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## VO2 AIR INTAKE

TOURING | SOFTAIL | DYNA | SPORTSTER



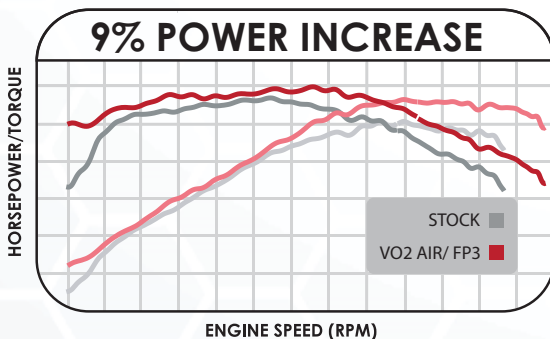
### VO2 Air Intake - Naked

For use with Stock, Skullcap or Crown Covers

RACE PROVEN



PERFORMANCE



Along with a high flow exhaust system, a high flow air cleaner kit is an essential upgrade for boosting performance, which is why Vance & Hines has developed the VO2 Air Intake.

- Includes Washable High Flow Filter Element
- Includes Large Inlet Backing Plate and Billet Venturi
- Covers Available in Chrome, Matte Chrome and Matte Black
- VO2 Naked Allows Reuse of OEM Cover

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## VANCE & HINES VO2 AIR INTAKE

Along with a high-flow exhaust system, a high-flow air cleaner kit is an essential upgrade for boosting performance, which is why Vance & Hines has developed the VO2 Air Intake.

- Includes washable, high-flow filter element
- Includes large Inlet backing plate and billet Venturi
- VO2 Naked allows reuse of O.E.M. cover



# VANCE HINES

### Drak

HARLEY-DAVIDSON	Year	Color	P/N	Retail
FLH, FLT	08-16	Chrome	VH7033	259.99
FLH, FLT	08-16	Black	VH7031	259.99
FXST, FLST, FXD	99-17	Black	VH7030 <sup>2</sup>	259.99
FXST, FLST, FXD	99-17	Chrome	VH7032 <sup>2</sup>	259.99

### Duke

HARLEY-DAVIDSON	Year	Color	P/N	Retail
FLH, FLT	08-16	Chrome	VH7038	279.99
FLH, FLT	08-16	Black	VH7035	279.99
FXST, FLST, FXD	99-17	Black	VH7034 <sup>2</sup>	279.99
FXST, FLST, FXD	99-17	Chrome	VH7036 <sup>2</sup>	279.99
XL	91-17	Chrome	VH7037	279.99

### Naked

- Uses O.E.M. cover

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	14-16	VH5023	179.99
FLH, FLT	08-13	VH7042	149.99
FLH, FLT, FXST, FLST, FXD	99-07	VH7039 <sup>4</sup>	149.99
FXD	08-16	VH7041	149.99
XL	91-17	VH7040 <sup>1</sup>	149.99
XG500, XG750	14-17	VH5024	129.99
FLH, FLT	2017	VH7105	179.99

### 90

HARLEY-DAVIDSON	Year	Color	P/N	Retail
FLH, FLT	08-16	Chrome	VH7055 <sup>3</sup>	499.99
FLH, FLT	08-16	Black	VH7052 <sup>3</sup>	499.99
FLH, FLT	08-16	Chrome/Black	VH7058 <sup>3</sup>	499.99
FLH, FLT	02-07	Chrome	VH7056 <sup>3</sup>	499.99
FLH, FLT	02-07	Black	VH7053 <sup>3</sup>	499.99
FLH, FLT	02-07	Chrome/Black	VH7059 <sup>3</sup>	499.99
FXST, FLST	00-17	Chrome	VH7056	499.99
FXST, FLST	00-17	Black	VH7053	499.99
FXST, FLST	00-17	Chrome/Black	VH7059	499.99
FXD	99-17	Chrome	VH7056	499.99
FXD	99-17	Black	VH7053	499.99
FXD	99-17	Chrome/Black	VH7059	499.99
XL	04-17	Chrome	VH7057	499.99
XL	04-17	Black	VH7054	499.99
XL	04-17	Chrome/Black	VH7060	499.99

### Grenade

HARLEY-DAVIDSON	Year	Color	P/N	Retail
FLH, FLT	08-16	Chrome	VH7068	349.99
FLH, FLT	08-16	Black	VH7065	349.99
FLH, FLT	08-16	Matte Black	VH7062	349.99
FLH, FLT	02-07	Chrome	VH7069	349.99
FLH, FLT	02-07	Black	VH7066	349.99
FLH, FLT	02-07	Matte Black	VH7063	349.99
FXST, FLST	00-17	Chrome	VH7069	349.99
FXST, FLST	00-17	Black	VH7066	349.99
FXST, FLST	00-17	Matte Black	VH7063	349.99
FXD	99-17	Chrome	VH7069	349.99
FXD	99-17	Black	VH7066	349.99
FXD	99-17	Matte Black	VH7063	349.99
XL	91-17	Chrome	VH7067	349.99
XL	91-17	Black	VH7064	349.99
XL	91-17	Matte Black	VH7061	349.99

- <sup>1</sup> Must use Skullcap
- <sup>2</sup> Exc. 08-15 Touring

- <sup>3</sup> Will not work with lowers
- <sup>4</sup> Carbureted

### VO2 Replacement Air Filter

P/N	Retail
VH5026	69.99



## FUEL & AIR SYSTEMS

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# VANCE HINES



Chrome  
VH5008



Black  
VH5009



Chrome  
VH5010



Black  
VH5011



Matte Chrome  
VH5012

### VANCE & HINES SKULLCAPS

Add a touch of class to the VO2 Naked Air Intake with a Vance & Hines VO2 Filter Crown. Styled with subtle creasing and mesh, the VO2 Crown cover consists of a single steel stamping that bolts directly over the air filter element. Will also fit Screamin' Eagle® and other aftermarket air cleaner kits using a round air filter element with a center-bolt for the filter cover.

- Single Bolt Mount
- Fits All VO2 Naked Applications
- Vance & Hines Signature Logo Stamp
- Fits Aftermarket Single Bolt Mount Air Cleaner Kits
- Will not fit Milwaukee-Eight™ engines

HARLEY-DAVIDSON	Year	Style	Color	P/N	Retail
FLH, FLT, FXST, FLST, FXD, XL	99-17	Solid	Chrome	<b>VH5008<sup>2</sup></b>	<b>79.99</b>
FLH, FLT, FXST, FLST, FXD, XL	99-17	Solid	Black	<b>VH5009<sup>2</sup></b>	<b>79.99</b>
FLH, FLT, FXST, FLST, FXD, XL	99-17	Vented	Chrome	<b>VH5010<sup>1, 2</sup></b>	<b>79.99</b>
FLH, FLT, FXST, FLST, FXD, XL	99-17	Vented	Black	<b>VH5011<sup>1, 2</sup></b>	<b>79.99</b>
FLH, FLT, FXST, FLST, FXD, XL	99-17	Vented	Matte Chrome	<b>VH5012<sup>1, 2</sup></b>	<b>79.99</b>

<sup>1</sup> Vented

<sup>2</sup> Exc. Milwaukee-Eight™



Contrast Cut



Black Ops



Chrome

### PERFORMANCE MACHINE JET AIR CLEANERS

Mount horizontally or vertically, it has a small and low design to not interfere with your leg/knee. Features an internal crankcase venting system and a reusable air filter and is CNC-machined out of aluminum.

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH	08-16	Contrast Cut	<b>PM7467</b>	<b>499.95</b>
FLH	08-16	Chrome	<b>PM7468</b>	<b>499.95</b>
FLH	08-16	Black Ops	<b>PM7469</b>	<b>499.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	<b>PM7464<sup>1</sup></b>	<b>499.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	<b>PM7465<sup>1</sup></b>	<b>499.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Black Ops	<b>PM7466<sup>1</sup></b>	<b>499.95</b>
XL	91-17	Contrast Cut	<b>PM7470</b>	<b>499.95</b>
XL	91-17	Chrome	<b>PM7471</b>	<b>499.95</b>
XL	91-17	Black Ops	<b>PM7472</b>	<b>499.95</b>

<sup>1</sup> Exc. 08-17 FLH and 16-17 FLST Softail throttle by wire models



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## PERFORMANCE MACHINE AIR CLEANERS AND INTAKES continued from previous page.



### MAX HP

The Max HP air cleaner isn't just another pretty bolt-on accessory that lacks substance. Innovative, conical shape for improved knee clearance. Internal power-cone design for smooth, laminar air flow.

- High-flow reusable K&N® air filter
- Internal rubber breather tubes and chrome hardware

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Chrome	PM5080 <sup>3</sup>	449.95
FLH, FLT	08-16	Contrast Cut	PM5079 <sup>3</sup>	449.95
FLH, FLT	08-16	Black Ops	PM5081 <sup>3</sup>	449.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	PM5074 <sup>1</sup>	449.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	PM5073 <sup>1</sup>	449.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Ops	PM5077 <sup>1</sup>	449.95
XL	91-17	Chrome	PM5077	449.95
XL	91-17	Contrast Cut	PM5076	449.95
XL	91-17	Black Ops	PM5078	449.95

<sup>1</sup> exc. 08-16 FLH, FLT; 2016 FXST, FLST  
<sup>3</sup> throttle by wire



### Array

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Chrome	PM5086 <sup>3</sup>	419.95
FLH, FLT	08-16	Contrast Cut	PM5085 <sup>3</sup>	419.95
FLH, FLT	08-16	Black Ops	PM5087 <sup>3</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	PM5083 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	PM5082 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Ops	PM5084 <sup>1</sup>	419.95
XL	91-17	Chrome	PM5089	419.95
XL	91-17	Contrast Cut	PM5088	419.95
XL	91-17	Black Ops	PM5090	419.95

<sup>1</sup> exc. 08-16 FLH, FLT; 16-17 FXST, FLST  
<sup>2</sup> w/S&S Super E/G Carburetor  
<sup>3</sup> throttle by wire



### Scallop

The Scallop air cleaner was inspired by our commitment to custom and complements the cylinder angles on Harley-Davidson® models.

- Matches existing Scallop accessories
- Internal crankcase system

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Chrome	PM5097 <sup>3</sup>	419.95
FLH, FLT	08-16	Contrast Cut	PM5095 <sup>3</sup>	419.95
FLH, FLT	08-16	Contrast Platinum	PM5096 <sup>3</sup>	419.95
FLH, FLT	08-16	Black Ops	PM5098 <sup>3</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	PM5093 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	PM5091 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Platinum	PM5092 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Ops	PM5094 <sup>1</sup>	419.95
XL	91-17	Chrome	PM5101	419.95
XL	91-17	Contrast Cut	PM5099	419.95
XL	91-17	Contrast Platinum	PM5100	419.95
XL	91-17	Black Ops	PM5102	419.95

<sup>1</sup> exc. 08-16 FLH, FLT; 2016 FXST, FLST  
<sup>3</sup> throttle by wire



### FASTair Intake

PM has created a truly innovative and unique piece with the FASTair intake to take your bike to the next level. 10.21 Increase in HP over a stock bike. Billet pieces are laced together for an exceptional design. Available in chrome, contrast cut or the hybrid chrome and contrast cut finish.

- Built-in crank case breathers and hardware

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Chrome	PM5108 <sup>3</sup>	499.95
FLH, FLT	08-16	Chrome & Contrast	PM5107 <sup>3</sup>	499.95
FLH, FLT	08-16	Cut Hybrid	PM5106 <sup>3</sup>	499.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	PM5103 <sup>1</sup>	499.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	PM5105 <sup>1</sup>	499.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome & Contrast	PM5104 <sup>1</sup>	499.95
FLH, FLT, FXST, FLST, FXD	93-17	Cut Hybrid	PM5101 <sup>1</sup>	499.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	PM5103 <sup>1</sup>	499.95
FLH, FLT, FXST, FLST, FXD	93-06	Chrome	PM5114 <sup>2</sup>	499.95
FLH, FLT, FXST, FLST, FXD	93-06	Chrome & Contrast	PM5113 <sup>2</sup>	499.95
FLH, FLT, FXST, FLST, FXD	93-06	Cut Hybrid	PM5112 <sup>2</sup>	499.95
XL	91-17	Chrome	PM5111	499.95
XL	91-17	Chrome & Contrast	PM5110	499.95
XL	91-17	Cut Hybrid	PM5109	499.95

<sup>1</sup> exc. 08-16 FLH, FLT; 2016 FXST, FLST  
<sup>2</sup> w/S&S Super E/G Carburetor  
<sup>3</sup> throttle by wire

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# FUEL & AIR SYSTEMS

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## PERFORMANCE MACHINE AIR CLEANERS AND INTAKES continued from previous page.



Contrast Cut  
PM5064

Chrome  
PM5065

Black Ops  
PM5066

### Merc

The Super Gas Merc air cleaner cruises firmly into nostalgia territory, adding hot rod flair to the original styling of the Super Gas Air Cleaner.

- Clean lines with ribbed concentric circles
- Machined PM logo
- High-flow reusable K&N® air filter
- Internal rubber breather tubes and chrome hardware

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Chrome	PM5068 <sup>3</sup>	419.95
FLH, FLT	08-16	Contrast Cut	PM5067 <sup>3</sup>	419.95
FLH, FLT	08-16	Black Ops	PM5069 <sup>3</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	PM5065 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	PM5064 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Ops	PM5066 <sup>1</sup>	419.95
XL	91-17	Chrome	PM5071	419.95
XL	91-17	Contrast Cut	PM5070	419.95
XL	91-17	Black Ops	PM5072	419.95

<sup>1</sup> exc. 08-16 FLH, FLT; 2016 FXST, FLST

<sup>3</sup> throttle by wire



Contrast Cut  
PM5115

Chrome  
PM5117

Black Ops  
PM5118

### NEW! Drive

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Chrome	PM5121 <sup>3</sup>	419.95
FLH, FLT	08-16	Contrast Cut	PM5119 <sup>3</sup>	419.95
FLH, FLT	08-16	Black Ops	PM5122 <sup>3</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	PM5117 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	PM5115 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Ops	PM5118 <sup>1</sup>	419.95
XL	91-17	Chrome	PM5125	419.95
XL	91-17	Contrast Cut	PM5123	419.95
XL	91-17	Black Ops	PM5126	419.95

<sup>1</sup> exc. 08-16 FLH, FLT; 2016 FXST, FLST

<sup>3</sup> throttle by wire



PM5020

PM5021

### REPLACEMENT FILTERS

Description	P/N	Retail
Merc/Super Gas	PM5021	49.95
FASTair	PM5020	60.00



Black  
PM5022

Chrome  
PM5023

### Super Gas

The Super Gas Air Cleaner is CNC-Machined from billet aluminum with a wide variety of face plates available to match your PM wheels. A K&N filter behind a stainless steel wire mesh screen allows high-volume air flow and the derived horsepower.

- K&N Filter
- Built-in crank case breathers and chrome hardware

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Chrome	PM5009 <sup>3</sup>	349.95
FLH, FLT	08-16	Black Anodized	PM5008 <sup>3</sup>	344.95
FLH, FLT	08-16	Chrome	PM5135 <sup>4</sup>	344.95
FLH, FLT	08-16	Black Anodized	PM5134 <sup>4</sup>	344.95
FXST, FLST	16-17	Chrome	PM5135 <sup>4</sup>	344.95
FXST, FLST	16-17	Black Anodized	PM5134 <sup>4</sup>	344.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	PM5011 <sup>1</sup>	349.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Anodized	PM5010 <sup>1</sup>	344.95
FLH, FLT, FXST, FLST, FXD	93-06	Chrome	PM5023 <sup>2</sup>	349.95
FLH, FLT, FXST, FLST, FXD	93-06	Black Anodized	PM5022 <sup>2</sup>	344.95
XL	91-17	Chrome	PM5013	349.95
XL	91-17	Black Anodized	PM5012	344.95

<sup>1</sup> exc. 08-16 FLH, FLT; 2016 FXST, FLST

<sup>2</sup> w/S&S Super E/G Carburetor

<sup>3</sup> throttle by wire

<sup>4</sup> for 58mm throttle body



Black Anodized  
PM3413

PM5024

### PERFORMANCE MACHINE SUPER GAS SCREAMIN' EAGLE UPGRADE KIT

- 58mm throttle body upgrade kit
- For Super Gas and Merc only

Finish	P/N	Retail
Black Anodized Backing Plate Kit	PM3413	125.00
Chrome Backing Plate Kit	PM3414	125.00
Air Cleaner	PM5024	25.00

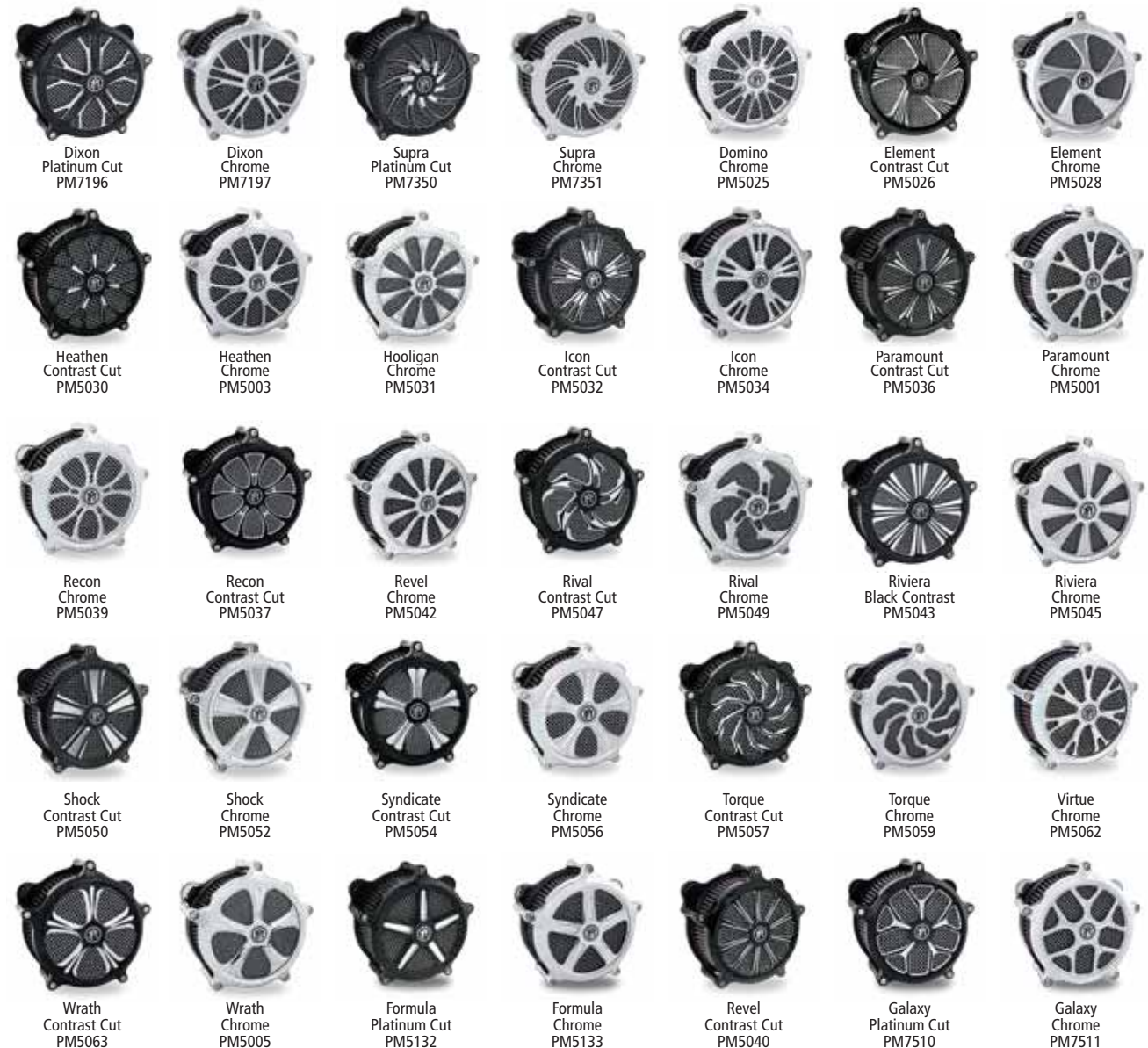


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## PERFORMANCE MACHINE SUPER GAS FACEPLATES

Order the PM Universal Super Gas Air Cleaner and then choose a design-matched faceplate to complement your wheels.

- Sold separately



Style	Finish	P/N	Retail	Style	Finish	P/N	Retail	Style	Finish	P/N	Retail
Dixon	Platinum Cut	PM7196	95.00	Supra	Chrome	PM7351	95.00	Paramount	Contrast Cut	PM5036	95.00
Dixon	Chrome	PM7197	95.00	Heathen	Contrast Cut	PM5030	95.00	Paramount	Platinum Cut	PM5000	95.00
Element	Contrast Cut	PM5026	95.00	Heathen	Platinum Cut	PM5002	95.00	Paramount	Chrome	PM5001	95.00
Element	Platinum Cut	PM5027	95.00	Heathen	Chrome	PM5003	95.00	Rival	Contrast Cut	PM5047	95.00
Element	Chrome	PM5028	95.00	Luxe	Contrast Cut	PM5029	95.00	Rival	Platinum Cut	PM5048	95.00
Icon	Contrast Cut	PM5032	95.00	Luxe	Platinum Cut	PM5006	95.00	Rival	Chrome	PM5049	95.00
Icon	Platinum Cut	PM5033	95.00	Luxe	Chrome	PM5007	95.00	Syndicate	Contrast Cut	PM5054	95.00
Icon	Chrome	PM5034	95.00	Revel	Platinum Cut	PM5041	95.00	Syndicate	Platinum Cut	PM5055	95.00
Recon	Contrast Cut	PM5037	95.00	Revel	Chrome	PM5042	95.00	Syndicate	Chrome	PM5056	95.00
Recon	Platinum Cut	PM5038	95.00	Shock	Contrast Cut	PM5050	95.00	Virtue	Platinum Cut	PM5061	95.00
Recon	Chrome	PM5039	95.00	Shock	Platinum Cut	PM5051	95.00	Virtue	Chrome	PM5062	95.00
Riviera	Contrast Cut	PM5043	95.00	Shock	Chrome	PM5052	95.00	Formula	Platinum Cut	PM5132	95.00
Riviera	Platinum Cut	PM5044	95.00	Shock	Black Ops	PM5053	95.00	Formula	Chrome	PM5133	95.00
Riviera	Chrome	PM5045	95.00	Torque	Contrast Cut	PM5057	95.00	Revel	Contrast Cut	PM5040	95.00
Wrath	Contrast Cut	PM5063	95.00	Torque	Platinum Cut	PM5058	95.00	Galaxy	Platinum Cut	PM7510	95.00
Wrath	Platinum Cut	PM5004	95.00	Torque	Chrome	PM5059	95.00	Galaxy	Chrome	PM7511	95.00
Wrath	Chrome	PM5005	95.00	Domino	Chrome	PM5025	95.00				
Supra	Platinum Cut	PM7350	95.00	Hooligan	Chrome	PM5031	95.00				

## FUEL & AIR SYSTEMS

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### PERFORMANCE MACHINE INTERNAL RAIN SOCK

Protect your air cleaner from the elements.

P/N	Retail
PM5014	29.95



### PERFORMANCE MACHINE SCRUB BAG

Scrub bag helps to protect your air cleaner from the elements.

P/N	Retail
PM5016	32.00



### PERFORMANCE MACHINE PULL-OVER RAIN SOCK

Multiple types of rain socks are available to protect your air cleaner from the elements.

Description	P/N	Retail
For All Super Gas Air Cleaners	PM5015	29.95
For FASTair Intake Solution	PM5017	33.95
For MaxHP Air Cleaner	PM5018	29.95
For Scallop/Array Air Cleaners	PM5019	36.95
For Jet Air Cleaners	PM5127	29.95



Black Cut



Chrome



### EXCLUSIVE

### XTREME MACHINE DOMINATE AIR INTAKES

CNC machined billet aluminum. Dominating aggressive forward design. Internal crankcase breather system. K&N® high flow filter element equals added horsepower.

- Available in chrome or black cut
- All mounting hardware and rain sock included
- Made in USA



#### Chrome

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	678209	499.95
FLH, FLT, FXST, FLST, FXD	93-17	678207 <sup>1</sup>	499.95
XL	91-17	678211	499.95

<sup>1</sup> Exc. 08-17 FLH, FLT; 16-17, FLST and Marelli EFI

#### Black Cut

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	678208	499.95
FLH, FLT, FXST, FLST, FXD	93-17	678206 <sup>1</sup>	499.95
XL	91-17	678210	499.95

<sup>1</sup> Exc. 08-17 FLH, FLT; 16-17, FLST and Marelli EFI



### Rain Sock for Dominate Air Intakes

P/N	Retail
679159	29.95

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## EXCLUSIVE

### XTREME MACHINE AIR CLEANERS

Machined from billet aluminum to match Xtreme Machine wheel designs. Built-in and hidden crankcase breathers. K&N® filter allows high volume air flow.

- Comes with chrome hardware
- Replacement air filter P/N 400531
- Available in Chrome, Platinum, Black Cut (machined edge), Black Anodized and Black Xquisite (polished aluminum edge)
- Made in USA



HARLEY-DAVIDSON	Year	Finish	Reaper	Stiletto	Turbo	Fierce	Launch	Cruise	Execute	Deviant Velocity	Retail
										Stack	
FLH, FLT	08-16	Chrome	678091	678097	678103	678263	678272	679150	679156	679144	449.95
FLH, FLT	08-16	Black Cut	678092	678098		678261	678270			679143	449.95
FLH, FLT	08-16	Black Anodized			678104						369.95
FLH, FLT	08-16	Black Xquisite				678262	678271				369.95
FLH, FLT	08-16	Platinum						679149	679155		369.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	678093 <sup>1</sup>	678099 <sup>1</sup>	678105 <sup>1</sup>	678260 <sup>1</sup>	678269 <sup>1</sup>	679148 <sup>1</sup>	679154 <sup>1</sup>	679142 <sup>1</sup>	449.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Cut	678094 <sup>1</sup>	678100 <sup>1</sup>		678258 <sup>1</sup>	678267 <sup>1</sup>			679141 <sup>1</sup>	449.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Anodized			678106 <sup>1</sup>						369.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Xquisite				678259 <sup>1</sup>	678268 <sup>1</sup>				369.95
FLH, FLT, FXST, FLST, FXD	93-17	Platinum						679147 <sup>1</sup>	679153 <sup>1</sup>		369.95
XL	91-17	Chrome	678095	678101	678107	678266	678275	679152	679158	679146	449.95
XL	91-17	Black Cut	678096	678102		678264	678273			679145	449.95
XL	91-17	Black Anodized			678108						369.95
XL	91-17	Black Xquisite				678265	678274				369.95
XL	91-17	Platinum						679151	679157		369.95

<sup>1</sup> Exc. 08-17 FLH, FLT; 16-17, FLST and Marelli EFI



## FUEL & AIR SYSTEMS

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### ROLAND SANDS DESIGN® VELOCITY STACK FOR V-TWIN

Performance engines require a lot of airflow to create serious power, and that requires a high-flowing induction system; use the velocity stack to smooth the airflow into the throttle body/carb's throat for optimized fuel delivery.

- RSD logo laser-engraved onto backing plate
- Drilled breathers included
- Made in USA

Note: Not legal for sales or use on pollution controlled vehicles. No filtration element included or available.



HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT, FXST, FLST, FXD	01-17	Chrome	RD5149 <sup>1,2</sup>	449.95
FLH, FLT, FXST, FLST, FXD	01-17	Black	RD5148 <sup>1,2</sup>	449.95
FLH, FLT, FXST, FLST, FXD	93-06	Chrome	RD5149 <sup>3</sup>	449.95
FLH, FLT, FXST, FLST, FXD	93-06	Black	RD5148 <sup>3</sup>	449.95
XL	91-17	Chrome	RD5151	449.95
XL	91-17	Black	RD5150	449.95

<sup>1</sup> Will not work on 08-17 Touring or 16-17 Softail with throttle by wire

<sup>2</sup> Delphi EFI

<sup>3</sup> CV carburetor



**Roland Sands Design**  
MOTORCYCLES ♦ PARTS ♦ LEATHERS



### ROLAND SANDS DESIGN® VELOCITY STACK FOR S&S SUPER KITS

Performance engines require a lot of airflow to create serious power, and that requires a high-flowing induction system; use the velocity stack to smooth the airflow into the throttle body/carb's throat for optimized fuel delivery.

- RSD logo laser-engraved onto backing plate
- Drilled breathers included
- Chrome
- Made in USA

Note: Not legal for sales or use on pollution controlled vehicles. No filtration element included or available.



P/N	Retail
RD5314	249.95

### ROLAND SANDS DESIGN® VELOCITY STACK PREFILTER FOR V-TWIN

Fits all RSD Velocity Stacks or 3-3/4 in. velocity stacks. Uniform micron openings allow air in while keeping debris and water out. Filters out larger particles of debris down to .005 in. Hydrophobic manufacturing process repels water.

- Made in USA



P/N	Retail
RD5009	19.95



RD5003



RD5004



RD5005



### ROLAND SANDS DESIGN® SLANT AIR INTAKE FOR V-TWIN

This is the ultimate high-performance intake from RSD. Combining the best in performance and light weight with an ergo friendly slanted carbon intake filter from K&N. The Slant Filter element gives more knee clearance and a slanted surface that's easy on the body during hard riding. The filter element is coupled with the newest backing plate shape from Vance & Hines for industry leading filtration in a simple package.

- Laser-etched black-anodized cover
- Black-anodized backing plate and mounting hardware
- Carbon fiber Ergo trimmed K&N Filter
- Powder-coated inlet adaptor
- Made in USA



HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	RD5005	469.99
FLH, FLT	02-07	RD5003	469.99
FXST, FLST	16-17	RD5005	469.99
FXST, FLST	00-15	RD5003	469.99
FXD	99-17	RD5003	469.99
XL	91-17	RD5004	469.99

Roland Sands Design® Replacement Air Filter for Slant Air Intake

P/N	Retail
RD5307	159.95



### ROLAND SANDS DESIGN® PULL-OVER RAIN SOCKS

Description	P/N	Retail
Slant Air Cleaners	RD5304	34.95



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## ROLAND SANDS DESIGN® BLUNT AIR CLEANERS FOR V-TWIN

The Blunt Air Cleaner is our smallest filtered air cleaner and features more leg clearance with a high flow filter. Simple, yet aggressively detailed styling keeps the Blunt focused on getting as much clean air into your motor, with as little ergonomic impact as possible. Hidden crank case breathers. Revolutionary backing plate promotes smooth airflow into the carb/throttle body. Close attention is paid to machine pattern and quality to ensure the best and cleanest machine work.

- 4.5 in. outer face
- High volume filtration K&N air filter included
- Includes slotted breather bolts and oil tubes
- Mounting hardware included
- Made in the USA



HARLEY-DAVIDSON	Year	Style	Power	Retail	Radial	Retail	Split	Retail
FLH, FLT, FXST, FLST	08-17	Contrast Cut	RD5140 <sup>2</sup>	435.95	RD5116 <sup>2</sup>	421.95	RD5128 <sup>2</sup>	421.95
FLH, FLT, FXST, FLST	08-17	Chrome	RD5141 <sup>2</sup>	435.95	RD5117 <sup>2</sup>	421.95	RD5129 <sup>2</sup>	421.95
FLH, FLT, FXST, FLST	08-17	Black Ops	RD5142 <sup>2</sup>	435.95	RD5118 <sup>2</sup>	421.95	RD5130 <sup>2</sup>	421.95
FLH, FLT, FXST, FLST	08-17	Machine Ops	RD5143 <sup>2</sup>	435.95	RD5119 <sup>2</sup>	421.95	RD5131 <sup>2</sup>	421.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	RD5136 <sup>1</sup>	435.95	RD5112 <sup>1</sup>	421.95	RD5124 <sup>1</sup>	421.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	RD5137 <sup>1</sup>	435.95	RD5113 <sup>1</sup>	421.95	RD5125 <sup>1</sup>	421.95
FLH, FLT, FXST, FLST, FXD	93-17	Black Ops	RD5138 <sup>1</sup>	435.95	RD5114 <sup>1</sup>	421.95	RD5126 <sup>1</sup>	421.95
FLH, FLT, FXST, FLST, FXD	93-17	Machine Ops	RD5139 <sup>1</sup>	435.95	RD5115 <sup>1</sup>	421.95	RD5127 <sup>1</sup>	421.95
XL	91-17	Contrast Cut	RD5144	435.95	RD5120	421.95	RD5132	421.95
XL	91-17	Chrome	RD5145	435.95	RD5121	421.95	RD5133	421.95
XL	91-17	Black Ops	RD5146	435.95	RD5122	421.95	RD5134	421.95
XL	91-17	Machine Ops	RD5147	435.95	RD5123	421.95	RD5135	421.95

<sup>1</sup> Exc. 08-16 FLH, FLT and 16-17 FXST, FLST, FXDBP

<sup>2</sup> Exc. 17 FLH, FLT; for FXST, FLST only fits 16-17 models

## ROLAND SANDS DESIGN® PULL-OVER RAIN SOCKS

Description	P/N	Retail
Blunt Air Cleaners	RD5303	34.95



Blunt  
RD5303

## FUEL & AIR SYSTEMS

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Del Mar  
Chrome  
RD5094



Del Mar  
Contrast Ops  
RD5095



Turbo  
Contrast Cut  
RD5034



Boss  
Contrast Cut  
RD5055



Slam  
Contrast Cut  
RD5061



Hutch  
RD5308  
Contrast Cut



Hutch  
RD5309  
Black Ops



Domino  
Contrast Cut  
RD5031



Judge  
Contrast Cut  
RD5025



Judge  
Black Ops  
RD5026



Morris  
Black Ops  
RD5091



Nostalgia  
Contrast Cut  
RD5083



Nostalgia  
Chrome  
RD5084



Raid  
Chrome  
RD5103



Raid  
Contrast Ops  
RD5104



Speed 5  
Contrast Cut  
RD5010



Speed 5  
Chrome  
RD5011



Speed 7  
Chrome  
RD5017

### ROLAND SANDS DESIGN® VENTURI AIR CLEANERS FOR V-TWIN

The Venturi Air Cleaner features the best in filtration and flow from industry leader K&N. It is a proven high-performance bolt-on part that drastically improves the looks and performance of your machine. The revolutionary backing plate promotes smooth air flow into the carb/throttle body while also providing hidden internal crankcase breathers and the new tight seal oil separator insures a clean, leak-free ride. Manufactured from billet aluminum in the USA, the Venturi is a jewel for the side of your bike.

Distinct exposed filter design with a stainless steel wire mesh screen. Design matched to RSD wheels. Hidden built in crankcase breathers. High volume best in filtration K&N Air Filter included. Revolutionary backing plate that promotes smooth airflow into the carb/throttle body.

- Includes slotted breather bolts and oil tubes
- Includes mounting hardware
- Made in the USA

Note: Not legal for sales or use on pollution controlled vehicles. All air cleaners can be used on Mikuni carbs with use of adaptor ( P/N 426248. sold separately)



Speed 7  
Black Ops  
RD5018

HARLEY-DAVIDSON	Year	Style	Del Mar	Turbo	Boss	Slam	Hutch	Domino	Judge	Morris	Nostalgia	Raid	Speed 5	Speed 7	Retail
FLH, FLT, FXST, FLST	08-17	Chrome	RD5097 <sup>2</sup>	RD5037 <sup>2</sup>							RD5088 <sup>2</sup>	RD5106 <sup>2</sup>	RD5013 <sup>2</sup>	RD5020 <sup>2</sup>	439.95
FLH, FLT, FXST, FLST	08-17	Contrast-Cut		RD5036 <sup>2</sup>	RD5059 <sup>2</sup>	RD5063 <sup>2</sup>	RD5308 <sup>2</sup>	RD5031 <sup>2</sup>	RD5025 <sup>2</sup>		RD5087 <sup>2</sup>		RD5012 <sup>2</sup>	RD5000 <sup>2</sup>	439.95
FLH, FLT, FXST, FLST	08-17	Black-Ops			RD5060 <sup>2</sup>	RD5064 <sup>2</sup>	RD5309 <sup>2</sup>		RD5026 <sup>2</sup>	RD5092 <sup>2</sup>	RD5089 <sup>2</sup>			RD5021 <sup>2</sup>	439.95
FLH, FLT, FXST, FLST	08-17	Contrast-Ops	RD5098 <sup>2</sup>												439.95
FLH, FLT, FXST, FLST	08-17	Machine-Ops	RD5099 <sup>2</sup>								RD5090 <sup>2</sup>	RD5108 <sup>2</sup>			439.95
FLH, FLT, FXST, FLST	08-17	Contrast-Cut, Platinum													439.95
FLH, FLT, FXST, FLST	08-17													RD5019 <sup>2</sup>	439.95
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	RD5094 <sup>1</sup>	RD5035 <sup>1</sup>							RD5084 <sup>1</sup>	RD5103 <sup>1</sup>	RD5011 <sup>1</sup>	RD5017 <sup>1</sup>	439.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast-Cut		RD5034 <sup>1</sup>	RD5057 <sup>1</sup>	RD5061 <sup>1</sup>	RD5310 <sup>1</sup>	RD5032 <sup>1</sup>	RD5027 <sup>1</sup>		RD5083 <sup>1</sup>		RD5010 <sup>1</sup>	RD5001 <sup>1</sup>	439.95
FLH, FLT, FXST, FLST, FXD	93-17	Black-Ops	RD5096 <sup>1</sup>		RD5058 <sup>1</sup>	RD5062 <sup>1</sup>	RD5311 <sup>1</sup>		RD5028 <sup>1</sup>	RD5091 <sup>1</sup>	RD5085 <sup>1</sup>			RD5018 <sup>1</sup>	439.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast-Ops	RD5095 <sup>1</sup>												439.95
FLH, FLT, FXST, FLST, FXD	93-17	Machine-Ops									RD5086 <sup>1</sup>	RD5105 <sup>1</sup>			439.95
FLH, FLT, FXST, FLST, FXD	93-17	Contrast-Cut, Platinum													439.95
FLH, FLT, FXST, FLST, FXD	93-17													RD5016 <sup>1</sup>	439.95
XL	91-17	Chrome	RD5100	RD5039							RD5080	RD5109	RD5015	RD5023	439.95
XL	91-17	Contrast-Cut		RD5038	RD5055	RD5065		RD5033	RD5029		RD5079		RD5014		439.95
XL	91-17	Black-Ops			RD5056	RD5066	RD5313		RD5030	RD5093	RD5081			RD5024	439.95
XL	91-17	Contrast-Ops	RD5101				RD5312							RD5002	439.95
XL	91-17	Machine-Ops	RD5102								RD5082	RD5111			439.95
		Contrast-Cut,													
XL	91-17	Platinum												RD5022	439.95

<sup>1</sup> Exc. 08-16 FLH and 2016 Softail throttle by wire

<sup>2</sup> Exc. 17 FLH, FLT



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## ROLAND SANDS DESIGN® CLARITY AIR CLEANERS

Ever wanted to know what your air intake is doing? Now you can check it out while it's sealed tight behind transparent polycarbonate and machined billet aluminum. The RSD Clarity Air Cleaner exposes your fuel delivery system as no other intake system can. Allows for viewing of internal intake components. Backing plate promotes smooth airflow into the carb/throttle body. Specialty coating does not allow oil and grease to adhere and a proprietary abrasion and UV resistant film to protect surface from yellowing, marring or breakage. RSD Contrast Cut product starts with a finely machined polished and black anodized part which is re-machined to bring out the design highlights. Close attention is paid to machine pattern and quality to ensure the best and cleanest machine work.

- CNC machined from billet aluminum and polycarbonate
- Best in filtration and flow, K&N Air Filter included
- All mounting hardware included
- Matching Clarity Derby Cover and Timing/Cam Cover available
- Made in USA

Note: Not legal for sales or use on pollution controlled vehicles



HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT, FXST, FLST	08-17	Contrast Cut	<b>RD5071<sup>2</sup></b>	<b>499.95</b>
FLH, FLT, FXST, FLST	08-17	Chrome	<b>RD5072<sup>2</sup></b>	<b>499.95</b>
FLH, FLT, FXST, FLST	08-17	Black Ops	<b>RD5073<sup>2</sup></b>	<b>499.95</b>
FLH, FLT, FXST, FLST	08-17	Machine Ops	<b>RD5074<sup>2</sup></b>	<b>499.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	<b>RD5067<sup>1</sup></b>	<b>499.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	<b>RD5068<sup>1</sup></b>	<b>499.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Black Ops	<b>RD5069<sup>1</sup></b>	<b>499.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Machine Ops	<b>RD5070<sup>1</sup></b>	<b>499.95</b>
XL	91-17	Contrast Cut	<b>RD5075</b>	<b>499.95</b>
XL	91-17	Chrome	<b>RD5076</b>	<b>499.95</b>
XL	91-17	Black Ops	<b>RD5077</b>	<b>499.95</b>
XL	91-17	Machine Ops	<b>RD5078</b>	<b>499.95</b>

<sup>1</sup> Exc. 08-16 FLH, FLT and 16-17 FXST, FLST, FXDBP

<sup>2</sup> Exc. 17 FLH, FLT; for FXST, FLST only fits 16-17 models

## ROLAND SANDS DESIGN® TURBINE AIR CLEANERS

The RSD Turbine Air cleaner took some major design cues from jet engines. This is the next step in intake systems for your bike. RSD focused their efforts on building something that would flow well while also giving a unique and timeless style that looks good on any bike.

