

FULLY SYNTHETIC 20W-50 MOTORCYCLE LUBRICANT

- •This fully synthetic base oil teamed with our selective additive package yields exceptional viscosity, stability and lasting antioxidation qualities that cannot be derived from conventional base oils
- •Specifically engineered and produced as a multi-fill lubricant for Harley-Davidson® V-Twin motors, transmissions and primaries
- •Remarkable film strength and heat protection
- •Long-lasting protection against engine wear
- •Outstanding protection against sludge buildup •Excellent sealing characteristics providing maximum power output
- Meets all warranty performance criteria for Harley-Davidson® engines and does not void new vehicle warranties
- •Meets and exceeds API CI-4/SL service rating
- •Quart bottle sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing)
- •55 gallon drum sold to dealer only; sold to consumer per quart (suggested retail reflects per quart pricing)
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3601-0356	Fully synthetic 20W-50, 1 quart bottle	\$12.95
3601-0362	Fully synthetic 20W-50, 55 gallon drum	12.95

MOTORCYCLE

3601-0356

20W-50 MOTORCYCLE OIL

•Specially formulated for V-Twin engines when ambient temperature is between 30°F and 100°F

Provides outstanding protection for engine cold starting

- •Special additives provide excellent wear protection and durability while guarding against sludge buildup and oil breakdown
- Meets all warranty performance criteria for Harley-Davidson® engines and does not void new vehicle warranties
- Meets and exceeds API CI-4/SL service rating
- •Sold to dealer in quarts 12 per case and in gallons six per case; sold to consumer each (suggested retail reflects each pricing)
- •Retail cost listed of 55 gallon drum is per quart
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3601-0354	20W-50, 1 quart bottle	\$6.95
3601-0361	20W-50, 1 gallon bottle	26.95
3601-0360	20W-50, 55 gallon drum	6.95

10W-40 MOTORCYCLE OIL

- •Specially formulated for V-Twin engines when ambient temperature is between 10°F and 50°F
- Provides outstanding protection for engine cold starting
- •Special additives provide excellent wear protection and durability while guarding against sludge buildup and oil breakdown
- Meets all warranty performance criteria for Harley-Davidson® engines and does not void new vehicle warranties
- •Meets and exceeds API CI-4/SL service rating
- •Sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing)
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3601-0353	10W-40, 1 quart bottle	\$6.95

25W-60 MOTORCYCLE OIL

- •Specially formulated for V-Twin engines when ambient temperature is between 50°F and 110°F
- •Outstanding protection for engine cold starting
- •Special additives provide excellent wear protection and durability while guarding against sludge buildup and oil breakdown
- Meets all warranty performance criteria for Harley-Davidson® engines and does not void new vehicle warranties
- •Meets and exceeds API CI-4/SL service rating
- •Sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing)
- •Made in the U.S.A.

PAKI#	DESCRIPTION	SUG. KETAIL
3601-0355	25W-60, 1 quart bottle	\$6.95

SAE 50 MOTORCYCLE OIL

- •Recommended for Pre-Evolution® V-Twin engines when ambient temperature is between 60°F and 100°F
- •Outstanding protection for engine cold starting
- •Special additives provide excellent wear protection and durability while guarding against sludge buildup and oil breakdown
- Meets all warranty performance criteria for Harley-Davidson® engines and does not void new vehicle warranties
- •Meets and exceeds API CI-4/SL service rating
- •Sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing) •Made in the U.S.A.

