-1517	HS	Large 2 1/2" Full Coverage Header and Muffler, Heat Shield Scalloped Slash Ends, Hot Rod Sound, Virtually Blue Proof Fits 1986-06 Softail
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30-1519	LS	1 3/4" Head pipe with 2 1/4" Muffler, 220° Full Length Heatshield, Straight Cut Ends Fits 1991-05 FXD
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Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.





Vance & Hines Exhaust



30-1564

Vance & Hines Straight Shots HS features 2½" full coverage header and muffler heat shields. Removable baffles and mounting hardware.

VT No. Fits

30-1564* 1986-10 FXST

***Note:** Pre2007 model require purchase of sensor plugs VT No. 30-0423.



30-1566

Vance & Hines Side Shots feature power chamber technology, 2½" header pipe and muffler heat shield, slash cut billet caps that have scalloped cut, and removable baffles and mounting hardware. Fit 2006-10 Dynaglide models. ***Note:** Pre-2007 Models require O2 sensor plugs VT No. 30-0423.

VT No. 30-1566



30-1567

Vance & Hines Straight Shots feature full length/full coverage heat shields, 1¾" header pipes with 2¼" bodies, removable baffles and mounting hardware. Available in dual stagger or high/low styles. Note: Will not fit with kickstart and when mounting high/low system on FXST, FLST models use 31-0555 mounting bracket.

Dual Stagger Style

VT No. Fits

30-1511 1991-05 FXD

30-1567 2006-10 Dynaglide



Chrome Vance & Hines 3" Round Twin Slash Slip-On Mufflers

- Feature muffler bodies shielded by full-coverage heat shield for a blue-proof look
- Increased performance with a throaty growl
- Includes louvered core baffles
- Sold in pairs

VT No. Fits
30-1582 2007-10 FXST, FLST
30-1583 1991-10 FXD



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.



Big Radius Exhaust

30-1526

1991-05 Dynaglide

Vance & Hines Big Radius Exhaust features 2½" full header and muffler heat shield system, slash cut end caps, removable baffles and mounting hardware. Include mounts for factory O2 sensors where required. Available in chrome or black finish.

Chrome Black Fits

30-1526 1991-05 Dynaglide Models

30-1534 30-1594 2006-11 Dynaglide Models

30-1559 30-1595 2012-up Dynaglide Models

30-1540* 30-1596* 1986-11 FXST, FLST Models

30-1560 30-1597 2012-up FXST, FLST Models

30-1556 2007-08 FLT

30-1572 2010-13 FLT

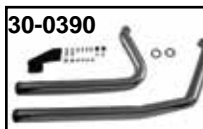
30-1573 1999-06 FLT

30-1574 2008-11 FXCW

***Note:** Pre 2007 models require purchase of O2 sensor plugs VT No. 30-0423.



30-1556



30-0390

Rinehart Exhaust Systems feature a three step header pipe that starts at 1¾" at the head, increases to 1⅞" and finishes at 2". The system has permanently mounted 2½" full length heat shields, removable

performance baffle and polished black anodized billet aluminum end caps.

1986-06 1991-05 Style

FXST Dynaglide

30-0390 — Flush Cut

30-0391 30-0393 Staggered



30-1650



30-1651

Vance & Hines Super Radius 2 into 2 Pipe Set. Super radius brings a deeper richer tone to the custom styled exhaust and is engineered for today's larger capacity engine to get solid performance and just the right sound. Features include deeper tone, full coverage heat shields and available in chrome or matte black.

Chrome Black Fits

30-1642 30-1643 2007-up FLT

30-1644 30-1645 1986-up FXST, FLST

30-1650 30-1651 2000-up FXD

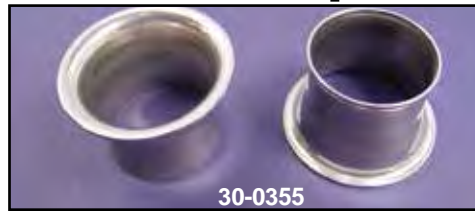


Chrome Vance and Hines Big Radius 2 into 1 Header breaks the mold. Fits 1986-2010 FXST.

VT No. 30-1586



Exhaust Taper Valve



Stainless Exhaust Taper Valves fit into exhaust between pipe and head to put back the low end torque which is lost when large diameter or straight pipes are used. Fit Evolution models with factory or aftermarket pipes and are sold in pairs.

VT No.	Type	Material
30-0113	Machined	Stainless
30-0355	Extruded	Stainless
30-0329	Extruded	Steel

Stainless Steel Taper Valve Kit includes 2 pure stainless extruded sleeves to fit between pipe and exhaust port, to aid in back pressure when range outside diameter or drag pipes are used. Kit includes solid copper machined exhaust seals which will not restrict gas flow.

VT No. 30-0119



Heat Shield



Chrome Heat Shield Sets fit 1986-99 FXST, 1³/₄" Drag style or one piece muffler pipes, no cut out for cross tube, clamps included.

VT No.	Type	Style
30-0097	Front and Rear	Smooth
30-0337	Front	Smooth
30-0338	Rear	Smooth



Chrome Crossover Heat Shield includes two worm clamps. Fits 1980-84 FXWG.

VT No. 30-0096

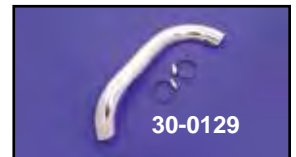


Front Chrome Heat Shield for 1986-95 FXST-FXR.

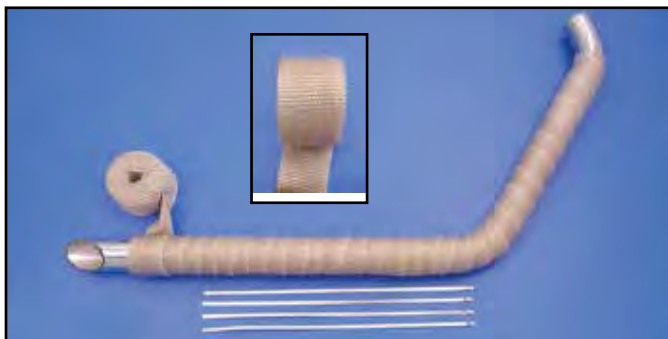
VT No. 30-0134

Heat Shields by Paughco

Front	Rear	Fits
—	30-0128	29-1165
—	30-0128	29-1108
—	30-0128	29-1107
—	30-0129	29-1106
—	30-0130	29-1100
—	30-0130	29-1101
—	30-0130	29-1102
—	30-0130	29-1164
30-0131	—	30-3158
30-0131	—	30-3210
30-0131	—	29-0088
—	30-0132	30-3163
—	30-0132	30-3164
—	30-0132	30-3155



Exhaust Wrap



Caution: These exhaust products are not legal for sale or use in California on pollution controlled vehicles. These products are intended for non-highway only.

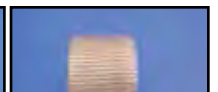
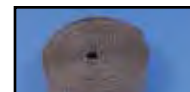
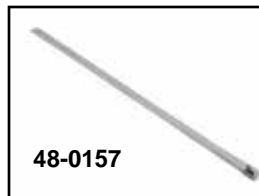
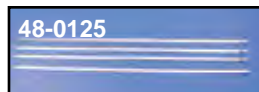


Fiber Glass Wrap.

VT No. Size/Color

48-0137 2" W, 25' L, Light Brown

48-0139 2" W, 25' L, Copper



High Temperature Exhaust Wrap reduce radiated exhaust heat. Wrap that will withstand up to 2000 degrees. Tie wraps sold available separately.

VT No. Size

48-0125 14"

48-0157

48-0126 25' x 2"

48-0127 25' x 2"

48-0131 25' x 1.5mm

48-0132 25' x 1.5mm

Item

Stainless Tie Wraps, 4 pack

Stainless Wraps, 10 pack

Black Wrap

Tan Wrap

White Wrap

Black Wrap



Universal Heat Shield



Chrome Universal Heat Shields with groove or flame.

VT No.	Style	VT No.	Style
30-0321	4" Groove	30-0364	4" Flame
30-0362	6" Groove	30-0365	6" Flame
30-0363	8" Groove	30-0366	8" Flame



Chrome Universal Heat Shields are available for 1 3/4" or 2 1/4" straight pipes and includes mounting clamps. Sold individually.

For 2 1/4" Pipes

30-0120	4"
30-0474	6"
30-0121	10"

For 1 3/4" Pipes

30-0122	10"
30-0123	12"
30-0124	18"



Chrome Replica 'Spoon' Style Heat Shield.

VT No.	Length
30-0221	5 1/2"
30-0245	9"



Universal Heat Shields include clamps for installation.

VT No.	#	Type	Dia.	Length
30-0109	A	Perforated	1 3/4"	9"
30-0106	B	Smooth	1 3/4"	7"

Skull

Chrome Black	Dia.	Length
30-3385 30-0466	2 1/4"	9"
30-3386 30-0467	2 1/4"	12"
30-0468 30-0471	1 3/4"	9"
30-0470 30-0472	1 3/4"	12"

Flame

Chrome Black	Dia.	Length
30-0118	1 3/4"	8"
30-0117	1 3/4"	11"
30-0481 30-0483	1 3/4"	9"
30-0482 30-0484	1 3/4"	12"
30-0473 30-0479	2 1/4"	9"
30-0478 30-0480	2 1/4"	12"

Exhaust Clamp

Exhaust Mount Clamps (2" and under).

VT No.	I.D. Size	Style	Length
31-3947	1"	"P" shape	Long
31-2100	1 1/2"	Hanger	Long
31-2101	1 3/4"	Hanger	Long
31-2146	1 3/4"	"P" shape	Short
31-1011	1 3/4"	"P" shape	Long
31-0816	1 7/8"	"P" shape	Short
31-2105	1 7/8"	Hanger	Long
31-2102	2"	"P" shape	Short

Muffler Mount Clamps

VT No.	I.D. Size	Style	Length
31-2120	2 1/2"	Hanger	Long
31-2106	2 1/2"	"P" shape	Short
31-2119	2 1/4"	"P" shape	Short
31-2108	3"	Hanger	Short
31-1977	3 1/2"	Hanger	Short
31-2107	2 3/4"	Hanger	Short

308

Hanger Clamp

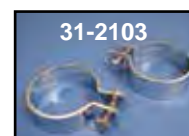


Chrome Muffler End Clamps. 1 5/8" for use when attaching muffler to 1 1/2" tubing.

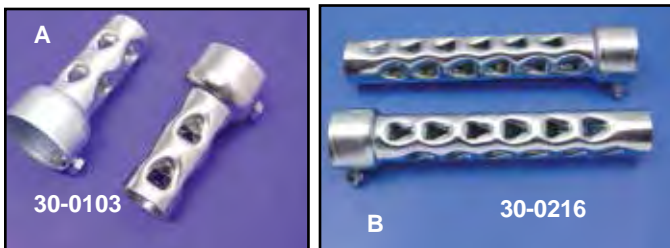
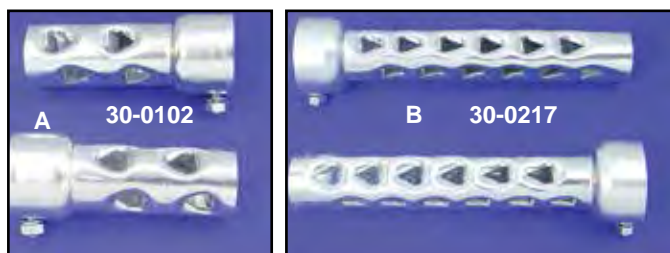
VT No. I.D. Size

31-0270	1 5/8"
31-2132	1 3/4"
31-2103	1 7/8"
31-2144	1 7/8" Heavy
31-1007	1 7/8" Super
31-9914	2"
31-0283	2 1/4" Narrow
31-2099	2 7/8"
31-2141	3"
31-1977	3 1/2"
31-2109	3 1/4"
31-4016*	3 1/4"
31-3945	3 7/8"
37-8683	Bolt Set

*Note: Stainless steel sold each



Note: Baffle size denotes size of pipe into which it fits.



Pipe Baffles fit inside straight pipes. Sold in pairs. **Note:** Baffle size denotes size of pipe into which it fits.

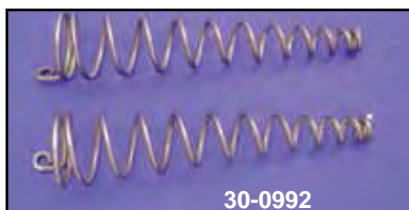
VT No.	#	Size	Length
30-0102	A	1 3/4"	4"
30-0103	A	2"	4"
30-0216	B	1 3/4"	8"
30-0217	B	2"	8"



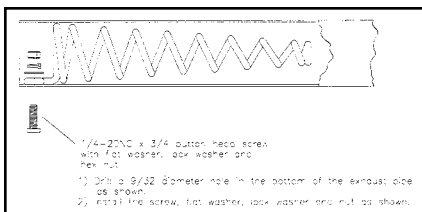
1 3/4" Baffle Set.
12" Long.
VT No. 30-1403



Performance Rings fit into 2 1/4" drag pipes to create back pressure.
VT No. 30-0050



30-0992



Power Spiral Baffles feature the latest designs in exhaust baffle concepts. The minimum restrictive properties of the inverted cone allow for more power and yet reduce decibel number to acceptable levels. Forward mount ring at tip allow mounting of various size discs to produce required back pressure on specific applications. Flexible design allows installation into turn out ends.

Fits:	8"	12"
1 3/4"	30-0993	30-0990
2"	30-0992	30-0991
2 1/4"	30-0988	30-0989

Features

- Easy Installation
- Forward Mount Ring
- Burn Out Proof
- No Rattles

Baffle



30-0618



30-0372

Torque Tube Set will fit into 2 1/4" inner diameter of straight pipes, unique shape will compress exhaust gases for more sound and less noise with added power. One 1/4" hole is required for mounting. The 4.5" long baffle.

VT No. Type

30-0618 Plain

30-0372 V-Slots



Blunder Buss Pipe Baffle is full 12" long steel. Sold in pairs. **Note:** Baffle size denotes size of pipe into which it fits.

VT No.	Size
30-3180	1 3/4"
30-3181	2"
30-1405	1 3/4"
30-1406	2 1/4"

Type

Steel

Steel

Fiberglass

Fiberglass



Pipe Baffles sold each. **Note:** Fits Cycle Shack Super Slash pipes, size 2 3/8".

VT No. 30-0104

Torque Tube Set allows variation of air flow for 2 1/4" pipes. Four Piece Set.
VT No. 30-0617



30-0617



30-0623



30-0619



30-0624



30-0620

Torque Tube Set features improved baffling and back pressure for FX, XL and FXD Screamin' Eagle muffler sets, 30-0861, 30-2040

HD Type	Wyatt Pipes	Type
30-0623	30-0619	Smooth
30-0624	30-0620	V-Slots



30-0454



30-0980

Snuff or Not for 2 1/4" tube style baffles for added back pressure. Mount with 1/4" - 20 UNC screw.

VT No. Type
30-0454 Ring
30-0980 Screw



Exhaust Gasket for Evo & TC-88



15-0732 Exhaust Port Gasket of knitted stainless steel.

VT No.	Type	Qty
15-0227	Tapered	2
15-0267	Mesh Gasket	5
15-0712	Tapered, James	5
15-0732	Tapered	10
15-1236	James, 1999-up	2



Exhaust Port Lock Kits.
Special fasteners and lock tabs secure pipes for good. Fits 1984-99 Evolution.

VT No. 37-0251



Drilled Style Exhaust Flange Clamp Set.
VT No. 30-0724



Exhaust Flange Kit fit Evolution 1985-up 1340 Big Twin replacing 65328-83. Kit includes snap rings and mesh gaskets.

VT No.	Item	U/M
30-0205	Kit	Each
12-0942	Snap Ring	10
15-0227	Gasket	2
15-0451	Gasket & Snap Ring Kit	Kit
15-0732	Gasket	10
12-1187	Exhaust Stud	5
30-0257	Chrome Flange Only	2



Crossover Tube Gasket fits 1982-up FXR and 1991-up FXD models. Each.

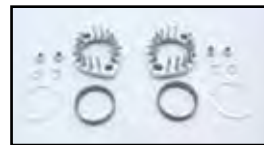
GB No. James Type

15-1530	15-1069	FXR
15-1531	15-1076	FXD
15-1291		2003-up FXD



Evolution Exhaust Kit includes four chrome cap nuts, four washers & two mesh gaskets. For 1984-99 1340 model Evo.

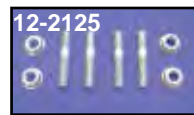
VT No.	Type
37-8900	V-Twin
15-0726	James



Chrome Exhaust Finned Flange Set.
VT No. 30-0857



1985-up Big Twin Exhaust Gasket Set includes 2 snap rings.
VT No. 15-0451



Exhaust Stud Kit includes 4 studs and 4 flanged nuts. Fits 1984-96 Big Twin.

VT No.	Item
12-2125	Kit
12-2527	Kit
12-1187	Studs Only



Solid Copper Exhaust Gaskets fit Evo models.
VT No. 15-0777



Exhaust Port Gasket Kit includes two stainless steel knitted gaskets, two snap rings and four heavy duty

flange nuts. Fits all 1985-up Twins.

VT No	Brand
15-1285	Radii
15-1274	James



Jims Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion and helps heads flow better.
VT No. 16-2112

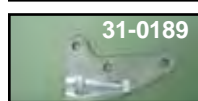
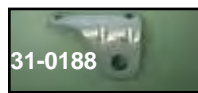
Exhaust Bracket



31-4047 FXST-FLST Exhaust Support mounts stock or custom drag pipes to frame. Stock on FXST models, but used on Fat

Boy to mount lower drag pipes. The VT No. 31-4030 can be used on 1995-up models to mount early style Porkster or Cycle Shack drag pipes.

VT No.	Type	Fits
31-3980	Chrome	1984-94 FX-FLST
31-4046	Chrome	1995-99 FX-FLST
31-4047	Chrome	1995-up FXSTF-N
31-0815	Chrome	1997-up FLSTS
31-0597	Black	2000-up Softail TC88
37-9029	Chrome	Bolt Kit



FXR Exhaust Pipe Brackets zinc plated.

VT No.	OEM	Type
31-0189	65670-82	Front
31-0188	65671-82	Rear



31-0709 Installed



31-0709



31-1284



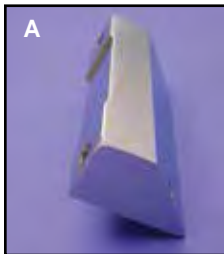
31-1275

Billet Engine Mount

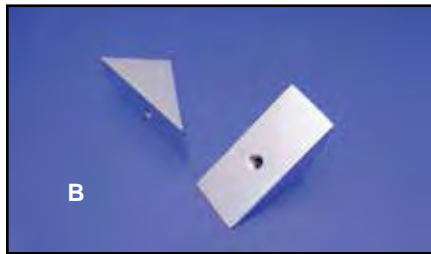
Chrome Billet Top Engine Mount fits 1948-99 Big Twin motors.

VT No.	Type
31-0709	Smooth
31-1275	With holes
31-1284	Without holes

Engine Mount Bolt



A



B

Chrome Front Engine Mount Bolt Mount Block. Front motor mount bolts thread into this regulator mount block.

VT No.	Type
31-0635	A
31-0739	B



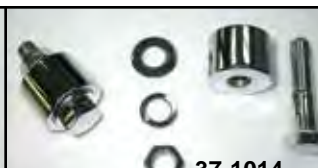
37-0438

Chrome Top Motor Mount Spacer Set for spacing out top mount or wide tire conversions. Spacers have $\frac{7}{16}$ " inner with $1\frac{1}{8}$ " outer diameter.

VT No.	Thickness
37-0438	$\frac{5}{8}$ "
37-0419	$\frac{3}{4}$ "
37-0437	$\frac{1}{2}$ "



37-1015



37-1014



37-1013



37-1012

Chrome Top Engine Mount Spacer & Bolt Kit for offset motors.

VT No.	Thickness
37-1012	.50"
37-1013	.75"
37-1014	1.00"
37-1015	1.75"



Upper and Lower

VT No.	Years	Model	Type
9854-28	1984-99	FXST	Chrome
9855-28	1984-99	FXST	Zinc
9927-28	1984-99	FXST	Allen
9927-28-P	1984-99	FXST	Polished Allen

Lower Only

9859-20	1989-99	FXR	Chrome
9860-20	1989-99	FXR	Zinc
9928-20	1989-99	FXR	Allen
9928-20-P	1989-99	FXR	Polished Allen

1999-up Front Only

9937-20	1999-up	FXD	Chrome Allen
9936-28	1999-up	FXD	Acorn

Lower Front

2116-15	2000-up	Softail	Chrome Allen
2117-15	2000-up	Softail	Chrome Hex
2118-15	2000-up	Softail	Zinc Hex

Trans to Motor Mount TC-88, FXD

9934-8	1999-up	FXD	Acorn
9935-8-P	1999-up	FXD	Polished Allen

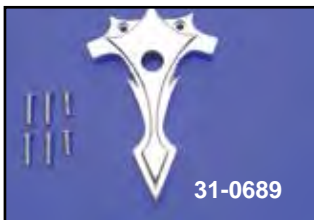


Chrome Allen Screw Kit connects motor mounts, front, top and rear to frame on models listed below. Knurled.

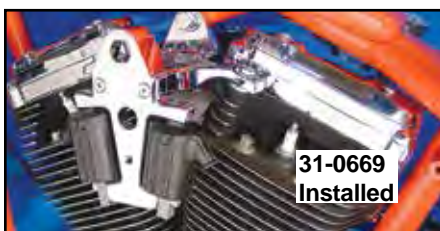
VT No.	Fits
37-9180	1991-up Dynaglide
37-9185	1987-90 FXR
37-9186	1991-up FXR
37-9187	1984-99 Softail, 1985 FXWG-FXE
37-9343	2000-up Softail
9937-20-P	1991-up FXD Front Mount



Billet Engine Mount



31-0728 Installed



Chrome Billet Top Engine Mount fits 1984-99 ST models. Order related brackets separately. Coil mounts accept 2-single fire Crane or Dyna coils.

VT No.	Item	Year	Type
31-0664	Top Mount	1984-99	Evolution
31-0667	Top Mount	2000-05 Carb Only	TC-88
31-0665	Coil Mount	Without key switch hole	
31-0669	Coil Mount	With key switch hole	
31-0689	Coil Mount	With key switch hole	



Chrome Billet Key Switch Mount bolts to top motor mounts with 2 holes.
VT No. 31-0726



Billet Alloy Coil Mount will attach to three bolt on 1992-up Big Twin stock motor mount to mount coil.
VT No. 31-0699



Chrome Teardrop Coil Cover fits top motor mounts with two holes such as 31-0664. Matches teardrop air cleaners.
VT No. 42-0926



Chrome Finned Coil Cover fits coil mounted on top motor mount.
VT No. 42-0962

Chrome Billet Top Engine Mount Kit includes key switch/push-button housing fits 1984-99. Order push button switches separately and tap existing holes to 8mm x 1 for button installation.

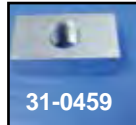
VT No.	Item
31-0728	Mount
32-0867	Button Switch (2 Wire)
32-0869	Button Switch (1 Wire)
32-0161	Key Switch
31-0812	Switch Bracket



Billet Jockey Shifter Kit includes top motor mount to fit 1948-99 Big Twins.
VT No. 21-0180

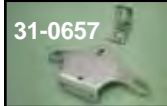


Steel Top Engine Mount



1984-99 FXST-FLST Chrome Mounts.

VT No.	Item
31-0219	Mount Kit
31-0628	Cross Strap
31-1052	Mount Set
31-0459	Mount Block
2853-6	Mount Kit



Chrome Engine Mount Set fits 1984-99 Big Twin Evolution is a two piece design and features tab to mount coil.

VT No. Type

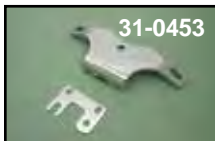
31-0657	2 pc
31-1265	*2 pc

***Note:** With choke switch bracket.



Chrome Three Piece Top Mount Kit for 1992-99 FXST-FLST, 2000-05 Softail and FLT includes choke mount.

VT No. 31-0560



Chrome Heavy Duty Two Piece Top Engine Mounts are constructed of 1/4" thick steel. FXST-FXR models include horn and choke mount. Mounts have provision to direct mount two bolt ignition coils. **Note:** Fits Shovelhead or Panhead motor in Evolution Style Frame

VT No.	Year	Model
31-0212	1984-99	FXST-FLST
31-0453	1984-94	FXR



Chrome Rectifier-Regulator Bracket Mount fits 1976-86 FX-FL. Replaces 74533-75B.
VT No. 31-0168

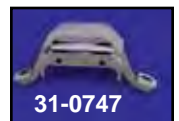


Billet Top Mount



Chrome Big Twin Top Motor Mounts replace the stock type.

VT No.	Year	Type
31-0119	1984-89	FXR
31-0118	1984-90	FXST
12-1188	1984-99	Studs



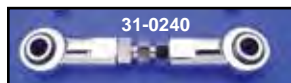
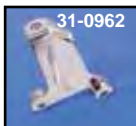
Coil not included.

Chrome Top Motor Mount with Integral Coil Mount provides a coil mounting that is up and behind the normal top motor mount. Mounts coil between cylinders for use with coils with central terminals such as VT No. 32-0747 spacing required for proper installation. Mounts a style of coil as shown. For Twin Cam and most Evolution coil applications, spacing maybe be required. Use cover 42-0962.

VT No.	For Motors
31-0747	80-100"
31-0746	101" and up
32-0747	Coil



Top Mount for FXR



Engine Mount Components

VT No.	OEM	Item	Finish	Fits
31-0121	16207-79B	Front Mount	Black	1979-08 FLT 1984-94 FXR
31-0155	16207-79B	As Above	Chrome	
31-0258	96210-80	Washers for Above	Zinc	
31-0240	16219-79B	Stabilizer Link	Chrome	1979-08 FLT, 1984-94 FXR
31-4065	47159-79A	Front Bracket	Chrome	As Above
31-4081	47159-08	Lower Front Brkt	Black	2009-up FLT
31-0962	16321-08	Upper Front Mt	Chrome	2009-up FLT
31-0054	16219-09	Lower Mount	Stabilizer	2009-up FLT
31-0055	16213-10	Upper Mount	Stabilizer Link, chrome	2009-up FLT

Urethane Engine Mount replaces the stock mount in all Big Twin with rubber mounted engines. It uses urethane formulated compounds with enhanced compression and rebound dampening properties for a 20% reduction in transmitted vibration. Fits 1982-94 FXR.

VT No.	Finish	Brand
31-1975	Black	Velva-Ride
31-0900	Black	Sifton
31-0682	Chrome	Sifton
31-0905	Chrome	Sifton



Chrome Front Engine Mount Assembly includes bracket, link and iso mount with hardware. Fits 1982-06 FLT.
VT No. 31-0625



Chrome Engine Stabilizers feature a steel body with a plunger with a urethane dampening which together acts as a mini-shock absorber. Fits 1979-up FL.



VT No.	Year
31-1983	1970-08
31-1274	2009-up



Lower Engine Mount Kit for 1989-99 FLT-FLHT-FXR-FXRS with rubber mounted engines.

VT No.	Finish
9859-20	Chrome
37-0952	Chrome

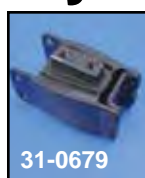


Chrome Top Engine Mount replaces 16216-83A. Fits 1984-89 FXR.

VT No.	Type
31-0119	Stock
31-0453	With horn and choke mount



Mounts for Dynaglide



Front Mount fits 1990-up FXD.

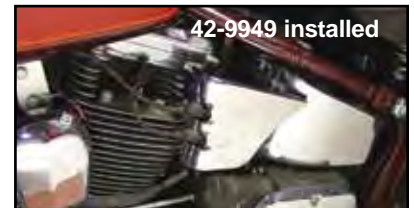
VT No.	OEM	Item	Fits	Type	Type
31-0574	47583-90B	Mount	Front	Black	1991-2011
31-0607	47564-90B	Mount	Rear	Chrome	1991-98
31-0679	47564-99	Mount	Rear	Black	1999-up
31-0294	16258-95B	Stabilizer		Steel	1995-up
31-1050		Mount	Top	Chrome	1995-up



Coil Cover



Chrome Teardrop Coil Cover fits top motor mounts with 2 holes such as 31-0664. Includes key switch hole.
VT No. 42-0926



Chrome Teardrop Coil Covers for FXST with late molded coils. Fits 1984-99 FXST-FLST.
VT No. 42-9949



Chrome Coil Covers fit single fire coils, in stock location.
VT No. Year Model
42-0486 1984-98 FXD
42-0487 1984-99 Evolution Softail

Chrome Coil Covers.

VT No.	Style	Year
42-0415	Smooth	1965-99 Big Twin
42-0417	Louvered	1965-99 Big Twin
42-5523	Skull	1965-99 Big Twin
42-1030	Flame	1965-99 Big Twin
42-1528	Skull	1965-99 Big Twin
42-1529	Flame	1965-99 Big Twin
42-0215	Finned	1965-99 Big Twin
42-0445	Smooth	2000-06 Softail
42-1015	Smooth	2007-up Softail
42-1076	Skull	2000-up Softail
42-1541	Flame	2000-up Softail
42-0416	Smooth	1983-94 FXR
42-0446	Smooth	1999-up FXD
42-1539	Skull	2000-05 FXD
42-1077	Smooth	2008-up FXCW
42-1080	Skull	2008-up FXCW



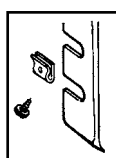
Full Chrome Coil Cover fits 1983-99 XL-FL.
VT No. 42-0839



Stainless Coil Side Panels attach to 1985-99 coils.
VT No. 42-0039



Chrome Finned Coil Cover fits coil mounted on top engine mount.
VT No. 42-0962



Coil Cover and Speed Nut for Big Twins.
VT No. Years
37-1956 1985-99, Screw only
12-0555 Nut only, 8115B



Replica Dual Fire Ignition Coil



Chrome Stock Coil bolts original brackets. Fits 1984-89. Replaces 31614-83.
VT No. 32-0512



Volt Tech Molded Coil features black late shape with bobbin type windings. Fits 1983-99. Replaces 31614-83
VT No. 32-0511



Blue Streak 45,000 Volt Coil provides more spark and energy than stock coil



Volt Tech Dual Fire 80 KV Coil mounts to stock locations.
VT No. 32-0095



Andrews Coils for electronic ignition systems. The coil produce more voltage than stock coils. 1985-99, 2.8 ohms.

VT No. 32-0712

and the higher voltage eliminates spark deterioration at peak RPM.

VT No.	Years	Type	Ohms
32-0171	1980-99	Electronic	2.7
32-0769	2000-06	Electronic	2.7

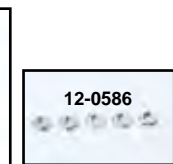
Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.
This is the way the stock motor works on pre TC-88 engine.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

Single Fire Coil



Volt Tech Molded Coil features black late shape with bobbin type windings. 2000-up replacement coil with OE style connectors.

VT No.	OEM	Year	Type
32-1233	31639-95	1995-98	EFI
32-1234	31639-99	1999-01	EFI
32-0743	31655-99	2002-06	(VT) Carb
32-1065	As Above	Dynatek	
32-0812	31743-01	2002-06	(VT) EFI
32-1066	As Above	Dynatek	
32-0585	31696-07A	2007-up	(VT) EFI
32-1085	As Above	2007-up	EFI
32-0978	31684-08	2008-up	FXCW
12-0586	7638		Coil Stud Nut



ACCEL Ignition Coils



Accel Dual Fire H.V. Super Coil. High performance bolt on for electronic ignition systems. High-tech molding for exact fit on 1965-99. 2.3 ohms.

VT No. Type
32-7772 Yellow
32-7801 Chrome



Relocation Bracket is constructed of stainless steel.
VT No. 31-0725



Coil Bracket fits touring model, 2002-up.
VT No. 31-0841



Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock and 3.0 ohms of primary resistance. Mounts to stock coil bracket and fits under stock coil covers on 1980-99 Twins.

VT No. Type
32-0090 Yellow
32-7802 Chrome



Accel High Energy Dual Fire Coil is a very high KV energy output

requires that it be used with our extreme service 8.8mm silicone racing wires. Each coil is complete with two 8.8mm wire leads and appropriate chrome brackets.

VT No. Item
32-0132 Kit 1965-87
32-7536 Wires only



Accel Floor Mat
VT No. 48-0201



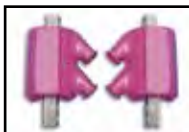
The Accel Stealth Coil eliminates the need for ignition wires forever by mounting the coils directly to the spark plugs for maximum spark energy to the plugs. An aluminum finned cover holds the coil in place and acts as a functional heat sink to pull heat away from the cylinder heads. All wiring is hidden in the fins of the head for a clean, custom look. Available with nature or black finned heat sink.

Natural Black Fits

32-1141 32-1140 2002-08 All FLT models with EFI
32-1142 32-1143 2001-up All FXST models with EFI,
2009-up All FLT models with EFI
2004-up All FXD models with EFI



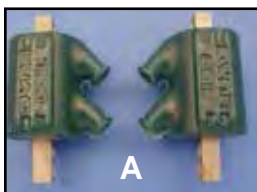
32-0484



32-0589

V-T Angle Coil Sets are 3 Ohm Type.

VT No.	Fire	Ohm
32-0484	Single	3
32-0589	Dual	3



A



32-8055



32-7792

DYNA

Dyna	Application
DC6-5	All FXR-FXST and Dynaglide models
DC6-4	Dual Spark Plug Head Application

Dyna Coils. 35,000 volt! Works with all points ignitions, aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Type	U/M
32-7789	A	12V	3	DC-1	Angle, Dual	Pair
32-7790	A	6V	1½	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads						
32-7792	C	12V	3	DC-6	Stock, Dual	Each
32-7793*	C	12V	5	DC-7	Stock, Dual	Each
32-8055	B	12V	3	DC-3	Angle, Single	Pair
32-8086	A	12V	5	DC-8	Angle, Dual	Pair
32-9035	B	12V	5	DC-10-1	Angle, Single	Pair

*Note: Use 2 for single fire ignition.

CRANE



A



B



C



D

Crane Coils are available in high intensity for single or dual fire. Mounts to stock brackets.

VT No.	Crane No.	#	Type
32-9224	8-3001	A	Single Fire
32-9241	8-3005	D	Single Fire
32-9225	8-3002	B	Dual Fire
32-3006	8-3006	C	Dual Fire



Twin Tec 3 Ohm Single Fire Mini Coil Kit features compact design 2.4" x 2.3" x 1.6" (not including terminals and tower) and is compatible with most single fire ignition systems. Kit includes two coils, universal wire set and terminal ends.

VT No. 32-1015

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke. This is the way the stock motor works on pre TC-88 engines.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.



Ignition Coil



32-0467



32-0474



32-0484

V-Tech™ Single Fire Coils features 45 kv with 1 spark for each cylinder as fired and will mount to stock bracket and accept stock type coil covers. Works with most aftermarket single fire ignition systems. Volt wire from ignition switch is connected to center post along with red wire from ignition.

2. Connect the black wire to outer post from front cylinder.
3. Connect the white wire to other outer post for rear cylinder.



45 KV Coil Kit includes coil and cover. To mount on stock 1984-99 Softail.

VT No. 32-0749



32-9285



32-9264

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin

fire coils are slightly larger than stock coils and fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control, except Dyna DS6-2 or similar type ignitions.

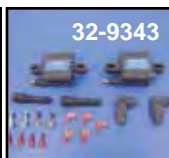
VT No.	Dyna	Ohms/Type
32-9285	DC6-5	3 (A) Twin Fire II Miniature Dual Output Towers, Replaces DC6-3
32-9264	DC6-4	3 (B) Four output towers Fits Dual Spark Plug



32-9341



32-9342



32-9343



32-9344

Dyna 0.5 Ohms Miniature Coils for TC-88. These coils are designed for use with Dynaglide TC-88 series ignitions and should not be used with Dyna S Ignition Systems. TC-88 mini-coils feature dual or single output towers, .5 ohms primary resistance, measure 4.2" x 2.3" x 1.6", mounting centers of 2.9" minimum to 3.5" max and black housing.

VT No.	Output Type	U/M	Dyna#
32-9341	Dual	Pair	DC11-1
32-9342	Dual	Each	DC11-2
32-9343	Single	Pair	DC12-1
32-9344	Single	Each	DC12-2



Spark Plug



V-Twin Performance Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Fits	OEM#
32-6691	1999-up Twin Cam	6R12
32-6692	1984-98 Evolution	5R6A
32-6693	As Above One Heat Range Hotter	
32-6694	As Above One Heat Range Colder	



Accel Spark Plugs are U-Groove. U-Groove features a U-shaped electrode, sintered alumina insulator and a copper/nickel alloy electrode. Gap is .040.

VT No.	Fits	Pk No.	Plug
32-0144	Evo	1975-81 FL-FX	2410



Champion Copper Plus. Sold in 4 pack unless noted. Spark Plug gap measures .040.

VT No.	Engine	Fits	HD#	Copper Plus Champion
32-7547	TC-88	1999-up FL-FX	6R12	.RA8HC
32-7540	Evo	1984-up FL Evo	5R6A	.RN12YC
	1340	1985-up FX Evo		
		1984 FXR		
32-0160	Shop Pack of 24			RN12YC



Autolite Platinum Plugs.

VT No.	Autolite#	Fits
32-9231	AP4265DP2	1984-up 1340cc V-2 Evolution
32-9232	AP4164DP2	1999-up TC-88

Autolite Standard Spark Plugs

10 Pack Pair	Autolite#	H-D#	Fits
32-9295	—	4164	6R12 1999-up TC-88
32-9297	32-9298	4265	5RL, 1984-up All V-2
			5R6 Evolution
			5A6A

Spark Plug Cover

Chrome Covers



Chrome Head and Spark Plug Cover fits 1986-99 Evolution models. Covers are held in place by rubber inserts supplied.

VT No. 42-0929



Sparkies are chrome die cast covers to fit perfectly on a spark hex for Big Twin 14mm, pair.

VT No.	Years
37-8952	1948-1999
32-1670	1999-2012



Lightning Bug Spark Plugs are neon gas filled and glow as strobe lights. Fit plugs with screw terminal fittings only, sold in pair.

VT No.	Color
32-1552	Blue



Chrome Big Twin Case Trim fits Evolution 1985-99 1340 Big Twin by mounting to center case stud. To install adjust stud length for more length on left side, then press emblem over nut and attach by chrome acorn nut which is supplied.

VT No. 42-0746

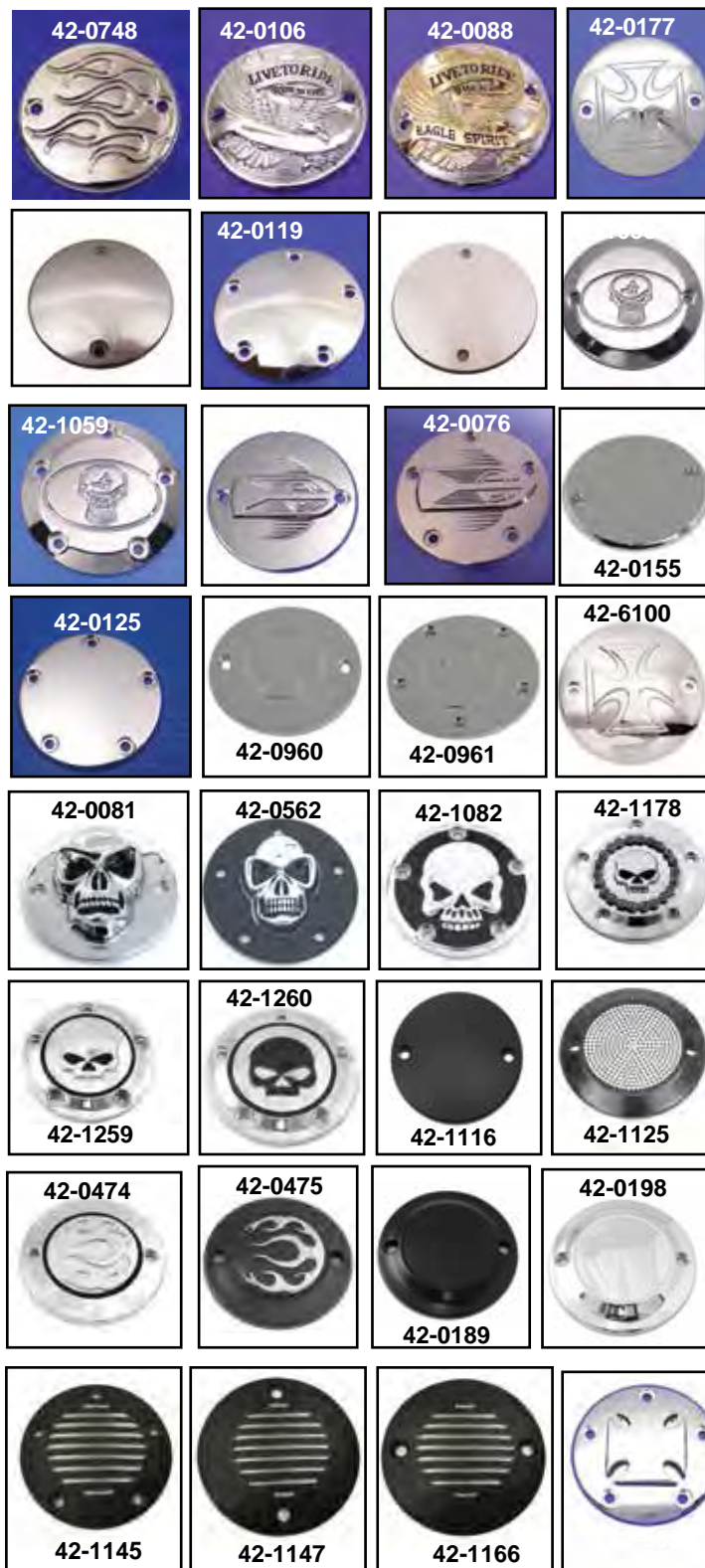
Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired.

Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.

Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

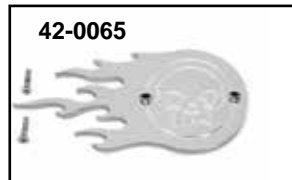


Ignition Points Cover



Wyatt Gatling Carbon Fibre Mesh on chrome points covers.

Evolution	TC-88	Type
42-0464	42-0461	Skull
42-0465	42-0462	Flame



2-Hole	5-Hole	Style
42-0748	42-0969	Flame, chrome
42-0106	42-0889	Live to Ride, chrome
42-0088	42-0836	Live to Ride, gold
42-0177	42-0178	Baron, chrome
42-0035	—	V-Tech
42-0299	42-0119	Dome
42-0662	—	Flat
42-1058	42-1059	Skull
42-1078	42-1079	Skull
42-0065	—	Flame
42-0078	42-0076	Flywheel
42-0155	42-0125	Smooth
42-0960	42-0044	Maltese, Flat
—	42-0961	Maltese, Raised
42-6100	42-6055	Maltese, Raised
42-0081	42-0075	Skull Face
42-0560	42-0562	Skull, Black
—	42-1082	Skull, chrome, black highlights
42-1176	42-1178	Skull, chrome
42-1260	42-1259	Chrome w/chrome skull
42-1116	—	Chrome w/black skull
42-1125	42-1119	Black Smooth
42-1122	—	Black, Perforated
42-1123	—	Black, Flames, natural aluminum
42-1095	42-1093	Black, Ball Milled
42-0581	42-1094	Chrome, Perforated
42-0474	42-1096	Chrome, Contour
42-0475	—	Chrome, Ball Milled
42-0189	—	Skull with chrome skull
42-0198	42-0472	Chrome, flame
—	42-0473	Black, flame
—	—	Smooth, black
—	42-0196	Smooth, chrome
—	42-1144	Grooved, chrome
—	42-1145	Grooved, black
—	—	Grooved, vertical, chrome
—	—	Grooved, vertical, black
—	—	Grooved, horizontal, chrome
—	—	Grooved, horizontal, black
—	—	Iron Cross Spinner
—	—	Screws, 1978-up allen
—	—	Screws, chrome acorn
—	—	Screws
—	—	1979-up Stainless Steel, 25 pack



Smoothie Hidden Points Cover Kit features an inner mount system in which the outer cover screws on. No visible mount screws.

VT No.	Fits
42-0957	TC-88
42-0956	Evolution



Spark Plug Wire



Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.

8.8 mm

300+ Black	Custom Yellow	Black	Type/Fits
32-9101	32-0656	32-8044	1984-90 all FXST, 1985-86 FX, 1991-99 Dynaglide
32-9103	32-0658	32-8048	1982-94 FXR-FXRS-FXRT
32-9107	—	—	1985-90 FLT-FLHT
32-9106	32-9021	32-9022	1991-99 all FXST
32-9107	32-9023	32-9024	1985-99 all FLT
32-9109	—	—	2000-up all Dynaglide
32-9111	—	—	2000-up all FXST
32-9110	—	—	2000-up all FLT
32-9108	—	—	1994-98 FLHR



8 mm Blue Streak XXX Silicone Wire Sets features quality construction of silicone throughout the jacket, insulation and core. This assures high temperature resistance and high durability. Silicone wire sets also offer maximum RFI suppression.

Copper core wire sets are for point type ignition systems only and feature a copper core wire to allow for special improved electrical conductivity and mechanical strength. All wire sets are supplied with electrical boots and OEM style terminals that lock onto the spark plug.

VT No.	XXX Silicone Sets	8 mm
32-0253	Universal Application Self Make Kit	
32-0254	1980-84 FLH, 85-99 FXST, 91-98 FXD	
32-0255	1985-96 FLT, FLHT, FLHR	
32-0256	1982-99 FXR	
32-0258	1997-98 FLHT, FLHR	
32-0259	1999-up FLT, FLHT, FLHR	
32-0260	1999-up Dynaglide	
32-0262	2000-up FXST	



42" Accel 8.8 Wire Sets have the ends terminated with a 90° or a variangle boot and come with a hardware kit which includes terminals, boots and instructions.

VT No.	Color	Type
32-9248	Black Variangle	Suppression
32-9250	Black 90°	Suppression
32-9252	Yellow Variangle	Suppression
32-9253	Yellow Variangle	Copper
32-9254	Yellow 90°	Suppression
32-7536	Yellow 90°	Copper



Accel Thundersport 5mm Ignition Wire features half the diameter of stock wire and is extremely flexible. Easy to run through cylinder heads, rocker covers and frame tubes for a hidden look. Packaged with two 5 foot leads, coil ends and 90° spark plug end. Coil end must be terminated. These wires are a 5 mm high gloss silicone wire that is rated for over 550° F and 150 ohms per foot.

VT No.	Color
32-9360	Black
32-9361	Yellow
32-9362	Red
32-9363	Blue



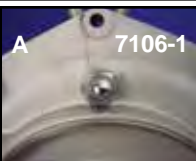
Accel Floor Mat
VT No. 48-0201



Spark Plug Wire Clamps available in pairs for 7mm or 8mm.

Chrome Alloy	Size
37-9062	7mm
37-9072	7mm
37-2911	8mm
37-2912	8mm

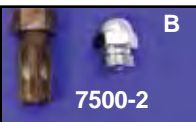
Timing Plug



Timing Plugs are available in stock size 5/16 thread unless noted as oversize which is 11/16 - 16 thread.

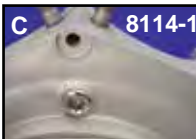
A. Acorn style plug fits all Big Twin timing plug holes and oil tanks.

VT No. Finish
7106-1 Chrome



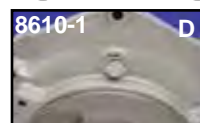
B. Acorn style plug with oversize thread & one tap for rethreading stripped out timing hole.

VT No. Type
7500-2 Plug and Tap (Oversize)
7501-1 Plug Only (Oversize)
9407-1 11/16"-16 Tap (Oversize)



C. Stock timing plug.

VT No. Finish
8114-1 Chrome
8115-1 Cadmium
9404-1 Cadmium (Oversize)
9304-1 Chrome (Oversize)
9714-1 Parkerized (Oversize)
9502-1 Chrome 1939-51
9504-1 Parkerized as above, 7/8" Hex
9503-1 As above Cadmium



D. Functional and custom design plug fits all Big Twin models and Sportster timing plug holes and oil tanks.

8610-1 Chrome
8611-1 Cadmium
E. Allen style plug for use on all 1970-up. Replaces 720.
9402-1 Chrome
9403-1 Cadmium
37-9206 Chrome by Gardner Wescott
9960-1 Chrome (Oversize)



Clear Timing Plugs available as a long optically clear type or a short standard version with or without the internal hex.

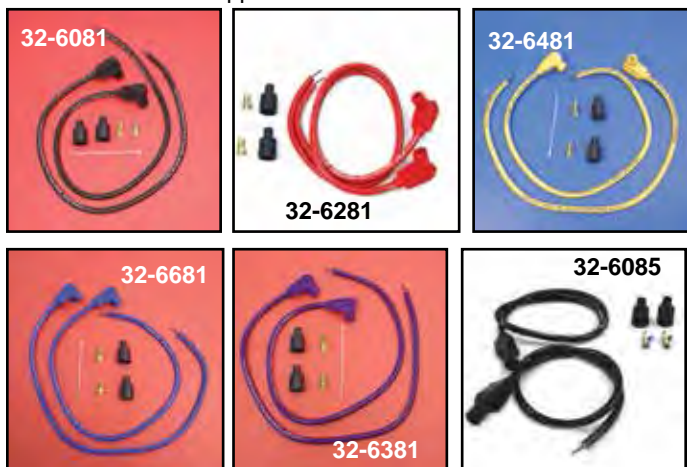
VT No.	Type	U/M
16-1731	Long Type	Each
16-0829	Hex Type	Each
16-0099	Standard	10 pack
16-0160	Standard	Each



Universal Wire Sets are 40" long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core.

VT No. Color Type

32-0647	Yellow	Suppression
32-0648	Yellow	Copper
32-0650	Orange	Copper
32-0651	Black	Suppression
32-1123	Red	Suppression
32-7133	Red	Copper, 5 pack
32-0696	Black	Copper



Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. Wires feature the Spiro-Pro design which provides 10 times the firepower of carbon core wires and heat protection to 600°F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohms/ft. Great for magnetos, distributors or dual plug heads.

90° Kits Color

32-6081	Black
32-6181	White
32-6281	Red
32-6481	Yellow
32-6681	Blue
32-6381	Purple
32-6085	Black (180° Kit)

Spark Plug Wire Set



Sifton 8mm Universal Wire Set features carbonite suppression core cut to 2 24" lengths.

VT No. Color

32-1041	Red
32-1042	Black



Sumax Colored 8mm Plug Wires by Taylor are pre-cut and have the plug/coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.

Color	1984-99 FXST FXD	1982-94 FXR	1980-98 FLT	2000-up FXST- FLST- FXD	1999-06 FL with Carb Only	1999- 08 FLT with EFI	2009-up FLT
Red	32-7231*		32-7233	32-2023	32-2024	32-2015	32-2017
Purple	32-7331*			32-2033	32-2034		
Blue	32-7631*			32-2063	32-2064		
Black	32-7031*	32-7035	32-7033	32-2003	32-2004		
Yellow	32-7431*			32-2043	32-2044	32-2016	32-2018

*Note: with coil adjacent to oil tank Dynaglide.



Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. This process is designed to reinforce and assist in holding core resistance to 50 ohms. The fat 10.4 mm (.409") wires also feature three layers of pure zimplex silicone, 600 degrees of heat protection, 102,000 volts dielectric strength with a tightly woven heat treated fiberglass braid and black pro boots bonded to the black with gold lettering wires.

8.2mm 10.4mm Fits

32-5202	32-0031	1984-99 FXST, 1991-98 Dynaglide
32-5206	32-0033	1980-98 FLT
32-5207	32-0035	1984-94 FXR
32-5208	32-5608	24" Universal 2 Piece with 90° boot
32-5204	32-2032	1999-08 FLT with carburetor
32-5201	32-2031	2000-up FXST, 1999-up Dynaglide
32-5209	32-5200	2009-up FLT
32-5205	32-5203	1999-08 FLT with Fuel Injection
32-5210		12" Universal



Carb Ignition Advance Unit



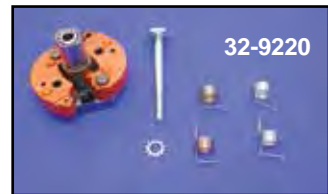
Blue Streak Sifton "Tuneable" Ignition Advance Assembly includes stainless advance base, points plate with "Blue Streak" points and condenser with hardware and 3 pairs of color coated springs which allow full advance at 1400, 2000 and 2600 RPM depending on which spring is selected.

VT No. 32-0713



Competition Advance Unit by Rivera Competition features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. For 1970-84, mechanical advance applications. Center screw included.

VT No. 32-9037



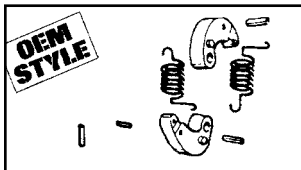
32-9220



32-9261

Tuneable Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

VT No.	Type
32-9220	Stock
32-9261	Needle Bearing
13-0121	Stock Springs, Black
13-9246	Heavy
13-9247	Severe



Automatic Advance Rebuild Kit includes two springs, two weights, and roll pins. For all 1970-78 Twins.

VT No. 32-0140



Battery Eliminator allows operation of Magneto models without battery and boosts spark voltage when starting and prevents light flickering at low engine speed.

VT No. 32-0548

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.



32-7773



32-0136



32-0150

Points Conversion Kit. Both brands include everything necessary for direct replacement on 1970-78 Big Twin, 1971-78 Sportsters or for converting late model electronic-type back to points. Accel type available with microchip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser. 32-0150 available with needle bearing weights.

VT No.	Item	Type
32-7773	Accel with Microchip	Stock
32-0136	V-Twin with Points	Stock
32-0150	V-Twin/Points	Needle



Points Plate Screws.

VT No.	Type
32-0760	Stainless
32-0049	Zinc

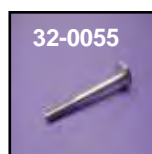


Stainless Advance Unit features stainless base, heat treated weights and cam center screw for 1970-up mechanical advance ignition.

VT No.	Item	Brand
32-0178	With Bolt	Sifton
32-0168	Without Bolt	V-Twin



32-7510



32-0055

Advance Units feature heat treated weights and steelbase. Order center bolt separately.

VT No.	Type
32-7510	Advance
32-0055	Center bolt



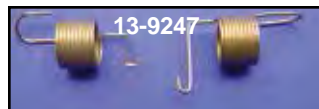
32-0156



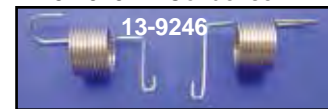
32-0157

Blue Streak Premium Parts for 1970-78 Twins.

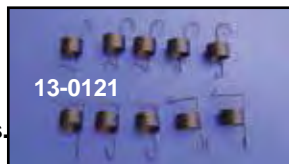
VT No.	Item
32-0156	Points
32-0157	Condenser



13-9247



13-9246



13-0121

1970-up Advance Weight Springs.

VT No.	Fits
13-9247	Severe Duty Advance Weight Springs are for all high compression and heavily modified engines. Also useful for applications experiencing detonation (pinging) or very erratic idle, sold as a pair
13-9246	Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, sold as pair
13-0121	Original type replacement. Uses premium grade spring steel, 10 pack



Daytona Twin Tec External Ignition Kits for 1990-98 Evolution Big Twin and 1990-97 Sportster models. Kits include module, coil and spark plug wire set.

VT No.	Fits
32-3017	1990-94 Evolution
32-3018	1995-98 Evolution
32-1036	1984-99 Evolution



Twin Tec Internal Ignition for 1970-97 models. Two advance curve families with adjustable advance slope accommodate stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps) and selectable single or dual fire mode. Coil outputs protected against short circuits.

VT No.	Item
32-1005	Ignition
32-2013	3 Ohm Single Fire Coil



Crane H1-4N Multi Function Performance Ignition features one piece machined aluminum housing, BCD switches with solid detent and legible markings, which allows easy adjustments of mode. Advance rate and rev limit, single or dual fire operation and initial timing marks that allows precise adjustment. Fits 1970-99 XL. Also available as an ignition kit which includes HI-4N ignition, single fire coil and 8.5 mm plug wire set.

VT No.	Item
32-1731	HI-4N Ignition
32-1732	HI-4N Kit

Daytona Twin Tec Carb Ignition



Daytona Twin Tec Internal Ignition Kit for 1984-99 Evolution Big Twin, 1970-84 Shovelhead Big Twin and 1971-97 Sportster models. Kit includes ignition, coil and spark plug wire set.
VT No. 32-3015



Daytona Twin Tec TC-88 Ignition Kits for all 1999-up TC-88 carbureted Big Twins include module, coil and spark plug wire set.

VT No.	Fits
32-3088	1999-02 (Does not include software and cable)
32-3089	2003-up (Includes software and USB cable)



Mallory Unilite Breakerless Ignition System for all 1970-99 Twins. Dual fire unilite module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms.



VT No.	Item
32-5119	Ignition System
32-7510	Mechanical Advance



45 KV Single Fire Coil Kit includes coil and cover to fit 1984-99 Softail models.
VT No. 32-0749



Ignition Kit and Advance Unit



Accel Late Model Super Coil for late model Twins with carburetor. Features faster rise time, higher voltage, maximum spark and energy to spark plugs for quicker starting, improved idle and crisper throttle response. Fits in OEM loca-

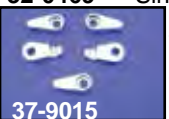
tion and is available in black finish. Fits 2000-02 FXST-FLST, 2000-05 FXD, 2002-06 FLT with carburetor.

VT No. 32-1810



V-Tech Ignition Kits are available in **dual fire** where there are two sparks at the same time and **single fire** where there is one spark for each cylinder when it is fired, separately. Each kit includes a mechanical advance unit and all hardware. Order coil separately VT No. 32-0467 coil has two separate coils inside to fire independently.

VT No.	Type	Coil
32-0468	Dual Fire	32-0511
32-0469	Single Fire	32-0467



Ignition Wire Chrome Clamps.

VT No.	Type
37-9014	Points
37-9015	Electronic



Ignition Sensor Wire Clamps for all 1987-up Big Twins.

VT No.	Fits	OEM
37-9132	1987-92	38713-87A
37-9349	1993-96	38711-93
37-9350	1997-99	38713-97



V-Tech™ Single Fire Coil gives one spark for each cylinder as fired and will mount to stock bracket and accept stock coil cover.

VT No.	Finish
32-0467	Black
32-0474	Chrome

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Self Learning Module from Accel helps regain control of fuel injected bike. Improves mileage while increasing power and torque, while reducing emissions. It works on all stock and mildly modified. Automatic recalibration-optimizing modifications gains expected from performance exhausts, air cleaners and cam-shafts. Easy installation-direct plug-in connections to factory throttle position, crank shaft position and oxygen sensors. Self learning-module seamlessly compensates for changing loads, weather conditions and altitude while you ride; no need for costly dyno tuning sessions or downloading new calibration maps to a laptop computer. Smoother running engine-eliminates pop and bang associated with a mis-programmed ECU due to intake or exhaust modifications, the need to re-flash the factory ECU has been eliminated, truly a plug and play proposition.

VT No.	Accel No.	Fits
32-1700	SLM01	95-04 Touring*, 01-04 Softail*, 02-04 Dynaglide*, 02-07 V-Rod

Kit includes one O2 sensor and one O2 sensor bung to be welded in. ***Note:** Fits 05 models with flat throttle position sensor plug.

32-1701	SLM02	05 Softail/Touring/Dynaglide with round throttle position sensor plug 06 Softail 06 Touring
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Kit includes one O2 sensor and one O2 sensor bung to be welded in.

32-1702	SLM03	08-11 V-Rod
32-1703	SLM04	06-11 Dynaglide 07-11 Softail 07 Touring

Kit utilizes factory installed O2 sensors

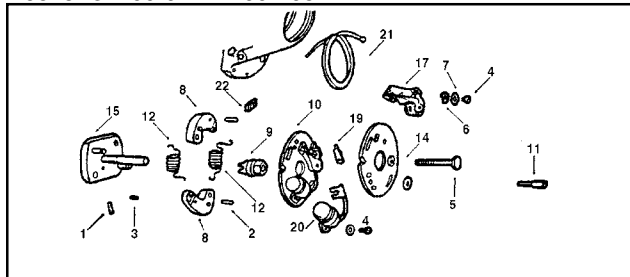
32-1704	SLM05	08-09 Touring with "throttle by wire"
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Kit utilizes factory installed O2 sensors

32-1705	SLM06	2010-up Touring/FLT Modules with "throttle by wire"
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Ignition Sensor Plate Assembly.

VT No.	OEM	Fits
32-9020	32400-80A	1980-93 FLT, 1980-94 FXR 1984-95 FXST
32-0518	32404-90	1991-95 Dynaglide
32-0519	32400-94	1994-95 FLT



Advance Unit Rebuild Parts.

VT No.	OEM	#	Item
32-7510	32505-78A		Rotor and Weight Assembly
12-1163	615	1	Roll Pin Breaker Plate
12-1164	620	2	Roll Pin Breaker Weight
12-1162	623	3	Roll Pin, Breaker Plate
12-1152	8699		Pop Rivet for Cover
37-8809	1047,7115	4	Point Mount Plate Washer and Screw Assortment
32-0055	3570	5	Timing Screw
32-0138	32522-70	8	Weight Set
32-0053	32542-70A	9	Cam only
32-0549	32577-70	10	Breaker Base Assembly
32-0051	32601-78	11	Plate Mount Stud 1970-81
2745-2	As Above		Colony, Zinc
32-0049	32606-82	11	Plate Mount Stud 1982-up
32-0054	As Above	11	Oversize with 12/24 threads for Stripped out Covers
13-0121	32605-70	12	Springs
32-0042	32618-70A	14	Mount Plate only
32-0041	32629-70	15	Shaft and Plate only
32-0118	32661-70	17	Ignition Point
32-0411	32670-70	19	Terminal Kit
32-0121	32726-30A	20	Condenser and Bracket
32-1557	70456-73	21	Point Lead Wire
37-8971	10046	22	Point Lead Wire Clamp



Mallory Unilite Breakerless Ignition System for all 1970-99 Twins. Dual fire unilite module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms.



VT No.	Item
32-5119	Ignition System
32-7510	Mechanical Advance



Crane Hi-4 fits all 1970-98 carbureted models and requires sensor cup for 1982 and earlier applications. Order tachometer interface, sensor cup and screw separately if required. **Note:** Order Coils Listed Below

VT No.	Fits
32-0588	8.5 mm Wire Set
32-9255	Tach Adapter Interface
32-9087	Sensor Cup, replaces 32402-83
32-9052	Cup Screw, replaces 2611C

CRANE Cams



Crane Cams Hi-Intensity Ignition System converts early, points type 1970-79 Big Twin to electronic ignition. On 1980 and later models it will replace stock electronic ignition, external module and rev limiter. Kit includes Hi module stand off screws and hardware. Order VT No. 32-7510 advance weight unit separately.

VT No.	Item
32-9291	Single module/dual fire/single coil for a dual fire ignition system that replaces the stock point and condenser type ignition. Can be used with stock coil. Rotor for above
32-9292	Dual module/single fire/single or dual coil when being used as single fire/single plug requires VT No. 32-9224 coil. When used as dual plug applications VT No. 32-9225 coil must be used. Rotor for above
32-7510	Advance unit
32-9255	Tachometer Adapter for above



Crane Coils are available in high intensity for single or dual fire and mount to stock brackets.

VT No.	#	Type
32-9224	A	Single Fire
32-9241	D	Single Fire
32-9225	B	Dual Fire
32-3006	C	Dual Fire

Carb Models Ignition Module



Accel Single/Dual Fire Ignition Module.

Fits all carbureted 1970-2000(except TC-88) and all 1971-up Sportster models, works in both single or dual fire applications and features 14 tuneable advance curves from stock to full performance, adjustable rev limiter, VOES input, tachometer output and front cylinder static time LED. Requires sensor cup for installation.

VT No.	Item
32-0091	Accel Single/Dual Fire Ignition Module
32-9087	Sensor Cup



S&S Spark Technology Ignition System

features an ECU module that will automatically adjust ignition timing. When detonation is detected by knock sensor, the ECU retards the ignition timing to prevent engine damage. When detonation is not present, ignition timing is advanced for maximum power and economy. Additional features include: Simple installation--plugs into stock harness. No timing adjustments, 7000 RPM rev limiter, single fire operation, automatic dwell adjust, short circuit and reverse polarity protected.

VT No.	Fits
32-1013	Module

Installation Kit for carbureted models

32-7805	2004-2006 TC-88
32-1012	1999-2003 TC-88
32-1049	1995-1999 Evolution Big Twins



Crane HI4TC Ignition for TC88 Carbureted Engine

Modes offers multi-spark performance, variable advance curves, and a digital rev limiter. It is a plug-in replacement of the stock module and is compatible with the factory security system. A crankshaft position sensor is employed to establish accurate firing. Rear cylinder timing can be offset from -5° to +4°; the same for initial timing.