- Best in filtration and flow from K&N, air filter included
- Hidden internal crankcase breathers
- Slotted breather bolts and oil tubes are included with Big Twin applications
- Made in USA

Note: Not legal for sales or use on pollution controlled vehicles

All air cleaners can be used on Mikuni carbs with use of adaptor – P/N 426248 (sold separately)



HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT, FXST, FLST	08-17	Gloss Black	<b>RD5045<sup>2</sup></b>	<b>439.95</b>
FLH, FLT, FXST, FLST	08-17	Contrast Cut	<b>RD5046<sup>2</sup></b>	<b>439.95</b>
FLH, FLT, FXST, FLST	08-17	Chrome	<b>RD5047<sup>2</sup></b>	<b>439.95</b>
FLH, FLT, FXST, FLST	08-17	Black Ops	<b>RD5048<sup>2</sup></b>	<b>439.95</b>
FLH, FLT, FXST, FLST	08-17	Machine Ops	<b>RD5049<sup>2</sup></b>	<b>439.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Gloss Black	<b>RD5040<sup>1</sup></b>	<b>439.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Contrast Cut	<b>RD5041<sup>1</sup></b>	<b>439.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Chrome	<b>RD5042<sup>1</sup></b>	<b>439.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Black Ops	<b>RD5043<sup>1</sup></b>	<b>439.95</b>
FLH, FLT, FXST, FLST, FXD	93-17	Machine Ops	<b>RD5044<sup>1</sup></b>	<b>439.95</b>
XL	91-17	Gloss Black	<b>RD5050</b>	<b>439.95</b>
XL	91-17	Contrast Cut	<b>RD5051</b>	<b>439.95</b>
XL	91-17	Chrome	<b>RD5052</b>	<b>439.95</b>
XL	91-17	Black Ops	<b>RD5053</b>	<b>439.95</b>
XL	91-17	Machine Ops	<b>RD5054</b>	<b>439.95</b>

<sup>1</sup> exc. 08-16 FLH, FLT and 16-17 FXST, FLST, FXDBP

<sup>2</sup> exc. 17 FLH, FLT; for FXST, FLST only fits 16-17 models



Contrast Cut  
RD5067



Chrome  
RD5068



Black Ops  
RD5069



Machine Ops  
RD5070



Gloss Black  
RD5040



Contrast Cut  
RD5041



Machine Ops  
RD5044



Chrome  
RD5042



Black Ops  
RD5043

AUDIO, VIDEO  
& NAVIGATION

INDIAN  
& VICTORY

WINDSHIELDS

SEATS &  
SISSY BARS

LUGGAGE

SECURITY  
& COVERS

TIRES &  
WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR  
SYSTEMS

ENGINE &  
OIL FILTERS

PRIMARY DRIVE

TRANSMISSION  
& FINAL DRIVE

GASKETS &  
HARDWARE

HANDLEBARS  
& CONTROL

CABLES

FOOT  
CONTROL

INSTRUMENT  
& LIGHTING

ELECTRICAL

BATTERIES &  
CHARGERS

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## FUEL & AIR SYSTEMS

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**Roland Sands Design**  
MOTORCYCLES ♦ PARTS ♦ LEATHERS

### ROLAND SANDS DESIGN® PULL-OVER RAIN SOCK FOR V-TWIN

When you find yourself in a sudden downpour, help prevent water from entering your engine with the new Pull Over Rain Sock. Stash it in a backpack or pocket and when the skies open, stretch it over your complete RSD air cleaner for quick and easy roadside installation, no tools required.

- Compatible with all RSD Venturi Nostalgia and Turbine Air Cleaners
- Durable polyester pre-filter is factory treated using a proprietary hydrophobic process to repel water
- Uniform micron openings allows air in while keeping debris .005 in. or larger and water out
- Dyno and flow bench proven to maintain current performance
- Printed RSD Logo – Keep it Dry

**P/N Retail**  
**RD5007 29.95**



### ROLAND SANDS DESIGN® INTERNAL RAIN SOCK FOR V-TWIN

If you are doing a lot of wet weather riding we recommend the Internally Mounted Rain Sock.

While not a necessity for riding in the rain with a RSD Air Cleaner, it can help reduce filter saturation. Durable polyester pre-filter is factory treated using a proprietary hydrophobic process to repel water. Uniform micron openings allows air in while keeping debris .005 in. or larger and water out.

- Compatible with all RSD Venturi Nostalgia and Turbine Air Cleaners
- Dyno and flow bench proven to maintain current performance
- Printed RSD Logo

**P/N Retail**  
**RD5006 29.95**



### ROLAND SANDS DESIGN® SCRUB BAG FOR V-TWIN

While washing or storing your motorcycle, stretch the RSD Scrub Bag over your complete RSD Air Cleaner to prevent water or other debris from entering engine.

- Compatible with all RSD Venturi Nostalgia and Turbine Air Cleaners
- Made from waterproof denier material
- Elastic enclosure seals out water and debris
- Printed RSD Logo – Keep it Clean

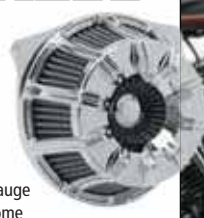
Note: Cannot be used while engine is running. For washing and storage purposes only.

**P/N Retail**  
**RD5008 31.95**



## ARLEN NESS

10-Gauge  
Chrome



10-Gauge  
Black



Slot Track  
Chrome



Slot Track  
Black



Deep Cut  
Chrome



Deep Cut  
Black



Bevel  
Chrome



Bevel  
Black



### ARLEN NESS INVERTED SERIES AIR CLEANER KITS FOR V-TWIN

The ultimate combination of performance and design for your V-Twin engine. Each handmade air filter is made in the USA and features an inverted pleated top with pleated sides to maximize airflow. Pre-oiled black filter element is encapsulated in a stainless steel jacket for the ultimate in style and durability. Forged air filter housings feature built in velocity stacks that scream performance and enhance looks. Forged billet backing plate features a proven radius inlet, hidden breather hardware and industry leading Big Sucker patented technology.

- Available in chrome or black anodized finishes
- All mounting hardware and gaskets are included

HARLEY-DAVIDSON	Year	Finish	10-Gauge	Slot Track	Deep Cut	Bevelled	Retail
FLH, FLT	2017	Chrome	266058	266052	266054	266056	419.95
FLH, FLT	2017	Black	266059	266053	266055	266057	419.95
FLH, FLT	08-16	Chrome	261001	262424	262430	262436	419.95
FLH, FLT	08-16	Black	261002	262425	262431	262437	419.95
FLH, FLT, FXST, FLST, FXD	00-17	Chrome	261003 <sup>1</sup>	262426 <sup>1</sup>	262432 <sup>1</sup>	262438 <sup>1</sup>	419.95
FLH, FLT, FXST, FLST, FXD	00-17	Black	261004 <sup>1</sup>	262427 <sup>1</sup>	262433 <sup>1</sup>	262439 <sup>1</sup>	419.95
XL	91-16	Chrome	261005			419.95	
XL	91-16	Black	261006			419.95	
XL	88-16	Chrome		262428	262434	262440	419.95
XL	88-16	Black		262429	262435	262441	419.95

<sup>1</sup> Exc. 08-17 FLH, FLT; 16-17 FXST, FLST



*Inverted Series Replacement Filter*

**P/N Retail**  
**262442 69.95**

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## ARLEN NESS

Mount any Arlen Ness custom air cleaner cover or most applications accept your stock O.E.M. cover

"Features 4 layer of pre-oiled, surgical-grade cotton"

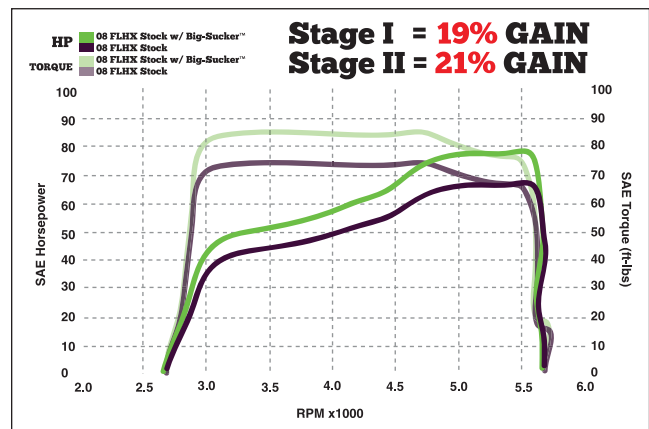
Hand poured one at a time for a smooth line between the filter element and its urethane body. This ensures a clean finish with no restrictive wicking material on the filter element

# add up to 21% MORE HORSEPOWER



Patented hidden breathers that are o-ringed at the heads and exit at the mouth of the injector/carb to eliminate exposed oil hoses and fittings

"Aluminum backing plate available in standard, chrome or power black finish"



### ARLEN NESS BIG SUCKER™

The Big Sucker™ is designed to give your engine maximum airflow, which means more horsepower, more torque and improved performance. Every Big Sucker is dyno tested and tuned to provide the absolute best in performance. Testing shows that by just installing the Big Sucker, you can gain up to a 21% increase in horsepower.

The Big Sucker features the patented hidden breather backing plate technology. This exclusive technology allows hidden breathers to be integrated into the actual backing plate, eliminating the need for ugly external hoses and hardware for an ultra clean look. Each hidden breather is o-ringed at the heads and exits at the mouth of the injector/carb to provide efficient engine breathing, and a solution to faulty hoses and clamps. Backing plates are available in standard aluminum, chrome or black powder finish.

The filters are handmade one at a time using the finest materials available. They are pre-oiled and feature four layers of surgical grade cotton for optimum airflow and filtration to your engine. These filters are hand-poured one at a time in a urethane body unlike most competitors' filters, which use a spinning process. This means no messy and restrictive urethane residue on the filter element, just one smooth clean line. Filters are available in standard red filament or Arlen Ness' exclusive SS stainless steel jacketed filament.

All of these kits include a Big Sucker aluminum backing plate, Big Sucker high-flow air filter, chrome banjo bolts, gasket, hardware and simple instructions for easy installation.

AUDIO, VIDEO & NAVIGATION

INDIAN & VICTORY

WINDSHIELDS

SEATS & SISSY BARS

LUGGAGE

SECURITY & COVERS

TIRES & WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR SYSTEMS

ENGINE & OIL FILTERS

PRIMARY DRIVE

TRANSMISSION & FINAL DRIVE

GASKETS & HARDWARE

HANDLEBARS & CONTROL

CABLES

FOOT CONTROL

INSTRUMENT & LIGHTING

ELECTRICAL

BATTERIES & CHARGERS

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## FUEL & AIR SYSTEMS

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### ARLEN NESS



Red Filter with Stock H-D cover cut-away



Stainless Filter with Stock H-D cover cut-away



Red Filter/ Plain Backing Plate



Red Filter/ Plain Backing Plate



Standard Filters

Stainless Filters

Replacement Hardware Kit



Optional Covers Sold Separately

#### ARLEN NESS STAGE I BIG SUCKER™ AIR FILTER KITS FOR V-TWIN

The Billet Sucker High performance air filter kits feature an exposed air filter with a billet outer cover for great style and performance. Available with a standard red air filter or the new SS stainless steel jacketed air filter.

The Big Sucker kits are designed to be used with the stock outer air filter cover or a Arlen Ness custom outer cover. Choose between red or stainless steel jacketed pre-oiled filters. Kits labeled O.E.M. cover will only accept stock air cleaner covers.

- Kits include backing plate, filter, breather bolts, steel cover and necessary hardware

HARLEY-DAVIDSON	Year	Type	Style	Finish	P/N	Retail	HARLEY-DAVIDSON	Year	Type	Style	Finish	P/N	Retail
FLT	2017	Red	Smooth Steel	Chrome	266049 <sup>3</sup>	159.95	FLH, FLT, FLST, FXST, FXD	99-16	Stainless		Black	262995 <sup>1,2</sup>	169.95
FLT	2017	Red	Smooth Steel	Chrome	266050	179.95	FXD	08-16	Red		Plain	262067 <sup>3</sup>	139.95
FLT	2017	Stainless	Smooth Steel	Chrome	266051	169.95	FXD	08-16	Red		Chrome	262068 <sup>3</sup>	159.95
FLT	08-16	Red	Smooth Steel	Chrome	262000	159.95	FXD	08-16	Red		Black	262069 <sup>3</sup>	159.95
FLT	08-16	Red	Smooth Steel	Black	262005	159.95	FLH, FLT, FLST, FXST, FXD, FXR	93-00	Red	Smooth Steel	Chrome	262002	159.95
FLT	08-16	Stainless	Smooth Steel	Chrome	262011	179.95	FLH, FLT, FLST, FXST, FXD, FXR	93-00	Red	Smooth Steel	Black	262007	159.95
FLT	08-16	Stainless	Smooth Steel	Black	262018	179.95	FLH, FLT, FLST, FXST, FXD, FXR	93-00	Red		Plain	263190 <sup>2</sup>	129.95
FLT	14-16	Red		Plain	261413 <sup>1,3</sup>	139.95	FLH, FLT, FLST, FXST, FXD, FXR	93-00	Red		Chrome	263197 <sup>2</sup>	149.95
FLT	14-16	Red		Chrome	261414 <sup>1,3</sup>	159.95	XL	88-16	Red	Smooth Billet	Chrome	262071	219.95
FLT	14-16	Red		Black	261415 <sup>1,3</sup>	159.95	XL	88-16	Red	Smooth Steel	Chrome	262004	159.95
FLT	08-13	Red		Plain	263094 <sup>2</sup>	129.95	XL	88-16	Red	Smooth Steel	Black	262009	159.95
FLT	08-13	Red		Chrome	263098 <sup>2</sup>	149.95	XL	88-16	Stainless	Smooth Steel	Chrome	262017	179.95
FLT	08-13	Red		Black	262987 <sup>2</sup>	149.95	XL	88-16	Stainless	Smooth Steel	Black	262023	179.95
FLT	08-13	Stainless		Chrome	262997 <sup>2</sup>	169.95	XL	88-16	Red		Plain	263138 <sup>2</sup>	129.95
FLT	08-13	Stainless		Black	262994 <sup>2</sup>	169.95	XL	88-16	Red		Plain	262063 <sup>3</sup>	139.95
FLT Fi	99-01	Red		Plain	263136 <sup>2</sup>	129.95	XL	88-16	Red		Chrome	262064 <sup>3</sup>	159.95
FLH, FLT, FLST, FXST, FXD	99-16	Red	Smooth Billet	Chrome	262047 <sup>1</sup>	219.95	XL	88-16	Red		Black	262065 <sup>3</sup>	159.95
FLH, FLT, FLST, FXST, FXD	99-16	Red	Smooth Steel	Chrome	262001 <sup>1</sup>	159.95	XL	88-16	Stainless		Chrome	260871 <sup>2</sup>	149.95
FLH, FLT, FLST, FXST, FXD	99-16	Red	Smooth Steel	Black	262006 <sup>1</sup>	159.95	XL	88-16	Red		Chrome	260874 <sup>2</sup>	149.95
FLH, FLT, FLST, FXST, FXD	99-16	Stainless	Smooth Steel	Chrome	262012 <sup>1</sup>	179.95	XG	15-16	Red		Black	263614 <sup>2</sup>	139.95
FLH, FLT, FLST, FXST, FXD	99-16	Stainless	Smooth Steel	Black	262019 <sup>1</sup>	179.95	XG	15-16	Stainless		Black	263642 <sup>2</sup>	139.95
FLH, FLT, FLST, FXST, FXD	99-16	Red		Plain	263188 <sup>1,2</sup>	129.95							
FLH, FLT, FLST, FXST, FXD	99-16	Red		Chrome	263195 <sup>1,2</sup>	149.95							
FLH, FLT, FLST, FXST, FXD	99-16	Red		Black	262988 <sup>1,2</sup>	149.95							
FLH, FLT, FLST, FXST, FXD	99-16	Stainless		Chrome	262998 <sup>1,2</sup>	169.95							

<sup>1</sup> exc. 99-01 FLT Fi and 08-16 FLT

<sup>2</sup> no cover

<sup>3</sup> OEM cover only

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Before purchasing, see page 1986.

## ARLEN NESS STAGE I BIG SUCKER AIR FILTER KITS ACCESSORIES AND REPLACEMENT FILTERS

- Kits include backing plate, filter, breather bolts, steel cover and necessary hardware

HARLEY-DAVIDSON	Year	Description	Style	Finish	P/N	Retail
FLT	08-16	Steel Cover		Chrome	262139	49.95
FLT	08-16	Steel Cover		Black	262141	49.95
FLT	08-16	Billet Cover	Slot Track	Black	263615	119.95
FLT	08-16	Billet Cover	Beveled	Chrome	263616	119.95
FLT	08-16	Billet Cover	Beveled	Black	263617	119.95
FLT	14-16	Replacement Filter, Red			261416	59.95
FLT	08-16	Replacement Hardware Kit			262152	34.95
FLT	08-16	Replacement Gasket Kit			262154	11.45
FLT	08-16	Replacement Filter, Stainless			263299	69.95
FLT	08-16	Replacement Filter, Red			263100	49.95
FLH, FLT, FLST, FXST, FXD	99-17	Billet Cover	Scalloped	Chrome	263102 <sup>1</sup>	119.95
FLH, FLT, FLST, FXST, FXD	99-17	Billet Cover	Scalloped	Black	263296 <sup>1</sup>	119.95
FLH, FLT, FLST, FXST, FXD	99-17	Billet Cover	Smooth	Chrome	263103 <sup>1</sup>	119.95
FLH, FLT, FLST, FXST, FXD	99-17	Steel Cover		Chrome	262139 <sup>1</sup>	49.95
FLH, FLT, FLST, FXST, FXD	99-17	Steel Cover		Black	262141 <sup>1</sup>	49.95
FLH, FLT, FLST, FXST, FXD	99-17	Replacement Hardware Kit			262163 <sup>1</sup>	34.95
FLH, FLT, FLST, FXST, FXD	99-17	Replacement Gasket Kit			262164 <sup>1</sup>	11.45
FLH, FLT, FLST, FXST, FXD	99-17	Replacement Filter, Stainless			263301 <sup>1</sup>	69.95
FLH, FLT, FLST, FXST, FXD	99-17	Replacement Filter, Red			263194 <sup>1</sup>	49.95
FLH, FLT, FLST, FXST, FXD	99-17	Backing Plate	Plain		260872 <sup>1</sup>	49.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Billet Cover	Scalloped	Chrome	263102	119.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Billet Cover	Scalloped	Black	263296	119.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Billet Cover	Smooth	Chrome	263103	119.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Steel Cover		Chrome	262139	49.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Steel Cover		Black	262141	49.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Replacement Hardware Kit			262169	34.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Replacement Gasket Kit			262164	11.45
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Replacement Filter, Stainless			263301	69.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Replacement Filter, Red			263194	49.95
FLT Fi	99-01	Steel Cover		Chrome	260870	149.95
FLT Fi	99-01	Replacement Hardware Kit			262178	34.95
FLT Fi	99-01	Replacement Filter, Stainless			263303	69.95
FLT Fi	99-01	Replacement Filter, Red			263193	49.95
XL	88-17	Billet Cover	Scalloped	Chrome	263102	119.95
XL	88-17	Billet Cover	Scalloped	Black	263296	119.95
XL	88-17	Billet Cover	Smooth	Chrome	263103	119.95
XL	88-17	Steel Cover		Chrome	262139	49.95
XL	88-17	Steel Cover		Black	262141	49.95
XL	88-17	Replacement Hardware Kit			262183	34.95
XL	88-17	Replacement Gasket Kit			262186	11.45
XL	88-17	Replacement Filter, Stainless			263301	69.95
XL	88-17	Replacement Filter, Red			263194	49.95

<sup>1</sup> Exc. 99-01 FLT Fi, 08-17 FLT, 16-17 FXST, FLST

## ARLEN NESS



### NEW! ARLEN NESS STAGE I BIG SUCKER PRE-FILTER

- Kits include backing plate, filter, breather bolts, steel cover and necessary hardware

P/N	Retail
261498	39.95

## ARLEN NESS DERBY SUCKER KITS

- Derby Suckers accept any 5-hole derby cover for use as an air cleaner cover, allowing your intake to match your engine covers
- Features a 20% larger filter element over Stage 1, will not accept O.E.M. cover
- Comes with pre-oiled, washable red filter made of surgical grade cotton
- Backing plates are available in standard, black or chrome finish
- Each kit includes a backing plate, filter, breather bolts and all other necessary hardware

HARLEY-DAVIDSON	Year	Finish	Type	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-17	Chrome		263164 <sup>1</sup>	169.95
FLH, FLT, FXST, FLST, FXD	99-17	Black		263273 <sup>1</sup>	169.95
FLH, FLT	99-01		Standard Replacement Filter	262174 <sup>2</sup>	64.95
XL	88-17		Standard Replacement Filter	262157	64.95
FLH, FLT, FXST, FLST, FXD	99-17		Hardware Kit	262158	44.95

<sup>1</sup> Exc. 99-01 Fi FLT, 08-17 FLT, 16-17 FXST, FLST

<sup>2</sup> Fuel injected



## FUEL & AIR SYSTEMS

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Red Filter/Smooth, Chrome



Red Filter/Smooth, Black



Stainless Filter/Smooth, Chrome



Stainless Filter/Smooth, Black

### ARLEN NESS BILLET SUCKER STAGE II AIR FILTER KITS FOR V-TWIN

Complete high performance air filter kits include a 20% larger air filter than the Stage I kits, for more airflow. Choose between red or stainless steel jacketed pre-oiled filters. Each kit contains backing plate, filter, breather bolts, cover and accessory hardware.

HARLEY-DAVIDSON	Year	Finish	Filter Style	P/N	Retail
FLT	08-16	Chrome	Red	262060	169.95
FLT	08-16	Chrome	Red	263099 <sup>2</sup>	159.95
FLT	08-16	Black	Red	262062	169.95
FLT	08-16	Chrome	Stainless	263304	179.95
FLT	08-16	Black	Stainless	263305	199.95
FLT	08-16	Plain	Stainless	263097 <sup>2</sup>	139.95
FLT Fi	99-01	Chrome	Stainless	262029	169.95
FLH, FLT, FLST, FXST, FXD	99-17	Plain	Stainless	263189 <sup>1</sup>	139.95
FLH, FLT, FLST, FXST, FXD	99-17	Chrome	Red	262059 <sup>1</sup>	169.95
FLH, FLT, FLST, FXST, FXD	99-17	Chrome	Red	263196 <sup>1, 2</sup>	159.95
FLH, FLT, FLST, FXST, FXD	99-17	Black	Red	262061 <sup>1</sup>	189.95
FLH, FLT, FLST, FXST, FXD	99-17	Chrome	Stainless	263306 <sup>1</sup>	179.95
FLH, FLT, FLST, FXST, FXD	99-17	Black	Stainless	263307 <sup>1</sup>	199.95

HARLEY-DAVIDSON	Year	Finish	Filter Style	P/N	Retail
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Chrome	Stainless	262031 <sup>1</sup>	169.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Black	Stainless	262028 <sup>1</sup>	169.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Plain	Red	263191 <sup>1, 2</sup>	139.95
XL	88-17	Chrome	Red	262030	169.95
XL	88-17	Chrome	Stainless	263312	179.95
XL	88-17	Black	Stainless	263313	189.95
XL	88-17	Black Anodized	Stainless	260873	169.95
XL	88-17	Chrome	Red	263675 <sup>2</sup>	159.95
XL	88-17	Plain	Red	263139 <sup>2</sup>	139.95



Optional Covers Sold Separately

### Accessories and Replacement Filters

HARLEY-DAVIDSON	Year	Description	Finish	P/N	Retail
FLT	08-16	Steel Cover	Chrome	263294	49.95
FLT	08-16	Steel Cover	Black	263295	49.95
FLT	08-16	Billet Cover	Chrome	263104	119.95
FLT	08-16	Billet Cover	Black	263297	119.95
FLT	08-16	Billet Cover	Chrome	263107	119.95
FLT	08-16	Billet Cover	Chrome	263108	119.95
FLT	08-16	Replacement Hardware Kit		262153	34.95
FLT	08-16	Replacement Gasket Kit		262154	11.45
FLT	08-16	Replacement Filter	Stainless	263300	79.95
FLT	08-13	Replacement Filter	Red	263101	54.95
FLH, FLT, FLST, FXST, FXD	99-17	Steel Cover	Chrome	263294 <sup>1</sup>	49.95
FLH, FLT, FLST, FXST, FXD	99-17	Steel Cover	Black	263295 <sup>1</sup>	49.95
FLH, FLT, FLST, FXST, FXD	99-17	Billet Cover	Chrome	263104 <sup>1</sup>	119.95
FLH, FLT, FLST, FXST, FXD	99-17	Billet Cover	Black	263297 <sup>1</sup>	119.95
FLH, FLT, FLST, FXST, FXD	99-17	Billet Cover	Chrome	263107 <sup>1</sup>	119.95
FLH, FLT, FLST, FXST, FXD	99-17	Billet Cover	Chrome	263108 <sup>1</sup>	119.95
FLH, FLT, FLST, FXST, FXD	99-17	Replacement Hardware Kit		262153 <sup>1</sup>	34.95
FLH, FLT, FLST, FXST, FXD	99-17	Replacement Gasket Kit		262164 <sup>1</sup>	11.45
FLH, FLT, FLST, FXST, FXD	99-17	Replacement Filter	Stainless	263302 <sup>1</sup>	79.95
FLH, FLT, FLST, FXST, FXD	99-17	Replacement Filter	Red	263192 <sup>1</sup>	54.95
XL	88-17	Steel Cover	Chrome	263294	49.95
XL	88-17	Steel Cover	Black	263295	49.95
XL	88-17	Billet Cover	Chrome	263104	119.95
XL	88-17	Billet Cover	Black	263297	119.95
XL	88-17	Billet Cover	Chrome	263107	119.95
XL	88-17	Billet Cover	Chrome	263108	119.95
XL	88-17	Replacement Hardware Kit		262184	34.95
XL	88-17	Replacement Gasket Kit		262186	11.45
XL	88-17	Replacement Filter	Stainless	263302	79.95
XL	88-17	Replacement Filter	Red	263192	54.95
FLH, FLT, FLST, FXST, FXD, FXR	93-00	Replacement Hardware Kit		262071	214.95

<sup>1</sup> Exc. 99-01 FLT Fi, 08-17 FLT, 16-17 FXST, FLST

<sup>2</sup> No cover



### Billet Sucker Stage II Air Filter Kit Rain Sock

Rain is a factor all riders need to keep in mind. If you happen to run into a rain storm on the open road, our durable polyester pre-filter for Arlen Ness Stage 2 and Derby Sucker air cleaner kits will help water from getting into your engine. Each pre-filter has been treated and engineered to repel water and other debris without restricting air flow.

P/N	Retail
261499	39.95



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## ARLEN NESS



10-Gauge  
Chrome



Bevel  
Chrome



Deep Cut  
Chrome



10-Gauge  
Black



Bevel  
Black



Deep Cut  
Black

### NEW!

#### ARLEN NESS MONSTER SUCKER AIR CLEANER KITS

The Monster Big Sucker intake kit features a patented Big Sucker hidden breather technology and more filter surface area than any other kit we know of on the market for maximum performance. Ness hidden breathers are O-ringed at the heads and exits out the mouth of the injector/carb to provide efficient engine breathing, eliminating the need for any external hoses or hardware.

- The inverted 90°-style filter features a built-in inverted top to pull in air not only from all sides of the filter but also the front, which results in more performance gaining airflow
- Each filter is constructed from synthetic material that is water-resistant, which in most cases eliminates the need for a rain sock. Filters are re-usable and do not require oil, just rinse and re-use
- Kits are available with or without Arlen Ness forged billet cover, covers styles available in: Deep Cut, 10-gauge or Beveled
- Forged billet covers can be added at any time to any Ness standard Monster Sucker kits that were originally purchased without covers

HARLEY-DAVIDSON	Year	Style	Chrome	Black	Retail	HARLEY-DAVIDSON	Year	Style	Chrome	Black	Retail
FLH, FLT	08-16	10-Gauge	266040	266026	439.95	FLSTFBS, FLSS	16-17	10-Gauge	266040	266026	439.95
FLH, FLT	08-16	Deep Cut	266042	266028	439.95	FLSTFBS, FLSS	16-17	Deep Cut	266042	266028	439.95
FLH, FLT	08-16	Beveled	266041	266027	439.95	FLSTFBS, FLSS	16-17	Beveled	266041	266027	439.95
FLH, FLT	08-16	No Cover	266025	266024	249.95	FLSTFBS, FLSS	16-17	No Cover	266025	266024	249.95
FLH, FLT, FXST, FLST, FXD	00-17	10-Gauge	266037 <sup>1</sup>	266021 <sup>1</sup>	439.95	XL	88-17	10-Gauge	266034	266031	439.95
FLH, FLT, FXST, FLST, FXD	00-17	Deep Cut	266038 <sup>1</sup>	266023 <sup>1</sup>	439.95	XL	88-17	Deep Cut	266035	266033	439.95
FLH, FLT, FXST, FLST, FXD	00-17	Beveled	266039 <sup>1</sup>	266022 <sup>1</sup>	439.95	XL	88-17	Beveled	266036	266032	439.95
FLH, FLT, FXST, FLST, FXD	00-17	No Cover	266020 <sup>1</sup>	266019 <sup>1</sup>	249.95	XL	88-17	No Cover	266030	266029	249.95

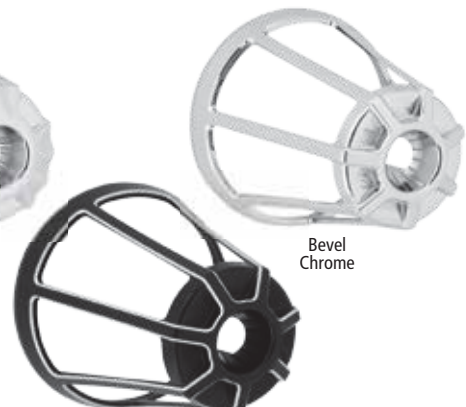
<sup>1</sup> Exc. 08-17 FLH, FLT; 16-17 FLSTFS, FLSS



10-Gauge  
Chrome



Deep Cut  
Chrome



Bevel  
Chrome

10-Gauge  
Black

Deep Cut  
Black

Bevel  
Black

### NEW!

#### ARLEN NESS MONSTER SUCKER AIR CLEANER COVERS

- Forged billet covers can be added at any time to any Ness standard Monster Sucker kits that were originally purchased without covers
- Kits are available with or without Arlen Ness forged billet covers, cover styles available in: Deep Cut, 10-Gauge or Beveled
- Fits all Arlen Ness 90° kits

#### Chrome

Description	P/N	Retail
10-Gauge, Chrome	266044	219.95
Deep Cut, Chrome	266046	219.95
Bevelled, Chrome	266048	219.95

#### Black

Description	P/N	Retail
10-Gauge, Black	266043	219.95
Deep Cut, Black	266045	219.95
Bevelled, Black	266047	219.95

## FUEL & AIR SYSTEMS

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### ARLEN NESS



#### ARLEN NESS LITTLE-SUCKER AIR FILTER KITS FOR BIG TWIN MODELS

If you are looking for performance only and you are not concerned about hidden hoses and ultra mounting hardware, these kits are the right choice. Kits feature a steel backing plate that is integrated into the actual filter; backing plate includes molded urethane air inlet for unobstructed flow and great performance. The kit utilizes the factory exposed breather hoses/hardware.

- Accepts the factory/O.E.M. air cleaner cover or Ness Stage I Air Cleaner Cover; cover not included
- Made in USA



HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	263173	99.95
FLH, FLT, FXST, FLST, FXD	00-17	263172 <sup>1</sup>	99.95

<sup>1</sup> Exc. 08-17 FLH, FLT, 16-17 FXST, FLST



#### ARLEN NESS 90° AIR FILTER KIT FOR V-TWIN

Add that radical look to your engine with these velocity stacks. Velocity stack brackets feature the patented "Big Sucker" breather technology. Brackets work on stock Evolution and Twin Cam engines. Pre-filters available for extra protection against water and debris.

- Pre-filters do not lower performance of velocity stack kits

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT, FXST, FLST, FXD	93-05	Black	262358	299.95
FLH, FLT, FXST, FLST, FXD	93-05	Replacement Filter	262359	69.95



#### Pre-Filters for 90° Air Filter Kit For V-Twin

Description	P/N	Retail
90° Pre-Filter	263081	18.95
90° Air Filter Kit Rain Sock	263083	29.95



#### Pre-Filter for 2" Velocity Stack Kit

- For use with Arlen Ness Velocity Stacks

P/N	Retail
263082	21.95

#### ARLEN NESS TWIN SUCKER FOR V-TWIN

- Dual runner air filter assembly from Arlen Ness for an aggressive look
- Utilizes Ness patented Big Sucker™ hidden breather lines
- Available in powder-coated black wrinkle finish
- All mounting hardware is included



HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	263283	399.95
FLH, FLT, FXST, FLST, FXD	00-17	263285 <sup>1</sup>	399.95
XL	88-17	263289	399.95

<sup>1</sup> All carb, fuel injected models exc. 00-01 fuel injected FLH, FLT and 08-17 FLH, FLT, 16-17 FXST, FLST



#### ARLEN NESS DOUBLE BARREL AIR FILTER ASSEMBLIES FOR V-TWIN

- Leading edge design changes the look and performance of your bike
- Kits include an aluminum double barrel outer cover, an aluminum radius inlet backing plate, pre-oiled high-performance air filter and all necessary hardware

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	263314	279.95
FLH, FLT, FXST, FLST, FXD	00-17	263292 <sup>1</sup>	279.95
XL	89-17	263318	279.95

<sup>1</sup> All carb, fuel injected models exc. 00-01 fuel injected FLH, FLT, 08-17 FLH, FLT, 16-17 FXST, FLST



#### ARLEN NESS DOUBLE BARREL REPLACEMENT FILTER

- Replacement filter for Double Barrel Air Filter Assemblies

P/N	Retail
260875	29.95

#### ARLEN NESS FILTER TUNE UP KIT

Over time and miles on the road your Big Sucker will collect dust, dirt and other debris. Eventually it's going to need a good cleaning.

- Cleans your Big Sucker Filter
- Restores full airflow efficiency
- Performs like new

Description	P/N	Retail
Clear Filter Oil/Cleaner Kit for Stainless Steel Filters	262144	15.95
Red Filter Oil/Cleaner Kit for Standard Filters	262147	15.95



262144

262147

AUDIO, VIDEO  
& NAVIGATION

INDIAN  
& VICTORY

WINDSHIELDS

SEATS &  
SISSY BARS

LUGGAGE

SECURITY  
& COVERS

TIRES &  
WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR  
SYSTEMS

ENGINE &  
OIL FILTERS

PRIMARY DRIVE

TRANSMISSION  
& FINAL DRIVE

GASKETS &  
HARDWARE

HANDLEBARS  
& CONTROL

CABLES

FOOT  
CONTROL

INSTRUMENT  
& LIGHTING

ELECTRICAL

BATTERIES &  
CHARGERS

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## COBRA® AIR CLEANERS FOR V-TWIN

Flows better than stock or competing units in large part because of its unique internal Venturi design of the inner filter. Optimizes overall performance. High-flow K&N® air filter element ensures the maximum air intake and protection. Slim profile keeps the unit away from the rider's leg. Formed stainless steel mesh insert. The Cobra system consists of a laser-cut, formed steel cover, separate mounting ring, and all the fasteners, seals, backing plate and mounting hardware for easy installation.

- Four styles available in black or chrome finishes
- Made in USA



HARLEY-DAVIDSON	Year	Finish	Cross	Plain	Spoke	Swept	Retail
FLH, FLT	08-16	Chrome	<b>631133</b>	<b>631135</b>	<b>631137</b>	<b>631131</b>	<b>209.95</b>
FLH, FLT	08-16	Black	<b>631134</b>	<b>631136</b>	<b>631138</b>	<b>631132</b>	<b>209.95</b>
FXST, FLST, FXD	00-17	Chrome	<b>631141</b>	<b>631143</b>	<b>631145</b>	<b>631139</b>	<b>209.95</b>
FXST, FLST, FXD	00-17	Black	<b>631142</b>	<b>631144</b>	<b>631146</b>	<b>631140</b>	<b>209.95</b>
XL	04-17	Chrome	<b>631149</b>	<b>631151</b>	<b>631153</b>	<b>631147</b>	<b>209.95</b>
XL	04-17	Black	<b>631150</b>	<b>631152</b>	<b>631154</b>	<b>631148</b>	<b>209.95</b>



632626  
Chrome

## NEW!

## COBRA® RPT AIR INTAKES

Take the internal elements from the PowrFlo Air Intake and replace the outside cover with a machined aluminum industrial looking frame and you have the RPT air intake. The external design pays homage to our Race Pro mufflers, giving you an aggressive look in multiple different color ways. Flows better than stock or competing units in large part because of Cobra's unique internal Venturi design of the filter. Optimizes overall performance. High-flow K&N® Air Filter element ensures the maximum air intake and protection. Slim profile keeps the unit away from the rider's leg.

- Consists of a machined aluminum RPT ring, external plate and legs
- All of the fasteners, seals, backing plate and mounting hardware are included for easy installation
- Formed stainless steel mesh insert
- Made in USA



HARLEY-DAVIDSON	Year	Chrome	Black	Black/Chrome	Retail
FLH, FLT	08-16	<b>632622</b>	<b>632623</b>	<b>632625</b>	<b>399.95</b>
FLST, FXST, FXD	00-17	<b>632626</b>	<b>632627</b>	<b>632629</b>	<b>399.95</b>
XL	04-17	<b>632630</b>	<b>632631</b>	<b>632633</b>	<b>399.95</b>



632629  
Chrome/Black



632628  
Black/Chrome



632627  
Black



## FUEL & AIR SYSTEMS

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See Fi2000  
Fuel Tuner

ON PAGE  
894



### COBRA® POWRFLO AIR INTAKE KITS FOR V-TWIN

You may be tempted to install the PowrFlo Air Intake just because it looks better than stock, but you'll also be getting a lot more than a great styling update. With the PowrFlo Intake system you'll see improved performance across the power band, especially when used with the Fi2000R digital fuel tuner to optimize the air/fuel ratio. Flows better than competing units in large part because of the unique internal venture design. High-flow K&N® air filter element ensures the best air intake and maximum protection for your engine. The PowrFlo system consists of an aluminum cover and all the fasteners, seats, backing plate and mounting hardware to make for an easy installation. Formed stainless steel mesh insert in the dual entry ports to keep out bugs and debris. Powder-coated mounting cover.

- Aluminum cover available in black or chrome finish
- Recommended use with the Fi2000 fuel tuner to optimize the bike's fuel because of the additional air flow available from the PowrFlo Air Intake System

#### Black

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	<b>631093</b>	<b>279.95</b>
FLH, FLT, FXST, FLST, FXD	00-17	<b>631097<sup>1</sup></b>	<b>279.95</b>
XL	04-17	<b>631046</b>	<b>279.95</b>

<sup>1</sup> Exc. 08-17 FLH, FLT

#### Chrome

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	<b>631091</b>	<b>279.95</b>
FLH, FLT, FXST, FLST, FXD	00-17	<b>631095<sup>1</sup></b>	<b>279.95</b>
XL	04-17	<b>631047</b>	<b>279.95</b>

# BAHN



505064



505055



505056



505059



505060



505061



505063



505065



505066



505057



505058

### BAHN™ AIR CLEANERS

Premium styling meets premium performance. Complete your Bahn theme with this high-quality forged aluminum air cleaner cover that blankets a Bahn-designed high-flow K&N filter element with large openings in the outer cage to help support high-horsepower engine builds. The rounded back mounting plate provides smooth-flowing air to the motor thanks to the large radius of the air-induction inlet. Includes everything required for model-specific installation.

HARLEY-DAVIDSON	Year	Style	Mfg/N	P/N	Retail
FLH, FLT	08-16	Chrome	9589	<b>505066</b>	<b>369.99</b>
FLH, FLT	08-16	Tuxedo	9588	<b>505065</b>	<b>369.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Chrome	9587	<b>505064<sup>1</sup></b>	<b>369.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Tuxedo	9586	<b>505063<sup>1</sup></b>	<b>369.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Chrome	9579	<b>505056<sup>2</sup></b>	<b>369.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Tuxedo	9578	<b>505055<sup>2</sup></b>	<b>369.99</b>
XL	07-17	Chrome	9585	<b>505062</b>	<b>369.99</b>
XL	07-17	Tuxedo	9584	<b>505061</b>	<b>369.99</b>
XL	91-06	Chrome	9583	<b>505060</b>	<b>369.99</b>
XL	91-06	Tuxedo	9582	<b>505059</b>	<b>369.99</b>

<sup>1</sup> Exc. 08-17 FLH, FLT

<sup>2</sup> Exc. Twin Cam

#### Air Cleaner Assembly Only

Description	P/N	Retail
Tuxedo	<b>505057</b>	<b>339.99</b>
Chrome	<b>505058</b>	<b>339.99</b>

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## CRUSHER™



418545



418544



418546

### NEW!

#### CRUSHER MAVERICK PRO AIR CLEANER

The Crusher Maverick Pro Air Cleaner delivers a modern makeover for the classic teardrop-styled air cleaner. The premium forged and machined aluminum cover features an aggressive slotted appearance available in three finish options. A unique integrated crankcase breather design eliminates the need for additional hoses or fittings, and the kit includes a washable and reusable high-flow K&N filter element. The slim design maintains ample legroom, and airflow to the throttle body is maximized thanks to the high-flow radiused inlet on the backing plate.