 PART #
 DESCRIPTION
 SUG. RETAIL

 3601-0357
 SAE 50, 1 quart bottle
 \$6.95

SAE 60 MOTORCYCLE OIL

- •Recommended for Pre-Evolution® V-Twin engines when ambient temperature is between 80°F and 100°F
- Outstanding protection for engine cold starting
- Special additives provide
 excellent wear protection and durability
 while guarding against sludge buildup and
 oil breakdown
- Meets all warranty performance criteria for Harley-Davidson® engines and does not void new vehicle warranties
- Meets and exceeds API CI-4/SL service rating
 Sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing)
 Made in the LISA
- PART #
 DESCRIPTION
 SUG. RETAIL

 3601-0358
 SAE 60, 1 quart bottle
 \$6.95

SAE 70 MOTORCYCLE OIL

- •Recommended for WELL WORN Pre-Evolution® V-Twin engines when ambient temperature is between 80°F and 100°F
- •Outstanding protection for engine cold starting

Made in the U.S.A.

- •Special additives provide excellent wear protection and durability while guarding against sludge buildup and oil breakdown
- Meets all warranty performance criteria for Harley-Davidson® engines and does not void new vehicle warranties
- Meets and exceeds API CI-4/SL service rating
 Sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing)

PART #	DESCRIPTION	SUG. RETAIL
3601-0359	SAE 70, 1 quart bottle	\$6.95



CHEMICALS, HARDWARE & TOOLS



LICENSE PLATE FRAMES



CHEMICALS, HARDWARE & TOOLS

FORK OIL LIGHT 5W

- •Recommended for use in both OEM and aftermarket fork assemblies
- Specially formulated for consistent damping action
- •Ideal in either hot or cold climates without fading or surging
- •Meets and exceeds API GL-5 classification
- Sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing) . Made in the U.S.A.

PART #	DESCRIPTION
3609-0070	5W, 1 quart bottle



- aftermarket fork assemblies Specially formulated for consistent
- damping action
- •Ideal in either hot or cold climates without fading or surging
- •Meets and exceeds API GL-5 classification
- Sold to dealer 12 per case
- . Made in the U.S.A.

PART # **DESCRIPTION** 3609-0071 20W, 1 quart bottle



SUG. RETAIL \$8.25

80W-90 TRANSMISSION OIL FOR BIG TWINS

- •Recommended for use in 4-, 5- and 6-speed Harley-Davidson® Big Twin transmissions Formulated specifically for high-performance
- gear boxes Outstanding film strength provides excellent
- wear protection and durability Exceptional extreme pressure additive package
- Provides smooth shifting across all rpms
- Meets and exceeds API GL-5 classification
- •Sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing)
- Made in the U.S.A.

PART # DESCRIPTION SUG. RETAIL 3603-0040 80W-90, 1 quart bottle



SUG. RETAIL

85W-140 TRANSMISSION OIL FOR BIG TWINS

- •Recommended for use in 4-, 5- and 6-speed Harley-Davidson® Big Twin transmissions
- Formulated specifically for high-performance gear boxes Outstanding film strength providing excellent
- wear protection and durability
- Exceptional extreme pressure additive package
- •Provides smooth shifting across all rpm Specifically blended for hot weather applications
- •Meets and exceeds API GL-5 classification
- •Sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing)
- •Made in the U.S.A.

ART #	DESCRIPTION	SUG. RETAIL
603-0041	85W-140_1 quart bottle	\$7.25



BIG TWIN GEAR OIL

- •Formulated for Big Twin transmissions that call for hypoid-type gear oils
- Promotes easier shifting and quiets the transmission
- Extends components' life by protecting against wear and shock loads
- Provides excellent thermal stability over a wide range of temperatures
- Meets and exceeds all
- manufacturers' requirements
- 1 at. bottles
- •Sold to dealer 12 per case; sold to consumer as each (suggested retail reflects each pricing)

PART #	DESCRIPTION	SUG. RETAIL
3606-0009	85W-140	\$9.25 (ea.)



\$7.25

PRIMARY OIL FOR BIG TWINS

- •Formulated for use in all 84 and newer Big Twin Harley-Davidson® motorcycles equipped with a wet-type diaphragm spring clutch
- •Specifically made for high performance primaries Outstanding film strength provides excellent wear protection and durability
- •Exceptional extreme pressure additive package •Quart bottle sold to dealer 12 per case; sold to consumer each (suggested retail reflects each pricing)
- •55 gallon drum sold to dealer only; sold to consumer per quart (suggested retail reflects per quart pricing)
- •Made in the U.S.A.