Both are easily adjusted by means of rotary switch on the unit. An additional rotary switch is used to select the advance curve, with choice of ten families. This enables the ignition to optimize the performance potential of the Twin-Cam 88® in any stage, from stock to wildly modified. Rotary switches also control the built-in Sequential Rev Limiter, which is adjustable from 1,500 to 9,900 RPM, and won't cause "popping and banging" like conventional rev limiters. Benefits of multiple spark system include easier starting (hot or cold), better low speed driveability and off-idle response. It pulses up to nine sparks per cycle at idle and three sparks up to 6,000 RPM, which also stops spark plug fouling and lean-surge. Fits 2004-up.

VT No. 32-3180

Note: When using HI-4 Single Fire Ignition with "Dual Plug Cylinder Heads", two dual fire coils must be used (Crane Cams #8-3002 or 8-3006). Both the spark plug wires from one coil will go to the front cylinder, while both plug wire from the other coil will go to the rear cylinder.

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.

Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.

This is the way the stock engine works on preTC-88 motors.

Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.

Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.



Ignition

DYNA

32-9500



32-9501



V-Tech Ignition Systems fit all 1970-98 carbureted models and requires sensor cup for 1982 and earlier applications. Order tach interface, sensor cup and screw separately if required. **Note:** **Order Coils As Required.**

VT No. Fits

32-9501 Dual Fire Ignition fits Evolution, Shovelhead and Sportster through 1997. It can be set for Street or Race-Electric Start or Kick Starter. Includes 4000 to 8000 adjustable RPM limiter and adjustment for rate of advance. This unit is compatible with stock dual fire coils.

32-9500 Single Fire Ignition fits Evolution, Shovel and Sportster through 1997. It can be set for Street or Race-Electric or Kick Starter includes rear cylinder timing adjustment for rate of advance. Compatible with single fire coils.

32-9503 Single Fire Ignition Kit fits As Above
Includes coil and 8.5mm wires.

32-0588 8.5mm Wire Set

32-9255 Tachometer Adapter Interface

Notes for installation:

32-9501
Red = Positive (coil)
Black = Negative (coil)
Brown = Tach
White = Topped Up (not used)
Green = Voes (vacuum switch)

Notes for installation:

32-9500
Red = Positive (coil)
Black = Negative (front cylinder coil)
White = Negative (rear cylinder coil)
Green = Voes (vacuum switch)
Brown = Tach



32-9285



32-9264

Dyna Application

DC6-5 All FXR-FXST and Dynaglide models
DC6-4 Dual Spark Plug Head Application

DYNA

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils are slightly larger than stock coils and fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control except Dyna DS6-2 or similar type ignitions.

VT No. Dyna Ohms/Type

32-9285 DC6-5 3 (A) Twin Fire II Miniature Dual Output Towers, Replaces DC6-3

32-9264 DC6-4 3 (B) Four output towers
Fits Dual Spark Plug

Dynatek Fusion EFI Ignition Module

VT No.	Years	Model
32-1166	2002-06	FLT
32-1167	2007	FLT
32-1168	2008-13	FLT
32-1169	2014-up	FLT
32-1170	2001-06	FLST, FXST
32-1171	2007-11	FLST, FXST
32-1174	2012-up	FLST, FXST
32-1175	2004-05	FXD
32-1176	2006-11	FXD
32-1177	2012-up	FXD



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Dyna 2000 Digital Ignition Systems. Systems include Dyna 2000 HD-1 Ignition Module and a matched Dyna Twin Fire Coil for each application.

VT No.	#	Fits
32-0802	SFK-3	1995-up FXR, FLT, FXST, FXD
32-0804	SFK-1	Pre1995 FXR, FLT, FXST, FXD
32-9118	Programming Software for 32-0802	
32-9117	Programming Software for 32-0804	

32-9308



A

32-9050



B

32-9085



C

Dyna 2000 Ignition Modules Replacement can be used with stock electronic ignition.

Note: The stock ignition consist of a sensor plate and rotating cup. The 2000 will work on all 1970-up models but requires the 1983-up type ignition cup and sensor plate. The 2000 Advance curves will not work properly if installed with the pre1983 ignition cup and sensor.

Dyna 2000 HD-1 can be used with both single fire (separate coils) or Dual fire (Single Coil). The Dyna 2000 HD-2 can be used as dual fire only. **Both units** feature programmable advance curves, rev limiter and LED diagnostic lamp for easy static timing and plugs into stock harness and bolts to stock module location. Also available with USB port that will allow mechanics or tuners more advanced programming but requires separate purchase of Dyna Programming kit.

Note: Can only be used with suppression spark plug wires. On 1984-90 models Dyna extension harness must also be used.

VT No.	#	Item/Plug	Years
32-9112A	Dyna 2000 HD-1E	7 Pin With USB Port	1984-95
32-9113A	Dyna 2000 HD-2E	7 Pin with USB Port	1984-95
32-9114	As Above with USB Port		
32-9317A	Dyna 2000 HD-2E8	8 Pin	1996-99
32-9115	As Above with USB Port		
32-9116A	Dyna 2000 TC-88-1, 1999-2000 TC-88 and Carburetor	As Above with USB Port	
32-9308A	Dyna 2000 TC-88-3, 2004-06 TC-88 Carbureted Only	with USB Port	
32-1069A	DD2000-HD6EFI	2008-09 with FLT with EFI	
32-1074A	DD2000-HD7EFI	2010-up FLT with EFI	
32-1075A	DD2000-HD8EFI	2007-11 FXST, FLST with EFI	
32-1076A	DD2000-HD9EFI	2012-up FXST, FLST with EFI	
32-9050B	Extension Cable		
32-9085C	7-8 Pin Conversion Harness		
32-0559	Ignition Cup Kit		
32-9087	Ignition Cup Only		
32-9020	Sensor Assembly		
32-9052	Cup Screw, 10 pack		
32-9117	Programming Software for 32-9112, 32-9113		
32-9118	Programming Software for 32-9114, 32-9115		
32-9119	Programming Software for 32-9116		



32-9124

Sensor Cup Kit includes special screw to fit all "Sensor" type ignition kits.

VT No. Year

32-9124 1995-up



Dyna 'S' Hi-Performance Ignition System is self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer, so factory advance curve is

maintained. Improves performance, extends spark plug life, eliminates points and condensers.

Note: For dual plugged heads, on 1980-up use advance mechanism, VT No. 32-7510

VT No. 32-7778 (DS6-1)



Dyna 'S' Single Fire Ignition has the features of the Dyna 'S', but fires front and rear cylinders independently of

each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly. **VT No. 32-7777** (DS6-2)



32-9151



32-9151



32-9152

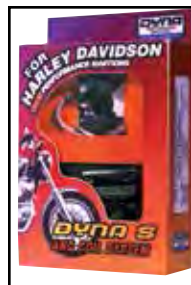


32-9153

Dyna 2000i Digital Ignition available as a module only or complete kits that include correct coil. Features include single or dual fire operation, 8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500 and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows the mechanic or tuner the ability to fine tune 2000i Ignition but requires adapter.

VT No.	Item	Plug	Fire	Coil
32-9151	Kit	Single	Single	DC3-1
32-9152	Kit	Dual	Single	DC1-1
32-9153	Kit	Dual	Dual	DC2-1
32-9155	Kit	Single	Single	DC6-5
	Miniature coil			DC6-5
32-9159	Module Only			
32-9087	Sensor Cup			
32-9052	Cup Screw, 10 pack			
32-9120	Advanced Programming Software for Above Ignitions			
32-9121	Software Adapter Harness			

Dyna Ignition



Dyna S Performance Ignition Systems.

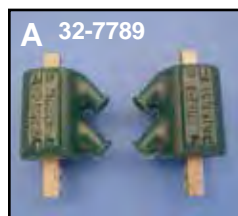
Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

VT No.	#	Type
32-0800	DSK-6-2	Single Fire
32-0801	SDK-6-1	Dual Fire



Replacement Rotor for Dyna Ignitions.

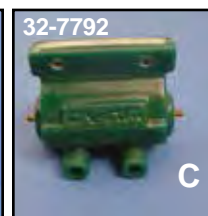
VT No.	Fits
32-9300	DS-6-1
32-9301	DS-6-2



A 32-7789



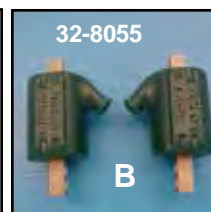
32-7790



32-7792



32-7793



32-8055



32-8086



32-9035

K.V. Recommends the following coils for Dyna Ignitions:
DS6-1 Ignition VT No. 32-7778
 Street, Single plugs use DC-7 or DC-8
 Race, Single plugs use DC-1 or DC-6
 Street/Race Dual plugs use 2 DC-2 or DC-5, wired in series
DS6-2 Ignition VT No. 32-7777
 Race, Single plugs use 2 DC-3
 Street, Dual plugs use 2 DC-7 or DC-8
 Race, Dual plugs use 2 DC-1 or 2 DC-6
 Street, Single plug uses 2 DC10-1

Dyna Coils generate 35,000 volts and work with all points ignitions as well as aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Type	U/M
32-7789	A	12V	3	DC-1	Angle, Dual	Pair
32-7790	A	6V	1 1/2	DC-2	Angle, Dual	Pair

Use 2 for dual plug heads

32-7792	C	12V	3	DC-6	Stock, Dual	Each
32-7793*	C	12V	5	DC-7	Stock, Dual	Each
32-8055	B	12V	3	DC-3	Angle, Single	Pair
32-8086	A	12V	5	DC-8	Angle, Dual	Pair
32-9035	B	12V	5	DC-10-1	Angle, Single	Pair

***Note:** Use two for single fire ignition.



Dyna Ignition Booster is for single points systems only. It transforms inconsistent electrical surges into controlled bursts of energy so that the coil power is not wasted.

VT No. 32-7787



Dyna Electric Tachometer Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twins when electric tachometer is used.

VT No. 32-7799



EFI Components



32-0842

Power Commander V Fuel and Ignition Timing Control for each cylinder in a new smaller enclosure. Rev Xtend feature increases stock rev limiter. Switch between two maps "sent on the fly" can be adjust-

ed on a "per gear" basis and allows for one map per cylinder per gear if required. Adjustment of fuel and timing is based on engine temperature provided by the cold start feature. Will power up with USB cable only for programming. **Note:** Not legal for use on pollution controlled vehicles.

VT No. Fits

32-1964	2007-08 FLT
32-1967	2001-06 FXST, FLST
32-0842	2007-11 FXST-FXCWC-FLSTF
32-0843	2009-11 FLSTC/FLSTN (plastic mount tray included)
32-1960	2009 FLT
32-1961	2009 Dynaglide
32-1962	2010-13 FLT
32-1039	2012 FXST, FLST
32-1043	2012 Dynaglide
32-1044	2010-12 Dynaglide
32-1047	2013-up FXST-FLST
32-1048	2013-up Dynaglide



32-1965

Automatic Tune Kit for all HD PC-V Power Commanders plugs directly into the PC-V with a single cable. It includes power connector that plugs into a bike's harness. Rider can specify what air/fuel ratio to make each RPM and throt-

tle position combination. Base settings are included and fully adjustable.

VT No Fits

32-1965	1996-99 FLT
32-1966	2010-11 FLT



32-3003



32-3011



32-3037

Power Commander III USB Engine Management Systems

are for fuel injected models and allow for both fuel and ignition adjustments. Each unit includes a specific map, designed to improve performance over stock. The

Power Commander includes IBM compatible link cable and software package which allows you to fully map the fuel ignition curves on IBM compatible computers. If a computer is not available, the fuel curves can be adjusted by using three touch buttons on the face plate.

VT No.	Year	Model	VT No.	Year	Model
32-3001	1997-98	Evolution Big Twins	32-3011*	2006	TC-88 Dynaglide
32-3007	1999-01	TC-88 Touring	32-3012*	2007	FLT
32-3004	2002-06	TC-88 Touring	32-3013*	2007-up	FXST
32-3003	2001-06	TC-88 Softail	32-3014*	2007-up	Dynaglide
32-3005	2002-06	V-Rod	32-3037	2008-up	FLT
32-3008	2004-05	TC-88 Dynaglide	*Note: Includes O ₂ eliminators.		



32-0294

Vance & Hines Fuel Pak is a throttle position sensor based system that simplifies the process of fuel injection tuning. It enables you to fine tune the fuel mixture throughout

the entire RPM range. No computer or software is required. Simply punch in the values supplied with the fuel pak. Requires use of high performance air cleaner. Order parts for Softail.

VT No.

VT No.	Fits
32-0297	2012-up FXD, FXDWG, FXST, FLST
32-0293	2007-up FXST/B/C SSE, 2007-08 FLSTF
32-0291	2004-up FXD, 2002-up V-Rod
32-0292	2002-07 FLT, FLHT, FLHR
32-0294	2008-up FLT, FLHT, FLHR
32-0295	2011-up FLT, FLHT, FLHR
32-0290	2001-08 Softail except 2007-08 FXST/B/C SSE, 2007-08 FLSTF



32-1056

DynoJet Power Vision Flash Tuner

offers the latest flash tuning technology and data logging. Includes a full color touch screen flash device, vehicle interface cable, and winPV. Types of tunes

that are deliverable to your bike are pre-configured, which are loaded on the device from DynoJet. When using the pre-configured tunes, this device will identify the ECM strategy, stock calibration, and sort the tune files. Custom tunes option can be loaded or emailed to you by a custom tuner, or a copy of your stock tune can be used. The tuner holds any combination of the three types, but up to six tunes. Fits 2001-up FLST.

VT No. Fits

32-1056	2001-10 FLST, 2004-11 FXD, 2001-10 FLST, 2002-13 FLT
32-1098	2011-up FXST, FLST; 2012-up FXD, 2014-up FLT



Twin Tec TCFI Fuel Injection Kit for 2001-11 TC-88 with Delphi Fuel Injection System includes plug in fuel injection controller, PC link, interface cable, Wego wide band exhaust gas oxygen sensor and weld nut for exhaust pipe. The TCFI solves tuning problems with highly modified engines. Features a fully programmable plug in replacement for Delphi Controller which allows programming of advance curves, idle air control including idle RPM and cold start characteristics. The TCFI communicates diagnostic information by blinking codes on the check engine LED. The unit also has built in data logging that stores data for the last 15 minutes of operation. Fits all 2001-up.

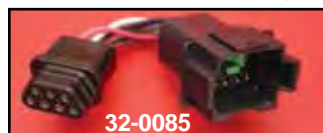
***Note** Oxygen sensor must be installed in rear exhaust pipe.

VT No.	Item
32-1004	TCFI2D-Kit
32-1016	TCFI3D-Kit
32-1017*	TCFI3D-Kit

***Note:** Same features as 32-1016 with the addition of extended data logging and diagnostics.

Vacuum Switch Assembly

VT No.	OEM	Fits
32-9079	26557-83	1984-90 All FXR
32-9080	26558-84	1984-90 FXST 1986-89 All FLT
32-9083	26566-91	1991-95 All FXST-FLST, Dynaglide and FXR



Ignition Module Adapters allow use of seven pin module (1991-93) going to eight-pin Deutsch (1994-99) wiring harness or an eight pin module going to a seven pin harness. Cannot be used on electronic fuel injected models.

VT No.	Fits
32-0085	7 Pin Adapter to 8 Pin Module
32-0086	8 Pin Adapter to 7 Pin Module



Vance & Hines Throttle Pack designed for throttle by wire, the throttle pak improves the responsiveness of your engine by eliminating the factory programmed electronic lag. Compatible with any exhaust system or fuel tuner. Easy plug-in installation into the throttle body. This throttle pak modifies the speed and degree of the throttle body opening the throttle plate. Fuel curve and timing curve are not affected.

VT No. 32-1035

Ignition Modules



Twin Tuner II features all the same function as the original Twin Tuner and includes ignition timing control capability. Easily adjust the OEM fuel injection controller and ignition to match the requirements of performance parts. Allows the use of the up and down buttons to make fuel trim adjustment and the valve is displayed on LED board also has advanced mode that will allow the tuner to make precise adjustment to each cylinder. Requires optional USB interface cable VT No. 32-3045 Compatible with Twin Scan II Turning Aid. VT No. 16-0378

VT No.	Fits
32-3042	2001-2011 FXST, FLST, FXD with 36 pin Delphi
32-3043	2012-up FXST, FLST, FXE with can data bus
32-3044	2008-up FLT with 73 pin Delphi
32-3045	Optional USB Interface Cable



Twin Tec External Ignition for 1999-up Carbureted Twin Cam Models. Wide timing advance adjustment range accommodates stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps). Selectable multi-spark mode for quick starting and smooth cruise. Coil outputs protected against short circuits. Billet aluminum housing with black anodized finish. Easy plug-in installation supports all sensors including theft/security module.

VT No.	Years
32-1008	1999-03 TC-88 Carburetor Only
32-1014	2003-06 TC-88 and XL Carburetor Only



Twin Tec External Plug In Ignition for 1990-99 Evolution Big Twins features 4 rotary switches used to set the operating modes such as single or dual fire, adjust the timing, advance and select RPM limit. Two diagnostic LED's indicate status and start of the VOES switch. The status LED is also used for static timing as it will flash when the engine reaches top dead center.

VT No.	Item
32-1006	1990-94 with 7 pin Connector
32-1007	1995-99 with 8 pin Connector

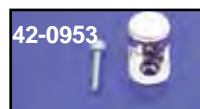


EFI Replacements

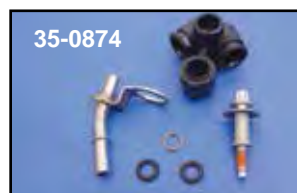


Dyna Tek FI Controller is a plug module that offers 3 user selectable base fuel curves that are designed to improve engine operation and can be modified to suit a wide variety of modifications. Fuel mixture can be enriched or leaned as required. The Dyna FI controller uses the factory connectors for easy installation and there is no PC required for tuning or adjusting the fuel curves. There are no modifications required to the stock ECU and removing the Dynaglide FI controller returns the vehicle to the factory configuration.

VT No.	Fits
32-3021	1997-98 FLT Evolution
32-3022	1999-01 FLT TC-88
32-3023	2002-05 FLT TC-88
32-3024	2001-05 FXST and FXD TC-88
32-3025	2006 FLT
32-3026	2006-FXST
32-3027	2006 FXD
32-3032	2007 FLT
32-3033	2007-09 FXST
32-3034	2007-09 FXD
32-3138	2008 FLT
32-3139	2009 FLT
32-3046	2001-08 FXST



Chrome Crank Sensor Cover includes mount screw. 1999-up FXD-FLT.
VT No. 42-0953



OE Fuel Rail Kit fits 2006-up.
VT No. 35-0874



Vance & Hines Fuel Pak 3 Fuel Management System for all Twins now using CAN bus system. FP3 use flash technology to recalibrate engine parameters and mapping for exhaust system and other performance upgrades. Also features auto tune setting that allows use of all the factory sensors for precision tuning. Fuelpak features an autotune feature and wireless connection via bluetooth to your iPhone or Android smart phone. Once plugged in data such as speed, cylinder head temperature, voltage, gear selection, and more can be viewed. Fits 2014-up FLT, 2011-up FXST, FLST and 2012-up FXD.

VT No. 32-2203



Fuel Injection Replacement Parts for 1995-up EFI (Electronic Fuel Injection) systems.

VT No.	OEM	Item
32-0504	27219-95	Fuel Pressure Regulator 300 KPA
32-0495	As Above	350 KPA
32-0499	27609-01	Fuel Injector
32-0498	As Above	High Flow
32-0497	32424-95	Barometric Pressure Sensor 100 KPA
32-0496	As Above	250 KPA
32-0494	27628-01	Idle Air Control Motor
32-0567	27658-06	Idle Air Control
32-0505	27270-95	Air Temperature Sensor
32-0506	32446-99	Engine Temperature Sensor
32-0534	27629-01	Throttle Position Sensor
32-0568	27659-06	Throttle Position Sensor
32-0535	27135-97	Fuel Injector
32-0536	31511-01A	Relay with Diode
32-0537	32316-99	Map Sensor
32-0569	32315-01	Coolant Temperature Sensor
14-0688	—	Gasket and Seal Kit
30-0423	66054-06	Oxygen Sensor Plug
30-0434	27719-07	Oxygen Sensor XL
30-0433	27683-07	Oxygen Sensor 2007-12 FXD, 2007-11 FXST, 2009 FLT
30-0487	27703-08	Oxygen Sensor 2009-up V-Rod
30-0431	27729-10	Oxygen Sensor 2010-up FLT Front
30-0489	32700005	Oxygen Sensor 2012-up FXD, FXST, FLST Front
30-0490	32700006	Oxygen Sensor 2012-up FXD, FXST, FLST Front
30-0432	27809-10	Oxygen Sensor 2010-up FLT rear



Oxygen Sensor Sealing Washer
VT No. Year Size
15-0081 2006-10 18 mm
15-0012 2011-up 12 mm



Daytona Twin Tec TCFI Gen 5 Auto Tune Fuel Injection controller is fully programmable plug in replacement for the 36 pin controller with CAN data bus used.

- Continuously auto-tunes fuel curves for front and rear cylinders under actual riding conditions with WEGO IID dual channel wide-band oxygen sensor interface.
- Robust alpha-N (throttle position and RPM based fuel control eliminates problems with long duration/high overlap camshafts.
- Extended data logging and diagnostics. DataFLASH memory stores full 60 minutes of operating data at 10 samples/second.
- Powerful Windows software for custom programming and extending data logging and diagnostics.
- The TCFI solves tuning problems with highly modified engines. High-end automotive racing application use ALPHA-N (throttle position and RPM based) fuel control. ALPHA-N eliminates any dependence on manifold pressure and if unaffected by long duration/high overlap camshafts. The TCFI bring this prove technology to the market places.
- Idle air control including idle RPM and cold start characteristics are fully programmable. This facilitates the use of aftermarket throttle bodies with higher air flow.
- Includes TCFI Gen 5 fuel injection controller, USB interface for PC link, WEGO IIId dual channel wide-band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide-band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for the exhaust pipe.

Fits 2012-up FXST, FLST, FXD.

VT No. 32-7402



32-7400

Daytona Twin Tec TCFI Gen 4 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin Delphi controller with J1850 data bus.

- Quickly auto-tune fuel curves for front and rear cylinder on a dyno or on-road with new WEGO IID dual channel wide band oxygen sensor interface.
- Fully programmable plug-in for 36 pin Delphi® controller with J1850 data bus.
- Powerful Windows software for custom programming and data analysis
- Full support J1850 data bus used for communications with turn signal/security module (TSM/TSSM) and instrument cluster
- Support for new 6th gear indicator.
- Extended data logging and diagnostics. DataFLASH memory stores full 60 minutes of operating data at 10 samples/second.
- Programmable user input and output.
- Billet aluminum housing with black anodized finish
- Easy plug-in installation
- Supports all sensors including theft/security module
- Includes TCFI Gen 4 plug-in fuel injection controller with billet aluminum housing with black finish, dual channel wide band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for exhaust pipes. Quickly auto-tune fuel curves for front and rear cylinders on a dyno or on-road. The robust alpha-N fuel control eliminates problems with long duration/high overlap camshafts. Windows software provides custom programming and data analysis. Its full support for J1850 data bus used for communications with turn signal/security module and instrument cluster.

*NOTE: Not legal for sale or use on pollution controlled vehicles.

VT No. Fits

32-7400 2001-11 FXST, FLST, FXD; 2001-07 FLT

32-7401 2007-up Sportster



Daytona Twin Tec Ignition Controller



32-3038

Twin Tuner Fuel Injection Controller for 2008-up FLT models. Features include increased horsepower, improved throttle response, easy plug-in installation and setup; can be used with Dynojet Power Commander Maps and is compatible with Twin Scan II service tool VT No. 16-0378. The Twin Tuner allows you to easily adjust your fuel injection to match the requirements of performance parts. You can add or subtract fuel by using the mode and up/down push button switches.

VT No. Fits

32-3038 2008-11 FLT with 73 pin Delphi EFI

32-3039 2001-10 FXST, FLST, FXD with 36 pin Delphi EFI

32-3040 2012-up FXST, FLST, FXD

32-3041 2011 FXST

V-Thunder Products for Evolution Electronic Fuel Injected models



32-0719

VT No.	Description	Year
32-0718	Injection Overdrive™ (A)	1995-96
32-0719	Injection Overdrive™ (A)	1997-98
32-0730	Includes VTE 2700P and V-Thunder Fuel Injected Cam	1997-98



Regulator Cover



Chrome Voltage Regulator Cover features open center grill to allow for cooling of regulator.

VT No. Fits

42-0927 1989-99 Softail models (VT)

42-0079 2001-09 Softail Models (VT)

42-0685 1991-03 FXD (VT)



Chrome Regulator Mount Hardware Kits.

VT No. Fits

37-9257 1976-84 FX-FL, 1984-95 Softails, 1991-95 Dynaglide, Allen

37-9258 80-95 FXR-FLHT, Allen

2046-8 2000-up Softail, Allen

2046-8-P 2000-up Softail, Polished Allen

2047-4 2000-up Softail, Acorn



Chrome Volt Pack Cover bolts on 1987-up Softail models with stock hardware.

VT No. 42-0093



Chrome Regulator Covers for module. Fits 1980-up.

VT No. 42-0399



Chrome Ignition Module Cover is a replacement for 1991-up Dynaglides.

VT No. Year

42-0781 1991-98

42-0803 1999-03

42-1043 1999-03

42-1001 2004-up

42-1044 2004-up

42-1109 2004-up



Chrome Die-Cast Volt Pack Cover fits all stock rectifiers. Fits 1970-99.

Engineered to improve cooling for extended regulator life. Chrome finish reflects engine and exhaust heat. Grooved to interlock with regulator 20% more fin area than stock.

VT No. 42-0405

Bracket

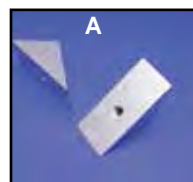


Regulator Mount Brackets attach to engine mount.

VT No. Type

31-0172 Zinc

31-0784 Chrome



Front Engine Mount Blocks act as nuts for front bolts and will mount regulator.

VT No. Type

31-0739 A

31-0635 B



Black Regulator Bracket mounts to 2000-up Softail rear fender. Black.

VT No. 31-0949



Chrome Regulator Bracket fits 1980-99 Big Twin

VT No. 31-1261



FXST Regulator Relocation Mounting Bracket allows regulator to be mounted in higher location to allow for increased front fender to frame clearance.

VT No. 31-0725



Alloy Regular Bracket fits TC-88B models with oval shape regulator. Allows mounting of regulator directly below oil filter.

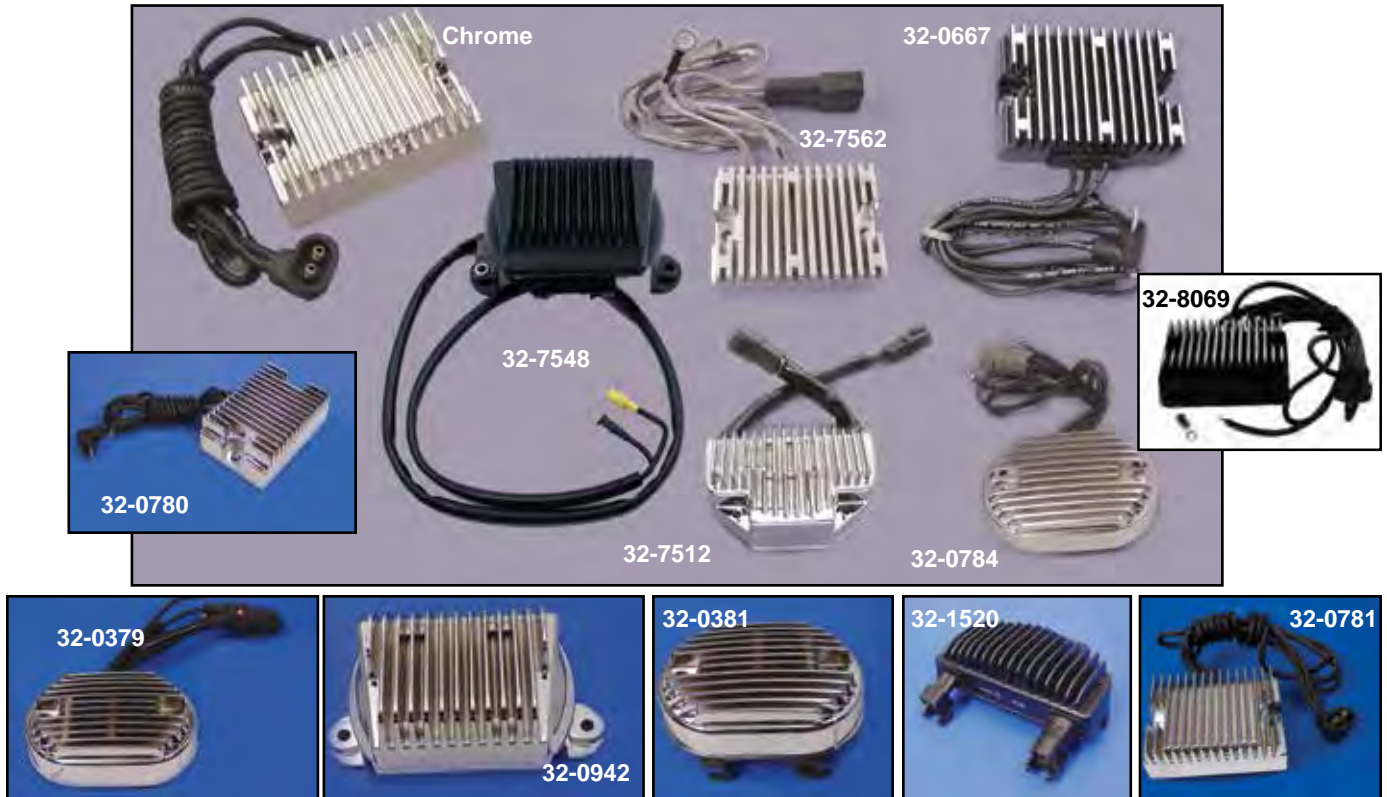
VT No. 31-0806



Stainless Regulator Mount bolts to front engine mount on Big Twin models.

VT No. 31-0951

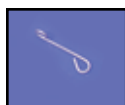
Regulator



Volt Tech™ and Accel Solid State Regulators

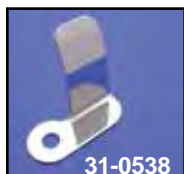
- Feature rugged aluminum alloy construction.
 - Provide more accurately regulated voltage under all electrical loads.
 - All units listed carry the full replacement warranty by Accel or Volt Tech.
- Accel brand is available in chrome, alloy or black stock finish with polished top fins. Volt Tech comes in black or chrome finish.

Accel Black	Accel Chrome	Volt Tech Black	Volt Tech Chrome	Replace OEM	Fits Charging System Type
32-8067	32-0852	32-0667	32-0780	74516-86	1981-88 FLT-FLHT Classic, 1986-88 FXST-Softail
—	32-0612	—	—	Alloy	1982-88 FXR, 1981-86 FXWG 22 Amp.
32-8069	32-0856	32-9098	32-0781	74519-88A	1340 1989-99 FLT, FLHT Carburetor, 1991-98 Dynaglide, 1989-99 Softail
—	—	32-9154	—	74505-95	1340 95-98 FLHT EFI with 38 Amp Alternator Kit
32-0864	32-0865	32-7531	32-0950	74505-97	1997-01 FLHT carburetor, 1999-up FLHR EFI
32-0860	32-0861	32-7533	32-7538	74518-99A	1999-2003 Dynaglide models
32-0858	32-0859	32-7534	32-7562	74512-00	2000 Softail models
32-0862	32-0863	32-7561	32-0784	74640-01	TC-88 2001-06 Softail
—	32-5635	32-7548	32-7503	74505-02	TC-88 2002-2003 FLT
—	32-5630	32-7506	32-7501	74631-04	2004-05 Dynaglide
—	32-5636	32-7505	32-7502	74505-04	2004-05 FLT
—	32-5632	32-7507	32-7512	74631-06	2006-07 Dynaglide (45/60 amp)
—	—	32-1520	32-0979	74631-08	2008-up Dynaglide
—	—	—	32-7513	74622-06	2006-08 FLT
—	32-5640	32-0949	32-1107	74505-06	2006-08 FLT (45/60 amp)
—	—	32-1096	32-0966	74505-09	2009-up FLT
—	32-5620	—	32-0379	74540-07	2007 Softail
—	32-0981	—	—	74546-07A	2007-up XL
—	—	—	32-0381	74540-08	2008-2010 FXST, FLST
—	—	—	32-0942	74622-09	2009-up FLTSE
—	32-0980	—	—	74711-08	2008-up Softail
—	32-0611	—	—	74540-11	2011-up FLST



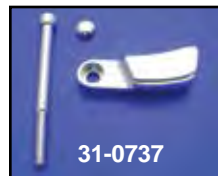
Plug Retainer replaces 45095-85 on all 1970-1988 Big Twin. Secures connector plug to alternator plug in case, prevents faulty contact.

VT No. 13-0219



Alternator Plug Retainer bolts to the front left motor mount bolt for 1970-up Big Twin.

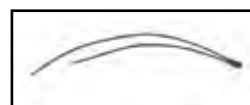
VT No.	Type
31-0538	Stainless
31-0857	Chrome



31-0738

Chrome Die-Cast Regulator Plug Retainer for Big Twin.

VT No.	Year
31-0737	1970-88
31-0738	1989-up



Wire Harness for regulator with female end and is 2 pin connecting from the main wiring harness to the voltage regulator.

VT No. 32-1122



Alternator Stator



32-0602



32-8083



32-8038



32-0470



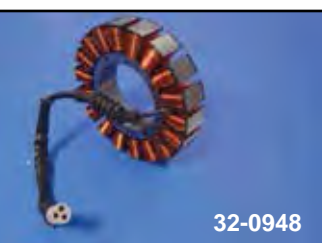
32-0464



32-0529



32-0868



32-0948



32-0463



32-0489

Deutsch Connector Sets

VT No. Fit

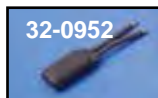
32-1854 Stator (32-0529)

32-1855 Regulator (32-0898)

32-1875 Deutsch Connector Assembly 32-1207

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.



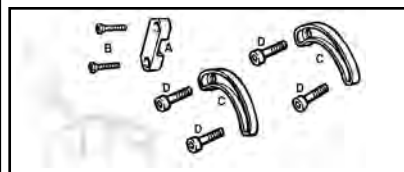
32-0952



32-0941

Stators replace stock units for models listed in molded (M) or unmolded (U) type.

VT No.	Brand	Type
1981-88 Big Twin, Replaces 29965-81, 22 Amp		
32-0602	Volt Tech	M
32-8081	Volt Tech	U
32-9042	Accel	U
32-9041	Accel	M
1989-99 FXST, FLST; 1989-94 FLT, 1989-94 FXR, 1991-98 Dynaglide, Replaces 29970-88C, 32 Amp		
32-8083	V-Twin	U
32-8038	V-Twin	U
32-9045	Accel	U
32-0952	Plug Only	
1995-up FLT, Replaces 29969-95, 38 Amp, EFI		
32-1207	Volt Tech	U
1997-98 FLT, Replaces 29987-97		
32-0489	Volt Tech	U
32-9148	Accel	U
1999-01 FLT, FLHR Replaces 29987-99A		
32-0463	Volt Tech	U
32-9149	Accel	U
2002-05 FLT, EFI, Carburetor, Replaces 29987-02		
32-0872	Volt Tech	U (Racing Stator)
32-0873	Volt Tech	U
32-9350	Accel	U
2000 FXST/FLST, 1999-03 Dynaglide, Replaces 29951-99		
32-0464	Volt Tech	U
32-9145	Accel	U
2001-06 FXST/FLST, 2004-06 Dynaglide, Replaces 30017-01		
32-0529	Volt Tech	U
32-9146	Accel	U
2007 FLST-FXST, 2007 Dynaglide, Replaces 30017-07		
32-0868	Volt Tech	U
32-9147	Accel	U
2008-up FXST, Replaces 30017-08		
32-0968	Volt Tech	U
2006-up FLT, Replaces 29987-06		
32-0948	Volt Tech	U
32-9351	Accel	U



Stator Assembly Kit for Big Twins 1970-86 includes (2) 29988-73 locks, (1) 29954-71 retainer, (4) 2653 screws, (2) 2216W screws.

VT No.	#	OEM	Item
32-0598		Kit	Complete, all
32-0604	A	29954-71	Nylon Retainer, 10 pack
32-0603	B	2216W	Screw, 10 pack
37-8812	C	29988-73	Lock Plate, 10 pack
37-8811	D	2653	Screw, Fillister, 7/8"
37-9003	D	2712	Screw, with Lock Patch, 7/8"
37-9126		2720	Screw, with Lock Patch, 1"



Big Twin Alternator Rotor features OE type with magnetic inserts installed.

VT No.	OEM	Amp	Item/Fits
32-7796	29957-81B	32	Rotor, 1982-2000 FXST-FLST, 1982-94 FLT, 1982-up FXR, FXD
32-0830	29981-95	38	1995-05 FLT, 2001-06 FXST, FLST, 2004-05 FXD
32-0939*	40356-06B	38	2006-07 FXD, Set
32-0951	40356-07	50	2006-up FXD, Rotor 2007-11 FXST-FLST, 2007-11 FX 2007-10 FLT

***Note:** Includes stator.



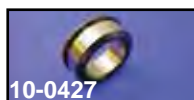
Rotor Shim Kit for installing a 32 amp stator on all 1970-88 Big Twins. Replaces stock rotor shims and provides proper rotor to stator alignment while keeping primary chain alignment.

VT No. 10-6120



Rotor Shims.

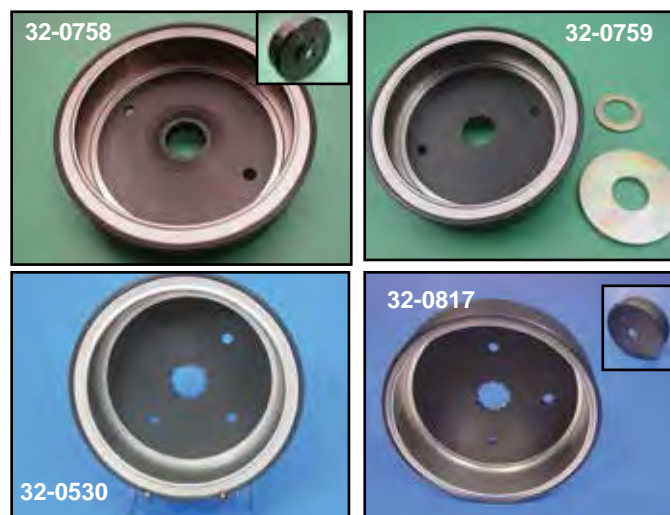
VT No.	OEM	Type	Year
10-6121	Special	Large Spacer	—
10-6122	Special	Large/Small Spacer Kit	—
32-0899	29923-01A	Small Spacer	2001-up
10-2558	29961-85	Small Spacer	1985-90
10-2550	29960-85	Large Spacer	1985-90
10-2549	29960-91	Small Spacer	1991-up
12-1160	603	Alt Roll Pin	—



Order Spacer and Shims separately.

VT No.	OEM	Year	Size	Item
10-0427	24002-70	1970-up		Spacer
10-0428	24032-70	1970-up	.060"	Shim
	24033-70	1970-up	.090"	Shim
Set of 6	24034-70	1970-up	.120"	Shim
	24035-70	1970-up	.150"	Shim
	24036-70	1970-up	.180"	Shim
	24037-70	1970-up	.210"	Shim
10-2549	Special	1970-up	.250"	Shim

Alternator Rotor



Volt Tech Big Twin Alternator Rotors feature vibration proof construction. Magnets are held in place by stainless steel non-magnetic insert for durability. ***Note:** Built-in spacer in spline area.

VT No.	Year	Model	AMP
32-0758*	1970-90	ST-FX	22/32
32-0759	1981-00	ST-FX	32
32-0530	1995-05	FLT	38
	2001-06	ST	
	2004-05	FXD	
32-0817	2006 only	FLT	50
32-0870	2012-up	FXST-FLST	
	2012-up	FXD	
	2011-up	FLT	
	2008-up	FXCW	



45 Amp Rotor Only will convert system to 45 amp using stock stator. The V-Tech rotor features sealed magnets by a stainless insert. Replaces 29999-97. The 1.5" wide rotors fit 1999-05 Big Twins.

VT No. Type

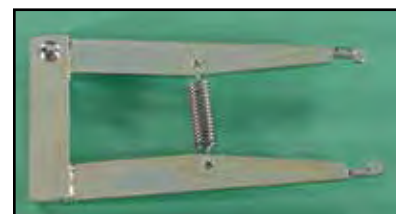
32-8926 V-Twin

32-0746 VTech



Engine Shaft Spacer features built in seal flange to give added support for alternator rotor.

VT No. 10-0948



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.

VT No. 16-0693



Alternator Kit



32-0775



32-7500



32-8927

32-7807



"VOLT Tech" Alternator Kit fits 1984-up Big Twins includes stator, rotor with stainless liner "to seal magnets in place" chrome regulator and mount kit. ***Note:** Does not fit FXD models.

VT No.	Regulator	Fits	Amp
32-0775*	32-0781	1984-88 FLT-FXR	32
		1989-99 All Big Twin	
32-7807	32-0781	As Above with reinforced rotor splines (A)	

Big Twin Alternator Charging System features all components including stator, rotor, black solid state regulator, plug retainer and mount kit.

VT No.	Regulator	AMP	Fits
32-7500	32-0667	22	1984-88
32-8927*	32-9098	32	1984-88 FLT-FXR & 1989-99 All Big Twins

***Note:** Features unmolded stator.

Alternator Sealing Ring Service



Motor Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.
VT No. 60-0164



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.

VT No. 16-0693



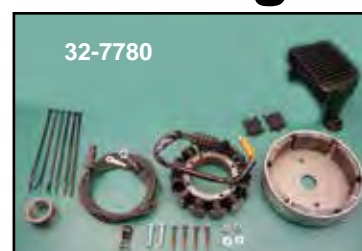
Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor to allow removal of rotor.
VT No. 16-1054



Trock Crankcase Repair Fixture. A precision machined cast iron fixture that allows Big Twin left hand crankcase o-ring seal area to be machined out so new sealing lip ring can be installed. Sealing ring is manufactured from ductile iron and must be loctited in place.

VT No.	Item
16-0691	Fixture
16-0692	Sealing Ring
60-0164	Machine and Install Case for sealing

Charging Systems for Touring

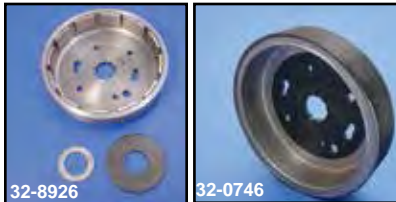


Alternator Kit for FLT-FXR models include rotor stator and hardware. Use 32-8926 rotor only with 32-7780 kit, to produce 45 amp output.

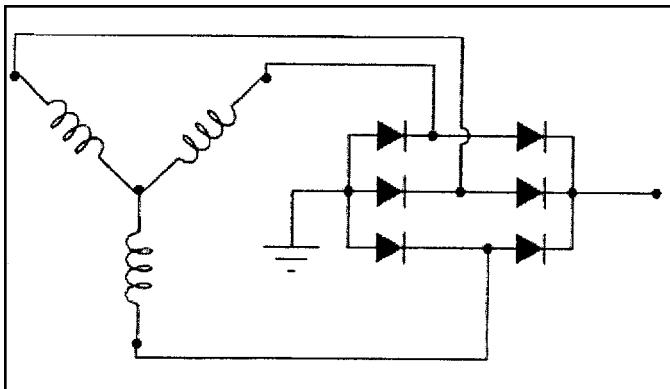
VT No.	Regulator	Amp	Year/Model	Type
32-0375	32-0378	38	1984-99	Carburetor 3 Phase
32-7776	32-0667	22	1983-88	Carburetor
32-0775	32-0781	32	1984-88	Carburetor
			1989-99	
32-7775	32-0781	32	1983-98	Carburetor
32-7780	32-9154	38	1995-96	EFI
32-8975		45	1997-98	EFI/Carburetor
32-8943		38	1991-96	Carburetor
32-0373	32-0784	38	1995-05	Carburetor 3 Phase
32-8944		45	1991-96	Carburetor
32-0994		45	1991-96	Carburetor
32-0871	32-7548	45	1999-05	EFI/Carburetor
32-0764		50	1989-98	FLH, FLT, FXR 3 Phase
32-0835		50	1999-03	FLH, FLT 3 Phase
32-1281		50	2002-03	FLT, FLHT 3 Phase
32-0836		50	2004-05	FLH, FLT upgrade 3 Phase
32-0837		50	2006	FLH, FLT 3 Phase
32-0838		50	2007-08	FLH, FLT 3 Phase
32-1278	32-0966	50	2009-10	FLH, FLT 3 Phase
32-1279	32-0966	50	2010	FLH, FLT 3 Phase



Alternator Kit



45 Amp Rotor fits 1999-05 Big Twins for upgrade.
VT No. **Brand**
32-8926 V-Twin
32-0746 V-Tech
***Note:** Rotor can only be used with VT No. 32-7780 kit to upgrade kit to 45 amps.



Some basic factoids about **3 Phase**...Most of the electric power in the world is **3 Phase**. The concept was originally conceived by Nikola Tesla and was proven that 3 Phase was far superior to single phase power. **3 Phase** power is typically 150% more efficient than single phase in the same power range. In a single phase unit the power falls to zero three times during each cycle in **3 Phase** it never drops to zero. The power deliver to the load is the same at any instant. Also, in **3 Phase** the conductors need only be 75% the size of conductors for single phase for the same power output. Therefore, a **3 Phase** system provides more current delivery for EFI and other electrical accessories and provides more charging power for increased battery life and easier starting. Not really much more complicated than single phase but much more efficient!

Alternator Kit features sealed rotor, stator, regulator and bracket. All feature Deutsch connectors.

38 Amp Softail 3 Phase

Kit	Regulator	Year	Model
32-0388	32-0378	1999-03	FXD
		2000	Softail
32-0839	32-0979	2008-10	FXD, 3 Phase, 50 amp
32-0373	32-0784	2001-up	FLST-FXST, 1995-05 FLT
32-0375	32-0378	1984-99	FLST-FXST, 1991-98 FXD
		1984-94	FXR, FLT
			Regulator for 32-0375
32-0378			
50 Amp, 3 Phase			
32-0773	32-7512	2006-07	FXD stock, 2006 FXD
		upgrade	
32-1280		2008-11	FXD, 3 Phase
32-0774	32-0979	2007	FXST, 3 Phase
32-0840	32-0381	2008-10	FXST, 3 Phase
32-0544		FLT	55 Amp



Starter Motor Chrome Cover for 2009-up models. Chrome cover conceals starter motor and solenoid for a cleaner look.
VT No. 42-0185



32-0242



32-0243



32-9266

Stock Starter Motors and Parts for all 1989-06 Big Twin except 2006-up Dynaglide models.

VT No.	OEM	Fits	Item	Finish
32-0242		1989-93	Motor	Black
32-0243*		1989-93	Motor	Chrome
32-9266	31604-91	1991-up	Solenoid Repair Kit	

*Note: Provides 15% greater torque over stock starter motor.



12-9994



12-9996



12-9995

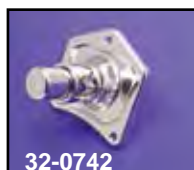
Big Twin Starter Motor Replacement Bearings.

VT No.	OEM	Fits
12-9994	8882	1989-90 Commutator End
12-9996	8883	1991-up Commutator End
12-9995	8871	1991-up Gear End

32-0742
installed on
32-5115

Remote Starter Button replaces end cover on 1991-06 Big Twin. Allows starter to operate directly at the solenoid.

VT No.	Item
32-0742	Chrome
32-1195	Black



32-0742



32-1195

Starter Motor 1989-up Big Twin



32-0998



32-9258 2.0 KW



32-0248

Chrome Starter Motor is fully chrome plated including the aluminum parts. For all 1989-05 Big Twins except 2006-up Dynaglide models. 32-0998 includes remote starter button.

VT No.	Kw
32-0998	2.4
32-9258	2.0
32-0248	1.4



Solenoid Repair Kit for 1991-up Big Twin.

VT No.	Fits
32-9266	1991-05 FXD, 1991-06 FXST, FLST, FLT
32-9345	2006-up FXD, 2007-up FXST, FLST, FLT



Start Boost Relay provides full battery voltage to coil during cranking, eliminating the 1-2 volt drop through the wiring harness in single fire applications.

VT No. 32-3000

Covers



Starter Motor Chrome End Cover for 1991-06 Big Twin.
VT No. 42-0992



Chrome Starter Cover fits 1991-05 FXD AND 1991-94 FXR. VT No. 42-0152



Ribbed Starter Covers are in chrome finish. Fit 1989-92 FXST models, hardware included.
VT No. 42-0718



Chrome Starter Solenoid Plate replaces 31688-90, 1990-up Big Twin.
VT No. 32-7798



Starter Motor



High Torque Starter Motors by Volt Tech are available in back or polished/chrome finish and in either 1.4 kw field wound or 1.7 kw permanent magnet types. Stock starter motor is 1.2 kw field wound type. Polished/chrome units have all aluminum parts polished and all steel parts are chrome plated. Black units are black powder coated.

VT No.	Finish	KW
1989-93		
32-1150	Black	1.4
32-1151	Chrome	1.4
32-1152	Chrome	1.8
1994-06 FXST, FLST, FLT; 1994-05 FXD		
32-5115	Black	1.4
32-5116	Polish/Chrome	1.4
32-5117	Black	1.7
32-5118	Polish/Chrome	1.7
32-1153	Chrome	1.8
2006-up Dynaglide, 2007-up Softail, 2007-up FLT		
32-0765	Chrome	1.4
32-0999	Black	1.4
32-1000	Chrome	1.4



2.4 KW Starter Set includes chrome starter and full jack shaft kit to fit 1989-06 models except 2006-up Dynaglide.

VT No. 32-9202



Starter Drive Gear Set includes 9T pinion gear and 66T or 84T ring gear with mounting hardware. This ratio allows more RPM for easier starting and the heavier teeth configuration is less susceptible to wear by converting the 102 tooth ring gear to 66 or 84T.

66T	9T Replacement	84T	9T Replacement	Year
—	—	18-0335	18-0445	1990-93 All Big Twin
18-0360	32-9201	18-0365	18-0446*	1994-97 All Big Twin
18-0361	32-9201	18-0366	18-0446*	1998-05 Dynaglide
				2006 Softail/FLT

Hardware
37-0018 —
*Note: 10 Tooth

Replacement Bolts for Above



Easy Starter Kits for Big Twin models improves starting on high compression big inch engines through an improved starter-to-clutch basket gear ratio. Complete kits include a clutch basket with bearing for Big Twin models with 66-tooth starter ring and a 9-tooth starter pinion gear.

VT No.	Year
18-1220	1994-97
18-1221	1998-06
32-9201	9T Gear

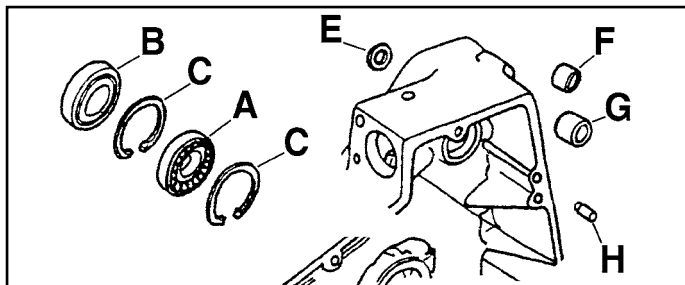
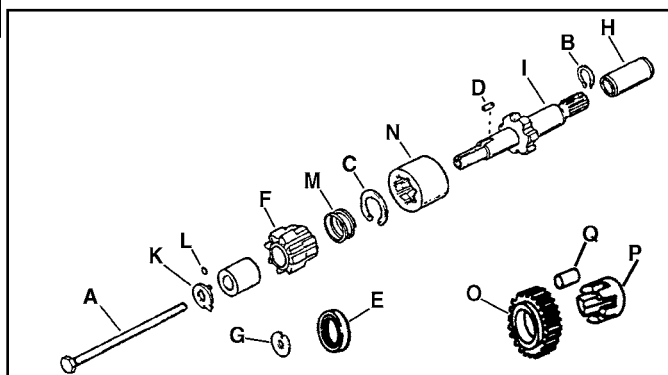


Ring Gears



Big Twin Starter Ring Gears for replacement on stock clutch drums only bolt on type. **Note:** Bolt on types include screws.

VT No.	Year	Teeth
18-8307	1991-93	66T
18-8308	1994-97	102T
18-8319	1998-up	102T
37-0018	Bolt Set	



1989-up Inner Primary Hardware fits Big Twin 5 Speed FXST-FLST.

VT No.	#	OEM	Item
12-0357	A	9135	Bearing
14-0159	B	12052	Seal, 1985-up, 5pack
12-0969	C	60678-85	Retaining Ring
10-8527	F	33445-89	Starter Shaft Inner Bushing, 1989-93
10-8548	F	33445-94	Starter Shaft Inner Bushing, 1994-up
14-0920	E	12053A	Seals, 1989-93, 5 pack
14-0961	E	12066	Seal 1994-up
12-1198	H	221	Pin, Dowel
10-8528	G	33446-89	Starter Shaft Outer Bushing
10-8549	G	33446-93	Starter Shaft Outer Bushing, 1994-up
10-1312		Custom	Starter Outer Shaft Bushing, raw
12-1253	H	—	Transmission Dowel Pin



Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

1985-93	1994-05
12-0589	12-0591
Kits with gaskets	
15-0779	1994-06
15-0781	1986-89
15-0782	1990-93



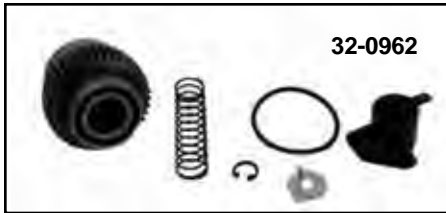
Starter Shaft 1989-up

1989-up Big Twin Starter Coupler and Related Parts

VT No.	OEM	#	Item
37-9243	4325	A	1989-93 Bolt
37-9244	4358	A	1994-up Bolt
12-0981	11182	B	1989-up Retaining Ring
12-0978	11183	C	1989-93 Retaining Ring
12-0985	11248	C	1994-up Retaining Ring
12-0216	11220	D	1989 Key
14-0920	12053A	E	1989-up Seal
32-9268	31340-89	F	1989 Shaft and Gear Kit
32-9270	31342-93	F	1993 Pinion Gear
32-9271	31342-94	F	1994-up Pinion Gear
32-9227	31430-90	G	1993 Thrust Washer
32-9273	31430-94	G	1994-up Thrust Washer
32-9238	As Above		1989-93 Shaft and Gear Kit, Sifton
32-9274	31547-89	H	1989 Coupling
32-9228	31548-90	H	1990-up Coupling
32-9275	33120-89	I	1989 Shaft
32-9277	33127-93	I	1993 Shaft
32-9278	33127-94	I	1994-up Shaft
17-0930	33125-89	K	1989 Lock Plate
32-9229	33126-90	K	1990-92 Lock Plate
32-9280	33126-93	K	1993 Lock Plate
32-9281	33126-94	K	1994-up Lock Plate
14-0569	33345-89	L	1989 O-Ring
14-0960	33340-90	L	1990-91 O-Ring
13-9203	33447-89	M	1989 Spring Pinion Gear
13-9221	33449-90	M	1990-93 Spring Pinion Gear
13-9255	33449-94	M	1994-up Spring Pinion Gear
17-9163	60646-89	N	1989 Coupling
17-9162	60647-90	N	1990-93 Coupling
17-9164	60647-94	N	1994-up Coupling
32-0679	31525-90	O	1990-up Idler Gear
32-0690	31530-90	P	1990-up Idler Gear Retainer



Starter Drive



Starter Clutch Drive Kits for Big Twin include clutch drive, O-ring, lock tab, seals, spring and cable boot.

VT No.	Year
32-0962	1991-92
32-0963	1993
32-0961	1994-up



1994-up Softail Starter Shaft Kit includes parts shown, drive included.
VT No. 32-9203

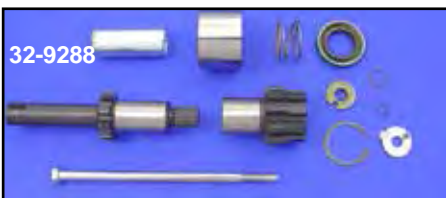


Starter Drive for Big Twin features high strength five roller clutch, stainless steel springs, hardened ramped clutch receivers, premium internal bronze bushing and factory pre-lubing.

VT No.	Item	Fits	Brand
32-0638	31443-65A1965-88	Accel	Heavy Duty
32-0639	31443-65A1965-88	Volt Tech	
32-2506	31443-65A1965-88	Volt Tech	Heavy Duty
32-1561*	31544-90	1989-90	V-Twin
32-9031*	31663-90	1991-up	V-Twin
32-9122*	31663-90	1991-06	
32-0943		2007-up	

*Note: Drive Assemblies

Starter Shaft



Starter Shaft Kit includes parts pictured for Big Twins.

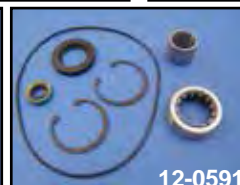
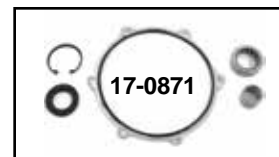
VT No.	Type	Year
32-9238	V-Twin	1989-93
32-9288	Kit	1989-93
32-9200	Kit	1994-up

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Starter Shafts and Spacers.

VT No.	OEM	Fits
17-9944	33120-85	1986-88 FLT-FXR
17-9939	31482-86	1986-89 FXST
17-9985	31311-80	Spacer, FLT
17-9984	33121-79	Spacer, FLT
17-0081	31493-67	Nut, FLT
12-0569	31312-80	Nut, FLH Classic



Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

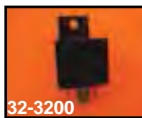
1985-93	1994-05	2006-07	2008-up
12-0589	12-0591	17-0871	17-0873
17-0870	1985-05	Bearing/Sleeve	

**Chrome Solenoid Body Covers.****VT No. Years/Models**

28-0117*	1965-88 Big Twin, Black
28-2019	1965-88 Big Twin, Grey
42-0089	1986-88 FXST-FLST 5-Speed
42-9928	1980-88 FLT-FLHT-FXR 5-Speed
42-0400	1965-88 FL-FXE-FXR-FLT End Cover
32-7798	1991-up Big Twin End Cover
42-0025	1979-88 5 Speed FXR-FLT

**Starter Relays**

VT No.	OEM	Fits
32-0642	31506-79	1980-90 All Accel
32-0740	31506-79	1980-90 All Genuine Bosch
32-0738	—	As Above with Weather Proof Skirt
32-9076	31504-91A	1991-99 All XL, FLT, 1991-2004 XL 1991-99 FXD, FXST, 1991-2008 FLT
32-0737	31522-00	2000-03 FLT, 2000-up Softail, 2000-up FXD



Start Boost Relay will boost voltage drop to allow full battery voltage to the module and coil during cranking for single fire ignition applications.

VT No. 32-3000

**Starter Relay Connectors**

VT No.	Fits
32-8036	1979-up All Twins
32-8041	1973-78 All Twins when using 1979-90 type starter relay, 4-lug
32-8042	As Above, 5-lug

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.

Solenoid



32-0633

Starter Solenoid replaces 71469-65 used on 1984-88 FXST models.

VT No.	Finish	Brand
32-0699	Zinc	V-Twin
32-0633	Zinc	Accel
32-1063	Black	Accel
32-0632	Chrome	Accel
32-1021	Chrome	V-Twin



32-0637

5-Speed Starter Solenoid replaces 31489-79. Fits 1979-88 FLT's and 1982-88 FXR's. **Note:** 1984-88 5-Speed FXST use 4-Speed style solenoid.

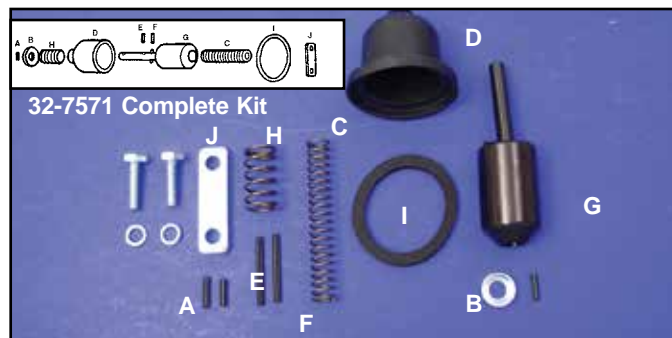
VT No.	Finish	Brand
32-0636	Zinc	Accel
32-1062	Black	Accel
32-0637	Chrome	Accel
32-0986	Zinc	VT
32-1055	Chrome	VT



32-0698

Starter Solenoid Kit fits 1984-88 FXST models. Kit includes chrome or zinc solenoid, outer and inner rubber boot, foam gasket, bolts and spacer.

VT No.	Finish
32-0697	Zinc
32-0698	Chrome



Solenoid Plunger Hardware fits 1965-88 solenoids.

VT No.	#	OEM	Item
32-7571		Kit	All Listed
12-1176	A	257	Roll Pins
12-1177	F	600	Roll Pins
12-1178	E	601	Roll Pins
12-1180	E	614	Roll Pins
32-0590	G	31435-65A	Plunger
13-0118	H	31438-65A	Over-Run Spring
32-0591	B	31439-65	Retainer, 1965-84
17-9157		31439-84	Retainer, 1985-90
13-0119	C	31440-65	Return Spring
28-1997	D	31441-65A	Plunger Boot
28-2256		31441-65	Plunger Boot
32-0318	J	31452-65	Spacer, each
15-0181	I	60645-65	Gasket



Solenoid Rebuild Kit. Complete overhaul for 71469-65 and 31489-70 solenoids, stock and aftermarket.

VT No. 32-0634



Hitachi Type Starter Motor



High Torque Starter Motors have 1.4 kw crank power, units include housing.



Hitachi Type High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

32-5122 Black
32-5123 Chrome



Hitachi Type Starter Motors are replicas for 1974-88 FXE, 1982-84 FL, 1983-88 FXR-FLT and 1984-88 FXST. Parts interchange with original, 5" overall body length.

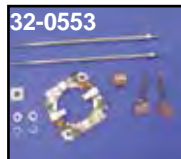
VT No.	OEM	Item
32-1307	31570-73	Complete, Black
32-7760	31570-73	Complete, Black
32-7761	31570-73	Complete, Chrome
32-0306	31580-73	Armature
32-0307	31582-73	Brush Set
32-0308	31579-73	Field Coils
32-0059	31576-73	Thru Bolts
12-0347	31583-73	Bearing, Drive End



VT No. Fits

32-0097 1980-85 FLT-FXR with rear chain

32-0098 1986-88 FXST



Hitachi Starter Hardware Kit includes brushes, holder, springs, thru bolts and insulator commutator end bushing for 1973-88 Big Twin.

VT No. 32-0553

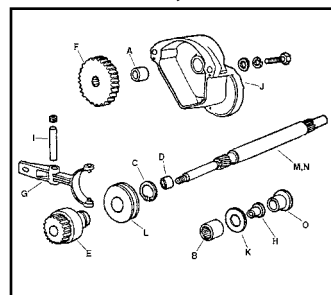
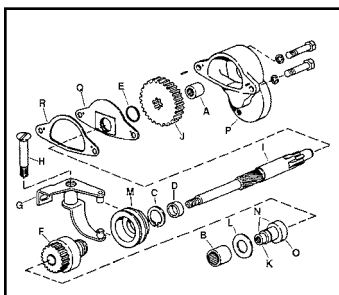


Springs for Hitachi Starter Motors. Replace 31600-90. 1991-up starter clutch assembly. **VT No. 13-9220**

Starter Motor Housing, Shafts and Gears

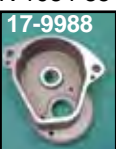
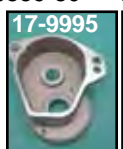
1984-85 FXST

1984-88 FLT, 84-88 FXR, 1986-88 FXST



Starter Related Hardware.

VT No.	OEM	#	Item
43-9160	Kit		Complete
12-0317	9062	A	1984-85 Housing Needle Bearing Housing
12-0318	9063	B	Needle Bearing Cover
12-0934	11039	C	1984-88 Retaining Ring Collar
17-0088	11041	D	1984-85 Starter Shaft Spacer
14-0501	11101	E	1984-85 O-Ring Deflector Plate
32-0639	31443-65A	F	1984-88 Starter Drive Gear
17-1507	31445-65	G	1984-E85 Shift Lever Starter Gear
17-1506	31478-65A	H	1984-85 Pivot Bolt Shifter Lever
17-0085	31482-70	I	1984-85 Starter Shaft
17-1508	31485-65	J	1984-85 Starter Shaft Gear
17-0081	31485-65	K	1984-85 Starter Shaft Nut
17-1504	31502-65	L	1984-88 Thrust Washer Chain Cover
17-1505	31503-70	M	1984-85 Shifter Collar
17-1502	31503-65	M	1965-69 Shifter Collar
17-0084	31530-65A	N	1984-85 Starter Shaft Nut and Spacer
17-9936	31531-69	O	1984-85 Starter Shaft Spacer
43-9122	31572-79	P	1984-85 Housing
17-0509	60516-65A	Q	1984-85 Deflector Plate
15-1064	60559-80	R	1984-85 Plate Gasket



FLT/FXR Starter Housings. Order bearing separately.