- Forged and machined aluminum cover available in three finishes: chrome, satin black, or satin black with machined contrast cut
- Integrated crankcase breathers mean no additional hoses or fittings for a clean appearance
- Slim design doesn't impede on legroom
- Modern updates in style and performance to the classic teardrop-styled air cleaner

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Chrome	<b>418545</b>	<b>349.99</b>
FLH, FLT (2)	08-16	Machined Black	<b>418546</b>	<b>349.99</b>
FLH, FLT (3)	08-16	Satin Black	<b>418544</b>	<b>349.99</b>
FLST	2016	Chrome	<b>418545</b>	<b>349.99</b>
FLST (2)	2016	Machined Black	<b>418546</b>	<b>349.99</b>
FLST (3)	2016	Satin Black	<b>418544</b>	<b>349.99</b>
FLH, FLT, FXST, FLST, FXD	99-16	Chrome	<b>418548<sup>1</sup></b>	<b>349.99</b>
FLH, FLT, FXST, FLST, FXD	99-16	Machined Black	<b>418549<sup>1</sup></b>	<b>349.99</b>
FLH, FLT, FXST, FLST, FXD	99-16	Satin Black	<b>418547<sup>1</sup></b>	<b>349.99</b>

<sup>1</sup> Exc. 08-16 FLH, FLT; 2016 FLST



418993



418988

418992



418998



418999

#### CRUSHER™ MAVERICK AIR CLEANER

They've taken the skillful styling found on the Maverick Series exhaust components and created a heavy-breathing monster of an intake unit in the form of the Maverick Air Cleaner. Available in chrome or black with embossed stainless steel badge featuring the Crusher word mark, the Maverick Air Cleaner can support engine builds in excess of 150 hp, features a Kuryakyn-designed K&N lifetime filter element and a high-flow curved entry to the throttle body for optimum performance.

- Embossed stainless steel badge featuring the Crusher word mark
- Can support engine builds in excess of 150 hp
- Features a Kuryakyn-designed K&N lifetime filter element and a high-flow curved entry to the throttle body for optimum performance

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Chrome	<b>418996</b>	<b>359.99</b>
FLH, FLT (2)	08-16	Black	<b>418997</b>	<b>359.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Chrome	<b>418994<sup>1</sup></b>	<b>359.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Black	<b>418995<sup>1</sup></b>	<b>359.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Chrome	<b>418992</b>	<b>359.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Black	<b>418993</b>	<b>359.99</b>
XL	07-16	Chrome	<b>418990</b>	<b>359.99</b>
XL (2)	07-16	Black	<b>418991</b>	<b>359.99</b>
XL (3)	91-06	Chrome	<b>418988</b>	<b>359.99</b>
XL (4)	91-06	Black	<b>418989</b>	<b>359.99</b>

<sup>1</sup> Exc. 08-17 Touring

#### Maverick Air Cleaner Assembly

Use with adaptors, brackets or mounting kits for custom applications.

Finish	P/N	Retail
Chrome	<b>418998</b>	<b>329.99</b>
Black	<b>418999</b>	<b>329.99</b>

AUDIO, VIDEO & NAVIGATION

INDIAN & VICTORY

WINDSHIELDS

SEATS & SISSY BARS

LUGGAGE

SECURITY & COVERS

TIRES & WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR SYSTEMS

ENGINE & OIL FILTERS

PRIMARY DRIVE

TRANSMISSION & FINAL DRIVE

GASKETS & HARDWARE

HANDLEBARS & CONTROL

CABLES

FOOT CONTROL

INSTRUMENT & LIGHTING

ELECTRICAL

BATTERIES & CHARGERS

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## FUEL & AIR SYSTEMS

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### CRUSHER

#### NEW!

#### CRUSHER™ STREET SLEEPER III AIR CLEANER

Think of the Crusher Street Sleeper® III Air Cleaner as a heavy-breathing wolf in sheep's clothing. This unit includes a high-flow K&N® washable and reusable filter element, and features integrated crankcase breathers to eliminate the need for external hoses and fittings. The high-flow filter element is compatible with factory Harley-Davidson® air cleaner covers to maintain a stock appearance, with front-end and outer perimeter breathing for a significant boost in airflow. Includes high-flow washable and reusable K&N filter element.

- Compatible with stock '99-up oval air cleaner covers, as well as '14-up rounded Touring covers
- Internal breathing eliminates external hoses and fittings
- Front-end and outer perimeter breathing for drastic increase in airflow over stock
- Also compatible with Crusher Maverick Air Cleaner Trim (P/N 418552 satin black, 418553 chrome) and Kuryakyn Quantum Air Cleaner Cover (P/N 419996 chrome, 419995 gloss black), sold separately
- Stock Harley-Davidson Air Cleaner Cover NOT INCLUDED

HARLEY-DAVIDSON	Year	Type	P/N	Retail
FLH, FLT	08-16	Throttle By Wire	<b>418543</b>	<b>159.99</b>
FLST	2016	Throttle By Wire	<b>418543</b>	<b>159.99</b>
FLH, FLT, FXST, FLST, FXD	99-16	Cable	<b>418542<sup>1</sup></b>	<b>159.99</b>

<sup>1</sup> Exc. 08-16 FLH, FLT; 16 FXST, FLST



## KURYAKYN



#### KURYAKYN® QUANTUM AIR CLEANERS FOR TOURING MODELS

Radical styling improvement over the stock cover with its sculpted 3D inserts and larger-than-stock intake opening.

- Direct replacement for stock air cleaner cover and can also be used on Screamin' Eagle Stage-1 Air Cleaner Kit
- Quick and easy-to-install reusing stock mounting screw

HARLEY-DAVIDSON	Year	Finish	Mfg/N	P/N	Retail
FLH, FLT	14-16	Chrome	8417	<b>419996</b>	<b>99.99</b>
FLH, FLT	14-16	Black	8414	<b>419995</b>	<b>99.99</b>

## BAHN



Chrome

Tuxedo

#### BAHN™ AIR CLEANERS

Premium styling meets premium performance. Complete your Bahn theme with this high-quality forged aluminum air cleaner cover that blankets a Bahn-designed high-flow K&N filter element with large openings in the outer cage to help support high-horsepower engine builds. The rounded back mounting plate provides smooth-flowing air to the motor thanks to the large radius of the air-induction inlet. Includes everything required for model-specific installation.

HARLEY-DAVIDSON	Year	Style	Mfg/N	P/N	Retail
FLH, FLT	08-16	Chrome	9589	<b>505066</b>	<b>369.99</b>
FLH, FLT	08-16	Tuxedo	9588	<b>505065</b>	<b>369.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Chrome	9587	<b>505064<sup>1</sup></b>	<b>369.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Tuxedo	9586	<b>505063<sup>1</sup></b>	<b>369.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Chrome	9579	<b>505056<sup>2</sup></b>	<b>369.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Tuxedo	9578	<b>505055<sup>2</sup></b>	<b>369.99</b>
XL	07-17	Chrome	9585	<b>505062</b>	<b>369.99</b>
XL	07-17	Tuxedo	9584	<b>505061</b>	<b>369.99</b>
XL	91-06	Chrome	9583	<b>505060</b>	<b>369.99</b>
XL	91-06	Tuxedo	9582	<b>505059</b>	<b>369.99</b>

<sup>1</sup> Exc. 08-17 FLH, FLT

<sup>2</sup> Exc. Twin Cam



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## KURYAKYN

### KURYAKYN® MACH 2 CO-AX AIR CLEANERS FOR V-TWIN

Can support engine builds over 150hp, it is up-gradable with interchangeable accessories. Lifetime Kuryakyn designed K&N element features a high flow parabolic curve entry to throttle body. Available in chrome or gloss black.

HARLEY-DAVIDSON	Year	Finish	Mfg/N	P/N	Retail
FLH, FLT	08-16	Chrome	9571	<b>419573</b>	<b>299.99</b>
FLH, FLT	08-16	Black	9577	<b>419578</b>	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Chrome	9570	<b>419572<sup>1</sup></b>	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Black	9576	<b>419577<sup>1</sup></b>	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Chrome	9569	<b>419571<sup>2</sup></b>	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Black	9575	<b>419576<sup>2</sup></b>	<b>299.99</b>
XL	07-17	Chrome	9568	<b>419570</b>	<b>299.99</b>
XL	07-17	Black	9574	<b>419575</b>	<b>299.99</b>
XL	91-06	Chrome	9567	<b>419569</b>	<b>299.99</b>
XL	91-06	Black	9573	<b>419574</b>	<b>299.99</b>

<sup>1</sup> Exc. 08-17 FLH, FLT

<sup>2</sup> With CV Carburetor

### KURYAKYN® PRO SERIES HYPERCHARGER FOR V-TWIN

Dyno and race track proven Kuryakyn® Hypercharger™. The body is 1/2 in. wider and nicely contoured. One-piece construction, ball-milled speed lines, symmetrical butterflies and Pro embossed bearing cups. Inner surfaces have been smoothed and relieved to work with the added air cleaner surface area for increased air flow and velocity.

- Chrome body with chrome butterflies

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT, FLHTCUTG	08-16	9315	<b>493931</b>	<b>289.99</b>
FLSTFBS, FLSS	2016	9315	<b>493931</b>	<b>289.99</b>
FLSTSE	11-13	9315	<b>493931</b>	<b>289.99</b>
FLH, FLT	99-01	9307	<b>494551<sup>1,3</sup></b>	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	06-17	9302	<b>497927<sup>2,4</sup></b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	01-05	9311	<b>497223<sup>4</sup></b>	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	00-06	9302	<b>497927<sup>5</sup></b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	9301	<b>497926<sup>5</sup></b>	<b>289.99</b>
XL	07-17	9327	<b>419141</b>	<b>289.99</b>
XL	91-06	9300	<b>497925<sup>5</sup></b>	<b>289.99</b>

<sup>1</sup> Requires drilling a hole in manifold to supply a vacuum source

<sup>2</sup> Exc. 08-17 FLH, FLT

<sup>3</sup> With EFI

<sup>4</sup> With Delphi EFI

<sup>5</sup> With CV carburetor

#### Pro Series Hypercharger Only

Mfg/N	P/N	Retail
9306	<b>494549</b>	<b>249.99</b>

#### Pro Series Hypercharger Replacement Filter

Mfg/N	P/N	Retail
9493	<b>497136</b>	<b>59.99</b>

### KURYAKYN® PRO-R HYPERCHARGER FOR V-TWIN

This hypercharger is capable of supporting engines that produce up to 140+ HP. The interior shapes, especially the critical radius leading into the carb or throttle body, have been carefully designed. The outer cover incorporates an additional scoop to direct air into a high-flow, washable foam filter element. The filter assembly is capable of supplying enough air to even the highest output street motors. The frontal opening is huge and as all Hyperchargers, the vacuum operated butterflies allow almost unrestricted airflow to the filter under high-load riding situations.

- Comes complete with mounting hardware and crankcase breather kits

Note: Leg room is diminished compared to stock air cleaner.

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT, FLHTCUTG	08-16	9325	<b>493933</b>	<b>329.99</b>
FLSTFBS, FLSS	16-17	9325	<b>493933</b>	<b>329.99</b>
FLSTSE	11-13	9325	<b>493933</b>	<b>329.99</b>
FLH, FLT, FXST, FLST, FXD	06-17	9322	<b>497226<sup>1,2</sup></b>	<b>329.99</b>
FLH, FLT, FXST, FLST, FXD	01-05	9323	<b>497227<sup>3</sup></b>	<b>329.99</b>
FLH, FLT, FXST, FLST, FXD	99-06	9322	<b>497226<sup>1,4</sup></b>	<b>329.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	9321	<b>497225</b>	<b>299.99</b>
XL	07-17	9328	<b>419142</b>	<b>299.99</b>
XL	91-06	9320	<b>497224</b>	<b>299.99</b>

<sup>1</sup> Includes vacuum adapter, no need to drill induction module

<sup>2</sup> Exc. 08-17 FLH, FLT

<sup>3</sup> With Delphi fuel injection

<sup>4</sup> With CV carburetor



#### Co-Ax Update Kit for Mach 2 for V-Twin

Finish	Mfg/N	P/N	Retail
Chrome	9547	<b>419566</b>	<b>39.99</b>
Black	9548	<b>419567</b>	<b>39.99</b>



497925



#### Pro-R Hypercharger Assembly

Mfg/N	P/N	Retail
9324	<b>496985</b>	<b>279.99</b>



#### Replacement Filter for Hypercharger

Mfg/N	P/N	Retail
9493	<b>497136</b>	<b>59.99</b>



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## FUEL & AIR SYSTEMS

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# KURYAKYN

### KURYAKYN® VELOCIRAPTOR AIR CLEANER FOR V-TWIN

With a race inspired design and show bike styling, this air cleaner will give your bike a look like no other can. Unlike most velocity stacks on the market the Velociraptor® breathes well and filters the air with its K&N® washable element. Super Ring insert covers up the mounting bolts delivering smooth airflow into your motor.

HARLEY-DAVIDSON	Year	Finish	Mfg/N	P/N	Retail
FLH, FLT	08-16	Chrome	9513	<b>419475</b>	<b>169.99</b>
FLH, FLT	08-16	Black	9879	<b>419705</b>	<b>169.99</b>
FLSTFBS, FLSS	16-17	Chrome	9513	<b>419475</b>	<b>169.99</b>
FLSTFBS, FLSS	16-17	Black	9879	<b>419705</b>	<b>169.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Chrome	9512	<b>419474<sup>1</sup></b>	<b>169.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	Black	9880	<b>419704<sup>1</sup></b>	<b>169.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Chrome	9511	<b>419473</b>	<b>169.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	Black	9878	<b>419833</b>	<b>169.99</b>
XL	07-17	Chrome	9872	<b>419480</b>	<b>169.99</b>
XL	07-17	Black	9877	<b>419703</b>	<b>169.99</b>
XL	91-06	Chrome	9510	<b>419472</b>	<b>169.99</b>
XL	91-06	Black	9876	<b>419832</b>	<b>169.99</b>

<sup>1</sup> Exc. 08-17 Touring

### Custom CV Carb Velociraptor Air Cleaner

With a race inspired design and show bike styling, this air cleaner will give your bike a look like no other can. Unlike most velocity stacks on the market the Velociraptor® breathes well and filters the air with its K&N® washable element. Super Ring insert covers up the mounting bolts delivering smooth airflow into your motor.

Mfg/N	P/N	Retail
9870	<b>419581</b>	<b>139.99</b>



419581

### KURYAKYN® CORSAIR AIR CLEANER

- An aggressive, free flowing, truly high-performance unit
- Chrome-plated die-cast housing
- High-flow filter element supplied by Advanced Flow Engineering (aFe)
- Air-flow will support performance engines in excess of 100 H.P.
- Easy-to-install

Note: Installation of this air cleaner may decrease rider leg room.

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-17	9861	<b>494573<sup>1,2</sup></b>	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	9861	<b>494573<sup>3</sup></b>	<b>299.99</b>
XL	91-06	9860	<b>494571</b>	<b>299.99</b>

<sup>1</sup> Exc. 08-17 FLH, FLT

<sup>2</sup> With CV carburetor or Delphi fuel injection

<sup>3</sup> With CV carburetor

### Corsair Replacement Filter

Mfg/N	P/N	Retail
9858	<b>494567</b>	<b>69.99</b>



494571

494573

### KURYAKYN® ALLEY CAT AIR CLEANER FOR V-TWIN

Combines Kuryakyn® super high-flowing Street Sleeper® II Air Cleaner with the new sleek Alley Cat Cover into one easy-to-install kit. Air flow to support even the largest of engine builds.

#### Chrome Alley Cat Air Cleaner Kit

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT, FLHTCUTG	08-16	9508	<b>419471</b>	<b>289.99</b>
FLSTFBS, FLSS	16-17	9508	<b>419471</b>	<b>289.99</b>
FLSTSE	11-12	9508	<b>419471</b>	<b>289.99</b>
FXSBSE	13-14	9508	<b>419471</b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	9515	<b>419476<sup>1</sup></b>	<b>289.99</b>

#### Black and Chrome Alley Cat Air Cleaner Kit

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT, FLHTCUTG	08-16	9516	<b>419477</b>	<b>289.99</b>
FLSTFBS, FLSS	16-17	9516	<b>419477</b>	<b>289.99</b>
FLSTSE	11-12	9516	<b>419477</b>	<b>289.99</b>
FXSBSE	13-14	9516	<b>419477</b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	9517	<b>419478<sup>1</sup></b>	<b>289.99</b>

<sup>1</sup> with CV or Delphi carburetor; exc. 08-17 models with electric throttle control



Chrome



Black and Chrome



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Chrome



Black



Black/Chrome

## KURYAKYN® HI-FIVE MACH 2 AIR CLEANER

Not only can the Hi-Five Mach 2 support well over 150hp, its look can be customized to meet the needs of most demanding riders.

**KURYAKYN**

HARLEY-DAVIDSON	Year	Chrome	Mfg/N	Black	Mfg/N	Black/Chrome	Mfg/N	Retail
FLH, FLT, FLHTCUTG, FLHXXX	08-16			<b>419190</b>	9554	<b>419144</b>	9536	<b>299.99</b>
FLH, FLT, FLHTCUTG, FLHXXX	08-16	<b>419181<sup>4</sup></b>	9459					<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	99-17			<b>419189<sup>1,2</sup></b>	9553	<b>419184<sup>1,2</sup></b>	9535	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	<b>419180<sup>3</sup></b>	9458					<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	93-99			<b>419188<sup>5</sup></b>	9552	<b>419183<sup>5</sup></b>	9534	<b>299.99</b>
FLSTSE	11-12			<b>419190</b>	9554	<b>419144</b>	9536	<b>299.99</b>
FLSTSE	11-12	<b>419181<sup>4</sup></b>	9459					<b>299.99</b>
XL	07-16			<b>419191</b>	9555	<b>419185</b>	9549	<b>299.99</b>
XL	91-06			<b>419187<sup>5</sup></b>	9551	<b>419182<sup>5</sup></b>	9533	<b>299.99</b>

<sup>1</sup> exc. 08-17 FLH, FLT

<sup>2</sup> with CV carburetor or Delphi fuel injection

<sup>3</sup> with CV carburetor ZOMBIE

<sup>4</sup> ZOMBIE

<sup>5</sup> with CV carburetor



419700



412482



419568



Black & Chrome  
Air Cleaner shown  
with 419168

419168



Chrome Air  
Cleaner shown  
with 419165

419165



419163



419167



419161



419164

## Replacement Filter and Accessories for Mach 2

• Sold individually

Style	Type	Finish	Mfg/N	P/N	Retail
Rain Sock	Pre-Filter		9559	<b>419700</b>	<b>31.99</b>
Spikes	Spikes	Black	9556	<b>412482</b>	<b>39.99</b>
	Mesh Basket	Black	9558	<b>419568</b>	<b>39.99</b>
Flame	Medallion	Chrome	3795	<b>419165</b>	<b>19.99</b>
Firefighter	Medallion	Chrome	3754	<b>419163</b>	<b>19.99</b>
Zombie	Medallion	Chrome	3797	<b>419167</b>	<b>19.99</b>

Style	Type	Finish	Mfg/N	P/N	Retail
Zombie	Medallion	Black	3714	<b>419161</b>	<b>19.99</b>
Deco	Medallion	Chrome	3764	<b>419164</b>	<b>19.99</b>
Hi-Five Mach 2	Air Cleaner	Chrome	9451	<b>419176</b>	<b>269.99</b>
Hi-Five Mach 2	Air Cleaner	Black	9550	<b>419186</b>	<b>269.99</b>
Hi-Five Mach 2	Air Cleaner	Black/Chrome	9514	<b>419193</b>	<b>269.99</b>



## FUEL & AIR SYSTEMS

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### KURYAKYN

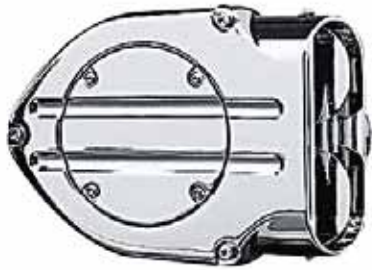
#### KURYAKYN® SKULL AIR CLEANER KITS

Chrome outer cover is the same high-strength, extremely rigid composite cover Kuryakyn® sells for S&S® carbs

Includes a backing plate and high-flow K&N® filter element.

- All necessary brackets, crankcase breathers and hardware required for installation included
- Air-flow will support performance engines in excess of 130 H.P.
- Complete air cleaner assembly (CV bolt pattern) can be used with adaptors, brackets or mounting kits to cover applications which are not offered in a complete kit

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
XL	07-16	9869	<b>419146</b>	<b>239.99</b>
XL	91-06	9941	<b>495375</b>	<b>239.99</b>



#### KURYAKYN® BLOOD GROOVE HYPERCHARGER WITH TRAP DOORS

Complete Hypercharger kits assemble with a blood groove style trap door. Blood groove trap doors offer a styling alternative to standard trap doors. Includes Kuryakyn® crankcase breather.

*Black Body with Black Blood Groove Trap Door & Black Butterflies*

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT	08-16	9971	<b>419588</b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	01-05	9998	<b>419600<sup>3</sup></b>	<b>309.99</b>
FLH, FLT, FXST, FLST, FXD	99-06	9992	<b>419597<sup>4</sup></b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	9990	<b>419598<sup>4</sup></b>	<b>289.99</b>
XL	07-17	9873	<b>419583</b>	<b>289.99</b>
XL	91-06	9995	<b>419599<sup>4</sup></b>	<b>289.99</b>
XL	91-06	9989	<b>419599<sup>4</sup></b>	<b>289.99</b>

*Chrome Body with Chrome Blood Groove Trap Door and Chrome Butterflies*

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT	08-16	9970	<b>419171</b>	<b>259.99</b>
FLH, FLT (2)	99-01	9983	<b>494599<sup>1</sup></b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	06-11	9992	<b>497936<sup>2,3</sup></b>	<b>259.99</b>
FLH, FLT, FXST, FLST, FXD (2)	01-05	9998	<b>494615<sup>3</sup></b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD (3)	99-06	9992	<b>497936<sup>4</sup></b>	<b>259.99</b>
FLH, FLT, FXST, FLST, FXD (4)	93-99	9990	<b>497935<sup>4</sup></b>	<b>269.99</b>
FLH, FLT, FXST, FLST, FXD (5)	93-99	9985	<b>497934<sup>5</sup></b>	<b>299.99</b>
XL	07-16	9873	<b>419582</b>	<b>269.99</b>
XL (2)	91-06	9995	<b>497937<sup>4</sup></b>	<b>269.99</b>

<sup>1</sup> Requires drilling a hold in the manifold to supply a vacuum source

<sup>2</sup> Exc. 08-16 FLH, FLT

<sup>3</sup> With Delphi EFI

<sup>4</sup> With CV carburetor

<sup>5</sup> With S&S E or G carburetor



419585



497950



497951

*Wrinkle Black Body with Wrinkle Black Blood Groove Trap Door and Chrome Butterflies*

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT	08-16	9970	<b>419590</b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	06-11	9992	<b>419592<sup>2,3</sup></b>	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	01-05	9998	<b>419592<sup>3</sup></b>	<b>299.99</b>
FLH, FLT, FXST, FLST, FXD	99-06	9992	<b>419593<sup>4</sup></b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	9990	<b>419594<sup>4</sup></b>	<b>279.99</b>

*Crankcase Breather Kit*

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT	93-07	9920	<b>419585</b>	<b>39.99</b>
FXST, FLST	93-15	9920	<b>419585</b>	<b>39.99</b>
XL	07-17	9873	<b>419587</b>	<b>36.99</b>

*Blood Groove Hypercharger Replacement Parts*

Description	Mfg/N	P/N	Retail
Trap Door Black-Blood Groove	8475	<b>497950</b>	<b>24.99</b>
Trap Door Chrome-Blood Groove	8476	<b>497951</b>	<b>24.99</b>
Trap Door Black-Standard	8478	<b>497952</b>	<b>18.99</b>
Trap Door Chrome-Standard	8482	<b>497953</b>	<b>20.99</b>
Hypercharger Butterflies-Chrome	8488	<b>497956</b>	<b>14.99</b>
Breather Boots	9900	<b>419584</b>	<b>5.99</b>
K&N Replacement Filter	8513	<b>497943</b>	<b>44.99</b>
Chrome Body w/ Chrome Blood Groove Trap Door and Chrome Butterflies	9982	<b>419595</b>	<b>219.99</b>

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## KURYAKYN

### KURYAKYN® STANDARD HYPERCHARGER WITH TRAP DOORS AND BUTTERFLIES

Outstanding performance on stock or mildly modified engines up to 90 horsepower.

- Includes breather unit, bolts directly to H-D® 40 mm or 44 mm Keihin CV carburetor and Delphi E.F.I. system found on 2001 Softail® and 02-08 Twin Cams with E.F.I. (exc. 2008 Touring)

#### Chrome Trap Door

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT	08-16	9767	<b>419580</b>	<b>259.99</b>
FLH, FLT, FXST, FLST, FXD	06-17	9754	<b>494565<sup>1,2</sup></b>	<b>259.99</b>
FLH, FLT, FXST, FLST, FXD	01-05	9763	<b>494566<sup>2</sup></b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	01-05	9774	<b>494566<sup>3</sup></b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	99-06	9754	<b>494565<sup>4</sup></b>	<b>259.99</b>
FLH, FLT, FXST, FLST, FXD	99-06	8446	<b>494523<sup>5</sup></b>	<b>199.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	8464	<b>496925<sup>7</sup></b>	<b>239.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	8459	<b>494531<sup>8</sup></b>	<b>229.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	8367	<b>494519<sup>5</sup></b>	<b>289.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	9687	<b>419701<sup>6</sup></b>	<b>269.99</b>
FLH, FLT, FXST, FLST, FXD	90-91	8504	<b>495362<sup>9</sup></b>	<b>229.99</b>
FLH, FLT, FXST, FLST, FXD	84-99	8493	<b>494535<sup>10</sup></b>	<b>229.99</b>
XL	07-17	9326	<b>419469<sup>11</sup></b>	<b>239.99</b>
XL	91-06	8376	<b>494521<sup>12</sup></b>	<b>229.99</b>
XL	91-06	8469	<b>494533<sup>13</sup></b>	<b>239.99</b>
XL	88-90	8359	<b>494811<sup>9</sup></b>	<b>229.99</b>



#### Black Trap Door

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH FLT	08-16	9765	<b>419579</b>	<b>259.99</b>

#### Standard Hypercharger Replacement Air Filter

Mfg/N	P/N	Retail
8513	<b>497943</b>	<b>44.99</b>



<sup>1</sup> Exc. 08-17 FLH, FLT

<sup>2</sup> With Delphi EFI

<sup>3</sup> With Magneti Marelli EFI

<sup>4</sup> With CV carburetor

<sup>5</sup> With S&S E or G

<sup>6</sup> With Mikuni HSR 42, 45

<sup>7</sup> With stock carb

<sup>8</sup> With stock carb, Screamin' Eagle breather

<sup>9</sup> With stock carb (late inlet)

<sup>10</sup> With stock carb, S&S B

<sup>11</sup> With Kuryakyn breather

<sup>12</sup> With stock carb for breather

<sup>13</sup> With stock carb, Kuryakyn breather



### KURYAKYN® INFINITY STREAMLINER FOR STANDARD HYPERCHARGERS

Throw the switch and these covers are instantly transformed. Smooth, mirror finished outer panels become a vortex of lights.

- Installs quickly and easily in under an hour

#### Seven color LED technology operates in three modes:

- Single color steady illumination
- Single color flashing illumination with rheostat adjusted variable rate
- Paint mode: All lights in unison continuously cycle through all seven colors (red, lime, ice blue, sky blue, dark blue, purple, green) with an adjustable variable rate

Mfg/N	P/N	Retail
8415	<b>419376</b>	<b>199.99</b>



### KURYAKYN® STINGER TRAP DOOR AND REPLACEMENT FILTERS FOR V-TWIN

Designed specifically to maximize airflow into the carburetor or throttle body, it has two large raised scoops that channel air through a high-flow foam filter element. Easy four-bolt replacement of any standard trap door.

Description	Mfg/N	P/N	Retail
Stinger Trap Door	8498	<b>496926</b>	<b>59.99</b>
Replacement Filter & Cage Assembly	8492	<b>419377</b>	<b>16.99</b>
Main Filter Element for Twin Velocity/Plus Air Cleaner	9790	<b>497944</b>	<b>59.99</b>
Small Filter Element for Twin Velocity Air Cleaner	9791	<b>497945</b>	<b>10.99</b>

### KURYAKYN® PRO-SERIES UPGRADE KIT

Available for anyone currently using a new style replaceable bearing cup style Hypercharger.

- Kit consists of the new "Pro" large volume, outer case half with bearing cups, butterflies, larger K&N® air filter element and necessary hardware
- Available in chrome only
- Mfg/N 9310

P/N	Retail
<b>494555</b>	<b>139.99</b>



### KURYAKYN® TWIN VELOCITY AIR CLEANER AND CARBURETOR ADAPTOR

Adaptor to mount Twin Velocity on Twin Cam, Evolution Big Twin or Sportsters using Mikuni HSR carbs.

Mfg/N	P/N	Retail
8553	<b>497882</b>	<b>46.99</b>



## FUEL & AIR SYSTEMS

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### KURYAKYN®



#### KURYAKYN® BREATHER BOLT COVERS

Cover those unsightly zinc-plated Twin Cam breather bolts. Simply press-on and tighten the set screw.

- Mfg/N 7791
- Sold in pairs

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-17	<b>419114</b>	<b>19.99</b>
XL	07-17	<b>419114</b>	<b>19.99</b>



#### KURYAKYN® HYPERCHARGER ADAPTOR AND ENRICHER SCREW FOR V-TWIN

- For S&S® E or G carburetors

Description	Mfg/N	P/N	Retail
Adaptor	8525	<b>497881</b>	<b>49.99</b>
Enricher Screw	8519	<b>497949</b>	<b>21.99</b>

#### KURYAKYN® AIR CLEANER COMPONENTS

Description	Mfg/N	P/N	Retail
1/4" Spacer	8564	<b>412466</b>	<b>18.99</b>
06-15 Mount Kit	9926	<b>412593</b>	<b>69.99</b>
99-06 Twin Cam Mount Kit	9919	<b>412592</b>	<b>69.99</b>
07-13 XL Mount Kit	9329	<b>419699</b>	<b>79.99</b>
Front Half, Chrome	9910	<b>412487</b>	<b>41.99</b>
Hypercharger Back Half, Late Inlet, Chrome	9912	<b>419706</b>	<b>41.99</b>
Back Half, Chrome	9911	<b>412488</b>	<b>41.99</b>
Pro/Pro-R Filter/Cage Assembly	9319	<b>419560</b>	<b>16.99</b>
Pro/Pro-R Butterflies, Chrome	9330	<b>419561</b>	<b>14.99</b>
Hypercharger Pre-Filter	8443	<b>412464</b>	<b>31.99</b>
Pro-R Pre-Filter	9335	<b>412481</b>	<b>34.99</b>
Pro-Series Shaft Cap Kit	9332	<b>419563</b>	<b>16.99</b>
Pro-R Shaft Cap Kit	9333	<b>419564</b>	<b>16.99</b>
New Style Butterfly Shaft	8599	<b>419552</b>	<b>9.99</b>
Pro/Pro-R Case Bolts	9334	<b>419565</b>	<b>6.99</b>
Case Bolt and Washer Set	9906	<b>412486</b>	<b>7.99</b>
Trap Door Screw and Washer Set	9904	<b>412484</b>	<b>5.99</b>
Butterfly Screw Set	9905	<b>412485</b>	<b>4.99</b>
Butterfly Shaft Cap and Screws	9913	<b>412489</b>	<b>16.99</b>
Breather Boots and Hoses	8999	<b>412476</b>	<b>8.99</b>
Trap Door Gasket	9903	<b>412483</b>	<b>2.99</b>
5/8" Spacer	8512	<b>419692</b>	<b>20.99</b>
7/8" Spacer	8410	<b>412465</b>	<b>20.99</b>
1" Breather Bolts	2000	<b>419488</b>	<b>10.99</b>
1" Mounting Bolts	2004	<b>419490</b>	<b>8.99</b>
Hypercharger Diaphragm	8581	<b>412468</b>	<b>4.99</b>
Vacuum Pod Rebuild Kit	8580	<b>412467</b>	<b>13.99</b>
Carb Support Bracket for 94-15 Big Twin with CV or Mikuni Carburetor	8332	<b>419547</b>	<b>34.99</b>



#### KURYAKYN® BREATHER BOLTS FOR TWIN CAM

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-17	9975	<b>412597</b>	<b>9.99</b>
FLH, FLT, FXST, FLST, FXD	99-17	9977	<b>419591</b> <sup>1</sup>	<b>7.99</b>

<sup>1</sup> O.E.M. style





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## S&S® STEALTH AIR CLEANER KITS

For the rider who likes to go fast, but doesn't like to advertise. Air directional stinger cone in the filter.

- Use with your stock Harley-Davidson® Twin Cam 88, 96 or 103 air cleaner covers
- Can also be used with any of several S&S® design covers
- High flow (1 in. taller) filter, sold separately
- These kits do not contain covers; use stock covers or choose a S&S® cover

### Air Cleaner Kits for Stock Fuel Systems

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	<b>495382</b>	<b>129.95</b>
FLH, FLT, FXST, FLST, FXD	01-13	<b>495384</b>	<b>129.95</b>
FLH, FLT, FXST, FLST, FXD	99-06	<b>495384</b>	<b>129.95</b>
FLH, FLT, FXST, FLST, FXD	93-99	<b>495383</b>	<b>129.95</b>
EL, FL, FLH, FXST, FLST, FXD	36-92	<b>498803</b>	<b>149.95</b>
XL	91-17	<b>495381</b>	<b>134.95</b>
XL	57-90	<b>498803</b>	<b>149.95</b>

### Air Cleaner Kits for S&S® Super E & G Carbs

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-06	<b>495386</b>	<b>129.95</b>
FLH, FLT, FXST, FLST, FXD	93-99	<b>495385</b>	<b>129.95</b>
XL	91-03	<b>495387</b>	<b>129.95</b>

### Adaptor Kit

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	14-16	<b>492346</b>	<b>40.95</b>

### Stealth Air Filters and Prefilters

Description	P/N	Retail
High Flow Air Filter Kit for Stealth Air Cleaner	<b>495397</b>	<b>59.95</b>
Washable Nylon Standard Prefilter for Stealth Air Cleaner	<b>495988</b>	<b>24.95</b>
Washable Nylon High Flow Prefilter for Stealth Air Cleaner	<b>495989</b>	<b>24.95</b>
Replacement Air Filter for Stealth Air Cleaner	<b>495396</b>	<b>39.95</b>



Muscle



Domed Bobber



Dished Bobber



Air 1



Torker



Tri-Spoke

## S&S® STEALTH AIR CLEANER COVERS

Tri-Spoke, Torker, and Air 1 covers are small diameter round covers that leave the filter element exposed.

- Available in chrome or black jack (black wrinkle powder-coated finish)
- Available in six styles: Bobber, Muscle, Air Stream, Tri-Spoke, Torker and Air1
- Fits the S&S® Stealth air cleaner kits

### Chrome

Description	P/N	Retail
Air Stream	<b>495388</b>	<b>139.95</b>
Dished Bobber	<b>495389</b>	<b>94.95</b>
Domed Bobber	<b>495390</b>	<b>94.95</b>
Muscle	<b>495391</b>	<b>134.95</b>

### Black

Description	P/N	Retail
Air Stream	<b>495392</b>	<b>139.95</b>
Dished Bobber	<b>495393</b>	<b>94.95</b>
Domed Bobber	<b>495394</b>	<b>94.95</b>
Muscle	<b>495395</b>	<b>129.95</b>
Muscle w/ Logo	<b>484001</b>	<b>134.95</b>
Air1	<b>483978</b>	<b>139.95</b>
Torker	<b>483976</b>	<b>139.95</b>
Tri-Spoke	<b>483977</b>	<b>139.95</b>

## S&S® AIR CLEANER KITS

The S&S® Teardrop air cleaner is one of the most recognizable shapes in the industry. Features a uniquely designed backplate with air horn-style radiused entryway and the dimpled cover with air directional cone on the inside. Design helps maximize air flow by giving intake air an efficient, easy path to follow into the carburetor. The improved airflow has resulted in an increase of 2 to 5 hp in S&S® test bikes. This kit is especially recommended if performance cams and exhaust system have been installed. Reduced restriction of airflow may require that the stock carburetor be rejetted or the stock fuel injection system be recalibrated to maintain the correct fuel air mixture.

### Stock Fuel System

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	<b>493296</b>	<b>239.95</b>
FLH, FLT, FXST, FLST, FXD	02-17	<b>499985<sup>3,5</sup></b>	<b>239.95</b>
FLH, FLT, FXST, FLST, FXD	93-06	<b>499985<sup>4</sup></b>	<b>239.95</b>
FXST, FLST	01-15	<b>499985<sup>3</sup></b>	<b>239.95</b>
FXD	06-15	<b>499985</b>	<b>239.95</b>
XL	04-15	<b>499370</b>	<b>239.95</b>
XL	91-15	<b>496095<sup>2</sup></b>	<b>259.95</b>
XL	91-03	<b>499370<sup>1</sup></b>	<b>239.95</b>
XL	57-85	<b>498809</b>	<b>249.95</b>

<sup>1</sup> Must be used with 3/8 in. thick insulator block with 1-7/8 in. opening #495231

<sup>2</sup> Wrinkle black

<sup>3</sup> EFI

<sup>4</sup> Carbureted

<sup>5</sup> Exc. 08-17 FLH, FLT

### Super E & G

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-06	<b>493253<sup>4</sup></b>	<b>239.95</b>
FLH, FLT, FXST, FLST, FXD	93-99	<b>493252<sup>4</sup></b>	<b>239.95</b>
FLH, FLT, FXST, FLST, FXD	84-89	<b>498808</b>	<b>239.95</b>
FL, FLH	66-84	<b>496394</b>	<b>249.95</b>
XL	91-03	<b>493252<sup>1</sup></b>	<b>239.95</b>

L-Series	Year	P/N	Retail
HARLEY-DAVIDSON			
FLH, FLT, FXST, FLST, FXD	66-84	<b>496379</b>	<b>249.95</b>
XL	66-85	<b>496379</b>	<b>249.95</b>



499985

## FUEL & AIR SYSTEMS

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### NEW!

#### S&S® SINGLE BORE TUNED INDUCTION SYSTEM

The heart of the single bore tuned induction system is the dual runner, two-into-one intake. The tuned runners are very similar in appearance to the original dual runner intake for the now obsolete dual bore induction system, but the design allows for more flexibility. Instead of bolting directly to a throttle body the runners of the single bore induction join together in a smooth, flow enhancing curve and the unit bolts to an adaptor bracket. Like the VFI dual tuned runner system, the single bore tuned runner delivers a healthy boost in midrange torque, just what a street rider needs. Peak horsepower is also increased. The tuned runner system makes even more horsepower than an S&S® teardrop air cleaner. Performance increases are across the board for stock and big inch engines alike.

- Requires one of the following adaptor brackets for your specific bike, sold separately
- Made in USA



Description	P/N	Retail
Wrinkle Black	<b>493736</b>	<b>249.95</b>
Chrome	<b>493737</b>	<b>259.95</b>

#### Adaptor Bracket Kits for Single Bore Tuned Induction Systems

- Adaptor kits include all required mounting and breather hardware

HARLEY-DAVIDSON	Year	Fits	P/N	Retail
FLH	84-07	Stock Carb	<b>493742</b>	<b>299.95</b>
FXST, FLST	86-17	Stock Carb	<b>493742</b>	<b>299.95</b>
FXD	91-17	Stock Carb	<b>493742</b>	<b>299.95</b>
FXR	84-94	Stock Carb	<b>493742</b>	<b>299.95</b>
FLH	84-07	Super E or G	<b>493741</b>	<b>299.95</b>
FXST, FLST	86-17	Super E or G	<b>493741</b>	<b>299.95</b>
FXD	91-17	Super E or G	<b>493741</b>	<b>299.95</b>
FXR	84-94	Super E or G	<b>493741</b>	<b>299.95</b>



Chrome



Wrinkle Black



Chrome

#### S&S® TUNED INDUCTION COMPLETE KITS

The heart of this induction system is the dual runner, two-into-one intake. Instead of bolting directly to a dual bore throttle body, the runners of the single bore induction join together in a smooth, flow enhancing curve. Air filter area almost two times that of an S&S® teardrop air cleaner. The intake is available in chrome or wrinkle black powder-coated. Tuned induction kits for 08-15 Touring models with electronic throttle control are designed to bolt directly to the ETC throttle body without an adaptor bracket. Discreet black cover hides the throttle body from view for a more attractive installation.