PART #	DESCRIPTION	
3603-0042	Primary oil, 1 quart bottle	



WINDSHIELDS GEAR AND CHAINCASE OIL FOR SPORTSTERS®

- •Recommended for use in 1971 and newer XR and XL Harley-Davidson® motorcycles where transmission and primary chain case share a common lubricant supply
- Formulated specifically for high-performance gear boxes
- Outstanding film strength providing excellent wear protection and durability
- •Exceptional extreme pressure additive package
- Provides smooth shifting across all rpms
- •Meets and exceeds API GL-5 classification
- •Sold to dealer 12 per case
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3604-0006	Gear/chaincase oil, 1 quart bottle	\$7.25



SUG. RETAIL





SUG. RETAIL

\$5.95 (ea.)

DOT-5 SILICONE BRAKE FLUID

- A universal brake/ clutch fluid for systems requiring DOT-5 silicone fluid
- •500° dry boiling point; will not absorb moisture
- •12 oz. (.355L) bottle •Sold to dealer 12 per

case; sold to consumer as each

PART # **DESCRIPTION** SUG. RETAIL 3703-0014 DOT-5 brake fluid \$11.95 (ea.)



GAUZE-TYPE AIR FILTER OIL

- •Formulated especially for gauze-type filters
- •Stops dirt. sand and moisture
- •Blue color confirms uniform application and will not stain filter
- •20 fl. oz., 6 per case; sold each

PART # DESCRIPTION SUG. RETAIL 3610-0013 Air filter oil: 20 fl. oz. \$9.25



CHEMICALS, HARDWARE & TOOLS



BRAKE FLUID

DOT-4

PART #

3703-0013

BRAKE FLUID

fluid for all systems

requiring DOT-4 fluid

•470° dry boiling point

sold to consumer as each

DESCRIPTION

DOT-4 brake fluid

•12 oz. (.355L) bottle

•BF307 is a highly refined DOT 4 fluid for racing use or high-performance road bikes; can be used in all brake systems specifying DOT 3 or DOT 4 (not compatible with DOT 5 fluid) •500 ml bottles; sold each

PART #	DESCRIPTION	SUG. RETAIL
3703-0022	BF307	\$15.95



- •Ideal for all types of exposed chains
- Penetrates quickly
- Prevents rust and corrosion
- •Reduces friction and wear Heat stable up to 500°F (260°C)
- •12 fl. oz., 15 oz. net weight,

12 per case; solu each	
PART #	DESCRIPTION
3605-0046	Chain lube



CABLE LIFE LUBE

- •Cleans and lubricates inside and out
- •Heat stable and extends cable life
- •20 fl. oz., 15 oz. net weight, 12 per case; sold each

PART #	DESCRIPTION		
3607-0025	Cable Life lube		



\$8.95

LICENSE PLATE FRAMES



CONTACT CLEANER

- •Removes soil and other contaminants from electrical components
- •Reduces corrosion by displacing moisture
- •Safe to use on most plastics
- Dries quickly
- •20 fl. oz., 13.5 oz. net weight, 12 per case; sold each

DESCRIPTION PART # SUG. RETAIL 3704-0164 Contact cleaner \$8.95

- **DEGREASER** •Removes grease and oil •Use on nearly every
- material (except fabric) Powerful spray to help
- knock off mud, dirt and grime
- Evaporates quickly and leaves no residue
- •20 fl. oz., 14 oz. net weight, 12 per case; sold each

PART #	DESCRIPTION	SUG. RETAIL
3704-0163	Degreaser	\$6.95



\$9.95

SILICONE SPRAY

- Protective spray formulated for use on metal, rubber and plastic surfaces
- •Gives plastic a new gloss
- Prevents rubber from freezing
- Prevents mud from sticking to surfaces
- •20 fl. oz., 11 oz. net weight, 12 per case; sold each