VT No.	Year
17-9990	1983-85
17-9995	1986-88
17-9988	1980 only



Starter Related Hardware. Kits includes A, B, C, D, E, F, G, H, I, J, K, L, and M.

VT No.	OEM	Item
43-9161	Kit	FXST 1986-88
43-9166*	Kit	FXST 1985-88
17-0240*	Kit	FXR 1984-88
12-0317	9062	A Needle Bearing Housing
12-0318	9063	B Needle Bearing Cover
12-0934	11039	C Retaining Ring, Collar
32-0638	31443-65A	E Bendix Drive
17-1508	31485-65	F Gear 1980-85
17-9938	31340-80	F Gear 1985-88
N/A	31491-79	G Shift Lever, Starter FLT-FXR
17-0965	Steel	G Shift Lever, FLT
17-9773	31300-84	G Shift Lever, Starter FXST
17-0081	31493-67	H Nut for Shaft
17-9987	31495-79	I Pivot Pin FLT-FXR
17-9875	31473-86	I Pivot Pin FXST
17-9990	31497-83	J Housing, 1983-85 FLT/FXR
17-9995	31572-86	J Housing, 1986-88 FLT/FXR
17-1504	31502-65	K Thrust Washer
17-1502	31503-65	L Shift Collar
17-9983	33120-79	M Starter Shaft, 1980-84 FLT-FXR
17-9944	33120-85	M Starter Shaft, 1985-88 FLT-FXR
17-9939	31482-86	M Starter Shaft, FXST
17-9984	33121-79	O Spacer, Shaft, FLT-FXR
17-9985	31311-80	O Spacer FXST

***Note:** Order appropriate housing to complete assembly.

Ignition Switch



Universal Key Switch includes mounting ring and two keys.

VT No.	Type
32-0415	On-Off-On
32-0478	Off-On-Start
32-0479	Off-On-On



Ignition Switch.

VT No.	Type
32-8065	Mini
32-8114	Universal Ignition Switch
32-8111	On-Off Mini



Chrome Switch Bracket.

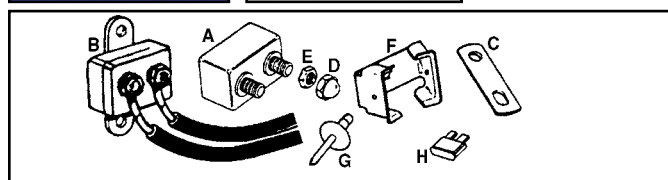
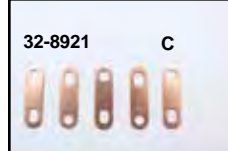
VT No.	Years	Type
42-0525	1982-90	FXR
42-0666	1982-up	FXR Cover
31-0262	—	Universal



Weld On Ignition Mount accepts 32-0161 switch.

VT No.	Item
32-0180	Each
32-0820	Collar

Circuit Breaker



Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0414	A	74589-73	15	1973-up FL, FX
32-1537		74589-73	15	10 pack
32-0413	A	74559-77	30	1978-up FL, FX
32-1536		74559-77	30	10 pack
32-0412	B	74594-71	20	1970-up Big Twin
32-0458	B	74586-30	30	1970-up Big Twin
32-0436	H	74587-94	15	1994-96 FL, FX
32-9207	A	74600-94	50	1994-up FL, FX
32-0460	A	74600-97A	40	1999-up FLT
32-8921	C	74598-73		Connector Bar, each
32-8922		69999-77		Connector Bar, each
32-8945		7/8" C/C		Connector Bar, pair
37-9069	D	7602		Nylon Nut, 1/32", 25 pack,
12-0581	E	7629		Nut, 25 pack
31-9952	F	9952		Mount Clip, 10 pack secures
				breaker or flasher to fender
31-9964	G	8672		Rivet for Above



Circuit Breaker Bracket available for two or three circuit breakers, allows standard 15 or 30 amp breakers to snap firmly in place. Bracket has 1/4" holes, 5" apart and can be mounted to oil tank bracket or fender.

VT No. Breakers

31-0493	2
31-0490	3

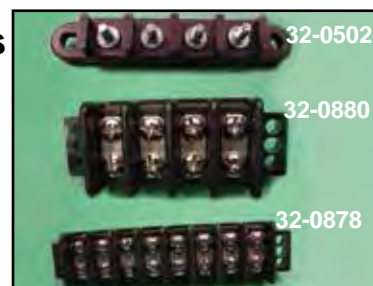
Circuit Breaker Mount Rubbers hold breaker in place on FXST-FLST models. Replaces 70939-84A, 5 pack

VT No. 28-0403

Terminal Boards

Terminal Blocks with terminal studs. 10-24 thread.

VT No.	Terminal
32-0502	4
32-0880	8
32-0879	12
32-0878	16





Ignition Switch

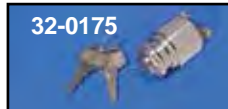


Barrel



Barrel Key Ignition Switch features round style keys, featuring 2-position activation with positive detent to retain key in the off position.

VT No.	OEM	Year	Model
32-9038	71428-90A, Stock	1982-94	FX-FXR
32-9053*	Early Type	1973-84	FX
*Note: Features run position with lights off			
32-0877	71421-90	1990-up	FXD



Chrome Stock Key Switch for ignition and light switch for Super Glide, replaces 71425-77 and 70124-75. Used on all FX-FXS, 1982-94 all FXR. Includes two keys and mounting ring.

VT No.	Type	Year
32-0161	Replica	1977-98
32-0416	Stock Type	1977-98
32-1099	As Above Cam Lock	
32-0175	Replica	1973-76
32-1100	As Above Cam Lock	
32-1267	Off/On	Start



Chrome Electronic Ignition Switch for 1985-95 Softail models has smooth action and dependability of electronic switching. It eliminates original pole to bar contacts found in original equipment switch. This 6 pole switch withstands vibration and corrosion and it replaces 71501-73. Includes two keys and early chrome style switch cover. **VT No. 32-9267** features stainless internal construction.

VT No.	Feature
32-8070	Smooth
32-9267	Stainless
32-8109	Silent



6 Post FLH Cast Ignition Switches include cast cover and two keys. Replaces 71501-73, for 1985-95. Cover installed as noted.

VT No.	Brand	Top	Key
32-0419	V-Twin	Cast	Stock
32-8078	Replica	Cast	Stock
32-0847	V-Twin	Steel	Stock
32-0480	Contact	Cast	Round
32-0482	Rear Hinge	Cast	Round

Hardware

37-8916	2589 Terminal wire screw and washer, 24 pack
37-8917	2625 Mount screw, 7015 washer, 24 pack



Key Switch Spacers allow switch height to be adjusted when installing dash cover on FL type dash assemblies. Spacers are .040" thick.

VT No. 39-0118



Switch Covers fit 1967-up FLH diecast dash switch, chrome finish.

VT No. 32-0399



Electronic Side Hinge Switch and Bracket includes billet mount and 1996-2010 Softail switch.

VT No.	Item
32-0483	Switch Kit
31-0795	Bracket Only
32-0485	Switch Harness
32-0241	Switch Only



Ignition Switch for Fat Bob



32-1192



32-0480



32-1199



32-8109



32-9267



32-1193



32-0482



32-1194



32-0439



32-1197



32-0987



32-0241



32-1198



32-1084



32-1088

6 Post Mechanical Ignition Switch.

VT No. Style Finish

32-1192 Skull Black w/chrome

32-0480 Smooth Black w/chrome

32-1199 Skull Chrome

32-8109 Smooth Black w/chrome

Electronic 6 Post Ignition Switch

32-9267 Smooth Stainless Steel

32-1193 Skull Black w/chrome

32-0482 Smooth Chrome w/Rear hinge

32-1194 Skull Black w/chrome

Side Hinge Electronic Ignition Switch.

Fits 1994-02 FLR, 1993-02 WG, 1996-02 ST

VT No. Style Finish Type

32-0439 Smooth Chrome 3 way

32-1197 Skull Black w/skull 3 way

Fits 1996-10 ST

VT No. Style Finish Type

32-0987 Skull Chrome w/chrome 3 way

Fits 2003-13 FLHR, 2003-08 WG, 2003-10 ST

VT No. Style Finish Type

32-0241 Smooth Chrome Packard

32-1198 Skull Black w/chrome Packard

32-1084 71419-11 2011-up FXST, FLST

32-1088 As Above 2011-up with fork lock

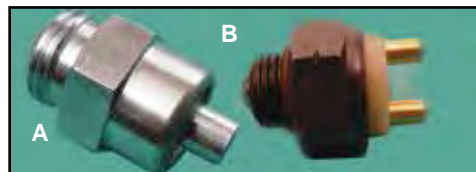


Switch



Oil Pressure Switches are precision calibrated.

VT No.	OEM	Year	Model
32-0429	26561-84	1984-99	Evolution
32-0457	26561-99	2000-up	TC-88
32-0818	Wire		



Neutral Switches are replica type, replaces the following FLH-FX models.

VT No.	#	OEM	Year	Speed
32-0417	A	33900-59	Late 1973-Early 79 1979-98	4 5
32-9065	A	As Above	Replica	5
32-0069	B	33902-98	1998-99 Big Twin	5
32-0522	B	33904-00	2000-05 Big Twin	5
32-0955	C	33926-06A	2006-up Big Twin	6
32-1090			1999-up XL	5



Hydraulic Brake Switch features heavy duty contacts and quality brass terminals.

VT No.	Type	Years	Brand
32-0426	Flag	1971-92	Replica
32-0435	Screw	1971-92	Accel
32-0443	Flag	1995-up	Replica
32-0770	Flag	2004-up	Replica

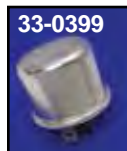


1998-06 FXD-FLT Neutral Switch Cover Replaces 33919-00.
VT No. 42-0379



Chrome Oil Pressure Switch Cover fits 1984-99 Big Twin with 32-0429 sending unit.
VT No. 42-0675

Flasher



Flashers for turn indicator lights on 74" 6 or 12 volt.

VT No.	OEM	Item	U/M
33-0399	68543-64A	12 volt, Round	Each
33-0848		12 volt, Round	10 pk
33-0916	68543-64C	12 volt, Round Solid State	Each
33-2198	As Above	Rectangle, Replica	Each
33-2173	As Above	Rectangle, Plastic	Each
33-0938		LED Type	Each
33-0398	68543-61A	6 volt	Each

Flasher for hazard or four flashing lights.

33-0397 68541-64 12 volt



Flasher Connector and Mount.
VT No. 32-8925



Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button.
VT No. 32-0448



Oil Pressure Switch Wrench installs and removes oil pressure switches without damaging the switch itself. Used on 1340cc Evolution, and late 1983-84 Sportster. Replaces 34816.
VT No. 16-0990



Oil Pressure Gauge and Indicator Lamp Sending Unit Wrenches. These reversible ratcheting wrenches are used to install and remove oil pressure indicator lamp or gauge sending unit on all 1984-up Big Twin.

VT No.	Item	Year
16-9723	Sending Unit	1999-up
16-9724	Sending Unit	1984-98



Chrome Oil Pressure Switch Cover includes chrome mount hardware. Replaces 66232-97. Fits 1984-99 FXST.
VT No. 42-0687



Vacuum Switch Assembly

VT No.	OEM	Fits
32-9079	26557-83	1984-90 All FXR
32-9080	26558-84	1984-90 FXST 1986-89 All FLT
32-9083	26566-91	1991-95 All FXST-FLST, Dynaglide and FXR



Button Switches



Direct Starter Button fits 7/8" hole.
VT No. Button
32-1025
32-8115 Red



Pingel® Button Switch fits 1" bar activated by momentary contact.
VT No. 32-0866



20 Amp Toggle Switch features red cap closure.
VT No. 32-0188



Mini Chrome Push Button Switch for starter. Two wire type requires a starter relay.

VT No. Wire
32-0867 2
32-0869 1



Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button.
VT No. 32-0448



Bat Handle Toggle Switch Set comes in a set of 4 featuring a black finish.
VT No. 32-1812



Button Switches. Universal, two screw mounting.
VT No. Finish
32-0263 Chrome
32-0264 Black

Diagnostic Wiring



Wire Plus Chopper System Chromed Billet Housing with an automotive style start switch and three (hidden) switches for right-left turn, high-low and horn. It includes a pre-assembled harness and bolts to stock style top engine mount (or mounts that do not have threaded mounting holes). It is designed to be used with 31-0747 or 31-0746 engine mount with integral coil bracket as listed below.

VT No. Type
32-0475 Chopper Style
32-0476 With Turn Signal
32-0477 With Auto Turn Signal



Mini Chrome Push Button Switch for starter. Two wire type requires starter relay.
VT No. 32-0867



Wire Plus Engine Mount Wiring Kit mount between cylinder to FXR style top engine mount. Chrome billet construction with built in ignition switch.

VT No. Type
32-4740 Standard
32-4750 Chopper



Wire Plus Anodized Billet Lid for Mid Frame Mounted Wiring Kit for FX-FL-FXST models. Optional anodized billet lid sold separately.
VT No. 32-4151



Wire Plus Digital Instrument Panel features chrome billet construction, digital speedometer, digital bar graph tachometer, charging system monitor, trip meter, odometer and light sensor for auto dimming at night. Requires a digital signal from the transmission sensor and an ignition module with a tach output. Requires correct bracket for handlebar mounting.

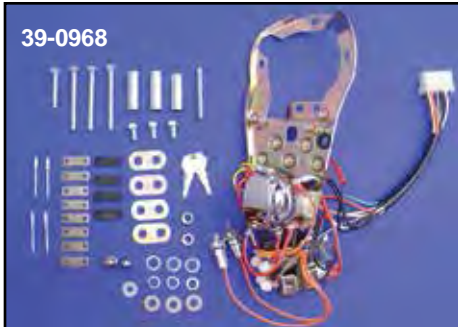
VT No. Item
39-0250 Digital Speedometer
39-0050 Clamps for 1" Bar
39-0051 Clamps for 1 1/4" Bar
39-0052 Clamps for 1 1/2" Bar





Wire Harness/Dash Base Assembly

Note: Order the appropriate factory service manual to facilitate wire harness installation.



FXST Builders Harness/Dash Base Assembly. Builder Harness includes all correct color coded high tension wires, handlebar wires and tail lamp wires for years listed. Dash base assembly includes wired base, six post switch, circuit breakers and flashers. Allows use of either the turn signal canceler VT No. 32-7508 (not included) or flasher VT No. 33-0399.

VT No.	Item	Year
39-0968	Dash Base Assembly	1987-95
32-0675	Builder Harness	1987-88
32-0456	Builder Harness	1989-90
32-0726	Builder Harness	1991-95



1984-up Wiring Kits feature plastic wire in original factory color codes with all terminals applied in vinyl loom. Complete "Builder's Kits" include handlebar, taillight, coil and regulator wires, denoted by an *. All other harness-

es are main harness only. Handlebar and tail lamp must be purchased separately for these kits. Main harness include the main turn signal wires.

VT No.	OEM	Application
FXST-FLST-FXR		
32-9213	70216-87A	1987-88 FXST
32-9214	70216-89	1989-90 FXST
32-9215	70216-91A	1991-92 FXST
32-9216	70216-93B	1993-95 FXST-FLST
32-0675*	Builder's Kit	1987-88 FXST-FLST
32-0456*	Builder's Kit	1989-90 FXST-FLST
32-0726*	Builder's Kit	1991-95 FXST-FLST
32-0674	—	1989-95 Ignition Switch Harness
32-0753	70216-96	1996-97 FXST-FLST
32-0754	70216-98	1998-99 FXST-FLST
32-0488	70216-00	2000-02 Softail
32-0723	69545-84	Late1984-Early85 FXR-FXRS-RT
32-0724	69551-85	1986-88 FXR-FXRS
32-0725	69551-89	1989-90 FXR-FXRS
32-0727	69551-91A	1991-93 FXR-FXRS
32-0960	69555-89	1989-90 FXLR



Wire Mount Clips.
VT No. Fits
32-1172 Fender (10)
32-1173 Tank (10)



Wiring Harness/Dash Base Assemblies include complete harness pre-wired to dash base, 6 post key switch, terminal box, headlamp connection, speedo lamp socket and front

terminal board when required. VT No. 39-0193 uses 39-0399 flasher included; 39-0191 requires use of 32-7508 turn signal canceler available separately. 1987-95 assemblies require purchase of handlebar switch wiring with six switches.

VT No.	Type	Year/Model
Big Twin Electric Start Models		
39-0193	5-Light	1987-88 FXST-FLST
39-0194	5-Light	1989-90 FXST-FLST
39-0191	5-Light	1991-95 FXST-FLST



Builder's Wire Harness Kits for Softail models, include main harness, handlebar, ignition switch and tail lamp wires with all necessary junctions and fittings.

VT No.	Year
32-0675	1987-88
32-0456	1989-90
32-0726	1991-95

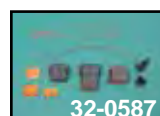
PVC Covered Tail Lamp Wires fit 1987-up.

32-9331	1987-90 Softail
32-9336	1991-95 Softail
32-0486	1996-up Softail



Handlebar Wiring Harness Kits are color coded.

VT No.	Years
Type	
32-8009	1982-90
	Extended
32-8108	1996-up
	48"



Harness Adapters.

VT No. OEM Fits
32-0587 67418-99 This harness adapter kit is used to modify 1996 -1999 OEM harness to the newer type Deutsch connectors. Can be used with the newer 2000-2003 electronic speedometers VT No. 39-0449 and 39-0651.

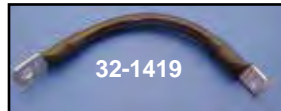


Extreme Duty Battery Cable Sets. These #2 gauge wires are very fat and flexible. The battery cables will transfer more cranking power with the very least amount of voltage drop. Over 2000 bare strands of copper are covered with special vinyl insulation that is covered by a synthetic thermo-rubber jacket. Sealed and insulated with black heat shrink tubing means no moisture will get in these cables.

VT No.	Fits	Cable Lengths
32-2007	1989-up FXST	10" and 12"
32-2008	1991-up Dynaglide	10" and 15"
32-2009	1989-94 FXR	12" and 16"
32-2006	1993-up FLT	13" and 14"
For XL		
32-2011	1981-2003	11" and 16"
32-2012	2004-up	12" and 13"

Volt Tech Flexible Battery Cables features a 4 gauge cable manufactured with pure electrolytic-grade 36 gauge tinned copper strands for maximum current transfer and flexibility and a specially rated 125° C, oil and gas resistant, ultra-flexible translucent jacket in either black or clear.

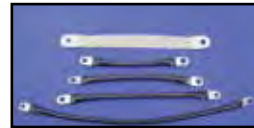
Clear	Black	Length
32-1418	32-1419	7"
32-1400	32-1409	8"
32-1401	32-1410	10"
32-1420	32-1421	11"
32-1402	32-1411	12"
32-1403	32-1412	14"
32-1422	32-1423	15"
32-1404	32-1413	16"
32-1405	32-1414	19"
32-1406	32-1415	25"
32-1407	32-1416	30"
32-1408	32-1417	33"



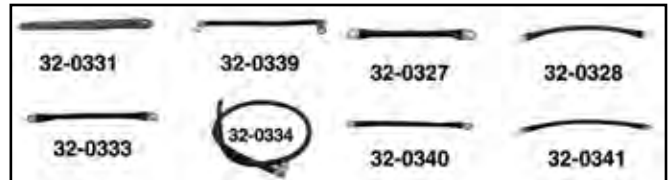
Battery Cable Boot to fit cable end at battery terminal.

VT No.	OEM	Fits
32-0354	70595-96	1995-05 FXD
32-0369	70584-94	1994-07 FXST
32-0360	70578-89	1991-93 FXST

Battery Cable



Battery Cable Assortment. Ground cable assortment is heavy duty replacement type and includes five pieces of the popular numbers.
VT No. 32-0317



Replacement Battery Cables are replacements of the originals with heat shielded terminal ends.

VT No.	OEM	Length	Fits
Ground			
32-0327	70011-84C	7¾"	1984-88 FXST
32-0328	70062-85	11½"	1985-86 FXR
32-0331	70186-82	8½"	1982-92 FLT
			1987-94 FXR
32-0339	70103-95	9¾"	1991-95 Dynaglide
32-0340	70060-92A	9½"	1989-07 All FXST, FLST
32-0341	70267-93A	13"	1993-96 FLT
Positive			
32-0333	70064-89	9"	1989-90 FXST
32-0334	70033-89	31¾"	1989-92 FLT
32-0335	70083-89	11¾"	1989-90 FXR
			1993-94 FXR
32-0338	70102-90A	14½"	1991-95 Dynaglide
32-0340	70060-92A	9½"	1993-94 FXR,
32-0342	70377-93B	14"	1993-96 FLT
32-0310	70069-65B	15½"	Solenoid to Battery and Starter
			1971-85 All FX, 1984-85 FXST
			65-85 FLH Positive to Solenoid
			1982-88 FXR
32-0316	70069-83	15¾"	Solenoid to Starter
			1983-84 all FX,
			1984 FXST, 83-85 FLH
32-0330	70100-79A	8½"	Solenoid to Starter
			1982-88 FLT

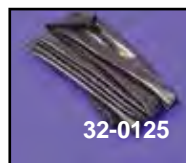
Wiring



Primary Wire is 100% multistranded copper wire with PVC insulation. Ideal for replacing or rewiring part or all of the system. Brightly color coded for installation ease

#10 Gauge 10' Roll		#16 Gauge 35' Roll	
VT No.	Color	VT No.	Color
32-2130	Black	32-2136	Black
32-2131	Green	32-2137	Green
32-2132	Red	32-2138	Red
#14 Gauge 25' Roll		#18 Gauge 45' Roll	
VT No.	Color	VT No.	Color
32-2133	Black	32-2139	Black
32-2134	Green	32-2140	Green
32-2135	Red	32-2141	Red

SHRINK TUBING



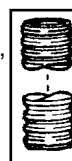
Shrink Wrap Tubing is easy to use. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to fit around the wires.

VT No.	Inner Diameter	Length
32-0124	¼"	4'
32-0125	⅜"	4'
32-8039	⅝"	4'



Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish, 25' length.

VT No.	Size
36-0552	¼"
36-0553	⅜"
36-0554	½"



Insulator Wrap is made of black nylon which is fully flexible which covers wiring and fuel line. Replaces 63505-84 with ½" inner diameter, 10 feet.

VT No. 40-0364

VT No.	Inner Diameter	Length
32-0176	¼"	20'
32-0179	⅜"	20'
32-0177	½"	20'
40-0364	½"	10'



Chrome Plastic Fuel/Oil Line Covering to fit ¼" or ⅜" oil line, or may be used to cover wiring. 3' in length.

VT No.	Fits
32-0445	¼" hose
32-0446	⅜" hose



AGM Battery

- Lock Bonded Plates
- Stainless Steel Terminal Bolts
- Maintenance Free
- Exact fit



AGM Battery. The “Absorbed Glass Mat” Technology provides higher cold cranking amps, better rechargeability with longer over-all life. Batteries are fully sealed for trouble free service in a black case. **Note: 1998 and earlier FX models,** require battery side cover, VT No. 42-0770 and a top cover, VT No. 42-0785 for FXD models.

VT No.	OEM	Year/Model
53-0547	65991-82B	1973-94 FX-FXR
53-0585	65991-75C	1984-90 FXST-FLST 1999-2000 FXR
	65991-75V	1973-84 FXE
53-0546	65989-97A	1997-up FXD, FXST, FLST
53-0536	66010-82B	1980-96 FLHR-FLHT-FLT
53-0550	66010-97A	1997-up FLHR-FLHT-FLTR 1998-2009 FL, FLH
53-0545	65989-90B	1991-96 FXD-FXST-FLST
	65989-90B	1991-96 FXD-FXST-FLST
53-0789	65989-97A	1997-up FXD, FXST, XL, FLST

Note: AGM Batteries may require charging before installation.



Battery Hydro-meter is a great tester for cycle batteries because of its small size.

VT No. 16-0864



“Activator” Battery Filler attaches to any standard acid pack tube. Positive thumb release valve absolutely controls acid flow. No acid spills, burns or holes in clothing.

VT No. 16-0037

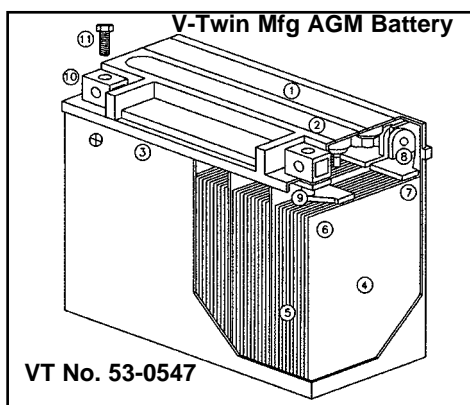


Battery Acid Catch Tank attaches to battery vent tube to collect excess acid to protect the frame and lower rear fender parts.

VT No. 16-1739



Brass Terminal Kit.
VT No. 32-1024



VT No. 53-0547

1. Unique vent system minimizes leakage.
2. Completely sealed maintenance free design eliminates acid spills and corrosion damage.
3. Bonded cover prevents electrolyte leakage and improves dependability.
4. Precise volume of demineralized electrolyte means no excess acid and improved life.
5. Positive AGM plate separators ensure long life and improved performance.
6. Durable AGM plates direct maximum cranking amps to terminals for quick starts.
7. Heavy top lead lugs provide improved adhesion to the plates for vibration resistance and long life.
8. Large diameter partition connections direct more power to the terminals.
9. Sturdy diameter bushings resist vibration damage and acid leakage which causes terminal corrosion.
10. Durable two position terminals.
11. Stainless steel terminal screws.



Battery Terminal Hardware Kit includes pieces to simplify battery installations on FXE and late XL models.

VT No. 32-0235



In-Line Fuse Holder has 6" long wire leads.

VT No.	Type
32-0410	Fuse
32-8946	ATC Type



Battery



Battery Hardware, bolt kit replaces 66000-80 bolt, nut, and spacer for 1973-up FXE-FXR.

VT No.	Item
37-8867	Nut, Bolt, and Spacer, 5 pack
32-0510	Bolts, and Nuts only, 25 pack
37-8933	Vent Clamp, 50 pack, 10067
32-0517	Vent Tube with Clamp

All Batteries are dry charged and do not include electrolyte.

Battery Warranty Information. The battery is unconditionally guaranteed up to 30 days and pro-rated up to 90 days. No guarantee for cracked or physically damaged cases or terminals at any time. Damage caused in shipping must be reported to us and carrier 24 hours after receipt of shipping. All batteries shipped dry charged.



12 Volt 1973-91 FXE-FXR, 1984-90 FXST-FXWG measures 7" x 4" x 6 1/4".

VT No.	OEM #	Type
53-0502	65991-75C 12N16-4B	V-Twin, 16 amp
53-0554	65991-75B	V-Twin, 16 amp
53-0517		Yuasa, Yumicron
53-0518		Yuasa CX 19 amp

12 Volt 1991-96 All FXST-FLST-FXD, 7" x 4" x 6 1/4".

53-0538	65989-90B	V-Twin
53-0519	65989-90A YB16HL-ACX	Yuasa CX
53-0526	— YTX20L-BS	Yuasa GRT

12 Volt 1997-up All FXST, FLST, FXD

53-0530	66010-97A	V-Twin
53-0551		Yuasa AGM
53-0555	66010-97	V-Twin

12 Volt 1980-96 All FLT.

53-0525	66010-82A Y50-N18-ACX	Yuasa CX, 8" x 3 1/2" x 6 1/2"
53-0553	66010-82A	V-Twin

12 Volt 1997-up All FLT-FLHR

53-0531	66010-97A YB30L-B	Yuasa
53-0552		Yuasa AGM
53-0556		V-Twin

12 Volt Panhead custom application 4 1/16" x 3 9/32" x 4 1/2".

53-0505	12N5.5A-3B	V-Twin
53-0527	12N5.5A-3B	Yuasa

Big Boar Battery



Big Boar Batteries have high cold cranking amps, and a replacement warranty. The 53-0700 battery is a totally sealed, maintenance free battery measuring 6 7/8 long x 6 1/16 high x 3 5/16 wide, and has been tested and proven on big inch and high compression motors.

VT No.	OEM	Fits	AMP
53-0700	65991-82	FX 1973-86, FXR 1982-94, Softail 1994	350
53-0701	65989-90A	Softail and Dynaglide 1991-up, XL 1997-up 65989-97	350
53-0702		"Mini" 6" L x 5 1/8 H x 3 1/4" W	230
53-0703		For custom application that have limited space. Starts larger engines but does not have a lot of reserve. Multi-positional. Dresser/Road King® 1997-up 6 1/8" L x 6 3/4" H x 5" W	1000
37-9373		Replacement Hardware Kit	

Warranty and Adjustment Policy

This battery will be replaced without charge if found to be defective in materials or workmanship 6 months from date of over-the counter purchase. After 6 months but within 12 months of over-the counter purchase, the battery will be replaced and the purchaser charged only for the period of ownership based on the regular price at the time of return prorated over the number of months of warranty. This warranty is available through the dealer to the original retail customer and is not transferrable and is voided by the use of rejuvenators, improper electrolyte, neglect or abuse.



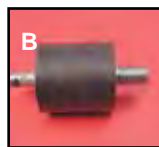
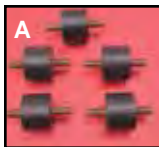
Battery Hardware

Battery Cover



Chrome Battery Side Cover.

VT No.	Fits	Style
42-0502	1990-96 all FXD	Square View Holes
42-0501	1990-96 all FXD	Single Slot View Hole
42-0500	1990-96 all FXD	Louvered
42-0097	1990-96 all FXD	Louvered w/Square View Hole
42-0714	1990-96 FXD	Embossed
42-0882	1997-05 FXD	Embossed
42-1164	1997-2005 FXD	Black Embossed



Iso Mounting Rubber Studs. All types UNC threads 1/4" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Type	Qty
28-0546	62563-65	A	1/4"	Male-Male	5
28-0549	62563-65T	A	1/4"	Male-Male	2
28-0418	w/Spring	A	1/4"	Male-Male	5
28-0547	62563-66	B	5/16"	Male-Male	Each
28-0402	62569-94	B	5/16" x 1/4"	XL Oil Tank	Each
28-0619	50235-63	C	5/16"	Male-Female	Each
28-2247	69125-65	D	5/16"	Male-Male, horn	Each



Rubber Iso Mount has 1/4" x 20 threads on each end.

VT No.	Type	Qty
28-0749	Hex	2
28-0636	Lord (Round)	2

FXR Battery Tie Down Screws.
VT No. 37-0560



Chrome Battery Cover fits FXD models, covers top and side in one piece. Features black lower accent.

VT No. Year

42-0701 1991-05

42-1002 2006-up



Chrome Battery Top Covers.

VT No. Fits

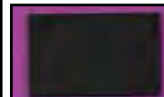
42-0753 1991-95 FXD

42-0785 1997-05 FXD



Replacement Battery Top Foam Pads, 10 pack.

VT No. 28-0626



Rubber Battery Pad Set fits 12N16 sized batteries on FXE and XL models.

VT No. 28-0539



Chrome FXST-FLST Battery Cover slips over the top of the battery on 1984-99 models.

VT No. 42-0427

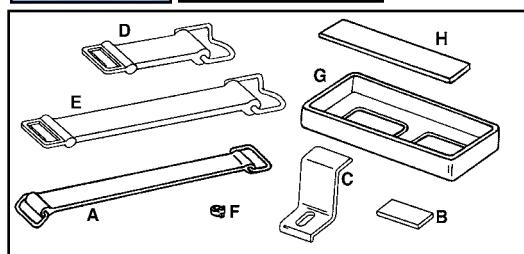


Battery Tray Rubbers.

VT No. Type

28-0746 Small, 6.4" x 7.15"

28-0748 Large, 4" x 8"



FXST Battery Hardware for 1984-99 Softail models.

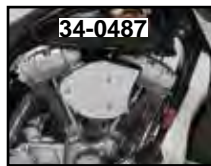
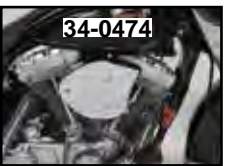
VT No.	#	OEM	Item	Year
28-2217	A	66105-77	Strap	1984-92
28-0138	B	66004-93	Clamp Pad	1993-99
31-0260	C	66185-93	Clamp	1993-99
28-0136	D	66109-93	Front Strap	1993-99
28-0137	E	66111-93	Rear Strap	1993-99
37-8933	F	10067	Vent Clamp	50 pack
28-0423	G	66210-85B	Tray Insert	1986-97
28-0218	G	66210-97	Tray Insert	1998-99
28-0539	H	66309-84	Pad	Pair
		66103-74		

Dynaglide Battery Tray and Cushions for Dynaglide Models

VT No.	OEM#	Fits	Item
31-0671	47132-90	1992-99	Tray
31-0672	47132-93	1993-94	Tray
31-0673	47132-95	1995	Tray
31-0674	47132-96	1996	Tray
31-0675	47132-97A	1997-up	Tray
28-0450	66033-96	1996-up	Cushion
28-0878	66017-01	2001-up	Strap



Air Cleaner



V-Charger Air Cleaner Units Only include element. Order brackets and breather kits as required.

Chrome	Black	Style
34-1070	34-1070	Filter
34-0638	34-1430	Smooth
34-1429	34-1456	Raised Skull
34-0620		Smooth
34-1303		Engraved Skull
34-0842		Flame
34-0897		Maltese
34-0087		Smooth

V-Charger™ Chrome Air Cleaner for Big Twin features air scoop "blower" design and includes a built-in chrome screen and filter element. Kits include brackets and/or integral bracket, breather system except where noted.

VT No.	Type	Year
34-0467*	S&S	1984-91
34-0625	S&S	1992-99

Wyatts Air Cleaner Assemblies include intergrater breather bracket and related hardware.

34-0471	1993-06 Carb
34-0483	1993-06 Carb
34-0484	1993-06 Carb
34-0485	1993-06 Carb
34-0474	2007-up EFI
34-0487	1993-06 Carb
34-0596	CV 1993-07
34-0584*	Keihin 1984-89
34-1241	EFI 2000-07
34-1361	Flame 1993-07
34-1070	Filter

*Note: Does not have integral breather bracket



Billet Scoop CV Air Cleaner includes filter and mount brackets. Fits 1991-99 Big Twin with carburetor.
VT No. Style
 34-0703 Flame
 34-0702 Smooth



8" Air Cleaner includes built in breather bracket. 52 square inches of filter space fits Evolution and 1993-07 TC-88 with S&S "E" Carburetor
VT No. 34-0637



Velo High Flow Air Cleaner Assembly features cast mount bracket with built in breather and filter. Includes breather bolts and hardware to mount to 1993-07 Evolution and TC-88. Cover not included.

VT No.	Type	Year
34-0617	CV	1993-07
34-1163	CV Backing Plate	1993-07
34-0700	S&S	1993-05
34-0623	Electronic Fuel Injection (EFI)	2002-07



Electronic Fuel Injected Air Cleaner Assembly



Sifton Air Cleaner Kits include a hi-flow "Cycovator" element, skull cover with an integral metal backing plate for a direct bolt on application for carburetor and electronic fuel injected models. Reuse of some original hardware required. Fits 2008-up Touring. VT No. **34-1738**



Performance Air Cleaner and Breather Kit includes backing plate, air filter, breather manifold and hardware.

VT No. Fits

34-1084 1993-07 Ev-TC-88

34-0042 1993-08 TC-88

34-0920 2008-up Softail

34-1236 2001-up Softail, 2002-07 FLT, 2004-up FXD

34-2122 2008-up FLT

34-2124 2000-07 FXST

34-2126 2008-up FLT 90°

34-0948 Replacement filter only for 34-1236

34-1040 Replacement filter only for 34-1092 and 34-1093

34-1238 Replacement filter only for 34-1243

34-1239 Replacement filter only for 34-1242

34-1512 Rubber Tube Inserts

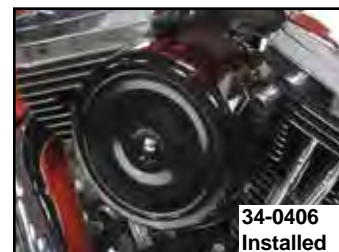
34-1457 Billet Outer Cover Only Black w/Swiss Cheese Design

34-0810 As Above Chrome Dish Style

34-1458 As Above Chrome Ball Milled

34-1459 As Above Black with Ball Milled Flames

34-1460 As Above Black with Ball Milled Slots



7" Round Bobber Air Cleaners.

VT No. Fits

34-1841 Black, Keihin

34-0406 Black, CV

34-0054 CV Black with integral breather

34-0059 CV Chrome with integral breather



High Flow Air Cleaner Kit

includes backing plate and elements. Fits electronic fuel injection 1999-01.

VT No. 34-0943



Sifton Air Power™ includes die cast backing plate, filter and breather canisters. Hardware included allows installation on 1992-99 Evolution and TC-88 models with carburetor. Order cover separately as listed below. Breather bolts also available separately.

VT No. Item

34-1113 Air Cleaner Kit for 1993-07 CV and EFI with Delphi

34-0655 Teardrop Cover

34-1085 1993-07 CV

34-1084 Back Plate Kit



RK-Series Intake Assembly fits behind the stock air cleaner cover. Provides smoother air delivery to engine and boosts performance and filtration. Average dyno test results confirm 8 additional horsepower. Features K&N High-Flow air filter, pleated design, perfect seal lip design and built in Dyno tested velocity stack. Powder coated billet aluminum backing plate eliminates external breathers. Air filter comes pre-oiled. Fuel management modifications are not necessary to obtain increased performance. All hardware included.

VT No. Fits

34-2000 2008-09 FXD

34-2001 2008-09 FLT



Velo High Flow Air Cleaner Backing Plate Kit by Sifton. Includes one piece alloy backing plate, washable element, stainless steel breather kit with fittings, chrome breather filter and necessary hardware to mount 1992-07 Big Twin Evolution and TC-88 models VT No. 34-1076 accepts 8" round covers with 52" of surface, measuring 7" x 2 3/4" deep. Cover not included.

VT No.	Size	Cover
34-1105	Small	6"
34-1076	Large	8"



Velo Air Cleaner Assembly includes billet backing plate, tapered hi-flow filter element, and all fittings as required to fit Evolution and 1993-07 TC-88 models.

VT No. 34-1164

Velo Air Cleaner Assembly



Teardrop Air Cleaner Assembly features hi-flow element with billet mount bracket and plate. Kit include all hardware to mount on Evolution and TC-88, 1993-2007 models. VT No. 34-0672

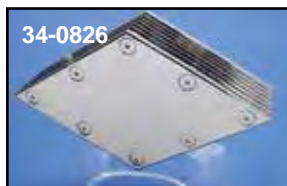


Skull Air Cleaner fits 1999-07 TC-88 CV and EFI (Electronic Fuel Injection).

VT No.	Model
34-0706	TC-88
34-1506	Evolution Big Twin
34-0766	Ring

Year
1999-07
1993-99
1993-up

Billet Air Cleaners



34-9159 Installed

Chrome Billet Air Cleaner Assemblies to fit CV carburetors. Order bracket kit as required.

VT No.	Type
34-0826	Diamond
34-0827	Spade
34-9159	Rotar



Chrome Maltese Billet Air Cleaner features layered construction to fit CV carburetors.

VT No. 34-0799

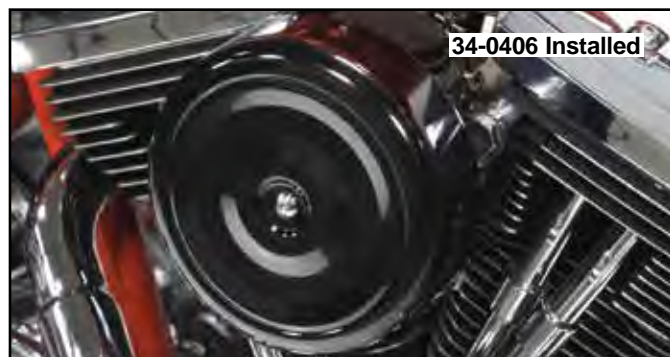


Air Cleaner 1984-up



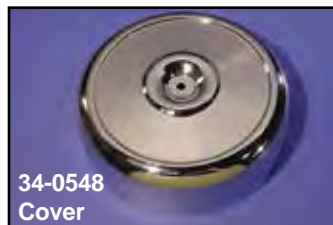
Performance Air Cleaner and Breather Kit fits carbureted or electronic fuel injection models and includes backing plate, air filter, breather manifold and hardware.

VT No.	Fits	Type
34-0920	1999-07 TC-88	Carburetor/Electronic Fuel Injection
34-1084	1993-07 Ev & TC-88	Carburetor Only
34-0948		Filter Only
34-1391		Backing Plate



7" Evolution Type Air Cleaners include cover, foam, backing plate. Order brackets separately.

VT No.	Type	Item
34-0406	CV	Black
34-0566		Chrome Cover Only



20% More Air!



TC-88 Filter Upgrade Kit includes washable filter and longer stud set to replace Screamin' Eagle elements. There is 20% more air flow with this filter. Order cover separately.

VT No.	Item
34-0115	TC-88 Filter Upgrade Kit
34-0548	Evolution 8" Chrome Cover



Miscellaneous Air Cleaners.

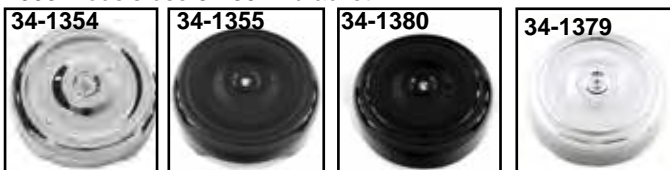
- 34-0048 Etched Raw Air Cleaner Cover Etched
- 34-0061 Chrome Wyatt Air Cleaner Kit
- 34-0278 Air Cleaner Adapter Flange
- 34-0284 S&S Teardrop Air Cleaner
- 34-0461 7" Center Hole Air Cleaner Cover
- 34-0463 7" J-Slot Air Cleaner Cover
- 34-0469 EFI Air Cleaner Mount Bracket
- 34-0482 Zinc Air Cleaner Bracker
- 34-0780 6" Raw Air Cleaner
- 34-0804 Velo Air Cleaner Assembly
- 34-0840 Round Air Cleaner Assembly
- 34-0851 Bracket Breather Kit
- 34-0961 Retro Oval Air Cleaner
- 34-1299 Hi Flow Air Cleaner Assembly
- 34-1300 Chrome Skull Air Cleaner Assembly
- 34-1343 Chrome Teardrop Assembly
- 34-1363 Chrome Round Air Cleaner Assembly
- 34-1367 Chrome V-Charger
- 34-1368 Chrome V-Charger
- 34-1385 Sifton Carb Cover
- 34-1386 Sifton Carb Cover
- 34-1387 Sifton Carb Cover
- 34-1398 Air Cleaner Breather Snoot
- 34-1533 CV Carb Backing Plate
- 34-3905 Chrome Teardrop Air Cleaner
- 34-0639 Chrome fits 1990-1992 FXST, FLST, FXR, V-Charger
- 34-0648 Black fits 1993-2007 FXST, FXD, V-Charger
- 34-0473 Scoop Air Cleaner Assembly, 1991-up XL



8" Air Cleaner Assemblies include cover, backing plate and element.

Chrome	Black	Style
Bendix-Keihin		
34-0946	—	Smooth
CV		
34-1053	—	V
34-1256	—	American Motorcycles
8" Center Screw Cover Only		
34-1028		V
34-1064		American Motorcycles
34-0548	34-0407	Smooth
34-0562		Gold Inlay

Notes: For 1993-up models order 31-0430 breather kit, Pre 1993 models use 31-3941 bracket.



Chrome	Black	Size	Item
Complete Air Cleaner Kits			
34-1362	34-0407	8"	Complete, CV
34-0409	34-1046	7"	Complete, CV
Air Cleaner Covers.			
34-1354	34-1355	8"	Cover Only
34-1379	34-1380	7"	Bobber Style Cover
34-0533		8"	Round Cover
34-0948	—		Air Filter
34-0947	—	8"	Air Filter



34-0809 Installed



34-0807 Installed

Velo Dish Air Cleaners feature chrome dish and full flow filter with bracket with integral breather passages and hardware. Fits 1992-up FXST carburetor and 2002-up FXST and FLT Fuel Injected models.

VT No.	Size	Filter
34-0809	6"	34-0948
34-0807	8"	34-1067

Air Cleaner Kit



Sifton Performance Air Cleaner Kits include filter, breather tube, chrome mini breather bracket and mount hardware for carbureted models listed. Order cover separately.



34-1390

VT No.	Year	Model
34-0940	1993-99	Evolution
34-0941	1999-07	TC-88
34-0944	1999-07	TC-88
34-2122	2008-up	EFI
34-0566	All	7" Cover
34-1390		Backing Plate



34-0566 Installed on 34-0940



Chrome Teardrop Air Cleaner Cover Kit fits Velo or Screamin' Eagle Air Cleaner Kits with filter as shown. Filter available separately.

VT No.	Item
34-0655	Teardrop Cover
34-0948	Filter Only



Sifton Air Cleaner Kits include a hi-flow "Cycovator" element with an integral metal backing plate for a direct bolt on application for carburetor and electronic fuel injected models. Reuse of some original hardware required.

VT No.	Item	Models	Skull
34-1289	2008-up	Touring	34-1738
34-1290	1993-07 CV-Delphi EFI	Big Twin	



Air Cleaner



34-1334
Installed



Hi-Flow Air Cleaner
includes integral bracket with
breather bolts.

VT No. Item
34-1255 1993-07
34-1334 Cylovator Inverted
34-0098 Bolts
34-0464 Bolt Kit



34-1095
Installed



34-1095



34-0802

7" Air Cleaner Assemblies include backing plate, cover and
foam element. Center screw type Bendix-Keihin.

Chrome	Black	Style
34-0505	—	V-Logo
34-0547	34-0408*	Smooth

CV
34-1032 34-0406 Smooth
CV and Delphi EFI, measures 5 1/2" outside.
34-0802 — 1993-07 Big Twin
34-1900 — 1972-1989 Chrome
34-1306 — 1993-up Black, CV & EFI
34-0937 — Screen, Chrome
34-1321 — 1991-up CV

***Note:** Features Bobber Style Cover



34-1277

34-0905

34-0916

7" Filters.

VT No. Type
34-1277 Washable
34-0905 Unifilter Foam
34-0916 V-Twin Foam



34-0524



34-1095



34-1318



34-1318



34-1292

Chrome Air Cleaners. New Era, B, C, and Round A styles.
Includes chrome cover, element and backing plate. Round
type is 7" with center screw. Order the brackets separately.

VT No. Style

Bendix Keihin Type Pre 1989 Big Twin

34-1292 Chrome, Smooth

34-0977 Element only

CV Type 1989-up Big Twin

34-1095 Chrome smooth

34-1318 Black smooth

34-0977 Element only fits C

34-0905 Element only fits A

34-1395 Screen Only



34-0977



34-0905



V-Logo Smooth

7"



34-0408



34-1373

7" Air Cleaner.

Chrome	Black
34-0505	—
—	34-0406
34-0553	—
34-1032	—
34-1373	—
34-1044	—
34-1041	—
34-1042	—
34-0550	—
34-1246	—
34-1392	—
34-0555	—
34-1561	—
—	34-1562
—	34-1842
34-1044	—
34-1428	—

V-Logo Bendix-Keihin 3 bolt
Bobber
Smooth with mount brackets
Smooth without mount brackets
Shield, Chrome round w/brackets
Backing Plate Only
Smooth Air Cleaner Cover Only
V-Logo Air Cleaner Cover Only
Eagle Spirit
V-Logo Assembly
Smooth Assembl
Eagle cover only
Smooth Cover Only
Cover Only Black Powder
Air Cleaner Complete
Backing Plate CV
Backing Plate EFI



Wyatt Gatling Air Cleaners fit 1993-up FX, FL.

Chrome	Black	Bronze	Style
34-1494	34-1495	34-1496	Panorama
34-1497	34-1498	34-1499	Kunai HP

Air Cleaner



34-0425



34-1462



34-1463



Performance Air Cleaner and Backing Plate fits 2002-up FXST, FLST, 2004-up FX and 2002-07 FL. Includes washable element and backing plate only. Requires 8" stock type cover and mounting hardware

VT No. Backing Finish

34-0425 Natural

34-1462 Chrome

34-1463 Black



High Flow Air Cleaner Assembly



34-0112

34-0113



34-0178



34-0114



34-1128



34-0105



34-0948



34-1067



34-0098

Stage I

Stage II

8"

7"

"Big Sucker" Air Filter Kits for carbureted or electronic fuel injected Twin Cam and EV2 Big Twin models. The all-in-one backing plate features a built-in carburetor support and built-in breather tunnels at each head to decrease crankcase pressure. Each tunnel exits at the mouth of the carburetor to create a virtually closed loop system. No oil hoses, no oil fittings, and no leaking! Stage I kit features a High-Flow filter that accepts all 1993-up oval or round outer covers. Stage II kit features a 20% larger High Flow filter that requires an 8" 34-0548 or OEM outer cover. Both kits include a "Big Sucker" aluminum backing plate, high-flow air filter, chrome banjo bolts for TC88 and 1993-up EV2 Big Twin, simple instructions and all the necessary hardware.

Stage I Stage II

34-0112 34-0113 1993-99 Carburetor

34-0178 34-0114 1999-2013 TC models

Will not fit 2008-13 FLT

Will not fit 1999-01 EFI FLT

34-0184 34-0185 2008-13 FLT

34-1128 34-0105 1999-01 FLT Electronic Fuel Injected, does not fit 1997-98

34-0192 2014-up FLT

Filter Only

34-0948 Stage I Kits 34-0112, 34-0178

34-0622 34-1128 Only

34-1067 Stage II Kits 34-0113, 34-0114

34-0098 Bolt Set

Hardware Listing

34-1136 Hardware Set

14-0507 O-Ring

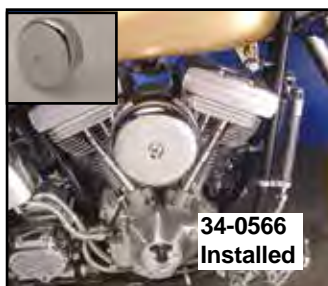
34-0186 Stage I Kit 34-0184

34-0187 Stage II Kit 34-0185

35-0184



34-0548

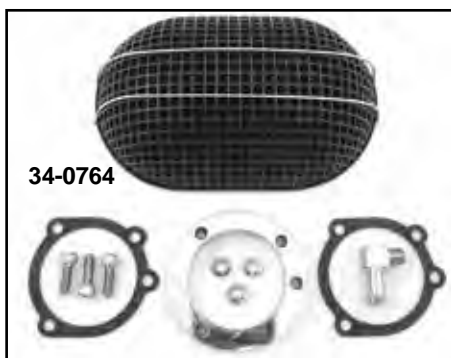
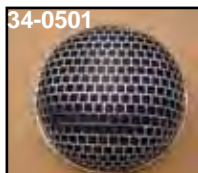


34-0566
Installed

34-0548 cover fits Stage II. 34-0566 cover fits Stage I.



Air Cleaner



Wyatt Gatling Skull Air Cleaners fit CV models.
VT No. Finish
34-0843 Chrome
34-0844 Black

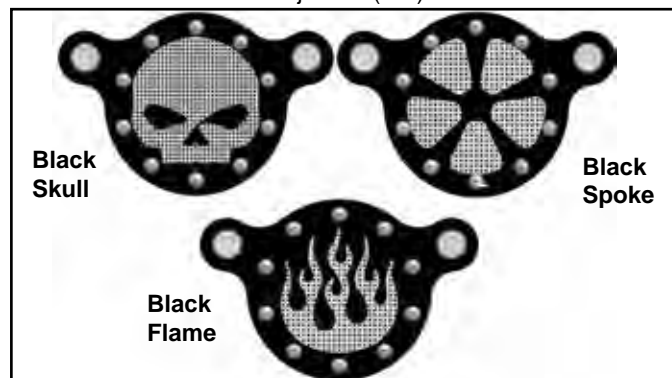


8" Air Cleaner includes built in breather bracket. 52 square inches of filter space fits Evolution and 1993-07 TC-88 with S&S "E" Carburetor
VT No. 34-0637



Velo High Flow Air Cleaner Assembly features cast mount bracket with built in breather and filter. Includes breather bolts and hardware to mount to 1993-07 Evolution and TC-88. Cover not included.

VT No.	Type	Year
34-0617	CV	1993-07
34-1163	CV Backing Plate	1993-07
34-0700	S&S	1993-05
34-0623	Electronic Fuel Injection (EFI)	2002-07



Wyatt Gatling Air Cleaner Kits include backing plate and hardware to connect breather fittings in head.

Black	Chrome	Style	Fits
34-0233	34-0242	Spoke	2008-up FLT
—	34-0243	Skull	2008-up FLT
34-0235	34-0244	Flame	2008-up FLT
34-0236	34-0245	Spoke	2000-up FLST, FXST, 2000-07 FLT
34-0237	34-0246	Skull	As Above
34-0238	34-0247	Flame	As Above



Chrome Smooth Teardrop Air Cleaner fits 1988-up XL.
VT No. Style
34-1501 Teardrop
34-0560 Mount Kit

Air Cleaners include elements.

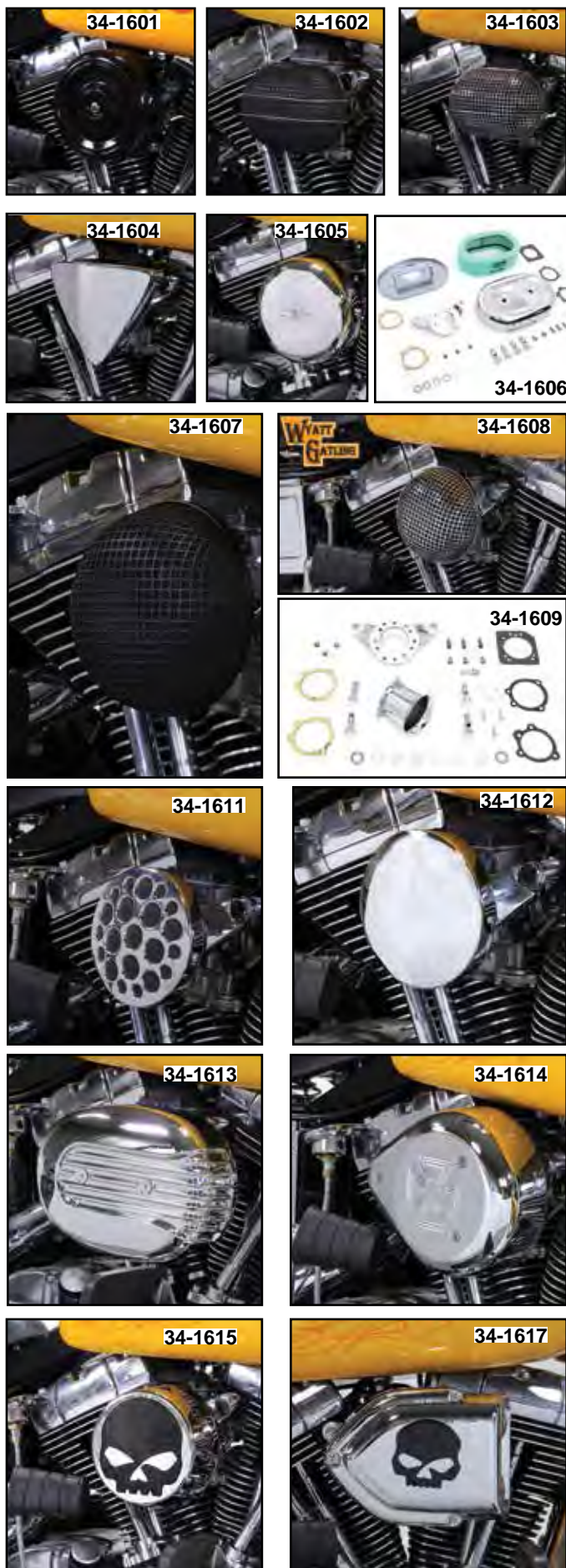
Chrome	Black	Fits
34-0501	34-1325	Bendix-Keihin
34-0733	—	Round, S&S
34-0040	34-1370	Oval, Bendix-Keihin
34-0506	—	Bendix-Keihin with Chrome Mesh
34-0906		Foam Element for VT No. 34-0506 type
34-0711		Foam Element for VT No. 34-0501, 34-0733 type
For CV		
34-0732	34-0742	Round
34-0746	34-0764	Turbo



Air Snoot is polished aluminum. Fits S&S "E" carbs. Does not include provision for filter.
VT No. 34-0470



Air Cleaner



Wyatt Gatling Air Cleaner Assemblies.

- Include integral breather system with bracket, mounting kit and air cleaner.
- Include air filter element.

DIY easy install bolt-on assembly has no hoses to connect!

BT Assemblies fit 1993-2007 FXST, FXD.

Assembly	Air Cleaner	Shape	Style
34-1601	34-0406	Round	Black, 7"
34-1427	34-0407	Round	Black, 8"
34-1602	34-0764	Oval	Black, Mesh
34-1603	34-0746	Oval	Chrome, Mesh
34-1604	34-1206	Diamond	Billet
34-1605	34-1373	Round	Chrome, 7"
34-1606	34-0475	Oval	Chrome
34-1607	34-0742	Round	Black, Mesh
34-1608	34-0732	Round	Chrome, Mesh
34-1609*	34-1119	Velocity Stack	Chrome
34-1611	34-0762	Round	Chrome, Drilled
34-1612	34-0763	Round	Chrome, Baby Moon
34-1613	34-1374	Oval	Chrome, Late Style
34-1614	34-0628	Teardrop	Chrome, Maltese
34-1615	34-1735	Round	Chrome, Skull Mesh
34-1617	34-1429	V-Charger	Chrome, Skull
34-1618	34-1742	Round	Chrome, Hole Pattern
34-1619*	34-1081	Breather Snoot	Chrome
34-1620	34-1022	Teardrop	Chrome, Smooth
34-1621	34-0530	Teardrop	Chrome, Finner
34-1622	34-0511	Teardrop	Chrome, Flame
34-1623	34-0630	Teardrop	Chrome, Slotted
34-1624	34-0629	Teardrop	Chrome, Skull
34-1625	34-1020	Teardrop	Chrome, Live to Ride
34-1361		V-Charger	Chrome, Flame
34-1365	34-1334	Inverted	

*Note: Does not include filter element



Air Cleaner

34-0510



34-0512



5 1/4" Chrome Air Cleaners are for 3 bolt carburetors. Includes foam washable element, 2 1/4" thick.

Bendix-Keihin	CV Type	Item
34-0510	34-0762	Drilled
34-0512	34-0763	Smooth
34-0915	34-0915	Element Only
34-0560	34-0560	Mount Kit



Skull Mesh Air Cleaner fits 1993-97.
VT No. 34-1735

34-1345



34-1347



34-1346



Black Hi Lighter Air Cleaners. Order bracket kit separately.

VT No. Style

34-1345	Torque
34-1346	Heathen
34-1347	Luxe



34-0475



34-0924

34-1350



34-0930



34-0432

Oval Air Cleaner Assemblies.

CV	Keihin
34-0475	34-0924
34-1350	34-0930
34-0432	—
	Black Oval Insert



34-0831



34-0821



34-1284

Axel's Chrome Billet Air Cleaners fit to CV carburetors. Order mount kits separately. Bracket listed features built in breather passage and includes bolts for Evolution and TC-88 models.

VT No.	Style	Model
34-0821	Diamond	CV
34-0831	Skull	CV
34-1284	Skull	CV
34-0837	Diamond	S&S
34-0661	Bracket	Evolution and TC-88



34-0642



34-0643



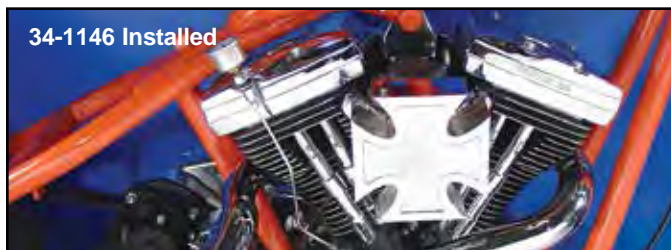
34-0644



34-0645

Rodan Billet Air Cleaners available with hidden or external screws on cover to fit CV models.

External	Hidden Screws	Type
34-0644	34-0642	Flame
34-0645	34-0643	Smooth



Chrome Maltese Carburetor Cover includes backing plate and filter. Available as kit or carburetor cover and backing plate only. Kits include brackets and or breather kits as

required to fit stock original carburetor. Center portion of cross is matte chrome finish.

VT No.	Year	Model
34-1145	2000-07	TC-88
34-1146	1993-99	Big Twin
34-1147	1990-92	Big Twin
34-1148	1984-89	Big Twin



Maltese Carburetor Cover and Backing Plate. Center portion of cross has a matte finish. Order filter and brackets separately.

Chrome	Polish	Carburetor Type
34-0609	34-0878	CV
34-0610	34-0880	S&S "E"
34-0608	34-0879	Bendix
34-1168	34-1168	Filter Only
34-1130	34-1112	Cover Only



Chrome Velocity Stack Kits include 2.5" chrome stack, chrome support bracket and breather kit with black or stainless hose kit as listed for stock Keihin or Bendix carburetors.

With breather

Black Hose	SS Hose	Year	Model
34-1115	34-1122	1993-99	Big Twin Evolution
34-1116	34-1123	2000-07	TC-88

Without breather kit

VT No.	Year	Model
34-1117	—	1990-92 Big Twin Evolution
34-1118	—	1984-89 Big Twin Evolution
34-1126	—	S&S E & G All
34-1127	—	4" S&S E & G All



Chrome Velocity Stack Kits include chrome support bracket, breather nipples and 2.5" chrome stack.

VT No.	Model
34-1161	1992-99 Evolution
34-1151	1999-2007 TC-88
34-1150	Bracket



Chrome Alloy Velocity Stacks.

VT No.	Fits	Length
34-1102	S&S "E/G"	4"
34-1107	S&S "D"	4"
34-1108	S&S "E&G"	2.5"
34-1103	Bendix Keihin	2.5"
34-1104	CV Keihin	2.5"
34-1156	CV Keihin	4"
15-0884	CV Gasket	
15-0885	Bendix Gasket	
34-1159	Screen	

Air Cleaner



Turbo-Fan Velocity Stack includes billet stack with inverted cone filter installed. Turbo fan turns on precision ball bearings up to 10000 RPM.

VT No. 34-1204



Early Style Carburetor Breather Snoots feature chrome cover without filter. Bendix Keihin and CV is 3 bolt pattern. CV requires use of 35-0125 for 2000-up Big Twin or 35-0122 for 1993-99 Big Twin.

VT No.	Type	Year
34-1046	Bendix-Keihin	1971-87
34-1081	CV	1988-up
34-1253	S&S	1984-92
34-1254	S&S	1993-up
34-0659	Cover Only	
34-0660	Backing Plate	CV
34-0273	Backing Plate	Bendix



Turbo Funnel Fan for use with velocity stack air cleaner.

VT No. 34-1199



Teardrop Air Cleaner

34-2123



Chrome Sweep Air Cleaner Assembly includes filter and backing plate to fit CV and electronic fuel injection applications. Order breather and brackets separately.

VT No. Item
34-2123 Assembly
34-2125 Cover Only

34-2125



34-0453



34-0455

Chrome Scoop Air Cleaner Cover mounts with 3-screws.

VT No.	Model	Item
34-0453	S&S "E"	Cover
34-0455	CV	Complete



34-0668
Installed



34-0668

Axel's Chrome Billet Sweeper Air Cleaners fit to CV carbs. Order mount kit separately. Bracket listed features built in bolts for Evolution and TC-88 models.

VT No.	Style	Model
34-0668	Sweeper	CV
34-0661	Bracket	1992-94



34-3909



34-3902

K&N Chrome Billet Air Cleaner Assemblies for Evolution Big Twin models with CV carburetor. Available in flamed, ball grooved or mirror finish and are complete with mounting hardware.

VT No.	Type	Style
34-3909	Ball Grooved	Teardrop
34-3902	Mirror	Round
34-3333	Filter Only	Teardrop



Chrome Eagle Spirit is a 3 1/2" universal medallion, adhesive backed. Each.

VT No. 42-0532



SLOTTED



FINNED



SMOOTH WITH FLAMES



SMOOTH



EAGLE SPIRIT, GOLD



EAGLE SPIRIT



34-0629



34-0527
Installed



34-0532



34-0916

Teardrop Air Cleaners. Order appropriate bracket set separately.