Chrome	Year	P/N	Retail
<b>HARLEY-DAVIDSON</b>			
FLT, FLH	08-16	<b>493900</b>	<b>459.95</b>
FLH, FLT, FXST, FLST, FXD	99-17	<b>493987<sup>1,2</sup></b>	<b>539.95</b>
FLH, FLT, FXST, FLST, FXD	99-17	<b>493985<sup>3</sup></b>	<b>539.95</b>
FLH, FLT, FXST, FLST, FXD, FXR	84-99	<b>493987<sup>2</sup></b>	<b>539.95</b>
FLH, FLT, FXST, FLST, FXD, FXR	84-99	<b>493985<sup>3</sup></b>	<b>539.95</b>
XL	91-17	<b>495380<sup>2</sup></b>	<b>539.95</b>
XL	86-03	<b>493996<sup>3</sup></b>	<b>539.95</b>

Wrinkle Black	Year	P/N	Retail
<b>HARLEY-DAVIDSON</b>			
FLT, FLH	08-16	<b>493899</b>	<b>449.95</b>

<sup>1</sup> Exc. 08-16 FLH, FLT

<sup>2</sup> Stock CV carburetor & Delphi

<sup>3</sup> S&S Super E&G

#### Tuned Induction Replacement Filters

- Air filter with clamp and stainless cap
- Conical 2-7/16" I.D. x 4"
- Sold individually

Description	P/N	Retail
Red	<b>493173</b>	<b>52.95</b>
Blue	<b>493178</b>	<b>52.95</b>



493178

493173

#### S&S® AIR FILTER COVERS

Great looking, water repellent nylon filter covers provide added protection from rain and moisture without reducing air flow.

- Sold in pairs

P/N	Retail
<b>493128</b>	<b>49.95</b>



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## S&S® TEARDROP AIR CLEANER

Efficient and free flowing intake that can add 2 to 5 hp, its uniquely designed back plate has air horn-style radiused entryway to reduce turbulence. Dimpled cover with directional air cone on inside creates smooth path for air and it is a great addition to performance exhaust or cams.

- Kit contains: filter, backing plate and cover, all mounting hardware and instructions
- For S&S® Single Bore EFI Throttle Bodies

P/N	Retail
483979	239.95



## S&S® AIR HORN KITS

Fully machined from lightweight alloy aluminum castings.

- Fits Super E & G carbs

Includes:

Air horn

Three mounting screws

Carb support bracket (bracket connects the center crankcase bolt to the bottom manifold carburetor mounting bolt)

Two longer bottom carb to manifold mounting bolts and an enrichment device

Description	P/N	Retail
2-1/2"	493977	125.95
4"	493983	125.95

## NEW!

## K&N® AIRCHARGER INTAKE SYSTEMS

K&N® Aircharger® Performance Air Intake Systems increase power by eliminating the restrictive stock O.E. air cleaner and replacing it with a K&N complete performance intake system. Built with a heritage of over 45 years of performance, building horsepower and making motorcycles perform to get you moving down the highway. K&N's Aircharger Intake System will give your motorcycle an aggressive appearance while providing a significant increase in airflow resulting in more horsepower and torque delivered to the rear wheels.

- Cast aluminum high-performance intake tube
- Integrated internal velocity stack
- Built-in breathers replace external O.E. breathers
- K&N High-Flow cotton air filter provides outstanding performance and protection

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	403041	339.99
FLST, FXST	01-17	403042	339.99
FXD	01-17	403042	339.99



## K&N® STREET METAL CUSTOM INTAKES FOR V-TWIN

Simple designed custom covers give this air intake good looks while powering down the highway or at your local show. Sturdy, custom aluminum backing plate mounts directly to the throttle body via an aluminum integrated, internal-run breather system. Intake system comes with a K&N® air filter for high air flow and long service intervals; the filter is washable, reusable, pre-oiled and ready for installation. Durable mounting gasket is also included to help absorb vibration.

- Excludes Twin Cam engines with Magnetti-Morelli fuel injection systems

HARLEY-DAVIDSON	Year	Style	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-17	Hammer	403933 <sup>1</sup>	291.99
FLH, FLT, FXST, FLST, FXD	99-17	Flare	403934 <sup>1</sup>	291.99

<sup>1</sup> Exc. 99 FXST, FLST and 08-17 FLH, FLT



Street Metal Custom Intake  
Replacement Filters For V-Twin

Description	P/N	Retail
Replacement Filter for #403933	400531	66.99
Replacement Filter for #403934	403975	84.99





## FUEL & AIR SYSTEMS

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403917



403916

### K&N® AIRCHARGER HIGH-PERFORMANCE AIR INTAKE KITS FOR V-TWIN

Guaranteed to provide more horsepower and increased acceleration. Engineered to specific vehicle design. Easy-to-install. Washable and reusable. Replaces O.E.M. filter and air box. Works with manufacturer computer systems. Designed to use factory holes and mounting points whenever possible. Street legal in most states (not street legal in CA, check part number or vehicle listing for specific CARB status).

- Million mile manufacturer's limited warranty

#### Black

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	00-17	403917 <sup>2</sup>	488.99

#### Polished

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	00-17	403916 <sup>1,2</sup>	512.99
XL	07-11	403019	465.99

<sup>1</sup> Fuel injected only  
<sup>2</sup> Exc. 08-17 FLH, FLT



### K&N® PERFORMANCE INTAKE KIT FOR V-TWIN

- Million mile manufacturer's warranty
- Increased airflow
- Increased performance
- Washable and reusable

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Black	401122	470.99
FLH, FLT	08-16	Polished	401123	511.99
FXST, FLST	16-17	Black	401122 <sup>1</sup>	470.99
FXST, FLST	16-17	Polished	401123 <sup>1</sup>	511.99
XG500, XG750	15-17	Black	400383	299.00

<sup>1</sup> Throttle by wire

#### Performance Intake Kit Replacement Filter and Air Wrap For V-Twin

Description	P/N	Retail
Replacement Filter	403680	66.99
Air Filter Wrap	403918	33.99



### K&N® TWIN CAM RK SERIES AIR CLEANER ASSEMBLY FOR V-TWIN

Developed around an original K&N® High-Flow air filter, this complete assembly provides a significant increase in airflow to the engine while boosting performance and filtration. Features a powder-coated aluminum backing plate that provides solid mounting surface and Dyno-tuned velocity stack that optimizes airflow to engine.

- Available in two sizes
- Internal breathers attach to backing plate requiring no external breathers
- Laser-etched K&N® beauty ring attaches to O.E.M. air cleaner cover maintaining factory appearance
- Air cleaner cover not included

HARLEY-DAVIDSON	Year	Style	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-17	Custom 1-5/8"	403909 <sup>1</sup>	268.99
FLH, FLT, FXST, FLST, FXD	99-17	Large Capacity 2-1/4"	403910 <sup>1</sup>	227.99

<sup>1</sup> exc. 99 FXST, FLST and 99-01 FLT FI, 08-17 FLH, FLT

#### Twin Cam RK Series Air Cleaner Assembly Replacement Element For V-Twin

Description	P/N	Retail
Large Capacity Filter Element for Kit #403909 (Includes Longer Spacers)	403911	156.99
Replacement Element for Kit #403910	403912	86.99



### K&N® CUSTOM ASSEMBLY

Custom filter assembly for Harley-Davidson® engines. Increased air flow without sacrificing filtration. Designed to fit factory airbox.

- Washable and reusable
- Million mile manufacturer's warranty

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	403926	288.99
FXD	08-17	403932	262.99
XL	14-17	403096	395.00
XL	04-13	403929	476.99

#### Custom Assembly Replacement Elements

Description	P/N	Retail
Replacement Element for 403926	403927	97.99
Replacement Element for 403929	403040	91.99

### K&N® AIR CLEANER FOR MIKUNI CARBURETORS

- Fits 36-38mm, 5 in. diameter, open round style
- K&N reusable
- Chrome end cap

P/N	Retail
400021	77.99



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## BOYSEN POWER X-INTAKE X-FORCE AIR FILTER SYSTEM FOR V-TWIN

With a patented X-Wing design for more power and acceleration, the X-Wing Venturi increases air speed for added throttle response. It has one-piece precision casting with internal breather passages and bolt-on o-ring assembly—no modification required.

- Complete kit: backing plate, filter and mounting hardware
- Oil free/washable media: poly cotton blend
- XL filter area for increased airflow: filter to 40 microns
- Available in polished silver or matte black
- Accepts stock filter cover

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT	08-16	Black	850609	229.95
FLH, FLT	08-16	Polished	850608	229.95



View of Backing Plate

## PAUGHCO



### PAUGHCO TEARDROP AIR CLEANER ASSEMBLIES FOR V-TWIN

Ribbed teardrop air cleaners with retro styling. Made from chrome-plated cast aluminum.

- 8" wide x 4-1/2" tall x 2" thick
- A mini air filter is included as well as any required fittings and hardware

Description	P/N	Retail
S&S Super E and Super G Carburetors	599037	174.95
Keihin CV Carburetors & 01-07 Delphi Fuel Injection Systems	599039	174.95
Replacement Air Filter	599045	18.95



**NEW!** EXCLUSIVE

### SAN DIEGO CUSTOMS HIGH FLOW INTAKE KITS

Maximize your engine's potential with the new HPI x SDC High-Flow air cleaner. This high-flow air cleaner is equipped with a velocity stack inside to provide the air your engine needs for maximum flow and velocity. With a flow rate of 428.95cfm @ 28 in. it is proven for performance.

- Internal breathers
- Black anodized
- Easy assembly
- Made in USA



Description	P/N	Retail
For CV Carbs	482260	420.00
For Mikuni Carbs	482261	420.00



### PAUGHCO TEARDROP COVERS FOR S&S CARBURETORS FOR V-TWIN

Perfect reproductions of the late 1930's Linkert carb covers used on Knuckleheads and Flatheads, it has been redesigned to bolt right onto the late model S&S® E and G model carburetors. The backing plate bolts to the rear head for support with the supplied special hardware and spacers.

- Fits E and G models on 92-up Evolution, Twin Cam 88 engines (using existing breather hoses and fittings)

Note: This is an air cleaner cover only. There is no air filter element included, nor is there a provision for one.

P/N	Retail
599041	98.95



**SAN DIEGO CUSTOMS**



**NEW!** EXCLUSIVE

### SAN DIEGO CUSTOMS FLYING SAUCER COVER

Hi-Flow cover that has been machined from a solid piece of aluminum and anodized black. Also available in chrome. Inside diameter of this cover is 5.5 in. and has San Diego Customs laser-etched on the side. Made here in San Diego!



Description	P/N	Retail
Chrome	482215	85.00
Black	482216	70.00

## FUEL & AIR SYSTEMS

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### KURYAKYN

#### KURYAKYN® SKULL AIR CLEANER COVER FOR V-TWIN

Constructed of a high-strength, extremely rigid composite material, it is easy-to-install with the supplied hardware.

- Available in hot rod black
- Replaces teardrop cover on S&S® E or G carburetors only

Description	Mfg/N	P/N	Retail
Hot Rod Black	9939	494579	99.99



419384



419470

#### KURYAKYN® ALLEY CAT AIR CLEANER COVER

Made to fit the Kuryakyn® Street Sleeper II as well as many other aftermarket high flow air cleaners, it features a unique chrome mesh insert and "knock off" styled end cap for that retro look on your modern motorcycle.

- Fits Screamin' Eagle Stage 1 air cleaner, Kuryakyn® Street Sleeper II and all Arlen Ness Stage 1 Big Sucker kits

Note: Does not work with Ness Stage II Big Sucker or the original Kuryakyn® Street Sleeper.

HARLEY-DAVIDSON	Year	Finish	Mfg/N	P/N	Retail
FLH, FLT	99-16	Chrome	9439	419384	109.99
FLH, FLT	99-16	Chrome/Black	9438	419470	109.99
FXST, FLST	00-17	Chrome	9439	419384	109.99
FXST, FLST	00-17	Chrome/Black	9438	419470	109.99
FXD	99-07	Chrome	9439	419384	109.99
FXD	99-07	Chrome/Black	9438	419470	109.99

#### KURYAKYN® SCARAB AIR CLEANER COVER WITHOUT NOTCH

Affordable upgrade to the stock oval Twin Cam air cleaner cover, it adds a custom touch with racy contours and chrome gridded openings for additional air flow.



HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT	02-16	8407	495360 <sup>1</sup>	69.99
FXST, FLST	01-17	8407	495360 <sup>2</sup>	69.99
FXD	04-07	8407	495360 <sup>3</sup>	69.99

<sup>1</sup> Exc. carb California models

<sup>2</sup> Exc. 08-11 FLSTS, carb California models

<sup>3</sup> EFI

#### EXCLUSIVE

#### BIKER'S CHOICE® CUSTOM OLD STYLE AIR CLEANER FOR V-TWIN

- Chrome-plated
- 7 in. round, 2 in. deep
- Foam element included

P/N	Retail
490020	43.50

Custom Old Style Air Cleaner Replacement Element

HARLEY-DAVIDSON	Year	P/N	Retail
FL, FLH	41-66	143412 <sup>1</sup>	20.95

<sup>1</sup> Also replaces Custom Old Style Air Cleaner



Black



Chrome Black



Chrome

#### NEW!

#### JACK DANIEL'S® AIR CLEANER INSERTS

The perfect complement to your existing 5-bolt O.E.M. air cleaner.

- Simply remove your stock center cap and replace it with this stylish Jack Daniel's aluminum center cap
- Constructed from forged aluminum
- Matches the other accessories available in the Jack Daniel's product line
- Comes complete with hardware and star support bracket

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-17	Chrome	077221 <sup>1</sup>	69.99
FLH, FLT, FXST, FLST, FXD	99-17	Black	077223 <sup>1</sup>	69.99
FLH, FLT, FXST, FLST, FXD	99-17	Chrome/Black	077222 <sup>1</sup>	69.99

<sup>1</sup> Exc. 16 FXS, 08-14 FXD, 14-17 FLH, FLT, 16-17 FXST, FLST



#### EXCLUSIVE

#### BIKER'S CHOICE® 8" OLD STYLE AIR CLEANER COVER FOR V-TWIN

This cover is a replica of antique chrome cover.

- Beautifully chrome-plated steel
- H-D# 29138-91



HARLEY-DAVIDSON	Year	P/N	Retail
FLH	90-98	493988 <sup>1</sup>	30.95
FXST, FLST	90-99	493988 <sup>1</sup>	30.95
FXD	91-98	493988 <sup>1</sup>	30.95
FXR	90-94	493988 <sup>1</sup>	30.95

<sup>1</sup> With CV carb

#### EXCLUSIVE

#### BIKER'S CHOICE® DRAGTRON STYLE AIR CLEANER FOR V-TWIN

- Chrome-plated stamped steel
- Includes foam element

P/N	Retail
490028	38.50

Dragtron Style Air Cleaner Replacement Elements

- Fits Dragtron and Embossed SU Air Cleaner H-D#29001-85T

Description	P/N	Retail
Biker's Choice Foam Element	490032	2.95
Uni Filter Foam Element	149001	19.95





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EXCLUSIVE

## BIKER'S CHOICE® BREATHER STYLE AIR CLEANER SUPPORT KITS

Complete kit allows mounting custom air cleaners to head breather on Evolution motors. Includes stamped support breather fittings, hoses and filter. Two-ended filter does not reduce breather volume capacity.

- Replacement filters available separately

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXD	93-98	489734	73.95
FXST, FLST	93-99	489734	73.95
XL	91-03	489735	73.95

Breather Style Air Cleaner Support Kit Replacement Filter

P/N	Retail
489736	11.50



EXCLUSIVE

## BIKER'S CHOICE® BREATHER BOLT KITS FOR V-TWIN

Description	P/N	Retail
Twin Cam 3/8"-16 x 1.5"	482865	16.50
Evolution Big Twin 1/2"-13 x 1.5"	482866	14.95



## COLONY AIR CLEANER SCREW SET FOR V-TWIN

- Chrome-plated
- O.E.M. type replacement screw
- Includes 3-5/16-24 x 23/32 oval head screws
- Fits Sportster, Big Twin with O.E.M. Air Cleaner H-D® #33822-36

Description	P/N	Retail
Chrome	044234	8.99



**Gardner-Westcott Company**  
Quality Chrome Plated and Stainless Steel Fasteners

## GARDNER-WESTCOTT AIR CLEANER SCREW SET FOR V-TWIN

- Chrome-plated
- O.E.M. type replacement screw

HARLEY-DAVIDSON	Year	P/N	Retail
FLH	84-06	041151	4.95
FXST	84-06	041151	4.95
FLST	86-06	041151	4.95
FXD	91-06	041151	4.95
FXR	84-94	041151	4.95



EXCLUSIVE

## BIKER'S CHOICE® MOUNTING KIT FOR CUSTOM AIR CLEANERS FOR V-TWIN

- Fits custom air cleaners

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXT, FLST, FXD	93-17	482685	72.95

<sup>1</sup> Exc. Milwaukee-Eight™



EXCLUSIVE

## BIKER'S CHOICE® BREATHER KITS FOR V-TWIN

- One-piece chrome tube design
- Includes breather bolts, washers and hardware

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	93-07	482723	37.95
XL	91-07	482724	37.95



## S&S® BREATHER CONVERSION KIT

Improved breather hardware for Super E & G air cleaner kits. Banjo fittings are sealed with silicone coated washers instead of O-rings. The washers are much more durable and seal better to prevent leaks. Banjo fittings and breather hose that they plug into are mounted on the cylinder head before the air cleaner backplate is installed; they do not need to be removed if the backplate is removed for service making it much simpler to install and service the air cleaner assembly.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH	93-98	493794	32.95
FXST, FLST	93-99	493794	32.95
FXD	93-98	493794	32.95
XL	91-03	496396	38.95

## FUEL & AIR SYSTEMS

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### S&S® SINGLE BORE EFI THROTTLE BODIES

Available in both 52 mm and 58 mm. 52 mm throttle body is essentially the same size as S&S® Super G carburetor. When compared to stock throttle bodies, the 52 mm single bore offers 33% more cross-sectional area than 45 mm throttle bodies of 95-05 Big Twin and 28% more area than the throttle bodies in 06-07 models which had 46mm bores. Both throttle bodies use the same manifolds but require different air cleaners.

Select the correct S&S® single bore throttle body kit based on your existing stock fuel injection system or the system you plan to use in a custom application. Fuel injectors have an output of 5.12 grams/sec at 58 PSI.

- Includes a throttle body assembly, fuel injectors, fuel rail, harness adaptors and all the hardware, gaskets and hoses for installation
- Note: A S&S® intake manifold and either a S&S® teardrop air cleaner or a S&S® single bore tuned induction kit can be purchased separately to make up a complete induction system.

#### 52 mm Single Bore EFI Throttle Body/Fuel Rail Kits

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	06-17	493895 <sup>1</sup>	642.95
FLH, FLT, FXST, FLST, FXD	02-05	493894	723.95
FXST, FLST	2001	493894	723.95

#### 58 mm Single Bore EFI Throttle Body/Fuel Rail Kits

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	06-17	493897 <sup>1</sup>	642.95
FLH, FLT, FXST, FLST, FXD	02-05	493896	723.95
FXST, FLST	2001	493896	723.95

#### Manifolds for 52 mm & 58 mm Throttle Bodies

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	06-17	493892 <sup>2</sup>	159.95

<sup>1</sup> Exc. 08-17 FLH, FLT

<sup>2</sup> With stock or S&S heads; exc. 08-17 FLH, FLT

## KURYAKYN®



### KURYAKYN® THROTTLE BODY COVERS FOR V-TWIN

Designed to dress up one of the most noticeable areas on the Twin Cam motor, this throttle body cover mounts behind the air cleaner for a clean and simple chrome look.

- Available for most air cleaners including all Kuryakyn® air cleaner styles

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT	02-07	7247	419344 <sup>1</sup>	49.99
FXST, FLST	01-15	7247	419344 <sup>1</sup>	49.99
FXD	04-17	7247	419344 <sup>1</sup>	49.99

<sup>1</sup> Fits Kuryakyn air cleaners (exc. Hyperchargers and Twin Velocity), Ness Big Sucker I & II, Screamin' Eagle Stage I



### KURYAKYN® THROTTLE BODY AND CARB SUPPORT BRACKET AND COVER FOR V-TWIN

Designed to compliment the Servo Motor Cover P/N 49-5367, this part removes the ugly from the stock support bracket.

- Mfg/N 8658
- Fits Kuryakyn® air cleaners
- Sold individually

HARLEY-DAVIDSON	Year	Description	Mfg/N	P/N	Retail
FLH, FLT	08-16	Cover	8658	495368	49.99
FLH, FLT	08-16	Bracket	9929	419481	29.99
FLH, FLT, FXD	84-98	Bracket	8587	412469 <sup>1</sup>	41.99
FXST, FLST	84-99	Bracket	8587	412469 <sup>1</sup>	41.99
XL	88-06	Bracket	8349	412463	36.99

<sup>1</sup> w/S&S E or G

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## KURYAKYN



### THROTTLE SERVO MOTOR COVER FOR V-TWIN

Covers that ugly throttle servo motor when using Screamin' Eagle Stage 1, heavy breather or any Kuryakyn® air cleaner.

- Sold individually

HARLEY-DAVIDSON	Year	Description	Finish	Mfg/N	P/N	Retail
FLH, FLT	08-16	Fits Screamin' Eagle Stage I	Chrome	8657	<b>495367</b>	<b>79.99</b>
FLH, FLT	08-16	Fits Kuryakyn Air Cleaners	Chrome	8659	<b>494848</b>	<b>79.99</b>
FLH, FLT	08-16	Bantam	Chrome	9845	<b>419769</b>	<b>69.99</b>
FLH, FLT	08-16	Fits Screamin' Eagle Stage I	Black	7244	<b>419449</b>	<b>79.99</b>
FLH, FLT	08-16	Fits Kuryakyn Air Cleaners	Black	7245	<b>419450</b>	<b>79.99</b>
FLH, FLT	08-16	Bantam	Black	9846	<b>419770</b>	<b>69.99</b>



Black  
PM3411



Chrome  
PM3412

### PERFORMANCE MACHINE TBW SERVO COVER

Simple, attractive cover that masks the unsightly throttle servo on throttle by wire models.

- Unique, slim, two-piece design
- Easy-to-install

HARLEY-DAVIDSON	Year	Color	P/N	Retail
FLH, FLT	08-16	Black	<b>PM3411</b>	<b>69.95</b>
FLH, FLT	08-16	Chrome	<b>PM3412</b>	<b>69.95</b>



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TOURING | SOFTAIL | DYNA | SPORTSTER

## FUELPAC FP3

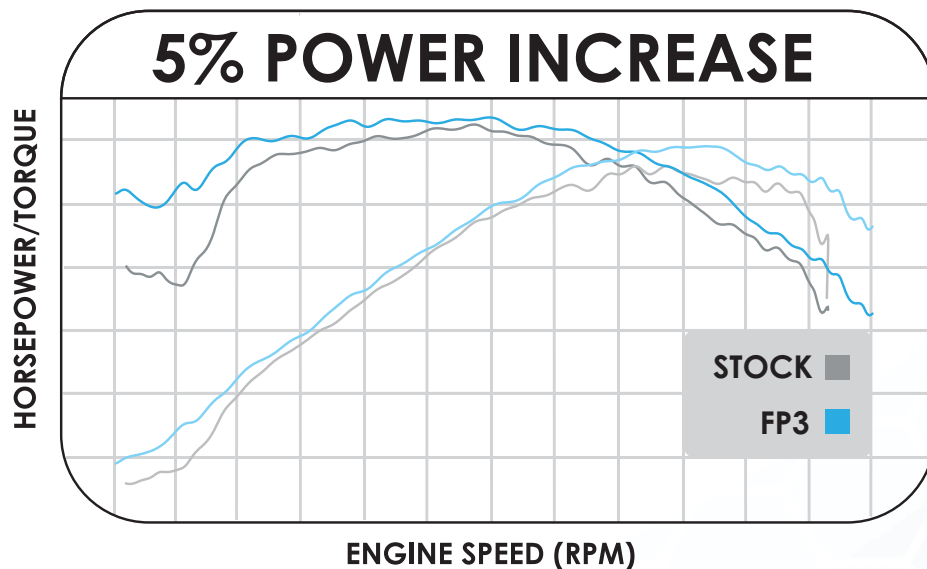
The Fuelpak FP3 will revolutionize fuel management for all new Harley-Davidson models now using the HDLAN (CAN Bus) system. Connecting wirelessly by Bluetooth to iPhone or Android Smartphones, Fuelpak FP3 uses Flash technology to recalibrate engine parameters and mapping for exhaust systems and other performance upgrades downloaded from the expansive library of calibrations developed by Vance & Hines.

Also standard for the Fuelpak FP3 is an Autotune feature, making use of all factory sensors to add another layer of precision tuning for specific requirements, whether tuning for unique components or different grades of fuel.

And with the Fuelpak FP3 module plugged-in, Live Sensor Data can be viewed through the smartphone to display speed, RPM, cylinder head temperature, voltage, gear selection and other vital information.

- Smartphone App User Interface (iOS and Android)
- Recalibrates ECM by Flash Tuning
- Autotune Feature for Added Tuning Precision
- Capable to Display Live Sensor Data

## FP3 PERFORMANCE GAINS:



**IN CALIFORNIA:** in order to meet Air Resources Board emissions requirements, certain aftermarket part applications have been identified as replacements, and others have received ARB Executive Orders. All other emissions related aftermarket parts are for competition use only. A list of replacement parts and EO parts, and corresponding fitment is provided at [vanceandhines.com/california](http://vanceandhines.com/california).

**vanceandhines.com**

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# FUELPAK FP3

TOURING | SOFTAIL | DYNA | SPORTSTER

STAY UP TO DATE

# FP3.VANCEANDHINES.COM

- VIDEOS
- UPDATES
- FAQs
- TUTORIALS



(ACTUAL SIZE)



CONNECTOR LOCATION\*



FP3 CONNECTOR



LAN CONNECTOR

\* CONNECTOR LOCATION VARIES DEPENDING ON HARLEY MODEL FAMILY.

AUDIO, VIDEO  
& NAVIGATION

INDIAN  
& VICTORY

WINDSHIELDS

SEATS &  
SISSY BARS

LUGGAGE

SECURITY  
& COVERS

TIRES &  
WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR  
SYSTEMS

ENGINE &  
OIL FILTERS

PRIMARY DRIVE

TRANSMISSION  
& FINAL DRIVE

GASKETS &  
HARDWARE

HANDLEBARS  
& CONTROL

CABLES

FOOT  
CONTROL

INSTRUMENT  
& LIGHTING

ELECTRICAL

BATTERIES &  
CHARGERS

TRAILERS  
& RAMPS

CHEMICALS  
& LUBES

TOOLS &  
SUPPLIES

GENERAL  
ACCESSORIES  
& DISPLAY

CROSS  
REFERENCE

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TOURING | SOFTAIL | DYNA | SPORTSTER | VRSC

## FUELPAC LED/LCD

The Fuelpak LED and LCD models are plug-and-play fuel controllers providing custom-tailored fuel mapping for all Delphi fuel injected Harley-Davidson models using SAE J1850 connectors and certain HDLAN connector models, that install in-line with the ECM and modify the output signal to the fuel injectors.

- Duplicate OEM Connectors for Easy Installation
- Simple Push Button Interface for Data Input
- Over 10,000 Map Configurations Available
- Designed and Manufactured In-House



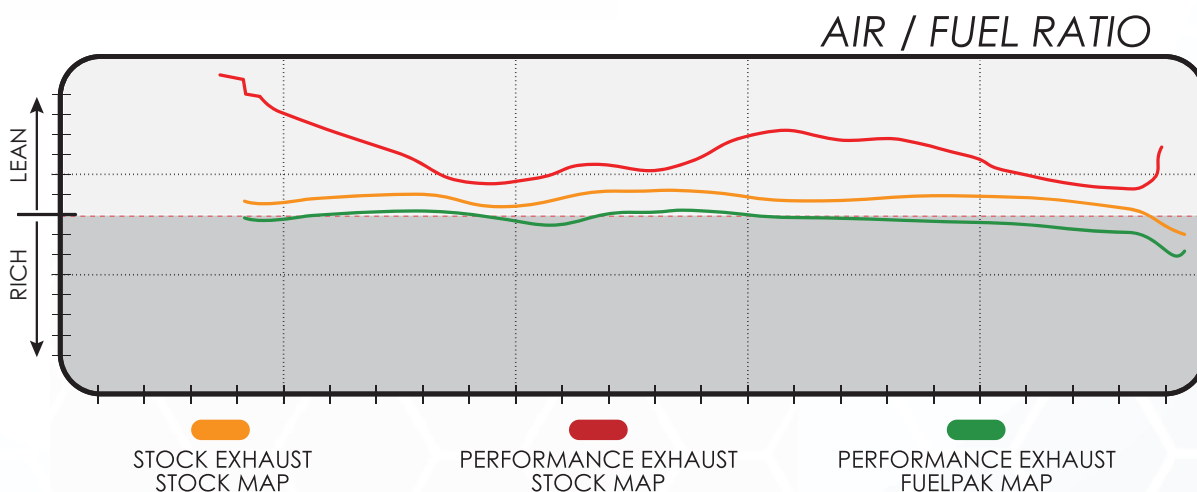
### FUELPAC LED 2004-2010



### RACING FUELPAC XR1200 2009-2011



### FUELPAC LCD 2011-2013



**IN CALIFORNIA:** in order to meet Air Resources Board emissions requirements, certain aftermarket part applications have been identified as replacements, and others have received ARB Executive Orders. All other emissions related aftermarket parts are for competition use only. A list of replacement parts and EO parts, and corresponding fitment is provided at [vanceandhines.com/california](http://vanceandhines.com/california).

**vanceandhines.com**



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## VANCE HINES



### VANCE & HINES FUELPACK FP3 FOR V-TWIN

The Fuelpak FP3 has revolutionized fuel management for Harley-Davidson® motorcycles. Connecting wirelessly by Bluetooth® to iPhone® or Android™ smartphones, Fuelpak FP3 uses Flash technology to recalibrate engine parameters and mapping for exhaust systems and other performance upgrades downloaded from the expansive library of calibrations developed by Vance & Hines.

Also standard for the Fuelpak FP3 is an autotune feature, making use of all factory sensors to add another layer of precision tuning for specific requirements, whether tuning for unique components or different grades of fuel. And with the Fuelpak FP3 module plugged-in, Live Sensor Data can be viewed through the smartphone to display speed, RPM, cylinder head temperature, voltage, gear selection and other vital information.

- Smartphone app user interface (iOS and Android)
- Recalibrates ECM by Flash Tuning
- Autotune feature for added tuning precision
- Capable of displaying Live Sensor Data

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	14-16	VH5007	399.99
FLH, FLT	14-16	VH5027 <sup>1</sup>	399.99
FLH, FLT	07-13	VH5028	399.99
FXST, FLST	11-17	VH5007	399.99
FXST, FLST	11-17	VH5027 <sup>1</sup>	399.99
FXST, FLST	07-10	VH5028	399.99
FXD	12-17	VH5007	399.99
FXD	12-17	VH5027 <sup>1</sup>	399.99
FXD	07-11	VH5028	399.99
XL	14-17	VH5007	399.99
XL	14-17	VH5027 <sup>1</sup>	399.99
XL	07-13	VH5028	399.99
XG500, XG750	14-17	VH5007	399.99
XG500, XG750	14-17	VH5027 <sup>1</sup>	399.99

<sup>1</sup> C.A.R.B. Legal

### VANCE & HINES THROTTLEPAK

Compatible with any exhaust system, it eliminates lag for improved throttle response. The easy plug-in installation into throttle body works on stock and modified motorcycles.

- Designed and manufactured in-house
- Patent Pending

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-13	VH0175	149.99
FXSTSE, FLSTSE	11-13	VH0175	149.99



VH5019



VH5002

### VANCE & HINES FUELPACK LED AND LCD FOR V-TWIN

The Fuelpak LED and LCD models are plug-and-play fuel controllers providing custom-tailored fuel mapping for all Delphi fuel injected Harley-Davidson® models using SAE J1850 connectors and certain HDLAN connector models, that install in-line with the ECM and modify the output signal to the fuel injectors. Duplicate O.E.M. connectors for easy installation. Simple push button interface for data input. Over 10,000 map configurations available. Designed and manufactured in house.

#### LED

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-10	VH5021 <sup>1</sup>	299.99
FLH, FLT	02-07	VH5016 <sup>1</sup>	299.99
FLH, FLT	02-07	VH5015 <sup>2</sup>	299.99
FXST, FLST	07-11	VH5019 <sup>2</sup>	299.99
FXST, FLST	07-11	VH5020 <sup>1</sup>	299.99
FXST, FLST	01-11	VH5014 <sup>1</sup>	299.99
FXST, FLST	01-11	VH5013 <sup>1,3</sup>	299.99
FXD, VRSC	02-11	VH5018 <sup>1</sup>	299.99
FXD, VRSC, FXCW, FLSTSB	09-11	VH5017 <sup>2</sup>	299.99
XL	07-09	VH5020 <sup>1</sup>	299.99

#### LCD

HARLEY-DAVIDSON	Year	P/N	Retail
FXST, FLST, FXD	12-13	VH5001 <sup>2</sup>	299.99
VRSC	12-13	VH5003 <sup>2</sup>	299.99

<sup>1</sup> C.A.R.B. Legal

<sup>2</sup> Non C.A.R.B. Legal

<sup>3</sup> Fits Softail Models w/140mm Rear Tire



## FUEL & AIR SYSTEMS

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474008



474007



474004

### TTS MASTERTUNE SYSTEM FOR V-TWIN

The TTS MasterTune System includes three powerful Windows®-based programs (MasterTune HD, DataMaster HD & VTune) designed specifically to tune Harley-Davidson® Motorcycles. MasterTune-HD is an ECM reprogramming tool for H-D bikes that utilize the diagnostic interface. MasterTune-HD also supports 2005 and later Retrofit ECM Service Modules when installed on earlier vehicles. DataMaster-HD is a data collection tool specifically for use with 2001 and later Delphi-equipped H-D motorcycles that utilize the diagnostic interface. VTune is an easy-to-use VE table tuning tool tailored specifically for use with 2006 and later Delphi-equipped H-D's that are equipped with O2 sensors.

With the MasterTune System, you can: Calibrate factory speedometers; Correct cruise control and 6th gear light (Primary Ratio Correction) issues; Trims spark tables automatically while correcting the fuel system; Analyze the engine's actual volumetric efficiency; Reduce tuning time for a smoother running, more responsive engine.

- Check and clear diagnostic codes
- Save and restore the current calibration in the ECM (factory or other)
- Install custom calibrations from other sources
- Compare functions quickly in tables
- Choose from a wide selection of base mapsGraph in 2D, 3D or line options
- Display all vehicle data as well as various calculated channels
- View real-time engine parameters
- Record data without a computer
- Record as much as 8 hours of data
- Store up to 64 recordings
- Automatically start/stop recordings
- The TTS MasterTune software is compatible with both 32- and 64-bit versions of Windows XP and Windows 7
- Cables sold separately
- Made in USA



HARLEY-DAVIDSON	Year	Description	P/N	Retail
FLH, FLT, FXST, FLST, FXD	01-17	Single Program (1 Bike)	<b>474004</b>	<b>445.00</b>
FLH, FLT, FXST, FLST, FXD	01-17	Dual Program (2 Bikes)	<b>474005</b>	<b>645.00</b>
FLH, FLT, FXST, FLST, FXD	01-17	4 Channel Master Tune	<b>474009</b>	<b>595.00</b>
XL, VRSC	07-17	Single Program (1 Bike)	<b>474004</b>	<b>445.00</b>
XL, VRSC	07-17	Dual Program (2 Bikes)	<b>474005</b>	<b>645.00</b>

#### Optional Accessories

Description	P/N	Retail
4-Pin Cable Kit J1850	<b>474007</b>	<b>42.50</b>
6-Pin Cable Kit for 14-16 Touring Models	<b>474008</b>	<b>42.50</b>

### THUNDERMAX 50 ECM FOR V-TWIN

California ARB-legal ECM that really performs while still meeting emission controls. It is a complete replacement engine management system for Delphi-equipped EFI H-D models. Integral Autotune system utilizes wide band O2 sensors and works as a closed-loop control system to continuously self adjust and properly tune the motorcycles air/fuel ratio in all conditions. Easy installation--simply replace the factory ECM, install new O2 sensors and harness connector, select base map and enjoy your ride. Improves throttle response and increases horsepower and torque providing excellent ride ability while running smoother and cooler and maintains excellent fuel economy. ThunderMax 50 is not a flash or an in-line signal modifier.

- Includes ThunderMax 50 ECM, two wide band Bosch 5-wire O2 sensors and connecting harness, software, USB communication cable, comprehensive user's manual, software, technical support and free updates
- Software allows examination of vehicle diagnostic codes
- 01-06 models will require the exhaust system to be equipped with or modified for 18mm O2 sensor bung ports
- Made in USA

Note: Because of possible clearance issues, some aftermarket exhaust systems may require modifications or relocation of their O2 sensor port bungs.



HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	2006	<b>495903</b>	<b>899.95</b>
FLH, FLT	02-05	<b>495699</b>	<b>899.95</b>
FXST, FLST, FXD	08-10	<b>495906</b>	<b>899.95</b>
FXST	2006	<b>495903</b>	<b>899.95</b>
FXST	01-05	<b>495699</b>	<b>899.95</b>



495699

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## THUNDERMAX PERFORMANCE ECM'S WITH INTEGRAL AUTOTUNE SYSTEM

- Comes completely assembled and ready to install, no wire cutting or splicing required
- ThunderMax is a complete factory replacement and is not a Flash Tuner or in-line signal modifier
- Utilizes wide band 18mm O2 sensors for real time AFR analysis and correction at all RPM's and load levels
- Operates as a closed loop control system to continuously self-adjust and properly tune the motorcycles air fuel ratio for all riding conditions
- Designed to fit in the same location as the factory ECM--simply remove factory ECM and install ThunderMax, plug into existing harness, change the O2 sensors, load the correct base map from TMAX Tuner software and enjoy your ride
- Includes ThunderMax ECM with Autotune Module, two wide band Bosch 5-wire O2 sensors with connection harness, TMAX Tuner software and USB communication cable, Quick Start Easy Install Guide and Comprehensive User's Manual
- Available for all HD Delphi's based EFI motorcycles 01-14
- Provides industry leading tech support with state of the art diagnostic data logging and collection process
- Purchase once and all software, firmware and an extensive library of base maps for 88" to 131" are free, allowing the system to grow with future bike modifications without future tuning expenses
- Compatible with nitrous, supercharger and turbo systems
- No DYNO required--ThunderMax with Autotune continually tunes how you ride, where you ride, every time you ride
- ThunderMax provides more power, increased torque, better sounding exhaust and quicker throttle response while optimizing your bikes power output by tuning for your riding style, riding conditions and exhaust system
- Your bike will run smoother and considerably cooler by continually maintaining the correct AFR and adjusting the base map as you ride with immediate real time feedback
- Allows advanced users and professionals the ability to control every parameter of the system for custom tuning, if required
- Adjustable rev limiter, idle speed and speedometer calibration
- Adjustable front and rear cylinder AFR maps, ignition timing (spark) maps, startup maps and warm-up settings
- Adjustable engine temp alert, injector size compensation and decel pop control
- H-D Digital Tech compatible
- Read and clear diagnostic codes through odometer window, Digital Tech or through the free ThunderMax software
- Live diagnostic data logging, monitoring and recording ability
- Proudly engineered and manufactured in the USA with the highest quality components, precision machined billet aluminum cases and encapsulated for waterproofing
- 3-Year manufacturer limited warranty
- Made in USA

Note: ThunderMax requires 18mm x 1.5mm bungs (08-09 style and location) for the new wide-band O2 sensors.

This may require modification or relocation in your exhaust head pipe or replacement with a new aftermarket compatible exhaust system. Legal in California only for racing vehicles, which may never be used on the highway. Some products may not be legal for sale or use on pollution-controlled vehicles. Use ThunderMax 50 ECM for emission compliant applications.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	2017	<b>502310</b>	<b>989.95</b>
FLH, FLT	14-16	<b>495998<sup>2</sup></b>	<b>989.95</b>
FLH, FLT	08-13	<b>495696<sup>2</sup></b>	<b>989.95</b>
FLH, FLT	02-07	<b>495659<sup>1</sup></b>	<b>899.95</b>
FXST, FLST	16-17	<b>496081</b>	<b>989.95</b>
FXST, FLST	14-15	<b>496081<sup>2</sup></b>	<b>989.95</b>
FXST, FLST	11-13	<b>495916<sup>2</sup></b>	<b>989.95</b>
FXST, FLST	2011	<b>495697</b>	<b>899.95</b>
FXST	01-10	<b>495659<sup>1</sup></b>	<b>899.95</b>
FXCW	08-10	<b>495688<sup>1</sup></b>	<b>919.95</b>

<sup>1</sup> Includes communication pigtail for remote access to modules (only works with P/N 495659, 495689 and 495688)

<sup>2</sup> TBW models

### ThunderMax Replacement Oxygen Sensor for V-Twin

- Made in USA
- Replacement Wide Band O2 sensor with attached connector for simple hook up to ThunderMax sensor harness.
- Note: Requires exhaust systems with 18mm sensor port bungs or modification to existing head pipe may be required for proper fit and location.