PART # DESCRIPTION 3713-0060 Silicone spray



WINDSHIELDS

\$7.95

COARSE-THREAD HEX-HEAD BOLT ASSORTMENT

- •All bolts are heat-treated for strength and have a show-chromed polished head
- •Kit contains 1/4", 5/16" and 3/8" bolts in a variety of lengths; sold in packs of 10
- •7/16" and 1/2" bolts are not included in kit and must be purchased separately; sold in packs of five
- •Replacement packs of all sizes and lengths can be purchased individually
- Made in the U.S.A.

CHEMICALS, HARDWARE & TOOLS

•Made in th	e U.S.A.	
PART #	DESCRIPTION	SUG. RETAIL
DS-190600	Coarse-thread hex-head	
	bolt assortment	\$447.95
DS-190601	1/4"-20 X 5/8"	14.95
DS-190602	¹ / ₄ "-20 x ³ / ₄ "	14.95
DS-190603	1/4"-20 X ⁷ /8"	14.95
DS-190604	¹ / ₄ "-20 x 1"	14.95
DS-190605	1/4"-20 x 11/4"	14.95
DS-190606	1/4"-20 x 11/2"	15.95
DS-190607	1/4"-20 x 1 ³ /4"	15.95
DS-190608	1/4"-20 x 2"	15.95
DS-190609	1/4"-20 x 21/4"	15.95
DS-190610	5/16"-18 x 5/8"	15.95
DS-190611	5/16"-18 x 3/4"	15.95
DS-190612	5/16"-18 x ⁷ /8"	15.95
DS-190613	5/16"-18 x 1"	15.95
DS-190614	5/16"-18 X 1 ¹ / ₄ "	15.95
DS-190615	5/16"-18 x 1 ¹ /2"	15.95

PART #	DESCRIPTION	SUG. RETAIL
DS-190616	5/16"-18 X 1 ³ /4"	\$15.95
DS-190617	5/16"-18 x 2"	15.95
DS-190618	5/16"-18 x 2 ¹ /4"	16.95
DS-190619	3/8"-16 X 3/4"	15.95
DS-190620	3/8"-16 x 1"	15.95
DS-190621	3/8"-16 X 1 ¹ /4"	15.95
DS-190622	3/8"-16 X 1 ¹ /2"	16.95
DS-190623	3/8"-16 x 13/4"	16.95
DS-190624	3/8"-16 x 2"	16.95
DS192335	⁷ / ₁₆ "-14 x 1"	8.95
DS192336	⁷ / ₁₆ "-14 x 1 ¹ / ₄ "	9.95
DS192337	⁷ / ₁₆ "-14 x 1 ¹ / ₂ "	9.95
DS192338	⁷ / ₁₆ "-14 x 1 ³ / ₄ "	10.95
DS192339	⁷ / ₁₆ "-14 x 2"	11.95
DS192340	¹ /2"-13 X ³ /4"	9.95
DS192341	¹ / ₂ "-13 x 1"	9.95
DS192342	1/2"-13 x 1 ¹ /4"	9.95



PART #	DESCRIPTION	SUG. RETAIL
DS192343	1/2"-13 X 11/2"	\$10.95
DS192344	¹ /2"-13 x 2"	11.95
DS192345	1/2"-13 x 21/4"	12.95
DS192346	¹ / ₂ "-13 x 2 ¹ / ₂ "	12.95
DS192347	1/2"-13 X 2 ³ /4"	15.95