Pre 1987

VT No.	Style
34-0532	Eagle Spirit, Chrome, Bendix Keihin type
34-0544	Eagle Spirit Gold
34-0516	Smooth Chrome
34-0515	Smooth Polished
34-0520	Smooth Chrome Steel
34-0527	Smooth Chrome with Flames
34-0528	Finned Chrome
34-0631	Slotted Chrome

1988-up CV Type

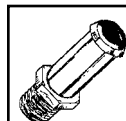
34-1020	Live to Ride, A Way of Life Chrome
34-1022	Smooth Chrome
34-0511	Smooth Chrome with Flames
34-0530	Finned Chrome
34-0630	Slotted Chrome
34-0628	Maltese Chrome
34-0629	Skull Chrome

Individual Parts For Above Units

34-0518	Chrome Cover only
34-1560	Finned Cover only
34-0519	Bendix Keihin Backing Plate
34-1054	CV Backing Plate only, Alloy
34-1080	CV Backing Plate only, Steel
37-8556	Chrome Three Piece Screw Kit
34-0545	Eagle Spirit Chrome Cover only
34-0905	Uni-filter Element only
34-0916	Foam Filter Element
34-0251	VT Element

Brackets For Tear Drop Air Cleaners.

VT No.	Fits
31-0430	1993-up Big Twin Evolution except Dynaglide



Carburetor Vent Fitting chrome steel nipple is 1/8" NPT for air cleaner back plates.

VT No.	Hose Size	Angle
40-0581	5/16"	Straight
40-0532	5/16"	90°



34-1020



Air Cleaner Insert



Inserts for Stock Round Air Cleaner to fit original covers.

Chrome/Black/Chrome	Chrome/Chrome	Chrome/Gold	Black/Gold	Chrome/Black	Style
34-1431	34-1432	34-1433	34-1434	34-1437	Eagle
34-1435	34-1436				Skull
34-1438	34-1439	34-1440	34-1441		Flame



Raised Skull Air Cleaner Inserts features a chrome insert with raised black skull design. Available for 7" and 8" air cleaner assemblies.

VT No.	Model
34-0050	7" TC
34-0051	8" Evolution



Eagle Spirit Round Air Cleaner Insert for 1999-up TC-88 models.

VT No.	Type
34-0590	Chrome
34-0594	Gold Inlay



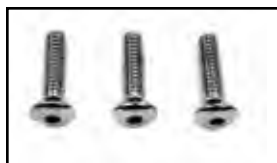
Air Cleaner Inserts fit recessed area.

VT No.	Fits	Type
34-0563	7"	Chrome
34-0564	7"	Gold Inlay
34-0557	Evolution 8"	Chrome
34-0558	Evolution 8"	Gold Inlay
34-0986	Oval	Chrome
34-0987	Oval	Gold Inlay

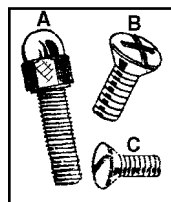
Air Cover Screws



Air Cleaner Cover Allen Mounting Kit.
VT No. 9916-2

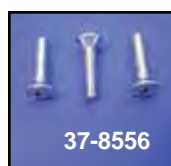


Air Cleaner Cover Mounting Screws. Chrome custom button head countersunk allen screws mount cover on S&S air cleaners. Three screws per kit.
VT No. 9980-3



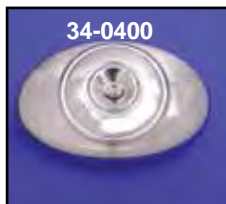
Chrome Air Cleaner Screws.

VT No.	#	Size	Style, U/M
37-8556	B	1/4 — 20	S&S, 3 pack
8212-3	C	5/16 — 24	Early Stock
7206-2	A	5/16 — 24	1957-77 Acorn, 2 pack
8461-2			As Above Cap
37-2095	B	5/16 — 18	Stainless Stock, 5 pack
9916-2	B	5/16 — 18	Chrome Flat Allen
37-2096	C	5/16 — 24	Early Stock, 4 pack





Teardrop Air Cleaner



2000-up TC-88 Oval Chrome Steel Air Cleaner Covers.

VT No.	Model
34-0400	Electronic Fuel Injection
34-0401	Carburetor
34-0444	Smooth Insert



Teardrop Air Cleaner Kits include chrome air cleaner assembly with smooth, finned or flame teardrop cover, chrome mount bracket and a breather kit with a black hose and breather unit.

Finned	Smooth	Flame	Year/Model
34-0663	34-0656	34-0650	1992-99 Big Twin
34-0664	34-0657	34-0651	1999-07 TC-88



Chrome Slotted Air Cleaner Assembly fits CV only. Order bracket and breather kit separately.

VT No.	Year	Bracket Kit
34-0630	1993-99	35-0122
—	2000-up	35-0125



Siren Air Cleaner Assemblies include cover, backing plate and mount hardware for Big Twin. Years listed.

VT No.	Year
34-1527	1992-99
34-1528	2000-up



Chrome Flying Wheel Billet Air Cleaner Cover fits 1984-99 Big Twin with 3 hole, 8" round air cleaner.
VT No. 34-0592



Chrome Air Cleaner Cover is a teardrop shape. Fits 2008-up FXD, Softail electronic fuel injected models.
VT No. 34-1291



Air Cleaner Cover fits 34-0948 tapered filter units.

Cover	Complete	Style
34-0276	34-1742	Holes
34-0280	—	Skull



Flow Swept Air Cleaner Assembly fits 1993-up Evolution and TC-88 models. Order VT No. 34-0823 bracket kit separately. VT No. 34-0824 backing plate accepts 8" type air clear cover.

VT No.	Item
34-0822	Air Cleaner
34-0824	Backing Plate
34-0823	Bracket Kit 1993-up Evolution and 1999-07 TC-88
34-0948	Filter Only
34-0548	8" Cover

5" Mini-Teardrop Air Cover fits CV carburetors. Order backing plate separately.



VT No.	Style
34-1263	Maltese
34-1264	Skull
34-1262	Smooth
34-1501	Smooth

Backing Plates
34-1269 Keihin
34-1271 S&S
34-1267 Bendix
34-1294 Linkert
34-1268 CV



Chrome Scoop Air Cleaner Cover mounts with three screws.

VT No.	Model	Item
34-0453	S&S "E"	Cover
34-0455	CV	Complete



Chrome S&S Air Cleaners for stock carburetors. Complete with cover, backing plate, element and all hardware needed for installation.

VT No.	Fits
34-0108	1984-89 Big Twin
34-0109	1993-99 Big Twin Evolution
34-1099	1999-07 TC-88
15-0354	Mounting Gasket



Chrome Steel Air Scoop fits S&S E & G carburetors.
VT No. 34-0985



Billet Carburetor Support on S&S "E" installations. Order banjo bolts and brackets separately for Evolution or TC-88. Bracket only drilled for S&S. No holes for CV air cleaner.
VT No. **Finish**
34-1139 Chrome
34-1190 Alloy

Velo-Dome™



34-1183 Installed

Velo-dome™ is Wyatt's new velocity stack with built in cover for Super "E".

VT No.	Item
34-1189	Velo-dome
34-1183	Kit



S&S Air Cleaner



34-1174
Installed

Velocity Stacks with built in mount brackets. Breather set included. For S&S "E" TC-88/Evolution 1992-up.

VT No.	Style
34-1110	Standard Kit
34-1174	Billet Kit



Chrome Air Cleaner Covers fit S&S carburetors stock backing plate and filter, "bolt on."

Super E	Super B	Style
—	34-0545	Eagle Spirit Chrome
—	—	Flame
34-0680	—	Vented
34-0692	—	Smooth (Vented)
34-0978	—	Smooth (S&S)
34-0707	—	Skull
34-0709	—	Maltese
34-0710	—	Flame



Replica Air Filter Elements fit S&S models and are washable.

VT No.	Model
34-1176	E&G
34-0935	B

Chrome S&S Super E & G Air Cleaners are available as complete units, or replacement covers only. Complete assemblies include backing plate which have built-in brackets to mount to Evolution heads. Fits 1986-91 Evolution XL with Super E & G carburetors and 1984-91 Evolution Big Twins with Super E & G carburetors.

VT No.	Item/Fits
34-0979	Assembly 1984-91 Big Twin V2 and Pre 1991 V2 XL
34-1099	Complete Assembly 1999-07 TC-88
34-1015	Complete Assembly 1993-99 V2 Big Twin
34-0981	Chrome Cover All Super 'E'
34-1063	As Above with Notched Cover for 5 Gallon Tanks
34-0680	Chrome Cover All Vented
34-0984	Uni Filter Foam Air Filter Super 'E' Foam Type
9980-3	Chrome Allen Screw Set for S&S Covers
34-1097	Backing Plate 1984-92
34-1098	Backing Plate 1993-up
15-0354	Mounting Gasket



Air Cones



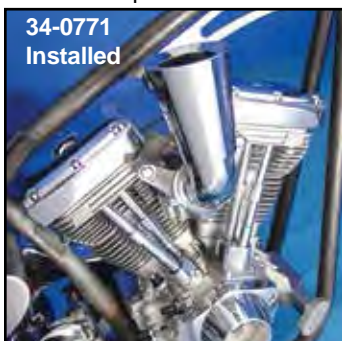
Chrome Panzer Air Cone can be installed on C.V. or S&S Super E carburetors. Order routing bracket separately. Can be mounted in either vertical or horizontal position. Includes air filter.

VT No. Type

34-0772 Spike with slots

34-1880 Spikes with holes

34-0275 Replacement Filter Only



Air Cleaner Breather Only includes cone, element and elbow as shown. Fits 1993-2007 CV in the horizontal position.

VT No. Type

34-0770 Spike

34-0274 Filter Only

34-0771 Funnel



Cycvator Taper Forward Mount Air Cleaner Only fits 1993-up Big Twin models. Brackets sold separately.

VT No. Item

34-0773 1933-07 CV-Electronic Fuel Injected Only

34-1278 Filter Only



34-0451 with 34-0693 adapter

34-0670 installed with 34-0693 adapter



CV Air Cleaner Cone System features cone and integral breather mount bracket for vertical or forward mounting. Order adapter plates for vertical applications.

VT No. Carburetor Type

34-0775 S&S "E"

34-1211 1993-07 CV, Delphi EFI



Wind Funnel Air Filter Kit includes bracket with integral breather which will mount the funnel in a forward horizontal position. Order with or without turbo fan.

VT No. Type

34-0488 Fan (1993-2007) with CV carburetor

34-1207 Without



- Super Spiral runs up to 10,000 RPM to match your high revving engine.
- Help provide a better fuel mixture and combustion

34-1197

Turbo Funnel will mount on CV carburetor bolt pattern in a forward horizontal position. Order adapter plate 34-0693 to place in upright vertical position. Fits 1993-2007 Big Twin CV-Delphi-EFI

VT No. 34-1197



Air Cleaner Breather includes steel bracket with breather bolts and tapered filter element with chrome 90° intake tube to face forward on CV carburetors. Order adapter to face forward or upward on S&S models. Use 34-0670 with 34-0693 adapter. For 1993-07 models.

VT No. Item

34-0670 Spike

34-0451 Funnel

34-0673 S&S Adapter

34-0693 CV Vertical Adapter

34-0671 Filter Only (Spike)

34-0274 Filter Only (Funnel)

Style

Forward

Forward





34-1374



34-1382

Oval Air Cleaner Assembly.
VT No. Fits
34-1374 CV
34-1382 Keihin



Diamond Billet Air Cleaner fits CV models.
VT No. 34-1206



34-1160

Maltese Velocity Stack fits CV and S&S carburetors with unique fluted design. Order S&S adapter to fit "E" carburetors. This Quaductive™ design increases air flow. Screen included. Order screws separately.

VT No.	Item	Finish
34-1160	CV Stack	Natural
34-3915	CV Stack	Chrome
34-0673	S&S "E" Adapter	Alloy
34-0661	Bracket Only CV	Chrome
34-0662	Bracket Only S&S E	Chrome
34-1111	Screen	Stainless Steel
37-0894	Screw Set	(3 Pieces)



34-3915

Cone Air Cleaners



34-0892



34-1504



34-1278



34-0891

Filters fit as noted are attached by worm drive clamp.

VT No.	Inner Diameter (mm)	Length (mm)
34-0892	65	140mm
34-1504	65	133mm
34-1278	60	152mm
34-0891	65	175mm

Air Cleaner



34-1340



34-1340
installed



34-0062
Kit with
cover

Cycovator Air Cleaner Kit fits 1999-up Big Twin with carburetor. High filtration element included with all parts as pictured. Order 34-1186 adapter sleeve to fit 1993-98 Evolution models.

VT No.

34-1340 Backing Plate

34-0062 Kit with cover



34-0107



34-0116



K&N RK Series Air Cleaner Assembly for 1999-07 Twin Cam Big Twins with a carburetor. Complete assembly provides significant increase in air flow to the engine while boosting performance and filtration. Features a built in Dyno tuned velocity stack, powder coated aluminum backing plate and internal breathers. Uses stock type air cleaner cover.

VT No. Height

34-0107 1 5/8"

34-0116 2 1/4"



V-Force Air Cleaner fits CV and electronic fuel injection models. Order breather bracket separately. (1993-07 CV-Delphi-EFI)

VT No. 34-1882



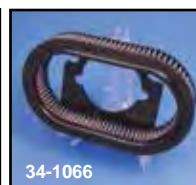
34-0076

K&N AirCharger® Intake Kit features a mandrel bent mirror polished intake tube and a chrome top conical shaped K&N High flow air filter.***Note:** Fits fuel injected models only. Fits 2001-up FXST, FLST, FXD.

VT No. 34-0076*



Replica™ Air Filter



Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction.

VT No. Fits

- 34-0933** 1990-98 FLST, FLSTC, FLSTF, FLSTN, FLT/C/U, FLHT/C/P/U, FLHS, 1991 FXDB-S, 1992 FXDB-D/DC, 1991-96 FXDB-DL WG, 1990-93 FXLR, 1990-94 FXR/S/S-CON V/S-SP/T/C/D, 1984-90 FXST, 1989-93 FXSTS, 1990-95 FXSTC
- 34-0962** 1991-01 TC-88, carburetor, 2002-07 carburetor and electronic fuel injection
- 34-0737** 2008-up FXD-FXDWG
- 34-0935** S&S Type, Round B Series
- 34-0948** Tapered, Velo Type/Screamin' Eagle
- 34-1348** Tapered, Pre-Oiled, 2005-2006 FLSTFI, 2001 FLTRSEI, 2003-2004 FXSTDSE, 2007-2008 FXDSE, 2007 FXSTSE, FLHRSE
- 34-1067** Sifton Air Power™
- 34-1171** 1999-01 electronic fuel injection
- 34-1208** 2008-up FLT, FLH
- 34-1176** S&S E & G
- 34-1334** Inverted, fits round type and fits Screaming Eagle, Wyatt Gatling and Arlen Ness models with 3 stud mounting.
- 34-0251** S&S Teardrop
- 34-1066** Screamin' Eagle
- 34-1324** 2008-13 FLT
- 34-0063** 2014-up FLT, OEM 29400045
- 34-0066** Burst



Air Filters are available in 3 types, K&N paper, Unifilter foam and Accel 2-stage foam.

All have screen insert.

K&N Accel Uni-Foam Fits

For Aftermarket Models

- | | | | |
|-----------------|----------------|----------------|-----------------------------|
| 34-0960 | 34-0975 | 34-0905 | S&S Super B |
| 34-1010 | — | 34-0984 | S&S Super E & G |
| 34-1009 | — | — | Mikuni HSR-40 smoothbore |
| 34-1078 | — | — | Mikuni HSR 42/45 smoothbore |
| 34-1195 | — | — | Screamin' Eagle Tapered |
| 34-1040 | — | 34-1298 | Screamin' Eagle Round |
| 34-1066* | — | — | As Above, Oblong- |
| 34-1238 | — | — | Screamin' Eagle |
| 34-1239 | — | — | Screamin' Eagle |
| 34-1070 | — | — | Hyper Charger |

For Big Twin Models

- | | | | |
|------------------|---|---|--|
| 34-0737 | — | — | 2008-up Dynaglide |
| 34-0740** | — | — | 2008-up Dynaglide, **Note: Replica Brand |
| 34-0736 | — | — | 2008-up FLT, FLHR |
| 34-0576 | — | — | 1999-up TC-88 with carburetor |
| | | | 2002-07 FLT-FXD, TC-88/EFI |
| | | | 2002-up FXST |

- | | | | |
|----------------|----------------|----------------|---------------------------------|
| 34-0579 | — | — | 1999-2001 TC-88 FLT with EFI |
| 34-0917 | — | — | 1995-99 80" Evo with EFI |
| — | — | 34-1068 | 1993-99 80" Evo |
| 34-1047 | — | — | 1990-99 80" Evo |
| — | 34-0973 | 34-0976 | 1990-92 80" Evo |
| 34-0958 | — | 34-0911 | 1986-89 80" Evo |
| 34-0955 | 34-0971 | 34-0910 | 1984-85 80" Evo, not FLT models |

*Note: OE Brand

K&N Aerosol Recharger Service Kit is a six step maintenance system designed to recharge any K&N air filter. Restores air flow efficiency. Includes 6.5 oz spray oil and 12 oz filter cleaner.

VT No. 41-5000

372



Air Filter Oils and Cleaners. K&N type is for paper elements. Unifilter type for foam elements.

- | VT No. | Size | Item |
|----------------|-------|-------------------|
| 41-0171 | 12oz | K&N Cleaner |
| 41-0172 | 6.5oz | K&N Oil |
| 41-0173 | 16oz | Unifilter Cleaner |
| 41-0174 | 5.5oz | Unifilter Oil |



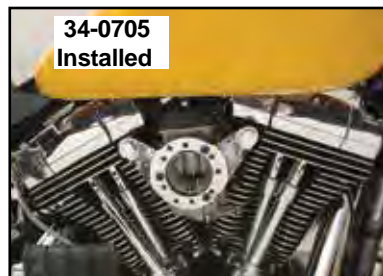
Air Cleaner Mount



BIG TWIN



**Sifton
Carburetor
Bracket
No Hoses
Needed!**



Chrome Billet Carburetor Bracket Kits feature integral breather passage to air intake. Kits include breather bolts and hardware. For use on 1993-07 Evolution, TC-88 CV and Electronic Fuel Injection only. Allows mounting of CV or S&S pattern air cleaners or velocity stacks to model/carburetor types as noted.

Big Twin CV Carb

VT No.	Model/Carburetor Type	Note
34-1519	Big Twin CV	CV/S&S
34-0661	Big Twin CV	CV
34-0445	Big Twin 42/45/48 Mikuni	CV
Big Twin Electronic Fuel Injection (EFI)		
34-0705	Big Twin EFI	CV
34-0713	Big Twin EFI	CV/S&S
34-0458	Big Twin EFI	CV
34-1393	Big Twin EFI	2008-up
34-1369	Big Twin EFI	2008-up, 50mm

Big Twin S&S "E"

34-1185	Big Twin S&S "E"	S&S
34-1510	Big Twin S&S "E"	CV/S&S
34-0662	Big Twin S&S "E"	CV
34-1179	Big Twin S&S "E"	S&S

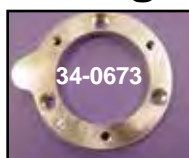
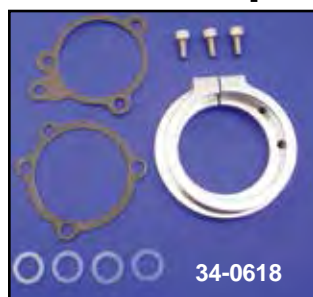
Big Twin 42/45/48 Mikuni

34-0445	Big Twin 42/45/48	Mikuni
35-0791	Bolt Set	Evolution
35-0792	Bolt Set	TC-88

Air Cleaner Adapters

- Will mount any CV carburetor air cleaner to performance aftermarket carburetor kits.
- Simply order any CV air cleaner and appropriate adapter flange for bolt on installation.

Adapter Flanges



Air Cleaner Adapter Plate will adapt any CV style 3-Bolt Air Cleaner to the Mikuni, Keihin or S&S E&G as noted.

VT No.	To:	Size
34-0618	Mikuni	42 and 45mm
34-0673	S&S	E&G
34-0619	Keihin	38mm
34-0834	CV to Mikuni	42 and 45mm



Air Cleaner Spacer is .560" thick and will allow installation of stock S&S air cleaner on 34-1185 integral mount bracket.
VT No. 34-1526



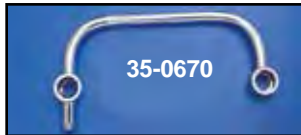
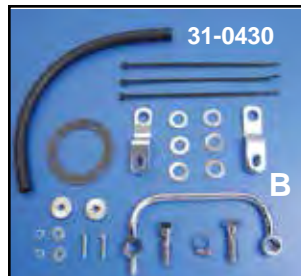
Air Cleaner Adapters allow installation of Dragton II air cleaner to models listed. Plain machine finish.

VT No. Fits

34-1326	2008-14 FLHT, FLHX, FLR FLTR and FL Trike
34-1327	2001-14 w/Delphi EFI except 2008-14 Dressers and FL Trike



Breather Kit



Air Cleaner Breather Manifold Kits to fit custom air cleaners to engines with the internal breathing system. Kit includes chrome breather manifold, chrome banjo bolts, chrome air cleaner support brackets, gaskets and instructions.

VT No.	#	Item	Year/Fits
35-9254	A	Kit	1993-99 Big Twin Round
35-1156			1993-up Round
31-0430	B	Kit	1993-up Big Twin except FXD
		Kit	Teardrop
35-0670		Tube Only	1993-up Big Twin
35-0731		Pair	Banjo Bolt only, 1992-99 Evolution
35-0732		Pair	Banjo Bolt only, 1999-07 TC-88
14-0975		For Above	O-Ring



Breather Washer Set fits 1993-up Big Twin, 1991-up XL models.
VT No. 35-0755



Chrome Air Cleaner Bracket for Evolution Big Twin mounts to boss on engine heads to support custom air cleaners.

VT No.	Year
31-4041	1984-89
31-4191	1984-89 with choke bracket
31-3962	1990-92 CV
31-0750*	1993-up

***Note:** To be used with breather kit.



1993-99 Evolution Chrome Breather and Bracket Kit includes miniature screw in breather units that secure bracket to cylinder head. For use with CV type carburetor and air cleaner.
VT No. 34-0850

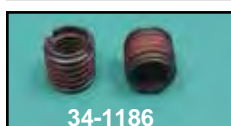


Sifton Mini-Breather Bolt Kit. Chrome breather cups have built in mount bolt for Big Twin models.
VT No. Year
40-0453 1992-99 Big Twin
40-0454 TC-88



Extended Breather Bolts allow mounting of air cleaner to breather bolt stand. Use with banjo set or cross line for breather connection.

VT No.	Type
35-0136	TC-88
35-0129	Evolution/XL
35-0144	Banjo Set
34-1186	Adapter



Sifton Braided Hose Crankcase Breather Kit features 3/8" inner diameter, stainless steel braided hose attached. Includes breather filter (with mounting stud), 24" hose and hardware. Air cleaner and carburetor support bracket must be purchased separately. Fits 1993-up Big Twin custom applications only.

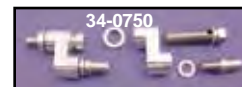
VT No.	Item
35-0123	Kit
40-0570	Breather
35-0126	Bolt Kit



35-0126



"Y" Breather Kit includes fittings to fit TC-88 with breather. Drill and tap frame to connect.
VT No. 35-0578



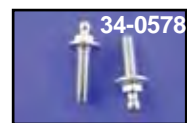
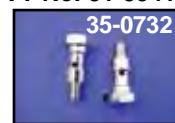
Billet Air Cleaner Mount Set will mount air cleaners with flat backing plates to Evolution and TC-88 models. Offset billet mounts feature built in breather passage that feeds inside air cleaner housing. Brackets can be rotated to proper position, then backing plate must be drilled to match. Threaded breather nipples will fasten back plate to brackets.

VT No.	Year	Type
34-0750	1991-99	Evolution
34-0751	2000-up	TC-88



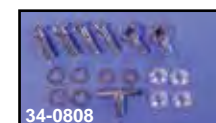
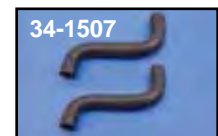
Chrome Air Cleaner Support Brackets are for installing the custom round or teardrop air cleaners. Fits 1984-92 Evolution Big Twin.

VT No. 31-3941



Breather Bolts fit 1993-up Big Twin models. 35-0578 has thru vent holes.

VT No.	Year	Type
35-0731	1992-up Evolution	Hex
35-0732	1999-07 TC-88	Hex
34-0578	1999-07 TC-88	Nipple
34-1509	2008-up TC-88	Nipple
35-1706	1992-up Evolution	NPT
34-1507	1999-07	Rubber
34-1508	2008-up	Rubber
34-0098		Bolt Set Studs



Breather Bolt and Banjo Kit includes bolts for both Evolution and TC-88 applications and two banjos to accept 5/16" hose.

VT No.	Item
34-0500	Without tee
34-0808	With tee
37-0985	Evolution Nylon Washers
37-0986	TC-88 Nylon Washers
37-0989	TC-88 Alloy Washers



Chrome Mini Breather Set includes tie wraps.
VT No. 40-0588



40-0346 installed on 34-1174



Chrome Billet Canister Set includes bolts for Evolution and TC-88 applications.
VT No. 40-0346



40-0446



35-0432



40-0449

Sifton Breather Canister features enclosed breather filter and tube for attaching to breather cross over lines, which is held in place by set screws. Bottom cover is removable for cleaning.

VT No.	Item
40-0446	Canister
40-0449	Breather Tube Kit
40-0450	Tube Only
35-0959	Breather Banjos



Chrome Billet Single Breather Canister fits cross over metal tubes. Grind down ferrule on end of cross tube to install.
VT No. 40-0345

Breather Canister Breather and Bracket Kit



35-0122



35-0125

Crankcase Breather and Bracket Kit fits CV carburetors to allow use of aftermarket air cleaners on models with cylinder head/crankcase breather systems. Order air cleaner separately.

VT No.	Fits
35-0122	1993-07 Big Twin Evolution
35-0125	2000-07 Big Twin TC-88
40-0350	Filter for Above



Sifton Dual Breather Kit includes two canisters, banjo tubes and bolts for Evolution and TC-88 applications.
VT No. 40-0436



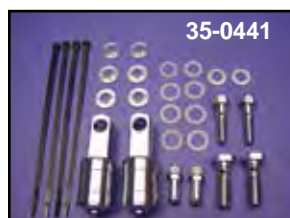
Sifton Dual Canister Set includes hardware for both Evolution and TC-88 models.
VT No. 40-0452



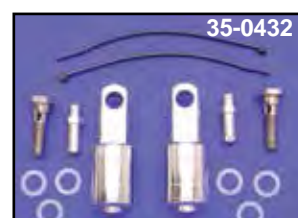
Breather Canister Kit for TC-88 models.
Fits 1999-Up FX-FL.
VT No. 40-0892



Sifton Dual Breather Kit includes two canisters and banjo tubes with hardware for Evolution and TC-88.
VT No. 40-0451



35-0441



35-0432

Dual Vent Kit includes two vent canisters and banjo bolts for Evolution and TC-88 models with necessary fittings.

VT No.	Type	Year
35-0441	Sifton	1993-up
35-0432*	Doherty	2000-up

*Note: Order 34-0500 fittings for 35-0432.



Breather



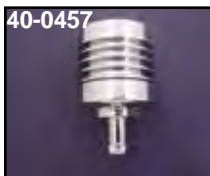
40-0434



40-0447

Chrome Crankcase Breathers available to accept hose or 1/8" NPT fitting.

VT No.	Type
40-0434	3/8"
40-0447	1/8" NPT

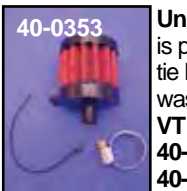


Chrome Vented Breather Canister accepts 1/8" NPT fittings, not included.

VT No.	Item
40-0457	Breather
40-0449	Banjo Tube Kit
40-0450	Straight Tube Only



40-0355



40-0353

Uni Filter Crankcase Breather is plastic construction with a zip tie loop for attachment and is washable for reuse.

VT No.	Size	VT No.	Size
40-0355	5/16"	40-0353	1/2"
40-0354	3/8"	40-0352	5/8"



40-0353



40-0352



40-0354

Krank Vent by Hayden helps prevent blown or weeping gaskets. Increases horsepower.

VT No. 40-0351



40-0567



40-0568



40-0595

Engine Breather Oil Collector designed to collect the oil mist from breather hose which eliminates engine oil from collecting in air cleaner. Available in polished or chrome plated finish. Features a high flow air filter which acts as an internal oil baffle allowing the oil and air to separate more efficiently by promoting unrestricted breathing. The air filter can easily be cleaned. A 90° barbed fitting fits breather hoses perfectly. On the bottom is a drain plug to allow drainage on a regular basis. Measures 5 3/8" x 1 1/2" and includes chrome mounting clamp.

VT No.	Finish
40-0567	Chrome
40-0568	Polish
40-0595	Chrome
40-0582	Replacement Filter



Chrome Billet Crank Case Breather includes 1/8" NPT fittings.

VT No. 40-0003



40-0381



40-0570

Chrome Crankcase Vent clamps direct to 3/8" breather hose. Unit comes with a 5/16" stud and nut or 1/4" x 20 threaded insert to mount from bracket. Measures 2" diameter x 1 1/2" high.

VT No.	Type
40-0381	Stud, K&N
40-0570	Threaded



40-0356



40-0357



40-0246

Crankcase Breathers connect to breather hose when stock air cleaner has been replaced. Filters feature chrome tops with washable elements. Bracket can be mounted to transmission case. VT No. 40-0246 includes chrome bracket fastened to body by allen screws, hose fitting is 1/8" NPT threaded into body and can be changed to 90° for special applications.

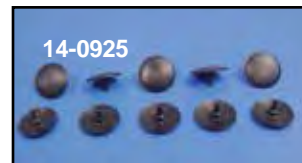
VT No.	Type
40-0356	With bracket
40-0357	Without bracket
40-0246	With bracket



Sifton Universal Breather Vent Canister is a one way check valve; includes line and clamps. Non serviceable unit. VT No. 40-0445



40-0875



14-0925

Crank Vent features replaceable umbrella valve available separately.

VT No.	Item
40-0875	Canister
14-0925	Umbrella Valve (10)



Breather Oil Collector Can includes chrome clamp. Order filter separately. VT No. 40-0652



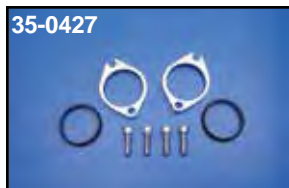
Intake Manifold 1984-up



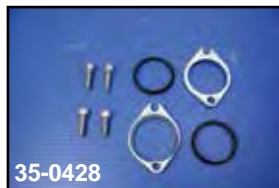
35-8018



35-8035



35-0427



35-0428

Manifold Kit for Evolution Big Twin converts stock rubber compliance fittings to a more rigid mount system. Order flange seal kit separately for S&S.

VT No.	Item	Brand
35-8018*	Manifold	S&S
35-8035	Manifold Kit	V-Twin
35-0427	Flange Set, Chrome	
35-0428	Flange Set, Natural	

*Note: Use flange kit 35-0427 or 35-0428



35-8012

Intake Manifold Coupler Kit includes one each of 27008-83A and 27012-83A compliance fittings with clamps. Fits Evolution.

VT No.	OEM	Item	U/M
35-8012	Kit	Coupler	Pair
35-9137	9991A	Clamps	Pair
15-0263	29242-83	Gaskets	10
15-1018	29242-03	Gaskets (James)	10
37-8962	3494	Stainless Steel Allen Screws	
37-9124	12pt	Black Type	



14-0964

Manifold Seal Kit to reseal late model manifolds 1988-up with CV carburetor.

VT No.	Brand	Item
14-0964	V-Twin	1988-99
14-0976	James	1989-up
14-0690	James	2000-up with 44mm carb
14-0691	James	1999-up TC-88 with electronic fuel injection



Tru Seal Manifold with two machined manifold halves which bolt together with stainless allen screws. Does not require the use of existing stock style O-rings or seals. Evolution type also includes front and rear head spigots, gaskets, sealing compound and instructions included. Fits

1985-up Evolution Big Twin "G" models.
VT No. 35-0075



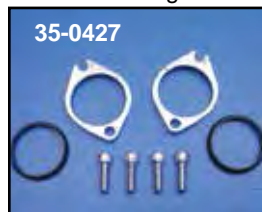
35-0652



35-0161

Stock Intake Manifolds are of cast alloy spigot type as original.

VT No.	OEM	Fits
35-9169	27019-89	1990-99 Evolution
35-0652	27613-99	1999-up TC-88
35-0161	Flange Kit	



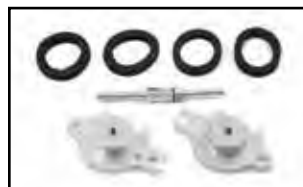
35-0427

Manifold Flange Kits replace 27009-86A and 27010-86A for Big Twin 1340 1986-up.

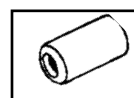
VT No.	Type
35-0427	Chrome with Seal and Screw
35-0428	Natural with Seal and Screw
35-8027	Chrome Flange Set Only
35-8028	Natural Flange Set Only
14-0165	Seal
14-0573	Blue Seal



44 mm CV Intake Manifold Flange Kit.
VT No. 35-0161



Intake Manifold Width Gauge allows accurate measurements to be taken between cylinder heads to establish intake manifold width requirements.
VT No. 16-0250



1995-up Vacuum Line Plugs available in packs of 5.
VT No. 35-0384



9930-14

Intake Manifold Chrome Allen Mount Screws.

VT No.	Year	Model
9930-14	1986-89	Big Twin
9930-14-P	As Above	Polished

Air Cleaner Mount Gaskets.

James	VT No.	OEM	Years
15-1146	15-0148	29058-77	1977-89
15-1016	—	As Above	.062 thick
15-1017	15-0285	29059-88	1988-up CV type
15-1147	—	As Above	Steel Core
15-1148	—	As Above	Adhesive Coated
15-0596	—	29095-95	1995-00 Electronic Fuel Injection
15-1199	—	29062-95B	1995-06 Carburetor
—	15-1527	28583-01A	2001-up Carburetor
—	15-1568	29645-08	2008-up Electronic Fuel Injection



15-0285



Intake Adapters & Seals



CV Carburetor Adapter Flange is 2 bolt early style type without seal.
VT No. 35-9150



Manifold Spacer replaces 29250-78 on 1971-88 models. $\frac{3}{8}$ " thick.

VT No.	Item
15-0141	Stock Spacer, each
15-1019	As Above, James
15-0142	Gaskets, Non-beaded
15-1144	Gaskets, Beaded
15-1019	Spacer Kit, James ($\frac{1}{4}$ " inner diameter) Stock
15-1162	Spacer Kit, James ($\frac{1}{16}$ " inner diameter) Custom



Manifold Spacers are machined of billet aluminum.

VT No.	Thickness
35-1261	1"
35-1262	1.5"
35-1263	2"



Carburetor Spacers for S&S are available in 1" or $\frac{3}{8}$ " thickness for spacing out $1\frac{1}{8}$ " carburetors on models with 5 gallon tanks.

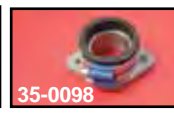
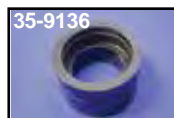
VT No.	Size
35-0105	1"
35-0086	$\frac{3}{8}$ "
14-0950	$1\frac{1}{8}$ " Spacer Block O-Ring and B Carburetor base
14-0957	Super 'E' Carburetor Base, O-Ring
14-0958	Super 'G' Carburetor Base, O-Ring

Bendix 40 mm



Zenith 40mm Performance Spigot Mount Carburetors Kit for all 1984-up Evolution and Twin Cam models with dual cable operation. Features adjustable main jet, butterfly type choke, spigot mounting and acceleration pump. Use stock type cables and air cleaner. Comes complete with all fittings, adapters and instructions. Kits sold as shown.

VT No.	Finish
35-0023	Standard
35-0024	Chrome



Carburetor Adapters.

VT No.	Carb Size	Type
35-9136	36-45 mm	Spigot Rubber
35-0117	42 mm	Spigot Rubber
35-0194	40-44 mm	Spigot Rubber
35-4574	36-38 mm	Flange Adapter
35-9162	42 mm	Flange Adapter
35-9340	42 mm	Flange Adapter
35-9341	46 mm	Flange Adapter
35-0098	38 mm	2 Bolt Adapter with rubber
35-0088	38 mm	2 Bolt Adapter



Intake Manifold O-Rings and Seals.

James	VT No.	OEM	Type
14-0624	14-0165	26995-86A	1986-up
14-0573	—	As Above	Blue silicone
14-0678	—	As Above	Oversize
14-0689	—	As Above	Rubber with metal element Standard Size
14-0708	—	As Above	Rubber with extra thick metal insert standard size
14-0625*	14-0180*	27002-89	1990-up Big Twin
—	14-0690	—	2000-up with electronic fuel injection, 44mm
—	14-0691	—	1999-up TC-88

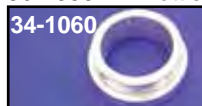
*Note: Seal for carburetor to intake manifold.

DELL'ORTO



Dell'Orto Pumper features adjustable accelerator pump and choke. Kit includes throttle assembly, cable, grips, air cleaner adapter and carburetor adapter to fit stock 2 bolt or Shovelhead manifolds on pre 1985 models.

VT No.	Item	Model
35-0030	38mm Complete Kit	Shovelhead
35-0031	40mm Complete Kit	Shovelhead
35-0053	38mm Complete Kit	Panhead
35-0238	38mm	Carburetor Only
36-2550	Throttle Cable	



Dell'Orto Pumper Air Cleaner Flat Adapter allows use of Bendix air cleaners.
VT No. 34-1060



Dell'Orto Spigot Carburetor Adapters. O-Ring seal with steel flange.
VT No. 35-9076

35-0786



50 mm Throttle Body for 2006-up TC-electronic fuel injection models.

VT No. Item

35-0786 Throttle Body
34-1285 Air Cleaner

34-6105



Gas Filters and Parts

VT No. Models

35-6105 2007-08 FXST, FLT, FLHT, FLHR, FLST

35-6106 1995-01 FLT, FLHT, FLHR

35-6104 2002-07 FXST, FLST, FLHT, FLT, FLHR

35-6108 Replacement Fuel Line, FXST, FLST, FLHT, FLHR

34-0180



S&S Single Bore Tuned Induction Intake System.

Features a

swept forward 2 into 1 design that creates a super charging effect and rams air into cylinders which creates more mid range torque. Air cleaners are available in chrome or natural finish and include air filters. Mounting hardware must be purchased separately.

VT No. 34-0180



Billet Flange Set for use when installing larger throttle bodies for electronic fuel injection.

VT No. 35-0787



Induction Flange Set will adapt 34-0180 and 34-0181 to 34-0705 Sifton breather bracket.

VT No. 34-1523



Magneti Marelli Fuel Injection to Carburetor Petcock Conversion Fitting Set. Converts all 1995-01 Big Twins equipped with Magneti Marelli Fuel Injection System to carburetor system. Can be used with any 22mm petcock. Fits 1995-up FLT models.

VT No. 35-0751

ThunderJet®

35-0137



35-0139

ThunderJet® Electronic Fuel Injection Throttle Body, Manifold and High Flow Air Cleaner available in 50mm and 54mm) CNC-machined castings replace the 44mm factory designs used on Delphi®-equipped 2001 and later models, are designed to accept the factory electronic components, including injectors, so assembly is a snap. Matching manifolds (required) are available for most popular engine kits from 95" up to 124".

VT No. Description

35-0137 50mm EFI Throttle Body with cruise control

35-0138 54mm EFI Throttle Body with cruise control

35-0139 EFI Manifold for stock length cylinder. Fits H-D® 95" & 107" engine kits, S&S 95 & 106" Jims 113" Kits

35-0153 EFI Manifold w/ 5.013"-5.016" Long Cylinders fit S&S 124" Kit and Jims 116" Kit

35-0154 EFI Manifold w/4.975-4.980" Long Cylinders fits 117" Kit

35-0155 EFI Manifold with 5.037" Long Cylinders fits 120" Kit

15-1200 Induction Module Gasket

15-1201 EFI Filter Gasket

EFI Components



Chrome Manifold Cover fits 2004-up FXD, 2001-up Softail and 2002-up FLT replaces 27483-07.

VT No. Item

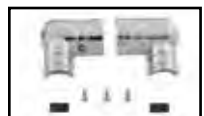
34-0100 Kit

15-1527 Gasket



Electronic Fuel Injection Induction Bracket fits 2008-up Touring.

VT No. 31-4195



Chrome Fuel Fitting fits 2006-up FLT.

VT No. 35-0950



Chrome Induction Module Cover.

VT No. 42-1161



Intake Flange Set fits electronic fuel injection models 2007-up.

VT No. 34-1188

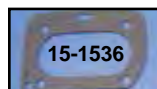


S&S Fuel Pump for fuel injected custom bikes. Hollow mounting bolts secures the pump flange to the bottom of nearly any fuel tank and provides an outlet for wiring and pressurized fuel. A fiber media filter placed at the lowest point in the tank prevents contaminants from damaging the pump or clogging fuel injectors. Pump has a samp draw, 58 PSI and a 45L per hour rating.

VT No. 35-5089



OE EFI Fuel Rail Kit. VT No. 35-0874



15-1536



15-1537



15-1567



15-1568

Electronic Fuel Injection Gaskets.

VT No.	OEM	Type	Year
15-1536	29368-99	Induction	1999-07
15-1537	29465-99	Air Filter	1999-07
15-1567	29718-08	Induction	2008-up
15-1297	29718-08	As Above	James
15-1568	29645-08	Air Filter	2008-up



35-5209



35-5210

Jims Ellipse 53mm EFI Throttle Body with electronics have an impressive performance when used on all EFI throttle cable motorcycles. Compatible with OEM and aftermarket throttle position sensors, air control motors, fuel injector assemblies, and most ignition systems. **Do not use on models that are equipped with throttle by wire controls.** Manifold is sold separately. The manifold is also wider to fit most taller engines and is available in two sizes. Use on all 95" to 131" Twin Cam motorcycles. Use on 2006-up FXD and FXST and 2006-07 FL.

VT No. Item

35-5209 53mm throttle body with electronics (manifold sold separately).

35-5210 53mm throttle body without electronics (manifold sold separately)

35-5211 Manifold with electronics for engines with stock

35-5212 Manifold without electronics for engines with stock



CV Keihin Carburetor



Keihin Carburetor Rebuilds contain needle, proper o-rings and diaphragm.

VT No.	Year	Brand
35-0200	1976-78	GB
35-0240	1976-86	Keihin
35-0196	1983-89	GB
35-0219	1976-86	James
35-0416	1989-up CV	GB
35-0422	1988-up CV	James

Deluxe Carburetor Kits include all pieces shown for 1976-89 Keihin carburetors.

VT No.	Type
35-9172	Stock
35-9176	Viton
35-9279	Replica



ThunderJet Accelerator Jet & Accessories mounts in all Bendix-Keihin, S&S, flowmaster, Tillotson, and CV carburetors. Choke must be deleted for use. Works on Venturi vacuum principle as third jet. Extra jets included.

VT No.	Type
35-1972	ThunderJet Bendix Keihin, S&S E series
35-1976	ThunderJet for CV. Carburetor
35-0179	ThunderJet for S&S G & D Carburetor
35-9244	Replacement Jet Tube

ThunderJet Installation Fixture positions carburetor for precise angles for drilling.

16-0783 Keihin CV Fixture

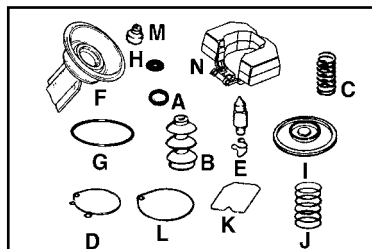


Keihin Low Speed Jets fit 1976-89 Keihin carburetors, except CV.

VT No.	OEM	MM
35-0297	27896-79	.65
35-0294	27894-78	.68
35-0296	27897-78	.72
35-0295	27382-77	.75
35-0299	27348-77	.88
35-0298	27348-76	1.00



VT No.	OEM	MM
35-0357	27419-76	1.65
35-0358	27418-76	1.70
35-0359	27417-76	1.75
35-0361	27416-76	1.80



35-0230

Keihin Carburetor Parts and Accessories

VT No.	#	OEM	Item
14-0921	A	27121-89	Float Valve O-ring 1989-up CV
35-0110	B	27311-76	Pump cap, 10 pack
14-0566		27312-76	Float Bowl Screw O-ring, 1976-77
13-9234	C	27314-76	Throttle Stop Screw Spring
14-0560	D	27324-83	Float bowl O-ring 1983-91 CV, 5 pk
35-9067	E	27337-76	Float valve with clip
		27338-76	
35-0230	F	27585-88	Vacuum Piston
14-0559	G	27358-76	Float bowl O-ring 1976-78
14-0565	H	27360-76	Float Bowl Screw O-ring, 78-80
35-9066	I	27361-76	Pump diaphragm
35-0852	I	27361-76	Pump diaphragm (5 pack)
13-9168		27362-76	Diaphragm spring
14-0564	K	27577-88	Float bowl O-ring 1989-91 CV
14-0937	K	27577-92	Float bowl O-ring 1992-up CV
14-0557	L	27889-78	Float bowl O-ring 1978-82
14-0679	M	27385-76	Low Speed Jet Plug 1976-up
13-9212		27123-89	Accelerator Rod Spring 1989-up
13-9169		27136-81	Throttle and Idle Adj. Screw Spring, 1981-up
		27136-90	Idle Screw Spring 1990-up
13-9213		27162-89	Vacuum Piston Spring, 1989-up
13-9179		27315-88	Primary Starter Spring, 1988-up
13-9181		27319-76	Low Speed Adjuster Screw Spring, 1981-up
13-9183		27322-76	Throttle Lever Spring, 1981-up
13-9178		27584-88	Primary Vacuum Spring, 1988-up
35-9111		27886-78A	Needle for Screamin' Eagle
35-9196	N	27576-92	Float 40 mm CV 1992-up



Keihin Carburetor Fitting replaces 27371-76, 90°, plastic, each.
VT No. 40-0534



Adjustable Idle Mixture Needles provide adjustment for Keihin carburetors. Fits CV type.
VT No. 35-0130



Accelerator Pump Kit improves throttle response on 1979-88 type Keihin carburetor models with a greater volume of fuel from the pump circuit.
VT No. 35-9050



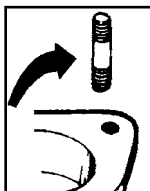
Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet.
VT No. 16-0546



Keihin Adjustable Main Jet. Full adjustability for maximum tuning efficiency.
VT No. 35-0369



High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified engines. Fits all Keihin carburetors (Butterfly and CV) 1976-up Shovelhead, Evolution, TC-88.
VT No. 35-0134



Carburetor Mount Stud Set replaces 29254-78. Fits 1978-89. Length is 1 1/4"
VT No. 12-2110



Enricher for CV Carburetors will eliminate choke cable. Unit has three positions.
VT No. 35-0447



Needle Jet Seat Cutter eliminates gasoline seepage from around the needle jet. Creates a smooth and concentric seat
VT No. 16-0095



EZ Tuner Kits

EZ Quick Tuner Kits for CV carburetors. Kit includes brass jets and instructions designed for specifically for each model listed. These kits feature no drilling installation and will work on stock to heavily modified engines.

35-0766 1989-98 Big Twins

35-0763 1999-up Big Twins

CV Carb Tuner Kits

35-6100 1995-06 FXST

35-6101 1999-06 FXST



CV Carburetor Rebuild Kit includes seals, O-Rings, diaphragm and vacuum piston.
VT No. 35-0465



Chrome Float Bowl Speed Screws for all CV carburetors 40 and 44 mm carburetors. Set of four machined screws.
VT No. 35-0259



Keihin Screw Kit includes chrome screws where required.

VT No.	Years	Type
35-0206	1976-89	Allen
37-9116	CV	Allen
2596-13	CV	Allen
35-0259		Hex



35-0416



35-0444

CV Carburetor Rebuild Kit.

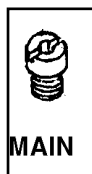
VT No. Year

35-0416 1988-91

35-0444 1988-up

CV Main Jets for Keihin available in packs of 5.

VT No.	Size M/M
35-0451	1.40
35-0452	1.45
35-0453	1.50
35-0454	1.55
35-0375	1.60
35-0376	1.65
35-0377	1.70
35-0378	1.75
35-0334	1.80
35-0379	1.85
35-0335	1.90
35-0336	1.95
35-0337	2.00
35-0455	2.05



MAIN

VT No.	Size M/M
35-0380	.040
35-0381	.042
35-0338	.044
35-0382	.045
35-0339	.046
35-0383	.048
35-0456	.050
35-0457	.052
35-0458	.054



SLOW



CV Choke Cable Bracket will mount the knob assembly on top of carburetor for use with all air cleaners. **VT No. 35-0681**

CV Keihin Carb



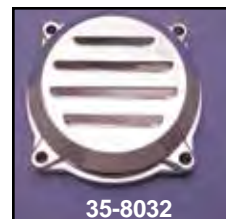
CV Carburetor Top without choke cable mount built in.
VT No. 35-0163



35-8025



35-8029



35-8032

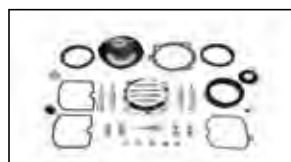
Chrome CV Carburetor Top replaces black plastic cover on 1990-up Big Twin models.

VT No. Type

35-8025 Smooth

35-8029 Eagle Spirit

35-8032 Ball Mill



CV Carb Rebuild and Hardware Kit.
VT No. 35-0612



Keihin and CV Idle Screw allows for easier adjustment by hand.
VT No. 35-0220



35-0220
Installed



35-0027

42mm Flatside Carburetor Kit features smooth air/fuel flow for low and mid range power. Installs with stock cable but requires performance intake manifold. Fits 1990-up Evolution and Twin Cam Big Twin models. OEM# 29641-99.
VT No. 35-0027



Keihin FCR Carburetor Kits for 1990-99 Big Twin feature a smoothbore venturi accelerator pump air filter adapter which allows the use of an air cleaner designed for stock CV carburetors, and mounting hardware. Uses stock type CV cables.

VT No.	Type
35-9330	Without air cleaner
35-9331	With air cleaner



Yost Carburetor Power Tubes atomize the fuel to its finest form as it enters the cylinders. The CV-44 kit includes (1) power tube, (1) drill bit, (2) washers, (2) flow control needles and (4) main jets. Detailed instructions are included with each kit.

VT No.	Fits
35-9232	Screamin' Eagle CV44
35-9236	44mm CV 1988-up REV1



Keihin Rebuild Kits



CV Tuners Kit by Kinetic-Karb is for 1989-99 Keihin constant velocity carburetors to permit easy tuning after installation of custom air cleaners, cams and exhaust. Includes instructions, three main jets, needle jet, adjustable needle with spacers and circlips, a spring and drill bits. This dual purpose kit fits 1989 models without accelerator pump and 1990-99 with accelerator pump. Jet assortment includes #140-205, 70 piece main jet assortment.

VT No. Item
35-9075 Kit
35-9099 Jet Assortment

CV Carburetor Upgrade use when installing 35-9075 CV tuners kit. **VT No. 35-0363**

35-0363



CV Carburetor Upgrade Kit includes rebuild kit, vacuum piston, screws and tuner kit, fits 1988-up Keihin CV carburetors.
VT No. 35-0459



Extended Float Bowl Kit fits CV carburetors for extra capacity, includes Hi-Flow inlet fitting.
VT No. 35-0135



35-0169



Twinshot Adjustable Fuel Control for 40mm CV carburetors. A bolt on upgrade that will eliminate the sluggish and inconsistent throttle response of the CV carburetor. Converts all CV carburetors to a standardized fuel delivery system that features an adjustable fuel jet, accelerator pump and a two hole sprayer. Polished aluminum finish.

VT No. 35-0908



35-0793

Idle Adjustment Screws fit CV carburetor cables include housing as shown.
VT No. Type
35-0169 Polish
35-0793 Skull Type



CV Jet Kits for 1999-up

Dynojet for stock carburetors work with mild cams, stock or aftermarket exhaust and stock or aftermarket air cleaner.



VT No. 35-0535 fits 1999 Twin Cam 88. D-J# 8120.



VT No. 35-0538 fits 2000-up TC-88. D-J# 8121



VT No. 35-0539 fits 2000-06 TC-88 Thunderslide Kit. D-J# 8131.



VT No. 35-0529 fits 1996-00 1340 with accelerator pump. D-J# 8105.



VT No. 35-0540 fits Screamin' Eagle 44mm CV TC-88 D-J# 8132.



VT No. 35-0528 fits 1990-99 Big Twin Thunderslide Kit with accelerator pump. D-J# 8108.



35-0901



35-0903



35-0904



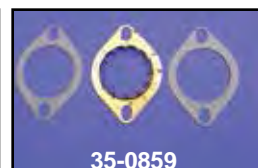
35-0906

Boyesen Power X-Wing The Power X-Wing is a cost effective, bolt on upgrade that will eliminate sluggish throttle response. Dyno test shows up to 4 hp and 5 ft lbs of torque gained compliments air filter system upgrades and requires no re-jetting.

VT No.	Type	Fits
35-0901	EFI	2001-05 Big Twins
35-0903	EFI	2008-up FLT
35-0904	HSR-42/45	1 3/4" Inner Diameter Adapter
35-0906	HSR 48	2" Inner Diameter Adapter



35-9264



35-0859

Turbulator turns the intake manifold into a violent mixing chamber. The heavier fuel particles are directed away from the sides of the intake manifold back to the center of air flow. The fixed valve turbulator then tumbles the mixture resulting in higher horsepower.

VT No. Model
35-9264 44mm 2 Bolt
35-0859 S&S G



Super 'E' & 'G'



S&S 1 7/16 & 2 1/16 Super 'G' feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for late 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and black fuel line. Super 'E' carburetor is approximately 1 7/16" shorter than the Super 'B' carb, making installation length of the Super 'E' the same as stock. Can be used with 3.5 or 5.0 gallon Fatbob tanks. The 1 7/8" is for street stock applications, 2 1/16" for big bore and race use. Intake manifold clamps or flanges must be purchased separately when they are required.

1 7/8 'E'	2 1/16 'G'	Fits
35-0004	—	1984-92 Big Twin Evolution
35-9229	35-9237	1993-98 Big Twin Evolution
35-9230	35-9226	1999-up TC-88 for use with stock cables
35-0471	35-0470	Carburetor Only, Natural
35-1050		Carburetor Only, Black



35-0471



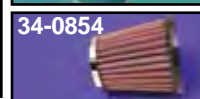
35-1050



34-0593



34-0853



34-0854



34-1197 Installed



34-1166



34-1179

Billet Velocity Stack fits 34-0662 bracket. Stack includes inverted cone filter element.

VT No.	Item
34-0853	Stack
34-1197	Stack with fan
34-1179	Bracket
34-0854	Replacement Filter
34-0593	Kit



35-0992

"R" Carburetor has 1 7/8" bore.
VT No. 35-0992



34-1394

Chrome Velocity Stack Kit includes bracket with integral breather passages. Enricher knob included. Fits S&S E.

VT No.	Model
34-1166	Evolution and TC-88
34-1179	Bracket Only
34-1394	Spacer Ring



S&S Air Cleaner Adapter includes provision for venting, chrome.
VT No. 35-0985



Black Thunderjet fits S&S G and D carburetors for larger volume.
VT No. 35-0179



Cycovator™ 8" Air Cleaner includes built in breather bracket for S&S E models on 1993-06 Big Twin, and 52 square inches of filter space.
VT No. 34-0637



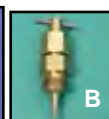
Hi-Flow Air Cleaner Element fits S&S E air cleaners. Kit includes washable 3.5" high filter and mount studs.
VT No. 34-0653



Accelerator Pump Adjusting Screw Set allows adjustment of idle and accelerator pump by these tee bar style screws for ease of adjustment.
VT No. 35-0217

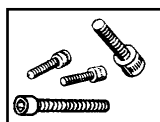


A



B

Adjustable Main Jets for S&S (C) fits in float bowl drain plug below main metering jet. The recommended main jet is 100 to 104. Fits Super 'B' only.
VT No. # Item
35-9168 A Jet Tool Install/Remove Jet on B & E carburetors
35-0370 B Main Jet



Super Allen Screw Sets include bowl air cleaner and cover screws in chrome.
VT No. Type
37-9105 Super B
37-9106 Super E & G



Jets for S&S



Jet Assortment for S&S.

VT No. Kit

35-0995 Complete

35-0287 Main Only

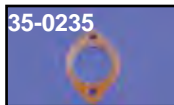


Main Jets for S&S. Use when installing new exhaust system or just tuning for better performance and mileage. Sizes available in increments of .002 and ranges in sizes from .040 to .104. Sold each.

VT No.	Size	VT No.	Size	VT No.	Size
35-0300	.040	35-0312	.062	35-0323	.084
35-0301	.042	35-0313	.064	35-0324	.086
35-0302	.044	35-0314	.066	35-0325	.088
35-0304	.046	35-0315	.068	35-0326	.090
35-0305	.048	35-0316	.070	35-0327	.092
35-0306	.050	35-0317	.072	35-0328	.094
35-0307	.052	35-0318	.074	35-0329	.096
35-0308	.054	35-0319	.076	35-0330	.098
35-0309	.056	35-0320	.078	35-0331	.100
35-0310	.058	35-0321	.080	35-0332	.102
35-0311	.060	35-0322	.082	35-0333	.104

Intermediate Jets fits all S&S carburetors.

VT No.	Size/No.	VT No.	Size/No.
35-0350	.025 #1	35-9174	.032
35-9173	.0265	35-0354	.033 #4
35-0351	.028#2	35-0355	.036 #5
35-0352	.0295 #2 1/2	35-0356	.040 #6
35-0353	.031 #3		



S&S Super 'E' & 'G' Rebuild Kits & Replacement Parts.

Rebuild kits contain all the parts necessary for a complete overhaul.

VT No. Fits

35-0850	Super 'E' Body Kit
35-9185	Super 'E' Body VT Rebuild
35-9186	Super 'G' Body Rebuild
35-0966	Super 'E' Body Rebuild VT
35-9187	Accelerator Rebuild Only, Super 'E' & 'G'
35-9240	Super 'E' Master Rebuild
35-9355	Sifton Super 'E' Rebuild
35-9241	Super 'G' Master Rebuild
35-9183	Super 'E' Float for Above
35-9189	Super 'E' Float VT
35-0849	360° Carburetor Fuel Inlet
15-0319	Float Bowl Gasket Only, Super 'E' & 'G' each
35-0234	Needle and Seat Super 'E' & 'G'
35-0970	Needle and Seat Super 'E'
35-0978	Needle Only
35-0924	Needle Seat with elbow
35-0235	1/4" Insulator Block, 1/8" Carburetors
35-0258	1/4" Insulator Block, 2/16" Carburetors
35-0236	Choke Lever
35-2388	Replacement Float Bowl Super 'E' & 'G'



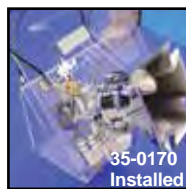
35-9355



35-0170



35-0854



35-0170
Installed

Enricher for S&S Super E & G features 3 positions.

VT No. Type

35-0170 Pike

35-0854 O-Ring



Sifton Enricher for S&S, fits Super 'E' & 'G' and 'B' carburetors, includes chrome knob.

VT No. 35-0466



Enricher Assembly for S&S can be used on S&S Super 'E' & 'G' carburetors when a aftermarket air cleaner or velocity stack is used. Does not require lever assembly. Features full on or full off operation only. **VT No. 35-0152**



Long Float Bowl Screws fit S&S 'E' carburetors, to facilitate easy removal of bowl.

VT No. Finish

35-0025 Brass

35-0029 Chrome



Fuel Line has a preformed bend which is kink resistant. Line has 90° formed bend.

VT No. Type Size

35-0523 S&S 19" x 1/4"

35-0561 Clear 20" x 5/16"

35-0562 Black 20" x 5/16"



S&S Super "E" Cruise Control Adapter Kit make any Super "E" carburetor compatible with the stock cruise control.

VT No. Years

31-2926 1993-97

31-2927 1998-up



Breather Bolt Set fits 1993-up.

VT No. 35-1704



Throttle Cable Brackets for S&S. These brackets allow the use of stock type cable on S&S "E" & "G" carburetors.

VT No. Type Years

35-0150 Short 1981-89

35-0151 Long 1990-up



Pingel® Power Flow Valve has a single outlet with reserve. Manufactured as a one piece billet brass unit featuring a 6AN threaded fitting for fuel line hook up using stainless steel hose and fittings, carburetor fitting for Super 'E' & 'G' sold separately.

VT No. Item

35-0420 Petcock

35-0421 S&S Carburetor Fitting



35-0653



34-1165

Chrome Velocity Stack Kit includes stack, bracket and enricher knob to fit S&S.

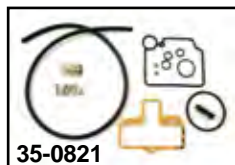
VT No.	Type	Finish	Type	Size
35-0653	S&S	Natural	E & G	4"
34-1165	V-Twin	Chrome	E & G	4"
34-1177	V-Twin	Chrome	B	2"-5"



48mm Evolution and Twin Cam Mikuni Carburetor Kit includes polished carb, Super Flow intake manifold, air cleaner assembly and mounting hardware.

VT No. 35-0028

Carburetor Rebuild Kit for Mikuni carburetor includes flow fuel hose, throttle valve seal, float bowl seal o-ring, and carburetor top gasket. Custom application for HSR-42/HSR-45 carburetors. **VT No. 35-0821**



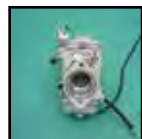
HSR-42 Velocity Stack Kit includes chrome bracket, stack and adapter ring. **VT No. 34-1101**



Sifton HSR42/45 Idle Speed Knob features stainless construction with knurls for hand adjustment. **VT No. 35-0543**



Yost Power Tube fits HSR42 models. **VT No. 35-9213**



HS42 To S&S 'E' Manifold Adapter allows installation on S&S 'E' manifolds. **VT No. 35-9155**

Mikuni HS and HSR Jets.

Pilot Jets		Main Jets	
VT No.	Size	VT No.	Size
35-0800	22.5	35-0806	150.0
35-0801	25.0	35-0807	152.5
35-0802	27.5	35-0808	155.0
35-0803	30.0	35-0809	157.5
—		35-0810	160.0
35-0805	35.0	35-0811	162.5
		35-0812	165.0
		35-0813	167.5
		35-0814	170.0
HSR-42 Jet Needles		HSR-45 Jet Needles	
VT No.	Size	VT No.	Size
35-0815	95	35-0818	95
35-0816	96	35-0819	96
35-0817	97	35-0820	97



Air Cleaner Adapter Plate will adapt any CV style 3-bolt air cleaner to the Mikuni as noted.

VT No.	Size	Air Cleaner
34-0618	42 & 45mm	CV
34-0834	42 & 45mm	CV
34-0684	42 & 45mm	S&S

Mikuni Carburetor



35-9213

Mikuni HSR 42 Carburetor Easy Kits for all Evolution and Twin Cam Big Twins. Partial kit includes carburetor, air box adapter and instructions.

VT No. Fits

35-9315 1996-99 Evolution Big Twin

Note

Uses stock choke cable, manifold and air cleaner. Comes with chrome cover
Uses stock air cleaner, choke cable and manifold. HSR-42

35-9319 1999-06 Twin Cam

35-9213 Yost Power Tube



Chrome Billet Carburetor Bracket features integral breather, includes flange ring, and accepts CV style air cleaners.

VT No. Item

34-0445 Kit

34-1261 Ring

34-0460 Kit

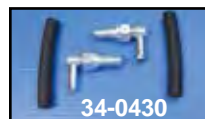


Breather Kit fits 1993-up Big Twin.

VT No. Item

35-0430 Kit

34-1261 Flange Ring



Chrome Float Bowl Speed Screws fit all Mikuni HSR 42, 45 and 48mm carburetors. Set of four machined stainless screws. **VT No. 35-0259**



Chrome Carburetor Support Bracket fits HS 40/42 for 1984-99 Evolution Big Twin.

VT No. Item

31-0686 Bracket Only

34-0852 Bracket with Breather Unit 92-99





Mikuni Carburetor

Mikuni HSR42/45 Total Kit for Big Twins. These kits are complete with all required parts for installation. Kits include HSR 42mm or 45 mm carburetor, intake manifold, rubber flange, K&N filter, chrome cover, breather kit and mounting hardware. Models from 1990-up use stock throttle/idle cables and 1984-89 models require 1990-up cables.

HSR42mm

35-9321 1984-99 Evolution Big Twins
35-9327 1999-up TC-88

HSR45mm

35-9222 1984-99 Evolution Big Twin
35-9328 As Above Kit w/o Intake Manifold
35-9324 1999-up TC-88
35-9322 Rebuild Kit (42 and 45 mm)
35-0430 Breather Kit 1993-up



SU Eliminator II Carburetor Kit



Eliminator II SU Carburetor Kit features upswept polished manifold and float bowl and a shortened dome to fit Evolution engine with a 3.5 or 5 gallon tanks. Upswept manifold design creates as much as 20% horsepower gain while smoothing out performance over

the entire RPM range. Also allows leg clearance when using 5 gallon tanks because the carburetor is tucked in close. Kits include chrome leveling bracket, manifold, necessary mounting bolts, push pull throttle bracket and installation instructions. Fits 1984-99 Evolution. **VT No. 35-0051**

SU Carburetor Replacement Parts

VT No.	Application
35-4551	Rebuild kit for Eliminator SU carburetor
35-4552	Replacement main jet
35-4553	Carburetor to intake manifold gasket
35-4554	4 1/2" oz piston return spring (red)
35-4555	8 oz piston return spring (silver)
35-4556	12 oz piston return spring (green)
35-4557	Standard (BBX) tapered needle
35-4558	Slightly leaner (BBT) tapered needle
35-4559	Still leaner (BBD) tapered needle
35-4561	Chrome velocity stack
35-4563	1981-up FL-FX push-pull throttle adapter



Internal Throttle



VT No. 36-0570 Internal Throttle Sleeve. Custom design allows pull action of throttle cable for use with billet grips.