P/N	Retail
<b>495913</b>	<b>117.95</b>

HARLEY-DAVIDSON	Year	P/N	Retail
FXSTSSE2	2009	<b>495688<sup>1</sup></b>	<b>919.95</b>
FXSB	14-15	<b>502309</b>	<b>899.95</b>
FLST	12-15	<b>495997</b>	<b>899.95</b>
FXD, FXDWG, FLD	12-17	<b>495997</b>	<b>899.95</b>
FXDL	16-17	<b>496081</b>	<b>989.95</b>
FLST, FXD	04-11	<b>495688<sup>1</sup></b>	<b>919.95</b>
XL	14-17	<b>495997</b>	<b>899.95</b>
XL	10-13	<b>495688<sup>1</sup></b>	<b>919.95</b>
XL	07-09	<b>495659<sup>1</sup></b>	<b>899.95</b>
XG500, XG750	15-17	<b>495951</b>	<b>899.95</b>
VRSC	02-17	<b>495695</b>	<b>919.95</b>





## FUEL & AIR SYSTEMS

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### NEW!

#### COBRA® Fi2000R POWRPRO FUEL PROCESSOR FOR V-TWIN

The Fi2000R PowrPro fuel-injection tuner uses the latest smart chip technology to continuously read the bike's EFI delivery at up to 80 times per second every time the throttle is opened to optimize the air/fuel mixture at all throttle settings. With its Continuously Variable Tuning (CVT) (patent pending) technology, the PowrPro will revolutionize motorcycle fuel-injection tuning. With PowrPro you can say good-bye to old-school EFI "mapping mania" and O2 sensor hassles forever. When your bike accelerates, PowrPro reads the engine's performance up to 80 times per second to optimize fuel delivery at all throttle openings under acceleration, under every kind of load and under all existing environmental conditions to deliver maximum acceleration. And no matter which components you change in the future, whether it's a new exhaust system, a freer-flowing air filter setup or even a big-bore hop-up kit with new camshafts, PowrPro continues to analyze and tune your engine for peak performance. No dyno testing to determine the right map.

CVT - Continuously Variable Tuning. That's the key to the remarkable performance the Fi2000R PowrPro delivers. PowrPro uses electronic control technology that calculates the bike's rate of acceleration by reading crankshaft rotation at the flywheel and changes in load just as a dynamometer measures acceleration at the rear wheel. That allows PowrPro to measure and adjust fuel flow during acceleration to the injectors in microseconds for super-fast fuel tuning: continuously and automatically! Net result: precise EFI tuning now happens in the real world in real time, nonstop: at up to 80 times per second. And that's not just at peak power settings; whenever you open the throttle for acceleration, PowrPro delivers ideal fuel metering continuously, all through the power band, and under all loads for full power and the ultimate in smooth and crisp throttle response.

- No confusing computer-mapping downloads to select and install
- No welding hassles with O2 sensors or costly pipe changes
- PowrPro will always supply optimum fuel ratios wherever you find yourself riding tomorrow, next month or next year
- It's like having the best custom map-writing software and a dyno operator tuning your fuel delivery 80 times a second, every time you crank open the throttle
- Tunes the acceleration fuel delivery in every gear, with every roll on, every environmental change, and every engine mod, whether you're lugging the engine or winding it out to redline: PowrPro reacts, verifies and adjusts instantaneously to current riding conditions
- No matter what kind of new hardware you install on your bike: a new exhaust system, a freer-flowing air filter setup or even a big-bore hop-up kit with high-performance cams; PowrPro continues to analyze and tune your engine for peak performance

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	2017	<b>632345<sup>1</sup></b>	<b>499.95</b>
FLH, FLT	14-16	<b>081258<sup>1</sup></b>	<b>499.95</b>
FLH, FLT	10-13	<b>081246<sup>1</sup></b>	<b>499.95</b>
FLH, FLT	08-09	<b>081243<sup>1</sup></b>	<b>499.95</b>
FLH, FLT	2007	<b>081239</b>	<b>499.95</b>
FLH, FLT	2006	<b>081234</b>	<b>499.95</b>
FLH, FLT	95-05	<b>081232</b>	<b>499.95</b>
FLHP	10-13	<b>081257</b>	<b>499.95</b>
FLHP	08-09	<b>081256</b>	<b>499.95</b>
FXST, FLST	2016	<b>081277</b>	<b>499.95</b>
FXST, FLST	12-16	<b>081248</b>	<b>499.95</b>
FXST, FLST	12-13	<b>081255<sup>2</sup></b>	<b>499.95</b>
FXST, FLST	10-11	<b>081254<sup>2</sup></b>	<b>499.95</b>
FXST, FLST	08-11	<b>081245</b>	<b>499.95</b>
FXST, FLST	2007	<b>081238</b>	<b>499.95</b>
FXST, FLST	2006	<b>081235</b>	<b>499.95</b>

<sup>1</sup> Will not fit Police models

<sup>2</sup> CVO models

HARLEY-DAVIDSON	Year	P/N	Retail
FXST, FLST	01-05	<b>081236</b>	<b>499.95</b>
FXCW	08-11	<b>081242</b>	<b>499.95</b>
FXD	12-16	<b>081247</b>	<b>499.95</b>
FXD	08-11	<b>081241</b>	<b>499.95</b>
FXD	2007	<b>081237</b>	<b>499.95</b>
FXD	2006	<b>081240</b>	<b>499.95</b>
FXD	01-05	<b>081236</b>	<b>499.95</b>
FXDLS	2016	<b>081263</b>	<b>499.95</b>
XL1200V	12-13	<b>081251</b>	<b>499.95</b>
XL1200	14-16	<b>081253</b>	<b>499.95</b>
XL883	14-16	<b>081252</b>	<b>499.95</b>
XL	07-13	<b>081250</b>	<b>499.95</b>
VRSC	12-13	<b>081249</b>	<b>499.95</b>
VRSC	08-11	<b>081244</b>	<b>499.95</b>
VRSC	02-07	<b>081233</b>	<b>499.95</b>

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## Fi2000®

### COBRA® Fi2000R O2 STANDARD FUEL PROCESSOR

The Fi2000R O2 digital fuel processor is designed to work with all H-D® exhaust systems (stock or aftermarket) equipped with oxygen sensors in place (closed-loop design). Works much like a carburetor jet kit with adjustments similar to the air-mixture screw, the needle and clip positions and the main jet.

- Increases horsepower and torque by optimizing stock lean air/fuel mixtures
- Helps keep engine cool
- Quick and simple installation with plug-and-ride technology with O.E.M.-style connectors
- No confusing computer downloads to install or expensive dyno-testing required
- Pre-configured from the factory for your make and model, but easy to adjust should your specific application need it
- Improves overall rideability

Includes:

- 1x Fuel injection module with wire harness includes (two) female two pin connectors, (two) male two pin connectors
- 2x female two pin connectors
- 2x male two pin connectors and (one) ring terminal
- 1x 8 in. plastic wire tie
- 1x 1" x 2" adhesive velcro strip
- 2x 14 in. plastic wire ties

Instructions

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	14-16	<b>082608</b>	<b>279.95</b>
FLH, FLT	10-13	<b>082470</b>	<b>279.95</b>
FLH, FLT	08-09	<b>082437</b>	<b>279.95</b>
FLH, FLT	2007	<b>082433</b>	<b>279.95</b>
FLH, FLT	2006	<b>082423</b>	<b>249.95</b>
FLH, FLT	95-05	<b>082419</b>	<b>249.95</b>
FXST, FLST	16-17	<b>081279<sup>1</sup></b>	<b>279.95</b>
FXST, FLST	16-17	<b>081278</b>	<b>279.95</b>
FXST, FLST	12-15	<b>081276<sup>1</sup></b>	<b>279.95</b>
FXST, FLST	12-15	<b>082594</b>	<b>279.95</b>

<sup>1</sup> C.A.R.B. approved



HARLEY-DAVIDSON Cont.	Year	P/N	Retail
FXST, FLST	08-11	<b>082457</b>	<b>279.95</b>
FXST, FLST	2007	<b>082431</b>	<b>279.95</b>
FXST, FLST	2006	<b>082425</b>	<b>249.95</b>
FXST, FLST, FXD	01-05	<b>082427</b>	<b>249.95</b>
FXD	12-17	<b>082592</b>	<b>279.95</b>
FXD	08-11	<b>082456</b>	<b>279.95</b>
FXD	2007	<b>082429</b>	<b>279.95</b>
XL	14-17	<b>082606</b>	<b>279.95</b>
XL	07-13	<b>082439</b>	<b>279.95</b>
XL1200V	12-13	<b>082603</b>	<b>279.95</b>
VRSC	12-13	<b>082596</b>	<b>279.95</b>

### COBRA® Fi2000R DIGITAL FUEL PROCESSOR

The Fi2000 is the single best way to tune fuel-injected motorcycles in order to eliminate lean air/fuel mixture settings. It's simple to install, works with any exhaust system—stock or aftermarket and requires no additional Dyno testing or mapping. This is plug-and-play technology at its best. It's the perfect tool to fine tune Fi engines quickly, easily and economically. Because each Fi2000 is tuned to a specific brand and model, it is preset with the optimal settings for each machine. The Fi2000R connects with its O.E.M.-style connectors directly to the engine's fuel-injector bodies.

- Increases horsepower and torque by optimizing stock lean air/fuel mixtures
- Quick and simple installation with plug-and-ride technology
- No confusing computer downloads to install
- No expensive Dyno testing required
- Pre-configured from the factory for your make and model motorcycle, but easy to adjust should your specific application need it
- Improves overall rideability
- Virtually eliminates backfiring on deceleration
- Engine runs cooler



HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	2017	<b>632346</b>	<b>279.95</b>
FLH, FLT	08-09	<b>082199</b>	<b>249.95</b>
FLH, FLT	2007	<b>082198</b>	<b>249.95</b>
FXST, FLST	07-11	<b>082197</b>	<b>249.95</b>
FXD	06-11	<b>082197</b>	<b>249.95</b>
XL	07-13	<b>082200</b>	<b>249.95</b>

## FUEL & AIR SYSTEMS

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### DAYTONA TWIN TEC TCFI GEN 5 FUEL INJECTION CONTROLLER FOR V-TWIN

Fully programmable plug-in replacement for the 36 pin controller with CAN data bus used on 12-15 Softail and Dyna models. Quickly auto-tune fuel curves for front and rear cylinders on a dyno or on-road with new WEGO IIID 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.

- Not compatible with 2011 Softail that uses a different size controller
- Extended data logging and diagnostics
- Powerful Windows software for custom programming and data analysis
- Programmable user input for functions such as two stage RPM limiter, nitrous retard and shift kill
- Programmable user output for functions such as shift light, nitrous activation and electric shifter
- Billet aluminum housing with black anodized finish
- Easy plug-in installation
- Real-time and continuous auto-tuning with monitoring, control and override capability. No other commercially available system offers all these capabilities
- User friendly PC Link software with 3-D graphics and easy spreadsheet editing capabilities



P/N	Retail
496421	885.00

### DAYTONA TWIN TEC WEGO III WIDE-BAND AIR/FUEL RATIO (AFR) TUNING AIDS FOR V-TWIN

WEGO III is a fully sealed stand-alone unit with built-in data logging intended for motorcycle applications. Complete air/fuel ratio display system with built-in data logging. Includes Bosch LSU4.2 5-wire wide-band oxygen sensor, 18 x 1.5mm weld nut for mounting sensor on exhaust pipe and software on CDROM. Versatile tuning aid for all carbureted and fuel injected engines; displays air/fuel ratio (AFR) and logs over 2 hours data including AFR, engine RPM and a spare 0 to 5-Volt analog input for sensors such as throttle position or manifold pressure. Can be used for on-road or dyno testing. Suitable for automotive, motorcycle and other small engine applications.

- Highly accurate with less than  $\pm 0.10$  AFR error over 10.3-19.5 AFR range
- Easy free-air calibration procedure corrects for sensor aging effects
- 0-5V analog AFR output for interface to dyno instrumentation
- Ultra-bright daylight readable blue LED display with automatic dimming under low light conditions
- Wide supply voltage range from 11-16V allows operation from battery on small engines or race vehicles with out an alternator; current draw is approximately 1-Amp
- Built-in USB interface
- Fully encapsulated with water-proof LED display
- Compact size: 4"L x 2"W x 1/2"H

Description	P/N	Retail
Wego 3 metering system	496723	452.00
Replacement O2 Sensor	490769	108.99



496723



490769



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## DAYTONA TWIN TEC TWIN TUNER FUEL INJECTION CONTROLLER FOR V-TWIN

This controller allows you to easily adjust your fuel injection to match the requirements of performance parts including camshafts, free flowing exhausts and low restriction air filters. You can add or subtract fuel. It offers increased horsepower, improved throttle response and easy plug-in installation and setup. Dynojet Power Commander maps can also be used.

- Compatible with Twin Scan II+ tuning aid
- Optional USB interface and software for downloading built-in data logging and programming custom advance curves (BC #49-8715) sold separately
- Very compact size—only 4" L x 2" W x 1/2" H

Note: Not legal for sale or use on pollution controlled vehicles.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	<b>496724<sup>2</sup></b>	<b>272.00</b>
FLH, FLT, FXST, FLST, FXD	01-11	<b>498721<sup>4</sup></b>	<b>244.00</b>
FLH, FLT, FXST, FLST, FXD	01-11	<b>481293<sup>1</sup></b>	<b>244.00</b>
FLH, FLT, FXST, FLST, FXD	01-08	<b>496710<sup>1</sup></b>	<b>244.00</b>
FXST, FLST, FXD	12-17	<b>496737<sup>3</sup></b>	<b>272.00</b>
FXST, FLST	2011	<b>496725</b>	<b>244.00</b>
XL	07-17	<b>496725</b>	<b>244.00</b>

<sup>1</sup> Twin Tuner EX fuel injection controller is 50 states street legal

<sup>2</sup> With 73 pin Delphi system

<sup>3</sup> With Canbus

<sup>4</sup> With 36 pin Delphi system



498721



498715

### USB Interface and Software for Twin Tuner Fuel Injection Controller

The USB interface and software downloads built-in data logging and programming custom advance curves.

P/N	Retail
<b>498715</b>	<b>94.00</b>

## DAYTONA TWIN TEC GEN 4 FUEL INJECTION CONTROLLER FOR V-TWIN

Fully programmable plug-in replacement for the 36 pin Delphi® controller with J1850 data bus. Simultaneously auto-tune 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. DataFLASH memory stores full 60 minutes of operating data at 10 samples/second.

The TCFI kit includes the WEGO IID dual channel wide-band exhaust gas oxygen interface that allows auto-tuning during dyno tuning or actual on-track riding conditions. The kit includes Bosch LSU 4.2 wide-band sensors for both front and rear cylinders. The user programs a table with the desired air/fuel ratios—the system then does the rest. The TCFI also has built-in data logging that stores data for the last 60 minutes of operation at 10 samples/second. PC communications is by means of a USB interface that plugs directly into the existing H-D diagnostic connector. Windows compatible software allows use of laptop for programming and data analysis.

- Not compatible with 08-12 Touring models with electronic throttle control or 11-12 Softail; 2012 Dyna models with CAN data bus
- Extended data logging and diagnostics.
- Powerful Windows software for custom programming and extended data logging and diagnostics
- Idle air control including idle RPM and cold start characteristics are fully programmable. This facilitates the use of aftermarket throttle bodies with higher airflow
- For 01-13 Twin Cam using 36 pin Delphi® system with J1850 data bus



HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	01-13	<b>496734</b>	<b>885.00</b>
FLH, FLT, FXST, FLST, FXD	01-06	<b>481294<sup>1</sup></b>	<b>799.00</b>

<sup>1</sup> Not for legal sale or use on pollution controlled vehicles

## DAYTONA TWIN TEC TWIN TUNER II FUEL INJECTION CONTROLLER FOR V-TWIN

Compatible with Twin Scan II+ Tuning Aid with spark retard adjustments, it offers increased horsepower, improved throttle response and eliminates spark knock. Easy plug-in installation and set-up. Can use Dynojet Power Commander maps.

- Very compact size: 4" L x 2" W x 1/2" H

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	<b>496727<sup>1</sup></b>	<b>332.00</b>
FLH, FLT, FXST, FLST, FXD	01-11	<b>496726<sup>4</sup></b>	<b>278.00</b>
FXST, FLST, FXD	12-17	<b>496738<sup>3</sup></b>	<b>332.00</b>
XL	07-13	<b>496726<sup>2</sup></b>	<b>278.00</b>

<sup>1</sup> With 73 pin Delphi system

<sup>2</sup> With 36 pin Delphi system

<sup>3</sup> With Canbus

<sup>4</sup> Exc. 08-11 FLH, FLT



## FUEL & AIR SYSTEMS

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# DYNATEK



217002



217007



217011



217014

### DYNATEK FUSION EFI FUEL AND IGNITION CONTROLLER FOR V-TWIN

Dynatek announces the new Fusion EFI and Ignition Controller. The Dynatek Fusion EFI is an ignition and fuel injection control module that plugs in-line with the bikes stock ECM. The Dynatek Fusion EFI uses O.E.M. style connectors so no splicing or cutting of the stock harness is required.

#### Ignition Timing Control:

Significant horsepower can often be made by making timing adjustments as well as being able to correct detonation problems that may occur; you can advance or retard your stock timing curve by +/- 10° using the included Control Center software

#### Fuel Control:

- The Fusion EFI allows for very specific fuel adjustment of the entire range of throttle openings and RPM combinations; adjustments can also be based on additional inputs such as cylinder head temp or gear position

#### Increased Rev Limit:

- The rev limiter is raised to 6200 RPM
- Compatible with the DynaTune Auto Tuning Kit
- The Fusion EFI can be used with the optional DynaTune autotune kits (217440 or 217441) for on the fly automatic fuel adjustment

Note: Not for sale or use in California.



### DYNATEK DYNATUNE KITS FOR V-TWIN

These kits monitors the fuel mixture by installing the included Wide Band O2 sensor(s) in the exhaust. This information is sent to the Dynatek Fusion EFI Module and automatically corrects it as you ride, letting you feel the changes as they happen. Each map has preset Air/Fuel ratio target values that have been found to be the best overall settings, letting you simply plug in the unit and let it do the work. Each throttle opening/rpm combination is individually adjustable, so that you can have both fuel economy, during cruise, while maintaining peak output at larger throttle openings. For most bikes, you can adjust the Air/Fuel ratios "per gear" giving you total control of the fueling in every gear and throttle/rpm area if required.

- Can be configured to run and make adjustments at all times or by using the "map switch port" on the Dynatek Fusion EFI Module
- Can be configured to switch back and forth between the tuning mode and the base map settings
- Can be configured to wait until the bike is at a certain operating temperature before beginning to make adjustments

Note: Not for sale or use in California.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	14-16	217020	379.95
FLH, FLT	08-13	217007	379.95
FLH, FLT	2007	217006	379.95
FLH, FLT	02-06	217005	379.95
FXST, FLST	12-17	217010	379.95
FXST, FLST	07-11	217009	379.95
FXST, FLST	01-06	217008	379.95
FLSTC, FLSTN	09-11	217011	379.95
FXD	12-17	217014	379.95
FXD	06-11	217013	379.95
FXD	04-05	217012	379.95
XL1200	14-17	217019	379.95
XL1200	10-13	217003	379.95
XL1200	07-09	217002	379.95
XR1200	09-12	217004	379.95
XL883	14-17	217018	379.95
XL883	10-13	217001	379.95
XL883	07-09	217000	379.95
VRSC	12-17	217017	379.95
VRSC	08-11	217016	379.95
VRSC	02-07	217015	379.95

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST	11-16	217440 <sup>1</sup>	399.99
FXST, FLST	11-12	217441	399.99
FXD	12-17	217441	399.99

<sup>1</sup> Exc. 11-12 Softail

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## BAZZAZ® Z-FI TUNERS

Tuners feature plug-and-play installation and improved throttle response for huge torque and HP gains.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH	08-13	120013	349.95
FLRT	15-16	120086	349.95
FXST, FLST	15-17	120089	349.95
FXD	15-17	120088	349.95
XL	15-17	120087	349.95
VRSC	02-14	120104	349.99



## WISCO® FUEL MANAGEMENT CONTROLLER FOR V-TWIN

Plug-n-Play installation is simple to use and understand with easy push button operation, no computer or dyno required. Load based operation with tuning capabilities superior to Alpha N type controllers with three basic zones of operation that are similar to carburetors.

- Easy air/fuel ratio adjustment, easily adjusts for modifications: intake, exhaust, cams, etc.
- Uses O.E.M. base code and does not scramble base code
- Not C.A.R.B. approved
- Special order only



HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	10-13	167175	224.95
FLH, FLT	08-09	167117	224.95
FLH, FLT	2007	167116	224.95
FLH, FLT	2006	167115	224.95
FLH, FLT, FXST, FLST, FXD	95-05	167111	224.95
FXST, FLST	12-16	167176	224.95
FXST, FLST	07-11	167114	224.95
FXST, FLST	2006	167113	224.95
FXD	12-16	167176	224.95
FXD	06-11	167112	224.95
XL	07-13	167120	224.95
VRSC	12-16	167177	224.95
VRSC	08-11	167119	224.95
VRSC	02-07	167118	224.95

## BUELL

XB9S Lightning, XB9R Firebolt	02-07	167110	224.95
XB12S Lightning, XB12R Firebolt	02-07	167110	224.95



AUDIO, VIDEO & NAVIGATION

INDIAN & VICTORY

WINDSHIELDS

SEATS & SISSY BARS

LUGGAGE

SECURITY & COVERS

TIRES & WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR SYSTEMS

ENGINE & OIL FILTERS

PRIMARY DRIVE

TRANSMISSION & FINAL DRIVE

GASKETS & HARDWARE

HANDLEBARS & CONTROL

CABLES

FOOT CONTROL

INSTRUMENT & LIGHTING

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## FUEL & AIR SYSTEMS

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### NAMZ NIGHTRIDER ENRICHMENT DEVICE

Reduces your engine temperature between 20° and 30°.

- Easy installation in minutes; simply plug in device between the oxygen sensors and the O.E.M. wiring harness
- Designed to change AFR from 14.6:1 to 14.2:1.
- Recommended for models with high flow air intakes and exhausts
- Sold in pairs

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	07-17	486369 <sup>1</sup>	119.99

<sup>1</sup> Exc. 08-17 Touring



### COBRA® OXYGEN SENSOR ELIMINATOR KIT

Replaces the O2 eliminator kit included with all FI2000R fuel processors.

- One kit per bike required
- Works with all Cobra FI2000R modules that require the elimination of O2 sensors

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	06-10	631183	34.95



### VANCE & HINES O2 SENSOR KIT

Size	P/N	Retail
10mm	VH7026	19.99
12mm	VH7027	19.99
18mm	VH7029	19.99



### VANCE & HINES 6 INCH 18 MM O2 EXTENSION

P/N	Retail
VH7028	29.99 ea



### FEULING® OXYGEN SENSOR BUNG AND PLUG KITS FOR V-TWIN

Kits include five each of an assortment of 18 and 12 mm bungs, plugs, anti-seize compound and copper washers.

- Available in 1215 steel or 303 stainless steel kits
- 18 mm bungs: 3/8", 1/2" with step, 1" angled, 1" straight, 1" hex head, 5/16" allen head, 18 mm copper crush washers (Qty. 10)
- 12 mm bungs: 5/16" with step, 1/2", 5/8" hex head, 6 mm allen head
- Anti-Seize compound packets (Qty. 10)
- Made in USA



Description	P/N	Retail
1215 Steel	481858	99.95
303 Stainless Steel	481859	159.95

AUDIO, VIDEO  
& NAVIGATION

INDIAN  
& VICTORY

WINDSHIELDS

SEATS &  
SISSY BARS

LUGGAGE

SECURITY  
& COVERS

TIRES &  
WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

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## EXCLUSIVE

### TWIN POWER O2 SENSOR FOR V-TWIN

Precision made for outstanding performance and manufactured to meet and exceed all direct fit, no modifications needed.

- Extra high-temperature dual shield end
- Improved engine performance
- Best coverage
- Best consolidation: fewer SKUs for more coverage
- ISO 9001 and TS16949 certified manufacturing plant
- Meets O.E.M. specifications
- Made in USA



HARLEY-DAVIDSON	Year	O.E.M.	Position	P/N	Retail
FLHR, FLHTCU, FLHTCUTG	10-14	27729-10	Front	484904	68.95
FLHR, FLHTCU, FLHTCUTG	10-14	27809-10	Rear	484903	68.95
FLHTC, FLTRX	10-13	27729-10	Front	484904	68.95
FLHTC, FLTRX	10-13	27809-10	Rear	484903	68.95
FLHT	2010	27729-10	Front	484904	68.95
FLHT	2010	27809-10	Rear	484903	68.95
FLH, FLT	2009	27683-07	Front	484901	59.95
FLH, FLT	2009	27719-07/27690-08	Rear	484900	59.95
FLH, FLT	07-08	27719-07/27690-08	Front & Rear	484900	59.95
FLHRS	2007	27719-07/27690-08	Front & Rear	484900	59.95
FLHX	10-12	27729-10	Front	484904	68.95
FLHX	10-12	27809-10	Rear	484903	68.95
FLHXXX	10-11	27729-10	Front	484904	68.95
FLHXXX	10-11	27809-10	Rear	484903	68.95
FLTRU	11-13	27729-10	Front	484904	68.95
FLTRU	11-13	27809-10	Rear	484903	68.95
FXS	12-13	32700005	Front	484905	68.95
FXS	12-13	32700006	Rear	484906	68.95
FXST	2012	32700005	Front	484905	68.95
FXST	2012	32700006	Rear	484906	68.95
FXSTC, FXSTB	07-08	27683-07	Front & Rear	484901	59.95
FXST, FXSTD	2007	27683-07	Front & Rear	484901	59.95
FXCW, FXCWC	2008	27683-07	Front & Rear	484901	59.95
FLSTFB	12-17	32700005	Front	484905	68.95
FLSTFB	12-17	32700006	Rear	484906	68.95
FLSTFB	09-11	27683-07	Front & Rear	484901	59.95
FLSTF, FLSTN	07-11	27683-07	Front & Rear	484901	59.95
FXDC, FXDWG	13-17	32700005	Front	484905	68.95
FXDC, FXDWG	13-17	32700006	Rear	484906	68.95
FXDB, FXDF, FXDL, FLD	12-17	32700005	Front	484905	68.95
FXDB, FXDF, FXDL, FLD	12-17	32700006	Rear	484906	68.95
FXDF	08-10	27683-07	Front & Rear	484901	59.95
FXDB, FXDBI, FXDC, FXDCI, FXDWG, FXDWGI	06-11	27683-07	Front & Rear	484901	59.95
FXD, FXDI, FXDI35, FXDL, FXDLI	06-09	27683-07	Front & Rear	484901	59.95
XL1200C, CA, CB, CP, V, X	14-17	32700026	Front	484907	68.95
XL1200C, CA, CB, CP, V, X	14-17	32700006	Rear	484906	68.95
XL883L, N, R	14-17	32700026	Front	484907	68.95
XL883L, N, R	14-17	32700006	Rear	484906	68.95
XL1200X	10-11	27719-07/27690-08	Front & Rear	484900	59.95
XL1200C, L, N, R	07-11	27719-07/27690-08	Front & Rear	484900	59.95
XL883N	09-11	27719-07/27690-08	Front & Rear	484900	59.95
XL883R	2011	27719-07/27690-08	Front & Rear	484900	59.95
XL883C	08-09	27719-07/27690-08	Front & Rear	484900	59.95
XL883L	07-11	27719-07/27690-08	Front & Rear	484900	59.95
XL883	07-08	27719-07/27690-08	Front & Rear	484900	59.95
VRSCF, VRSCDX	12-17	32700005	Front	484905	68.95
VRSCF, VRSCDX	12-17	32700006	Rear	484906	68.95
VRSCAW, VRSCDX, VRSCF	2009	27683-07	Front	484901	59.95
VRSCAW, VRSCDX, VRSCF	2009	27703-08	Rear	484902	59.95
VRSC, VRSCAW, VRSCD, VRSCDX	2008	27703-08	Front & Rear	484902	59.95

## FUEL & AIR SYSTEMS

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### NEW!

#### FEULING® OXYGEN SENSORS

Precision manufactured with a ceramic body made of stabilized zirconium dioxide, surface coated with gas-permeable platinum electrodes and a porous ceramic to help prevent erosion due to contamination and particulates in the exhaust gases.

- Meets or exceeds O.E. specifications



488168



### NEW!

#### FEULING® WIDE BAND OXYGEN SENSOR

Precision manufactured with a ceramic body made of stabilized zirconium dioxide, surface-coated with gas-permeable platinum electrodes and a porous ceramic to help prevent erosion due to contamination and particulates in the exhaust gases.

- Meets or exceeds O.E. specifications

P/N	Retail
<b>488171</b>	<b>119.95</b>

HARLEY-DAVIDSON	Year	Size	P/N	Retail
FLH, FLT	07-09	12.5	<b>488168</b>	<b>59.95</b>
FLH, FLT	2009	16.25	<b>488169</b>	<b>59.95</b>
FXST, FLST	07-11	16.25	<b>488169</b>	<b>59.95</b>
FXD	06-11	16.25	<b>488169</b>	<b>59.95</b>
XL	07-11	12.5	<b>488168</b>	<b>59.95</b>
VRSC	2009	16.25	<b>488169</b>	<b>59.95</b>
VRSC	08-09	22.25	<b>488170</b>	<b>59.95</b>



#### S&S® IST MAP SENSOR KIT

- With VOES fitting
- Fits S&S® IST ignition

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-06	<b>484048</b>	<b>49.95</b>



496701

496702

496728

496729

#### DAYTONA TWIN TEC PLUGS AND BUNGS FOR V-TWIN

- Sold individually

Size	Type	Finish	P/N	Retail
18 mm	Plug	Mild Steel	<b>496701</b>	<b>8.00</b>
18 mm	Weld-in Nut	Mild Steel	<b>496702</b>	<b>8.00</b>
18 mm	Plug	Stainless Steel	<b>496729</b>	<b>12.00</b>
18 mm	Weld-in Nut	Stainless Steel	<b>496728</b>	<b>12.00</b>



400296

400298

### EXCLUSIVE

#### BIKER'S CHOICE® O2 SENSOR PLUGS AND BUNGS FOR V-TWIN

- Sensor plugs sold individually
- Weld in bungs sold in pairs
- Made in USA



Size	Type	P/N	Retail
12 mm	Weld-in Bung	<b>400298</b>	<b>14.50</b>
12 mm	Plug	<b>400296</b>	<b>4.95</b>
12 to 18 mm	Bung Conversion	<b>400300</b>	<b>14.65</b>
18 mm	Plug	<b>400295</b>	<b>4.95</b>
18 mm	Weld-in Bung	<b>400297</b>	<b>14.50</b>

### EXCLUSIVE

#### BIKER'S CHOICE® O2 SENSOR PLUGS FOR V-TWIN

- Sold individually.

Size	P/N	Retail
18 mm x 1.5	<b>488703</b>	<b>4.50</b>
12 mm x 1.25	<b>488704</b>	<b>4.50</b>



#### RUSH™ O2 PORT PLUG

- Sold individually.

Description	P/N	Retail
12mm	<b>625409</b>	<b>6.95</b>
18mm	<b>626496</b>	<b>6.95</b>



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## FEULING® MAP SENSOR

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-16	<b>488175</b>	<b>79.95</b>
FLST	16-17	<b>488175</b>	<b>79.95</b>
FLH, FLT, FXST, FLST, FXD	99-10	<b>480732<sup>1</sup></b>	<b>69.95</b>
FLH, FLT, FXST, FLST, FXD	00-06	<b>480732<sup>2</sup></b>	<b>69.95</b>
XL	07-17	<b>488175</b>	<b>79.95</b>

<sup>1</sup> Exc. 08-10 FLH, FLT

<sup>2</sup> With carb



480731



480730

## FEULING® THROTTLE POSITION SENSOR

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	06-07	<b>480730</b>	<b>69.50</b>
FLH, FLT	02-05	<b>480731</b>	<b>69.95</b>
FXST, FLST	06-17	<b>480730</b>	<b>69.50</b>
FXST, FLST	01-05	<b>480731</b>	<b>69.95</b>
FXD	06-17	<b>480730</b>	<b>69.50</b>
FXD	04-05	<b>480731</b>	<b>69.95</b>



## FEULING® IDLE AIR CONTROL

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	06-07	<b>480733</b>	<b>49.95</b>
FXST, FLST	06-17	<b>480733</b>	<b>49.95</b>
FXD	06-17	<b>480733</b>	<b>49.95</b>



## FEULING® FUEL INJECTORS

Replaces or improves upon O.E. injector performance.

HARLEY-DAVIDSON	Year	Type	P/N	Retail
FLH, FLT	08-16	5.3 g/s	<b>480727</b>	<b>97.50</b>
FLH, FLT	08-16	6.2 g/s	<b>480728</b>	<b>97.50</b>
FLH, FLT	08-16	6.7 g/s	<b>480729</b>	<b>94.50</b>
FLH, FLT, FXST, FLST, FXD	06-17	3.91 g/s	<b>480724<sup>1</sup></b>	<b>97.50</b>
FLH, FLT, FXST, FLST, FXD	06-17	4.9 g/s	<b>480426<sup>1</sup></b>	<b>64.99</b>
FLH, FLT, FXST, FLST, FXD	01-05	4.3 g/s	<b>480725</b>	<b>94.50</b>
XL	07-17	3.8 g/s	<b>488172</b>	<b>97.50</b>
VRSC	06-17	5.1 g/s	<b>488173</b>	<b>99.95</b>
VRXSE	2006	7.6 g/s	<b>488173</b>	<b>99.95</b>

<sup>1</sup> Exc. TBW

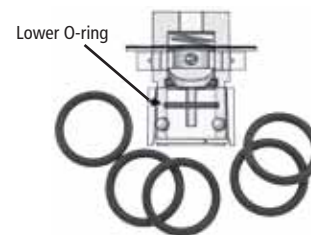


## FUEL TOOL® EFI CHECK VALVE REBUILD KIT

The industry's first and only, this kit eliminates the need for replacing expensive check valve and fuel line when only a rebuild is needed.

- Long-lasting, high-quality Dupont® Viton® O-rings, solid brass nickel-plated check valve, stainless steel spring
- Fits fuel injected H-D® models

HARLEY-DAVIDSON	Year	P/N	Retail
FLH	01-17	<b>601790</b>	<b>11.95</b>
FXST, FLST	01-17	<b>601790</b>	<b>11.95</b>
FXD	01-17	<b>601790</b>	<b>11.95</b>
XL	07-17	<b>601790</b>	<b>11.95</b>



## FUEL TOOL® EFI CHECK VALVE LOWER O-RING

Made of DuPont® Viton®, it eliminates the need for replacing expensive valve and fuel line when only the O-ring is needed.

- Viton lower O-ring for H-D® check valves on fuel injected models
- Fits fuel injected models (exc. V-Rod)
- Sold in packs of five, retail priced individually

HARLEY-DAVIDSON	Year	P/N	Retail
FLH	01-17	<b>601798</b>	<b>2.39</b>
FXST, FLST	01-17	<b>601798</b>	<b>2.39</b>
FXD	01-17	<b>601798</b>	<b>2.39</b>
XL	07-17	<b>601798</b>	<b>2.39</b>

# FUEL & AIR SYSTEMS

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## STANDARD® ELECTRONIC FUEL INJECTION COMPONENTS

- O.E.M. replacement

### Barometric Sensor

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	95-98	32424-95	<b>215209</b>	<b>73.43</b>

### Engine Temperature Sensor

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	99-10	32446-99	<b>215208</b>	<b>43.59</b>
FXST, FLST	01-10	32446-99	<b>215208</b>	<b>43.59</b>
FXD	04-10	32446-99	<b>215208</b>	<b>43.59</b>

### Fuel Injectors

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	01-10	27609-01	<b>215204<sup>1</sup></b>	<b>188.85</b>
FXST, FLST	01-05	27609-01	<b>215204<sup>1</sup></b>	<b>188.85</b>
FXD	04-05	27609-01	<b>215204<sup>1</sup></b>	<b>188.85</b>

### Fuel Pressure Regulator

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	95-01	27219-95	<b>215206</b>	<b>82.25</b>
FLH, FLT	95-01		<b>210195<sup>2</sup></b>	<b>100.32</b>

### Idle Air Control Motor Assembly

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FXST, FLST, FXD	06-10	27658-06	<b>210152</b>	<b>56.22</b>

### Intake Air Temperature Sensor

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	04-05	27270-95	<b>215207<sup>3</sup></b>	<b>48.17</b>
FLH, FLT	95-05	27270-95	<b>215207</b>	<b>48.17</b>
FXST, FLST	01-05	27270-95	<b>215207</b>	<b>48.17</b>
FXD	04-05	27270-95	<b>215207</b>	<b>48.17</b>

### MAP Sensor

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	04-05	32316-99	<b>210304<sup>3</sup></b>	<b>76.77</b>
FLH, FLT	95-09	32316-99	<b>210304</b>	<b>76.77</b>
FXST, FLST	00-09	32316-99	<b>210304</b>	<b>76.77</b>
FXD	99-08	32316-99	<b>210304</b>	<b>76.77</b>
VRSC	04-09	32316-99	<b>210304</b>	<b>76.77</b>

### Throttle Position Sensor

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	02-05	27629-01	<b>215198</b>	<b>74.26</b>
FXST, FLST	01-05	27629-01	<b>215198</b>	<b>74.26</b>
FXST, FLST, FXD	06-10	27659-06	<b>210153</b>	<b>37.62</b>
FXD	04-05	27629-01	<b>215198</b>	<b>74.26</b>

### Coolant Temp Sensor

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
VRSC	03-16	32315-01	<b>210154</b>	<b>19.04</b>

<sup>1</sup> 32.74 lbs/hr @ 3 bar

<sup>2</sup> Magna Marelli EFI

<sup>3</sup> Screamin' Eagle



215209



210195



215208



210152



215204



215207



215206



210304



210153



215198



210154

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## GOODRIDGE EFI FUEL LINES

HARLEY-DAVIDSON	Year	Color	P/N	Retail
FLH, FLT	08-16	Clear	<b>031455</b>	<b>73.95</b>
FLH, FLT	08-16	Black	<b>031454</b>	<b>73.95</b>
FLH, FLT	02-06	Clear	<b>031453</b>	<b>49.95</b>
FLH, FLT	02-06	Black	<b>031452</b>	<b>49.95</b>
FLH, FLT	95-99	Black	<b>036363</b>	<b>192.95</b>
FXST, FLST	02-17	Clear	<b>031453</b>	<b>49.95</b>
FXST, FLST	02-17	Black	<b>031452</b>	<b>49.95</b>
FXD	04-17	Clear	<b>031453</b>	<b>49.95</b>
FXD	04-17	Black	<b>031452</b>	<b>49.95</b>
XL	07-17	Clear	<b>031457</b>	<b>73.95</b>
XL	07-17	Black	<b>031456</b>	<b>73.95</b>

## Fuel Injection Line Replacement O-ring Kit

Constructed from chrome-plated steel fittings and swaged onto stainless steel braided hose with PTFE smooth bore liner, this O-ring kit includes all O-rings to rebuild Goodridge fuel injection line.

- Fits 95-99 FLH, FLT models

P/N	Retail
<b>036303</b>	<b>5.50</b>



## GOODRIDGE CROSSOVER LINE WITH QUICK DISCONNECT

Universal design fits most models with split tanks and has a quick disconnect design that features (two) 8 in. lengths of hose crimped to the quick disconnect. The hose can be trimmed to length for individual fitments. Hose finishers are provided to attach the assembly to the fuel barbs.

- Quick disconnect with viton O-rings prevents fuel loss
- Simplifies tank removal by stopping fuel flow during maintenance

Description	P/N	Retail
Stainless Steel with Chrome Ends	<b>036614</b>	<b>92.50</b>
Black with Chrome Ends	<b>036616</b>	<b>91.95</b>
Replacement O-rings (2 pk.)	<b>036615</b>	<b>3.75</b>

## GOODRIDGE FUEL LINE QUICK DISCONNECT

- Durable die-cast body
- Chrome-plated with stainless internal linkage
- Made in USA



Description	P/N	Retail
3/16"	<b>031211</b>	<b>58.95</b>
1/4"	<b>031212</b>	<b>58.95</b>



## EXCLUSIVE

## TWIN POWER CLEAR COATED FUEL CROSSOVER LINES

Our stainless steel and clear PVC-coated fuel crossovers are durable, attractive and easy to clean. They feature chrome-plated steel compression fittings on application specific models. Our universal crossover lines are for use with tanks with 1/8 NPT ports in bottom of tanks.