FINE-THREAD HEX-HEAD BOLT ASSORTMENT

- •Contains 24 sizes of 24- and 28-thread hex-head bolts
- •Each is heat-treated for strength and has a highly polished chromed head
- •Sizes contained in the kit are also listed below and may be reordered in packs of 10
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-190625	Fine-thread hex-head	
	bolt assortment	\$448.95
DS-190626	¹ / ₄ "-28 x ⁵ / ₈ "	14.95
DS-190627	1/4"-28 x ³ /4"	14.95
DS-190628	1/4"-28 x ⁷ /8"	14.95
DS-190629	1/4"-28 x 1"	14.95
DS-190630	1/4"-28 x 11/4"	14.95
DS-190631	1/4"-28 x 11/2"	15.95
DS-190632	1/4"-28 x 1 ³ /4"	15.95
DS-190633	1/4"-28 x 2"	15.95
DS-190634	1/4"-28 x 21/4"	15.95
DS-190635	5/16"-24 x 5/8"	15.95
DS-190636	5/16"-24 x 3/4"	15.95

PART #	DESCRIPTION	SUG. RETAIL
DS-190637	5/16"-24 X ⁷ /8"	\$15.95
DS-190638	5/16"-24 x 1"	15.95
DS-190639	5/16"-24 X 1 ¹ /4"	15.95
DS-190640	5/16"-24 x 1 ¹ / ₂ "	15.95
DS-190641	5/16"-24 x 1 ³ /4"	15.95
DS-190642	5/16"-24 x 2"	15.95
DS-190643	5/16"-24 X 21/4"	16.95
DS-190644	3/8"-24 x 3/4"	15.95
DS-190645	3/8"-24 x 1"	15.95
DS-190646	3/8"-24 x 1 ¹ / ₄ "	15.95
DS-190647	3/8"-24 x 1 ¹ / ₂ "	16.95
DS-190648	3/8"-24 x 13/4"	16.95
DS-190649	3/8"-24 x 2"	16.95

BUTTON-HEAD BOLT ASSORTMENT KIT

- •Kit contains polished chrome button-head bolts ranging in size from 8-32 to $^3/\epsilon$ "-24 in lengths up to 1"; sold in packs of 10
- \bullet 1/a", 5/16" and 3/8" bolts longer than 1" are not included, but may be ordered separately; sold in packs of five
- •Replacement packs are available for all sizes listed
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-190995	Button-head	
	assortment kit	\$498.95
DS-190822	8-32 x ¹ / ₂ "	15.95
DS-190823	8-32 x ⁵ /8"	15.95
DS-190824	8-32 x ³ / ₄ "	15.95
DS-190825	10-24 x ¹ / ₂ "	16.95
DS-190826	10-32 x ¹ / ₂ "	16.95
DS-190827	10-32 x ³ / ₄ "	16.95
DS-190828	10-32 x 1"	16.95
DS-190829	1/4"-20 X 5/8"	16.95
DS-190830	1/4"-20 x 3/4"	16.95
DS-190831	1/4"-20 X ⁷ /8"	16.95
DS-190832	¹ / ₄ "-20 x 1"	16.95
DS192320	1/4"-20 x 11/4"	15.95
DS192321	1/4"-20 x 11/2"	16.95
DS192322	1/4"-20 x 1 ³ /4"	17.95
DS192323	1/4"-20 x 2"	20.95
DC.100233	1/4"-28 v 1/2"	16.95

PART #	DESCRIPTION	SUG. RETAIL
DS-190834	1/4"-28 x ³ /4"	\$16.95
DS-190835	1/4"-28 x 1"	16.95
DS-190836	5/16"-18 X ¹ /2"	16.95
DS-190837	5/16"-18 X ³ /4"	16.95
DS-190838	5/16"-18 x 1"	16.95
DS192324	5/16"-18 x 1 ¹ /4"	15.95
DS192325	5/16"-18 X 1 ¹ /2"	12.95
DS192326	5/16"-18 x 2"	26.95
DS-190839	5/16"-24 X 3/8"	16.95
DS-190840	5/16"-24 X ¹ /2"	16.95
DS-190841	5/16"-24 x 1"	16.95
DS-190842	3/8"-16 X 3/4"	18.95
DS-190843	3/8"-16 x 1"	18.95
DS192327	3/8"-16 X 1 ¹ /4"	12.95
DS192328	3/8"-16 X 1 ¹ /2"	17.95
DS192329	3/8"-16 X 13/4"	22.95
DS192330	³ /8"-16 x 2"	24.95
DS192331	3/8"-16 x 21/4"	28.95