VT No. Item

36-0570 Throttle
36-0595 Ball Bearing 9mm x 4mm x 4mm

1. Cut 2 3/8" off end of handlebar. Remove end of throttle handle that would attach to throttle cables.
2. Mark handlebar for inner throttle sleeve. Drill a hole for the set screw, this will hold throttle on the handlebar.
3. Remove set screw from the outer sleeve of spiral. Slide grip on and mark end of grip on the handlebar. Measure from this mark back to set screw in outer sleeve. This measurement will be used to mark and drill the throttle grip. Once drilled install grip. Use a small amount of Loctite® on set screw for final installation.
4. **Note:** Set Screw (A) should not be tightened so as to make contact with handlebar as it will prevent throttle from turning.



Internal Throttle/Clutch Unit features ball and needle bearing construction with built in return spring.

VT No. Type Item

36-0598 Bearing Assembly Refer to H in installation instructions
36-0789 Clutch Assembly
36-0590 Bearing 5/8 x 1 3/16 x 5/8
36-0591 Bearing 5/8 x 7/8 x 5/2

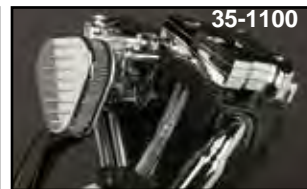
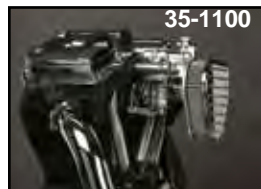
Throttle by Wire Extension Harness Kits "TBW" extension harness will plug in to the existing 6 position Molex connector. These wire extensions will not cause interference to motorcycles computer when installing taller handlebars.

VT No. Extension

32-1205 +4"
32-1202 +8"
32-1206 +12"
32-1204 +16"



Carburetor Kits



Weber 45MCHH Single Barrel Carburetor features a chrome carburetor and a unique intake manifold and breather kit that fits both Evolution and Twin Cam Big Twin engine 1992-up. Kits are available with a chrome billet air cleaner and "shorty" type manifold which fits in the stock location between the cylinders. (kits 35-1100 and 35-1102)
 For an aggressive look the 45MCHH can be ordered with a highly polished forward swept manifold and cone shaped air filter. (Kits 35-1105 & 35-1106) Additionally, the 45MCHH is available in a kit which features a forward swept air filter elbow which can be used either in the forward or upswept position. The elbow and mounting brackets are polished billet aluminum. (Kits 35-1107 & 35-1108) All 45MCHH kits include carburetor, manifold, air filter, choke cable, installation instructions and jet kit. Carburetor kits are available for both Evolution 80 and TC-88 carbureted motors.

VT No. Type

35-1100 Evolution 80 with shorty manifold and chrome billet air filter
35-1102 As above for TC-88 engines
35-1105 Evolution 80 with swept forward and cone shaped air filter
35-1106 As above for TC-88 engines.
35-1107 Evolution 80 with swept forward/swept up air filter.
35-1108 As above for TC-88 motors.
35-0589 CV Air Cleaner Adapter Plate



Throttle and Cable Kits include grips, throttle idle and Barnett throttle cable with ends attached as pictured for S&S 'E' and 'G' carburetors.

VT No. Item

35-9246 38" Complete Kit

35-0212 Handle and Grips only

S&S Super 'E' & 'G' and Cables for Dual Stock Type Throttle Handles.

Stainless	Black	Length	Type	Years
—	36-2464	33"	Throttle	1981-95
36-0635	36-2466	33"	Idle	1981-95
—	36-0744	33"	Throttle	1996-up
36-0745	36-0746	33"	Idle	1996-up
—	36-2545	38"	Throttle	1981-95
—	36-2544	38"	Idle	1981-95
—	36-0732	38"	Throttle	1996-up
36-0733	36-0734	38"	Idle	1996-up



Chrome Throttle Clamps and Tube Set feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications. For use with 1982-up type cables.

VT No. Type

35-0253 Single

35-0254 Dual

Radii Billet Throttle accepts single 1982-95 throttle cable.

VT No. 35-0255



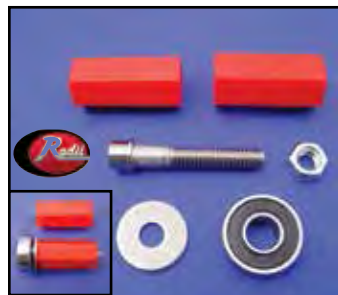
Dual Billet Throttle Housing for use with idle and throttle cable.

VT No. 36-0564



Chrome Throttle Housing custom design for single cable operation.

VT No. 36-0151



Radii Roller Bearing Throttle Sleeve features precision ground bearing for smooth operation by reducing drag at end point. Requires handlebar modification. Accepts stock type nylon throttle tube or billet grips for either single for dual cable application.

VT No. 35-0467



Throttle Cable Adapter Block allows use of stock 1996-up throttle cables on S&S E carburetors.

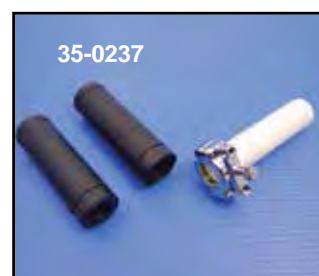
VT No. 36-0541

36-0541 Installed

Throttle Cable Kit



BIG TWIN



Dual 1981-up (Push-Pull)

VT No. Item

35-0237 Kit with grips

35-0212** Kit with grips

35-9352** Kit with Barnett cables

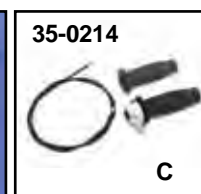
35-9350 Kit with Barnett cables

35-9149* 56324-81A Throttle only

35-9218 56396-74 All Friction Spring

***Note:** Includes nylon tube with chrome clamps.

****Note:** Includes chrome end plugs.



Universal Throttle Sets feature chrome housing with adjuster and metal twist tube. All use universal single cable.

VT No. # Item

35-0071 A 1" with Anderson Rubber Grips

35-0232 As Above without Grips

28-0116 Grips for Above

35-0213 B 1" with Plastic Grips and Cable

28-0215 Barnett Left Side Grip

35-0214 C 7/8" with Plastic Grips and Cable

36-0104 Cable only, Barrel end only, 48"

36-0112 Cable only, Barrel End, 60"

36-2538 Handle Ferrule with nut



Nylon Throttle Tubes.

VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-up
35-9871	Throttle by Wire	2009-up





Throttle Cable



Barnett Carburetor Conversion Throttle/Idle Cables. Order by carburetor and throttle type. For use with stock type Push-Pull Throttle handles except as noted.

Mikuni Carb, 38 and 40mm

	Stainless	Stainless	Black	Length	Cable
		Clear Coat			
—	36-1542	36-2493	38"	Throttle	Unv., Single
—	36-1543	36-2494	46"	Throttle	Unv., Single
—	36-1545	36-2541	43"	Throttle	1981-95 Single

Mikuni HS40

—	36-1546	36-2543	41"	Throttle	1981-95
—	36-1547	36-2542	41"	Idle	1981-95
—	36-1548	36-0728	41"	Throttle	1996-up
—	36-1549	36-0730	41"	Idle	1996-up

Mikuni HS 42/45

	36-1550	36-2585	36"	Throttle	1981-95
36-0667	36-1551	36-2586	47"	Idle	1981-95
—	36-1552	—	36"	Throttle	1996-up
—	36-1553	36-0751	37"	Idle	1996-up

Keihin

—	36-1554	36-2477	38"	Throttle	Unv., Single
—	36-1555	—	46"	Throttle	Unv., Single

S&S Super 'B' or Bendix

—	36-1556	—	37"	Throttle	1976-80
—	36-1557	36-2475	38"	Throttle	1981-95
—	36-1558	36-2498	38"	Idle	1981-95
36-0723	36-1559	36-0724	38"	Throttle	1996-up
36-0725	36-1560	36-0726	38"	Idle	1996-up

S&S Super 'E' & 'G' and Screamin' Eagle

—	36-1563	36-2545	44"	Throttle	1981-95
—	36-1564	36-2544	44"	Idle	1981-95
—	36-1565	36-0732	44"	Throttle	1996-up
36-0733	36-1566	36-0734	44"	Idle	1996-up

Dell'Orto Pumper

36-0670	—	36-2550	40"	Throttle	Unv, Single
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Dell'Orto Dual Throat

—	—	36-2581	39"	Throttle	1981-95
—	—	36-2582	39"	Idle	1981-95
36-0735	—	36-0736	39"	Throttle	1996-up
36-0737	—	36-0738	39"	Idle	1996-up

Qwiksilver

—	—	36-2583	39"	Throttle	1981-95
—	—	36-2584	39"	Idle	1981-95
36-0673	—	36-0740	39"	Throttle	1996-up
36-0674	—	36-0742	39"	Idle	1996-up

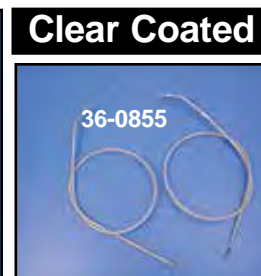
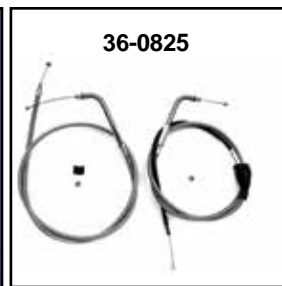
Universal Throttle Cables by V-Twin

36-0905	—	—	41 1/2"	Ball and Barrel	Ends
—	—	36-0104	43"	Barrel	End
—	—	36-0112	60"	Barrel	End
—	—	36-0105	38"	38mm Mikuni	Ball End



Throttle Adjuster Knob fits between idle and throttle cable on 1984-up.

VT No. 35-0684



Clear Coated

Stainless Steel Braided Cable Set by M&M features clear coating for throttle and idle applications.

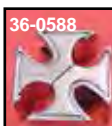
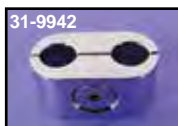
VT No.	Year	Model	Length
36-0857	1996-up	Softail-FXD	34.25"
36-0128	1996-up	Softail-FXD	42.5"
36-0119	1996-up	Softail-FXD	46"
36-0131	1996-up	Softail-FXD	52"
36-0770	1981-84	FX- FXR	Stock
36-0856	1990-95	FXST-FLST-FXR	Stock
36-0866	1990-95	FXST-FLST-FXR	+8"
36-0855	1981-89	FX-FLST	Stock
36-0114	1982-95	S&S	42"
36-0115	1982-95	S&S	54"
36-0129	1996-up	S&S	38"
36-0135	1996-up	S&S	44"



Clear Coated

Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle and idle cable.

VT No.	Year	Model	Length
36-0823	1996-99	FXST, FLST, FXD	Stock
36-0847	+8"	As Above	+8"
36-0832	1981-95	S&S Super E,G, Screamin' Eagle	38"
36-0829	1996-up	S&S Super E,G, Screamin' Eagle	38"
36-0830	1981-95	S&S Super E,G, Screamin' Eagle	42"
36-0831	1996-up	S&S Super E,G, Screamin' Eagle	42"
36-0832	1981-89	FX, FLH, FXST, FLST	Stock
36-0833	As Above		+ 8"
36-0839	1996-up	FXSTS (38" casing)	Stock
36-0841	1990-95	FXLR, FXRS,FXRT, FLST, FXR,	Stock
		FXST, FXSTC, FLST, FLSTC	
36-0842	As Above		+8"



Chrome Dual Throttle Cable Separator is two clamp piece design. 2-holes.

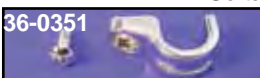
VT No. Style

31-9942 Oval

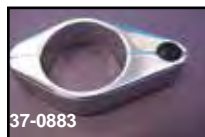
36-0588 Maltese



Chrome Billet Clutch Cable Mount fits Softail models. **VT No. 31-0945**

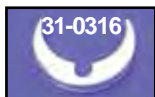
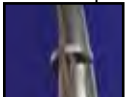
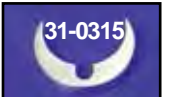


Chrome Stock Billet Brake Clip.
Replaces 91336-03. Fits FXST
VT No. 36-0351



Chrome Billet Cable Clamps sold each.

VT No.	Size	Type
37-0883	1"	Throttle, Single
37-0885	1"	Clutch
37-0887	41mm	Clutch
37-0897	39mm	Clutch
37-0888	—	Speedometer to Fender



41mm Push On Fork Tube Clamps to secure speedometer cables and brake lines.

VT No.	Style
31-0315	Smooth
31-0316	Groove



Cable Clip with $\frac{5}{16}$ " hole snaps on fork tubes to hold cables and brake hoses.

VT No.	MM
24-0497	41mm
24-1024	49mm



Chrome Handlebar Wiring Clips snap into late model stock bars with holes at bends. 10 pack.

VT No.	Size, Inner Diameter
36-0613	$\frac{3}{8}$ "
36-0614	$\frac{1}{2}$ "



Black Cable Clamps fits $1\frac{1}{8}$ " to $1\frac{1}{4}$ " bars.

VT No.	Type
37-1511	Throttle
37-1512	Clutch



FXST-FLT Complete Choke Cable Assembly for 1993-2006 models. Includes cable, cable guide, sealing cap, starter valve, starter cap and enrichment spring. **VT No. 36-0597**



FXD-FXR Choke Cable Assembly for years listed.

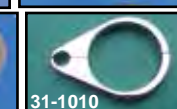
VT No.	OEM	Fits
36-2555	29229-88C	1993-94 FXR, 1991-05 Dynaglide
36-2595	29236-90	1990-92 FXR



Chrome Choke Knob fits 1989-up CV Big Twin model carburetors.

VT No. 36-0551

Chrome and Billet Clamp



Chrome Cable Clamps are 2-piece design for securing cables or wires to frame and forks. Sold each. As noted for cable type

VT No.	Size	Holes	Type
37-9119	1"	2	Throttle
31-9943	1"	Slot	Throttle (2)
37-8976	1 $\frac{1}{4}$ "	Slot	Throttle (2)
37-9501	1 $\frac{1}{2}$ "	Slot	Throttle (2)
37-9502	1 $\frac{3}{4}$ "	Slot	Throttle (2)
37-9503	2"	Slot	Throttle (2)
37-9396	1 $\frac{1}{4}$ "	2	Throttle (2)
37-9398	1 $\frac{1}{4}$ "	1	Throttle
37-8912	35mm	1	Throttle
37-8911	1"	1	Clutch
37-8915	1 $\frac{1}{8}$ "	1	Clutch
37-9359	1 $\frac{1}{4}$ "	1	Clutch
37-8913	35mm (1 $\frac{3}{8}$ ")	1	Clutch
37-8914	39mm	1	Speedometer
37-9341	41mm	1	Speedometer
31-1010	49mm	1	Clutch

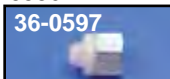
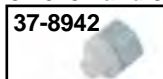


Chrome Cable Clamps. Unique two piece design allows easy installation. Swivel head design allows more natural cable routing without excessive bending. Rubber sleeves protect painted surfaces and cable housing. Clamps fit handlebars and after-market frames.

VT No.	Size	Holes	Type
31-0295	1 $\frac{1}{4}$ - 1 $\frac{1}{2}$ "	Single	Throttle/Clutch
31-0296	1 $\frac{1}{4}$ - 1 $\frac{1}{4}$ "	Dual	Throttle/Clutch
31-0297	1 - 1 $\frac{1}{8}$ "	Single	Throttle/Clutch
31-0336	1 - 1 $\frac{1}{8}$ "	Dual	Throttle/Clutch
31-0337*		Single	Cable Holder Only for $\frac{1}{16}$ " (7mm)
			$\frac{3}{32}$ " (8mm) and $\frac{1}{32}$ " (9mm cables)

31-0338* As Above Dual Cable Holder Only

*Note: Cable holders only are for use with 31-0295, 31-0296, 31-0297 and 31-0336.

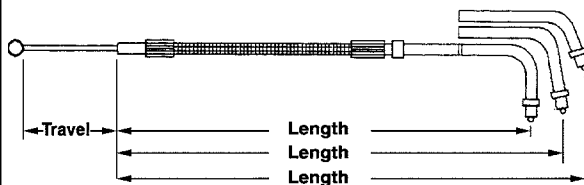


FLH-FXST-FLT Choke Cable. Assemblies include knob casing and inner wire.

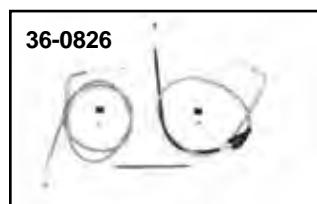
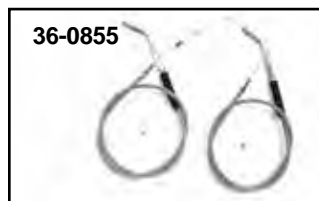
VT No.	OEM	Item	Fits
36-0523	29213-79	Casing and	1984-89 FXST
	29211-86	Wiring	1985-86 FXWG
36-2595	29236-90	Assembly	1990-92 FLT-FXST
36-2555	29229-88C	Assembly	1993-06 FLT-FXST
36-0995	29214-71	Chrome Knob	1971-89 FLH-FXST
28-2117	27451-82	Rubber Grommet	1982-89 FLH-FXST
12-0576	27450-82	Nut	1982-89 FLH-FXST
37-8942	Kit	Nut	1984-99 ST
12-1190	11013	Retaining Ring	1979-89 FLH-FXST-FLT



Throttle Cable



Throttle/Idle Cables



Clear Coated Throttle/Idle Cable Set

VT No.	Length	Over	Application
36-0855	38"	Stock	1981-99 FX-XL-FL
36-0868	46"	+8"	1981-99 FX-XL-FL
36-0856	34"	Stock	1990-95 90 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 1995 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS-Conv. FXRS S.E.
36-0772	Set	As Above	
36-0773	43"		1994-95 FLHR, 1990-95 FLHT
36-0866	36"	+8"	1990-95 90 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 1995 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS-Conv. FXRS S.E.
36-0857	34.25"	Stock	1996-05 FXD, 02-05 FXDI, 99-05 FXDX, 02-05 FXDXI, 01-03 FXDXT, 96-05 FXDL, 01-05 FXDLI, 96-00 FXDS Conv., 96-05 FXDWG, 01-05 FXDWGI
36-0128	42.25"	+8"	1996-05 FXD, 02-05 FXDI, 99-05 FXDX, 02-05 FXDXI, 01-03 FXDXT, 96-05 FXDL, 01-05 FXDLI, 96-00 FXDS Conv., 96-05 FXDWG, 01-05 FXDWGI
36-0119	47"		1996-up ST-FXD
36-0131	52"	+12"	1996-05 FXD, 02-05 FXDI, 99-05 FXDX, 02-05 FXDXI, 01-03 FXDXT, 96-05 FXDL, 01-05 FXDLI, 96-00 FXDS Conv., 96-05 FXDWG, 01-05 FXDWGI
36-0825	46"		1996-01 FLHTCUI, 98-01 FLTRI
36-0826	40"		2002-07 FLHRI, FLHRCI

36-8079	30"	Stock	90°	56432-98	99-05 FXSTB, 01-05 FXSTBI
36-8080	32" (+2")		90°	56432-98	99-05 FXSTB, 01-05 FXSTBI
36-8026	44.25"		70°	56526-02	02-05 FLHT, 03-05 FLHTI, 02-05 FLHTC/CI/CUI/FLTRI, 02-04 FLTR

Stainless Steel Braided Idle Cables

VT No.	Length	Elbow	OEM#	Application
36-8031	33.5"	Stock 90°	56342-90	90 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 95 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS CONV.S.E.
36-8037	35.25"	Stock 90°	56355-92	95 FXD, 93-95 FXDL/FXDWG, 94-95 FXDS Conv. 92 FXDB/C
36-8040	33.75"	45°	56401-96	04-05 XL, 96-03 XLH 883 STD, 99-05 XL 883C/1200C, 05 XL 883R, 04-05 XL 1200R, 96-03 XL 1200 S
36-8043	35.25"	90°	56355-96	96-05 FXD/FXDL/FXDWG, 02-05 FXDI/FXDXI, 99-05 FXDX, 01-03 FXDXT, 01-05 FXDLI/FXDWGI, 96-00 FXDS
36-8045	37.19"	70°	56305-96	96-03 FXSTS, 00-03 FXFXSTSI
36-8046	49"	Stock 90°	56375-96	96-01 FLHR
36-8044	34.25"	Stock 90°	56342-01	01-08 FXST/TI/FLSTC/CI/FLSTF/FI, 99-00 FXST, 01-02 FXDWG
			56342-96	96-99 FXSTC, 00-05 FXSTD/DI, 04-05 FXSTS/SI

VT No.	Length	Elbow	OEM#	Application
			56408-01	96-97 FXSTSB, 96-00 FLSTC/F, 05 FLSTN/NI
			-	96 FLSTN, 01-03 FLSTS, 01 03 FLSTSI, 97-00 FLSTS
36-8081	30"	Stock 90°	56433-98	99-05 FXSTB, 01-05 FXSTBI
36-8082	32" (+2")	90°	56433-98	99-05 FXSTB, 01-05 FXSTBI

Stainless Steel Braided Clutch and Throttle Cables.

VT No.	Length	Elbow	OEM#	Application
36-8012	33.5"	Stock 90°	56343-90	90 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 95 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS-Conv. FXRS S.E.
36-8015	42.75"	Stock 70°	56327-90	95 FLHT, 90-95FLHTC/CU/FLTCTU, 90-93 FLHS, 90-91 FLTC
36-8019	37.19"	Stock 70°	56306-90	90-95 FXSTS
36-8020	43"	90°	56376-94	94-95 FLHR
36-8021	33.75"	90°		94-95 FLHR
36-8022	35"	45°	56308-96	02-03 XL 883R, 96-03 XLH 883 Hugger/1200
36-8023	36.75"	45°	56381-96	96-98 XL 1200C
36-8024	35.94"	90°	56356-96	96-05 FXD, 02-05 FXDI, 99-05 FXDX, 02-05 FXDXI, 01-03 FXDXT, 96-05 FXDL, 01-05 FXDLI, 96-00 FXDS Conv., 96-05 FXDWG, 01-05 FXDWGI
36-8025	34.25"	Stock 90°	56343-01	01-08 FXST/TI/FLSTC/CI/FLSTF/FI, 99-00 FXST, 56356-96
				96-99 FXSTC, 00-05 FXSTD/DI, 04-05 FXSTS/SI, 96-97 FXSTSB, 96-00 FLSTC, 96-00 FLSTF, 05 FLSTN/NI
				96 FLSTN, 01-03 FLSTS/SI, 97-00 FLSTS



Clutch Cable



Clutch Cables feature heavy duty construction designed for reliability and longer service. By V-Twin or Barnett in black vinyl or braided stainless covering. ***Note:** Uses eyelet style end. Hand lever pin is supplied.

Big Twin Clutch Cable Assemblies

V-Twin Black	Barnett Stainless	Barnett Stainless with Clear Coat	Barnett Black	OEM	Casing Fits	Length
—	—	36-1530	36-2362	38599-83A	Stock 1984-86 FXRS-FXRT-FXR, 1983-86 FLT-FLHT	54"
—	—	—	—	—	—	—
—	—	36-0694	36-2363	38605-86A	Stock 1986 FXST 5 Speed	54.25"
—	—	—	36-2364	38611-86	Stock 1986 FLST 5 Speed	48.75"
—	—	36-0696	36-2365	38606-87	Stock 1987-94 FXR-FXRS-FXRT	64.75"
—	—	36-1531	36-2366	38607-87	Stock 1987-06 FLT-FXST-FXSTC-FLST	63"
—	—	—	—	—	2" Extension, As Above	65.25"
—	—	—	—	—	4" Extension, As Above	66.50"
—	—	—	—	—	6" Extension, As Above	69.25"
—	—	36-1532	36-2369	—	8 Extension, As Above	71.375"
—	—	—	—	—	10" Extension, As Above	74.50"
36-2537	—	—	—	—	12" Extension, As Above	75.25"
—	—	—	—	—	16" Extension, As Above	79"
—	—	36-0699*	36-2479*	36753-87	Stock 1988-94 FXLR	61.875
36-2420	—	—	36-2488*	36755-87A	Stock 1987-94 FXRSE	57.75
—	—	36-1533	36-2509	38601-89	Stock 1989-06 FLT	63"
—	—	36-0536	36-0535	38602-92	Stock 1992-05 FXDL-FXDWG-FXDB	69"
—	—	—	36-0538	38617-95	Stock 1995-97 FXSTSB	60.75"
—	36-0758	—	36-0759	38647-98	Stock 1998-06 FXSTSB	57"
—	—	—	—	—	2007-up Big Twin (Extension)	—
36-1150	—	—	—	38667-07	Stock 2007-up FLT	62.51"
36-1151	—	—	—	38789-06A	Stock 2006-up FXDWG	68.81"
36-1152	—	—	—	38666-07	Stock 2007-up FXST	64.75"
36-1153	—	—	—	38664-07	Stock 2007-up FXSTD	62.66"
36-1154	—	—	—	38787-06A	Stock 2006-up FXD	64.57"
36-1155	—	—	—	38788-06A	Stock 2006-up FXDL	65.66"



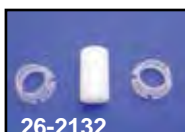
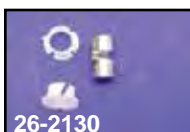
Chrome Clutch Cable Adjuster Cover fits 1987-up Big Twin. Installs over adjuster at clutch adjustment cover. Locks in place with stainless steel set screw. Will retro fit Barnett or stock cables.

VT No.	Type	Style
36-0578	1982-up	Upper
36-0579	1987-06	Lower



Braided Cable Heat Shrink Tubing. Clear heat shrink tubing for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains 4-16" long heat shrink tubes to cover 2 throttle cables, 1 clutch and 1 speedometer cable. Bulk tubing is in a 10 foot roll.

VT No.	Item
40-0015	Cable Sleeve Kit
40-0019	3/8" x 10' Roll
40-0020	1/2" x 10' Roll
40-0021	3/4" x 10' Roll



Lever Pins/Bushings

VT No.	OEM	Item	U/M
26-2130	45032-82	Pin 1982-84	10
26-2132*	45036-88	1988-up with Bushings	Each
36-2559	45423-92	Lever Bushings	10

***Note:** Teflon pin fits 1988-up eyelet clutch cables



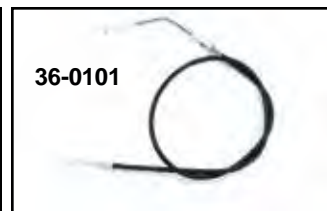
Cable Clamp is fitted to hand lever for emergency or permanent use. Easy to install .460" diameter, pair.

VT No. 26-0509



Black Matched Stock and Idle Cable Sets for Big Twin include correct throttle and idle cable assembly.

Throttle Cable

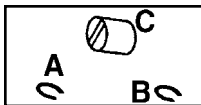


BIG TWIN

Stock	+8"	+12"	Years	Model
36-0858	36-0861	—	1996-up	Softail/FXD
36-0859	36-0862	—	1990-95	Softail/FXR
36-0860	36-0863	36-2561	1981-89	Softail/FLH

Big Twin Throttle/Idle Cables are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length. Assemblies unless noted.

V-Twin Stainless	V-Twin Black	Barnett Stainless	Barnett Stainless Clear Coat	Barnett Black	OEM	Fits
36-0903	36-0101	—	36-1504	36-2464	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle
—	—	—	36-1505	36-2465	—	+8" Extension As Above
—	36-2558	—	—	—	—	+12" Extension As Above
36-0902	36-0100	36-0635	36-1506	36-2466	56323-81	As Above, Stock Idle
—	—	36-0636	36-1507	36-2467	—	+8" Extension As Above
—	36-2557	—	—	—	—	+12" Extension As Above
—	—	—	—	36-2468	56328-81	Stock 1981-89 FLT-FLHT Throttle
—	—	36-0638	—	36-2469	56327-81	As Above, Stock Idle Cable
—	—	—	36-0639	36-2470	56336-83	Stock 1983-87 FXRT-FXLR-FXRSE, Throttle
—	—	—	36-0640	36-2471	56337-83	As Above, Stock Idle
—	—	—	—	36-2546	56343-88	Stock, 1988-89 FXLR Throttle
—	—	—	—	36-2547	56342-88	As Above, Stock Idle
—	—	36-0645	—	36-2499	56306-88	Stock 1988-89 FXSTS Throttle
—	—	36-0646	—	36-2500	56305-88	As Above, Stock Idle
—	—	—	36-1508	36-2501	56306-90	Stock 1990-95 FXSTS Throttle
—	—	36-0648	36-1509	36-2502	56305-90	As Above, Stock Idle
—	—	—	36-1510	36-0756	56306-96	Stock 1996-up FXSTS Throttle
—	—	36-0755	36-1511	36-0757	56305-96	As Above Stock Idle
—	—	—	—	36-2503	56327-90	Stock 1990-95 FLT-FLHT-FLHS Throttle
—	—	—	—	36-2504	56328-90	As Above, Stock Idle Cable
—	—	36-0651	36-1512	36-2505	56343-90	Stock 1990-95 FXLR-FXRS-FXRT-FLST-FXR-FXST FXSTC-FLST-FLSTC Throttle
—	—	—	—	—	—	+8" Extension As Above
—	—	—	36-1513	36-2507	—	As Above, Stock Idle
—	—	—	36-1514	36-2506	56342-90	+8" Extension As Above
36-2518	—	—	36-1515	36-2508	—	Stock 1996-2001 FLHR-FLHT Throttle
—	—	—	—	36-0707	56327-96	As Above, Stock Idle
—	—	36-0708	—	36-0709	56328-96	Stock 2002-up FLHR, FLHT Throttle
—	—	—	—	36-0764	56357-02	Stock As Above Idle
—	—	—	—	36-0765	56362-02	Stock 1996-up FLHR-I Throttle
—	—	—	—	36-0711	56379-96	As Above, Stock Idle
—	—	—	—	36-0760	56368-96	Stock 1996-up FLHTC-I Throttle
—	—	—	—	36-0715	56357-96	As Above Idle
—	—	—	—	36-0760	56368-96	Stock 1996-up FLST-FXD-FXDWG-FXST Throttle
—	—	—	36-1516	36-0717	56343-96	+8" Extension As Above
—	—	—	36-1517	36-0718	—	As Above Stock Idle
—	—	—	36-1518	36-0720	56342-96	+8" Extension As Above
—	—	—	36-1519	36-0722	—	Stock 2001-up FLST, FXD, FXST Throttle
—	—	—	36-1570	36-0766	56343-01	+8" Extension As Above
—	—	—	36-1571	36-0767	—	Stock As Above Idle
—	—	—	36-1572	36-0768	56342-01	+8" Extension As Above
—	—	—	36-1573	36-0769	—	



Throttle Idle Clips, Cable Retaining Clips & Ferrules. Sold in 10 pack.

VT No.	#	OEM	Item	Year
36-0527	A	11272	Throttle Cable Clip	1996-up
36-0528	B	11271	Idle Cable Clip	1996-up
36-2480	C	56508-76	Throttle/Idle Ferrules	1976-up



Throttle Cable Adapter Kit is used when fitting pre1990 Edelbrock Qwiksilver carburetor on 1990-98 Big Twin with stock throttle cables. Use on 1996-up S&S series carburetor to allow use of stock cables.
VT No. 36-0542



Vance and Hines Throttle Pak designed for throttle by wire, the throttle pak improves the responsiveness of your engine by eliminating the factory programmed electronic lag. Fits FLT 2008-up. **VT No. 32-1035**



Speedometer Cable



Front Wheel Drive Speedometer Cables.				
Choose by application or by length and top nut size. Available in black vinyl, stainless or clear coated stainless.				
Black Vinyl	Stainless	OEM	Length	Top Nut
1984-87 FXE 1985 FXEF Models.				
36-2552	36-2527	67077-85	36"	16mm
1987-94 FXR-FLXR, 1984-86 FXRS, 1984-86 FXSB, Replaces OEM 67078-85A, 67051-73 and 67052-78A.				
36-0606	36-2528	See Text	40"	16mm
36-0813	—	Barnett	40"	16mm
—	36-0120	Coated	40"	16mm
1987-93 FXRS/SP, Con.				
36-2414	36-2529	67048-83A	43"	16mm
—	36-0121	Coated	43"	16mm
36-0815	—	Barnett	42"	16mm
36-0608	—	67052-78B	49"	16mm
1987-92 FXRT.				
36-2410	36-2530	67054-83A	46.5"	16mm
1984-95 FXST-FXSTC-FXSTS, 1984-95 FXWG, 1993-94 FXDWG, 1991-94 DG. Replaces OEM 67038-84, 67024-84A, 67186-88C.				
36-2416	36-2532	See Text	38.5"	12mm
—	36-0122	Coated	38.5"	12mm
36-0603	36-0819	67051-74	39"	12mm
—	36-0123	Coated	39"	12mm
36-0814	—	Barnett	39"	12mm
36-0604	—	+4"	43"	12mm
36-0605	36-2534	+6"	44.5"	12mm
—	36-0124	Coated	44.5"	12mm
36-2411	36-2533	67060-79A	38"	12mm
1987-95 FLST Models				
36-2417	36-2428	67079-86A	34"	12mm



60" Chrome Cable Wrap is a classic 1950's style dresser trim item. Inner diameter size noted. Sold each.

VT No.	Size
36-0520	5mm
36-0521	6-7mm
36-0525	10-11mm

Speedometer Drive Kit



1986-95 Rear Wheel 2.1 Ratio Speedometer Drive Kit fits FXST-FLST models left side. Use on applications when front wheel drive unit cannot be installed. Accepts

speedometer with 12mm fitting.

VT No. Item

36-0615 Kit

36-0417 Cable Only



Bob Dash Speedometer Cable adapts to speedometer with 5/8" outer diameter male thread, and front wheel drive.

VT No. Length Housing

36-0607 39 1/2" Black

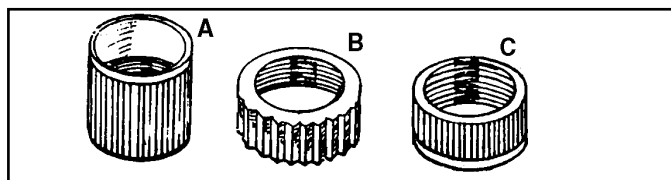
36-2444 39 1/2" Stainless

36-0126 39 1/2" Clear Coated Stainless

36-0610 42 1/2" Black

36-2548 42 1/2" Stainless

36-2445 47" Black



Replacement Speedometer Cable Nuts for front wheel drive cables and available in 5 packs.

VT No.	#	Type	Model
36-0397	A	12mm	1981-94 FXR
36-0396	B	16mm Fine	1973-77 FXE
36-0515	C	16mm Course 5/8" NPT	Fat Bob



Cable Adapter allows use of 5/8" cable on 12mm threaded speedometers.

VT No. 36-0507



Speedometer Cable and Cable Mount for front wheel drive models 1973-up in 5 pack.

VT No.	OEM	Item
31-0149	38623-68	Chrome Bracket
28-1998	66996-85	Cable Boot

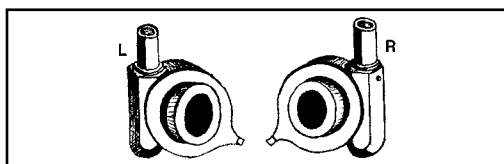


The Rubber Cable Boot helps secure cable screw in threads by reducing vibration at cable end on all front wheel drive cables. Drive not included.



21" Wheel Speedometer Drive Kit
includes drive and adapter ring to utilize a 2240:60 speedometer on 1973-80 FXWG dual disc and FLH, single disc.

VT No.
36-0565 Kit
36-0589 Drive Ring



Electronic Speedometer Sensor

Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 and 6 Speed transmissions with electronic drive speedometer. It allows fast and accurate adjustments for any tire size, pulley size on gear ratio change.

VT No. 36-0150



36-0422



36-0250

36-0422



36-0802



36-0803



36-2539



36-0804



36-2450



36-2553



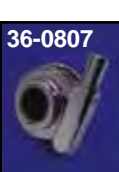
36-2451



36-2452



36-2453



36-0807

Speedometer Drive Unit fits front wheel only with .750 axle hole. Use for right and left side as noted.

VT No.	OEM	Side	Spacer Length	Overall Length	Fits
36-0802	67127-84A	Left	.361"	.940"	1984-94 FX-FXR
36-0803	67120-84B	Left	.574"	1.410"	1984-95 FXST 1984-86 FXWG
36-2539	Chrome	Left	.574"	1.410"	As Above
36-0804	67073-81	Right	Flat	.532"	1981-84 FLH 1984-86 FLT
36-2450	67073-87A	Left	.421"	1.245"	1987-95 FLT
36-2453	67101-96	Left	.442"	1.248"	1996-99 FLT
36-2451	67132-85A	Left	.321"	.938"	1987-95 FXLR
36-2452	67125-86A	Left	.608"	1.426"	1986-95 FLST
36-2553	67166-88	Left	.461"	1.277"	1988-95 FXSTS
36-0807	Chrome	Left	.461"	1.277"	1988-95 FXSTS



42-0432



42-0434



42-0434

Chrome Speedometer Drive Cover fits over the existing drive units.

VT No.	Year	Model	Fork
42-0432	1984-95	FXST-FLST-FXWG,	41
	1987-95	FLT-FLHS	
42-5044	—	As Above	41
42-0434	1987-94	FX-FXR	39

Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.

VT No. Brand

36-0250 S&S

36-0422 V-Twin



17-0561



17-0582



17-0585



17-0595

Electronic Speedometer Sensor Unit.

VT No. Fits

17-0561 1996-99 FXST

17-0582 2004-2006 FLT, 2000-2006 FXST-FLST

17-0585 1995-2005 FXD

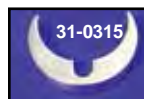
17-0595 1995-2003 FLT

39-0581 Harness



Speedometer Sending Unit Wrench features a shortened 3/16" ball end hex bit for removal or installation of hex screws used on all Big Twin models equipped with electronic sending units.

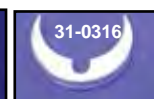
VT No. 16-6738



31-0315



31-0316

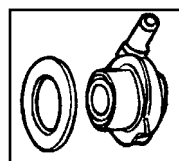


41mm Push On Fork Tube Clamps to secure speedometer cables and brake lines.

VT No. Style

31-0315 Smooth

31-0316 Groove



14-0947

Speedometer Drive Seal.

VT No. OEM Model

14-0944 67098-87 1987-94 FXR

14-0947 67118-87 1987-95 FXST



Speedometer Drive Spacer replaces drive units.

VT No.	Year	Model
44-2008	1984-95	FXST



Snap Cap™

Easy to Install!!!

- Snap On
- Tight Fit
- Easy Installation

Walt Stalling

37-9537



Chrome Bolt Cap Cover Kit

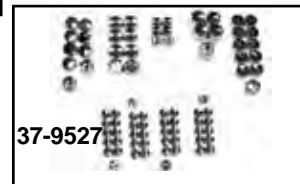
VT No.	Year	Kit Quantity
Dynaglide		
37-9541	1999-up	156
37-9528	2006-up	76
37-9529	1999-05	86
Softail		
37-9543	1999-up	175
37-9530	2007-up	81
37-9531	2000-06	87
37-9536	2009-up	125
FXCW		
37-9537	2009-up	105
FLSTSB		
37-9538	2009-up	116
Engine		
37-9535	TC-88	79



37-9526



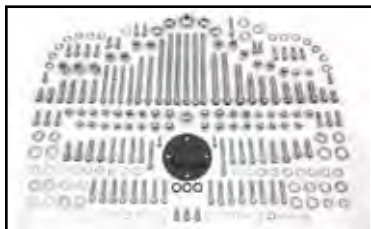
37-9533



37-9527

These new bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbered for identification. Installation has never been easier.

Allen Screw Kit



Gardner-Wescott Fasteners are the perfect combination of allen screws and acorn nuts. Contains timing plug, oil pump, left and right side covers, clutch and chain cover, top front and rear engine mount with stabilizing link fasteners and regulator bracket mount on FXR-FLT lifter base, point cover, header mount, casing and inner primary to casing, rocker box, cylinder base, motor case. Transmission cover and washers supplied where needed. Where there is a bolt you get an allen screw. Where there is a nut you get an acorn. All heads polished chrome, smooth without knurls.

Builders Chrome Fastener Sets

VT No.	Fits
37-8100	2000-06 TC-88B FXST-FLST
37-8099	1999-05 TC-88 FXD
37-8097	1996-99 Evolution FXST-FLST
37-8096	1996-99 Evolution FXST-FLST
37-8096	1996-98 Evolution FXD
37-8090	1991-95 Evolution FXR
37-8091	Late 1991-95 Evolution FXDG
37-0087	1987-95 Evolution FXST-FLST
37-0086	1987-90 Evolution FXR
37-0084	1984 Evolution All 5 Speed, except FXST
37-0083	1985-86 Evolution 4 Speed and 1984-85 FXST



Cam and Primary Cover Chrome Screw Sets include transmission, chain, clutch or derby provided where applicable. By Gardner-Wescott.

VT No.	Fits
37-8500	1991-05 Dynaglide
37-8501	1987-06 FXST-FLST Softail
37-8502	1987-06 FXR 5-Speed
37-8503	1985-86 FXR 5-Speed



Chrome Polished Allen Head Show Bike Kits.

Model	VT No.	Year
VRSC	1021-P	2002-up
Softail	1018-P	2000-06
	1004-P	1992-99
	1005-P	1989-91
	1006-P	1987-88
Dynaglide (FXD)	1000-P	1999-05
	1003-P	1991-92
FXR	1020-P	1992-98
Evolution 4-Speed	1007-P	1984-86

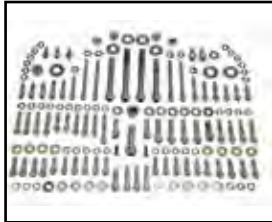
COLONY



Big Twin Polished Chrome Engine Sets include all side covers, lifter base, timing plug, inner primary mount, top, front, and rear motor mounts with stabilizing link fasteners on FXR and FLT models. Sets also include rocker box covers, header mount and points cover or generator mount where applicable with washers and nuts where needed.

Big Twin

VT No.	Fits
37-8101	2000-06 TC-88B FXST-FLST
37-8102	1999-05 TC-88 FXD
37-8088	1991-99 Evolution FXR
37-8089	L1991-99 Evolution FXDG
37-8087	1987-95 Evolution FXST-FLST Softail
37-9300	1987-90 Evolution Big Twin FXR
37-8085	1986 Evolution FXST-FLST
37-8084	1984-86 Evolution 5 Speed, except FXST



Chrome Allen Show Bike Kits
by Colony for 1999-up TC-88 models.

VT No.	Model
1000	1999-05 FXD
1000-P	1999-05 FXD Polish
1018	1999-06 Softail
1018-P	1999-06 Softail Polish

2340-10



2340-10



2341-5

2006-up FXD-FXDWG Screw Kits.

VT No.	Fits
2344-10	Oil Pan
2345-6	Shift Cover
2340-10	Pulley Bolts
2341-5	Front Rotor
2346-3	Dash Panel
2342-18	Primary Cover
2342-18T	Primary Cover

Chrome Dome Cap



37-1505

300 Pc Assortment (37-1505)!



37-1502



37-1503



37-1504

Snap Caps™ snap on knurled allen screws for ease of installation. Packs of 25 or 100.

100 pack	25 pack	Fits	
37-1502	37-1526	1/4"	• Snap On
37-1503	37-1527	5/16"	• Tight Fit
37-1504	37-1528	3/8"	• Easy Installation
300 Pieces			• Universal Use
37-1505	—	Assortment	



COLONY

Show Bike Kit



Show Bike Kits are original chrome detailing by Colony for models listed. Includes acorn or cap nuts for engine and transmission area.



Cap

Acorn

Acorn

Chrome	Gold	Year	Model
7929	—	1987-91	FXR
7930	—	1992-95	FXR
7931	—	1996-98	FXR
7917	7917-G	1984-86	Evolution 4-Speed Big Twin
7918	7918-G	1985-86	Evolution 5-Speed Big Twin
7920	7920-G	1987-88	Evolution Softail 5-Speed
7921	7921-G	1989-91	Evolution Softail and Dynaglide
7923	—	1992-95	Evolution Softail and Dynaglide
7924	—	1996-98	Evolution and Dynaglide
7925	—	1999-05	Twin Cam 88 Dynaglide
7928	—	2000-06	Twin Cam 88 FXST-FLST

Caps in chrome finish.

VT No. Fits

8520	1987-88 Evolution Softail
8521	1989-91 Evolution Softail
8517	1984-86 Evolution 4 Speed
8518	1985-86 Evolution 5 Speed



Bobbed Tank for Dynaglide



2" Stretch Tanks fit FXDWG models with stock dash. Tanks accept right and left side bung cap set.

VT No.	Year	Gallons
38-0257	1991-95	4.0
38-0258	1996-05	4.0
38-0271	1996-05	3.7



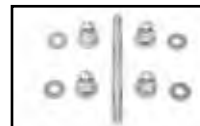
Bobbed Gas Tanks for FXD and right side FXDWG or screw on bung for carburetor and EFI models are replacement type. Available with left side stock fuel gauge or right and left screw bung.

VT No.	Type	Left Cap	Year	Gallons	Fits
38-0374	WG	Screw	1996-05	4.2	Carb
38-0829	WG	Screw	1996-05	5.1	Carb
38-0822	WG	Fuel Gauge	1996-05	5.1	Carb
38-0545	WG	Fuel Gauge	2006-up	5.1	EFI only
38-0547	WG	Fuel Gauge	2010-up	5.1	EFI
38-0548	WG	Fuel Gauge	2004-up	5.1	EFI
38-0549	FXD	Fuel Gauge	2010	5.1	EFI

installed. VT No. 38-0174 accepts vented bung cap.

VT No.	Type
38-0580	Aircraft
38-0174	Bung
38-0426	Cap with key

FXDWG Dash Bracket will accept 2000-up electronic dash and speedometer plus FXDWG OEM electronic dash 71246-95 and 71246-99. **VT No. 31-0803**



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and studs. Mounts gas tank on 1991-05 Dynaglide. **VT No. 2076-10**



Bobbed Gas Tank Kit for Dynaglide and FXR models. Features one piece 4 gallon design, which includes chrome bung style late caps, and all necessary mount hardware for installation. Kit also includes a complete 3 light dash kit which includes a plain dash base without wiring, Bob style speedometer, a 43" speedometer cable for front wheel drive application and a late Bob type 6 post chrome key switch. Units for 1995-up do not include speedometer or cable, but include bracket to mount stock electronic speedometer.

VT No.	Years	Ratio	Model
38-0189	1990-94	2240:1	FXD
38-0190	1995-05		FXD
38-0126	1982-94	2:1	FXR
398			

Bobbed Tank for 2000-up Softail

Note: 2004-up Softail models use electronic fuel injected tank.



38-0371
Installed



38-0371



38-0376

2000-06 Stock Type Bobbed for carburetor models features right side cap and left side fuel gauge. Accepts fuel gauge 38-0332.
VT No. 38-0376

BIG TWIN

2000-up One Piece Bobbed Gas Tank for Softails. 5.1 gallon capacity tanks use stock mount hardware. Stretch tanks have 2" stretch welded seam on extensions. See notes:



38-0370



38-0379



Bobbed Stretch Tanks fit Softail models will accept left side fuel gauge.

VT No.	Type	Year
38-0379	Carburetor models	2000-03
38-0380	EFI models	2000-06
	Carburetor models	2004-06



38-0373 Installed

Note: All Softail models 2007-up are Electronic Fuel Injection



38-0373



38-0372



38-0798



38-0387



38-0261



38-0261 Bottom



38-0388

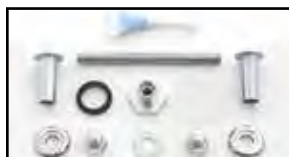


38-0389

2000-06 Softail 2" Stretch Tanks are 4.2 gallon tanks.

VT No.	Model	Bung
38-0387	Carburetor	Single
38-0388	EFI	Right and Left Bung
38-0389	EFI	Right Bung, Left Gauge

Note: 2004-up carburetor models use electronic fuel injected tanks.



2000-up Tank Mount Kit includes all hardware bushings and front bolt with chrome cap nuts.
VT No. 37-9367



Block Off Plate fits 38-0261.
VT No. 38-0878

***Note:** Utilizes right and left bung caps, does not have provision for installing OE fuel gauge.

****Note:** Has provision to fit OE fuel gauge in left hand bung hole.

VT No.	Type	Model	Year
38-0370*	Stock	Carburetor	2000-06
38-0371*	Stretch	Carburetor	2000-06
38-0372*	Stock	EFI	2000-07
38-0373*	Stretch	EFI	2000-07
38-0798**	Stock	EFI	2008-10
38-0261**	Stretch	EFI	2008-10



Bobbed Tank for Softail's 1984-99

38-0152



Bobbed Gallon Flat Side Mount Tanks fit 1984-99 FXST-FLST or other flat side mount systems. Updated shape has taper from front to rear. Available to accept stock bung caps.

VT No.	Gallon
38-0152	5
38-0129	6

38-0120



38-0121



Bobbed Gas Tank Set fits 1984-99 FXST-FLST models, features screw bung.

VT No.	Size	Item
38-0120	3.5	Tank Set
38-0566	3.5	Tank Set
38-0121	5.0	Tank Set
38-0122	6.0	Tank Set
38-0321	Pair	Chrome Caps
38-7015	1936-84	Mount Kit

Note: 38-0122 tanks require leather pressed steel or the flexible tank dividers as the tanks have slightly different shape than stock.



38-0144



A



38-0348

B

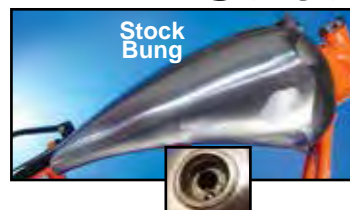


38-0337

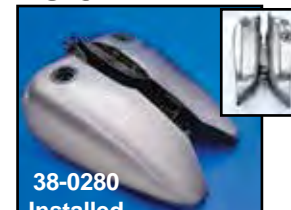
Air Craft Cap Style Bobbed Gas Tank Sets fit 1984-99 FXST-FLST or other flat side tank mount systems. Updated shape is tapered from front to rear. Filler neck available as **"Bolt In"** with insert held in place by 6 chrome allen screws or **"Weld In"** where insert is welded in place. Order appropriate caps separately.

VT No.	VT No.	VT No.	Gallon
(B) Bolt In	(A) Aircraft	(A) W/Caps	
38-0144	38-0157	38-0586	5
—	38-0146	—	7
38-0348	38-0337	—	Cap Set

Stretched



Stock Bung



38-0280
Installed

38-0280 features smooth one piece side panels in 5.2 gallon capacity

Stretch Bobbed Tank Set includes flat side style tank. The "stretched" rear section of the tanks does not hold gas. Fits 1984-99 Softail models. VT No. 38-0280 features seamless stretched portion. 5.2 gallons.

VT No. 38-0280



38-0637



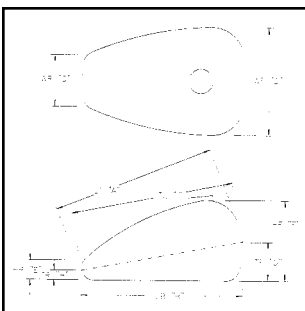
38-0638

Bobber Tanks for Softails brackets included. Order cap separately.

VT No.	Year
38-0637	1984-99
38-0638	2000-05

For Measurements of Our Gas Tanks
see our website www.vtwinmfg.com

Important Gas Tank Information: All tanks are shipped unpainted unless otherwise noted. Caps and petcocks are not included. Carefully check the new tank for flaws and fit before painting. **Do not grind or sand the seams or joints.** Clean the inside of the tank and it is suggested to pressure test and use a tank sealer. Check petcock openings, making sure the petcock can be easily installed. Use proper hardware to mount tank, including the bushings, brackets and spacers required for assembly. Tedd Cycle, Inc. is not liable for paint work or labor claims of any kind. Tedd Cycle, Inc. is not the manufacturer of the gas tanks.



A Length Top
B Length Bottom
C Width Rear
D Width Front
E Height Rear
F Height Front
G Height Tunnel, Front
H Height Tunnel, Rear
I Tunnel Length



Indented Side
Panel Styles



Bobbed Tanks for Softails



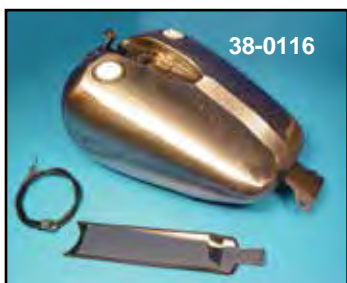
BIG TWIN



38-0123



38-0259



38-0116

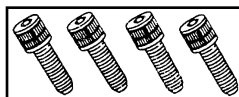


38-0081



Bobbed Gas Tank for 1990-05 Dynaglide and 1982-94 FXR are a one piece, 4 gallon unpainted tank with dash cut out which includes a chrome dash panel. It bolts on with no additional hardware. Tank with dash cut out requires purchase of complete dash kit. 1996-05 FXD models require purchase of VT No. 39-0124 Speedometer Adapter to reuse existing speedometer in a bobbed dash. Tank will accept stock dash from 1991-96 FXDWG. Smooth tank fits 1991-05 all FXD-FXDWG.

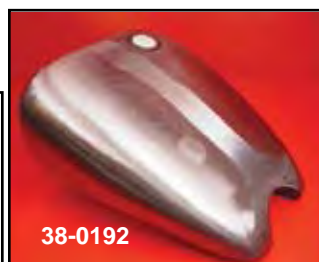
VT No.	Dash Cut	Model	Years
38-0123	With	FXD	1990-05
38-0259	Without	FXD	1990-05
38-0116	With	FXR	1982-94
38-0081	Without	FXR	1982-94



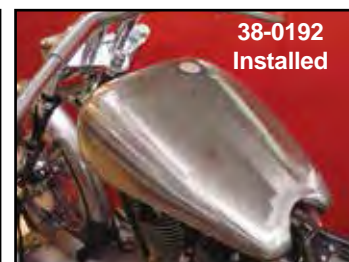
Fuel Tank Chrome Allen Screws.

VT No.	Year	Model
37-9251	1982-94	FXR
37-9294	1988-94	FXRS

Tank Assemblies sold with "Plain Dash Base" are not designed to be wired for instrument lighting. Dash bases VT No. 39-0959 for 3-light and VT No. 39-0960 for cast dash are available separately for builder requiring dash lighting.



38-0192



38-0192
Installed



38-0193



38-0155



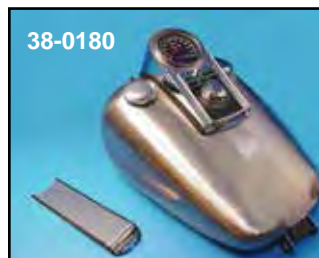
38-0273



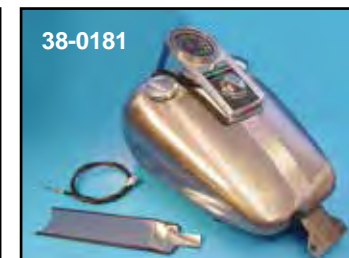
38-0194

Smooth One-Piece Tanks fit 1984-99 Softail models are 4.2 gallon, stretched and includes hardware for mounting. Order stock bung caps separately. Some seats may not match up. VT No. 38-0155 is a 2" stretch 1 piece tank with a 2" extension welded on. 38-0273 does not have seat cut out.

VT No.	Cap	Stretch	Sides
38-0192	Single	2"	Smooth
38-0193	Dual	2"	Smooth
38-0155	Single	4"	Smooth (1986-99)
38-0273	Single	2"	Smooth
38-0194	Single	3"	Smooth, Aircraft



38-0180



38-0181

Bobbed Tank Kits for FXD and FXR models are 4 gallon available with chrome cast dash assemblies which include a Bob type 6 post key switch and a plain dash base. Pre 1995 units include a Bob speedometer. 38-0178 kits include an adapter ring to allow reuse of the existing electronic speedometer. Chrome caps included.

VT No.	Years	Ratio	Model
38-0180	1990-94	2240:1	FXD
38-0178	1995-05		FXD
38-0181	1982-94	2:1	FXR



Tank Mount Kit



38-0855



38-0856



38-0858



38-0859

Tank Lifter Kits will raise the front of the stock gas tank.

VT No.	Year	Model	Lift
38-0855	1997-05	FXDWG	2"
38-0856	1997-05	FXDWG	3"
38-0858	2000-10	FXST	2"
38-0859	2000-10	FXST	3"



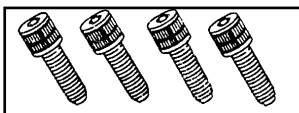
Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and studs to mount gas tank on 1991-up Dynaglides.
VT No. 2076-10



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and stud.
VT No. Fits
2077-5 2000-up Softail
2128-5 1984-89 Softail
2528-10 1990-95 Softail



Chrome Tank Mount Kit includes all hardware and front bolt with chrome cap nuts. Fits 2000-up Softail.
VT No. 37-9367



Fuel Tank Chrome Allen Mounting Hardware Kits.

VT No.	Fits
37-9250	1984-89 Softail Models
37-9251	1982-up FXR Models
37-9294	1988-up FXRS Models
37-9252	1990-99 Softail Models
2072-4	1990-99 Softail Models
37-9253	1991-up Dynaglide Models
2076-10	1991-up Dynaglide Models
2077-5	2000-up Softail Models

Custom Tank Mount Bolt Sets.

37-9330	2000-up Softail Lower
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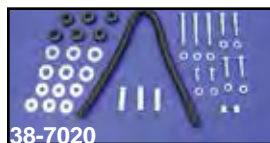
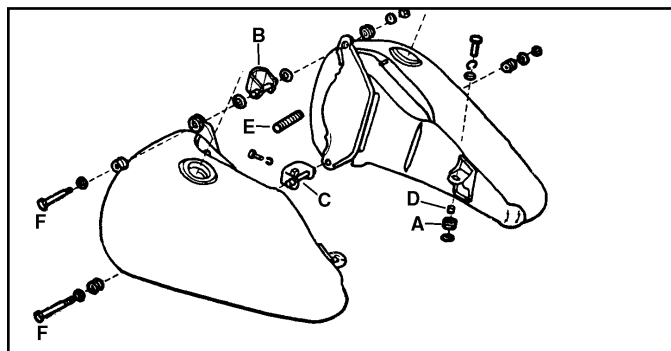
2000-up Softail Tank Mount Adapter Kit allows 1984-99 two piece Bobs to be mounted to 2000-up models and utilize original dash panel.
VT No. 51-0519



Weld-On Rear Tank Dowels are tapped for $\frac{5}{16}$ — 24 thread.
VT No. 51-0858



FXST Allen Tank Mount Kit includes two brackets, chrome allens and chrome washers for 1984-99 FXST-FLST.
VT No. 38-7021



FXST Gas Tank Mount Kit includes all brackets, bolts, bushings and hardware to mount gas tanks on 1984-99 FXST-FLST models.
38-7020

VT No.	#	OEM	Item
38-0209		Complete	Kit, 1984-99
28-2006	A	11447	Rubber Grommet
31-0236	B	61660-85	Upper Bracket with threads
31-0234	B	61660-84	Upper Bracket without threads
31-0235	C	61667-84	Lower Bracket
31-0455	C	61667-90A	Lower Bracket 1991-99 with threads
37-9094	D	5775	Spacer
40-0364	E	63505-84	Hose, 10 ft.
38-0222	F	Kit	Chrome Bolt Kit 1984-90
38-0229	F	Kit	Chrome Bolt Kit 1991-99
37-1427		7965	"T" Nut

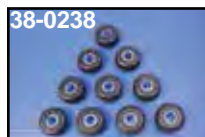


FXST Lower Gas Tank Mount Kit for 1984-99 style flat side tanks includes chrome acorn nuts, thread stud and two beveled washers.

VT No.	Style
37-9012	Acorn
2072-4	Flat Allen
28-2006	Rubber Grommet

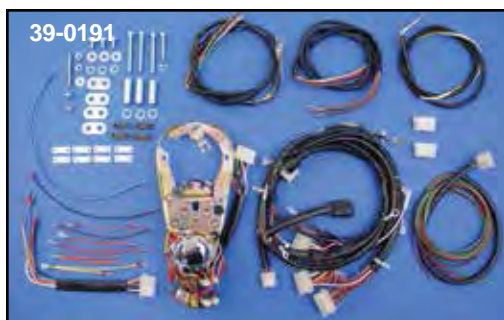


Gas Tank Mounting Kit includes chrome countersunk washers and flat head allen bolts. Mounts lower front gas tank. Fits 1991-99 Softail.
VT No. 2072-4



Rubber Grommets and Spacers Kit includes rubber grommets and spacers, used on all 1984-1999 Softail. Pack of 10.
VT No. 38-0238

Wire Harness/Dash Base Assembly



Wiring Harness /Dash Base Assemblies include complete harness pre-wired to 5-light dash base, 6 post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedo lamp socket and front terminal board when required. VT No. 39-0193 uses 39-0399 flasher (included). 39-0191 requires use of 32-7508 turn signal canceler available separately. The 1987-95 assemblies require purchase of handlebar switch wiring.

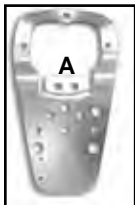
VT No.	Year/Model
39-0193	1987-88 FXST-FLST
39-0194	1989-90 FXST-FLST
39-0191	1991-95 FXST-FLST



Relax...We've done your homework on this one!

FXST Builders Harness/Dash Base Assembly. Builders Harness includes all correct color coded high tension wires, handlebar wires and tail lamp wires for years listed. Dash base assembly includes wired base, 6 post switch, circuit breakers and flashers. Allows use of either the turn signal canceler VT No. 32-7508 (not included) or flasher VT No. 33-0399.

VT No.	Item	Year
39-0968	Dash Base Assembly	1987-95
32-0675	Builder Harness	1987-88
32-0456	Builder Harness	1989-90
32-0726	Builder Harness	1991-95



Dash Mounting Plates available plain, less wiring and sockets, or complete with sockets and hardware.

VT No.	#	Type	Dash	Year
39-0138	A	Plain only	2 and 3	1948-up
39-0944	B	Base only	Cast	1973-up
39-0960	C	Assembled	Cast	1968-95

Dash Plate Ignition Switch Spacers are for spacing dash base and switch in relation to tanks, packs of 10.

VT No.	Size	Type
39-0420	.030"	Dash
39-0421	.060"	Dash
39-0422	.120"	Dash
39-0118	.040"	Switch



Note: Order the appropriate factory service manual to facilitate wire harness installation.

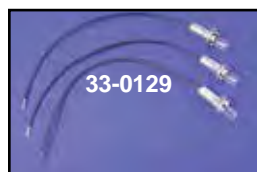


Note: Order speedometer separately.



Assembled Dash Bases are wired with all sockets.

VT No.	Item	Year
39-0960	Cast	1968-95
39-0131	Cast	1968-95
33-0133	Bulb	1965-up 12 Volt



Light Sockets available with steel or plastic body. Bulbs are included.



VT No.	Item
33-0129	1 wire, 3 pack, steel
33-1983	2 wire, 3 pack, plastic
33-2007	2 wire, 3 pack, steel
	Socket has ground wire
33-0534	2 Wire, Insulated type, pair
33-0531	Speedo socket 12V
33-0537	1986-95
33-0138	12v bulb, 10 pack

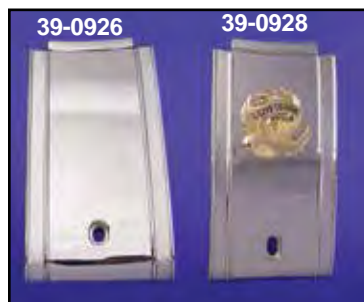


VT No.	Item
39-0209	Kit
39-0210	Spacer, Front
39-0214	Spacer, Rear

Dash Mount Hardware includes bolts, spacers and hardware to install 1948-98 type dash mount bases on 1984-98 FXST-FLST models with flat side tanks.



Tank Divider



Chrome Die Cast Tank Trim Panels replace existing rubber divider on 1984-99 FXST-FLST with die cast dash.

VT No.	Years/Model	Type
39-0926	1984-99 FXST	Chrome
39-0927	1984-99 FXST	Eagle Spirit
39-0928	1984-99 FXST	Gold Inlay Eagle Spirit
28-0433		Rubber Pad fits B, C, D
37-9129	FXST	Screw Kit



Tank Panel Black Rubber Divider for 1984-99 FXST models.
VT No. 28-0714



Chrome Long Rider Dash Panel is constructed of ABS plastic. Fits bobbed tanks on 1968-95 FLH-FXWG-FXST models. Rubber strip included.
VT No. 39-0450



Long Rider Dash Complete Kit with speedometer and switch for 1948-95 Big Twins.