HARLEY-DAVIDSON	Year	P/N	Retail
FLT, FLH	97-07	<b>036955</b>	<b>27.95</b>
FXST, FLST	00-17	<b>036953<sup>1</sup></b>	<b>29.50</b>
FXST, FLST	86-99	<b>036952</b>	<b>29.50</b>
FXD	99-05	<b>036954</b>	<b>29.50</b>

<sup>1</sup> Exc. FXSTD



## EXCLUSIVE

## TWIN POWER UNIVERSAL CLEAR COATED FUEL CROSSOVER LINES

Our stainless steel and clear PVC-coated fuel crossovers are durable, attractive and easy to clean. They feature chrome-plated steel compression fittings on application specific models. Our universal crossover lines are for use with tanks with 1/8 NPT ports in bottom of tanks.

Description	P/N	Retail
6" Universal	<b>036950</b>	<b>21.50</b>
9" Universal	<b>036951</b>	<b>22.50</b>



## MOTION PRO® QUICK DISCONNECT FOR FUEL LINE

Available with straight-through connections with no shut off valve, single shut off and dual shut off. Single and dual shut off valves flow fuel when connected and when disconnected, fuel will not flow.

- For 1/4 and 5/16 in. ID fuel line
- Capable of withstanding temperatures of -40°F - 180°F

Type	Size	P/N	Retail
No Shut Off	1/4" ID	<b>150493</b>	<b>15.99</b>
No Shut Off	5/16" ID	<b>150991</b>	<b>17.50</b>
Single Shut Off	1/4" ID	<b>061229</b>	<b>22.99</b>
Single Shut Off	5/16" ID	<b>061230</b>	<b>26.99</b>
Dual Shut Off	1/4" ID	<b>150990</b>	<b>34.99</b>
Dual Shut Off	5/16" ID	<b>150992</b>	<b>30.50</b>

AUDIO, VIDEO & NAVIGATION

INDIAN & VICTORY

WINDSHIELDS

SEATS & SISSY BARS

LUGGAGE

SECURITY & COVERS

TIRES & WHEELS

BRAKES

CHASSIS

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FUEL & AIR SYSTEMS

ENGINE & OIL FILTERS

PRIMARY DRIVE

TRANSMISSION & FINAL DRIVE

GASKETS & HARDWARE

HANDLEBARS & CONTROL

CABLES

FOOT CONTROL

INSTRUMENT & LIGHTING

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## FUEL & AIR SYSTEMS

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### BikeMaster



EXCLUSIVE

#### BIKEMASTER® IN-LINE FUEL FILTER

These quality fuel filters will make sure that your carburetor jets or fuel injection will not be blocked. An inexpensive way to protect your vehicle and a must for any older machines.

- Fits 1/4 in. ID fuel hose
- Sold in card of six, retail priced individually

P/N	Retail
151794	1.95



EXCLUSIVE

#### BIKEMASTER® CHROME FUEL FILTER

- Rebuildable and constructed from metal and glass
- Show-quality chrome
- Fits 5/16 in. ID fuel line

Description	P/N	Retail
Fuel Filter	151701	9.95
Replacement Element	152138	1.95



#### KURYAKYN® FUEL LINE FITTING COVER

Cover up the plumbing of your fuel injected bike with this two-piece streamlined beauty.

- For fuel-injected models
- Sold individually.

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT	02-17	1521	496911	39.99
FXST, FLST	01-17	1521	496911	39.99
FXD	04-17	1521	496911	39.99
XL	07-17	1521	496911	39.99

EXCLUSIVE

#### BIKER'S CHOICE® FUEL LINE COVER

Covers up the fuel line fitting on fuel-injected models.

- Chrome ABS
- Easy to install

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	03-17	62809-06	488801	29.95
FXST, FLST	02-17	62809-06	488801	29.95
FXD	04-07	62809-06	488801	29.95



### BIKER'S CHOICE



603514

EXCLUSIVE

#### BIKER'S CHOICE® CLEAR-VIEW GLASS FUEL FILTERS

- Chrome in-line filter with clear glass housing
- 1-3/8 in. die-cast body

Description	P/N	Retail
Fits 1/4" ID	603516	11.95
Fits 5/16" ID	603514	11.95
Replacement Element	492871	2.75



030508



498491

#### PINGEL® FUEL FILTERS

This shorter filter specially designed for motorcycles. Features reusable element and quality Viton® O-ring for a leakproof seal. Designed to match the flow of Pingel Power-Flo® petcocks.

Size	Finish	P/N	Retail
5/16"	Chrome	030508	50.95
5/16"	Satin	498479	43.95
3/8"	Chrome	498487	50.95
3/8"	Satin	498488	43.95
6AN	Chrome	498489	64.95
6AN	Satin	498490	56.95

#### Replacement Fuel Filter Element

P/N	Retail
498491	18.95



482400



482401



482402



482403

EXCLUSIVE

#### BIKER'S CHOICE® FUEL FILTER AND FITTINGS KIT

- Clear-view glass chrome fuel filters
- Available in two sizes: short (42mm) and long (62mm)
- Removable filter screen which makes cleaning easy
- Includes three different size fittings: 1/4, 5/16 and 3/8 in.
- Replacement filters are sold separately.

Description	P/N	Retail
Short (42 mm)	482400	8.95
Long (62 mm)	482401	8.95
Replacement Fuel Filter Short (42 mm)	482402	3.95
Replacement Fuel Filter Long (62 mm)	482403	3.95

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Super E



Super G

## S&S® SHORTY SUPER CARBURETOR KITS

Features include changeable main and intermediate jets, accessible idle mixture screw, easily operated cold start enrichment device, 360° fuel inlet fitting and a shorter carb body.

- Kit includes carb, intake manifold, carb plate, air filter, chrome air filter housing, necessary fuel lines, vent lines, spare jets, necessary gaskets and O-rings, nuts and bolts and extensive instruction booklet
- Made in USA



### Super E

These kits are recommended for improved performance on any Sportster or Big Twin.

Note: Not for Magneto models.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-05	499669 <sup>2</sup>	584.95
FLH, FLT, FXST, FLST, FXD	93-99	499569 <sup>3</sup>	584.95
FLH, FLT, FXST, FLST, FXD	84-92	499562	584.95
FLH, FX	L79-84	499557 <sup>1, 4</sup>	584.95
FLH, FX	66-E78	499552 <sup>5</sup>	584.95
FLH, FX	66-84	498602 <sup>6</sup>	514.95
FLH, FX	36-84	484006 <sup>8</sup>	514.95
FL	55-65	499550	584.95
XL	04-06	497234	584.95
XL	91-03	499566	584.95
XL	86-90	499564	584.95
XL	79-85	499560 <sup>7</sup>	584.95
XL	57-78	499556 <sup>5</sup>	584.95

<sup>1</sup> Spacer required for use with 5 gallon tanks

<sup>2</sup> Exc. 1999 FXST, FLST

<sup>3</sup> Exc. 1999 FLH, FLT FXD

<sup>4</sup> Shovelhead with Band Manifold

<sup>5</sup> Shovelhead with O-Ring Manifold

<sup>6</sup> With 5 gallon Tanks

<sup>7</sup> With VOES

<sup>8</sup> no manifold or mount

### Super G

These kits are recommended for any 100 cubic inch or larger Big Twin with performance modifications such as porting, cam change, big bore cylinders and/or stroker flywheels.

- 2-1/16 in. diameter throat

Note: Not intended for mildly modified.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-05	499670 <sup>2</sup>	599.95
FLH, FLT, FXST, FLST, FXD	93-98	499577 <sup>3</sup>	599.95
FLH, FXST, FLST, FX	84-89	499574	599.95

Replacement  
Air Filters  
ON PAGE  
928

Cables  
ON PAGE  
1411

## S&S® SUPER E AND G CARBURETOR

The Super E and G are butterfly type carbs with fully adjustable idle mixture screws and changeable intermediate and main jets. The idle mixture screw is positioned and angled for easy accessibility. Even with five gallon gas tanks, adjustments are not a problem. All Super series carburetors use a special enrichment device instead of a choke for starting. This leaves the bore of the carburetor unobstructed for greater air flow. The enrichment device on the Super E & G carbs is activated by a variable position lever attached to the air cleaner backplate. By simply adjusting the lever, starting and warm-ups are made easy and foolproof.

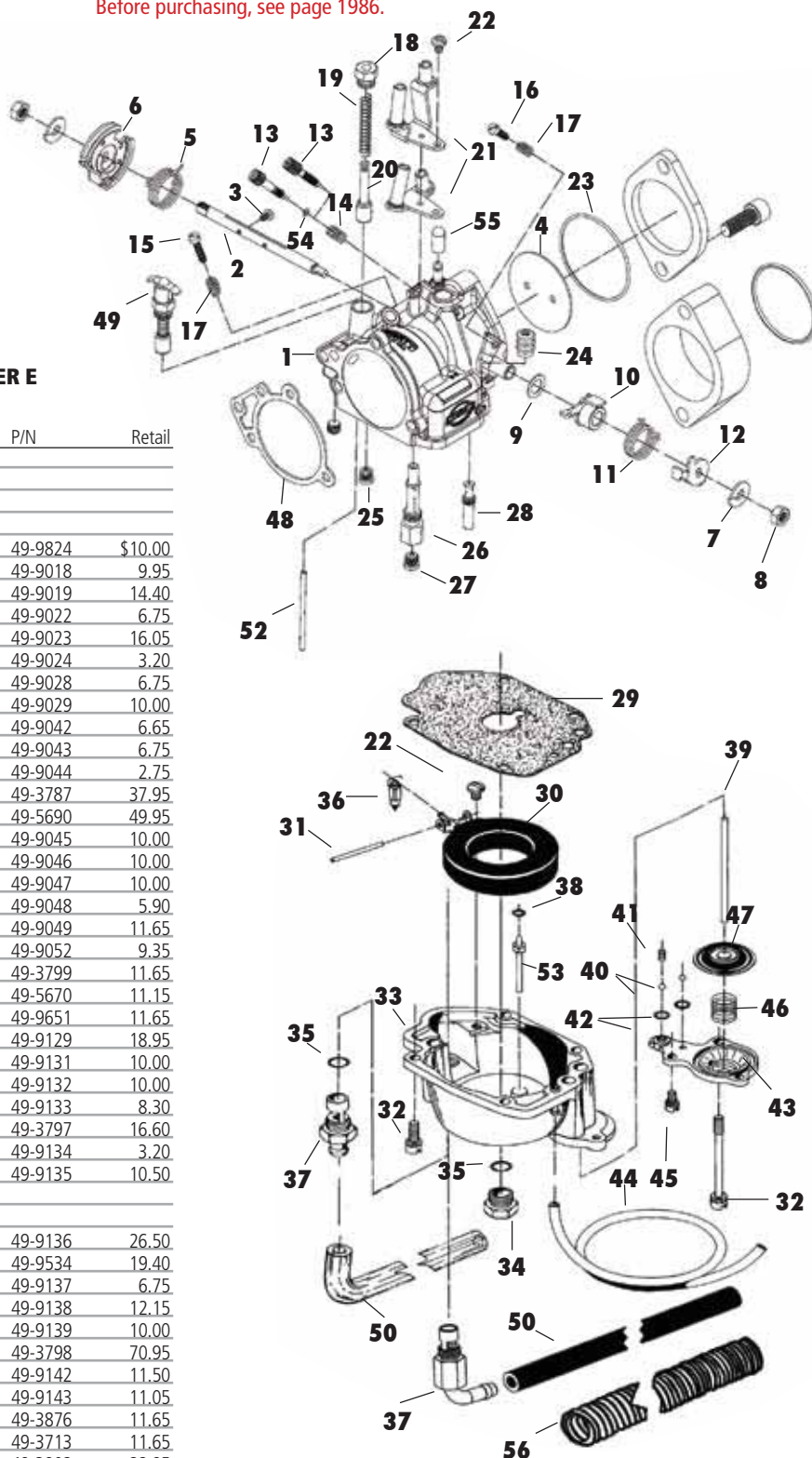
- The Super E has a 1-7/8 in. throat at the butterfly and is identified by an "E" cast into the throttle linkage side of the carb body below the cast in wording "S&S® SUPER"
- The Super G has a 2-1/16 in. throat at the butterfly and is identified by an "G" cast into the throttle linkage side of the carb body below the cast in wording "S&S® SUPER"
- Throttle spool assembly is designed to accept stock 1981 and later style two-cable pull open-pull closed throttle assemblies so stock throttle cables can be used

Description	P/N	Retail
Super E	496564	349.95
Super G	498677	369.95
Super E Black	496217	399.95



# FUEL & AIR SYSTEMS

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## S&S® REPLACEMENT PARTS FOR SUPER E AND G CARBURETORS

#	Description	UOM	P/N	Retail
1	Super E Carb Body Big Twin Jetting (see page 907)			
1	Carb. Assembly, Body, Super G (see page 907)			
2	Throttle Shaft Super E (see page 909)			
2	Throttle Shaft Super G (see page 909)			
3	Throttle Plate Screw	10	49-9824	\$10.00
4	Plate, Throttle, 1.875" Brass (Super E)	EA	49-9018	9.95
4	Throttle Plate 2.0625" Stainless Steel (Super G)	EA	49-9019	14.40
5	Throttle Return Spring Stainless Steel	5	49-9022	6.75
6	Throttle Spool, Assembly	EA	49-9023	16.05
7	Lock Washer Chrome Steel	10	49-9024	3.20
8	Throttle Shaft Nut	5	49-9028	6.75
9	Flat Washer	10	49-9029	10.00
10	Pump Actuator Lever	EA	49-9042	6.65
11	Pump Actuator Spring	5	49-9043	6.75
12	Pump Actuator Arm Super E & G	EA	49-9044	2.75
13	Idle Mixture Screw (old) up to #NU2188	5	49-3787	37.95
13	Idle Mixture Screw (new)	5	49-5690	49.95
14	Idle Mixture Spring	10	49-9045	10.00
15	Screw Flat Head 8-32 x 7/8" Zinc	10	49-9046	10.00
16	Screw Flat Head 8-32 x 5/8" Zinc	10	49-9047	10.00
17	Idle/Accelerator Pump Spring	10	49-9048	5.90
18	Enrichment Plunger Nut	5	49-9049	11.65
19	Enrichment Plunger Spring	10	49-9052	9.35
20	Enrichment Plunger Super E & G	EA	49-3799	11.65
21	Throttle Cable Guide (Butterfly)	EA	49-5670	11.15
21	Throttle Cable Guide (CV STYLE)	EA	49-9651	11.65
21	Throttle Cable Guide (04-06 XL)	EA	49-9129	18.95
22	Screw Phillips Head 10-24 x 1/4" Zinc	10	49-9131	10.00
23	O-ring Nitrile Super E	10	49-9132	10.00
23	O-ring Nitrile Super G	10	49-9133	8.30
24	Seal, Bellows, Super E & G, 2T, Nitrile	5	49-3797	16.60
25	Screw SHS Zinc	10	49-9134	3.20
26	Main Discharge Tube	EA	49-9135	10.50
27	Main Jet (see page 911)			
28	Intermediate Jet (see page 911)			
29	Bowl Gasket Super E & G	10	49-9136	26.50
30	Carb Float, Wire Type S&S® B, E, G	EA	49-9534	19.40
31	Float Pin Brass	5	49-9137	6.75
32	Screw Flat Head w/ Lock Washer 10-24x3/4"	10	49-9138	12.15
32	Screw Flat Head w/ Lock Washer 10-24x2-3/8"	10	49-9139	10.00
33	Carb Bowl ASM	EA	49-3798	70.95
34	Bowl Plug Threaded Brass	5	49-9142	11.50
35	O-ring Silicone	10	49-9143	11.05
36	Needle Assembly (Super E & G)	EA	49-3876	11.65
37	Inlet Seat Super E/G (Old Style, straight)	EA	49-3713	11.65
37	Inlet Seat Super E/G (New Style, 360° Swivel)	EA	49-3902	22.95
38	O-ring Silicone	10	49-3689	7.70
39	Pump Pushrod	5	49-9178	24.25
40	Check Valve Ball	10	49-3788	4.40
41	Check Ball Spring	5	49-3793	8.30
42	O-ring Silicone	10	49-3748	9.35
43	Accelerator Pump Cover Assembly	EA	49-9179	23.95
44	Overflow Hose	10	49-5241	21.95
45	Screw with Lock Washer	10	49-9183	4.40
46	Diaphragm Spring	10	49-9184	6.65
47	Accelerator Pump Diaphragm	EA	49-3709	13.80

#	Description	UOM	P/N	Retail
48	Backplate Gasket	10	49-9191	\$15.00
49	Enricher Device - B Series Carb	EA	49-9243	33.95
50	Fuel Line 90° Bend (Old Style, 90° bend)	EA	49-3783	5.50
50	Fuel Line Straight (New Style, Straight)	EA	49-3901	5.75
52	Tube, Fast Idle Pick-Up .125" x 2.350" Brass	EA	49-3945	4.10
53	Tube, Ejector Nozzle, Flared Brass	EA	49-3947	8.50
54	Idle Mixture Screw O-ring	10	49-5691	6.35
55	VOES Fitting Cap, Rubber	EA	49-5692	1.79
56	Fuel Line Insulation	EA	49-3710	10.50



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## S&S® MASTER REBUILD KITS

Kits include body rebuild kit, accelerator pump rebuild kit, fasteners, springs, idle mixture screw, seat and needle assembly.

- Not intended for use with racing/alcohol fuels
- Made in USA

Note: When used to update an early Super E or G equipped with a 360° variable position gas inlet fitting, S&S® fuel line BC# 49-3783 with a 90° formed end must be used and ordered separately.



Application	P/N	Retail
Fits S&S Super E Carbs with Regular Gas Inlet	499619	89.95
Fits S&S Super G Carbs with Regular Gas Kit	499620	89.95



## S&S® ACCELERATOR PUMP KIT AND REPLACEMENT PARTS

- Complete accelerator pump repair kit
- Fits S&S® Super E and G Carbs

Description	P/N	Retail
Accelerator Pump Kit	499618	24.95
Accelerator Pump Diaphragm (ea.)	493709	13.95
Check Valve Ball (10 pk)	493788	4.45
Check Ball Spring (5 pk)	493793	8.45
O-ring Silicone (10 pk)	493748	9.95

## S&S® REPLACEMENT PARTS FOR S&S CARBS

- Made in USA
- Carb float sold individually. Float bowl gaskets and manifold O-rings sold in packs of 10, priced by pack



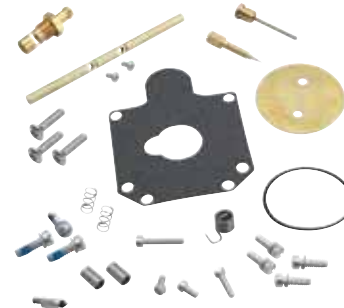
Description	P/N	Retail
Fits S&S Super B and D Carbs	499617	19.95
Bowl Gasket Super E & G	499136	23.95
O-ring Nitrile Super E	499132	9.45
O-ring Nitrile Super G	499133	8.80
Carb Float, Wire Type S&S B, E, G	499534	19.95



## S&S® BODY REBUILD KITS

Body rebuild kits for Super E and G carbs contain throttle shaft nuts, nylon washers, and accelerator pump boot. Does not include throttle shaft bushings since these carbs have stainless steel throttle shaft bushings already installed.

Description	P/N	Retail
Super A & B	493871	44.95
Super E	496573	44.95
Super G	496574	44.95
Basic E & G	498563	34.95



## S&S® SUPER B MASTER REBUILD KIT

Complete carburetor repair kit with all parts needed to rebuild an S&S® B carb.

Includes:

- 2x Throttle Return Spring (Mfg/N 11-2082)
- 2x Throttle Plate Screw (Mfg/N 50-055-S)
- 1x Throttle Shaft (Mfg/N 11-2083)
- 2x Throttle Shaft Bushing (Mfg/N 11-2134)
- 1x Idle Mixture Screw (Mfg/N 11-2354)
- 2x Idle Mixture Screw Spring (Mfg/N 11-2052)
- 1x O-Ring (Mfg/N 50-8013)
- 1x Throttle Plate (Mfg/N 11-2055)
- 1x Bowl Gasket (Mfg/N 11-2086)
- 1x Float Retaining Pin (Mfg/N 11-2069)
- 1x Needle, Forked Type (Mfg/N 11-2095)
- 1x Needle, Wire Type (Mfg/N 11-2095)
- 1x Seat (Mfg/N 11-2065)
- 4x Bowl Screw (Mfg/N 50-0034)
- 1x Idle Pump Spring (Mfg/N 11-2048)
- 1x 8-32 x 5/8" FH Screw (Mfg/N 50-0039)
- 2x 8-32 x 5/16" FH Screw (Mfg/N 50-0030-S)
- 3x Air Cleaner Cover Screw (Mfg/N 50-0072)
- 3x Backplate Cover Screw (Mfg/N 50-0073)

P/N	Retail
495987	69.95

## S&S® REPLACEMENT NEEDLE ASSEMBLY FOR SUPER D, E AND G CARBURETORS

Genuine S&S® Cycle replacement component for Super D Gas or Super E and Super G with 0.235" needle seat

- Racing needle

P/N	Retail
499144	48.95



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TIRES & WHEELS

BRAKES

CHASSIS

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## FUEL & AIR SYSTEMS

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### S&S® FUEL LINE UPDATE KIT

- Fits Super E/G
- Swivel Retrofit

P/N	Retail
490108	29.95



### KURYAKYN®

#### KURYAKYN® ENRICHERER SCREW

- For S&S® E or G carburetors

Mfg/N	P/N	Retail
8519	497949	21.99



### S&S® JET PACKS

#### High Range Jet Pack:

For jetting some stock and all performance engines. Includes one each intermediate jets (.0295", .031", .032", .033") and one each main jets (.072", .074", .076", .078", .080", .082", .084")

#### Low Range Jet Pack:

For jetting most stock and moderate performance engines. Includes one each intermediate jets (.025", .0265", .028", .0295") and one each main jets (.062", .064", .066", .068", .070", .072", .074")

#### Master Jet Pack:

For jetting all Super B, E and G equipped engines. Includes one each intermediate jets (.025", .0265", .028", .0295", .031", .032", .033") and one each main jets (.062", .064", .066", .068", .070", .072", .074", .076", .078", .080", .082", .084")

Description	P/N	Retail
High Range Jet Pack	496576	46.95
Low Range Jet Pack	496575	46.95
Master Jet Pack	496577	80.95



### S&S® ENRICHMENT DEVICE FOR SUPER B CARBS

This enrichment device will work on Super E, B and D carburetors when changing air cleaners.

P/N	Retail
499243	34.95



### ARLEN NESS

#### ARLEN NESS CHOKE ASSEMBLY FOR S&S CARBS

Made from polished stainless steel, the choke assembly keeps choke function when adding a velocity stack to your S&S® carburetor.

P/N	Retail
263088	39.95



EXCLUSIVE

### BIKER'S CHOICE® ENRICHERER KNOBS FOR V-TWIN

Made from 6061-T6 billet aluminum and beautifully chrome-plated, the large 1-1/8 in. diameter knob allows easy adjustment and adds a custom look. The adjustment needle and brass body are precision made and tuned.

- For S&S® B carbs; will fit E & G carbs if air cleaners are changed

Description	P/N	Retail
Cross with Cut-Out	482767	30.95
Raised Cross	482768	30.95

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Main Jets



Intermediate Jets

## CYCLE PRO MAIN JETS FOR S&S CARBS FOR V-TWIN

- Sold in packs of five

Size	P/N	Retail	Size	P/N	Retail
0.04	420802	14.95	0.07	420420	14.95
0.042	420879	14.95	0.072	420422	14.95
0.044	420880	14.95	0.074	420424	14.95
0.046	420881	14.95	0.076	420426	14.95
0.048	420882	14.95	0.078	420428	14.95
0.05	420883	14.95	0.08	420430	14.95
0.052	420884	14.95	0.086	420892	14.95
0.054	420885	14.95	0.088	420893	14.95
0.056	420886	14.95	0.09	420894	14.95
0.058	420887	14.95	0.092	420895	14.95
0.06	420888	14.95	0.094	420896	14.95
0.062	420889	14.95	0.096	420897	14.95
0.064	420890	14.95	0.098	420898	14.95
0.066	420891	14.95	0.1	420899	14.95
0.068	420418	14.95	0.102	420744	14.95
			0.104	420745	14.95

## CYCLE PRO INTERMEDIATE JETS FOR S&S CARBS FOR V-TWIN

- Sold in packs of five

Size	P/N	Retail
0.025	420746	35.50
0.026	420748	35.50
0.028	420436	35.50
0.0295	420438	35.50
0.031	420440	35.50
0.032	420408	35.50
0.033	420442	35.50
0.036	420444	35.50
0.04	420747	35.50



EXCLUSIVE

## TWIN POWER JET ASSORTMENT FOR S&S SUPER B, E AND G CARBS

The Twin Power™ Jet Assortment for S&S® Super B, E and G Carbs are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- Kit contains two each of the following intermediate jets, .025, .026, .028, .029, .031, .032, .033, .036, .040 and two each of the following main jets, .042, .044, .045, .046, .050, .052, .054, .056, .058, .060, .062, .064, .066, .068, .070, .072, .074, .076, .078, .080, .082, .084, .086, .090, .092, .094, .096, .098, .100, .102, .104
- Kit packaged in a set of two plastic trays, with part number reference for easy identification for reordering

P/N	Retail
420404	336.50



495670

499651

## S&S® THROTTLE CABLE GUIDE

- Accepts O.E.M. throttle cables
- Made in USA



Description	P/N	Retail
Butterfly style cables	495670	15.95
CV cables, constant velocity style	499651	14.95



499977

499979

## S&S® CRUISE CONTROL CABLE ADAPTOR KIT

This adaptor kit makes any Super E or G carburetors compatible with the stock cruise control.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	98-06	499979	67.95
FLH, FLT	93-97	499977	66.35



## FUEL & AIR SYSTEMS

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### BOYESEN QUICKSHOT FOR S&S SUPER E AND G CARBURETORS FOR V-TWIN

Cost effective, bolt-on upgrade that allows accelerator pump fuel spray to be adjusted simply with the turn of a screw. Now the spray volume and duration can be set based on engine displacement and level of modification. Supplied with a new precision spray nozzle tip. The single hole sprayer tip directs and injects the fuel more efficiently than stock. A fine high speed stream of fuel, atomizes faster to improve throttle response and acceleration.

- The ultimate in adjustable fuel delivery
- Patented, proven design
- Accelerator pump check valve stops bogging and coughing
- Adjustable fuel jet to control accelerator pump fuel spray
- Precision single hole sprayer improves roll-on acceleration
- Instant throttle response
- Improves low end performance
- Improves fuel economy
- Bolt-on, no modifications required
- Fits S&S® Super E and G carburetors

P/N	Retail
850606	99.95



### S&S® ADJUSTABLE CARB SUPPORT BRACKET

Connects center crankcase bolt and bottom carb manifold mounting bolt.

- 1/8 in. thick
- Fits all S&S® carbs (exc. Two-Throats on all engines except Panhead models)

P/N	Retail
493724	17.95



### S&S® 1" SPACER BLOCK WITH O-RING

Designed for those carb installations where additional clearance is required between the tank and air cleaner.

#### 1-7/8 in. opening:

- Mounting hole pattern is identical to stock pattern on Tillotson®, Bendix® and Keihin® butterfly type carbs
- Use with all S&S® 1-7/8 in. manifolds
- Includes O-rings

#### 2-1/16 in. opening:

- Use with all 2-1/16 in. manifolds
- Includes O-ring

Description	P/N	Retail
1-7/8" Opening	499389	53.95
2-1/16" Opening	499399	58.95

### S&S® INSULATOR BLOCKS

#### 1-7/8 in. Opening:

- Mounting hole pattern is identical to stock pattern on Tillotson®, Bendix® and Keihin® butterfly type carbs
- Use with all S&S® 1-7/8 in. manifolds
- Includes O-rings

#### 2-1/16 in. Opening:

- Use with all S&S® 2-1/16 in. manifolds
- Includes O-rings

Inner Diameter	Thickness	P/N	Retail
1-7/8"	1/4"	495230	24.95
1-7/8"	3/8"	495231	24.95
2-1/16"	1/4"	499379	24.95
2-1/16"	3/8"	499388	24.95



EXCLUSIVE

### BIKER'S CHOICE® CARBURETOR SPACERS

- High quality, CNC-machined, billet aluminum
- 1 in. thick spacers move S&S® Super air cleaner outward enough to clear five gallon tanks
- Made in USA



Application	P/N	Retail
Fits S&S® Super E Carbs	499495	41.50
Fits S&S® Super G Carbs	216507	41.50



499495

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## S&S® RIGID MOUNT MANIFOLD

This manifold can be used to replace stock "compliance fitting" manifold on 84-99 and stock rigid mount manifolds from 90-99. May also be used to replace manifolds on S&S® engines for 84-99 Big Twin.

1-7/8 in. manifold flange bolt pattern will accept S&S® ES, LS, Super A, B and E carbs as well as stock butterfly style Tillotson®, Bendix® and Keihin® carburetors.

- Made in USA



HARLEY-DAVIDSON	YEAR	P/N	RETAIL
FLH	84-99	496563	95.95
FXST	84-99	496563	95.95
FLST	86-99	496563	95.95
FXD	91-99	496563	95.95
FXR	84-94	496563	95.95



## S&S® MANIFOLD CONVERSION KIT

Cracking and leaking problems can be eliminated by upgrading to the S&S® rigid mount manifold. Designed to replace the original rubber "compliance fitting" style manifold and seals.

- Can be used with S&S® Super B and E carburetors as well as stock carburetors with a two bolt mounting pattern
- Kit includes front and rear manifold mounting flanges, manifold O-rings and aluminum spacer shims
- Made in USA



HARLEY-DAVIDSON	Year	P/N	Retail
FLH	84-99	493796	116.95
FXST	84-99	493796	116.95
FLST	86-99	493796	116.95
FXD	91-99	493796	116.95
FXR	84-94	493796	116.95
XL	86-03	484007 <sup>1</sup>	110.95

<sup>1</sup> Must be used with 3/8" thick insulator block with 1-7/8" opening #495231



## S&S® T-STYLE O-RING MANIFOLD

- Cylinder length: Stock 5.330 in.
- Manifold length: 2.975
- Made in USA



HARLEY-DAVIDSON	Year	P/N	Retail
FL	55-65	498897	85.95



496562

## S&S® MANIFOLDS FOR TWIN CAM 88 ENGINES WITH MAP SENSORS

These manifolds have provisions for mounting the stock MAP sensor directly to the manifold and are primarily designed for Harley-Davidson® Twin Cam 88® engines.

- P/N 496562 fits 88", 95", 106" Twin Cam 88 with 4.937 in. cylinder length and 410 size
- P/N 493261 fits 100" Twin Cam 88
- Available for 1-7/8 and 2-1/16 in.
- Made in USA



Type	P/N	Retail
Super E 1-7/8" Bore	496562	95.95
Super G 2-1/16" Bore	493259	95.95
Super G 2-1/16" Bore	493261 <sup>1</sup>	95.95

<sup>1</sup> Fits 100" Twin Cam 88

## S&S® MANIFOLDS FOR EVOLUTION BIG TWIN ENGINES WITH MAP SENSORS

Manifolds may be used on engines for 84-99 Big Twins which require a MAP sensor, such as S&S® engines equipped with the S&S® Intelligent Spark Technology (IST) ignition.

- Fits 80", 89", 96" Evolution Big Twin
- Available for 1-7/8 and 2-1/16 in.
- Made in USA



Type	P/N	Retail
Super E 1-7/8" Bore	496562	95.95
Super G 2-1/16" Bore	493259	95.95

## S&S® MANIFOLDS FOR SUPER G WITHOUT MAP SENSOR

These manifolds can be used to replace stock compliance fitting manifolds on 84-89 H-D® and stock rigid mount manifolds from 90-99 H-D®. Also can be used to replace manifolds on S&S® engines for 84-99 Big Twins.

- Fits engines with stock (5.550") cylinders and Super G carburetors
- Made in USA



P/N	Retail
484008	95.95



493879



493785

## S&S® MANIFOLDS FOR SHOVELHEADS

1-7/8 in. manifold flange bolt pattern will accept S&S® ES, LS, Super A, B and E carbs as well as stock butterfly style Tillotson®, Bendix® and Keihin® carburetors.

- Manifolds are available for 66-78 O-ring and 78-84 rubber band style cylinder heads
- Fits carburetors with 1-7/8 in. bore sizes
- Made in USA



HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FX	78-84	493879 <sup>3</sup>	85.95
FLH, FX	66-77	493785 <sup>1</sup>	85.95
FLH, FX	66-77	492397 <sup>2</sup>	85.95
XL	57-78	493785 <sup>1</sup>	85.95

<sup>1</sup> O-Ring  
<sup>2</sup> 93" O-Ring

<sup>3</sup> Rubber Band

## FUEL & AIR SYSTEMS

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493877



484040



484043



493726



493734



493779



493728



493782



493873



493687



484017

### S&S® AIR CLEANER REPLACEMENT PARTS

Description	P/N	Retail
Back Plate Vent Screw, 5/16" - 24 x .360", ea.	<b>493726</b>	<b>3.95</b>
Breather Vent Hose, ea.	<b>493728</b>	<b>5.95</b>
Back Plate Vent Screw, 99-13 Big Twin, ea.	<b>493734</b>	<b>10.95</b>
Vent Fitting, Aluminum, 2 Pack	<b>493779</b>	<b>6.25</b>
Flat Washer, .520" x .880" x .024", 10 pk.	<b>493782</b>	<b>10.45</b>
Steel Washer, .520" x .880" x .024", ea.	<b>484043</b>	<b>1.10</b>
Air Cleaner Back Plate, 93-99 Big Twin, 91-03 XL Super E & G	<b>493873</b>	<b>93.95</b>
Thread Bushing Insert, 1/2-13 to 5/16-18, ea.	<b>493877</b>	<b>5.95</b>
Air Cleaner Support Bracket, Super E & G, 48-65 Big Twin	<b>498727</b>	<b>6.95</b>
Air Cleaner Support Bracket, Super B, 66-82 Big Twin	<b>498806</b>	<b>10.95</b>
Air Cleaner Support Bracket, Super E&G, 66-82 Big Twin	<b>498807</b>	<b>7.95</b>
Shim Kit, 1/2" I.D., 93-13 Big Twin	<b>498811</b>	<b>14.95</b>
Breather Screw Seal, 99-13 Big Twin	<b>498828</b>	<b>10.45</b>
Air Cleaner Back Plate, 84-92 Big Twin, Super E & G	<b>484015</b>	<b>93.95</b>
Air Cleaner Hardware Kit	<b>484017</b>	<b>66.95</b>
Air Cleaner Support Bracket	<b>484016</b>	<b>9.95</b>

Description	P/N	Retail
Fast Idle Lever for S&S E & G	<b>484012</b>	<b>7.70</b>
Racing Needle	<b>484014</b>	<b>9.95</b>
90 Degree Pipe Fitting	<b>484040</b>	<b>10.95</b>
Back Plate Vent Fitting Screw	<b>484013</b>	<b>11.95</b>
Replacement O-Ring, 10 pack	<b>484047</b>	<b>.44</b>
Cover Screws, 1/4" x 20 x 1", 10 Pack	<b>493687</b>	<b>6.95</b>
Air Cleaner Hardware Kit	<b>496395</b>	<b>16.95</b>
Fast Idle Friction Washer, 10 Pack	<b>496804</b>	<b>5.45</b>
Fast Idle Nylon Washer 10 Pack	<b>496805</b>	<b>2.75</b>
Fast Idle Steel Washer, 10 Pack	<b>496806</b>	<b>2.75</b>
Shim, 5/8" x .075, 10 Pack	<b>496807</b>	<b>9.95</b>
O-Ring, .375 I.D. x .500 O.D., 10 Pack	<b>496808</b>	<b>6.95</b>
Super B Gasket, 10 Pack	<b>496295</b>	<b>7.95</b>
Crankcase Breather Vent Hose	<b>496249</b>	<b>1.65</b>
Super E & G Back Plate	<b>496383</b>	<b>99.95</b>
Super E & G Back Plate, 4-1/8" Bore	<b>496393</b>	<b>93.95</b>



### S&S® DESPERADO AIR CLEANER COVER

This cover uses the existing air filter and provides increased airflow from slots around the perimeter.

- Fits all S&S® Super E and G carburetors
- Fits Big Twin and Sportster models with S&S® back plate

P/N	Retail
<b>499982</b>	<b>143.95</b>



497589



493875

### S&S® TEARDROP AIR CLEANER COVER

Description	P/N	Retail
Chrome	<b>493875<sup>1</sup></b>	<b>143.95</b>
Chrome	<b>498804<sup>2</sup></b>	<b>149.95</b>
Black	<b>497589<sup>1</sup></b>	<b>143.95</b>
Polished	<b>496225<sup>1</sup></b>	<b>143.95</b>
Cover Screws, 1/4" x 20 x 1", 10 Pack	<b>493687</b>	<b>6.95</b>

<sup>1</sup> Fits S&S Super E & G carbs

<sup>2</sup> Fits CV air cleaner & Super B carbs



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## S&S® HIGH-FLOW AIR FILTER AND ADAPTOR KIT

- S&S® and WIX filters have combined forces to produce a high-flow filter for E & G carburetors
- The high-flow filter is 1 in. taller than S&S standard filter and features a low restriction, pre-oiled filter element
- The low restriction element, combined with the larger surface area provided by the 1 in. filter extension, adds an airflow increase up to 37% over the standard filter
- The filter and filter adaptors extend the teardrop housing out 1 in.
- The resulting band of exposed filter imparts a high-performance street racer look
- Kit installs in minutes
- No permanent modifications required
- Kit contains high-flow filter for S&S Super E or G teardrop air cleaner and 1 in. tall plated steel filter adaptor
- Not for use with S&S® Super B or Super D carburetors or S&S® Super E & G carbs for Buells

Description	P/N	Retail
Air Filter & Adaptor Kit	498596	52.95
Replacement Filter	498597	22.95



## S&S® AIR FILTER ELEMENT

New material provides better filtering efficiency while presenting less restriction to the flow of air. Physically more durable than previous filtering materials, and lasts longer because it can trap nearly twice as much dirt before becoming clogged. Although it looks like paper, this material can be washed and reused several times before it needs to be replaced.

- Fits Super E and G Carbs

P/N	Retail
499242	20.95



## S&S® SUPER B FOAM FILTER

- Foam air filter element

P/N	Retail
493686	16.95



## NEW! COLONY COLONY S&S AIR CLEANER MOUNT KIT

Replaces screws used in S&S® Cycle teardrop air cleaner assemblies.

- 1/4-20 x 1" chrome, taper allen head
- Sold in packs of three

P/N	Retail
044561	5.99



## S&S® COATED STEEL WASHER

- Coated Steel, .520"

P/N	Retail
484043	1.10



## GARDNER-WESTCOTT HARDWARE KIT FOR S&S AIR CLEANER AND CARBURETOR FOR V-TWIN

- Allen
- Fits S&S® Super (Carb, Intake and Air Filter)

P/N	Retail
041604	8.95

## FUEL & AIR SYSTEMS

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# MIKUNI

Replacement  
Air Filters **ON PAGE**  
**928**

Cables **ON PAGE**  
**1411**



### MIKUNI EASY KITS FOR V-TWIN

Designed to work with your original Harley-Davidson® intake manifold, choke cable, air cleaner and throttle cables. May be used with high flow air filters designed for the stock CV carb for better performance.

- Installation instructions and all necessary hardware included
- Pre-jetted and ready to run, per application
- 42 mm carburetor
- Faster installation, uses stock throttle cables
- Excellent throttle response for better rider/bike control
- Realize the full power potential of the engine
- Accelerate and pass with more confidence
- 42 mm Smoothbore Venturi offers great airflow
- Two-piece roller bearing flat side slide for smooth operation
- Enlarged needle and seat for extended full throttle operation
- Adjustable accelerator pump provides instant throttle response at any RPM
- Light throttle return spring for easy pull operation

#### Twin Cam 88™ Models:

- Use stock H-D throttle cables, manifold, choke cable and air cleaner
- Does not include air cleaner cover

#### Evolution Big Twin Models:

- Use stock H-D throttle cables, manifold, choke cable and air cleaner

#### 1200 Sportster Models:

- Includes high flow backing plate and mounting hardware
- Requires stock oval cover and a Screamin' Eagle high flow replacement filter

#### Sportster and Buell Models:

- Use stock intake manifold and choke cable
- Must use aftermarket performance air filter

Note: Must use stock cover.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-08	<b>426276<sup>2</sup></b>	<b>399.00</b>
FLH, FLT, FXST, FLST, FXD	90-99	<b>426275<sup>1</sup></b>	<b>460.00</b>
XL1200	94-03	<b>426279</b>	<b>460.00</b>
XL	94-06	<b>426280</b>	<b>439.00</b>
Buell	94-06	<b>426280</b>	<b>439.00</b>
<b>BUELL</b>			
1200	89-10	<b>426280<sup>3</sup></b>	<b>439.00</b>

<sup>1</sup> Exc. 99 FLH, FLT, FXD

<sup>2</sup> Twin Cam 88

<sup>3</sup> Carbureted models

### MIKUNI TOTAL KITS

This kit gives you everything needed for a complete installation.

- Kits include performance intake manifold, rubber flange, HSR 45 mm or 42 mm carb, high flow K&N® filter, chrome cover, head breather kit, bolts and hardware
- Installation instructions and hardware are included
- Use stock Harley-Davidson® throttle cables

Note: Carburetors are non-polished. 84-89 models require 92-95 throttle cables. Do not install on 84-88 FLT models. Gas tank will not clear carburetor.

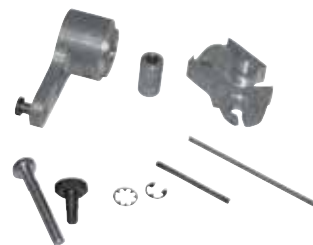
HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-08	<b>426281<sup>1,3</sup></b>	<b>659.00</b>
FLH, FLT, FXST, FLST, FXD	99-08	<b>426282<sup>2,3</sup></b>	<b>679.00</b>
FLH, FLT, FXST, FLST, FXD, FXR	84-99	<b>426273<sup>1,4</sup></b>	<b>599.00</b>
FLH, FLT, FXST, FLST, FXD, FXR	84-99	<b>426283<sup>2,4</sup></b>	<b>679.00</b>

<sup>1</sup> HSR42

<sup>2</sup> HSR45

<sup>3</sup> Exc. 99 FXST, FLST

<sup>4</sup> Exc. 99 FLH, FLT, FXD



### RIVERA PRIMO CRUISE CONTROL BRACKET FOR MIKUNI CARBS FOR V-TWIN

This bracket allows you to retain the stock Harley-Davidson® cruise control function when running a HSR Mikuni carburetor.

- Fits HSR42, 45, 48 Mikuni carburetors when using stock O.E. cables (must use SE air cleaner)

P/N	Retail
<b>060533</b>	<b>147.95</b>

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# MIKUNI

## MIKUNI 42 MM AND 45 MM SMOOTHBORE CARBURETORS

The right choice for the performance engine builder needing a carburetor only for specific custom applications.

- Available in standard aluminum or polished finish
- 45 mm requires custom manifold
- HSR42 cables, air cleaner, breather and jets are interchangeable
- Choke cable is included, except for P/N 426278 which will use stock choke cable from CV type carb. 84-89 models require 90-95 cables

Type	Description	Finish	P/N	Retail
HSR42	Big Twin Models 42mm	Polished	426154	509.00
HSR42	Big Twin Models 42mm	Non-Polished	426278	375.00
HSR45	Big Twin Models 45mm	Polished	426261	579.00
HSR45	Custom Application, Big Twin Models 45mm	Non-Polished	426240	439.00
Rubber Manifold Flange	Big Twin with HSR45 Carb		425056	31.95
Rubber Manifold Flange	HSR42 Carb to 2-3/4" - 3"		425057	31.95
Flange Clamp	(2-Bolt Manifold)		426242	2.50



## MIKUNI 48 MM CARBURETOR KITS

Designed for the serious race engine builder and extreme street motor enthusiast looking for more power. Recommended for 120c.i. engines or bigger with high flow heads and cams.

- Kits include a 48 mm smoothbore carb, rubber mounting flange (78 mm bolt hole centers), choke cable and four main jets
- Does not include manifold, air filter or velocity stack
- Use stock CV type cables

Note: S&S® G Style manifold recommended.

Description	P/N	Retail
Non-Polished	426265	460.00
Polished	426266	639.00



## MIKUNI CARBURETOR TOPS

- Chrome top
- Fits HSR42/45 mm carbs

Finish	P/N	Retail
Chrome	426271	29.00
Chrome with HSR Logo	426272	29.00



## MIKUNI SMOOTHBORE REBUILD KITS

Description	P/N	Retail
HS-40 Carb	426184	37.50
HSR 42/45 Carbs	426237	43.50
HSR48 Carb	426243	43.50

## MIKUNI JET KIT FOR V-TWIN

Assortment of the most popular jets for Mikuni HSR carbs.

- 44-piece kit
- Includes divided plastic box
- Mikuni 42, 45 and 48 Carbs

P/N	Retail
426270	117.00



AUDIO, VIDEO & NAVIGATION

INDIAN & VICTORY

WINDSHIELDS

SEATS & SISSY BARS

LUGGAGE

SECURITY & COVERS

TIRES & WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR SYSTEMS

ENGINE & OIL FILTERS

PRIMARY DRIVE

TRANSMISSION & FINAL DRIVE

GASKETS & HARDWARE

HANDLEBARS & CONTROL

CABLES

FOOT CONTROL

INSTRUMENT & LIGHTING

ELECTRICAL

BATTERIES & CHARGERS

TRAILERS & RAMPS

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TOOLS & SUPPLIES

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## FUEL & AIR SYSTEMS

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# MIKUNI



426239



426185



426232

### MIKUNI SMOOTH BORE PARTS

Type	Application	P/N	Retail
Choke Cable	Fits H-D with HS-40 Carbs	<b>426185</b>	<b>32.84</b>
Choke Cable	Fits H-D with HSR42, 45 & 48 Carbs	<b>426232</b>	<b>29.95</b>
Idle Adjusting Screw	Fits HSR42 Carb	<b>426239</b>	<b>20.95</b>
Choke Cable	Fits H-D with HS-40 Carbs	<b>426290</b>	<b>15.99</b>

### MIKUNI 45 MM FLANGE ADAPTOR

Rubber flange adaptors fit 42 mm, 45 mm and 48 mm spigot-type carburetors.

- Includes clamp
- Original straight-through design
- Sold individually.

Description	P/N	Retail
HSR45 Flange	<b>426241</b>	<b>31.95</b>
HSR42 Rubber Intake Adaptor	<b>426286</b>	<b>31.95</b>



426241



426286

# TWIN POWER



**EXCLUSIVE**

### TWIN POWER HSR42 CARB 2-BOLT MANIFOLD ADAPTOR

Adapts HSR42 Mikuni and H-D CV carburetors to Harley-Davidson® and aftermarket two-bolt manifolds. Featuring precision machined billet aluminum, it allows modern carburetors to replace worn out factory carbs.

- HSR42 Mikuni or CV Carb
- Made in USA



P/N	Retail
<b>216505</b>	<b>33.50</b>



**EXCLUSIVE**

### TWIN POWER MANIFOLD ADAPTOR

Ideal for stroker and bore motors, the adaptor is made from precision machined billet aluminum.

- Mounts Mikuni HSR45 carb to S&S® G style manifold
- Hardware included

HARLEY-DAVIDSON	Year	P/N	Retail
FLH	84-98	<b>216563</b>	<b>112.50</b>
FXST	84-99	<b>216563</b>	<b>112.50</b>
FLST	86-99	<b>216563</b>	<b>112.50</b>
FXD	91-98	<b>216563</b>	<b>112.50</b>
XL	86-03	<b>216563</b>	<b>112.50</b>



426230

426238



426233



426234

Front



426248

### MIKUNI SMOOTH BORE INTAKE PARTS

HARLEY-DAVIDSON	Year	Description	P/N	Retail
FLH, FLT, FXST, FLST, FXD	99-06	Manifold	<b>426264<sup>2</sup></b>	<b>74.00</b>
FLH, FLT, FXST, FLST, FXD	92-99	Breather Kit	<b>426238<sup>1</sup></b>	<b>86.00</b>
FLH, FLT, FXST, FLST, FXD	84-99	Manifold	<b>426230<sup>1</sup></b>	<b>74.00</b>

<sup>1</sup> With HSR42 and HSR45 carb

<sup>2</sup> Twin Cam models with maps hole

### MIKUNI CUSTOM SMOOTH BORE INTAKE PARTS

Application	Type	P/N	Retail
For use with HSR42, HSR45, HSR48 Carb	Air Cleaner Element	<b>426233</b>	<b>85.00</b>
For use with HSR42 & 45 Carbs	Air Cleaner Adaptor Kit	<b>426248</b>	<b>21.95</b>
For use with HSR42 & 45 Carbs	Air Cleaner Cover	<b>426234</b>	<b>66.00</b>
Twin Cam Crankcase Head - Breather Kit HSR42/45	Breather Kit	<b>426284</b>	<b>86.00</b>



425058



425059



425061



426288



426285

### MIKUNI CARB PARTS

Description	P/N	Retail
Jet Kit for HSR45	<b>425060</b>	<b>117.00</b>
CV AC Adaptor	<b>425062</b>	<b>17.95</b>
O-Ring for Adaptor Kit	<b>425058</b>	<b>1.50</b>
Jet Washers for HSR45	<b>425061</b>	<b>.89</b>
Needle Jet HSR45/48	<b>425059</b>	<b>.59</b>
CV to Mikuni Adaptor Screw	<b>426285</b>	<b>1.50</b>
O-rings (4-Pack)	<b>426288</b>	<b>3.50</b>

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## EXCLUSIVE

### TWIN POWER 2-BOLT MANIFOLD ADAPTOR

Easily adapts a spigot mount carb to a 2-bolt manifold. The Twin Power™ 2-Bolt Manifold adaptor features 2-3/4 in. hole spacing, 1-1/2 to 1-5/8 in. ID and is perfect for 38 mm Mikuni carburetors.

P/N	Retail
420803	14.50



## EXCLUSIVE

### TWIN POWER PILOT JET ASSORTMENT FOR MIKUNI HSR40, HSR42 AND HSR45 CARBS

All jets in the Twin Power™ Pilot Jet Assortment for Mikuni HSR40, HSR42 and HSR45 Carbs kits are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- Jet kit contains two each of the following pilot jets, 15, 17.5, 20, 22.5, 25, 27.5, 30, 32.5, 35, 37.5, 40, 45, 50, 55, 60
- Kit packaged in plastic tray, with part number reference for easy identification for reordering

P/N	Retail
420413	169.50



### MIKUNI MAIN JETS FOR SMOOTH BORE CARBURETORS

- Sold in packs of four

Size	P/N	Retail	Size	P/N	Retail
100	421575	11.95	160	421705	11.95
110	421600	11.95	162.5	421710	11.95
120	421620	11.95	165	421715	11.95
130	421640	11.95	167.5	421720	11.95
135	421650	11.95	170	421725	11.95
140	421660	11.95	172.5	421730	11.95
145	421670	11.95	175	421735	11.95
147.5	421675	11.95	180	421737	11.95
150	421680	11.95	185	421739	11.95
152.5	421685	11.95	190	421741	11.95
155	421690	11.95	195	421743	11.95
157.5	421700	11.95	205	426287	10.99



## EXCLUSIVE

### TWIN POWER NEEDLES AND CLIPS FOR MIKUNI CARBURETORS

These replacement needles will help you fine tune your Mikuni HSR series carb. Needles and Clips for Mikuni Carburetor kits by Twin Power includes all the needles and clips you need to properly calibrate your carburetor.

- Sold in packs of five

Size	Application	P/N	Retail
#95	HSR-42	420871	63.95
#96	HSR-42	420872	63.95
#97	HSR-42	420873	63.95
#98	HSR-42	420874	63.95
#95	HSR-45	420875	63.95
#96	HSR-45	420876	63.95
#97	HSR-45	420877	63.95
#98	HSR-45	420878	63.95



## EXCLUSIVE

### TWIN POWER MAIN JET ASSORTMENT FOR MIKUNI HSR40, HSR42 AND HSR45 CARBS

Twin Power™ Main Jet Assortment for Mikuni HSR40, HSR42 and HSR45 Carbs are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- Kit contains two each of the following main jets, .100, .110, .120, .130, .135, .140, .145, .150, .152.5, .155, .157.5, .160, .162.5, .165, .167.5, .170, .172.5, .175, .177.5, .180, .185, .190, .195, .200
- Kit packaged in a plastic tray, with part number reference for easy identification for reordering

P/N	Retail
420411	150.95



### MIKUNI PILOT JETS FOR SMOOTH BORE CARBURETORS

- Sold in packs of four

Size	P/N	Retail	Size	P/N	Retail
15	426170	11.95	35	426192	11.95
17.5	426173	11.95	40	426194	11.95
20	426175	11.95	45	426196	11.95
22.5	426178	11.95	50	426198	11.95
25	426180	11.95	55	426200	11.95
27.5	426289	10.99	60	426202	11.95
30	426190	11.95			



## FUEL & AIR SYSTEMS

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### VANCE HINES



#### VANCE & HINES TWIN CAM 88 JET KIT

P/N	Retail
VH5025	97.99



#### DYNOJET THUNDERSLIDE KITS FOR V-TWIN

Improves throttle response and driveability, increases power and improves fuel atomization.

- Incorporate custom-made slide

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	00-06	408110	164.99
FLH, FLT, FXD	1999	408120	164.99
FLH, FLT, FXST, FLST, FXD, FXR	90-00	408108 <sup>1</sup>	164.99
XL1200C, XL1200R	04-06	408111	164.99
XL1200S	98-03	408118	164.99
XL1200	89-03	408109	164.99

<sup>1</sup> Evolution 1340

### Boyesen



#### BOYSEN TWINSHOT CV40 KIT FOR CARBURETED HARLEY-DAVIDSON FOR V-TWIN

Cost effective, bolt-on upgrade that will eliminate the sluggish and inconsistent throttle response of your CV40 carbureted H-D. Converts all O.E.M. H-D CV40 carburetors from 92-06 to a standardized fuel delivery system. It features an adjustable fuel jet to control accelerator pump fuel spray, removable main jet cap for easy access tuning, removable sprayer for convenient service and maintenance, precision accelerator pump plunger improves spray response and stiffer activation arm spring that delivers consistent spray response.

- Standardized fuel system for application simplicity
- Precision twin hole sprayer improved roll-on acceleration
- Patented accelerator pump eliminates bogging and coughing
- Available in polished aluminum or matte black
- Bolt-on, no modifications required
- Fits H-D® O.E.M. CV carburetors

HARLEY-DAVIDSON	Year	Finish	P/N	Retail
FLH	92-06	Polished	850604	179.95
FXST, FLST	92-06	Polished	850604	179.95
FXD	92-06	Polished	850604	179.95
FXR	92-94	Polished	850604	179.95
FLH	92-06	Matte Black	850605	179.95
FXST, FLST	92-06	Matte Black	850605	179.95
FXD	92-06	Matte Black	850605	179.95
FXR	92-94	Matte Black	850605	179.95



#### DYNOJET STAGE 1 JET KITS FOR V-TWIN

Maximizes carburetor performance and get a 5% boost in horsepower.

- Includes step-by-step instructions

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD	00-06	409950 <sup>1</sup>	109.99
FLH, FLT, FXST, FLST, FXD	96-00	409954 <sup>2</sup>	109.99
XL883C	04-06	409946	109.99
XL1200C, XL1200R	04-06	409947	109.99
XL1200S	98-03	409953	109.99
XL883, XL1200	96-01	409954	109.99

<sup>1</sup> Twin Cam 88

<sup>2</sup> Exc. 99-00 FLH, FLT, FXD



#### CYCLE PRO ACCELERATOR PUMP UPGRADE

- Includes a new brass tube, spring and check ball
- Fits CV carbs

P/N	Retail
421864	19.50





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EXCLUSIVE

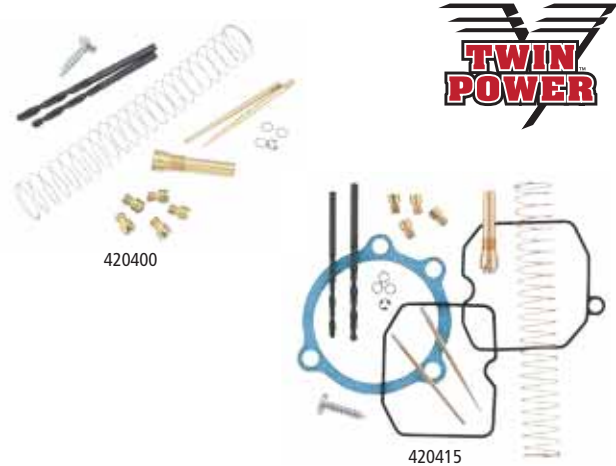
## TWIN POWER™ CV CARB RECALIBRATION KIT

Our recalibration kit cures throttle flat spots, backfiring and poor throttle response common to the CV carbs. It increases power midrange and top end while maintaining satisfactory fuel economy.

- Main jet assortment for precision timing includes: 150, 160, 170, 180 and 190
- Includes instructions for installation and tuning

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD, FXR, XL	90-06	420400	60.95
FLH, FLT, FXST, FLST, FXD, FXR, XL	90-06	420415 <sup>1</sup>	65.99

<sup>1</sup> Includes gaskets and seals



420400

420415



EXCLUSIVE

## BIKER'S CHOICE® MASTER JET PACK CV RECALIBRATION FOR V-TWIN

P/N	Retail
420856	88.95

Replacement Main Jets for Master Jet Pack CV Recalibration

Size	P/N	Retail	Size	P/N	Retail
#1.40	420857	8.95	#1.75	420864	8.95
#1.45	420858	8.95	#1.80	420865	8.95
#1.50	420859	8.95	#1.85	420866	8.95
#1.55	420860	8.95	#1.90	420867	8.95
#1.60	420861	8.95	#1.95	420868	8.95
#1.65	420862	8.95	#2.00	420869	8.95
#1.70	420863	8.95	#2.05	420870	8.95



EXCLUSIVE

## BIKER'S CHOICE® MAIN JETS FOR KEIHIN CARBS

- Sold in packs of five

Size	O.E.M.	P/N	Retail
1.65 mm	25256-93A, 27419-76 25244-99, 27148-76,	420410	14.95
1.70 mm	27418-76	420412	14.95
1.75 mm	27417-76	420813	14.95
1.80 mm	27416-76	420815	14.95



Low Speed Jet

EXCLUSIVE

## BIKER'S CHOICE® LOW SPEED JETS FOR KEIHIN CARBS

- Sold in packs of five

Size	O.E.M.	P/N	Retail
0.50 mm		420816	23.95
0.52 mm	27329-83	420817	23.95
0.54 mm		420818	23.95
0.56 mm		420820	23.95
0.58 mm		420821	23.95
0.60 mm		420822	23.95
0.62 mm		420823	23.95
0.65 mm	27896-79	420824	23.95
0.68 mm	27894-78	420825	23.95
0.70 mm	27895-78	420826	23.95
0.72 mm	25416-84, 27897-78	420605	20.99
0.74 mm		420827	23.95
0.75 mm		420828	23.95
0.80 mm		420829	23.95
0.88 mm	27348-77	420830	23.95
1.00 mm	27348-79	420831	23.95



Low Speed Jet

EXCLUSIVE

## BIKER'S CHOICE® CV LOW SPEED JETS FOR KEIHIN CARBS

- Sold in packs of five

Size	O.E.M.	P/N	Retail
0.40 mm	25225-70B, 27281-92	420660	24.95
0.42 mm	25225-36C, 27171-89	420661	24.95
0.44 mm		420662	24.95
0.45 mm	25225-36A, 27170-89	420663	24.95
0.46 mm		420664	24.95
0.48 mm	25224-52, 27165-90	420665	24.95
0.50 mm		420838	24.95
0.52 mm		420839	24.95
0.54 mm		420840	24.95
0.55 mm		420841	24.95

EXCLUSIVE

## BIKER'S CHOICE® CV MAIN JETS FOR KEIHIN CARBS

- Sold in packs of five

Size	O.E.M.	P/N	Retail
1.40 mm		420842	15.50
1.45 mm		420843	15.50
1.50 mm		420844	15.50
1.55 mm		420845	15.50
1.60 mm	27152-89	420846	15.50
1.65 mm	27116-88	420847	15.50
1.70 mm	27115-88	420848	15.50
1.75 mm	27090-89	420849	15.50
1.80 mm	25224-52, 27114-88	420653	15.50
1.85 mm	25225-36C, 27185-90	420654	15.50
1.90 mm		420655	15.50
1.95 mm		420656	15.50
2.00 mm	25216-58, 27105-88	420657	15.50
2.05 mm		420850	15.50
2.10 mm	27726-99	420851	15.50
2.20 mm	2775-99	420852	15.50
2.30 mm	2776-99	420853	15.50
2.40 mm	2778-99	420854	15.50
2.50 mm	2779-99	420855	15.50



## FUEL & AIR SYSTEMS

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# EBC BRAKES

### EBC® DEALER JET SELECTION KIT FOR V-TWIN

- Contains two each of jets sizes 165-205
- Keihin CV

P/N	Retail
<b>428148</b>	<b>44.95</b>

Replacement Jets for Dealer Jet Selection Kit for V-Twin

Size	P/N	Retail
165	<b>428036</b>	<b>5.00</b>
170	<b>428037</b>	<b>5.00</b>
175	<b>428038</b>	<b>5.00</b>
180	<b>428039</b>	<b>5.00</b>

Size	P/N	Retail
185	<b>428040</b>	<b>5.00</b>
190	<b>428041</b>	<b>5.00</b>
195	<b>428042</b>	<b>5.00</b>
200	<b>428043</b>	<b>5.00</b>
205	<b>428044</b>	<b>5.00</b>



# TWIN POWER



EXCLUSIVE

### TWIN POWER JET ASSORTMENT FOR BUTTERFLY STYLE KEIHING CARBS

All jets are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- Kit contains two each of the following pilot jets: .050, .052, .054, .056, .058, .060, .062, .065, .068, .070, .072, .074, .075, .080, .088, .100 and two each of the following main jets: .165, .170, .175, .180
- Kit packaged in a plastic tray, with part number reference for easy identification for reordering

P/N	Retail
<b>420409</b>	<b>185.50</b>



EXCLUSIVE

### TWIN POWER JET ASSORTMENT FOR KEIHING CV STYLE CARBS

All jets are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- Kit contains two each of the following pilot jets: .040, .042, .044, .045, .046, .048, .050, .052, .054 and two each of the following main jets: .140, .145, .150, .155, .160, .165, .170, .175, .180, .185, .190, .195, .200, .205
- Kit packaged in a plastic tray, with part number reference for easy identification for reordering

P/N	Retail
<b>420407</b>	<b>170.95</b>

# BIKER'S CHOICE

EXCLUSIVE

### BIKER'S CHOICE® TOP COVER FOR CV CARBS FOR V-TWIN

Replacement top cover for CV carbs.

- Chrome
- Lightweight, die cast aluminum
- Includes three mounting screws
- Uses stock screw for cable bracket



HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	90-06	27040-88	<b>490185</b>	<b>20.95</b>
FXST, FLST	90-06	27040-88	<b>490185</b>	<b>20.95</b>
FXD	91-06	27040-88	<b>490185</b>	<b>20.95</b>
FXR	90-94	27040-88	<b>490185</b>	<b>20.95</b>
XL	88-06	27040-88	<b>490185</b>	<b>20.95</b>



### KEIHING REPLACEMENT PARTS FOR KEIHING CARBS

Description	O.E.M.	P/N	Retail
Diaphragm Rebuild Kit Keihin, S&S, CV		<b>420832</b>	<b>11.95</b>
Accelerator Pump Rebuild Kit		<b>420833</b>	<b>11.95</b>
Diaphragm, 10 pk	25225-93, 27361-76	<b>420834</b>	<b>45.95</b>
Float Valve, 10 pk	25225-93, 27337-76	<b>420835</b>	<b>54.50</b>
Float Valve, 10 pk	25416-70A, 27886-78	<b>420836</b>	<b>54.50</b>
Accelerator Pump Boot, 10 pk	25225-70B, 27311-76	<b>420837</b>	<b>19.50</b>

AUDIO, VIDEO  
& NAVIGATION

INDIAN  
& VICTORY

WINDSHIELDS

SEATS &  
SISSY BARS

LUGGAGE

SECURITY  
& COVERS

TIRES &  
WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR  
SYSTEMS

ENGINE &  
OIL FILTERS

PRIMARY DRIVE

TRANSMISSION  
& FINAL DRIVE

GASKETS &  
HARDWARE

HANDLEBARS  
& CONTROL

CABLES

FOOT  
CONTROL

INSTRUMENT  
& LIGHTING

ELECTRICAL

BATTERIES &  
CHARGERS

TRAILERS  
& RAMPS

CHEMICALS  
& LUBES

TOOLS &  
SUPPLIES

GENERAL  
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& DISPLAY

CROSS  
REFERENCE

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EXCLUSIVE

## TWIN POWER 40 MM VACUUM PISTON

H-D®# 27585-88.

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	90-06	488783	40.95
FXST, FLST	90-06	488783	40.95
FXD	91-06	488783	40.95
FXR	90-94	488783	40.95
XL	88-06	488783	40.95



EXCLUSIVE

## TWIN POWER VACUUM PISTON DIAPHRAGM FOR KEIHIN CV CARBS

These membrane seals replace punctured or torn seals on throttle slide vacuum valves fitted to Keihin CV carburetors.

- Sold individually

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT, FXST, FLST, FXD, FXR	90-06	27585-88	482841	12.95
XL	88-06	27585-88	482841	12.95



EXCLUSIVE

## TWIN POWER FUEL MIXTURE REPACKING KIT

The Twin Power Fuel Mixture Repacking Kit allows you to maintain your carburetor for peak performance. This kit includes spring, O-ring and washer and fits all Keihin FCR MX carbs.

P/N	Retail
420819	9.50



EXCLUSIVE

## TWIN POWER FUEL LINE BARB FOR KEIHIN CARBURETORS

The Twin Power Fuel Line Barb for Keihin Carburetors is made from solid brass.

- Sold individually

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	76-06	27371-76A	482844	9.95
FXST	84-06	27371-76A	482844	9.95
FLST	86-06	27371-76A	482844	9.95
FXD	91-06	27371-76A	482844	9.95
FXR	82-94	27371-76A	482844	9.95
FX	76-85	27371-76A	482844	9.95
XL	76-06	27371-76A	482844	9.95



EXCLUSIVE

## TWIN POWER CV CAP AND CABLE GUIDE

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	90-06	27582-88	488784	4.95
FXST, FLST	90-06	27582-88	488784	4.95
FXD	91-06	27582-88	488784	4.95
FXR	90-94	27582-88	488784	4.95
XL	88-06	27582-88	488784	4.95



EXCLUSIVE

## TWIN POWER KEIHIN CARBURETOR PARTS

Economy Rebuild Kit

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT, FXST, FLST, FXD, FXR	90-06	27006-88	493351	21.95
XL	88-06	27006-88	493351	21.95

Float Bowl O-Rings

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FXST, FLST, FXR, FX	84-89	27324-83	493354	15.50
XL	83-87	27324-83	493354	15.50

EXCLUSIVE

## TWIN POWER FUEL INLET FITTING FOR KEIHIN CARBS

Stock replacement press-in type fuel inlet fitting for all Keihin butterfly-style carbs. Twin Power Keihin Fuel Inlet Fitting is for stock replacement. It easily presses into the carburetor body for a proper fit.

- Sold individually

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT, FXST, FLST, FXD, FXR, FX	76-78, 81-05	27371-76	482843	6.95
FLH, FX	79-80	27594-76	482842 <sup>1</sup>	6.95
XL	81-82, 88-03	27371-76	482843	6.95
XL	L76-80, 83-87	27594-76	482842	6.95



<sup>1</sup> 4-Speed models



## FUEL & AIR SYSTEMS

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EXCLUSIVE

### TWIN POWER BENDIX REBUILD KIT

Repair that Bendix carb to like new performance with this kit.

P/N	Retail
492925	22.50

EXCLUSIVE

### TWIN POWER BENDIX ACCELERATOR PUMP

An inexpensive cure for your sick Bendix carb.

P/N	Retail
492926	5.50



## PAUGHCO

### PAUGHCO CABLE SUPPORT BRACKET

Cable Support Bracket is designed for your Big Twin with Bendix Carb.

P/N	Retail
599110	27.95



599110



### S&S® MANIFOLD O-RINGS

#### H-D Style Cylinder Heads

- Use with stock and older S&S® heads with a 1.600 in. port diameter
- Sold in packs of 10

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT, FXST, FLST, FXD, FXR	84-06	26995-80A	496570 <sup>1</sup>	38.95
XL	86-06	26995-80A	496570	38.95

<sup>1</sup> With rigid mount style intake manifold

#### S&S® Cylinder Heads

- Use with all current S&S® heads with a 1.800 in. port diameter
- Sold in packs of 10, priced by pack

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT, FXST, FLST, FXD, FXR	84-06	496569	42.95
XL	86-06	496569	42.95

#### Band Style

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FX	79-84	496223	22.95
XL	79-85	496223	22.95



EXCLUSIVE

### TWIN POWER EFI FLANGE SET

The Twin Power EFI Flanges are CNC-machined from billet 6061-T6 aluminum and chrome-plated.

- Sold in pairs.
- Includes:  
Two Allen head  
Two hex head mounting screws

HARLEY-DAVIDSON	Year	Finish	Size	P/N	Retail
FLH, FLT, FXST, FLST, FXD	06-16	Chrome	59mm	482993	24.95
FLH, FLT, FXST, FLST, FXD	06-16	Chrome	50mm	491478	21.95
FLH, FLT, FXST, FLST, FXD	06-16	Raw	50mm	491474	20.50

## KURYAKYN

NEW!

### KURYAKYN® CARB INLET GASKET

Replacement gaskets for Harley-Davidson® carburetors.

Description	P/N	Retail
Early Keihin B-Fly Gasket	488598	2.99
Late CV Gasket	488599	2.99



488598



### S&S® MANIFOLD FLANGES

Kit includes both front and rear manifold flange.

- Rigid mount style



499188

HARLEY-DAVIDSON	Year	Description	P/N	Retail
FLH	84-06	Kit	499188	34.95
FLH	84-06	Front 5pk	496571	96.95
FLH	84-06	Rear 5pk	496572	96.95
FLH	84-06	Front Ea.	496571	96.95
FLH	84-06	Rear Ea.	496572	96.95
FXST	84-06	Kit	499188	34.95
FXST	84-06	Front 5pk	496571	96.95
FXST	84-06	Rear 5pk	496572	96.95
FXST	84-06	Front Ea.	496571	96.95
FXST	84-06	Rear Ea.	496572	96.95
FLST	86-06	Kit	499188	34.95
FLST	86-06	Front 5pk	496571	96.95
FLST	86-06	Rear 5pk	496572	96.95
FLST	86-06	Front Ea.	496571	96.95
FLST	86-06	Rear Ea.	496572	96.95
FXD	91-06	Kit	499188	34.95
FXD	91-06	Front 5pk	496571	96.95
FXD	91-06	Rear 5pk	496572	96.95
FXD	91-06	Front Ea.	496571	96.95
FXD	91-06	Rear Ea.	496572	96.95
FXR	84-94	Kit	499188	34.95
FXR	84-94	Front 5pk	496571	96.95
FXR	84-94	Rear 5pk	496572	96.95
FXR	84-94	Front Ea.	496571	96.95
FXR	84-94	Rear Ea.	496572	96.95
XL	86-06	Kit	499188	34.95
XL	86-06	Front 5pk	496571	96.95
XL	86-06	Rear 5pk	496572	96.95
XL	86-06	Front Ea.	496571	96.95
XL	86-06	Rear Ea.	496572	96.95

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## EXCLUSIVE

### TWIN POWER COMPLIANCE FITTINGS

Heavy-duty, O.E.M. type replacements with thick flanges to eliminate leakage.

- Sold in pairs

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH	84-89	27008-83	491273	22.50
FXST	84-89	27008-83	491273	22.50
FLST	86-89	27008-83	491273	22.50
FXR	84-89	27008-83	491273	22.50

## EXCLUSIVE

### TWIN POWER MANIFOLD SEAL KIT

Complete kit to reseal O.E.M. manifolds with CV carbs.

- Kit includes manifold to cylinder head seals and carb to manifold seal
- Made in USA



HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	90-06	046114	9.95
FXST, FLST	90-06	046114	9.95
FXD	91-06	046114	9.95
FXR	90-94	046114	9.95
XL	88-06	046114	9.95



### RIVERA PRIMO MANIFOLD ADAPTOR RINGS

Adaptor rings to convert early model manifolds to late model rubber band type. Manufactured with heat resistant fiberglass. Spacer fills in area normally occupied by O-ring.

- Made in USA
- Sold in pairs



HARLEY-DAVIDSON	Year	P/N	Retail
FLH	66-84	060200	5.50
FX	71-84	060200	5.50
XL	57-85	060200	5.50



## EXCLUSIVE

### TWIN POWER O.E.M. STYLE INTAKE CLAMPS

Chrome

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FL, FLH, FX	55-E78	27063-57	493306	14.95
FLH, FLX	L78-84	27063-80	490601 <sup>1</sup>	16.50
XL	79-85	27063-80	490601	16.50
XL	57-78	27063-57	493306	14.95

Stainless

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FL, FLH, FX	55-E78	94901-85T	410391	16.50
FLH, FX	L78-84	27066-85T	490600 <sup>1</sup>	18.50
XL	79-85	27066-85T	490600	18.50
XL	57-78	94901-85T	410391	16.50

<sup>1</sup> Shovelhead



490600

490601

## FUEL & AIR SYSTEMS

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EXCLUSIVE

### TWIN POWER HEAVY-DUTY CUSTOM INTAKE CLAMPS

These two-piece, chrome-plated clamps ensure a leak-free intake.

- Sold in pairs

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FX	L78-84		<b>494043</b>	<b>25.95</b>
FL, FLH, FX	55-E78	27071-88T	<b>410374</b>	<b>23.95</b>
XL	57-78	27071-88T	<b>410374</b>	<b>23.95</b>



493729



493747

### S&S® INTAKE MANIFOLD CLAMPS

These clamps are 3/4 in. wide and constructed of 1/5 in. thick stainless steel and use a curved 10-24 threaded T-bolt with plated steel aircraft hex locknut.

- Sold individually, two required for each engine

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FX	79-84	27063-80	<b>493729<sup>1</sup></b>	<b>14.95</b>
FL, FLH, FX	55-78	27063-57	<b>493747<sup>2</sup></b>	<b>19.95</b>
XL	79-85	27063-80	<b>493729<sup>1</sup></b>	<b>14.95</b>
XL	57-78	27063-57	<b>493747<sup>2</sup></b>	<b>19.95</b>

<sup>1</sup> Rubber band style

<sup>2</sup> O-ring style



498786



498787

### S&S® U-RINGS FOR CONSTANT VELOCITY CARBS

- Sold individually

Description	P/N	Retail
44-48 mm	<b>498786</b>	<b>15.95</b>
40-42mm, OE 27002-89	<b>498787</b>	<b>21.95</b>



EXCLUSIVE

### TWIN POWER MANIFOLD SPACER

Direct O.E.M. replacement for Keihin, these spacers are made of phenolic resin insulating material.

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	78-89	29250-78	<b>493373</b>	<b>6.50</b>
FXST, FLST	84-89	29250-78	<b>493373</b>	<b>6.50</b>
FX	76-86	29250-78	<b>493373</b>	<b>6.50</b>
FXR	82-90	29250-78	<b>493373</b>	<b>6.50</b>



### RIVERA PRIMO SU CARBURETOR REBUILD KITS

Kits contain the necessary pieces to rebuild the Eliminator® I and II SU® carburetors.

- Each kit includes the O-ring float bowl seal, needle and seat and main jet

Description	P/N	Retail
Eliminator I SU Carb	<b>060599</b>	<b>58.03</b>
Eliminator II SU Carb	<b>060578</b>	<b>55.77</b>



### RIVERA PRIMO THROTTLE CABLE HOLDER

- Throttle cable holder for pre-1990 SU® Carbs

P/N	Retail
<b>060597</b>	<b>9.74</b>



060591



060580

### RIVERA PRIMO SU CARBURETOR PARTS

Description	P/N	Retail
Air Cleaner for Eliminator I & II, Chrome	<b>060591</b>	<b>49.50</b>
Replacement Foam Filter	<b>060581</b>	<b>4.95</b>
2" Manifold Gasket	<b>060602</b>	<b>1.84</b>
Tickler Pump Rebuild Kit	<b>060580</b>	<b>9.25</b>



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044190

044426

## COLONY AIR CLEANER MOUNT KITS

- Support bracket screw kit
- Made in USA



HARLEY-DAVIDSON	Year	Style	O.E.M.	P/N	Retail
EL, FL	56-65	CAD	29060-56	<b>044190</b>	<b>13.99</b>
EL, FL	36-55	CAD		<b>044425</b>	<b>13.99</b>
EL, FL	36-55	Parkerized		<b>044426</b>	<b>12.99</b>



044570

## COLONY INTAKE MANIFOLD KIT

- Chrome sockethead screws and washers
- Mount the intake manifold to the cylinder heads
- Knurled design

HARLEY-DAVIDSON	Year	Style	P/N	Retail
FLH, FLT, FXST, FLST, FXD, XL	95-17	Knurled Chrome	<b>044571</b>	<b>4.99</b>
FLH, FLT, FXST, FLST, FXD, XL	95-17	Chrome	<b>044572</b>	<b>7.99</b>
FLH, FLT, FXST, FLST, FXD	90-94	Chrome	<b>044570</b>	<b>5.99</b>
XL	88-94	Chrome	<b>044570</b>	<b>5.99</b>



## COLONY INTAKE MANIFOLD SEALS

- Intake manifold brass seals
- All Flatheads

P/N	Retail
<b>043946</b>	<b>15.99</b>



043988



044513

## COLONY CARB MOUNTING SCREW KIT

- Carb to manifold screws
- Linkert without insulator
- Made in USA
- Sold as pack of four



Description	P/N	Retail
Cadmium	<b>043988</b>	<b>8.99</b>
Parkerized	<b>044513</b>	<b>8.99</b>
Chrome with Insulator	<b>044390</b>	<b>8.99</b>



**Colony**  
OEM and Custom Hardware

## COLONY AIR CLEANER COVER MOUNT KIT

- Complete the job with quality chrome hardware.
- Taper head allen screw with countersunk spacer
- Made in USA



P/N	Retail
<b>044560</b>	<b>4.99</b>

## COLONY LINKERT CARB MOUNTS

- For OHV Big Twin
- Made in USA



HARLEY-DAVIDSON	Year	P/N	Retail
FL, FLH	54-65	<b>044422</b>	<b>12.99</b>
EL, FL	1941-53	<b>044421</b>	<b>11.99</b>



044421



## COLONY INTAKE MANIFOLD CONVERSION KIT

- Eliminates troublesome intake manifold leaks common with worn and distorted plumber style manifold components.
- Rubber band-type intake manifold conversion kit
- Complete kit contains manifold, 2x conversion nipples, 2x nipples-to-cylinder head seals, 2x nipple-to-manifold seals, 2x rivets and 4x carb mounting screws
- Made in USA



HARLEY-DAVIDSON	Year	P/N	Retail
EL, FL	40-54	<b>044133</b>	<b>106.99</b>

## COLONY LINKERT CARB FITTING

- Fitting to convert to flexible fuel line.
- Made in USA



P/N	Retail
<b>044131</b>	<b>7.99</b>



## COLONY FLOAT BOWL LOCK NUT

- Chrome-plated, these are accurate reproductions of the original part.
- Fits all Linkert equipped models
- Made in USA



Finish	O.E.M.	P/N	Retail
Chrome	27375-29	<b>044382</b>	<b>15.99</b>
Cadmium	27375-29	<b>044383</b>	<b>13.99</b>



044382

# FUEL & AIR SYSTEMS

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EXCLUSIVE

## TWIN POWER AIR FILTERS

High quality long lasting replacement air filters from Twin Power. With a precision hand-poured design and urethane construction that will not crack or curl, our air filters will provide maximum air flow and peak filtration. Made with four layers of high-flow surgical cotton gauze for superior filtration, these air filters are 100% washable and reusable. It features durable, epoxy-coated, wire mesh designed and is made in the USA.



HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT	09-16	29670-09	<b>592016<sup>1</sup></b>	<b>37.99</b>
FLH, FLT	08-13	29633-08	<b>592013</b>	<b>49.99</b>
FLH, FLT	99-07	29461-99	<b>592001<sup>2</sup></b>	<b>53.99</b>
FLH, FLT	99-01	29462-99	<b>592004<sup>3</sup></b>	<b>55.99</b>
FLH, FLT	95-99	29291-95	<b>592005<sup>4</sup></b>	<b>50.50</b>
FLH, FLT, FXR	90-98	29259-89	<b>592002</b>	<b>43.99</b>
FLH, FLT, FXR	86-89	29259-86	<b>592006</b>	<b>32.50</b>
FLH, FLT, FXR	83-85	29288-83	<b>592006</b>	<b>32.50</b>

<sup>1</sup> CVO 110 C.I.