VT No.	Ratio
39-0973	2:1
39-0974	2240:1



Chrome Dash Panel Extension extends the look of the dash on 2000-up Softail models. Replacing 71283-01.
VT No. 39-0429



Chrome Panel Edging slips on sheet metal dash panels and hub cap edges for decorative use. Sold in a 10 foot roll.
VT No. 37-8943



FXST Tank Panel Mount Nuts and Screws.

VT No.	OEM	Item
37-9127	8108	Speed Nut, 10 pack
37-9128	61641-84	Bushings, 5 pack
37-8700	Screw	Chrome Button, 10 pack
37-9129	Kit	As above



Speedometer Adapter Ring fits 1995-up FXD. It includes mount bracket and adapter ring to fit cast dash.
VT No. 39-0192



Chrome Dash Cover fits 1982-92 FXR, 1984-87 FXRS, FXRT, 1986 FXRD, 1987-92 FXR, FXRT, FXRS-SP and FXRS-CON. Replaces 61411-82. The two holes accept a fuel gauge and gas cap.

VT No.	Item
39-0100	Chrome Cover
9014-3	Acorn Bolt Set
9016-3	Button Bolt Set
28-2238	Rubber Trim Strip



Chrome Dash Panel Screws for 2005-up FXDWG.
VT No. 2346-3



1996-up Softail Bobbed Dash Components.

VT No.	OEM	Item
39-0101	71254-96	1996-99 Dash Only
39-0896	Kit	1996-99 Chrome Dash Panel with Switch
39-0987	71250-00	Chrome Dash Panel, 2000-10
Component Listing		
37-0555	7497	Acorn Lock Nut, 1996-up
33-0134	53439-79	Bulb Back Light, 1996-up
33-0149	67136-85	Bulb Back Light, 1996-up
39-0453	67027-99A	MPH Speedometer, 1996-99
39-0449	67033-99	MPH Speedometer, 1999-03
33-0148	67184-94	Speedometer Lamp Socket
28-0139	67190-89	Speedometer Seal, 1989-up
39-0179	67880-94	Reset Switch Boot, 1994-up
33-0137	68024-94	Indicator Lamp Bulbs, 1994-98
39-0180	71302-93	Switch Name Plate, 1994-up
32-0439	71313-96	Ignition Switch, 1996-up
32-0907	72113-94BK	Plug, 3 Way Socket
32-0931	72191-94	Terminal, Socket
32-0919	72153-94	Socket Lock
32-0936	73191-96	Socket Contact



Dash Board Rubber Strip closes the gap between dash and tanks.

VT No.	Fits	Type	Model
28-0543	1968-94	Dash	Big Twin
28-0554	1988-92	FXRS	FXR
28-0540	1977-84	FXS Type	FX

Dash

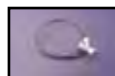


Speedometer Reset Knob fits 1998-up models. Replaces 67854-98.

VT No.	Item	Model
39-0767	Harness	1995-98 FXST, FLST 1996-97 FXDWG
39-0768	Harness	1995-98 FL
39-0549	Reset Knob	All
39-0179	Reset Knob Boot	All
39-0564	Reset Knob Kit	
39-0178	Reset Switch Knob	1999-up



Speedometer Sensor



Programmable Transmission Speedometer

Sensor is a fully adjustable sensor assembly for all 5 and 6 Speed transmissions with electronic drive speedometer. It allows fast and accurate adjustments for any tire size, pulley size on gear ratio change. **VT No. 36-0150**



Speedometer Calibrator

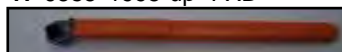
Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.

VT No.	Brand
36-0250	S&S
36-0422	V-Twin



Electronic Speedometer Sensor Unit.

VT No.	Years	Model
17-0561	1996-99	FXST
17-0582	2000-up	FXST
17-0585	1995-up	FXD



Speedometer Sending Unit Wrench features a shortened $\frac{3}{16}$ " ball end hex bit for removal or installation of hex screws used on all Big Twin models equipped with electronic sending units.

VT No. 16-6738



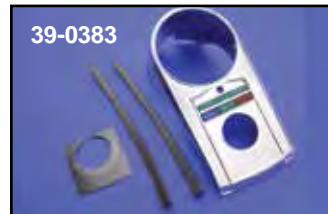
Billet Speedometer Sensor Block
Off includes screw and O-ring.
VT No. 17-0592



Chrome Speedometer Sensor Block-Off Plate Kit includes plate, gasket and mounting screw for 1996-up Softail.
VT No. 17-0234



Cast Dash Kit



FLH-FXST Dash Kit features chrome cast dash with lens and hardware, 6-post switch, choke cable and knob, all mounting hardware and trim strips. Stock on 1968-84 FLH- FXWG, 1984-95 FXST-FXWG is 2240:60 ratio. Can be adapted to all 3½ and 5 gallon tanks. Dash base has wiring and sockets. Spacer kit VT No. 39-0209 is included to mount on 1984-99 Flat side tanks. Choose the proper cable for each application.

VT No.	Type
39-0913	1:1 Ratio
39-0914	2:1 Ratio
39-0972	As Above without Speedometer
39-0967*	As Above without Speedometer
39-0962	2240:60 Ratio
39-0919	1:1 Ratio with Tach
39-0920	2:1 Ratio with Tach

*Note: Includes plain unwired dash base.



Dash Panel Decal fits 1979-93 FL-FLH-FXWG It has a black matte finish, adhesive back, pack of 5.
VT No. 48-0423



Choke Cable Nut Kit includes nut and seal for dash mounted choke on FL-FXWG-FXST models.
VT No. 37-8942

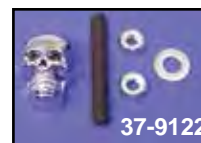
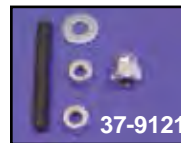
How to choose the right Speedometer: For Stock Application

**2240:60
Ratio**

Fits all Softail and 4-Speed FXWG, 1984-90 and 4-Speed FL, 1981-84 models with front wheel speedometer drives with 16" and 21" front wheel applications, and 1996-2007 electronic speedometers. The 2240:60 may also be used in conjunction with 1991-95 speedometers with reed for self-canceling turn signals if specified.

Dash Panels include lens & rubber strips except where noted.

VT No.	Finish	Model
39-0383	Chrome	1968-90 Big Twin-FLH FXST-FXWG
39-0352	Raw for painting	1968-90 Big Twin-FLH FXST-FXWG
		Less hardware lens and strips
39-0413	Gold	1968-90 Big Twin-FLH-FXST-FXWG
39-0940	Chrome	1991-95 Big Twin FXST



VT No.	Type
37-9121	Acorn
37-9122	Skull
37-0573	Stud only

Chrome Dash Mount Stud Kits include stud, nuts, nylon washer and either skull or acorn nut, Fits 1968-up cast dash panel on FXST-FL-FXWG when choke cable is not used.



1975-95 Dash Hardware Kit includes parts pictured to fit the FLH-FXWG-FXST cast type dash, stock or 39-0383 and 39-0352.
VT No. 39-0382



Late Dash Parts fit late cast dash panel 1968-95 FLH-FXWG-FXST.

VT No.	Year/Item
39-0345	Support
39-0347	Retainer
39-0348	Lens clip

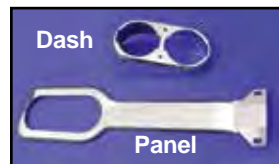
Dash Panel



Chrome Dash Dress Up Kits include dash, panel, rubber strip and chrome allen screws. Fits 1988-92 FXRS.
VT No. 39-0923



Chrome Center Tank Panel for the split tanks of 1977-84 FXS-FXSB-FXEF-FXB.
VT No. 39-0104



Chrome Dash and Panel. Order bolt kit separately.

VT No.	Item	Fits
39-0424	Dash	1995-03 FXDL
39-0412	Dash	1988-92 FXRS, 1991-94 FXDL
39-0411	Panel	1988-92 FXRS
28-0554	Rubber Trim	Dash All
28-0200	Rubber Trim	Panel All
37-8706	Screw	¼ x 20 x 1½ Dash Mount Screw

28-0200

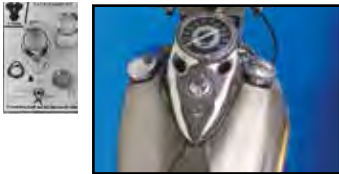




Dash Panels

VT No.	OEM	Type	Finish
39-0111	71271-56	2	Chrome
39-0953	71271-56	2	Raw
39-0110	71272-62	3	Chrome
39-0144	Without key switch hole		Chrome
39-0893*	Smooth	3	Chrome
39-0892*	Smooth	—	Chrome

*Note: Fits XL gauge. 91.5 mm opening for 95-00 XL-FXD Speedo



Cateye Dash Kit is complete as illustrated. Packaged on 18" x 24" board for point of purchase display. Can be ordered with either plain 39-0129 base, or wired 39-0126 base with sockets and bulbs. Includes either 1:1 or 2:1 ratio speedometer and the correct five post key switch with two keys. Order plain base dash kit 39-0129 when it is not desired to rewire harness for lighting base included is 39-0129. Order cable separately. Can be mounted on 1984-91 FXST and requires 39-0209 spacer kit.

VT No.	Type
39-0921	2:1 With Tachometer, includes wire base
39-0922	1:1 With Tachometer, includes wire base
39-0112	Dash Panel
39-0129	Plain Dash Base
39-0126	Wired Dash Base



V-Twin Dash Kits are available with the popular tach-speedo combination included. Can be wired to 1978-up FX-FL models with a tach that is triggered by coil impulse. See instructions for tach wiring. Wired base includes light sockets and all hardware for installation.

VT No.	Type	Ratio
39-0915	2 Light	2:1
39-0916	3 Light	2:1
39-0917	2 Light	1:1
39-0918	3 Light	1:1

Warranty- All Instruments sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. Gauge related item part numbers begin with a 39 prefix. No credit will be issued for these items as they are exchange only.

2 or 3 Lite Dash Kit



2 or 3 Light Dash Kit. Can be ordered with plain base VT No. 39-0138, or wired two light VT No. 39-0958, or three light base with sockets and bulbs 39-0959. Includes either 1:1 or 2:1 ratio speedometer and the correct 5 post key switch with 2 keys. Order plainbase dash kit when it is not desired to rewire harness for dash lighting. Choose proper cable for each application. Nothing else to buy! 3 light dash kit pictured. Can be mounted on 1984-95 FXST-FXWG models.

VT No.	Type
39-0904	3 Light Plain Base 1:1
39-0951	3 Light Plain Base without Speedometer
39-0897	2 Light Wired Base without Speedometer
39-0905	2 Light Plain Base 1:1
39-0906	3 Light Plain Base 2:1
39-0907	2 Light Plain Base 2:1
39-0908	3 Light Wired Base 1:1
39-0909	2 Light Wired Base 1:1
39-0910	3 Light Wired Base 2:1
39-0911	2 Light Wired Base 2:1
39-0964	3 Light Wired Base 2240:60
39-0965	2 Light Wired Base 2240:60



Speedometer Adapter Ring adapts to late model speedometer into FLH style steel dash cover. FLH Dash is shown with 39-0130 adapter ring installed, adapter ring must be affixed with an industrial adhesive for a leak proof seal. VT No's 39-0124 and 39-0192 include chrome ring and bracket to mount electronic speedometer in FLH style dashes.

VT No.	Fits
39-0130	FLH type, chrome
39-0124	1995-up XL and FXD includes mount bracket and adapter ring to fit 2 or 3 light dash.



Electronic Speedometer



Electronic Speedometers fits 1996-up Softail, FXWG models.

VT No. Year

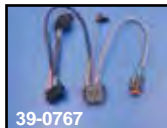
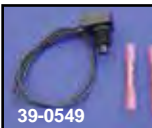
39-0453 1996-98

39-0449* 1999-03

39-0581 2000-up Speedometer sensor harness used with the new speedometers that use an electronic speed sensor.

32-0587 1996-98 Harness

***Note:** Can also be used to update 1996-98 models but requires separate purchase of wiring harness 39-0767



Speedometer Reset Knob fits 1998-up models.

VT No. Item

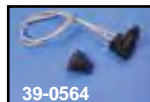
39-0549 Reset Knob

39-0564 Reset Knob

39-0767 Pre wired harness, plugs directly to 96-98 Softail OEM harness when upgrading to a new electronic speedometer. VT No. 39-0449 or 39-0651 Speedometer sold separately.

39-0768 Pre wired harness, plugs directly to 95-98 FLHR/I OEM harness when upgrading to a new electronic speedometer. VT No. 39-0449 or 39-0651 Speedometer sold separately.

39-0179 Reset Boot



FX-FXRS Gauge



Replacement Clear Lens replaces fogged, cracked or broken lens on stock gauges 1982-83 FXR models. Cut off old lens and seal new one in place. Sold each.

VT No. 39-0391



Speedometers have full black plastic case and include brackets. Brackets, replacement plastic lens, and fork tube plugs for mounting brackets and 12 volt bulbs are sold separately.

VT No. Fits/Item

39-0372 10-150 MPH

1982-83 FXR-FXRS

31-3964 Speedometer bracket, chrome

39-0391 Lens only, each

33-0133 12V Bulb

39-0651
Installed



Electric Speedometer Assembly with digital odometer.

VT No. Year Model

39-0651 1996-98 requires 39-0767 Softail

Will not fit 1999 Softail

2000-03

Softail

1996-03

FXDWG

39-0610 As Above

Digital LED

39-0795 2004-07

Softail

39-0597 2004-06

Softail-FXDWG



Speedometer Head with 2240:60 ratio for front wheel drive. Features readings of 10-120 MPH. Fits 1986-93 FXR.

VT No. 39-0934*

***Note:** With auto turn signal switch



Tachometer Replacement Type, 0-8000 RPM.

Order lamp separately. Fits 1983-87 FXRS, Electric, 1987-93 FXRS-SP, FXRS-CON, 1983-85 FXRT, Electric.

VT No. 39-0935



Speedometer Gauge Bezel. Chrome plated two piece design bezel clamps around any large style FLH, FXST, FLST or FXDWG Fatbob type 5" speedometer.

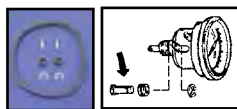
VT No. 42-1049



Speedometer fits FXST-FLST in Fat Bob dashes. Accepts 39-0403 reset knob. VT No. 39-0929 features signal cancel switch and one wire lamp socket.

VT No.	Ratio	Year
39-0396	1:1	1968-81
39-0385	2:1	1981-90
39-0384*	2240:60	1981-90
39-0929	2240:60	1991-95
39-0377	2240:60	1991-95
39-0378	2240:60	1991-95
39-0374	2240:60	1991-95
39-0379	2240:60	1991-95
39-0376	2240:60	1991-95
39-0737	2240:60	1981-95
39-0930	2:1	1981-95 KM/H

Note: 39-0384, 39-0929, 39-0930, use 36-2416 or cables with 12mm nut. 39-0396, 39-0385 use 36-0607 or cables with 5/8" nut.



FLH Speedometer Isolation and Mount Kit mounts speedometers with 5/8" holes replaces 67066-76. Kit includes two pins, clips, bushings and molded outer ring.

28-1952	Kit
12-0594	Snap Ring Only
28-0139	Seal, 1989-up Softail



Reset Knobs. Order for proper applications.

VT No.	OEM	Years/Type
39-0403	67215-89	1981-95 FXST
37-0519	67117-85	Screw for Above, 10 pack
39-0406		1981-95 FXST
39-0338	Alloy	All Female
39-0945	67108-83	1987-94 FXLR



Speedometer Adapter Stud will allow the use of 39-0134 later knob in speedometer with alloy knob.

VT No. 39-0173

Speedometer Cable Drive Type



FLH-FXST-FLST Speedometer with Tachometer is available in 1:1 or 2:1 ratio. It features built in electric tachometer which operates from coil impulse.

VT No.	Ratio	Year
39-0386*	1:1	1968-80
39-0387*	2:1	1981-90
39-0380	2240-60	1991-95

***Note:** Use % speedo nut.



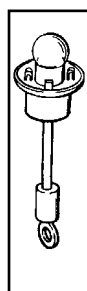
Multi-Ratio Speedos are programmable for 1:1, 2:1 or 2240:1 ratio and feature a LED odometer readout or full digital readout. Will accept 12 or 16mm (5/8") cable ends.

VT No.	Item	Type
39-0731	Speedometer	LED
39-0730	Tach/Speedometer	LED
39-0609	Tach/Speedometer	Full Digital
39-0979	Speedometer	Full Digital



Speedometer-Iso-Support is a molded rubber support to increase speedo rigidity and reduce vibration for FL-FXST-FXWG-FLST. Use in conjunction with speedometer-iso mount pin kit VT No. 28-1952. Kit includes 28-1952 and 28-0419.

VT No.	Item
28-0419	Support
28-0155	Kit

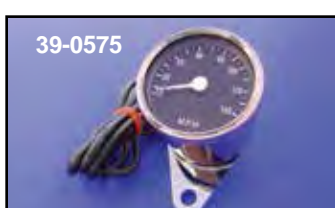
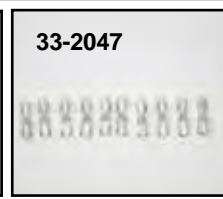
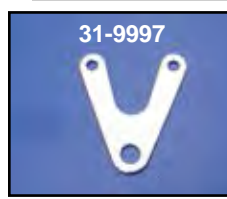


Speedometer and Tachometer Lamp Sockets fit FX-XL models or FL as noted. ***Note:** Cloth covered wired. All other numbers are vinyl covered

VT No.	OEM	Fits	Model
33-1959	67327-78	1979-85	FX-XL
33-1960	92045-76	1976-77	FX-XL
33-0537	71158-86A	1986-95	FLST
33-2171	67034-83	1983-86	FX-XL
33-1933	67202-86	1986-90	FX-XL
33-1934	67107-83	1983-90	FX-XL
39-0135	71151-67B	1967-73	FX-XL
33-2008	Mini Gauge	48mm	—
33-2039	Mini Gauge	60mm	—
33-0531	71151-48	1948-85	FLH
33-0529*	—	1948-85	FLH
33-0537	71158-86B	1986-94	FL
33-0148	67184-94	1995-up	FL



Mini Gauge Kit



48mm Deco or 60mm Mini Speedometer Kits include gauge, chrome bracket, rubber handlebar clamp, and proper cable which can be installed without any adapters or modifications.

48mm Deco	60mm Mini	Ratio	Model/Years
39-0368	39-0315	2:1	1973-95 FX, 1981-84 FL
39-0370	39-0371	2240:60	1981-96 FXST-FLST
39-0598	39-0575	Electric	1995-up FXD 1996-up FXST

48mm Deco or 60mm Mini Tachometer Kits

48mm Deco	60mm Mini	Ratio	Model/Years
39-0367	39-0392*		Electric 3-wire type
31-9997	Fits All		Chrome Y mount
33-2008	Fits All		Light socket with bulb
33-2047	Fits All		12 Volt bulb, 10 pack

Note: For use on 1978-up models with coil triggered tachometer. Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tachometer head must be grounded by black wire.

Gauge Billet Housing Kit



Chrome Billet Housing will accept 48 mm electronic tachometer or speedometer.
VT No. 39-0116



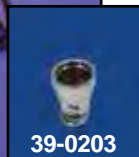
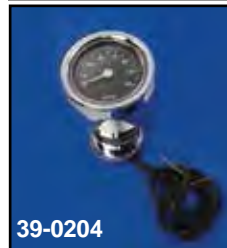
Chrome Handlebar Gauge/Clock.

VT No.	Description
39-0785	Clock with White Face
39-0786	Temperature Gauge
53-0871	Battery



Handlebar Clamps allow mounting of all types of necessary items with easy installation, fits 1.25" and 1" diameter handlebars. Available in black or chrome finish. Kits include mounting hardware and reducer for 1" bar applications.

VT No.	Finish
31-0026	Chrome
31-0027	Black



Chrome 60mm Tachometer Housing Kit includes bracket to mount to Softail and FXDWG fork stem bolt, 60 mm electric tachometer, or electric speedometer to fit 1995-up models. Housing which is available separately may be fitted with any 60mm electric speedometer or gauge.

VT No.	Item
39-0202	Tachometer Kit
39-0204	Speedometer Kit
39-0203	Housing Only



Chrome Clamp includes molded rubber insert to attach mini gauges to handlebars for less vibration.
VT No. 28-0325

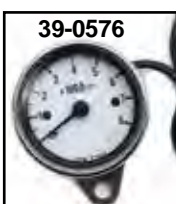


Digital Speedo/Tachometer has the following functions:

- Bar Graph Tach
- High Beam
- Neutral
- Oil Pressure
- Turn Signals
- Digital Odometer
- Trip Meter
- MPH Only
- Unit measures

110mm (L) x 57mm (H) x 38mm (W).

VT No.	Item
39-0599	Gauge (B) Requires an installation bracket
39-0685	Gauge (A) No bracket necessary for installation
31-0984	Bracket
31-2145	Bracket



Mini Gauges include cable and mount clamp and four LED indicators. Note: 39-0556 and 39-0437 includes left side speedometer drive for FXD models. **Note: Only the 60 mm size gauges feature 4 LED lights.**

- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

White Face

48 mm	60 mm	Ratio	Item	Year
39-0435	39-0550	2:1	Speedometer	1973-94
39-0436	39-0561	2240:60	Speedometer	1981-94 Softail
39-0437*	39-0556*	2:1	Speedometer	1995-99
39-0438*	39-0576*	1978-up	Tachometer	Electric
39-0456	39-0456	Knob	Speedometer	
33-2043	—	—	Light Socket	

*Note: Does not have LED indicators.

39-0435, 39-0436, 39-0550, 39-0561 have turn signal lights.
Pre-90 models tap into orange wire exiting turn signal flasher
1991-up models signal indicator light can not be used

Digital Speedometer and Tachometer



48mm	60mm				
White	Black				
Face	Face				
3-LED	4-LED	Ratio	Item	Year	
39-0439	39-0578	2:1	Speedometer	1973-94	
39-0440	39-0579	2240:60	Speedometer	1981-94 Softail	
39-0441	39-0580	2:1	Speedometer	1995-99 FXD	





Mini-Gauges



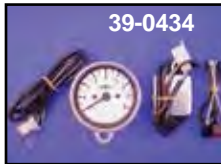
2" Mini Electronic Speedometer fits 1997-up FX.
VT No. 39-0464



39-0417



39-0433



39-0434

Multi-Colored Mini Gauges. The 60 mm gauge features a 2.4" polished stainless body and a white face with a total length of 2.7". Units include a chrome bezel with choice of red, orange, blue, yellow, white, green or purple by the push of a button,

works on a 12 volt system. Tachometer adapter required for use with single fire ignition. Speedometer accepts 12 mm drive cable. Order clamp separately.

VT No.	Gauge	Ratio
39-0417	Speedo	2:1
39-0433	Speedo	2240:60
39-0434	Tach	Electric



39-0575



39-0392

60mm Electric Tachometer and Speedometer fit models 1978-up for tachometer and 1995-up for speedometer applications.

VT No.	Item	Year
39-0575	Speedometer	1995-up
39-0392	Tachometer	1978-up



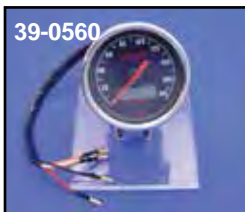
39-0563



39-0789

80mm Electronic Gauge features stainless housing and Y bracket.

VT No.	Type	Year
39-0563	Tachometer	1978-up
39-0789	Speedometer	1995-up



39-0560

60mm Electric Speedometer fits 1996-up models with electric sensor. Unit features LCD odometer readout and polished stainless case. Bracket and clamp available separately.

VT No.	Item
39-0560	Speedometer
31-9997	Y-Bracket
28-0325	1" Clamp



39-0858



39-0859



39-0593



39-0860

60mm Mini Electronic Speedometer/Tachometer.

Speedometer features easy push button recalibration and re-settable trip meter, with LED lighting. The 8000 RPM tachometer has LED lamp. All units have a black face and include clamp. Order 12mm speedometer cable separately on mechanical device speedometer only.

Three functions are (1) accumulated mileage (this can not be reset), (2) Trip 1 (can check total mileage for 1 full gas tank, can be reset to zero), (3) Trip 2 (calculate

mileage from A to B destination, can be reset to zero).

VT No.	Ratio	Type	Item
39-0858	2:1	Mechanical Drive	Speedometer
39-0859	2240:60	Mechanical Drive	Speedometer
39-0593		Electronic Drive	Speedometer
39-0860	0-8000 RPM	Electronic	Tachometer

Digital Speedo & Tach



Chrome Billet Speedometer and Tachometer Assembly clamps to 1" or 1¼" bars and includes speed, rpm and temperature functions.

VT No. 39-0758

Specifications

Housing Size	120 mm x 42 mm x 28.5 mm 4.72" x 1.69" x 1.12"
LCD	Blue LCD with LED backlit
Speedometer	0-299 mph, 0-399km/h
Odometer	0-99,999.9 miles/km
Trip Odometer	0-999.9 miles/km
Engine Speed	0-20,000 rpm



60mm Electronic Speedometer fits electronic equipped sensor 1995-up models. Features blue-backlit LCD display. Bracket and cable included.

Speedometer	0-140 mph or 0-140km/h (selectable)
Odometer	0-99999.9 miles/km
Trip Odometer	0-99999.9 miles/km
Clock (12 hours)	

VT No. 39-0540

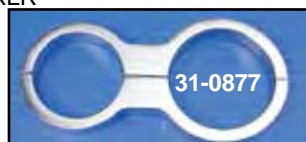


Gauge Mount



Chrome Gauge Covers fit FXR models.

VT No.	OEM	Year	Type
39-0162	Set	1984-90	Tachometer and Speedometer
39-0395	67092-85	1984-94	Tachometer
39-0394	67090-85	1984-90	Speedometer
39-0943	67091-91	1991-94	Speedometer
39-0955	92061-83	1983-up	FXR Rubber Cushion
39-0956	67104-83	1984-91	XL Rubber Cushion
		1987-up	FXLR



Chrome Billet Fork Tube Gauge Bracket permits quick and easy installation of mini 48 mm gauges to exposed 41 mm or 39 mm fork tubes. Gauges are sold separately.

VT No. Fork Size

31-0876 39mm

31-0877 41mm



Chrome Billet Gauge Holder fits 48mm or 60mm gauges for T-type bars 1" or 1 1/4" with 3/2" center.

48mm	60mm	Holes	Type
39-0602	39-0611	None	Single
39-0603	39-0612	2	Single
39-0604	39-0613	None	Dual
39-0605	39-0614	2	Dual



48-0470 Knucklehead

48-0030 1340 cc

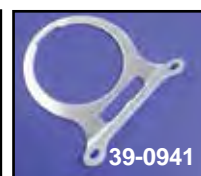
48-0033 Dual Cam

48-0025 Panhead

48-0044 Shovelhead

48-0048 Shovelhead

Motor Plaques measure 18" x 24" and are made of metal.



Speedometer and Tachometer Brackets in chrome fit FXR models. VT No. 39-0397 includes visor.

VT No.	OEM	Light	Years	Type
39-0142	67053-83	3	1983-91	Single
39-0397	67053-86	4	1986-91	Single
39-0941	67083-92	Slot	1992-94	Single
39-0212	67293-95		1995-05	Single
39-0141	67110-83	3	1983-91	Dual
39-0400	67036-86	4	1983-91	Dual
39-0942	67167-92	Slot	1992-94	Dual
39-0213	67294-95A		1995-05	Dual



Indicator Lamps for 1986-up FX-FXR-FXD for A & E mounts.

VT No.	OEM	Color	Type
33-2022	68489-86	Red	Oil P.
33-2023	68574-86	Green	Neutral
33-2024	68023-92	Blue	Hi-Beam
33-2025	68695-91	Green	Turn Signal 1991-up

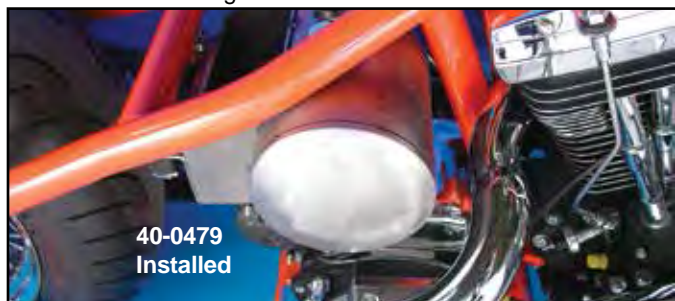


Oil Tank for Softail and Rigid



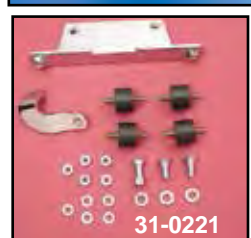
6" Diameter Round Oil Tank fits FXST style rigid and stock Softail frames. Utilizes stock front and rear Softail mount. Top brackets must be fabricated for installation to use with custom frames. Order bracket set separately.

VT No.	Finish
40-0464	Chrome
40-0468	Raw
31-0221	Brackets
37-8961	Drain Plug



Domed Round Tank fits Softail models, center fill.

VT No.	OD	Finish
40-0478	5.5"	Chrome
40-0479	5.5"	Raw
37-8961		Drain Plug



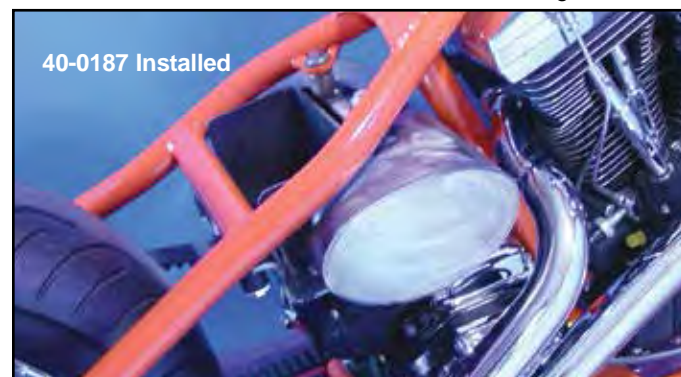
Chrome Oil Tanks fit 1986-99 Softail frames.

VT No.	Oil Fill	Shape	Finish
40-0194	Center	Hex	Chrome
40-0005	Center	Keg	Chrome
31-1259		Bracket	Side



Rocket Oil Tanks is 5" diameter to fit Rigid or Softail models.

VT No.	Finish	Lines
40-0477	Chrome	Left
40-0476	Raw	Left
40-0486	Chrome	Right
40-0487	Raw	Right
37-8961		Drain Plug



Oval Oil Tanks will mount to stock or custom Softail frames right or left side belt drive applications. Tanks accept stock battery. Order bracket set separately. Fits special application for 200/300 left and right side drives

VT No.	Finish
40-0186	Chrome
40-0187	Raw
31-0221	Brackets
37-8961	Drain Plug



40-0189



40-0189



40-0191



40-0191
Back



40-0191
Installed

Round Oil Tanks fit 2000-up TC-88-Softail models with side fill. Tank is 6.5" diameter, 11.75" long and requires removal of coil bracket and relocation of coil. Order mount kit separately.

Note: Will not fit rocker models.

VT No.	Finish
40-0191	Chrome
40-0189	Raw
37-8961	Drain Plug
31-0685	Mount Kit
28-0219	Cap

Oil Tank for 2000- up Softail



31-0685



2000-up Chrome Oil Tank fits Softail models. Replaces 62498-00A.

VT No.	Item
40-0014	Tank
31-0771	Chrome Top Mount
31-0685	Mount Kit



Oil Line Fitting features push in release button for installation 2000-up.

VT No. 40-0497



40-0496



40-0498

Oil Drain Plug for 1990-up Softails to seal oil hose.

VT No.	OEM	Year
40-0496	62725-90	1990-00
40-0498	60328-98A	2001-up



40-0830 40-0831

Hose Retainer fits 2000-up FXST.

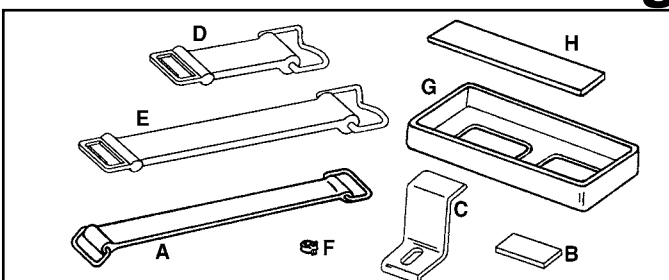
VT No.	Year
40-0830	2000-03
40-0831	2004-up



Billet Oil Drain Block allows remote mounting with drain plug.

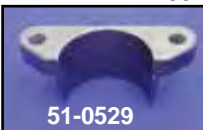
VT No. 40-0485

Mounting Hardware

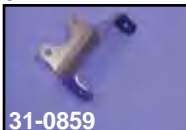


FXST Battery Hardware for 1984-99 Softail models.

VT No.	#	OEM	Item	Year
28-2217	A	66105-77	Strap	1984-92
28-0138	B	66004-93	Clamp Pad	1993-99
31-0260	C	66185-93	Clamp	1993-99 FXST
28-0136	D	66109-93	Front Strap	1993-99
28-0137	E	66111-93	Rear Strap	1993-99
28-0878	—	—	Strap	2001-up
37-8933	F	10067	Vent Clamp	50 pack
28-0423	G	66210-85B	Tray Insert	1986-97
28-0218	G	66210-97	Tray Insert	1998-99
28-0256	G	66210-00	Tray Insert	2000-up
28-0789	G	66210-07	Tray Insert	2007-up
28-0539	H	66309-84	Pad	Pair
		66103-74		



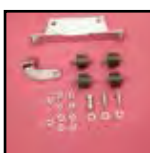
51-0529



31-0859

Oil Tank Mounts for use as center post mount when installing Softail style oil tanks.

VT No.	Item
51-0529	Tube Mount
31-0859	Tank Mount



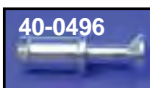
FXST-FLST Oil Tank Mount Kit includes two (2) chrome brackets, four (4) Iso mounts and bolts for 1984-99 mounting.

VT No. 31-0221



Chrome Oil Tank Mount Set features contour design. Fits stock and custom Softail frames 1986-99.

VT No.	Item
31-0754	Set
31-0757	Rear Mount Only



40-0496

Oil Drain Plug for 1990-00 Softails to seal oil hose. Replaces 62725-90.

VT No. 40-0496



Billet Oil Drain Block allows remote mounting with drain plug.

VT No. 40-0485



Chrome Iso Mount Kit includes two (2) 1/4" — 20 UNC thread Iso mounts and two (2) chrome billet covers.

VT No. 28-0565



Iso-Mount Chrome Cover for black 1/4" Iso studs. Pair.

VT No. 37-0877



Oil Tank Mount Kit includes two weld on tabs and Iso bushing and sleeve set for top mount oil tanks.

VT No. 51-0631



Oil Tank for 1989-99 Softail



FXST Oil Tanks replace 62498-89A. Tanks are 4 spigot type for 1989-99 Softail, FXST-FLST. Features factory welded seams and 3 quart capacity.

VT No. Finish
40-0393 Primer
40-0394 Chrome
40-0945 Drain Hose



Softail Oil Tank features center fill and side wings, four spigot type for 1989-99 Softail models, with three quart capacity with stock mounts.

VT No. Finish
40-0460 Raw
40-0490 Chrome



Chrome Oil Tank fits 1982-94 FXR models. Includes mounting hardware and hose. Replaces 62406-81.
VT No. 40-0094



Chrome FXST Oil Tank is three quart with bottom exit hose fittings, battery box dimensions of 7⁷/₈ L x 4 W for 1989-99. Some years may require "T" fitting for oil drain. Order bracket kit separately.
VT No. 40-0396



Center Fill Tank fits 1989-99 Softail models and features threaded inserts on top for custom or stock mounting.

VT No. Finish
40-0025 Chrome
40-0026 Black



Wide Wrap Around Oil Tank is 14" wide for custom wide rigid or FXST type frames. Features top iso mount design.

VT No. 40-0678



FXST Battery Hardware for 2000-up Softail models.

VT No.	OEM	Item	Year
28-0878	—	Strap	2001-up
28-0789	66210-07	Tray Insert	2007-up
28-0539	66309-84 66103-74	Pad	Pair



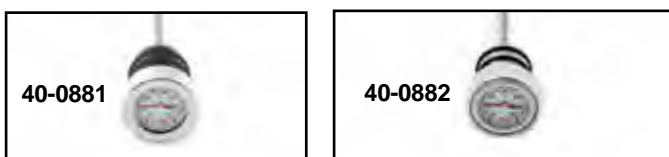
Oil Tank Dipstick and Temperature Gauge Plugs. Stock dip sticks also available, replaces rubber plug-in caps.

VT No.	Type	Fits
40-0503	Temperature Gauge	1970-84 FX-FL
40-0361	Temperature Gauge	1984-99 FXST-FLST
40-0674	Temperature Gauge White	1984-99 FXST-FLST
40-0470	Maltese Cap	1984-99 FXST-FLST
40-0556	Temperature Gauge, White	2000-06 FXST-FLST
40-0810	Temp Gauge, Black	2010-15 FXST-FLST
28-0219	Oil Tank Cap, Plug	All models
40-0227	Maltese Oil Tank Cap	All models
40-0495	Dipstick	FL-FX
40-0196	Maltese Dipstick	1965-84 FX-FL
7354-2	1 1/4" - 20 Thread, Hex	



Chrome Dipsticks for FXD-FXDWG

VT No.	OEM	Years
40-0596	Skull	1999-2005
40-0660	Plain	1991-1998
40-0870	Skull	2006-2012
40-0932	Allen	2006-up



Liquid Filled for Softail.

VT No.	Year
40-0881	2000-06
40-0882	1984-99

Oil Tank Plug and Dipstick



Oil Temperature Dipstick

- Feature LCD read out for Softails.
- Push button for 5 second readout.
- Red light indicates extreme temperature! over 275 degrees.

VT No.	Year
40-0659	1984-99
40-0668	2000-up



Hex

VT No.	Year	Model
40-0887	2007-08	Softail
40-0888	2006-08	FXD



Chrome Oil Fill Dipsticks and Plugs for Softail.

VT No.	Type	Year
40-1279	Flame	1985-99, plug
40-1275	Dome	2000-up
40-1276	Skull	1985-99, plug
40-1277	Skull	2000-up
40-1280	Flame	2000-up

Plain Chrome Oil Tank Plug fits 1985-90. Features knurled edge.
VT No. 40-1283



Push In Oil Tank Plug is constructed of rubber with chrome cap for tanks which accept a push in plug. Plug does not have a dipstick.

VT No.	Type
28-0219	Stock, Flat
40-1279	Flame
40-1276	Skull

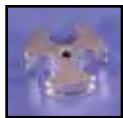


Oil Temperature Gauge fits pre-99 Softail tank.

VT No.	Type
40-0685	Digital
40-0895	Analog



Oil Related



Oil Line/Wire Guide holds (3) $\frac{3}{8}$ " lines. Tie wraps may be used in conjunction with hose guide for installation.

VT No. Finish

40-0221 Chrome, each

40-0611 Alloy Set, 2



Chrome Oil Line To Frame Clamps available in sizes to fit frame tubes and $\frac{5}{8}$ " outside diameter oil lines.

VT No. Size

37-9262 1"

37-9263 $1\frac{1}{8}$ "

37-9264 $1\frac{1}{4}$ "



Oil Line Clamp fits 2000-up Softail models, replaces 91333-06. **VT No. 40-0795**

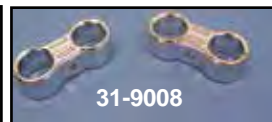
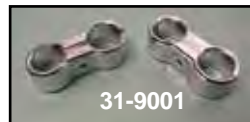


Hose Retainer fits 2000-up FXST.

VT No. Year Qty

40-0830 2000-03 2

40-0831 2004-up 5



Oil Line Separators are a neat clean way to separate and route any $\frac{3}{8}$ " or $\frac{5}{16}$ " braided or rubber oil line.

VT No. Finish Hole U/M

31-9000 Polished 2 2

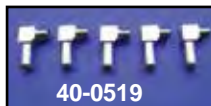
31-9001 Chrome 2 2

31-9008 Chrome 2 2

31-9007 Chrome 3 1

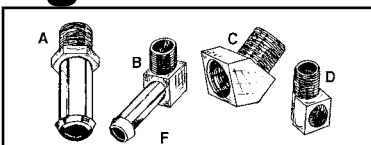


Fitting



Oil Line Fittings for $\frac{3}{8}$ " hose, chrome plated in five pack. Thread is $\frac{1}{8}$ " NPT.

VT No.	OEM	Type	U/M
40-0566	63533-41	Straight, Replica	5
2070-1	63533-41	Straight, Replica	Each
40-0519	26496-75B	90° angle	5
40-0521	Barbed	Straight	5



Chrome Male Fittings for gas and oil measured in NPT thread and inner diameter of line.

A-Straight B-90° Size

40-0525 40-0532 $\frac{1}{8}$ " NPT x $\frac{5}{16}$ " Hose

40-0526 40-0529 $\frac{1}{8}$ " NPT x $\frac{1}{4}$ " Hose

40-0566 40-0519 $\frac{1}{8}$ " NPT x $\frac{3}{8}$ " Hose

40-0608 — $\frac{1}{4}$ " NPT x $\frac{1}{4}$ " Hose

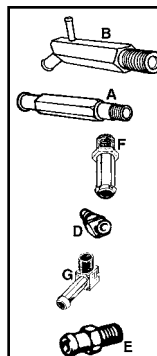
40-0527 40-0530 $\frac{1}{4}$ " NPT x $\frac{5}{16}$ " Hose

Chrome Male Female Fittings.

VT No.	#	Type/Size
40-9990	C	45° $\frac{1}{8}$ " x $\frac{1}{8}$ " NPT, Street Elbow
12-1416	D	90° $\frac{1}{8}$ " x $\frac{1}{8}$ " NPT
12-1419	E	Straight $\frac{1}{8}$ " x $\frac{1}{8}$ " NPT

Male Plugs.

VT No.	#	Size
23-0611	F	$\frac{1}{8}$ " NPT, Chrome
23-0933	F	$\frac{1}{8}$ " NPT, Zinc
40-0531	F	$\frac{1}{4}$ " NPT, Chrome
37-8777	G	$\frac{1}{8}$ " NPT Hex Socket Plug, Plain

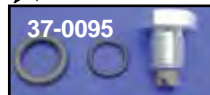


Oil Fittings for Big Twin.

VT No.	#	OEM	Item
40-0566	F	63533-41	Straight
12-1412	A	63533-65	Oiler Return
40-9982	B	63541-70	Oiler T, Rear Chain
40-0579	G	Chrome	Crankcase 90°
40-0549	G	16305-99	Elbow, 1999-up
40-0580	E	25260-78	1978-83 Crank to Air Cleaner
40-0551	F	25259-93A	Straight 1993-up
40-0552	F	26314-99	Straight 1999-up
17-0519	G	62375-57	Elbow
40-0553	G	63554-90	Elbow



Drain Plug



Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases, oil tank, etc.

VT No.	OEM	Size	Use
37-0096	707	$\frac{1}{2}$ "- 13	74 Transmission
37-0097	700	$\frac{3}{8}$ "- 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	$\frac{1}{2}$ "- 20	74 and 80 Inner Primary
37-0098	720, 706A	$\frac{5}{8}$ "- 18	Oil Tank and Time Hole
37-8934	734-739	$\frac{1}{8}$ "- 27	NPT 1987-89 Big Twin Primary Transmission, FXST-FXR
37-0099	739A	$\frac{1}{8}$ "- 27	NPT 1990-03 Big Twin Primary
37-9242		$\frac{1}{8}$ "- 27	NPT 1990-up Big Twin Primary with Hex
37-8961	718	$\frac{1}{4}$ "- 18	NPT Chain Cover
37-9217	722	$\frac{5}{8}$ "- 18	FXR Drain

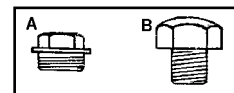
VT No.	OEM	Size	Use
40-0498	60328-98A		2001-up BT Oil Drain Plug
37-0005	60391-04		2007-up Primary Drain Plug
			1999-06 FX-FXD
			2004-06 FXD, FLT FLST
			Primary Drain Plug

A-Drain Plug fits oil tank drain with $\frac{5}{8}$ "-18.

VT No.	Finish
8610-1	Chrome
8611-1	Cadmium
37-9067	Washer 6700B

B-Chrome Plug with gasket fits all 1981-up Big Twins with $\frac{1}{2}$ "- 20 UNC thread.

8493-2	Plug with gasket
40-0329	Chrome Allen Style Plug
15-0685	Gasket only





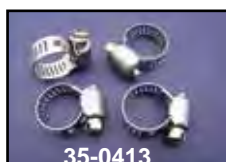
Compression Fitting and Hose Kit includes (6) reusable compression fittings with 1/8" NPT for oil pumps and tanks, and 10 feet of 3/8" stainless steel braided hose. Non-reinforced.

VT No. 40-0459



Fuel-Oil Line in 25 feet shop rolls in reinforced black or clear for fuel use.

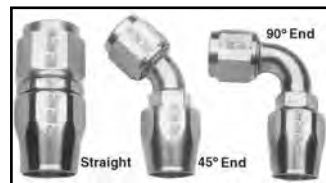
Black	Clear	Size
40-9999	—	1/8"
40-0117	40-1250	3/16"
40-0118	40-1251	1/4"
40-0119	40-1252	5/16"
40-0254	—	5/16" (6 feet)
40-0120	40-1253	3/8"
40-0253	—	3/8" (6 feet)
40-0126	—	1/2"



35-0413

Stainless Hose Clamps are available in Worm Gear type or Torro drive type. Torro drive clamps feature pressed tooth and raised band edges to prevent damage to hose.

Worm Gear	Torro	Size	Type
35-0413	—	7/32"-5/8"	Fuel
35-8031	35-0435	3/8"	Oil



Russell Endura Fittings feature compression end and tapered internal nut. For 3/8" inner diameter braided oil hose.

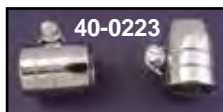
VT No.	Angle
40-0537	Straight
40-0538	45°
40-0539	90°
40-0541	Adapter Fitting

Oil and Fuel Line



Stainless Oil Line Kit includes 10 feet of braided hose with 3/8" inner diameter and six chrome econo-seal hose ends.

VT No. 40-0418



Chrome Econo-Seal Hose Ends act as a clamp and finished end when the stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Smooth	Hex	Fits	Qty
40-0222	40-0213	1/4"	6
40-0248	—	5/16"	6
40-0223	40-0214	3/8"	6
40-0224	40-0218	1/4"	2
40-0249	—	5/16"	2
40-0225	40-0219	3/8"	2
—	40-0220	13/16" Inner Diameter	1
—	40-0591	15 mm	2
—	40-0592	17 mm	2

Fitting



40-0575



40-0583



40-0584

Chrome Oil Line Fitting Set allows use of 3/8" braided steel lines. The built in compression fitting alleviates the need for clamps. Reusable three piece set.

VT No.	Thread	Fits
40-0575	1/2" NPT	TC-88
40-0583	1/8" NPT	Early
40-0584	1/4" NPT	TC-88



40-0210



40-0876

Braided Stainless Hose in bulk lengths to be cut to length as needed. Use econo-seal ends or hose clamps to attach to fitting. **Warning:** Not for use in brake systems.

VT No.	Size	Length (Ft)	Type	Brand
40-0202	1/4" 1/4"	10	Non-reinforced	VT
40-0200	5/16"	5	Non-reinforced	VT
40-0207	5/16"	10	Non-reinforced	VT
40-0275	5/16"	10	Reinforced	Sifton
40-0245	5/16"	25	Non-reinforced	VT
40-0276	5/16"	25	Reinforced	Sifton
40-0210	3/8"	10	Non reinforced	VT
40-0876	3/8"	10	Non-reinforced	VT
40-0244	3/8"	25	Reinforced	VT



40-5011

Russell Universal Pro System Oil Lines feature a unique compression fit sealing system which ensures a positive seal on 3/8" barbed type oil pump or oil tank fittings. Constructed with stainless braided hose and crimped on chrome ends. Sold each.

VT No.	Length	VT No.	Length
40-5010	8"	40-5018	16"
40-5011	9"	40-5019	17"
40-5012	10"	40-5020	18"
40-5013	11"	40-5021	20"
40-5014	12"	40-5022	22"
40-5015	13"	40-5023	24"
40-5016	14"	40-5024	26"
40-5017	15"		



40-0566

Oil Pump/Tank Fitting.
VT No. 40-0566



35-0176



Radii Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. It features a cleaner appearance and superior sealing performance.

Pair	Each	Size
35-0180	35-0175	1/4"
35-0181	—	5/16"
35-0183*	—	5/16"
35-0182	—	3/8"

*Note: Fits S&S Super "E" carburetor fitting



Oil Filter



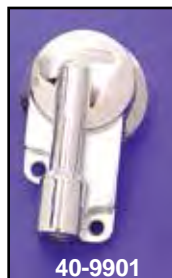
40-0178 Kit



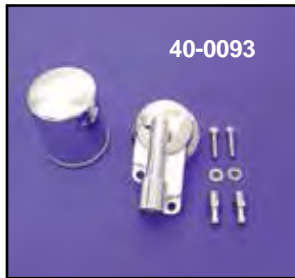
9821-4

Chrome Oil Filter Housing fits 1992-99 Big Twin models, when the filter bolts to right front side of engine.

VT No.	OEM	Item
40-0178	Kit	Chrome Housing with lines
40-9958	26415-98	Chrome Housing Only
40-9901	—	Housing Only Smooth Style
40-9831	33519-92A	Tube, Return
40-9832	33520-92	Tube, Feed
40-9942	Set	Above Tubes
40-9959	63523-92	Tube Connector
37-0825	10112	Tube Clamp
40-9957	Chrome Filter	1992-up FXDG
40-0709	Chrome Filter	1982-up FXST
9821-4	—	Mount Kit, allen
9822-4	—	Mount Kit, acorn
40-9834	63530-92	Nut



40-9901



40-0093



40-0792

VT No.	Item
40-9901	Housing
40-0093	Housing with hose
40-0792	Fittings



V-Twin Customizer Dress Up Kit includes chrome covers for oil filter housing, tappet blocks and oil pump on 1992-99 Big Twin 1340 models.

VT No. 42-0654



42-0731



42-0745

FXST Chrome Oil Filter Housing Kit fits with frame mount unit.

VT No.	Fits
42-0731	1989-91
42-0745	1992-99



Oil Filter Adapter fits 1995-up.
VT No. 40-0942

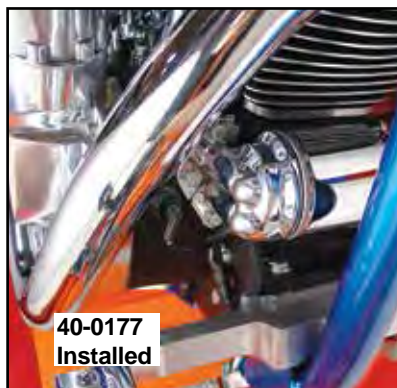


Contour Oil Filter Bracket is 1/2" thick with external fittings for 1992-99 Evolution engines. Includes filter.
VT No. 40-0653



Chrome Housing and Filter Kit fits 1999-06 FLT and 1999-05 Dynaglide models. Replaces 26321-99A.

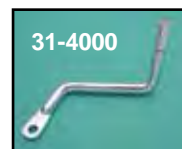
VT No.	Item
40-0177	Kit
9938-6	Acorn Mt Kit
9939-6	Allen Mt Kit
9939-6-P	Polished Allen Mt Kit



40-0177 Installed



40-0177



31-4000



40-0095

Big Twin Chrome Oil Canister and Mount Brackets. Oil lines must be fabricated and routed for installation. Fits 1984-99 FXST, FLST.

VT No.	Item
31-4000	Bracket
40-0095	Filter Unit



40-0751

5.5" Chrome OE Spin-On Oil Filter features a cured black resin impregnated paper that will remove foreign particles from oil. Replaces 63813-90, fits 1991-98 FXD. VT No. 40-0751



40-0433

Perf-form Spin-On Oil Filter Cooler replaces stock spin on filters with 3/4 — 16 thread. Kit includes chrome finned aluminum canister housing, stainless mount plate, seals and 3 filter cartridges.

VT No.	Item
40-0433	Kit fits All Big Twins including TC-88 and electronic fuel injected models

40-0431 Filter Cartridge Sifton Oil Filter Kit includes canister housing, mount plate, seals, with wrench and cleanable element.

VT No.	Item
40-5001	Kit
40-5000	Insert



40-5001



Chrome Billet Oil Filter Bracket fits 1992-99 Evolution models.
VT No. 40-0594



Billet Oil Filter Mount fits 1992-99 Softail.
VT No. 40-0607



40-0315 Installed



40-0315

Filter sold separately



40-0316



Alloy Generator Oil-Filter Adapter bolts in place of two brush generator or alternator Big Twin case conversions. Use 40-0709 filter.

VT No. Item/Finish

40-0315 Adapter, Alloy

40-0316 Adapter, Chrome

40-0709 Chrome Filter



Billet Oil Drain Block allows remote mounting. Includes drain plug. VT No. 40-0485



Oil Filter Canister is polished aluminum, 6" long by 2 1/2" diameter for universal or front left side frame mounting. Canister includes element. Order chrome mounting bracket separate.

VT No. Item

40-0901 Canister

40-0380 Replacement Element

40-0902 Chrome Bracket

Oil Filter Kit



40-9911 Installed



Radii Contour Oil Filter Bracket features a long design covers oil lines and connections. It fits 1992-99 Evolution models and S&S cases and engines with similar mount holes. Filter included. VT No. 40-9911



40-0098



40-0952

Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned aluminum mount flange, with hose and clamps.

VT No. Item

40-0098 Filter Kit

40-0952 Filter Kit

40-0709 Filter only

31-2131 1" Frame Clamps

Finish

Alloy

Chrome

Chrome



Pura-Flo Universal Clamp on Oil Filter Kit includes filter and hose.

VT No. Item

40-0850 Kit

40-0709 Filter

Oil Line



Custom Stainless Steel Oil Line Kit fits TC-88 for custom applications. Includes three compression fittings and three seal ends. Hose must be cut for installation.

VT No. 40-0467

Twin Cam Vent Line replaces stock rubber vent hose from engine to transmission. Includes all necessary fittings. Fits 2002-06 FLHR, FLT, FLH.

VT No. Finish

40-0031 Stainless Steel

40-9965 Chrome



Genuine Russell "Pro-Flex" Stainless Steel Lines with Polished Clamp Kit are pre-cut to exact length for each application listed. Supplied with polished "Tube Seal" ends. Chain primary kits include primary vent and oil return lines. Use original T connector. Fits 1986-91 FXST-FLST Basic Line Kit.

VT No. 40-9001



40-9965



Sifton 1992-99 Braided Oil Line Kit fits Softail models and includes stainless lines, seals and hardware as shown.

Replaces 63705-97.

VT No. 40-0651



Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish and 25 feet in length.

VT No. Size

36-0552 1/4"

36-0553 3/8"

36-0554 1/2"



Oil Filter

Motorshop™ Brand Filter Packs include 6 pc of individually wrapped and numbered chrome filters with 3" outside diameter and length as listed.

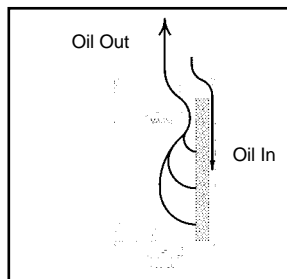
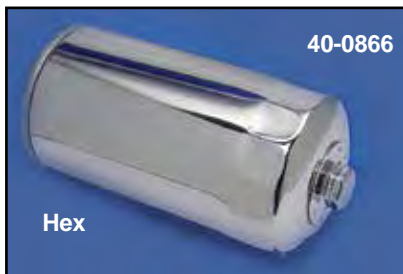
VT No.	OEM	Type	Length
40-0198	63782-80T	82-84 FL-FX	2.5"
40-0199	63796-77T	84-99 Softail	3.75"
40-0233	63798-99	TC-88	3.25"
40-0234	63813-90	FXD	5.5"



Spin-On Oil Filters

- Replaces stock units in chrome or black, Perf-form or V-Twin Brand in stock or with hex nut.
- Perf-form Tall Chrome Filter is ¾" longer than stock and will not fit fuel injected models. All filters listed are low restriction type.

Perf-form	Hex	VT No.	OEM	Finish	Length	Fits
40-0378	40-0860	40-0708	63805-80T	Black	3.75"	1980-98 FLT, 1982-94 FXR, 1984-98 FXST
40-0362	40-0872	40-0709	63796-77T	Chrome	3.75"	As Above
40-0603	—	—	—	Chrome	4.1"	As Above
40-0706	40-0863	40-9956	63812-90	Black	5.5"	1991-98 Dynaglide
40-0707	40-0862	40-9957	63813-90	Chrome	5.5"	1991-98 Dynaglide
40-0724	40-0855	40-0722	63798-99	Chrome	3.25"	1999-up TC-88
—	40-0854	40-0723	63731-99	Black	3.25"	1999-up TC-88
—	40-0867	40-0654	63793-01K	Black	3.38"	2002-up VRSC
—	40-0868	40-0655	63793-01K	Chrome	3.38"	2002-up VRSC



Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall. Available in stock style or with built in hex nut.

Hex	VT No.	OEM	Fits
40-0864	40-0852	63796-77	1980-up 5-Speed Softail-FLT
40-0866	40-0853	63813-90	1991-up Dynaglide
40-0869	40-0656	63793-01	2002-up VRSC
40-0856	40-0657	63798-99	1999-up TC-88



Chrome 5.5" Fram Oil Filters.
Fits 1991-98 Dynaglide
VT No. 40-0727



Length
3.75"
5.5"
3.38"
3.25"

K&N Spin-On Oil Filters are available in chrome or black finish. Feature hex nut end for easy removal and installation, improved pressure relief valve, anti-drain back valve and heavy duty base plate with improved rolled seal.

Chrome	Black	Fits	Length
40-1710	40-1711	1980-98 FLT	3.75"
		1982-94 FXR, 1984-98 FXST	
40-1730	—	1996-98 Dyna	5.5"
40-1732	40-1733	1999-up All TC-88	3.25"

Oil Filter Kit



40-0100
Installed

40-0100



FXST Style Oil Filter Kit features bolt on mounting behind shift plate. Fits Big Twin frames with 1970-up Shovel or Evolution engines. Can be used as an easy access auxiliary unit in addition to filter in tank. Bracket is replica of 1984-99 FXST type replacing 63802-84. Oil spigots are copper and brazed in a vacuum for lasting durability. Includes chrome filter and 6 feet of rubber hose with clamps.

VT No.	Item
40-0100	Complete Kit
40-0709	Chrome filter
40-0708	Black filter



Oil Change Service Kit includes chrome filter and 4 bottles of superior Spectro Heavy Duty Lubricant.

VT No. Fits

41-0050 1984-88 FXST, 1980-98 FLT, 1982-94 FXR, 1984-up XL

41-0051 1991-98 Dynaglide

41-0052 1999-up All TC-88 Big Twins



40-0388

40-0387

40-0389

Sifton Oil Pre-Filters are constructed of machined alloy with a #40 mesh screen installed to trap large debris and a circular magnetic collar to collect the ultra fine ferrous particles before they reach the engine. Unit can be installed in the following locations for 3/8" inner diameter oil line:

- Supply line before the engine on all models
- Primary scavenger return line on Early FLH and FX models
- Return line to oil tank on FL-EL-UL and models without a factory filter
- External oil return on high performance heads.
- Any pressure supply or return (use the prefilter with the 1/8" NPT body).

The 1/2" unit recommended for Softail TC-88 models on the path between the cam bearing housing and oil pump.

VT No.	Type	Hose
40-0388	1/8" NPT Body	3/8"
40-0387	Barbed end	3/8"
40-0389	Barbed end	1/2"

Oil Filter



40-1257 Installed



40-1257



40-0798

Front Mount Filter Unit incorporates filter and regulator mount for 1975-99 Big Twins and 1986-99 FXST-FLST models. Includes filter, chrome billet base and hose fittings.

VT No. Item

40-1257 Complete Kit

40-0711 Chrome Filter

40-1270 Center Thread Fitting

40-0798 Base with Hardware

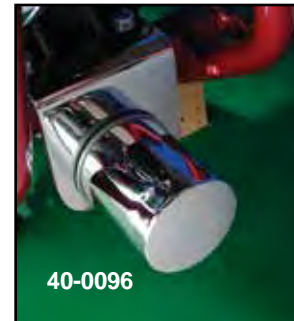
As Pictured

40-0679 Base Only



Oil Filter Nipple with raw finish for 40-1257 fits 40-0711 filter.

VT No. 40-1270



40-0096



40-0096

Pura-Flow Chrome Oil Filter Kit for 1936-99 Big Twins.

VT No. Fits

40-0096 Kit

40-0709 Replacement Filter



Housing

40-0091

Oil Filter Kit features 1992-up style location, to fit 1970-84 Big Twins nose cone engines when using an outside frame front pipe. Mounts under front engine mount.

VT No. Item

40-0091 Chrome

Housing and Bracket Kit

40-0093 Chrome

Housing

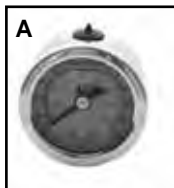


Oil Line Filter Kit includes filter and compression fittings for 3/8" stainless steel hose.

VT No. 40-0462



Oil Gauge



Liquid Filled 1½" Oil Pressure Gauges feature a weather resistant sealed lens, stainless steel case, chrome rim and extra heavy mechanism. The liquid filled face eliminates needle bounce giving a constant reading. All gauges have ⅛" NPT male rear fitting.

VT No.	#	Pounds	Face	Brand
40-9906		0-30	Black	V-Twin
40-0500	A	0-60	White	AEE
40-0569		0-60	Silver	Sifton
40-0571		0-60	Blue	Sifton
40-0382	B	0-60	Black	Accel
40-0386		0-60	Black	V-Twin
40-9907	B	0-100	Black	Accel
40-0385		0-100	Black	V-Twin

Sifton Big Twin Oil Pressure Gauge Kit for 1984-99 Evolution models includes a 1½" liquid filled 0-60 lbs gauge and chrome fitting. Kit is available with or without oil pressure switch sender provision.

VT No.	Type
40-0585	With oil pressure switch fitting hole
40-0586	Without oil pressure switch fitting hole



Chrome Oil Gauge Cover is machined of alloy, with square hole in bottom.
VT No. 40-0448

Adapter



Adapter Kit includes fittings for both feed and return lines. Fits special application.

VT No. 40-0540

Sifton Oil Filter Adapters.

VT No. Fits

40-0709 Chrome Filter

15-1520 Rubber Oil Adapter Seal

15-1521 Gasket (40-4600)



Chrome Oil Filter Adapter fits 1999-up FXD, FXST, FLT, FLST.

VT No. 40-4602



40-0315 Installed

Oil Filter Adapter installed in the generator position.
VT No. 40-0315

Tools



Oil Filter Wrench with ⅜" drive fits all spin-on filters ⅜" drive. Fits all models including TC-88.

VT No. 16-0743



Combination Oil Filter Wrench

includes drain plug hex at opposite end.

VT No. 16-0451



Swivel-Flex Oil Filter Wrenches feature gripper teeth and a durable treated band with a vinyl covered flex handle which swivels to clear frame and exhaust obstructions. Replaces 96221-80.

VT No. 16-0903



Filter Wrench.
VT No. 16-1941



Rocker Box Mounted Oil Gauge fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. The kit is also available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure gauge.

VT No.	Item
40-0791	Mini Kit
40-9977	Complete Kit
40-9985	Line and Bracket Kit
40-4004	Complete Kit with Sender Adapter



Chrome Oil Gauge Fitting allows use of oil gauge or combining of a gauge and stock light switch unit.

VT No.	Item
37-8963	Oil Gauge Fitting
37-8964	Gauge Switch Fitting Chrome
37-9008	Gauge Switch Fitting Polished



TC-88 Oil Pressure Gauge Kit features oil filled gauge, chrome mounting bracket and all necessary mounting hardware. Fits all 1999-05 Dynaglide and 2000-up Softail models. Replaces 75133-99.

VT No. 40-0558



Oil Gauge Kit



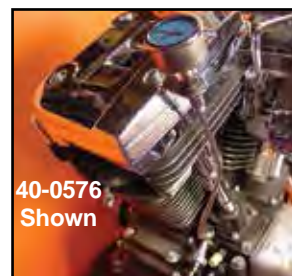
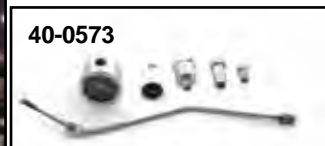
Sifton™ Rocker Box Oil Pressure Gauge Kits feature a 0-60 lb liquid filled pressure gauge and a case fitting which allows retention of oil pressure switch for indicator lamp. Chrome bracket, screw to mount to head and stainless steel line included.

VT No.	Fits
40-9970	1984-99 Evolution
40-9971	2000-up TC-88
40-9905	Bracket



Mini Oil Gauge Kit for 1984-99 Evolution Big Twin. Includes a 1" mini gauge and chrome fitting.

VT No.	Year	Type
40-0879	1984-99	Evolution
40-0589	1/8" NPT	Gauge Only



Rocker Box Mounted Oil Gauge Kit fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. Kit is available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure gauge.

VT No.	Fitting Type
40-0573	Without Oil Pressure Sender
40-0576	With Oil Pressure Sender
32-0429	Sender Only

Chrome Billet Handlebar Assemblies fit 7/8" or 1" handlebars.

VT No.	Item
39-0785	Clock, 7/8" or 1"
39-0786	Outside Temperature Gauge, 1"
39-0788	Clock with glow in dark hands, 7/8" or 1"
53-0871	Replacement Battery



Oil Cooler



40-0306 Installed

Sifton Oil Cooler replica style in black or chrome. Order bracket separately.

VT No.	Finish
40-0305	Black
40-0306	Chrome



31-0154



31-0420



31-3976

Brackets fit Sifton and Lockhart oil coolers.

VT No.	Year	Model
31-0154	1960-84	FX-FL
31-0420	1986-99	FXST
31-3976	1982-94	FXR
31-1253	1997-08	FLT



31-1253

Jagg Low Mount Assisted Oil Cooler Kits feature a 10 row oil cooler with sealed motor fan. Fan turns on automatically at 205°F and pulls a full 150 cfm of air across cooler. Kit includes cooler, fan, oil hose, mounting hardware, automatic thermal fan switch and wiring harness.

VT No.	Fits
40-1527	2009-up FLHT, FLHX, FLHR, FLTR
40-1528*	2006-08 FLHT, FLHX, FLHR, FLTR
40-4602	Offset Filter Adapter

*Note: VT No. 40-4602 Required for Installation



40-1525



40-1516



40-1518



40-1523



40-1524

Sifton Slim Line Oil Cooler. *Note: Deluxe Style

Chrome	Black	Fits	Type
40-1518	40-1516	1982-84 FXR	Vertical
—	—	1991-up FXD, 1984-up FLT	—
—	—	1984-up Softail-FLT	—
40-1524	40-1523	1955-83 Big Twin	Horizontal
—	—	1982-94 FXR, 1984-up FXST, FLT	—
40-1525*	Deluxe	1955-83 Big Twin	Vertical
—	—	1984-99 Softail	—



Jagg Oil Coolers feature multipass oil flow configuration, specially designed turbulators in each oil passage way, highly concentrated mini-louvered air fins and are available in deluxe, black on chrome. Order adapters for TC-88 models separately.

Vertical Mount

Deluxe	Slim Line	Chrome	Fits
—	—	40-1512	1982-94 FXR, 1984-up FXST 1991-up FXD
40-1510	40-1500	—	As Above, includes adapter

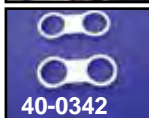
Horizontal Mount

Black	Chrome	Fits
40-1519	40-1520	1984-up FLT, 1982-94 FXR
40-2530	—	As Above Includes Adapter
40-1501	—	2000-up FXST without ABS Includes Adapter



Chrome Billet V-Cooler will mount to front frame tubes as shown. Unit is 4 1/8" wide at the top. Each tube 10.5" long and 1 1/8" in diameter.

VT No. 40-0340



Billet Clamp Sets will mount 1" diameter oil coolers to frames.

VT No. Frame Size

40-0341 1" x 1 1/8"

40-0342 1" x 1"

40-0590 7/8" x 1"



Combo Oil Cooler includes a 0-60lb built in gauge. Chrome unit features two billet clamps to fit 1" through 1.25" frame tubes.

VT No. Item

40-0880 Combo Kit

40-0504 Adapter Fitting for Stainless Hose

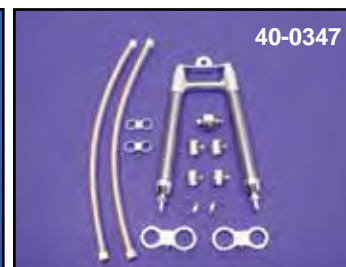


Oil Temperature Gauge has sensor with 1/8" — 27 NPT to fit in oil tank or engine. Includes reset button to record highest temperature during ride.

VT No.	Item	Fits
40-0874	Gauge Kit	—
37-0959	Fitting	1999-up FLT
40-0793		2000-up Softail



Sifton Dual-Cool Kit



Sifton Oil Cooler Kit includes billet dual tube vertical oil cooler with billet mount clamps. It measures 10" long and 4 1/8" wide at the top. Also included are stainless steel braided lines with four chrome seal ends. VT No. 40-0347 does not include or require an adapter.

VT No.	Model
40-0343	2000-up FXST
40-0344	2000-06 FXD
40-0347	1970-84 FX-FLH
40-0348	1986-99 FXST
40-0471	1998-up FLT
40-0183	Housing
40-0211	Hose (pair)



Billet Twin Cooler Set features two independent 1" diameter cooler canisters with four billet clamps for mounting to 1 1/8" front frame tubes.

VT No. 40-0349

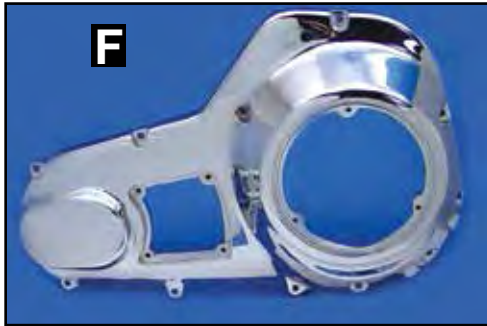


Billet Twin-Cooler Set feature two independent 1" diameter cooler canisters with four billet clamps for mounting to 1 1/8" front frame tubes.

VT No.	Length	Finish
40-0339	9"	Chrome
40-0805	7"	Black
40-0806	11 1/8"	Black



Outer Primary Cover



2342-18

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

Chrome Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer covers. All other covers are sold as cover only. Part number for screw kit given for reference only.

#	VT No.	OEM	Fits/Type	Chrome Allen Screw Kit	Chrome Allen Screw Kit
5 Speed FXR-FLT					
F	43-0209	60665-85B	1985-88 FXR	8916-17	8916-17T
	43-0340	Kit	1985-88 FXR		
G	43-0232	60665-89	1989-93 FXR	8916-17	8916-17T
	43-0341	Kit	1989-93 FXR		
H	43-0222	OE	1994 FXR, 1994-98 FLT	8916-17	8916-17T
	43-0560	60665-94	1994 FXR, 1994-98 FLT	8916-17	8916-17T
	43-0342	Kit	1994 FXR, 1994-98 FLT		
I	43-0248	60665-99	1999-06 FLT, Replica	9959-38	9959-38T
	43-0276	60665-99	1999-06 FLT (V-Twin)	9959-38	9959-38T
	43-0241	OE	1999-06 FLT	9959-38	9959-38T
	43-0249	Kit	1999-06 FLT		
	43-0782	VT	2007-up FLT		
	43-0883	ET	2007-up FLT	2402-18	2402-18T
	43-0374	Black	2007-up FLT, Black		
5-Speed FXST-FLST-FXD					
J	43-0199	60543-86A	1986-88 FXST-FLST	8916-17	8916-17T
	43-0343	Kit	1986-88 FXST-FLST		
K	43-0198	60543-89	1989-93 FXST-FLST-FXD	8919-19	8919-19T
	43-0344	Kit	1989-93 FXST-FLST-FXD		
	43-0224		1994 FXST-FLST-FXD	8919-19	8919-19T
M	43-0345	Kit	1994 FXST-FLST-FXD	8919-19	8919-19T
	43-0211	60543-95	1995-98 FXST-FLST-FXD V-Twin		
	43-0370	Black	1995-98 FXST, Black		
	43-0346	Kit	1995-98 FXST-FLST-FXD		
N	43-0239	OE	1999-06 FXST-FLST-FXD	8919-19	8919-19T
P	43-0240	60543-99	1999-06 FXST-FLST-FXD V-Twin	8919-19	8919-19T
	43-0280	60543-99	1999-06 FXST-FLST-FXD	8919-19	8919-19T
	43-0293	60543-99	1999-06 FXST-FLST-FXD Perma Chrome	8919-19	8919-19T
	43-0347	Kit	1999-06 FXST-FLST, 99-05 FXD-FXWG	2342-18	2342-18T
43-0359	60764-06	2006-up FXD			
43-0884	ET	2006-up FXD			
43-0360	60782-06	2006-up FXDWG, 2007-up FXST			
43-0882	ET	2006-up FXD, 2007-up FXST			
43-0369	Black	2007-up FXST, Black			
	43-0373	Black	2007-up FXD, Black		



Outer Primary



Note:
Big Twin
Outer
Primary
Covers
 are from
 new die
 cast tool-
 ing to
 replace
 stock
 parts. Kits
 include
 chrome
 primary
 cover,
 chrome
 allen
 screws,
 outer
 cover
 starter
 bearing
 and gas-
 kets for
 derby,
 inspection
 and outer
 covers.
 All other
 covers are
 sold as
 cover only.

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.



Primary Cover Kit



Chrome Primary Cover Sets are for Softtail models. Set includes die cast and chrome inner and outer primary cover.

VT No.	Fits	Hardware
43-0250	1990-93	15-0782
43-0251	1994-99	15-0779



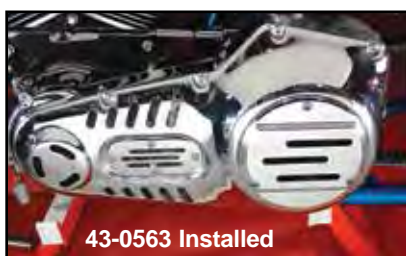
Chrome Billet Outer Primary is fully CNC machined to fit 1990-06 Softtail and FXD models. Cover is designed to make installation/removal of and adjustment of hi-performance clutch packs easy by simply removing the oversized derby cover.

VT No. 43-0098



VT No. With Derby	VT No. Without Derby	Year	Model
43-0264	43-0347	1995-06	Softtail
		1994-05	FXD-FXDWG
43-0288		2006-up	FXD
43-0289		2006-up	FXDWG
		2007-up	FXST
43-0265	43-0249	1994-06	FLT
43-0294		2007-up	FLT
43-0267	43-0341	1989-93	FLT-FXR
43-0272	43-0340	1985-88	FLT-FXR
42-0740		Inspection	FLT
42-9943		Inspection	FXR

Outer Vented Primary Kit



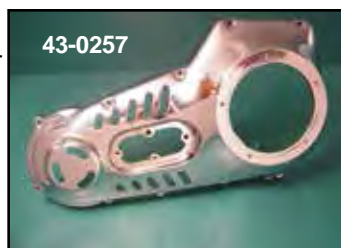
Vented Primary Cover Kits include vented inspection and derby covers with screws for Softtail models.

VT No. Year
43-0562 1989-93
43-0563 1994-05 Dynaglide
 1994-06 FXST



Chrome Vented Primary Covers fit Softtail and FXD models. All parts sold separately.

VT No. Year
43-0110 1994-06
43-0113 1989-93
43-0126 Derby
43-0179 Oval

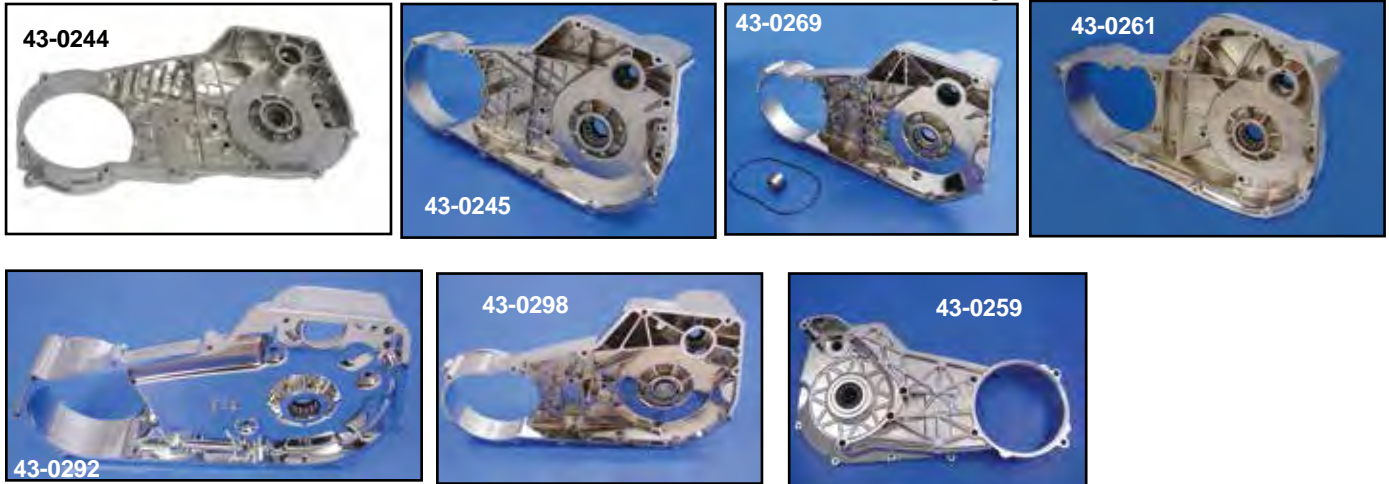


Chrome Vented Outer Primary Covers are without bearing installed.

VT No.	Year	Model
43-0252	1989-93	FXST
43-0257	1994-06	FXST-FXD
43-0290	1995-06	FXST (3 Hole)



Chrome Inner Primary



Chrome Inner Primary Cover Assemblies include bearings, bushings and seals. Installed.

VT No.	Year/Model	
43-0244	1990-93 FXST-FLST	43-0259 2001-2005 FXDWG (OE)
43-0245	1994-2006 FXST-FLST	43-0298 2001-2005 FXDWG
43-0268	1994-2000 FXDWG	43-0292 2008-up FXCW
43-0269	1994-2000 FXD	

For FXD-FXDWG

Does not include bearings, bushings or seals.

FXD 5-Speed

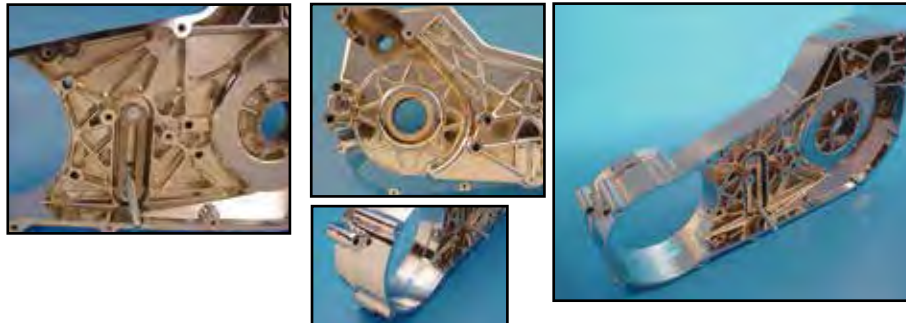
43-0044	1993 FXDWG
43-0279	1994-00 FXDWG
43-0286	1994-00 FXD

FXD 5-Speed

43-0258	2001-05 FXD
43-1050	2001-05 FXD
43-1055	2001-05 FXDWG
43-0690	Bushing



Offset Inner Primary Cover



V-Twin™ Offset Inner Primary Covers for 1994-2003 Softtail feature chrome finish with reinforcing webs for added strength. Available in offsets for fat tire and wide frame applications. Uses 1994-2003 primary component, sold separately.

VT No.	Offset
43-0451	.250"
43-0452	.500"
43-0453	.750"
43-0454	1.00"
43-0455	1.25"
43-0456	1.50"

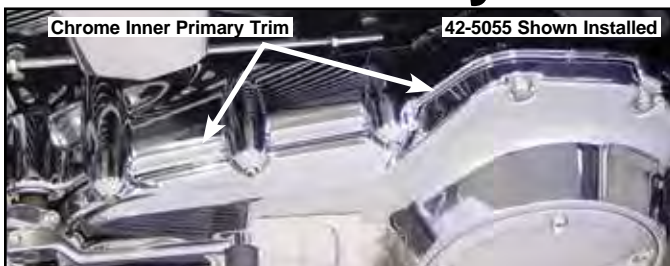


48-0470 Knuckle Head 48-0030 1340 cc 48-0033 Dual Cam 48-0025 Panhead 48-0044 Shovelhead 48-0048 Shovelhead

Motor Plaques measure 18" x 24" and are made of metal.



Inner Primary Trim



Chrome Inner Primary Trim easily adapts to stock cast inner primary without complicated disassembly.

VT No.	Year	Model
42-0326	Late 1986-88	FLT-FLHT
42-5058	2006-up	FXDWG
42-5057	2007-up	Softail
42-0729	1986-88	FXST-FLST



Inner Primary Cover with chain drive. Fits 1984-85
VT No. 43-0155



Chrome FXDWG Inner Primary Cover fits 1994-2000.
VT No. 43-0279

Inner Primary



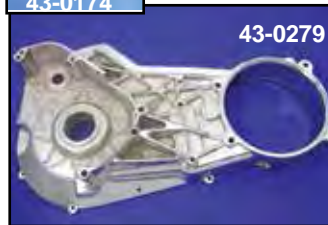
43-9139



43-0174



43-9145



43-0279



43-0229



43-0176



43-9143



43-0233

Cast Inner Primary Covers available in chrome, cast, polished or OE black finish.

VT No.	OEM	Finish	Fits
FXR 5-Speed			
43-0233	60222-90	Cast	1990-93 FXR
FXST-FLST 5-Speed			
43-9139	60630-90	Chrome	1990-93 FXST
43-9143	60630-90	Polished	1990-93 FXST
43-0162	As Above	Chrome	1990-93 FXST Heavy Duty
43-0174	As Above	Polished	As Above Heavy Duty
43-9145	As Above	Chrome	1994-99 FXST
43-0229	As Above	Polished	1994-99 FXST
43-0175	As Above	Chrome	1994-06 FXST Heavy Duty
			1994-06 FLST
43-0176	As Above	Polished	As Above Heavy Duty
43-0279	60692-94A	Chrome	1994-2000 FXDWG



43-9179



43-0175

FLST-FXST Heavy Duty Inner Primary Cover features waffle reinforced design.

VT No.	Finish	Year
43-0162	Chrome	1990-93
43-0174	Polish	1990-93
43-0175	Chrome	1994-06
43-0205	Chrome	1994-06
43-9179	Chrome	1994-06
43-0176	Polish	1994-06

Note: 43-0205 include all hardware except bearing.

Primary Derby Cover

42-0036 42-0605 42-0991 Red Baron 42-0958 Maltese 42-0959 Maltese

42-0091 42-0092 42-0578 42-1057 42-0102 42-0616 42-0531

42-9965 42-0579 42-0747 42-0922 42-6070 Raised Maltese 42-6025 Raised Maltese

42-1086 42-1087 42-1090 42-1980 42-1073 42-1074 42-0632

42-1061 42-1062 42-0120 42-0129 42-1081 42-0131 42-0132

42-1253 42-1254 42-1257 42-1258 42-0470 42-0467 42-0466 42-0471

42-0580 42-1118 42-1252 42-0181 42-1120 42-0194 42-0190

42-0124 42-0195 42-0196 42-0197

Order gaskets and screws separately.

**Order gaskets
and screws
separately.**

3-Hole	5-Hole	Style	Finish	3-Hole	5-Hole	Style	Finish	3-Hole	5-Hole	Style	Finish
42-0036	—	V-Tech	Chrome	42-0747	42-0922	Flame	Chrome	42-1118	—	Contour	Black
42-0605	—	Dome	Chrome	42-1073	42-1074	Lady Luck	Chrome	—	42-1120	Perforated	Black
	42-0990	Red Baron	Chrome	42-0632	—	Finned	Black	42-0194	42-0190	Smooth	Chrome
42-0991	42-0975	Iron Cross	Chrome	42-1061	42-1062	Mesh Skull	Chrome	42-0195	42-0191	Smooth	Black
42-0958	42-0959	Maltese	Chrome	—	42-0120	Smooth	Chrome	42-0181	42-1252	Chrome Skull	Black
42-0579	42-6026	Iron Cross	Chrome	—	42-0129	Smooth	Chrome	42-1257	42-1253	Chrome Skull	Chrome
42-0091	42-0092	Skull	Chrome	—	42-0124	Smooth	Chrome	42-1258	42-1254	Black Skull	Chrome
42-0558	42-0559	Skull	Black	42-0131	42-0132	Raised Skull	Black	42-1257	42-1253	Chrome Skull	Chrome
42-0578	42-1057	Bonehead	Chrome	42-0580	42-1081	Skull	Black	42-1258	42-1254	Black Skull	Chrome
42-0107	42-0950	Eagle Spirit	Chrome	42-1980	—	Finned	Alloy	42-7100	—	Domed Skull	Black
42-9944	42-0849	Eagle Spirit	Gold Inlay	42-1086	42-1088	Ball Milled	Chrome	42-7101	—	Domed Skull	Chrome
42-0102	—	Finned	Polished	42-1150	—	Ball Milled	Black	15-0125	14-0809	Gasket	—
42-0616	—	Ventilated	Chrome	42-1087	42-1091	Contour	Black	—	37-0831	Screws	—
42-0531	—	Retro Smooth	Chrome	42-1090	42-1089	Perforated	Chrome	37-8868	—	Nylon Washer	—
42-9965	—	Retro Bird Logo	Chrome	42-0470	42-0466	Flame	Chrome	2-Hole	3-Hole	5-Hole	—
42-6070	42-6025	Maltese Raised	Chrome	42-0471	42-0467	Flame	Black	42-0198	42-0196	42-0197	Points Cover, Chrome
					42-0222	Raised Skull	Chrome				

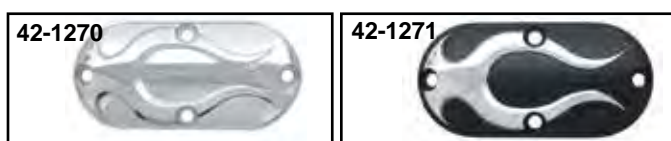


Inspection



Chrome 5-Speed Inspection Covers are available with or without shifter hole.

Without Shift Hole	Years	Model
42-0740	1985-up, 1985-94	FLT, FXR
42-0944	Flame	FLT, FXR
With Shift Hole		
42-9943	1985-94	FXR
42-0049	1985-94	FXR
10-2488	1985-94	Bushing



Inspection Ovals for alloy primary covers.

Chrome	Black	Type
42-9927	—	1986-06 FXST, 1993-05 FXDWG, Smooth
42-0739	—	1990-05 FXD
42-0610	—	1986-06 Softail, Smooth
42-0826	—	1986-06 Softail, Flywheel
42-1008	—	1970-86 Softail, Bonehead
42-1263	42-1267	1984-06 FX-FL-FXST-FLST, Chrome Skull
—	42-1264	1984-06 -FL-FXST-FLST, Black Skull
—	42-1274	1991-2005 FXD
42-0476	42-0477	1999-up FL, 1999-up FX
42-0188	42-0187	1999-up FL, FX
42-1270	42-1271	1984-2006 FXST, FLST, FXD



V-Tech Covers feature allen screw styling in deluxe chrome die cast metal.

VT No.	Item
42-0002	Oval
42-0040	Oval with FXE shift hole



Eagle Spirit Derby have matching pieces available separately. The derby fits Big Twins. Finishes are chrome or chrome with gold inlay.

3-Hole	5-Hole	Years	Finish
42-0107	42-0950	1970-98	Chrome
42-9944	42-0849	1970-98	Chrome with gold inlay



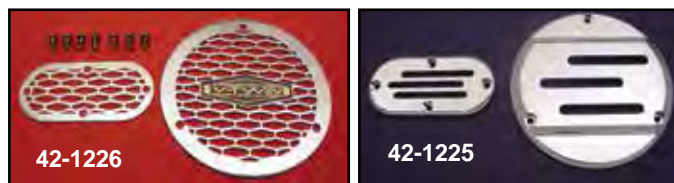
Chrome Flame Derby and Inspection Oval Set. Screws included.

VT No.	Year	Model
42-0817	1965-98	FL and Softail
42-0816	1999-up	Softail
	1999-05	FXD



Chrome Flame Cover Set fits 1986-99 Softail. The set contains three pieces.
VT No. 42-0743

Vented Covered Sets



Chrome Oval and Derby Kit

VT No.	Item
42-1226	V-Twin Vented
42-1225	Billet Vented

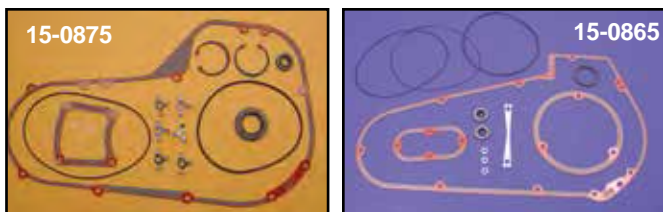


Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins.

VT No.	Derby	Year	Holes
15-1507	15-0562	1999-up	5-Hole
15-1506	15-0563	1970-98	3-Hole

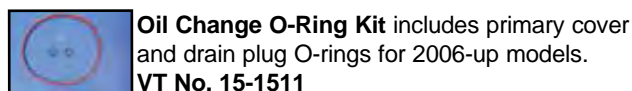


Chrome 3-D Derby Cover features concealed mounting by use of plate which installs like a derby cover. The 3-D spinner cover mounts to stud on plate and held firmly in place by O-ring. The red backing plate can be painted to match color scheme. VT No. 42-0108



James Primary Kits include beaded outer gasket.

Paper	Foamet®	Fits
15-0865	—	1984-88 FXST No Seals
15-0866	15-1335	1984-88 FXST, FLST
15-0869	—	1980-84 FXR-FLT (.062" Thickness)
15-0870	—	1985-93 FXR-FLT (.062" Thickness)
15-0868	15-1332	1989-93 FXST, FLST, 1991-93 FXD
15-0875	15-1331	1994-06 FXR-FLT
15-0876	15-1333	1994-06 FXST, FLST 1994-05 FXD
—	15-1430	2007-up FLT
15-0876	—	1994-06 FXST-FLST-FXD
15-1264	—	2006-up FXD
15-1264	—	2007-up FXST, FLST
—	15-1426	As Above With Silicone Beading
—	15-1334	2006-up FLT



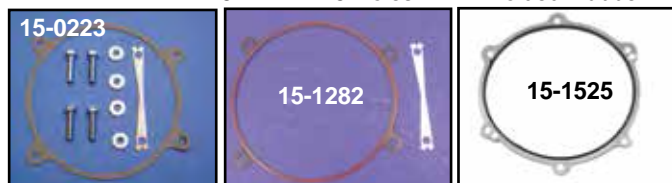
GB Big Twin Primary O-Rings.

Inner Case to Engine

VT No.	OEM	Year
14-0531	11147	1983-99

Derby Cover to Outer Primary

14-0535	25416-84	1985-98
14-0809	25416-99	1999-up
15-1511	17369-06	2006-up FXD
15-1286	25416-99	1999-up Beaded
15-1277	5 Holes	Molded Rubber



GB™ Inner Primary Repair Gasket Kit includes gasket to replace O-ring seal when the lip of the engine is partially or entirely broken off. To avoid machining and welding, grind the partially broken lip smooth and install the gasket. Special lock and bolts included. VT 15-1525 is a metal gasket only.

VT No.	Years	Models
15-0223	1970-90	FX-FL
15-0381	1990-05	FX-FL
15-1525	2006-up	FXD-FLT
	2007-up	FLST-FXST

James Inner Primary O-Ring Saver Kit replaces stock type O-ring with a gasket. Used for repairing damaged crankcase O-sealing lip. Available with a silicone beaded metal gasket or a foam rubber coated gasket. Includes lock tab.

1984-up Evolution and Twin Cams

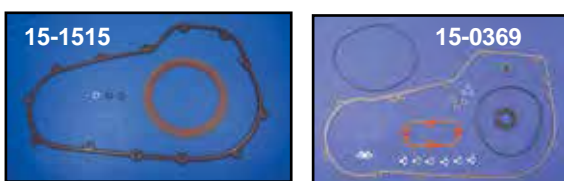
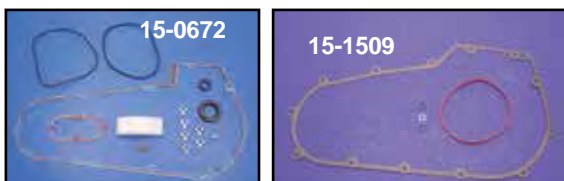
VT No.	Item
15-1282	Metal Beaded
15-1283	Metal Foam Rubber



Primary Bolt Sealing Washers

VT No.	OEM	Type
37-8868	31433-84A	Nylon washer
37-8931	31433-84A	Washer with O-ring

Primary Gasket Kit



GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts.

GB No.	Year	Spd	Model
15-0888	1984-88	4-5	FXST
15-0671	1985-93	5	FLT-FXR
15-0672	1986-89	5	FXST
15-0673	1990-93	5	FXST (10 pieces)
15-0768	1990-93		FXST (15 pieces)
15-0368	1994-00	5	FXR-FLT
15-1513	2007-up	6	FLT
15-1515	2007-up	6	FLT As Above, Outer Gasket Kit Only
15-0369	1994-00	5	Softail
	1994-00	5	FXD
15-1509	2006-up	6	FXD
	2007-up	6	Softail



Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins.

VT No.	Year	Derby
15-1507	1999-up	5-Hole
15-1506	1970-98	3-Hole

Screw



Chrome Screw Kits for Big Twin primary covers.

Acorn	Cap	Allen	Fits
7350-15	—	8762-17	1984-85 FXST 5-Speed
—	—	8762-17T	1984-85 FXST 5-Speed
8914-17	8915-17	8916-17	1985-99 All 5-Speed FXR-FLT
8917-19	8918-19	8919-19	1989-06 FXST, 1991-05 Dynaglide
—	—	2342-18	2006-up FXD, 2007-up Softail
—	—	8919-19P	As Above Polished
9958-19	—	9959-38	1999-06 FLT
—	—	2402-18	2007-up FLT



Primary Hardware



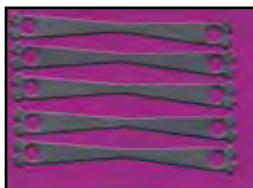
Aluminum Inner Primary Mounting Kits contain all stock type hardware for mounting aluminum inner chain housing on all Big Twin.

VT No.	Years/Models
37-8668	1985-88 FXST
9904-17	1986-up FXR-FLT
37-9120	1989-up FXST
9870-16	1986-93 Softail and Dynaglide, Colony
9873-16	1994-up As Above
2294-14	1999-up FXD-FXDWG
17-0946	1987-90 Lock Tab Only
37-8803	1971-up Bolt with Wire Hole
17-0928	1985-up Big Twin, Lock Tab



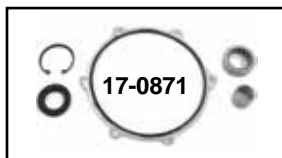
Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware.

VT No. 17-0650



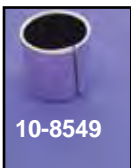
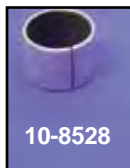
1970-up Big Twin Inner Primary Lock Tab. One piece design eliminates need for safety wire. Sold as a 5 pack.

VT No. 17-0937



Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

1985-93	1994-05	2006-07	2008-up
12-0589	12-0591	17-0871	17-0873
17-0870	1985-05	Bearing/Sleeve	



Outer Primary Cover Bushing/Bearing presses in outer primary cover to secure end of starter shaft.

VT No.	OEM	Years	Type
12-0318	9063	1965-88	Needle Bearing
10-8528	33446-89	1989-93	Bushing
10-8549	33446-94	1994-up	Bushing
10-2488	34632-84B	1984-94	Bushing (FXR)



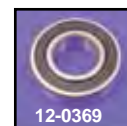
1994-up Inner Primary Hardware and Gasket Set for Softail models. Set includes all parts shown including bearing and inner sleeve.

VT No.	Year
15-0781	1986-89
15-0782	1990-93
15-0779	1994-06
15-0784	2007-up



Late 1984-up Big Twin Inner Primary Bearing supports transmission mainshaft at inner primary area. Available in OEM floating style roller bearing **Type (B)** which requires purchase of the inner sleeve, 17-9941. **Type (A)** is the double sealed ball bearing style which does not require the sleeve.

VT No.	Type
12-9935	Sealed Ball Bearing (A)
12-0357	Stock Roller Bearing (B)
12-1279	Bearing Only, 2007-up
17-9941	1984-05 Sleeve
12-9935	As Above Sleeve Not Required
14-0104	1970-84 Seal, 5 pack



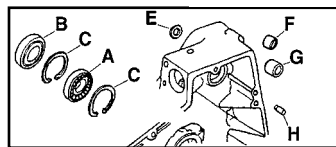
Bearings Only, Number of Shields Noted.

12-0369 1984-up 5-Speed FXR-FLT, two shields



Stepped Inner Primary Bearing Race for all 1991-05 Big Twins features an extra step on the inside diameter that acts as a stop on the transmission mainshaft. When the race is pressed on the shaft the step will not allow the race to move inward toward mainshaft seal.

VT No. 17-0465



Late 1984-up Inner Primary Hardware fits Big Twin 5 Speed FXST-FLST.

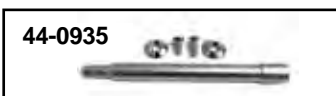


VT No.	#	OEM	Item
12-9755	A	9135	Bearing
14-0159	B	12052	Seal, 1985-up, 5 pack
12-0969	C	60678-85	Retaining Ring
10-8527	F	33445-89	Bushing Starter Shaft Inner, 1989-93
10-8548	F	33445-94	As Above, 1994-up
14-0920	E	12053A	Seals, 1989-93, 5 pack
14-0961	E	12066	Seal 1994-up
12-1198	H	221	Pin, Dowel, FLT, FXR, 1984-up
10-8528	G	33446-89	Bushing Starter Outer
10-8549	G	33446-93	As Above, 1994-up
12-1253	H	—	Transmission Dowel Pin
12-1172	H	—	1986-up FXST-FLST





Front Axle



Chrome Flush Mount Front Axle Kits.

VT No.	Year	Model
44-0003	1988-99	FXR-FXD (39mm)
44-0004	1984-99	FXST-FXDWG
44-0005	1986-06	FLST



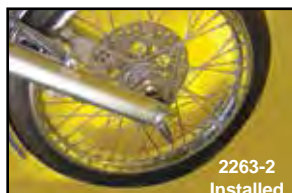
Front Axle Nut replaces 7734W,
1/2 x 20 threads, Zinc.

VT No.	Type
44-0307	Each
44-2013	5 pack



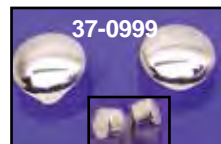
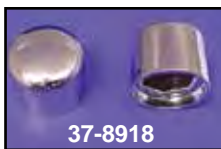
Speedo Drive Spacers replace drive units. Fits
1984-95 FXST.

VT No. 44-2008



Pike Front Axle Nut Kit fits 1972-
up WG, 1984-up Softail models
and 39mm FXR and FXD.

VT No. 2263-2



Big Twin Front Axle Cap Cover Sets include right and left
caps with set screws for glide type forks. Chrome.

VT No.	Type	Year/Model
37-0038	Ball	1972-up FXWG-FLT FXST-FLH
37-0036	Cap	1972-84 FXWG-FLT-FXST FLH and XL-FX with 39mm tubes
37-8918	Cap	1988-up FXSTS
37-0380	Cap	2000-up FLT-FLHT
37-0991	Cap	1984-06 FXST
37-0999	Cap	2007-up FXST



Axles have chrome plated ends, except as noted. Axles only.

VT No.	OEM	Fits
44-0084	41584-86	1987-06 FLST-FLSTF
44-0695	41545-07	2007-up FLST
44-0208	43346-83B	1984-99 all FLT 1993-05 FXDWG
44-0793	41547-07	2007-up FLT 2007-up FXST
44-0086	43895-87	1988-99 FXR
44-0614	43895-00	2000-05 FXD
44-0685	43758-04	2004-05 FXD
44-0699	40928-06	2006-07 FXD
44-0747	41628-08	2008-up FXD
44-0746	41348-08	2008-up FXWC
44-0793	41547-07A	2008-up FXDF
44-0691	40936-06	2006-up FXDWG (1")
44-0955	43354-00	2000-06 FXSTD
44-0617		2000-06 FXSTD
44-0696	41549-07	2007-up FXSTD
44-0208	43346-83B	1984-06 FXST
44-0942	41348-08	2008-up FXCW
44-0207	43863-84	1984-86 FXE 1986-87 All XL-XLS-FXR-FXRS
44-0083	41109-88	1988-up FXSTS
44-0358	41116-97	1997-2003 FLSTS
44-0359	43364-00	2000-2007 FLT

Chrome Front Axle Nut Kits.

VT No.	Model
8768-3	1973-up FX-XL
8769-3	1972-up FLH and WG
44-0599	1972-up WG



1984-99 FXST Pike Front Axle fits 41mm fork legs.

VT No. 44-0229

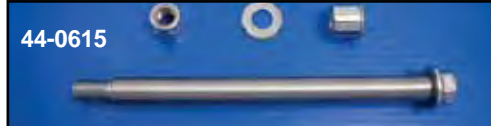
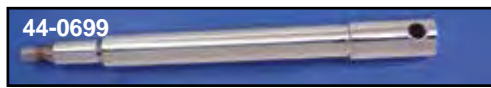
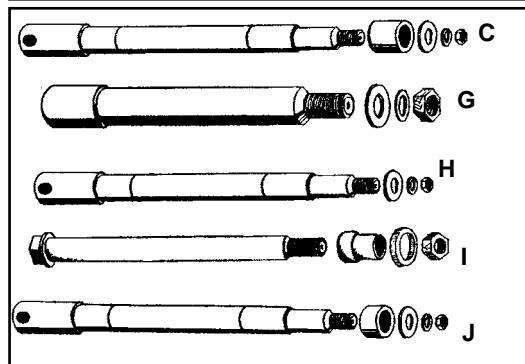


Chrome Axle Nut Caps Set
for both axle nut and axle head
where required. Includes set
screws and hex key wrench. Each
cap has an internal hex to allow
more thickness for the set screws
thread to eliminate thread strip-
ping. Fits 2000-06 FLT-FLHR.

VT No. 37-0059

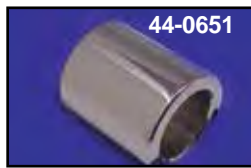


Chrome Front Axle Kit



Chrome Front Axle Kits include plated axle, nuts, spacer, and hardware.

Year/Model	Kit	Spacer	Nut Kit	Axle	#	Fork mm	Outside Diameter
1980-83 FXWG, 1984-06 FXST	44-0572	44-0297	8769-3	44-0208	C	41	.750"
2007-up FXST	44-0795	2391-7	2391-7	44-0793		41	25mm
1984-99 FLT	44-0675	—	9989-4	44-0208	C	41	.750"
2000-07 FLT	44-0673	—	2036-5	44-0359	C	41	1"
2008-up FLT, FXDF, FXDWG	44-0794	—	—	44-0793	C	41	25mm
2000-up FXST-FXDWG	44-0613	—	2022-5	44-0208	C	41	.750"
2006-up FXDWG	—	—	—	44-0691	C	49	1.00"
1984-86 FXE, 1986-87 FXR-FXRS	44-0577	—	8768-3	44-0207	G	35	.750"
1988-99 FXR-FXD	44-0578	—	8769-3	44-0086	H	39	.750"
2000-2003 FXD	44-0614	—	2028-5	44-0614	H	39	.750"
2004-2005 FXD	44-0684	2256-5	2256-5	44-0685	H	39	1.00"
2006-07 FXD	44-0798	—	—	44-0699	H	49	1.00"
1988-96 FXSTS	44-0579	44-0546	37-8118 37-8564*	44-0083	I	—	.750"
				*Washer for above			
2000-up FXSTS	44-0615	—	2032-4	44-0083	I	—	.750"
1987-95 FLST-FLSTF	44-0580	44-0293	8769-3	44-0084	J	41	.750"
1996-99 FLSTF	44-0586	44-0291	8769-3	44-0084	J	41	.750"
1996-99 FLST	44-0587	44-0373	8769-3	44-0084	J	41	.750"
2000-06 FLST	44-0612	—	2034-4	44-0084	J	41	.750"
2000-06 FLSTF	44-0630	2029-5	2029-5	44-0084	J	41	.750"
2007-up FLST	44-0796	2388-5	2388-5	44-0695	J	41	25mm
2000-05 FLSTS	44-0631	—	—	44-0358	J	41	.750"
1997-99 FLSTS	44-0939	2364-5	—	44-0358	K	41	1.00"
2000-06 FLSTS	44-0740	2388-5	—	44-0358			
2007-up FXSTD	44-0843	—	—	44-0696	K	41	25mm



Front Axle Spacers

Chrome	Zinc	Side	Fits
44-0651	44-0297	Right	1984-85 FXWG
		Right	1984-99 FXST
—	44-0546	Right	1988-96 FXSTS
—	44-0550	Right	1997-99 FXSTS
—	44-0553	Left	1997-99 FLSTS
44-0369	44-0368	Left	1997-99 FXD-FXDL
44-0372	44-0350	Left	1996-99 FLSTF
44-0650	44-0293	Left	1986-95 FLST
44-0661	44-0291	Right	1989-94 FLSTF
44-0373	44-0352	Left	1996-99 FLST
—	44-0628	Left	2000-06 FXST-FLST-FXSTS
—	44-0956	Left	2000-06 FLSTS
—	44-0956	Left	2000-06 FLSTS
44-0811	—	Right/Left	2007-up FLST
44-0799	—	Right/Left	2007-up FXST



Smoothie Spacer Set fits front axle. Fits 2000-06 FLST. 3/4" VT No. 44-0116



Front Wheel Seal Spacers sold each.

VT No.	Side	Fits
44-0306	Left	1978-95 XL-XLS-FX-FXE-FXEF
		FXEF-80, 1982-83 FXR-FXRS-FXRT
44-0296	Left	1986-99 All XL models
		1984-99 All FXR models
		1984 FXE-80, 1985 FXEF
44-0297	Right	1984-86 FXWG 1984-99 FXST
44-0291	Right	1988-99 FLSTF
44-0293	Left	1986-99 FLST
44-0551	Right	1997-99 FLST
44-0350	Left	1996-99 FLSTF
44-0352	Left	1996-99 All Softail
44-0628	Left	2000-06 FXSTD
44-0925	Right	2000-06 FXSTD



Chrome Inner Hub Cover fill area between pulley or rotor mount flange and spoke hole flange on hub for smooth appearance and ease of cleaning. Front models fit rotor side, rear kit fits both sides Fits 1987-93 FXST.
VT No. 44-2019

Front Axle Spacer



Chrome Front Axle Spacer, Washer and Nut Kits.

Smooth	Groove	Fits
FXSTS		
—	9823-3	1988-96
9999-3	—	1997-99
2032-4	2031-4	2000-up
FXST-FXDWG		
9826-4	9825-4	1984-95
9991-5	9990-5	1995-96
9993-5	9992-5	1997-99
2022-5	2021-5	2000-06
FXST		
2391-7		2007-up
FXDWG		
2337-5	—	2006-07
2339-5	—	2006-07
2515-5	—	2008-up
FXSTD		
2389-7		2007-up
FLST-FLSTC		
9826-4	9825-4	1984-95
9995-4	—	1997-99
2034-4	2033-4	2000-06
2388-5	—	2007-up
FLSTN		
2390-5	—	2007-up
FLSTF		
9925-4	9924-4	1990-95
9923-5	9922-5	1996-up
2030-5	2029-5	2000-06
2387-5	—	2007-up
FXD		
9975-4	—	1995-99
2028-5	2027-5	2000-03
2256-5	—	2004-05
2339-5	—	2006-07
2514-5	—	2008-up



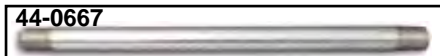
Rear Axle Kit



Chrome Rear Axles

VT No.	OEM	Years	Fits
44-0218	41580-79	1984-86	FXWG
		1980-86	FXB-FXSB
44-0219	41110-79A	1982-up	All FXR-FXST
		1980-99	All FLT
44-0127	41110-89	2000-01	FLT
44-0471	41056-02	2002-07	FLT
44-0787	41056-08	2008	FLT
44-0715	41056-09	2009-up	FLT
44-0610*	41110-79A	2000-06	Softail
44-0127	41110-89	2007	Softail
44-0895	41641-08	2008-up	Softail
44-2014	41114-90	1990-05	FXD
44-0765	41114-06	2006-up	FXD

*Note: Includes spacers and nut.



3/4" Threaded Axles feature 1 inch of 3/4" — 16 UNF thread at each end. Use with acorn, pike or nyloc nuts as required.

VT No.	Item	Length
44-0667	Axle	12 ¹⁵ / ₁₆ "
44-0638	Axle	13.5"
44-0646	Axle	14.0"
44-0148	Axle	14.5"
44-0652	Axle	15.0"
44-0149	Axle	16.0"
37-0889	Acorn Nut Set	
44-0647	Pike Nut Set	

Axle Locators allow use of 3/4 axle in stock rigid frames with 7/8 axle slots.

VT No. 44-1946



Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application. Nut kit includes axle nuts in chrome. Fits belt drive.

Kit Cpt	Spacer	Axle only	Nut Kit	Model/Year
44-0547	44-0342	44-0219	8715-4	1985-92 Softail
44-0548	44-0342	44-0219	8715-4	1993-99 Softail
44-0620	2026-5*	44-0219	—	2000-up FLST
				2000-06 FXST
44-0245	—	44-0610	—	1986-99 FLT
44-0893	2512-7	44-0895	—	2008 FXST
44-0633	—	44-0219	—	2000-up FXSTD
44-2001	44-0341	44-0219	8715-4	1982-95 FXR
44-0150	44-0227	44-2014	9812-3	1990-99 FXD
44-0681	2038-4*	44-2014	—	2000-05 FXD
44-0694	2335-5*	44-0765	—	2006-07 FXD
44-0713	2516-5*	44-0766	—	2008-up FXD

*Note: Includes Nut Kit



Custom Rear Axle for 1986-99 Softail models. Include 3/4" x 14.5" axle.

VT No.	Style
44-0645	Pike
44-0656	Acorn

Axle Nut

Chrome Castle Nut Kit includes washer and cotter pin for rear axles on 1989-up models. Replaces 7987, 511.

VT No.	Item
37-9032	Kit
44-0147	Nut

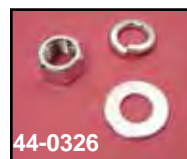
Chrome Rear Axle Nut Kit is a custom hardware kit with installation instructions. Fits 1973-up Big Twin.

VT No.	Style
8606-6	Acorn
8607-6	Cap



Chrome Rear Axle Spring Clip replaces 510 spring clip used on all 1991-up FL, FX, XL. Sold as pack of 5.

VT No. 2042-5

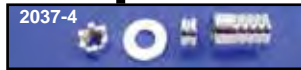


Chrome Axle Parts for 1972-79 FL-FLH, 1973-79 FX-FXE-FXS, 1952-79 Sportster.

VT No.	Item	U/M
44-0326	Nut with washer	Kit
37-8118	5/8" Chrome Nut	10
37-8127	Nyloc-Nut	10
44-0749	Nut Washer	1

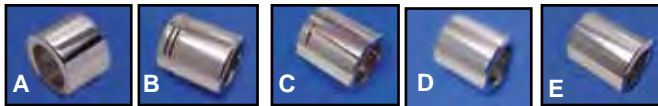


Rear Axle Spacer



Chrome Rear Axle Spacer Kits. FX-FLST Kits include left side spacer, two axle adjuster collars and castle nut. Kits for Dynaglide include castle nut for axle and adjuster collars.

Stock	Grooved	Years
For Softail Models		
9810-4	9809-4	1987-99
2026-5	2025-5	2000-07
2026-5T	—	2008-up
2512-7	—	2008-up
For FXD Models		
9812-3	9811-3	1991-99
2038-4	2037-4	2000-05
2335-5	—	2006-07
2516-5	—	2008-up



Rear Axle Spacers.

Chrome	Zinc	#	Application
44-0325	44-2051	A	1984-86 FXST cast/wire wheel 1973-82 All FL's left cast/wire, 1973-83 FX-FXE-FXEF FXEF-80-FXWG left wire wheel 1981-86 FXE-80 wire wheel 1973-86 All FX cast wheel
44-0342	44-0345	B	1986-99 FXST-FLST
44-0655	44-0340	C	1982 only Classic 1983-up FLH-80 Cast or wire, 1984-86 FXWG wire 1980-86 FXB-FXSB cast wheel
44-0659	44-0341	D	1982-up FXR left side cast/wire 1985-up FXRT cast wheel
44-0227	44-0374	E	1990-99 FXD
44-0813	—		2000-07 FXST



Rear Axle Spacers allow wheels with 1" or 25 mm inner diameter bearings to fit 3/4" axle.

VT No. Length

44-0788	1 1/8"
44-0690	1 1/16"
44-1978	1"



Axle Locator Set allows use of 3/4 axle in stock rigid frames with 7/8" axle slots. **VT No. 44-1946**



Axle Spacer Sets feature 3/4" inner diameter for front or rear wheel use.

Sets	Each	Length	Finish
—	44-0937	—	Chrome
—	44-0879	—	Chrome
—	44-0342	1.25"	Chrome
—	44-0325	27/32"	Chrome
44-0729	—	1/8"	Chrome
44-0730	44-0253	1/4"	Chrome
44-0731	—	3/8"	Chrome
44-0732	—	1/2"	Chrome
44-0733	—	5/8"	Chrome
—	44-0877	.650	Chrome
44-0734	44-0430	3/4"	Zinc
44-0735	44-0254	1"	Chrome
44-0737	—	1 1/4"	Chrome
—	44-0786	1 5/8"	Zinc
44-0736	44-0429	1 1/2"	Zinc
—	44-0659	1 3/16"	Chrome
—	44-0227	1 7/16"	Chrome
—	44-0658	1 15/64"	Chrome



DIY Universal Axle Spacer is constructed of stainless steel 6" long to be cut to length.

VT No. Inner Diameter

44-0670	3/4"
44-0753	1"



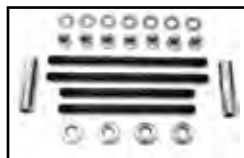
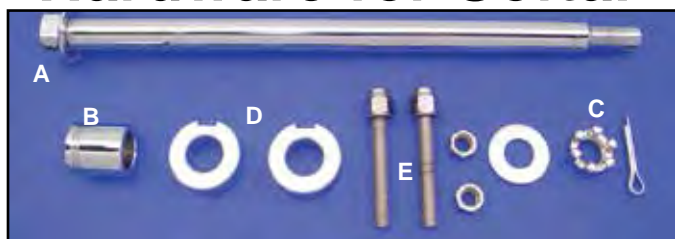
Rear Axle Seal Spacer Sets.

VT No. Application

44-0421	1982-86 FXR's cast/wire wheel pairs 1984-86 FXST wire wheel, 1982-86 FXWG wire wheel 1982 only FXS-80, wire wheel 1982-86 FXB-FXSB cast wheel
44-1944	As above with lip
44-0427	1987-99 FLT-FXST-FXR



Rear Axle and Hardware for Softail

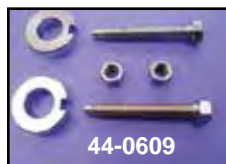


2023-2
Shown



Chrome Rear Axle Adjuster and Nut Kit includes adjusters, collars, axle nut washer and "nugget" chrome cover. Kit allows use of existing nut and cotter pin.

VT No.	Year
44-0635	1986-92
44-0636	1993-99
44-0634	2000-07



Axle Adjuster Kits for Softails include collars and adjuster screws with nuts.

VT No.	Year
44-0545	1986-92
44-0642	1993
44-0641	1994-99
44-0609	2000-07
44-0698	2008-up



Chrome Rear Axle Caps fit 1987-06 FXST-FLST models, completely covers axle ends and cotter key area. Easy to install.

VT No.	Style
37-8908	Smooth
37-9007	Maltese



Rear Axle Cover adds a smooth finished look. Easily installed with set screw. Set of two. Fits 1984-06 Softail.
VT No. 2121-2

Rear Axle Cover

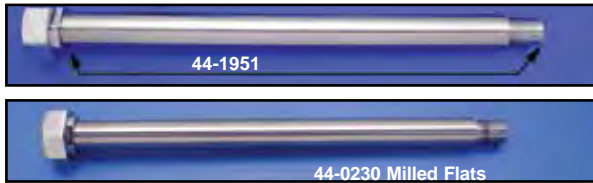


Chrome Tail Spurs dress up rear castings on 1986-99 FXST-FLST models. Contour steel covers fit behind adjusters to protect paint when axle is removed. Chrome adjuster nuts supplied.

VT No.	Item
42-0676	Spurs
44-0545	Adjuster Kit

Chrome Softail Rear Frame Covers bolt onto cover axle adjuster area on all Softail frames 1986-99. Hardware and instructions included.

VT No.	Style
42-0034	Smooth
44-0812	Skull
42-2036	Delta



Note: Rigid types have a milled head to fit replica rigids.

VT No.	Item	Length	Frame Type
44-0221	Kit	10.25"	Rigid
44-2015	Kit	11.75"	Rigid
44-2038	Kit	11.75"	Rigid
44-1951	Axle	10.25"	Rigid
44-0230	Axle	10.75"	Rigid
44-2043	Axle	11.75"	Rigid
44-1985	Axle	11.25"	Rigid
44-1986	Axle	12.25"	Rigid
44-1945	Axle	11.50"	Swingarm
44-0947	Axle	12"	Swingarm
44-1942	Axle	12.50"	Rigid
44-1943	Axle	12.50"	Swingarm
44-1044	Axle	12.50"	Swingarm



Axle Collar Sleeves have milled flat section on one end to fit rigid frame slots.

VT No.	Length	U/M
44-0394	1 ⁵ / ₁₆ "	Pair
44-1987	1 ¹³ / ₁₆ "	Each
44-1988	2 ³ / ₄ "	Each
44-0316		Sleeve Collar
44-0520		Nut



Rigid Frame Disc Brake Rear Axle for use when 1973-up rear disc brake units are installed on rigid frames. Kit includes .750" diameter axle, nut, special spacer and washers. Other axles sold separately. Spacers may have to be cut to length. Rigid axles have milled area on hex head. Swing arm does not. Length includes threads not head.



Chrome Rear Axle Nut and Washer Kit includes two extra thick washers, nut and lock washers for 1973-up, on square swing arms.

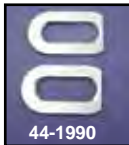
VT No.	Brand
8715-4	Colony
44-0520	V-Twin

Axle Adjuster



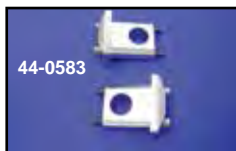
Rear Axle Adjuster Set fits 1981-94 FXR, 1979-83 FLT zinc.

VT No. 44-0600



Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless.

VT No.	Year/Model
44-1989	1984-06 FXST-FLST
44-1990	1982-94 FXR-FXRS



FXR Rear Axle Adjusters include heavy axle pull blocks and chrome end caps with allen screws, for 1982-94. Chrome pivot covers also available.

VT No.	Item
44-0583	Adjusters
42-0030	1982-89 Pivot Cover Set
42-0114	1990-95 Pivot Cover Set



Calibrated Rear Wheel Adjusters feature chrome pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is chrome heavy duty 1/2" rod with micrometer markings; nut is stainless steel. Fits 1973-85 FX-FLH, 1984-86 FXST

VT No. 44-2011



Pyramid Adjuster Block Kit has die cast chrome pyramid has end caps with solid block type pull adjusters.

VT No.	Item	Model
44-0250	Kit	1997-up FLT
44-0541	Block	Pull Adjuster Only
44-0485	Nut fits	44-0366

FXD



Chrome Adjuster Block Set fits 1991-05 FXD models.

VT No. 44-0543



Chrome Rear Axle Nut Cover Set features simple set screw installation. Fits 1991-up FXD.

VT No. 37-9375



Chrome Rear Wheel Adjuster Hardware for 1991-05 models.

VT No.	Item
2000-6	Swingarm End Plate with Adjuster
2001-2	Swingarm End Plates
9987-4	Flathead Allen Adjuster Screw



Wheel Hub Bearing



Deluxe Rear Hub Rebuild contains all internal parts including longest length inner spacer (white 4.4480). Spacer can be cut down or collar removed for some applications.

VT No.	Note	Fits	Brand
44-1997	1	1984-90 FXST, 1987-91 FXR	Peer
44-2047	1 & 2	1992-99 FXST-FLST-FXR, Dynaglide, XL, 1987-99 FLST Wire Wheel only	Peer
44-2048	1 & 2	As Above for Cast Wheel only	Peer
44-0589		2000-up Softail, XL, FXD	SMT

Note: 1. Does not include snap rings and seal washers.
2. Order spacer shims separately.



Rear Wheel Bearing Race and Seal Kit includes two of each bearing, race and proper seals. Fits 1983-94 FXR, 1983-99 FXST-FLST-FLT-XL, 1991-99 Dynaglide, cast or wire wheel
VT No. 44-0420



Bearings Kit includes two tapered bearings and two races replacing 9052 for 1973-99 Big Twin swing arm 1958-85.

VT No.	Item
44-0425	4 Piece Kit
44-0405	Race and Bearing, one pair
44-0406	Bearing Only, one piece
44-0407	Race Only, one piece



Inner Hub Bearing Tubes

VT No.	OEM	Length
Steel Dual Flange Hub Spacer, Front and Rear		
44-0338	43601-78	4.420" Orange
44-0336	43602-78	4.434" Yellow
44-0337	43603-78	4.448" White
Cast Wheel Hub Spacer, Front and Rear		
44-2032	43604-78	4.420" Red
44-2033	43605-78	4.434" Yellow
44-2034	43606-78	4.448" White
Front, Cast		
44-2025	43608-82	4.308" FLT
44-0236	43612-92	FLSTF
Front Laced		
44-0237	43668-82	FLT-FLST-FXST-WG



Adjustable Inner Hub Spacer for 1973-99 wire wheels and most custom wheel application.

VT No. 44-0639



Big Twin Hub Rebuild Kit contains bearings, races, seals and seal spacers. Hub and internal bearing spacer not included. Fits 1986-94 FXR, 1984-99 FXST-FLST
VT No. 44-0453

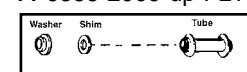


Rear Double Row Retro fit wheel bearing kits for models with bearings. Double row wheel bearings eliminate wheel play, have a longer wear life, require no adjustment. Kits include two bearings, center spacer and spacers. Fit 1984-99 FXST, FLST, 1991-99 FXD, XL.

VT No. 44-2995

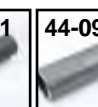
Replica Bearing Kits include inner spacer, rear.

VT No.	Year	Model
44-0989	2000-07	FLT
44-0997	2000-07	FXST-FXD
44-0998	2008	FLT
44-0999	2009-up	FLT



FLT Wheel Hub Hardware fits 1982-99 models, 1982-99 FXR models.

VT No.	OEM	Item
44-2024	43613-92	2.424" Spacer for narrow hub
44-2025	43608-82	4.308" Spacer for wide hub
44-2026	43650-82	Spacer Washer
44-2027	43290-82	.032 Shims, 10 pack
44-2028	43291-82	.016 Shim
44-2029	43292-82	.008 Shim
44-2030	43293-82	.004 Shim
44-2031	43294-82	.002 Shim



Inner Hub Bearing Tube Spacers may be used in some cast mag wheel applications when flange is removed. Check for proper length fit.

VT No.	OEM	Model/Year	Type	Fits
44-0313*	43623-78	1978-99 FX-XL	2.564 Violet	Front
44-1980*	43624-78	Front	2.550 Pink	Front
44-1981*	43625-78	Choose Length	2.536 Gold	Front
44-0958	43625-78	Front	2.542	Front
44-0356	43608-00	2000-07	FXST	
		2000-01	FLT Rear and	Front and Rear
44-0362	43613-00	2000-up	Front XL, FXD	Front
44-0858	43517-00	2000-07	FLT	Front
		2002-07	FLT	Rear
44-0859	43755-04	2004-06	FXD	Front
44-0860	43641-01	2001-03	FX	Front
44-0885	43906-08	2008-up	XL	Rear
44-0961	41349-07	2007-up	FXST	Front
	41349-07	2007-up	FLT	Rear
44-0962	41900-08	2008	FLT	Front
44-0784	43904-08	2009	FLT	
44-0943	41696-08	2008-up	FXST	Rear
44-0708	43905-08	2008-up	FXD	Rear
44-0954	41748-08	2008-up	FXD	Front

*Note: Choose proper length.



Wheel Seals.

Note: VT No. 14-0139 and 14-0658 feature metal housing all others are rubber covered.

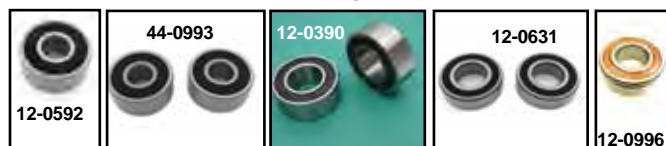
James	VT No.	OEM	Fits
14-0659	14-0140	47519-83A	1983-99 FX, 1985-99 FLST, Front/Rear Wheel Double Lip
—	14-0182	47519-83	1983-84 As Above



Front Wheel Assembly Kit for steel hubs only. Contains two of each of each, bearing, race and seal and one correct seal spacer. Also included for certain applications only are two each snap ring and seal retainer washers. Not included in this kit is the internal bearing spacer which may be ordered separately. Check listing.

VT No.	Wheel	Fits
44-0456	Wire	1984-86 FXWG
44-0457*	Wire	1984-85 FXST
44-0536*	Wire	1986-99 FXST, 1993-99 FXDWG 1984-99 FLT
44-2045*	Cast	1992-99 FLSTF
44-2046	Cast	1987-91 FLST

*Note: Does not include snap rings and seal washers.



Wheel Bearing fits front and rear.

VT No.	OEM	Fits	U/M	Size	Year
12-0592	9267	FXD, FXST	Each	3/4"	2000-06
44-0993	9267	FXD, FXST	Pair	3/4"	2000-06
12-0390	9247	FLT	Pair	1"	2000-07
12-0631	9276	Softail Front	Pair	25mm	2008-up
12-0996		FLT Rear			
		FLT Rear	Pair	25mm	2008-up

Wheel Bearing Kit



Front Wheel Bearing, Race and Seal Kit contains two of each, bearing, race and proper seals. Fits 1984-94 FXR cast or wire, 1984-99 All FX-FLT-FXST cast or wire, 1991-99 Dynaglide, cast or wire. **VT No. 44-0417**



Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each year group. Hub is not included.

VT No.	Type	Fits
44-0537	Single Disc	1984-91 FX-FXR, 1984-91 XL
44-2049*		1992-94 FXR, 1992-99 FXDL
44-0611	Single Disc/ Dual Disc	2000-07 FXD, XL Cast or Wire wheel
44-0988	Single Dual	2000-05 FXD 2000-07 XL
44-0990	Single	2007-up FXST

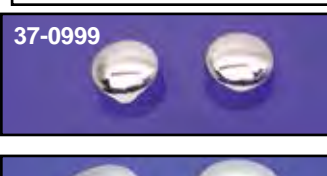
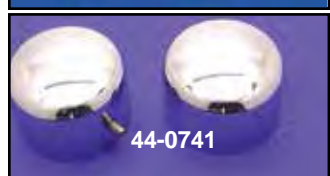
*Note: Order spacer shims separately.



Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals, use existing seal spacer or purchase separately.

VT No.	Item
16-0803	Tool
44-0303	Collar

Axle Nut Cover



Chrome Axle Nut Caps Set for both axle nut and axle head where required. Each cap has an internal hex to allow more thickness for the set screws thread to eliminate thread stripping.

Note: These axle caps will not work on late model rear axles with cotter key locking devices.

Front	Rear	Fitment
—	37-8885	1984-94 FXST
—	37-8885	Does Not Fit Rear 1989-94
—	37-8885	1982-87 FXR
—	37-8885	1981-85 FX
—	37-8884	1973-80 FX
—	37-8886	1971-72 FX
—	37-0041	2000-07 Softail
—	44-0742	2008-up Softail
44-0741	—	2007-up FXST
37-0999	—	2007-up FXST for 25 mm axle
2536-2	—	2007-up FXST
37-0999	—	2008-up Touring for 25 mm axle
—	44-0845	2006-07 FXD
—	37-8885	1980-94 FLT
—	—	Does Not Fit Rear 1989-94
37-0059	—	2000-07 FLT-FLHR for 1"



Rear Wheel Rim



Drop Center Chrome Rims feature drop center design for bead and 40 spoke

holes. All are chrome unless noted. Note: Large hole accepts rubber valve stem tube. Small hole accepts metal stem tubes.

16" Rim with Large Valve Stem Hole			16" Rim with Small Valve Stem Hole			18" Rim with Center Hole		
VT No.	Width	Brand	VT No.	Width	Brand	VT No.	Width	Brand
52-0224	3.0"	V-Twin	52-0230	3.0"	Perma Chrome (CV)	52-0707	2.5"	V-Twin
52-0226	3.0	Perma Chrome	52-0222	3.0"	Perma Chrome	52-0229	4.25"	Perma/Chrome
52-0699	3.0"	As Above Raw	52-1023	3.0"	Black Gloss	17" Rim with Center Hole		
52-0692	3.0"	Black Gloss	52-0143	6.0"	Perma Chrome	52-0435	4.5"	OE
52-0223	4.0"	V-Twin	52-0691	3.5"	AWW	52-0896	6.0"	
52-0303	4.0"	Replica	52-0228	4.5"	Perma Chrome			
			52-0430	5"	OE			

Front



Chrome Replica Drop Center Front Rims.