<sup>2</sup> FI 02-07

<sup>3</sup> Fuel Injected Twin Cam

<sup>4</sup> Fuel Injected Evolution with Magnetti Marelli

<sup>5</sup> Exc. FLSTB, FLS, FXS

<sup>6</sup> Exc. 2014 FXDBP

<sup>7</sup> Carburetor

HARLEY-DAVIDSON cont.	Year	O.E.M.	P/N	Retail
FXST, FLST	00-17	29461-99	<b>592001<sup>5</sup></b>	<b>53.99</b>
FXST, FLST	90-99	29259-89	<b>592002</b>	<b>43.99</b>
FXST, FLST	86-89	29259-86	<b>592006</b>	<b>32.50</b>
FXD	08-17	29191-08	<b>592015<sup>6</sup></b>	<b>59.50</b>
FXD	99-07	29461-99	<b>592001</b>	<b>53.99</b>
FXD	91-99	29259-91A	<b>592002<sup>7</sup></b>	<b>43.99</b>
XL883, XL1200C, XL1200R	04-13	29331-04	<b>592011</b>	<b>63.50</b>
XLH, XL883, XL1200	88-03	29036-88B	<b>592003</b>	<b>47.99</b>
VRSC	02-16	29437-01	<b>592009</b>	<b>47.50</b>

### Air Filters for Screamin' Eagle Kits.

Application	O.E.M.	P/N	Retail
All Screamin' Eagle 7" O.D.	29055-89	<b>592007</b>	<b>32.50</b>
01-05 Screamin' Eagle	26495-89, 29442-99A, 29442-99B, 29442-99C, 29442-99D	<b>592008</b>	<b>34.99</b>
04-13 Screamin' Eagle Sportster	29442-99	<b>592010</b>	<b>45.50</b>
08-13 Screamin' Eagle FLH, FLT	26858-99, 29044-08, 29633-08	<b>592012</b>	<b>37.50</b>
08-13 Screamin' Eagle Dyna	29385-08	<b>592014</b>	<b>32.50</b>

### Air Filters for S&S® Super Carbs

Application	P/N	Retail
All S&S® Super E and G Teardrop	<b>592000</b>	<b>24.50</b>



## K&N® REPLACEMENT AIR FILTERS FOR V-TWIN

K&N® developed and manufactures the only air filtration system of its kind. A high-flow, washable filter that's been proven, again and again, to be the finest in the world, professional racers and mechanics worldwide rely on K&N® air filters to protect their expensive engines.

- All K&N® air filters have 1,000,000-Mile manufacturer's warranty

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLHRC	14-16	HD-1614	<b>400528</b>	<b>79.99</b>
FLH, FLT	09-16	HD-0910	<b>403044<sup>2</sup></b>	<b>65.99</b>
FLH, FLT	08-13	HD-1508	<b>400525</b>	<b>95.99</b>
FLH, FLT	99-07	HD-1499	<b>401597<sup>3</sup></b>	<b>89.99</b>
FLH, FLT	99-01	HD-8899	<b>401598</b>	<b>102.99</b>
FLH, FLT	95-99	HD-1395	<b>401395<sup>5</sup></b>	<b>95.99</b>
FLH, FLT, FXR	90-98	HD-1390	<b>400088<sup>4</sup></b>	<b>88.99</b>
FLH, FLT, FXR	86-89	HD-2086	<b>400532</b>	<b>68.49</b>
FLH, FLT, FX, FXE, FXR	L78-84	HD-2078	<b>400523</b>	<b>71.99</b>
FLH, FX, FXE	L75-78	HD-2076	<b>400521</b>	<b>67.99</b>
FL, FLH, FX, FXE	67-E75	HD-0200	<b>400510</b>	<b>64.99</b>
FL, FLH	41-66	E-2470	<b>400502</b>	<b>51.99</b>
FLS	12-16	HD-1611	<b>400527</b>	<b>89.99</b>
FLSTSB	08-13	HD-1611	<b>400527</b>	<b>89.99</b>
FXS	11-13	HD-1611	<b>400527</b>	<b>89.99</b>
FXST, FLST	00-17	HD-1499	<b>401597<sup>6</sup></b>	<b>89.99</b>
FXST, FLST	90-99	HD-1390	<b>400088</b>	<b>88.99</b>
FXST, FLST	86-89	HD-2086	<b>400532</b>	<b>68.49</b>
FXST, FLST	84-85	HD-2084	<b>400530</b>	<b>65.99</b>
FLD, FXDF, FXDWG	2016	HD-0910	<b>403044</b>	<b>65.99</b>
FXD	08-16	HD-9608	<b>400526<sup>7</sup></b>	<b>97.99</b>
FXD	99-07	HD-1499	<b>401597</b>	<b>89.99</b>

HARLEY-DAVIDSON cont.	Year	Mfg/N	P/N	Retail
FXD	91-99	HD-1390	<b>400088<sup>8</sup></b>	<b>88.99</b>
XL883, XL1200C, XL1200R	04-13	HD-8834	<b>408834</b>	<b>87.99</b>
XLH, XL883, XL1200	88-03	HD-1388	<b>400087</b>	<b>92.99</b>
XR1000	83-85	RU-1370	<b>408473<sup>1</sup></b>	<b>58.99</b>
XL1200V	12-16	HD-1212	<b>400529</b>	<b>80.99</b>
XR1200	08-12	HD-1208	<b>408835</b>	<b>82.99</b>
XLH	83-85	HD-2076	<b>400521</b>	<b>67.99</b>
XLH	79-82	HD-2078	<b>400523</b>	<b>71.99</b>
XLH	76-78	HD-2076	<b>400521</b>	<b>67.99</b>
XL	1975	HD-2075	<b>400520</b>	<b>66.99</b>
XL	67-74	HD-0200	<b>400510</b>	<b>64.99</b>
XG500, XG750	15-17	HD-4915	<b>400382</b>	<b>86.95</b>
VRSC	02-17	HD-1102	<b>400038</b>	<b>80.99</b>

### BUELL

S1, S3, S3T, M2, X1	96-01	BU-1297	<b>409739</b>	<b>76.99</b>
Blast	00-10	BU-5000	<b>409768</b>	<b>79.99</b>
Firebolt XB9R/XB12R	06-10	BU-9003	<b>409769</b>	<b>75.99</b>
Lightning CityX XB9SX	06-10	BU-9003	<b>409769</b>	<b>75.99</b>
Lightning City Long XB 12SS	06-10	BU-9003	<b>409769</b>	<b>75.99</b>
Lightning XB12SS/XB12SCG	06-10	BU-9003	<b>409769</b>	<b>75.99</b>
Ulysses XB12X	06-10	BU-9003	<b>409769</b>	<b>75.99</b>
1125R/CR	08-10	BU-1108	<b>402933</b>	<b>67.99</b>

<sup>1</sup> Requires 2 filter elements 408473 and 408474 Mfg/N RU-1371; 408474 has required vent hole

<sup>2</sup> CVO 110 C.I.

<sup>3</sup> FI 02-07

<sup>4</sup> Fuel Injected Twin Cam

<sup>5</sup> Fuel Injected Evolution with Magnetti Marelli

<sup>6</sup> Exc. FLSTB, FLS, FXS

<sup>7</sup> Exc. 2014 FXDBP

<sup>8</sup> Carburetor

### Replacement Air Filters for Screamin' Eagle Kits

Application	Mfg/N	P/N	Retail
04-13 Screamin' Eagle Sportster	HD-0900	<b>400533</b>	<b>72.99</b>
All Screamin' Eagle 7" O.D.	HD-0600	<b>400610</b>	<b>70.99</b>
08-13 Screamin' Eagle Dyna	HD-0808	<b>409738</b>	<b>87.99</b>
08-13 Screamin' Eagle FLH, FLT	HD-0818	<b>409740</b>	<b>80.99</b>

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## UNI® REPLACEMENT AIR FILTERS FOR V-TWIN

Manufactured from patented open-cell polyurethane filter foam, these filters are designed for full depth filtration and increased air flow over stock.

- Filters are O.E.M. type replacements

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH, FLT, FXR	90-98	29259-89	<b>143425</b>	<b>27.95</b>
FLH, FLT, FXR	86-89	29259-86	<b>143423</b>	<b>21.95</b>
FLH, FLT, FXR	83-85	29288-83	<b>143421</b>	<b>21.95</b>
FLH, FX, FXE, FXR, FLT	L78-84	29255-78	<b>143415</b>	<b>21.95</b>
FLH, FX, FXE	L75-78	29086-75	<b>143405</b>	<b>21.95</b>
FL, FLH, FX, FXE	67-E75	29036-72	<b>143403</b>	<b>21.95</b>
FL, FLH	41-66	29036-41	<b>143412</b>	<b>20.95</b>
FXST, FLST	90-99	29259-89	<b>143425</b>	<b>27.95</b>
FXST, FLST	86-89	29259-86	<b>143423</b>	<b>21.95</b>
FXST, FLST	84-85	29259-83A	<b>143420</b>	<b>21.95</b>

## Replacement Air Filters for Screamin' Eagle Kits

Application	P/N	Retail
All Screamin' Eagle Early with Lid	<b>143429</b>	<b>49.95</b>
All Screamin' Eagle Late without Lid	<b>143430</b>	<b>38.95</b>

## UNI® CRANKCASE BREATHER FOR V-TWIN

More efficient and better flowing than paper elements, it is made from a washable urethane material which requires no oil or special cleaners.

- Fits 3/8 in. breather hose
- Made in USA



P/N	Retail
<b>149854</b>	<b>15.95</b>



EXCLUSIVE

## BIKER'S CHOICE® CRANKCASE BREATHERS

- Chrome-plated
- P/N 489894 features a bolt for attaching to flat surfaces
- P/N 489895 comes with a stud and bolt
- P/N 603512 has a 3/8 in. inlet and chrome cap
- P/N 489897 1/8 in. NPT thread

Size	Type	P/N	Retail
3/8 in	Bolt for Attaching to Flat Surface	<b>489894</b>	<b>11.50</b>
3/8 in	Stud and Bolt	<b>489895</b>	<b>11.50</b>
3/8 in	Chrome Cap	<b>603512</b>	<b>19.95</b>
1/8 in.	1/8" NPT Thread	<b>489897</b>	<b>9.95</b>

## Crankcase Breathers Replacement Filter

P/N	Retail
<b>491259</b>	<b>10.95</b>



HARLEY-DAVIDSON Cont.	Year	O.E.M.	P/N	Retail
FXD	91-99	29259-91A	<b>143425<sup>2</sup></b>	<b>27.95</b>
FLH, FLT, FXST, FLST, FXD	93-99	29259-93	<b>143427<sup>1</sup></b>	<b>29.95</b>
XLH, XL883, XL1200	88-03	29036-88B	<b>143424</b>	<b>27.95</b>
XLH, XL883, XL1100	86-87	29036-86	<b>143422</b>	<b>21.95</b>
XLH	83-85	29086-75	<b>143405</b>	<b>21.95</b>
XLH	79-82	29255-78	<b>143415</b>	<b>21.95</b>
XLH	76-78	29086-75	<b>143405</b>	<b>21.95</b>
XLH	1975	29086-73	<b>143408</b>	<b>21.95</b>
XL	67-74	29036-72	<b>143403</b>	<b>21.95</b>

<sup>1</sup> Exc. Fuel Injected

<sup>2</sup> With Carb

## Replacement Air Filters for S&S® Super Carbs

Application	P/N	Retail
All S&S® Super B Teardrop Air Cleaner	<b>143413</b>	<b>20.95</b>
All S&S® Super E & G Teardrop Air Cleaner	<b>143414</b>	<b>20.95</b>



## K&N® CRANKCASE BREATHER

- Protects lower end
- 2 in. diameter x 1-1/2 in. high filter with steel base plate and 3/8 in. hose fitting
- Filter oil pack included
- Made in USA



Type	Hose Fitting	P/N	Retail
Chrome Top with Stud	3/8" Vent	<b>400379</b>	<b>30.99</b>
Rubber Top	3/8" Vent	<b>400395</b>	<b>29.99</b>

EXCLUSIVE

## BIKER'S CHOICE® BREATHER STYLE AIR CLEANER REPLACEMENT ELEMENT

Fits some Keihin carburetors when hole is drilled and breather fitting installed.

P/N	Retail
<b>490031</b>	<b>3.45</b>

NEW! EXCLUSIVE

## BIKER'S CHOICE® REPLACEMENT BREATHER TUBES

- Stock replacement
- Rubber
- Sold in pairs

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-13	<b>488103</b>	<b>4.99</b>
FLH, FLT	99-07	<b>488104</b>	<b>3.99</b>
FLH, FLT	93-98	<b>488105</b>	<b>10.50</b>
FXST, FLST	00-12	<b>488104</b>	<b>3.99</b>
FXST, FLST	93-99	<b>488105</b>	<b>10.50</b>
FXD	01-07	<b>488104</b>	<b>3.99</b>
FXD	93-98	<b>488105</b>	<b>10.50</b>
XL	95-03	<b>488105</b>	<b>10.50</b>





## FUEL & AIR SYSTEMS

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412594



412596



### KURYAKYN® BLUEGRASS BREATHER KITS

Unfortunately, almost all Harley-Davidson® engines that vent the crankcase through the cylinder heads also expel oil through the same passages. Venting directly into the air cleaner, especially a free-flowing air cleaner, often results in an oily mess on the side of the bike. The banjo fittings and chrome tubes route the vented gasses upward so gravity can keep any expelled oil droplets in the engine where they belong. We recommend venting the crankcase to open air by running the vent line up and out of sight beneath the tank, but an optional catch tank is available for those who would rather vent to a closed container.

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH, FLT, FXST, FLST, FXD	01-17	9932	<b>412596<sup>1,2</sup></b>	<b>54.99</b>
FLH, FLT, FXST, FLST, FXD	93-06	9932	<b>412596<sup>3</sup></b>	<b>54.99</b>
FLH, FLT, FXST, FLST, FXD	93-99	9930	<b>412594<sup>4</sup></b>	<b>54.99</b>
XL	91-17	9930	<b>412594</b>	<b>54.99</b>

<sup>1</sup> Exc. 08-17 Touring

<sup>2</sup> With Delphi

<sup>3</sup> With CV Carb

<sup>4</sup> With Mikuni HSR



EXCLUSIVE

### BIKER'S CHOICE® AIR CLEANER SUPPORT BRACKETS FOR V-TWIN

Chrome-plated, these brackets are the Ideal support for most custom air cleaners.

- Works best with Bendix and Keihin carburetors
- Measurement in parentheses refers to bracket length.

HARLEY-DAVIDSON	Year	O.E.M.	P/N	Retail
FLH	66-84	291198-83	<b>490015</b>	<b>9.50</b>
FX	71-84	291198-83	<b>490015</b>	<b>9.50</b>

## KURYAKYN®



### KURYAKYN® CRANKCASE BREATHER

Solves the problem of oil being ejected into the air cleaner from the breather. As oil-laden air condenses in the breather body, the excess oil now runs back down into the engine, rather than running into the air cleaner.

- Chrome

HARLEY-DAVIDSON	Year	Mfg/N	P/N	Retail
FLH	93-98	9917	<b>497931</b>	<b>62.99</b>
FXST, FLST	93-99	9917	<b>497931</b>	<b>62.99</b>
FXD	93-98	9917	<b>497931</b>	<b>62.99</b>



### KURYAKYN® BLUEGRASS BREATHER KITS CATCH TANK

Unfortunately, almost all Harley-Davidson® engines that vent the crankcase through the cylinder heads also expel oil through the same passages. Venting directly into the air cleaner, especially a free-flowing air cleaner, often results in an oily mess on the side of the bike. The banjo fittings and chrome tubes route the vented gasses upward so gravity can keep any expelled oil droplets in the engine where they belong. We recommend venting the crankcase to open air by running the vent line up and out of sight beneath the tank, but an optional catch tank is available for those who would rather vent to a closed container.

Mfg/N	P/N	Retail
9931	<b>412595</b>	<b>51.99</b>



### HAYDEN KRANK VENT PLUS CRANKCASE VENTING SYSTEM

More than simply venting your crankcase fumes, the Krank Vent Plus controls the air under the pistons by maintaining the proper amount of vacuum in the crankcase at any RPM. You'll gain 2-8% of usable rear wheel horsepower and your engine gains a quicker throttle response. Unit snaps open for easy cleaning, is not restricted to position, and is compact and light weight.

- Made in USA
- Fits all H-D models including the hard to fit 93-Up head-breathers



P/N	Retail
<b>155581</b>	<b>124.00</b>

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## K&N® NYLON T CONNECTOR

For use with multicarburetors and/or petcocks

- Fits 1/4 to 3/8 in. ID fuel line
- Sold as card of 12

P/N	Retail
400500	39.99 cd



## HELIX RACING® HOSE SPLICERS

- Solid brass

Description	P/N	Retail
3/16" ID	531045	6.99
1/4" ID Hose Splicer	530786	6.99
5/16" ID Hose Splicer	530787	6.99
3/8" ID	531046	6.99
1/2" ID	531047	7.99



## MOTION PRO® LOW PERMEATION FUEL LINE

This fuel line is resistant to swelling, hardening and cracking and is ozone- and UV-resistant.

- Yellow
- Sold in 25 ft. rolls

Size	P/N	Retail
5/16" ID x 7/16" OD	120068	128.99
1/4" ID x 3/8" OD	120069	166.50



## MOTION PRO® CLEAR PVC FUEL LINE

Constructed of plasticized PVC, this fuel line has soft flexible tubing and is safe to use with any type of gasoline or alcohol type fuel. The smooth hard bore helps prevent interior build up and is recommended for venting and overflow line.

- Sold in 25 ft. rolls
- Safe flexible down to 0° F
- Maximum dry heat temp is 220° F
- Made in USA

Note: Not for use with fuel injected engines.



Size	P/N	Retail
1/4" ID x 7/16" OD	120002	22.50
5/16" ID x 1/2" OD	120003	27.99
3/8" ID x 9/16" OD	120004	27.99



**NEW!**

## HELIX RACING® HOSE SPLICER TUBE

- Solid Brass

Description	Size	P/N	Retail
Tee	1/8 in.	532086	8.99
Tee	3/16 in.	532087	8.99
90 Degree	1/4 in.	532083	8.99
Tee	1/4 in.	532088	8.99
4 Way	1/4 in.	532091	19.99
90 Degree	5/16 in.	532084	8.99
Tee	5/16 in.	532089	8.99
4 Way	5/16 in.	532092	19.99
90 Degree	3/8 in.	532085	8.99
Straight	3/8 in.	532090	8.99
4 Way	3/8 in.	532093	19.99
Reducer	5/16-1/4 in.	532094	7.99
Reducer	3/8-5/16 in.	532095	7.99



Grey



Black



Clear

## MOTION PRO® PREMIUM FUEL LINE 3 AND 25 FT. ROLLS

- Use with any type of gasoline
- Resists swelling and hardening in direct sunlight
- Flexible in temperatures from -35°F to +165°F
- Stretches easily over fittings or petcocks
- Made in USA
- Sold in 3 ft. and 25 ft. rolls



Size	Length	Color	P/N	Retail
3/16" ID x 5/16" OD	3'	Grey	120049	14.99
3/16" ID x 5/16" OD	3'	Black	120050	13.99
3/16" ID x 5/16" OD	3'	Clear	120051	16.99
3/16" ID x 5/16" OD	25'	Grey	060024	107.99
3/16" ID x 5/16" OD	25'	Black	120040	102.99
3/16" ID x 5/16" OD	25'	Clear	120043	128.99
1/4" ID x 7/16" OD	3'	Grey	120052	19.99
1/4" ID x 7/16" OD	3'	Black	120053	19.99
1/4" ID x 7/16" OD	3'	Clear	120054	22.99
1/4" ID x 7/16" OD	25'	Grey	060026	154.99
1/4" ID x 7/16" OD	25'	Black	120041	156.99
1/4" ID x 7/16" OD	25'	Clear	120044	172.99
5/16" ID x 1/2" OD	3'	Grey	120055	25.99
5/16" ID x 1/2" OD	3'	Black	120056	23.99
5/16" ID x 1/2" OD	3'	Clear	120057	22.99
5/16" ID x 1/2" OD	25'	Grey	060027	195.99
5/16" ID x 1/2" OD	25'	Black	120042	179.99
5/16" ID x 1/2" OD	25'	Clear	120045	165.99

## FUEL & AIR SYSTEMS

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### HELIX RACING® CARB/EPA APPROVED TUBING

- CARB/EPA approved tubing for the state of California
- Meets or exceeds requirements set by CARB/EPA for permeation of vapors
- This tubing will be Helix® low perm 1000

Size	P/N	Retail
3/16" ID	<b>530484</b>	<b>18.99</b>
1/4" ID	<b>530748</b>	<b>23.99</b>
5/16" ID	<b>530749</b>	<b>27.99</b>



531980

### NEW!

### HELIX RACING® OE-BLACK FUEL LINE

- Made of black rubber, extruded with multi-layers for safety and performance
- Meets SAE, EPA and C.A.R.B. standards for all powersports, offroad and on-road
- Helix OE-black fuel line is safe for all types of fuel including ethanol blends up to 100% to include E-10, E-15, E-30 and E-85
- Available in the four most popular sizes: 3/16" ID, 1/4" ID, 5/16" ID and 3/8" ID
- Pre-packed for resale in two cut lengths: 3 ft. and 10 ft.
- For gravity and suction feed applications, not for FI, 50 PSI max working pressure
- Made in USA



Diameter	Length	P/N	Retail
3-3/16 in. ID	3 ft.	<b>531980</b>	<b>18.99</b>
3-3/16 in. ID	10 ft.	<b>531981</b>	<b>59.99</b>
1/4 in. ID	3 ft.	<b>531982</b>	<b>18.99</b>
1/4 in. ID	10 ft.	<b>531983</b>	<b>59.99</b>
5/16 in. ID	3 ft.	<b>531984</b>	<b>18.99</b>
5/16 in. ID	10 ft.	<b>531985</b>	<b>59.99</b>
3/8 in. ID	3 ft.	<b>531986</b>	<b>18.99</b>
3/8 in. ID	10 ft.	<b>531987</b>	<b>59.99</b>



Clear



Black

### HELIX RACING® COLORED TUBING

High quality transparent and solid tubing that resists weathering, kinking, tearing, abrasion and impact and contains no plasticizers that cause hardening.

Length	Size	Color	P/N	Retail
3'	3/16" ID x 5/16" OD	Clear	<b>530378</b>	<b>6.99</b>
3'	1/4" ID x 3/8" OD	Clear	<b>530452</b>	<b>7.99</b>
3'	5/16" ID x 7/16" OD	Clear	<b>530487</b>	<b>7.99</b>
3'	3/8" ID x 1/2" OD	Clear	<b>530362</b>	<b>8.99</b>
25'	3/16" ID x 5/16" OD	Clear	<b>530385</b>	<b>44.99</b>
25'	1/4" ID x 3/8" OD	Clear	<b>530458</b>	<b>46.99</b>
25'	5/16" ID x 7/16" OD	Clear	<b>530489</b>	<b>51.99</b>
25'	3/8" ID x 1/2" OD	Clear	<b>530369</b>	<b>65.99</b>
3'	1/4" ID x 3/8" OD	Black	<b>530329</b>	<b>7.99</b>
3'	5/16" ID x 7/16" OD	Black	<b>530331</b>	<b>7.99</b>
3'	3/8" ID x 1/2" OD	Black	<b>530363</b>	<b>8.99</b>
25'	3/16" ID x 5/16" OD	Black	<b>530389</b>	<b>44.99</b>
25'	1/4" ID x 3/8" OD	Black	<b>530330</b>	<b>46.99</b>
25'	5/16" ID x 7/16" OD	Black	<b>530332</b>	<b>51.99</b>
25'	3/8" ID x 1/2" OD	Black	<b>530370</b>	<b>65.99</b>



### GOODRIDGE BRAIDED STEEL OIL/FUEL HOSE

Stainless steel braided hose is easy to cut and fit. An improvement in appearance over the more common six wire braid.

- Available in cut-to-length sizes of 3 ft., 6 ft. and 10 ft. or 25 ft. rolls

Description	P/N	Retail	Description	P/N	Retail
1/4" ID x 3'	<b>030422</b>	<b>19.50</b>	5/16" ID x 10'	<b>030432</b>	<b>68.50</b>
1/4" ID x 6'	<b>030424</b>	<b>36.50</b>	3/8" ID x 3'	<b>030436</b>	<b>23.95</b>
1/4" ID x 10'	<b>030426</b>	<b>60.50</b>	3/8" ID x 6'	<b>030438</b>	<b>50.50</b>
5/16" ID x 3'	<b>030428</b>	<b>21.50</b>	3/8" ID x 10'	<b>030440</b>	<b>81.50</b>
5/16" ID x 6'	<b>030430</b>	<b>41.95</b>	5/16" ID x 25'	<b>030434</b>	<b>172.95</b>
			3/8" ID x 25'	<b>030442</b>	<b>199.95</b>



Clear



Black

### HELIX RACING® COLORED VENT/PRIMER TUBING

- Measures 1/8" ID x 1/4" OD

Color	Length	P/N	Retail
Translucent	5'	<b>530464</b>	<b>10.99</b>
Translucent	25'	<b>530337</b>	<b>41.99</b>
Black	5'	<b>530333</b>	<b>10.99</b>
Black	25'	<b>530334</b>	<b>41.99</b>



### EXCLUSIVE

### BIKER'S CHOICE® NEOPRENE OIL/FUEL HOSE

Quality Neoprene® hose has same outer diameter as O.E.M.

- Black
- Sold in 25 ft. rolls

Note: Other bulky aftermarket hoses cause clearance problems in certain applications.

Description	P/N	Retail
1/4" ID x 1/2" OD	<b>030071</b>	<b>28.99</b>
5/16" ID x 9/16" OD	<b>030072</b>	<b>29.99</b>
3/8" ID x 5/8" OD	<b>030073</b>	<b>31.99</b>

**BikeMaster**



Black

Titanium

### EXCLUSIVE

### BIKEMASTER® ALUMINUM IN-LINE FUEL FILTERS

Made from aircraft-quality aluminum, the filter is removable, cleanable element for years of service and features an O-ring that seals body for no leaks.

- Available in sleek black or cool titanium color
- 1-1/4 in. body length allows it to be mounted to almost any bike
- Fits 1/4 in. ID fuel hose

Description	P/N	Retail
Titanium	<b>152401</b>	<b>8.95</b>
Black	<b>152402</b>	<b>8.95</b>



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Brass

Copper

Silver

Black

## NAMZ HOSE CLAMPS

Our hose clamp kits will fit over most manufacturers rubber or braided hoses.

- Sold in packs of six

Size	Color	P/N	Retail
1/4" - 5/16" ID	Brass	486219	36.99
1/4" - 5/16" ID	Silver	486300	36.99
1/4" - 5/16" ID	Copper	486312	43.50
1/4" - 5/16" ID	Black	486237	36.99
1/4" - 5/16" ID	Chrome	486351	36.95
3/8" ID	Brass	486170	36.99
3/8" ID	Chrome	486193	36.99
3/8" ID	Copper	486269	43.50
3/8" ID	Black	486148	36.99



EXCLUSIVE

## BIKER'S CHOICE® STAINLESS STEEL MINI-CLAMPS

- Fits 7/32 to 5/8 in. OD hose
- Sold in packs of 10

P/N	Retail
603518	4.25 pk



## GOODRIDGE ECON-O-FIT CLAMPS

Chrome-plated aluminum sleeves, Econ-O-Fit clamps simulate the look of aircraft-type hose clamps.

- Come with worm gear screw clamps installed
- Sold in packs of six

Description	P/N	Retail
Fits 1/4" ID Hose	041024	39.95
Fits 5/16" ID Hose	041025	38.50
Fits 3/8" ID Hose	041011	35.50



## HELI-X RACING® STAINLESS STEEL HOSE CLAMPS

The band, gear housing and screw are made of 100% high nickel-grade stainless steel. Slim band with low-profile housing allows for easy installation in confined areas.

- Full range of sizes to fit fuel lines to radiator hoses
- Sold in boxes of 10

Description	P/N	Retail
6 mm - 16 mm	530439	24.99
7 mm - 17 mm	530446	25.99
8 mm - 22 mm	530447	25.99
10 mm - 25 mm	530448	37.99
10 mm - 27 mm	530449	38.99
13 mm - 32 mm	530479	38.99
13 mm - 38 mm	530429	39.99
19 mm - 44 mm	530348	40.99
26 mm - 51 mm	530349	40.99

AUDIO, VIDEO  
& NAVIGATION

INDIAN  
& VICTORY

WINDSHIELDS

SEATS &  
SISSY BARS

LUGGAGE

SECURITY  
& COVERS

TIRES &  
WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR  
SYSTEMS

ENGINE &  
OIL FILTERS

PRIMARY DRIVE

TRANSMISSION  
& FINAL DRIVE

GASKETS &  
HARDWARE

HANDLEBARS  
& CONTROL

CABLES

FOOT  
CONTROL

INSTRUMENT  
& LIGHTING

ELECTRICAL

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TRAILERS  
& RAMPS

CHEMICALS  
& LUBES

TOOLS &  
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## FUEL & AIR SYSTEMS

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EXCLUSIVE

### BIKER'S CHOICE® FUEL LINE CLAMPS

Replacement clamps used when servicing the fuel pump and filter fuel lines on EFI models.

- Stainless steel with one-ear Stepless® style for a full 360° of closure around hose without any gaps
- Made in USA
- Sold in packs of 100



Size	O.E.M.	P/N	Retail
3/16"	3210, 10222	<b>150852</b>	<b>67.95</b>
12.3 mm	10304	<b>150848</b>	<b>70.95</b>
50 mm	10303	<b>150849</b>	<b>81.95</b>



EXCLUSIVE

### BIKER'S CHOICE® HOSE SEPARATORS

- Chrome-plated
- Fits 5/16 and 3/8 in. hoses

Description	P/N	Retail
2-Hose	<b>489604</b>	<b>7.95</b>
3-Hose	<b>489605</b>	<b>15.50</b>



EXCLUSIVE

### BIKER'S CHOICE® OIL AND FUEL LINE CLAMP AND SPLICE KIT

- Heavy-duty forged crimping tool can be used straight on from the side for those hard-to-reach places
- Clamps are conventional one-ear style
- Clamps are Stepless® style for a full 360° closure around with no gaps

Includes:

- 30 each of
- 3/16 in. ID hose clamps
- 1/4 in. ID hose clamps
- 5/16 in. ID hose clamps
- 3/8 in. ID hose clamps

Description	P/N	Retail
Clamp/Hose Splice Kit with Crimper Tool	<b>150851</b>	<b>199.95</b>
3/16" Stepless Clamp OE 10222	<b>150852</b>	<b>67.95</b>
Replacement 1/4" Stepless® (100 pk.)	<b>150853</b>	<b>69.95</b>
Replacement 5/16" Stepless® (100 pk.)	<b>150854</b>	<b>81.95</b>
Replacement 3/8" Stepless® (100 pk.)	<b>150855</b>	<b>70.95</b>
Replacement 1/2" One-Ear Conventional Clamp (100 pk.)	<b>150857</b>	<b>82.95</b>
Crimper Tool	<b>150850</b>	<b>61.95</b>



### HELIX RACING® HOSE CLAMPS

Zinc-plated and self-compensating design.

Description	P/N	Retail
15-Piece Assortment	<b>530480<sup>1</sup></b>	<b>6.99 pk</b>
150-Piece Assortment Hose Clamps	<b>531048<sup>1</sup></b>	<b>24.99 ea</b>
7/16" OD 150 pcs.	<b>530483</b>	<b>30.99 pk</b>
3/8" OD 150 pcs.	<b>530482</b>	<b>27.99 pk</b>
5/16" OD 150 pcs.	<b>530481</b>	<b>24.99 pk</b>

<sup>1</sup> 15-piece assortment includes five each of 7/16, 3/8 and 5/16 in.

<sup>2</sup> 150-piece assortment includes fifty each of 7/16, 3/8 and 5/16 in.



### MOTION PRO® 80-PIECE STEPLESS CLAMP FUEL LINE FITTINGS KIT WITH PINCER TOOL

Kit includes 80 pieces of hardware packaged in a storage box.

Includes:

- 10 clamps of each size
- Motion Pro side jaw pincer tool
- Convenient fuel clamp size chart

Description	P/N	Retail
80-Piece Stepless Clamp Kit	<b>150052</b>	<b>124.99</b>
Pincer Tool	<b>150492</b>	<b>19.50</b>
Side Jaw Pincers	<b>150048</b>	<b>31.99</b>



### MOTION PRO® REFILL EAR CLAMPS

Narrow 5mm wide band provides concentrated seal compression. Specially formed strip edges reduce the risk of damage to the part being clamped.

- 360° Stepless design with no gaps on inner surface
- Lightweight design
- Tampering is visible
- Sold in packs of 10

Description	P/N	Retail
Fits premium and clear vinyl fuel line with 3/16" ID	<b>150043</b>	<b>8.99</b>
Fits premium and clear vinyl fuel line with 1/4" ID	<b>150044</b>	<b>8.99</b>
Fits clear vinyl fuel line with 5/16" ID	<b>150045</b>	<b>8.99</b>
Fits premium and clear vinyl fuel line with 3/8" ID	<b>150046</b>	<b>8.99</b>
14.8mm to 18.0mm range, 10 pc.	<b>150047</b>	<b>8.99</b>
Fits braided fuel line with 3/16" ID	<b>150049</b>	<b>8.50</b>
Fits low permeation with 1/4" ID	<b>150050</b>	<b>10.50</b>
Fits braided fuel line with 5/16" ID	<b>150051</b>	<b>7.99</b>

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## BikeMaster



EXCLUSIVE

### BIKEMASTER® FUEL LINE TOOL KIT

Remove and install oil or fuel lines quickly and easily. Comes with everything you need to clamp and secure oil and fuel lines. Economical and precision-made clamps hold lines where they need to be.

Includes: Hose/line remover

Hose clamp tool and crimping tool

Pack of ten, 11, 12, 13.5, 14 and 15.5 mm size clamps

P/N	Retail
152173	89.95

#### Fuel Line Tool Kit Replacement Clamps

- Sold in packs of 10

Description	P/N	Retail
11 mm	152174	10.95
12 mm	152175	10.95
13.5 mm	152176	10.95
14 mm	152177	10.95
15.5 mm	152178	10.95



031505

Pigtail included in Kit Shown.



### MOTION PRO® FUEL INJECTOR CLEANER KITS FOR V-TWIN

Easily cleans most fuel injectors. Fits most EV1 fuel injectors used on late model H-D® motorcycle engines. Will flush and back flush injectors for best possible cleaning process with no compressed air required. Push button switch to turn fuel injector on with LED indicator light.

- Durable anodized billet aluminum construction
- Built tough for everyday shop use
- Optional Pigtail attachments sold separately

Includes:

1x blue billet aluminum fuel injector cleaner tool assembly

1x 9-Volt battery

1x pigtail P/N 080598 fits most EV1 fuel injectors used on late H-D motorcycle engines

Instructions

Note: Requires aerosol can of fuel injection cleaner (not included).

Application	Color	P/N	Retail
Late Model H-D® Engines EV1	Blue	031505	149.99
Older Model H-D® Engines EV1	Blue	031507	149.99
Late Model H-D® Engines EV1	Black	031510	19.99
Older Model H-D® Engines EV1	Black	031511	19.99



### JIMS® 6-GALLON FUEL PUMP RETAINER REMOVER TOOL

This tool is used to gain access to the fuel filter or fuel pump assembly and all other parts located inside the gas tank.

- Removes the fuel tank cam retaining ring safely and without causing damage to the tank

Note: If you try to remove the fuel tank cam retaining ring with a hammer and chisel, you will make sparks and fuel tank could explode!

HARLEY-DAVIDSON	Year	P/N	Retail
FLH, FLT	08-13	461089	153.95



### JIMS® EFI FUEL PRESSURE GAUGE TOOL

This fuel pressure gauge is easily installed in line with the motorcycle's fuel supply system. All fuel testing is performed with the engine running. Includes all the necessary hose connections to do this test in about the same amount of time it takes to change a set of spark plugs.

- Full detailed instructions included, some assembly required
- Use on all Fuel Injected models

P/N	Retail
461087	561.50



# FUEL & AIR SYSTEMS

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Share Fuel



Drain Your Tank



## FUEL-TOOL® FUEL SHARING AND TANK DRAINING SYSTEM FOR V-TWIN

No modifications or permanent attachments are needed to your bike. No tools required. Entire connection and disconnection takes only seconds. Transfers fuel at a rate of roughly one quart every 20 seconds. Will not stall engine while in use. Comes complete with its own storage pouch.

- Small and compact size, stores anywhere
- One-year limited manufacturer's warranty
- Fits 2001 and newer H-D® models

P/N	Retail
601797	99.99

See Display ON PAGE 937



601810

601811

Shown with Fuel Line

## FUEL-TOOL® REPLACEMENT PARTS FOR FUEL SHARING AND TANK DRAINING SYSTEM

Replacement parts for fuel sharing and tank draining system P/N 601797.

Description	P/N	Retail
Male End O-ring (5 pack)	601810	12.95
Male End Rebuild Kit	601811	12.95



## FUEL-TOOL® TRUCK/VAN GAS TRANSFER SYSTEM

No more spilling gas, storing gas, stale gas issues and no need for gas cans.

- Safe, convenient and easy to use
- Access to a larger volume of gas
- Odor free (when not in use)
- Housing: Solid 1/4 in. anodized aluminum
- Nozzle Body: Solid aluminum
- Flow Control Valve and Fittings: Solid brass
- Fuel line: Exceeds automotive standards
- Comfort Nozzle Grip: Chemical resistant rubber
- O-Ring Seals: Chemical Resistant Viton®
- Mounting Hardware: Stainless steel and black oxide
- CARB, EPA and D.O.T. approved

P/N	Retail
601793	399.95

## HOW DOES FUEL-TOOL® CONNECT TO YOUR BIKE?



### Disconnect Fuel Line

Step 1: With the engine off, locate the Quick Connect Check Valve and push up on it. With a gentle tug, the fuel line will release (the check valve inside the Quick Connect will stop the flow of fuel.)



### Attach Fuel-Tool® Adaptor & Fuel Line

Step 2: Insert the male end of the Fuel-Tool® into the Quick Connect. Then insert the male end of the fuel line into the Fuel-Tool®.



### Start Engine & Transfer Fuel

Step 3: Once connected, START THE BIKE. Press the nozzle button and begin transferring fuel. (Full detailed instructions for use can be found on [fueltool.com](http://fueltool.com))

Products on this page may not be legal for sale or use in California or in other localities due to state and/or federal anti-tampering laws. Before purchasing, see page 1986.



## FUEL-TOOL® FUEL PRESSURE CHECK GAUGE FOR V-TWIN

The pressure gauge provides for simple, fast and accurate fuel pressure checks. Quickly diagnoses loss of power, poor fuel economy, hesitation and stalling. The push button completely releases all fuel.

- Solid brass adapter and release valve, steel housing 100 psi) gauge
- One-year manufacturer's warranty
- Fits 2001 and newer fuel injected H-D® models
- Made in USA



Description	P/N	Retail
Fuel Pressure Check Gauge	601792	139.95
H-D® 360 Fuel Pressure Gauge	601812	189.95



## LANG TOOLS™ INTAKE MANIFOLD WRENCH FOR V-TWIN

Reversible ratcheting box wrench is used on Big Twin engines to install and remove intake manifold socket head cap screws.

- Wrench consists of a vinyl grip and a 1/4 in. ball-end allen bit



P/N	Retail
151212	56.95



EXCLUSIVE

## BIKEMASTER® 4-PIECE CARBURETOR WRENCH SET

A great addition to any tool chest, this compact tool set is perfect for servicing carburetors.

- Comes with two slotted, one hex and one Allen-style drive for removing carburetor jets

P/N	Retail
152169	17.95



EXCLUSIVE

## BIKEMASTER® FLOAT LEVEL GAUGE

Accurately measures up to 40 mm, this gauge has an adjustable width from 16 to 78 mm. Made from quality steel construction for long tool life, it will fit most carburetors.

P/N	Retail
152261	24.95



## FUEL-TOOL® EFI CHECK VALVE REPAIR TOOLS FOR V-TWIN

Provides for fast and easy professional installation of check valve O-ring P/N 601798 and rebuild kit P/N 601790.

- Industry's first and only
- High quality, professional grade
- 1-year limited manufacturer's warranty
- Fits 2001 and newer H-D® models
- Made in USA



P/N	Retail
601791	99.95



## FUEL-TOOL® COUNTER DISPLAY

Display includes store promotional DVD and 60 double-sided brochures.

- Free with the purchase of three Fuel-Tool® Fuel Sharing and Tank Draining Systems P/N 601797 (sold separately)

601799



## S&S® MAIN JET CHANGING TOOL

Works on H-D® models with S&S® carburetor.

P/N	Retail
499501	17.95



EXCLUSIVE

## BIKEMASTER® CARBURETOR JET CLEANING TOOL

A necessity when restoring motorcycles or rebuilding a bike that has been dormant for too long, this 13-piece wire set with spiral knurling for cleaning popular size jets and carb body holes/passages. It comes in a compact, aluminum carrying case.

P/N	Retail
152212	7.95



AUDIO, VIDEO & NAVIGATION

INDIAN & VICTORY

WINDSHIELDS

SEATS & SISSY BARS

LUGGAGE

SECURITY & COVERS

TIRES & WHEELS

BRAKES

CHASSIS

SUSPENSION

SHEET METAL

EXHAUST

FUEL & AIR SYSTEMS

ENGINE & OIL FILTERS

PRIMARY DRIVE

TRANSMISSION & FINAL DRIVE

GASKETS & HARDWARE

HANDLEBARS & CONTROL

CABLES

FOOT CONTROL

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