2.50" x 19"

VT No.	OEM	Brand
52-0700	43018-73	Perma
52-0713	43018-73	DW
52-0688	43001-79	OE
52-0752	43001-06	Perma
21"		
52-0787	2.15"	
52-0748	2.15"	
52-0788	3.25"	



Conventional Chrome Rims are flat style. Fits front tires only and has 40 holes.

VT No.	Diameter	Width
52-0202	19"	1.85"
52-0203	21"	1.85"
52-0208	18"	2.15"



Spoke Thread Protector Sleeves fit over spoke threads during assembly to avoid damage to rim during lacing.

VT No. 28-0722



Front Chrome Rim and Spoke Kits fit hubs as noted.

VT No.	Size	Hub
52-0300	3.0 x 16"	16" Steel
52-0301	2.50 x 19"	Alloy
52-0302	1.85 x 21"	Steel



Front Smoothie Wheel Rims feature a smooth profile with chrome on aluminum construction.

VT No.	Size
52-0790	16" x 3.0"
52-0791	21" x 2.15"



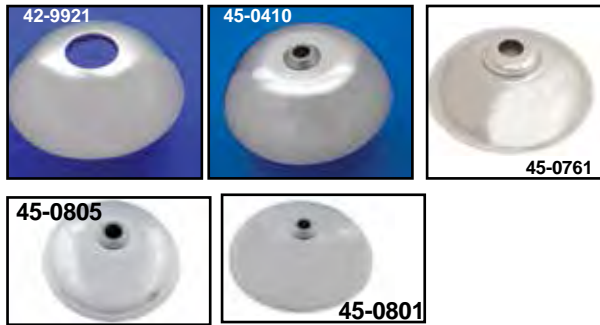
Deluxe Chrome Front Wheel Rims are roll formed of high strength steel and finished with a deluxe chrome finish. Both are drop center style with the rolled-edge design for added strength.

VT No.	OEM	Size
52-0702	43001-79	19" x 2.50"
52-0701	43662-80B	21" x 2.15"
52-0748	Replica	21" x 2.15"
52-1291		23" x 3.00"



Hubcaps

BIG TWIN



Chrome FLST Front Wheel Hubcaps are held by a snap ring. The full 8" dresser hubcaps for wire wheels on glide type forks fit between hub and axle without additional hardware.

VT No.	OEM	Years	Fits
42-9921	43067-86	1986-96	FLST Single Disc 16" wheel held by snap ring
45-0410	43155-97	1997-99	FLST As Above
45-0761			Cap Only
45-0960	43162-97		Front Hub Cap Kit, chrome
45-0934			Cap Only
45-0800	43287-01	2000-06	FXST, FXSTS, FXDWG
45-0801	43155-00	2000-06	FLST
45-0804	44465-88A	1985-96	FXST, 1991-96 FXWG
45-0805	415401-07	2007-up	FLST
12-0956	11175		Snap Ring for 1986-96 FLST Hub Caps



Chrome 4 1/2" Hubcaps fit between hub and axle without additional hardware.

VT No.	Type	Year	Model
42-0068	Rear	1984-up	FXST-FLST
42-0073	Front	1986-up	FLST
45-0408	Front, Mag	1984-95	XL, FXD
			Brushed Aluminum



Hub Cap Adapter Kits. Hub Cap available separately.

VT No.	Fits	Side	Chrome Hub Cap Kit
44-0809	1986-99 FLST	Right, zinc	45-0862
44-0976	2007-up FLST	Right, zinc	
44-0894	1997-99 FLSTS	Left, zinc	45-0866
44-0888	2000-06 FXST	Right, zinc	45-0863
44-0889	1984-99 FXST	Right, zinc	45-0864
	1988-96 FXSTS	Left, zinc	
44-0890	1997-99 FXSTS	Left, zinc	45-0865
44-0974	2000-06 FLSTS	Left, zinc	45-0867
44-0975	2000-06 FLSTF		
44-0995	2000-06 FLST		
—	2000-06 FLSTS	Right	45-0964



"Baby Moon" Chrome Rear Hubcap with screws. Fits 1993-up.
VT No. 45-0416



Chrome Mini Cap fits between swingarm and axle spacer. Fits 1973-95.
VT No. 45-0692

Front And Rear Wheel Hub

All hubs include bearings, races, seals, seal spacers and are assembled and chromed for 40 spokes except where noted.



Rear Hubs

VT No.	#	Year	Model
45-0670	A	1982-85	FXE-FXWG-FXR
45-0325	B	1986-99	FLT
45-0670	A	1984-85	FXST
45-0671	A	1986-99	FXR-FXST-FLST
45-0324	C	1986-99	As Above Billet Type
45-0332	C	2000-06	FXST-FXD, 2000-01 FLT
45-0333	C	2002-07	FLT
45-0333	C	2006-07	FXD
45-0859		2008-up	FXD
45-0473		2008	FLT Only
45-0474		2008-up	FLT
45-0853		2008-up	Softail

Front Hubs

VT No.	#	Year	Model
45-0295	D	1984-99	FXST-FXSTC-FXDWG
45-0295	D	1984-85	FXWG, Single Disc
45-0329	F	1986-99	FXST-FXDWG-FLSTS
45-0588	E	2000-07	FXST, Single Disc, Polished
45-0785		2008-up	FXST
45-0591	E	2000-07	FXST-FLST, Single Disc
45-0688	D	1986-99	FLST-FLSTC Single Disc
45-0298	G	1984-99	FXR-FXD-FXRS
		1984-85	FXSE-80, FXEF Single Disc
45-0292	G	—	As above but Dual Disc
45-0532	H	2000-03	FXD, FXDL Single Disc/Dual Disc
45-0641	H	2000-03	FXDL-FXDX, Single Disc (21")
45-0589	I	2006-07	FXD
45-0788	I	2008-up	FXD with 25mm bearings, 49mm forks
45-0590	J	2006-07	FXDWG
45-0293	D	1988-99	FXSTS
45-0326	A	1984-99	FLT
45-0336	F	2000-07	FLT
45-0786		2008only	FLT Dual Disc
45-0968		2009-up	FLT, Touring, Dual Disc without ABS
45-0342		2004-05	FXD
45-0785		2008-up	FXDWG



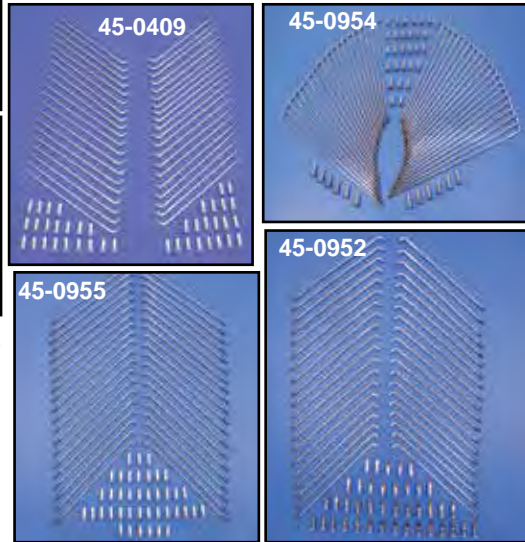
Spoke Set Chart



Styles Shown for Reference Only.

40 Short Shank Spokes

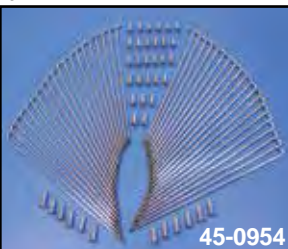
Note: Spokes in this list fit horizontal flanged hubs as styles shown.



Flat Flanged Hubs. Front and rear flanged hubs, including 1936-84 FL-FLH front and rear, 1973-84 FX-FXE rear, 1954-99 XL rear, 1984-95 FLST-FXST-FXDWG front or rear, 1996-up FLST-FXST alloy rear, 1986-up FLT rear, 2000-up XL alloy rear and 1996-up Dynaglide alloy rear. **All spokes listed are 6-8 gauge.** Kits include 40 spokes and 40 nipples.



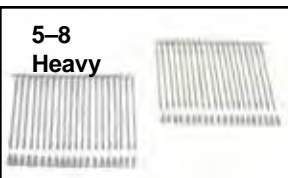
45-0621



45-0954



45-0764



5-8
Heavy

SPOKE SETS FOR FLAT FLANGE HUBS										
Chrome V-Twin	Chrome Buchanan	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Stainless Twirled V-Twin	Stainless Twirled Buchanan	Chrome Diamond V-Twin	Chrome Diamond Buchanan	Size	Rim Type	Note
45-0620	—	—	—	—	—	—	—	15"	DC	
45-0621	45-0720	45-0703	45-0675	45-0709	45-0698	—	45-0682	16"	DC	3
45-0952	—	45-0765	—	—	—	—	—	16"	Profile Rim	
45-0956	—	—	—	—	—	—	—	16"	Profile Rim	5
45-0762	—	45-0765	—	—	—	—	—	17"	DC	4
45-0601	45-0721	—	—	—	—	—	—	18"	C	
45-0610	—	—	—	—	—	—	—	18"	DC	
45-0602	—	—	45-0727	—	45-0729	—	45-0684	19"	C	
45-0767	45-0728	—	45-0730	—	—	—	—	19"	DC	1
45-0603	45-0723	45-0706	45-0677	45-0726	45-0700	45-0716	—	21"	DC/C	
45-0954	—	—	—	—	—	—	—	21"	Profile Rim	
45-0937	—	—	—	—	—	—	—	23"	DC	

SPOKE SETS FOR FLAT FLANGE HUBS							
Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Cadmium Plated V-Twin	Perma Chrome	Size	Rim Type*	Note
45-0731	45-0409	45-0651	45-0710	45-0945	16"	DC	3
—	—	—	—	45-0946	16"	DC	W
—	45-0748	45-0652	—	—	18"	C	
—	45-0955	45-0656	—	—	18"	DC	
—	45-0764	45-0653	—	—	19"	C	
—	—	45-0654	—	—	19"	DC	1
—	—	45-0674	—	—	19"	DC	2
—	45-0713	45-0655	—	45-0477	21"	DC/C	
—	—	—	—	45-0377	23"	DC	

Notes:

1. Fits Disc Type Spool Hub Only
 2. Fits Drum Type Spool Hub Only (Cross 3)
 3. VT No. 45-0409 is Hand Polished
 4. Use with rim 52-0435
 5. Use with rim 52-0761
- *Note: Rim Type Drop Center = DC or Conventional = C
Profile Rim = P
W = Fits wide 52-0730 rim



45-0626

6/8 Gauge Nipple 40 Piece Set fit our spoke sets.

VT No. Type

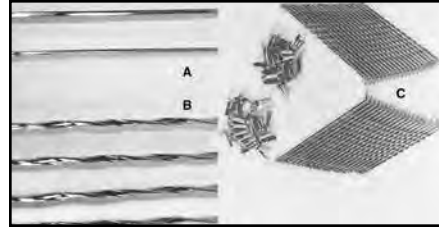
- 45-0626 Chrome Standard, .81"
- 45-0680 Stainless Extended to .875"
- 45-0749 Chrome Extended to .875"
- 45-0750 Stainless Extended to .95"
- 45-0521 Chrome Extended to 1.04"
- 45-0781 Chrome, Extended to 1.02"
- 45-0782 Stainless, Extended to 1.02"



Front Spoke Set



FX-XL-FXR 1973-up Alloy Hub Spoke Set with single or dual disc with vertical flanges to house spokes. Sets include 20 long and 20 short shank spokes. Shank is 8 gauge portion which fits in hub flange with 40 nipples.



Spokes listed fit alloy hubs with vertical flanges as shown.

All Spokes Listed Are 6-8 Gauge

Twirled-Diamond-Stock are noted as the following:

B Twirled Buchanan

B Twirled V-Twin

A Diamond Buchanan

C Ripple Style

Spoke Set for Alloy Front Disc Spool											
Chrome V-Twin	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Stainless Twirled Buchanan	Stainless Diamond Buchanan	Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Perma Chrome	Size	Rim Type*	Note
45-0606	—	—	—	—	—	—	45-0661	—	19"	C	
45-0623	45-0705	45-0676	45-0699	45-0683	—	45-0714	45-0660	45-0631	19"	DC	
45-0607	45-0751	45-0686	45-0701	45-0687	45-0755	—	45-0662	45-0476	21"	DC/C	
45-0611	—	—	—	—	—	45-0612	—	—	21"	DC/C	Fits 2000-up FXD-XL
45-0953	—	—	—	—	—	—	—	—	21"	P	

Twirled Spoke Wheel



Spoke Detail

Twirled Spoke Wheels include chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width
FRONT			
52-0859	1984-99 FLT	16"	3.00"
52-2025	2000-06 FLST	16"	3.00"
52-0852	1986-99 FLST	16"	3.00"
52-0843	1984-95 FXST-FXDWG	21" Single	2.15"
52-0908	1996-99 FXST	21" Single	2.15"
52-0853	1988-99 FXSTS	21" Single	2.15"
52-0971	2000-06 FXST-FXDWG	21" Single	2.15"
52-2014	2007-up FXST	21" Single	2.15"
52-0909	1996-99 FLSTS	16" Single	3.00"
52-0972	2000-up FLSTS	16" Single	3.00"
52-0845	1984-99 FXR-FXD	19" Dual/Single	2.50"
52-0943	1984-99 FXR-FXD	21" Dual/Single	2.15"
52-0973	2000-03 FXD	19" Dual/Single	2.50"
52-2015	2004-05 FXD	19"	2.50"
52-0974	2000-03 FXD	21" Dual/Single	2.15"
52-2016	2004-05 FXD	21"	2.15"

VT No.	Fits	Type	Width
REAR			
52-0177	1982-84 FXE 1982-86 FXWG 1984-85 FXR	16"	3.00"
52-0842	1986-95 FXST-FLST-FXD	16"	3.00"
52-0851	As Above	16"	4.00"
52-0911	1997-99 FXST	16"	3.00"
52-0976	2000-05 FXST- FLST-FXD 2000-01 FLT	16"	3.00"
52-2017	2006-up FXST-FLST	17"	
52-0978	2000-05 FXST-FXD-FLST 2000-01 FLT	16"	4.00"
52-0858	1986-99 FLT	16"	3.00"



Since 1969! Wheel Building Service

Select any of our hubs, a set of spokes including stainless steel, chrome, twirled or diamond spokes and a rim. We will lace and true in our plant. The finished wheel can be shipped in 24 hours. Complete wheel will be billed as follows: Rim, Spokes, Hub and Labor. Service limited to components in stock.

VT No. 60-0125



Chrome Front Wheels

For 41 and 49mm forks as noted

Complete Wheels in stock for immediate shipment from V-Twin Mfg™. The original aftermarket wheel builders since 1969.

W/Chrome Spokes	Stainless	Rim Spokes	Rim Diameter Width
1988-99 FXSTS with single disc on Spring Fork.			
—	52-0825	16"	3.00"
52-0185	52-0826	21"	2.15"
52-0199	—	18"	2.50"
52-0778	—	18"	4.25"
1984-95 FXST-FXDWG, 1984-85 FXWG with single disc. Fits 41mm forks.			
52-0175	52-0823	16"	3.00"
52-0829	52-0830	19" Drop Center	2.50"
52-0169	52-0824	21"	2.15"
52-0455	—	21"	3.25"
52-0450	—	23"	3.00"
Fits 24-0514 assembly only.			
52-0848	52-0849	16"	3.00"
1996-99 FXST-FXDWG-FLSTS with single disc. Fits 41mm forks and Spring Fork (FLSTS)			
52-0904	52-0905	16" (FLSTS)	3.00"
52-0906	52-0907	21"	2.15"
2000-06 FXDWG with 41mm forks and single disc			
52-1084	52-1085	21" Drop Center	2.15"
2000-06 FXST/FXSTS			
52-1084	52-1085	21" Drop Center	2.15"
2007 FXST, 2007-up FXSTS			
52-0997	52-0998	21" Drop Center	2.15"
2008-up FXST			
52-1053	52-1056	21" Drop Center	2.15"
1986-96 FLST with single disc. Fits 41mm forks.			
52-0696	52-0695	16"	3.00"
52-0694	52-0693	21"	2.15"
1997-99 FLST with single disc. Fits 41mm forks.			
52-2019	52-2020	16"	3.00"
2000-up FLSTS with 41 mm fork and single disc.			
52-1092	52-1093	16"	3.00"
2000-06 FLST-FLSTSF with 41 mm fork and single disc.			
52-2006	52-2007	16"	3.00"
2007-up FLST-FLSTF with 41mm fork with single disc.			
52-0995	52-0996	16"	3.00"
2008-up FLST with 41mm fork single disc			
52-1054	—	16"	3.50"
2006-07 FXD with 49mm fork.			
52-2031	52-2032	19" Drop Center	2.5"
52-2027	52-2028	21" Drop Center	2.15"
2008-up FXD with 49mm fork.			
52-2039	—	19" Drop Center	2.5"
2009-up FXD with 49mm fork			
52-0899	—	19"	2.5"
52-0917	—	21"	2.15"
2006-2007 FXDWG with 49mm fork.			
52-2086	52-2085	19" Drop Center	2.5"
52-2029	52-2030	21" Drop Center	2.15"
2008-up FXDWG with 49mm fork			
52-1053	52-1056	21" Drop Center	2.15"
2006-up FXDF with 49mm fork.			
52-0478	—	19" Drop Center	2.5"



Wheel Builders
Since 1969

Wheels are direct bolt on for models listed.
Assembled with all original components.



Front Wheel *for* 35 and 39 mm Fork

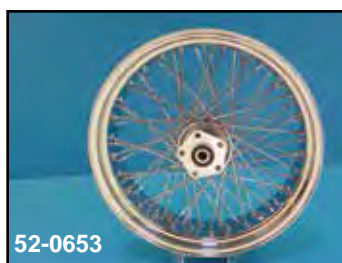
All front wheels on this page feature a chrome hub, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued.

Chrome Spokes Chr. Hub	Stainless Spokes Chr. Hub	Rim Diameter	Rim Width
1984-99 FXR-FXD with single/dual disc. Fits 35 and 39 mm forks.			
52-0170	52-0827	19" Drop Center	2.50"
52-0171	52-0828	21"	2.15"
52-0895	—	21"	3.00"
1984-99 FXR-FXD with single disc, fits 35mm and 39mm forks.			
52-0190	52-0192	19" Drop Center	2.50"
52-0191	52-0193	21"	2.15"
2000-2003 FXD with single disc forks, FXD, FXDL with 39mm forks single or dual disc, .750" axle.			
52-1086	52-1087	19" Drop Center	2.50"
52-1088	52-1089	21" Drop Center	2.15"
52-2023	52-2024	21" Drop Center	2.15" Dual Disc
2004-05 FXD with single or dual disc 39 mm for FXD, FXDL with 1" axle.			
52-2000	52-2001	19" Drop Center	2.50"
52-2002	52-2003	21" Drop Center	2.15"



These replica wheels bolt on to stock applications as listed with no modifications.

60 Spoke Wheel



Complete 60 Spoke Wheel features chrome wide steel rim, steel hub and chrome spokes for any wide frame application. Hub features a .900" extension to minimize pulley spacers and the bearing is moved outboard to prevent bent axles. Accepts 11 1/2" disc rotor, 1984-99 style pulley or 1973-85 chain sprockets. Steel hubs include bearings, seals and spacers. Rim is sealed after truing so that it can also be used with tubeless tires.

VT No.	Size	Width	Tire	Year	Fits
52-0654	16"	5.5"	180-200	1984-99	Rear
52-2022	16"	6.0"	200/230	1973-84	Rear
52-0653	18"	5.5"	180-200	1984-99	Rear
52-0677	21"	2.15"	120/90	1984-99	Front



80 Spoke Rear Wheel Assembly includes stock style steel hub with internals assembled, rim and 6-8 gauge spokes, laced and trued. Fits 1986-99 FXST-FLST-FXDG, 1986-99 XL Rear wheel.

Chrome Spokes	Stainless Spokes	Rim	Width
—	52-0870	16"	3.0"
80 Spoke Chrome Rim Only			
52-0212	1.85" x 21"		
52-0703	3.0" x 16" with large stem hole		
52-0704	3.0" x 16" with small stem hole		
52-0705	4.0" x 16" with large stem hole		



60 Spoke Billet Hub Wheel Assemblies feature chrome plated billet hub. Polished stainless spokes and chrome rim.

Rear Wheels

VT No.	Fits	Size
52-0657	1986-99 FXST	16" x 3.5"

Front Wheels

VT No.	Fits	Size
52-0733	1984-99 FXD-XL	19" x 2.15"
52-0735	2000-03 FXD	21" x 2.15"
52-0734	2000-03 FXD	19" x 2.15"
52-0139	1984-99 FXST	21" x 2.15"
52-0737	2000-up FXST	21" x 2.15"
52-0658	1986-99 FLST	16" x 3.5"



Wheel Builders



Since 1969

Big Twin Rear Wheel

52-0198



52-2033



52-2011



Complete Wheel

Assembly features the following:

- Chrome Rim
- Chrome or Stainless Spokes
- Chrome Hub with Internals
- 40 Spoke Style



Directly bolts on to models listed. Assembled with all original components.



1997-99 FXD-FXST-FLST Type Rear Wheel



Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals. Use existing seal spacer or purchase separately.

VT No.	Item
16-0803	Tool
44-0303	Collar



1986-96 FXR-FXRS-FXST-FXSTC-FLST and FXDG models.

Note: FXR applications must use VT No. 44-0421 seal spacers.

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
52-0176	52-0810	16"	3.00"
52-0215	52-0216	16"	3.50"
52-0861*	52-0862*	16" Deluxe	3.00"
52-0935	52-0936*	16"	4.00"
52-2042	—	16"	4.50"
52-2033	—	17"	4.50"
52-0198	—	18"	2.50"
52-0775	—	18"	4.25"

1997-99 FXD-FXST-FLST feature updated rear hub with smooth flange area.

52-1076	52-1077	16"	3.00"
52-1078	52-1079	16"	4.00"
2000-2005 FXD-FXST-FLST			
52-1080	52-1082	16"	3.00"
52-0217	52-0218	16"	3.50"
52-1081	52-1083	16"	4.00"
52-2044	—	16"	4.50"
52-0777	—	18"	4.50"

2006-07 FXD

52-2010	52-2011	17"	4.50"
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2008-up FXST

52-2041	—	16"	3.00"
52-2087	—	17"	6.00"

2008-up FXD

52-2040	52-2045	17"	4.50"
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2007-up FLSTF

52-6650	—	17"	6.00"
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1982-84 FXE, 1982-86 FXWG, 1982-85 FXR

1984-85 FXST

52-0168	52-0809	16"	3.00"
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*Note: Deluxe rims are OE type.



Chrome Profile Rear Wheel fits 1986-99 Big Twin FXST-FXD and XL models to fit a 3/4" axle.

VT No. 52-0589



Complete Chrome Wheels



23" x 3.00" Chrome Front Wheel

VT No. Year Model

52-1032 1996-99 FXST/FLSTS

52-1027 2000-07 FLST/FLSTC/FXDWG/
FXSTS/FXST

52-1028 1986-99 FLST/FLSTC

52-0456 1996-99 FLST

52-0470 2007-up FLST

52-0457 2000-06 FXWG

52-0467 2007-up FXDWG

52-0450 1984-99 FXST

52-0458 2007 FXST

52-0459 2008-up FXST

52-0460 2000-06 FLST

52-1210 2008-up FXD

52-1211 2004-05 FXD

52-1212 2000-03 FXD

52-1035 2006-07 FXD

52-1029 2008-up FXD

52-1030 2008-up XL

52-1031 2012-up XL

52-1026 1973-84 FL

26" 60 Spoke

52-0794 2000-2007



21" x 3.25" Chrome Front Wheel

VT No. Year Model

52-0479 1996-99 FLST-FLSTF

52-0488 2007-up FLST-FLSTF

52-0490 1980-83 FXWG

52-0480 2000-06 FXWG

52-0482 2008-up FXST

52-0483 2000-06 FLST

52-0485 2007-up FXDWG

52-0486 2006-up FXDF

52-0489 1988-99 FXSTS

Profile Rimmed Wheels



Chrome Profile Laced Wheel. The profile rim is an aluminum rim with a smooth chrome finish.

16" Rear

VT No. Fits

52-0589 1986-99 FXST

52-0665 2005-up XL 883C
and XL 1200C models

52-0666 2003-05 Softail models

52-0667 2000-05 Dynaglide models

16" Front

52-0664 2003-06 FL Softail models

52-0554 2007-08 FLST

Fat Spoke Wheel

50 Fat Spoke Radial Laced Wheels feature 3/8" polished stainless steel spokes, billet chromed hub and polished chrome steel rim. All wheels include bearings, seals and center spacer.

VT No. Size Fits

Rear

52-0550 16" x 3.5" 2000-05 FXST, FLST, FXD, XL

52-0114 16" x 3.5" 1973-84 FX-FL

Front

52-0552 21" x 2.15 2000-up FXST, FXDWG

52-0108 16" x 3.5" 1986-99 FLST/C/F/N



Chrome Profile Laced Wheel.

VT No. Fits

21" Front

52-0660 2000-06 FXST except FXSTS and
2000-05 FXDWG models

52-0555 2007-up FXST

52-0662 2000-06 FXSTS models

19" Front

52-0668 2006-2007 FXD



Cast Wheel Cover



45-0690



45-0689



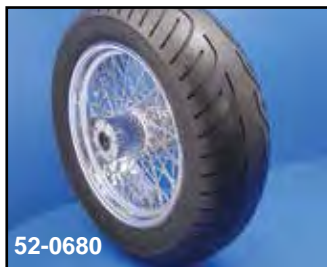
45-0690

Chrome Wheel Covers are contour formed to fit Alloy 16" FXST rear and Fat Boy front and rear, covering up to the step at the valve stem hole area. Both are held in place by the rotors and belt pulley. Sold in pairs.

VT No.	Type	Year
45-0689	Front FLSTF	1986-99
45-0742	Front FLSTF	2000-up
45-0690	Rear FLSTF-FXST	1986-99



52-0718



52-0680

Chrome Spoke Wheel and Tire Combination includes spoked rear wheel with chrome billet hub, chrome spokes, chrome rim and tire. Fits 1986-99 components with left hand side drive.

VT No.	Type	Tire	Bearing	Rim Width	Spokes
52-0680	200/60 x 16"	Avon	3/4"	6.0"	60
52-0681	200/55 x 18"	Avon	3/4"	5.5"	60
52-0718	240/40 x 18"	Metzler	3/4"	8.5"	60
52-0715	250/40 x 18"	Avon	3/4"	8.5"	60
52-0725	280/35 x 18"	Metzler	1"	8.5"	60

*Note: Right hand side drive



21" x 2.15" Wheel with billet front hub, stainless spokes and chrome kit. Fits 1984-99 FXST with 41 mm fork and 60 polished stainless spokes and chrome rim.

VT No. 52-0139

Wheel Assemblies

Wheel Assemblies with chrome billet hub for Softail models feature a chrome plated billet hub, chrome spokes and chrome steel rim for either tube type or tubeless application. Rear wheels have extension on pulley side to minimize pulley spacers and bearing is moved outboard to prevent bent axles. Front or rear wheels accept 11 1/2" disc rotors. Single flange are for right side drive. The 1984-99 hub types use Timken bearings and the 2000-up hub types use sealed bearings.

Front					
VT No.	Size	Spoke	Axle Size	Drive Side	Hub Type
52-0674	21" x 3.00"	60	3/4"	—	1984-99
52-0720	21" x 3.50"	60	3/4"	—	1984-99
52-0721	21" x 3.50"	80	3/4"	—	1984-99
52-0724	21" x 3.50"	80	3/4"	—	2000-06
Rear					
52-0672	16" x 6.00"	60	3/4"	Left Hand	1984-99
52-0675	18" x 5.5"	60	3/4"	Left Hand	1984-99
52-0678	18" x 5.5"	60	3/4"	Left Hand	2000-up
52-0122	18" x 8.5"	60	3/4"	Left Hand	2000-up
52-0722	18" x 8.5"	60	1"	Left Hand	2000-up
52-0723*	18" x 8.5"	60	1"	Right Hand	2000-up
52-0682	18" x 10.5"	80	1"	Left Hand	2000-up
52-0683	18" x 10.5"	120	1"	Left Hand	2000-up
52-0684*	18" x 10.5"	80	1"	Right Hand	2000-up
52-0685*	18" x 10.5"	120	1"	Right Hand	2000-up
52-0640*	17" x 12"	80	1"	Right Hand	2000-up
52-0642	17" x 12"	80	1"	Right Hand	2000-up

*Note: Single sided hub flange

Cast Wheels



Solid Style

Chrome Cast Wheels are of aluminum construction. Rear wheels fit 1986-05 FXST-FLST-FLSTF, 1991-up FXD-FXDWG, 1986-94 FXR, 1973-84 FX-FL and front wheels fit 1987-up FLST-N-F.

2000-2002 Rear 16"

52-0921 Solid



52-0992



52-1015

16" Chrome Billet Wheels have 3-spoke design include bearings, an internal spacer and tubeless tire valve stem.

VT No.	Year	Model
52-1015	2000-2002	FXD-Softail
52-0992	2003-05	Softail



52-0675



52-0672



52-0682

Bearing Sets for 60 spoke wheels.

VT No.	Inner Diameter
12-8850	3/4"
12-8851	1"
Valve Stem.	Type of Nut
VT No.	
28-2135	Inside
28-2138	Outside



Weld Evolution Chrome One-Piece Forged Alloy Wheels.

- All wheels come fully assembled with hubs and bearings.
- Feature either 3/4" or 1" axle bearings.



BIG TWIN



	Size/Fits	Chopper	Recluse	Venetti	Charger 5	Newport	Blade	Starburst	Turbo	Whiplash	Slash	Flare
Rear Wheels with 3/4" Axle Bearings												
16" x 3.5"	2000-up FXST	—	52-2527	—	—	52-2578	52-2596	—	52-2632	52-2650	52-2668	—
	2000-up FXD	—	—	—	5 —	—	—	52-2615	—	52-2651	—	—
	1986-99 FXST, FLT, FLST 1991-99 FXD	—	52-2526	—	—	52-2580	—	—	52-2634	—	—	—
18" x 3.5"	2000-up FLT	52-2509	—	—	—	—	—	—	—	52-2635	—	—
	1986-99 FXST, FLST 1991-99 FXD	52-2510	—	52-2546	—	—	—	—	52-2636	52-2654	52-2672	—
18" x 5.5"	2000-up FXST	—	52-2529	—	—	—	—	52-2619	52-2637	52-2655	—	—
	1986-99 FXST, FLST	—	—	—	—	52-2584	—	52-2620	52-2638	—	—	—
Rear Wheels with 1" Rear Axle Bearings. Use with 2000-up FXST Rear Pulley and Brake												
18" x 8.5"	L. H. Drive , R. H. Brake	—	—	—	—	—	—	—	—	—	—	52-2683
	R. H. Brake ,R. H. Drive	—	52-2532	—	—	52-2586	—	52-2622	52-2640	52-2658	—	—
18" x 9.5"	L. H. Drive	—	52-2533	—	52-2569	52-2587	—	52-2623	52-2641	52-2659	—	—
	R. H. Brake R. H. Drive	52-2516	—	52-2552	—	52-2588	—	—	52-2642	52-2660	52-2678	—
18" x 10.5"	R. H. Drive R. H. Brake	—	—	52-2553	—	52-2589	—	52-2625	—	—	52-2679	52-2684
Front Wheels												
18" x 3.5"	1986-99 FLT W.G., S.D.	—	—	—	—	52-2573	—	—	—	—	—	—
21" x 2.15"	2000-up FXST W.G., S.D.	—	—	—	—	—	—	—	—	—	—	52-2686
19" x 2.15"	2000-2004 FXD 2000-2007 XL	—	—	—	—	—	—	52-2610	—	—	—	—

Chrome Forged Billet Wheel



Rear Billet Hub Wheel features 80 stainless spokes, chrome billet hub and rim. ***Note:** For Right Side Drive x 300 only. Fits 18" x 10.5" rear wheel.
VT No. 52-0195



52-2901 Right Side



52-2901 Left Side

Wyatt Gatling Chrome Forged Billet Wheels for 1987-99 FXST. Wheels include adapter spacers and bearings as required. Use with 2000-up brake rotor and drive pulley.

Size	Fits	Tenzo	Trex	Blade
16" x 3.5"	Rear	52-2900	52-2903	52-2906
18" x 8.5"	Rear	52-2901	52-2904	52-2907



Softail Bucket Saddle



CG Fringed Solo fits
1984-05 Softail.
VT No. 47-2022



Classic



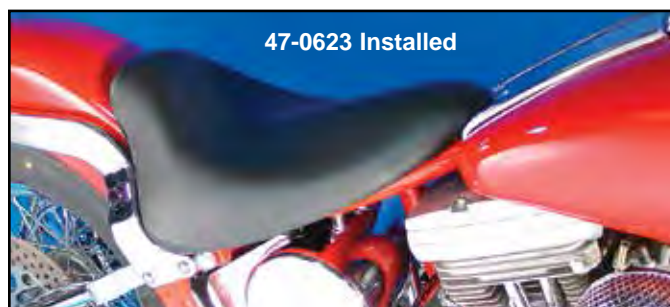
Fringe

CG Frame Mount Solo Seats for 1984-2005 are constructed of black Naugahyde on steel base plate for frame mounting without springs.

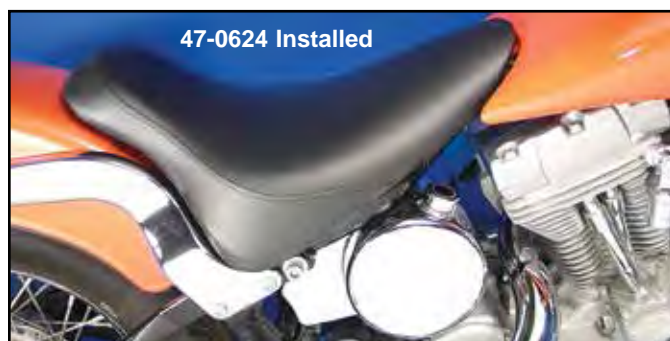
VT No.	Style
47-8721	Classic
47-8680	Sonora
47-2022	Fringe



CG Leather Solo Saddle for
1984-99 FXST.
VT No. 47-0659



47-0623 Installed



47-0624 Installed



47-0623



47-0624



A 47-2031



B 47-2028

Victory Gunfighter Saddles feature sewn inlay of colored flames on rear pad area with matching flame stitch and thread in front driver area. Original style includes textured top panel in driver area and silver chrome accent to separate the driver and tail area.

2000-05	1984-99	#	Style/Color
—	—	A	Original
47-2024	47-0588	B	Teal Flame
47-2028	—	B	Blue Flame
47-2029	47-0580	B	Aqua Flame
47-2030	—	B	Purple Flame
47-2026	47-0565	B	Orange Flame



47-2005

Victory Design Originals
by Corbin-Gentry with button
detailing.

2000-05	1984-99	Style
47-2005	47-2005	MK I

Victory Series Saddles fit 1984-up FXST-FLST models and all Rigid frames. FXST-FLST models require re-use of existing rear tab or can be ordered separately, VT No. 31-0413 for 1984-99 or 31-0653 for 2000-up and Rigid models.

Victory Series Saddles fit 1984-05 FXST-FLST models and all Rigid frames. FXST-FLST models require re-use of existing rear tab or can be ordered separately, VT No. 31-0413 for 1984-99 or 31-0653 for 2000-up. Rigid frames require purchase of 31-0562 front mount.



**47-0630
Installed**



47-0630



Butt Bucket Saddle fits
Softail models. Seats
include brackets for
direct frame mounting.

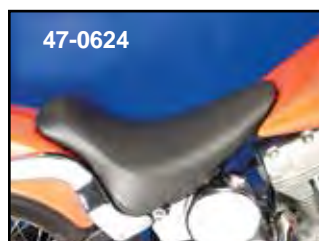
VT No. Year

47-0623 1984-99

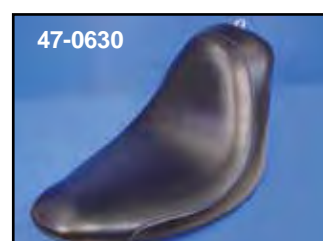
47-0624 2000-05

47-0630 2006-14

47-0645 2006-14 Wyatt



47-0624

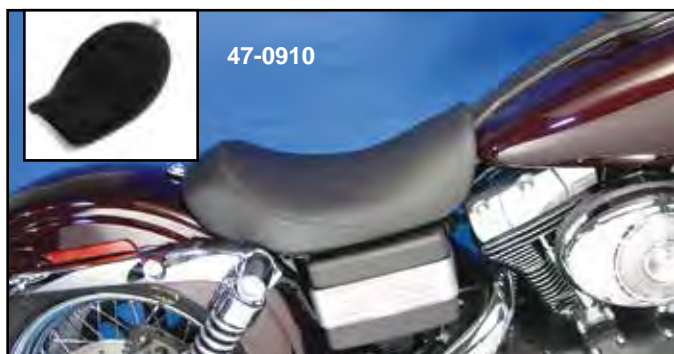


47-0630

FXDWG models



BIG TWIN



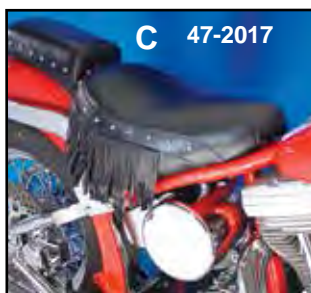
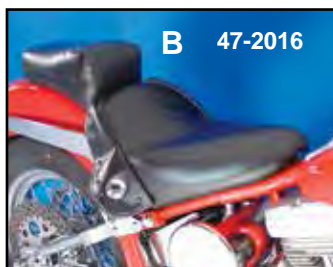
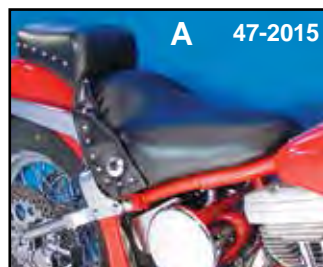
Wyatt Solo Bucket Saddle fits FXDWG.

VT No. Year

47-0910 1996-2005

47-0603 2006-up

Victory Series for 1984-05 FX-FLST & Rigid



Victory Series Saddle fits 1984-05 FXST-FLST models and all Rigid frames. FXST-FLST models require re-use of existing rear tab or can be ordered separately, VT No. 31-0413 for 1984-99 or 31-0653 for 2000-05 models. Rigid frames require purchase of 31-0562 front mount.



CG Saddles to fit Softail models. Order rear seat tab assembly separately.

VT No.	Year	Type
47-0987	2007-06	Smoothie
47-0996	1986-05	Smoothie
47-0776	2007-up	Cobra
47-0777	2007-up	Touring Bucket
31-0653		Rear Seat Tab Assembly

Victory Smoothie Saddle is a two piece design on a single steel baseplate.

2000-05	1984-99	#	Note
47-2015	—	A	Concho, chrome spots
47-2016	47-8725	B	Concho, black spots
47-2017	47-8695	C	Fringe, chrome spots

All Corbin-Gentry Saddles are constructed on a metal baseplate, have a high density molded foam cushion and are covered in premium Naugahyde unless noted as leather.



Seat Mount Hardware



Chrome Billet Rear Set Tab features contoured rear shape, screw included. Kits sit where rear tab is fastened by two screws.

VT No. 31-0767



31-0660



31-0653



31-1205



31-0661



31-0652

Chrome Rear Seat Tab includes chrome spring loaded screw. Order fender nut insert separately.

VT No.	Item	Year	Thread
31-0660	Tab	1982-up	1/4" - 20 UNC
31-0661	Tab	1982-up	1/4" - 28 UNF
31-0653	Tab Assembly	2000-up	
31-1205	Tab Kit	1982-96	Detachable
31-0652	Nut Insert, 4 pack		



Seat Bracket Mounting Washers. Nylon 1/4" inner diameter by 5/16" outer diameter, 1/16" thick for 1982-up models to prevent seat bracket from scratching fender. Pack of 25.

VT No. 37-8858



Rear Seat Tab Screw Kit includes 1/4 - 20 UNC and 1/4 - 28 UNF threaded knobs and tab cover.

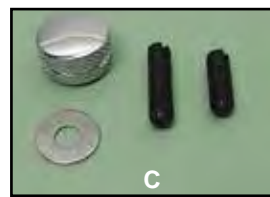
VT No. 37-1513



A



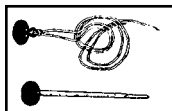
B



C

Seat Mount Pins available as quick release push pin in stainless steel or knurled aluminum in chrome or natural finish with O-Ring and extra stud. Thread into existing seat mount hole with 1/4" - 28 UNF threads. Replacement pin available for VT No. 37-8902.

VT No.	#	Type
37-9089	A	Pin only
37-8902	B	Quick Release with Pin
37-9179	C	Chrome Knob
37-9175		Knob and Cover Kit



Black Button Set with clips, for repairing or installing on custom seats. Set of six.

VT No. 47-0602



31-4018

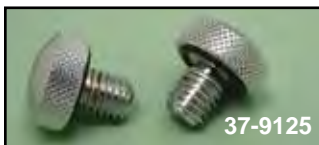


31-0413

Chrome Seat Mount Tab. When installing a one piece seat on 1981-84 FXR models, use VT No. 31-4017. Use 31-4018, on 1979-up XL seats. VT No. 31-4013 fits FXWG-FXE-FXST 1973-up rear. Use nylon washer under seat tab.

VT No.	Fits
31-4018	Rear FXR
31-0413	Rear FXE-FXWG
37-8858	Nylon Washer, 25 Piece

Hardware for FLST



37-9125

FXST-FLST Seat Tab Knurled Screw Sets are available with 1/2 - 13 UNC. Screw into frame forward of strut mount. Includes O-ring for snug fit.

VT No. 37-9125

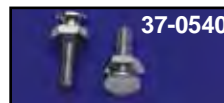


Seat Mount Kit consists of chrome plated buttonhead hardware and lockwashers for 1987-up Heritage FLST and Fat Boy.

VT No. 9915-4



37-0539



37-0540

Chrome Seat Mount Bolts for FXR and Road King secure rear of solo. Seat rod holds front of passenger pad firmly in place and allows quick passenger pad removal.

VT No.	Thread	Fits
37-0539	5/16 - 24 UNF	1994 FLHR, 1982-89 FXR
37-0540	5/16 - 18 UNC	1995-up FLHR

Saddlebag



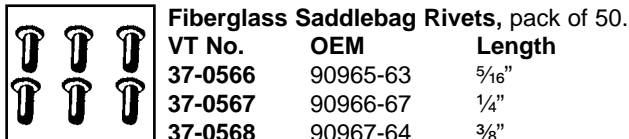
White Fiberglass Saddlebag Set includes left and right sides, tops, latches, keys and mounting bracket. Use VT No. 49-2542 for FXST applications.

VT No.	Finish
49-2500	White
49-2752	1986-05 Softail Brackets for Bags Only



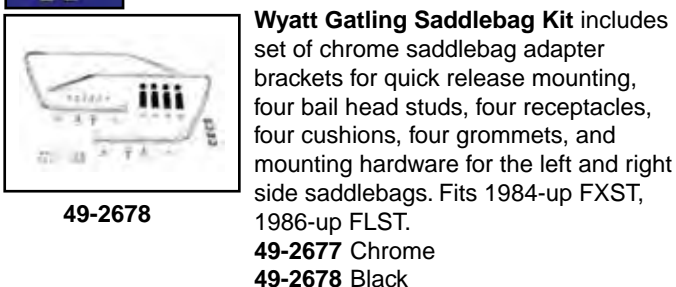
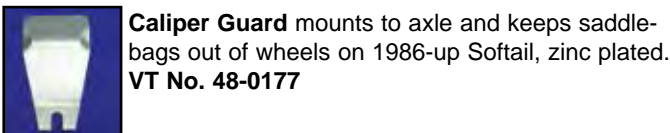
Saddlebag Mount Kit. Adapts VT No. 49-2500 or 49-2521 fiberglass bag set to FXST-FLST models 1986-05. Instructions included. Saddlebag mounting bracket is not included with mount kit use 49-2752 for customers who have bags without brackets. Requires turn signal bracket 31-4006 for use.

VT No.	Year	Finish
49-2751	1986-05	Chrome
49-2542	1986-05	Zinc
49-0462		Bracket Zinc



Directional Signal Relocation Kits includes special hardware and extension for models listed to provide clearance for saddle bags.

VT No.	OEM	Fits
31-9913	90504-82A	1982-89 FXR
31-9986	68548-87	1986-up FXST-FXSTS



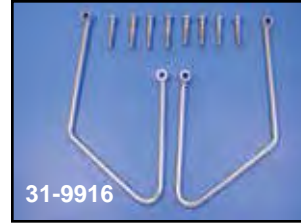
49-2678

Wyatt Gatling Saddlebag Kit includes set of chrome saddlebag adapter brackets for quick release mounting, four bail head studs, four receptacles, four cushions, four grommets, and mounting hardware for the left and right side saddlebags. Fits 1984-up FXST, 1986-up FLST.
49-2677 Chrome
49-2678 Black

Saddlebag Hardware



BIG TWIN



31-9916



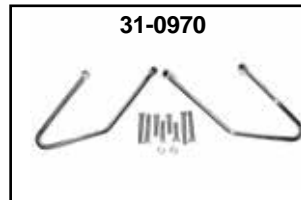
31-9917



31-0967



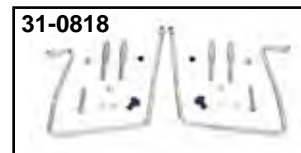
31-0968



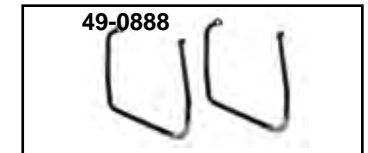
31-0970



31-9912



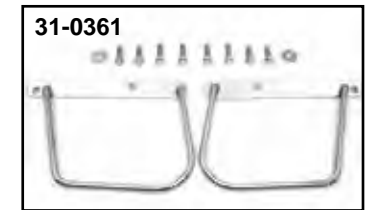
31-0818



49-0888



49-0889



31-0361



31-0921

Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm.

VT No.	Bolt	Year	Model
31-9916	2	1984-99	FXST, FLST
31-0361	2	1984-99	FXST
31-9917	1	1984-99	FXST, FLST
31-0967	2	2000-05	FXST, FLST
31-0968	1	2000-up	FXST, FLST
31-0970	2	2006-10	FXST, 2007-up FLSTF
31-9912*	2	1982-94	FXR
31-0818	2	1991-07	FXD
		1996-up	FXDWG
49-0888	2	All	Black
49-0889	2	All	Chrome
31-0921	2	2008-up	FXD

*Note: 1982-89 models require VT No. 31-9913 relocation kit.



Windshield



Deflector Screen LX features rake adjust and quickset hardware. Super tough Lexan hardcoated polycarbonate. Light or medium tint. DOT and TUV approved. Hardware packaged with windshield.

VT No. 51-0244 Medium Tint

VT No. 51-0245

Light Tint

Size:

H: 14³/₄"

W: 15"

Fits all:

1982-94	FXR
1993-up	FXD
1984-up	FXST
1993-up	FXDWG
1989-up	FXSTS
1994-up	FLHR
1986-up	FLST



Flyscreen LS by National Cycle features Lexan coating and bronze tint Enhances the front end of your bike and is made from durable high impact acrylic material. Includes triple chrome front trim plate and flush countersunk hex bolts which offers a custom fit for motorcycles with open front ends. The bronze tint is light enough to allow the motorcycle details

to show through. Hardware included.

VT No. 51-0243

Fits all:

1982-94	FXR
1993-up	FXD
1984-up	FXST
1993-up	FXST

Size:

H: 8¹/₂"

W: 9.75"

Streetshield



Streetshield Ex features 4 point ball socket mount with Quikset hardware. DOT approved.

Size

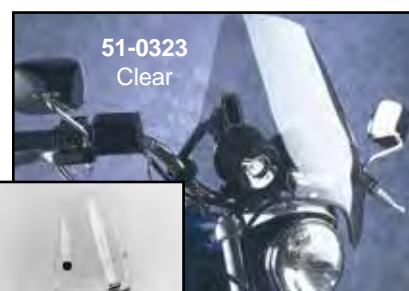
H: 18"

W: 19¹/₄"

VT No. 51-0325 Smoke

Fits all:

1982-94	FXR
1993-up	FXD
1984-up	FXST



51-0323
Clear

Streetshield is contoured to enhance wind protection. Features 4 point ball socket mount. DOT and TUV approved. Hardware packaged with windshield.

Size:

H: 17"

W: 16¹/₂"

VT No.

51-0323

51-0324

Color

Clear

Smoke



51-0294

FXSTS Windshield is trimmed with mechanically-applied traditional beaded lock. The highly polished chrome mounts attach to the handlebar risers to provide significant clearance for rake and height adjustment. Fits 1989-up FXSTS.

Size: H: 13.25", W: 20", Overall Height: 21" Clear DOT approved. Hardware packaged with windshield. Custom mount to handlebar risers.

VT No. 51-0294



Fits all:
1982-94
1993-up
1984-up

FXR
FXD
FXST

Lexan Shield fits 1991-05 FXD with 39mm forks.

VT No. 51-0200

Toolboxes



50-0600



50-0605



50-0601



50-0603



48-0570

Replica Oval Toolboxes are for right side use and include keys, VT No. 48-3094 is a leather pouch insert for oval tool boxes. Tools not included.

VT No.	Finish	Side
50-0600	Chrome	Right
50-0605	Chrome	Left
50-0601	Black	Right
48-0570		Liner
50-0603	Key set	
16-1007	Kit	Tool,
		1989-up FXST, FLST



50-2025

Order 27-0861 relocated foot peg brackets separately.



50-0604



50-2025
installed

FXST-FLST Toolbox Kit is chrome ribbed. Includes two keys, mount bracket, footpeg spacer and hardware.

VT No. **Item**

1984-99

50-0604* Right Side Kit

50-1012 Left Side Kit

***Note:** Fits all 1984-99 FXST models except FLSTF and FLSTN.

2006-up FXD, FXDWG

50-2025 Right Side



31-1986

31-1990

31-1991

31-1989

Brackets Only for Toolbox mounting on 1984-99 Softails.

VT No. **Kit** **Side**

31-1986 Kit Right

31-1992 Bracket Right

31-1990 Bracket Right (1986-99)

31-1991 Bracket Left

31-1989 Kit Left



Windshield



51-0351



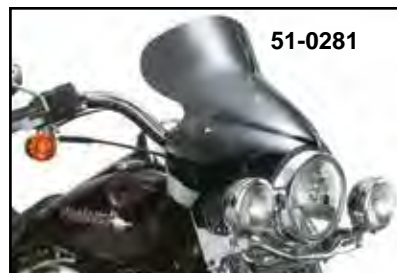
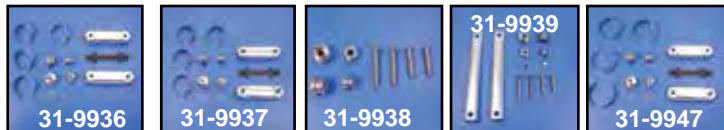
51-0356



51-0361

Switch Blade Removable Windshield allows installation or removal in four seconds without tools. Available in three sizes for three styles of riding and features 4.0 mm Lexan Polycarbonate with quantum coating in either clear or tint. Also features a key lock for "lock solid" mounting. Order mounting system separately.

Switch Blade® Quick-Release Windshields Applications									
Model Name	Year	Mount Kit	2-up Clear	Chopped Clear	Chopped Tint	Shorty Clear	Shorty Tint	Deflector Clear	Deflector Tint
FX NARROW GLIDE MODELS									
with 39mm Fork Tubes									
FXD/FXDL/FXDX/FXDC Dyna	1993-05	31-9936	51-0331	51-0354	51-0359	51-0332	51-0333	51-0334	51-0335
FXDS Dyna Convertible	1994-00	31-9936	51-0331	51-0354	51-0359	51-0332	51-0333	51-0334	51-0335
FXLR Low Rider Custom	1988-94	31-9936	51-0331	51-0354	51-0359	51-0332	51-0333	51-0334	51-0335
FXR/FXRS Low Rider	1982-94	31-9936	51-0331	51-0354	51-0359	51-0332	51-0333	51-0334	51-0335
FX NARROW GLIDE MODELS									
with 49mm Fork Tubes									
FXD Super Glide	2006-10	31-9947	51-0352	51-0357	51-0362				
FXD 35th Anniversary Super Glide	2007	31-9947	51-0352	51-0357	51-0362				
FXDC Super Glide Custom	2006-14	31-9947	51-0352	51-0357	51-0362				
FXDB Street Bob	2006-15	31-9947	51-0352	51-0357	51-0362				
FXDL Low Rider	2006-09	31-9947	51-0352	51-0357	51-0362				
FXDL Low Rider	2014-15	31-9947	51-0352	51-0357	51-0362				
FX WIDE GLIDE MODELS									
with 41mm Fork Tubes									
FXDWG Dyna Wide Glide	1993-05	31-9937	51-0336	51-0355	51-0360		51-0338	51-0339	51-0340
FXWG Wide Glide	1980-85	31-9937	51-0336	51-0355	51-0360		51-0338	51-0339	51-0340
FXDG Glide	1983	31-9937	51-0336	51-0355	51-0360		51-0338	51-0339	51-0340
FX WIDE GLIDE MODELS									
with 49mm Fork Tubes									
FXDWG Dyna Wide Glide	2006-16	31-9947	51-0353	51-0358	51-0363				
FXST MODELS									
Softail									
FXCW Rocker/Rocker C	2008-11	31-9947	51-0352	51-0357	51-0362				
FXST Softail Standard	1984-90/ 1999-12	31-9937	51-0336	51-0355	51-0360		51-0338	51-0339	51-0340
FXSTB Softail Night Train	1999-09	31-9937	51-0336	51-0355	51-0360		51-0338	51-0339	51-0340
FXSTC Softail Custom	1987-99/07-10	31-9937	51-0336	51-0355	51-0360		51-0338	51-0339	51-0340
FXSTD Softail Deuce	2000-07	31-9937	51-0336	51-0355	51-0360		51-0338	51-0339	51-0340
FLS MODELS									
Softail (Without Light Bar)									
FLS Softail Slim	2012-15	31-9939	51-0341		51-0362			51-0344	51-0345
FLST Heritage Softail	1986-90	31-9939	51-0341		51-0362			51-0344	51-0345
FLSTC Heritage Softail Classic	1987-16	31-9939	51-0341		51-0362			51-0344	51-0345
FLSTF Fat Boy	1990-16	31-9939	51-0341		51-0362			51-0344	51-0345
FLSTFB Fat Boy Low/Fat Boy Special	2010-16	31-9939	51-0341		51-0362			51-0344	51-0345
FLSTFBS Fat Boy S	2016	31-9939	51-0341		51-0362			51-0344	51-0345
FLSTN Softail Deluxe**	2005-16	31-9939	51-0341		51-0362			51-0344	51-0345
FLSTN Heritage Softail Nostalgia	1993	31-9939	51-0341		51-0362			51-0344	51-0345
FLSTN/H Heritage Softail Special	1994-96	31-9939	51-0341		51-0362			51-0344	51-0345
FLS MODELS									
Softail (With Light Bar)									
FLST Heritage Softail	2006	31-9938	51-0341		51-0362			51-0344	51-0345
FLST Heritage Softail	1986-90	31-9938	51-0341		51-0362			51-0344	51-0345
FLSTC Heritage Softail Classic	1987-16	31-9938	51-0341		51-0362			51-0344	51-0345
FLSTF Fat Boy	1990-16	31-9938	51-0341		51-0362			51-0344	51-0345
FLSTFB Fat Boy Low/Fat Boy Special	2010-16	31-9938	51-0341		51-0362			51-0344	51-0345
FLSTFBS Fat Boy S	2016	31-9938	51-0341		51-0362			51-0344	51-0345
FLSTN Heritage Softail Nostalgia	1993	31-9938	51-0341		51-0362			51-0344	51-0345
FLSTN(H) Heritage Softail Special	1994-96	31-9938	51-0341		51-0362			51-0344	51-0345



51-0281

National Cycle Wave QR Windshield manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately.



National Cycle Spartan Quick Release Windshield features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame. Available in 16¼" and 18½" heights. Height is measured from head lamp cutout to top of shield.

VT No.	Height	Fits	Mounting Hardware
51-0284	16¼"	1986-up FLST	31-9939*
51-0285	16¼"	2006-up FXD	31-9947
51-0286	18½"	1986-up FLST	31-9939*
51-0287	18½"	2006-up FXD	31-9938

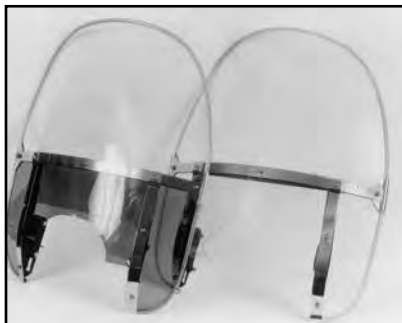
*Note: When installing shield with spotlight bar use 31-9938 kit

VT No.	Fits	Mounting Hardware
51-0280	2006-up FXD	31-9947
51-0281	1994-up FLHR	31-9946
51-0282*	1986-up FLST	31-9939

*Note: Will not work with spotlight bar



Beaded Shield



Beaded Heavy Duty Windshield feature classic three piece construction. Crystal clear upper with a clean beaded edge. Size: H: 19¼" to 22¼" W: 22½" Clear Top, Colored Lower, DOT approved. Hardware sold separately.

VT No.	Color
51-0239	Clear
51-0251	Black

Fits all:

1984-up	FXST
1993-up	FXDWG
1986-up	FLST
1990-up	FLSTF
1993-up	FLSTN

Mount Kit Required

31-9932
31-9932
31-9934
31-9934
31-9934



Chopped Heavy Duty Windshield features wide screen look with low profile. A preferred choice for many. Size: H: 14½" to 17¼" W: 22½" Light Tint. DOT and night use approved. Hardware sold separately.

VT No. 51-0300

Fits all:

1984-1990	FXST
1999-2007	FXST
1993-2005	FXDWG
1986-1990	FLST
1986-1990	FLST
1990-2008	FLSTF
1993-up	FLSTN

VT No. 51-0302

Mount Kit Required

31-9932
31-9932
31-9932
31-9934
31-9934
31-9934
31-9934

Mount Kit Required



Touring Heavy Duty. Maximum protection on the road. A great look on a large cruiser.

Size: H: 19½" to 22½" W: 22¼"

Light Tint, DOT approved. Approved for night use. Hardware sold separately.

VT No. 51-0242

Fits all:

1984-up	FXST
1993-05	FXDWG
1993-up	FLST
1990-up	FLSTF
1993-up	FLSTN
1993-up	FLHS

Mount Kit Required

31-9932
31-9932
31-9934
31-9934
31-9934
31-0438



50-0726

Chrome Wind Deflectors mount onto fork brackets.

VT No.	Year	Fits
50-1008	1983-up	FLHT/FLHR
50-1067*	1986-up	FLST
50-0724	1986-up	FLST, Black
50-0726	1986-up	FLST, Chrome

***Note:** Can only be used with King size windshields or spotlight bracket.



Chrome Tie Down Brackets.

These chrome tie down brackets mount to the front fork cover and provide a secure point to attach tie downs.

VT No. 31-0025

51-0418



51-0419

FLSTC Replacement Polycarbonate Shield features pre-drilled mounting holes for use with stock mounting hardware and is 33% thicker than original windshield Available in 20" tall clear or 13¾" tall dark tint. Fits 1995-up FLSTC.

VT No. Height Color

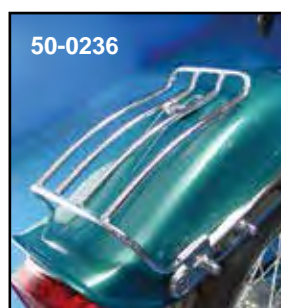
51-0418	20"	Clear
51-0419	14¼"	Dark Tint



Luggage Rack for Softails



BIG TWIN

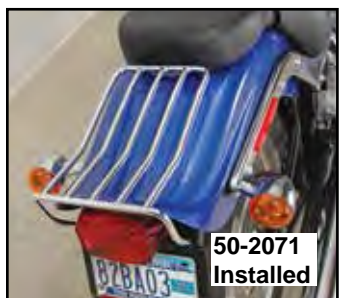


Note: Racks are designed for loads of 10 pounds or less!



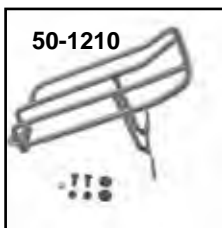
Chrome FXST Luggage Racks fit models fitted with a bobbed rear fender.

VT No.	Year	Size
50-1001	1980-99	11" x 5"
50-0236	1984-99	11½" x 6"
50-0232	2000-04	11½" x 6"
50-1101	2000-02	11½" x 5"
50-0989	2000-05	12" x 4½"
50-2071	2006-up	11½" x 6"
50-0040	2000-up	11" x 7"



Chrome Three Channel Luggage Racks in classic style of the 1960's. Fits FXST-FLST except FLSTS.

VT No.	Year
50-1014	1986-06
50-1209	2000-06
50-2080	2007-up
37-0978	Bolt Set

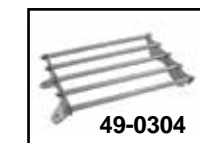


Luggage Rack Pad measures 12¾" x 9" with quick release spring loaded clamps to fit three channel stock luggage racks.

VT No.	Item
47-1974	Pad Kit
49-2523	Clamp Set



FLST	Year	Size
50-1020	1986-2005	10.5" x 6" (Chrome)
50-1210	2006-2010	10.5" x 6"
FLSTF	Year	Size
50-1130	2005-up	10.5" x 6" FLSTF



Chrome Rear Luggage Rack fits FXST models.

VT No.	Year
50-1109	1986-05
50-1110	2007-up



Chrome Front Fork Luggage Rack fits as listed.

VT No.	Model	Size
50-1109	FXST-FXDWG	41mm
50-1110	FXD-XLH	39mm

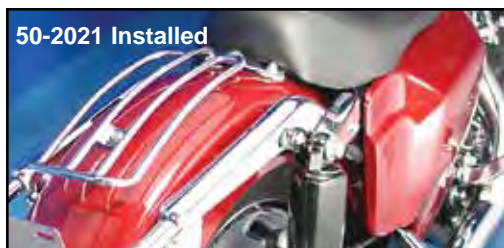
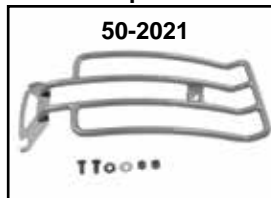
Old Style Luggage Rack is a replica of 1940's accessory, contours all rear fenders. Great for attaching thro-over saddlebags. Does not interfere with post mounted buddy or police solo seats. Size 11" x 7¾".

VT No.	Finish
49-0304	Polished
49-0926	Chrome
49-0951	Chrome Replica
49-0832	Black
37-2096	Chrome Screw, 5 pack



Luggage Rack

Note: Hardware Included where pictured.

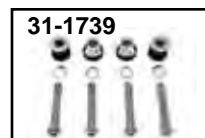


Contour Fender Racks feature steel construction for use with solo seats for loads of 10 pounds or less.

VT No.	Year	Model	Rack Size
50-0233	1991-2004	FXD	9½" x 6"
50-0234	1993-2005	FXDWG	11" x 6"
50-0990	2006-up	FXDWG	10½" x 5¾"

Chrome Luggage Racks are fender mounted for loads of 10 pounds or less.

VT No.	Fits	Rack Size
50-1019	1982-94 FXR 1976-85 FXE	9" x 6"
50-1107	2002-05 FXDWG	9½" x 5½"
50-2023	1991-05 FXD	9" x 6"
50-2076	2006-10 FXD	9" x 6"
50-1098	1991-01 FXDWG	9½" x 5"
50-1529	2006-up FXD	
50-1130	2005-up FLST	11" x 6"



Docking Mount Kits.
31-1739 2006-08 FXWG
31-1740 2009-up FXD

Note: Racks are designed for loads of 10 pounds or less!

LEATHER Saddlebag



Saddlebags are x-large three buckle thro-over available in black only. Measures 14½" Long x 6" Wide x 12" High.
VT No. 48-3127



Black Genuine Leather Conchos feature nickel plated disc with leather tails. Sold in a 5 pack.
VT No. 48-0122



Nickel Spoons for dress up or replacement on saddlebags. Sold in pairs.
VT No. 37-8927



Universal Saddlebag Kit with random key code for use with vinyl or leather soft side saddlebags. VT No. 49-1420



Chrome Star Washers for dressing up seats and saddlebags. Sold in a 10 pack.

VT No.	Item
37-1954	Stars (A)
37-0501	Krommets (B)



Saddlebags are large three buckle thro-over style. All bags are glued, sewn and riveted. Available black only. Measures 13" Long x 5" Wide x 12" High

VT No.	Type
48-3128	Standard
48-3133	FXST