PART #	DESCRIPTION	SUG. RETAIL
DS192332	3/8"-16 X 2 ¹ /2"	\$27.95
DS192333	3/8"-16 x 2 ³ /4"	32.95
DS192334	³ /8"-16 x 3"	36.95
DS-190844	³ /8"-24 x ³ /4"	18.95
DS-190845	3/8"-24 x 1"	18.95



FINE-THREAD SOCKET-HEAD BOLT ASSORTMENTS

- •Kits contain 24 sizes of fine-thread chrome socket-head bolts ranging in size from 1/4" to 3/8"
- •Available in either knurled or smooth polished head style
- •Sizes contained in the kits are listed below and may be reordered in packs of 10
- •Made in the U.S.A.

NOTE: Bolts included in kit over 2" long are 5-packs only.

DESCRIPTION	KNURLED PART #	SUG. RETAIL	SMOOTH PART #	SUG. RETAIL
Complete kit	DS-190558	\$424.95	DS-190558S	\$517.95
1/4"-28 x 5/8"	DS-190559	12.95	DS-190559S	20.95
1/4"-28 x 3/4"	DS-190560	12.95	DS-190560S	20.95
1/4"-28 x ⁷ /8"	DS-190561	12.95	DS-190561S	20.95
1/4"-28 x 1"	DS-190562	13.95	DS-190562S	21.95
1/4"-28 x 11/4"	DS-190563	13.95	DS-190563S	21.95
1/4"-28 x 11/2"	DS-190564	13.95	DS-190564S	22.95
1/4"-28 x 1 ³ /4"	DS-190565	13.95	DS-190565S	22.95
1/4"-28 x 2"	DS-190566	14.95	DS-190566S	22.95
1/4"-28 x 21/4"	DS-190567	15.95	DS-190567S	23.95
5/16"-24 x 5/8"	DS-190568	12.95	DS-190568S	20.95
5/16"-24 x 3/4"	DS-190569	13.95	DS-190569S	21.95
⁵ / ₁₆ "-24 x ⁷ / ₈ "	DS-190570	13.95	DS-190570S	21.95
5/16"-24 x 1"	DS-190571	13.95	DS-190571S	22.95
5/16"-24 X 1 ¹ /4"	DS-190572	15.95	DS-190572S	23.95

DESCRIPTION	KNURLED PART #	SUG. RETAIL	SMOOTH PART #	SUG. RETAIL
5/16"-24 x 1 ¹ /2"	DS-190573	\$15.95	DS-190573S	\$23.95
5/16"-24 x 1 ³ /4"	DS-190574	15.95	DS-190574S	23.95
5/16"-24 x 2"	DS-190575	16.95	DS-190575S	24.95
5/16"-24 x 21/4"	DS-190576	18.95	DS-190576S	26.95
3/8"-24 X 3/4"	DS-190577	14.95	DS-190577S	22.95
3/8"-24 x 1"	DS-190578	15.95	DS-190578S	23.95
3/8"-24 x 1 ¹ /4"	DS-190579	15.95	DS-190579S	23.95
3/8"-24 X 1 ¹ / ₂ "	DS-190580	16.95	DS-190580S	24.95
3/8"-24 x 13/4"	DS-190581	17.95	DS-190581S	25.95
³ /8"-24 x 2"	DS-190582	18.95	DS-190582S	26.95

DS-190558

CHEMICALS, HARDWARE & TOOLS

DESCRIPTION	KNURLED PART #	SUG. RETAIL	SMOOTH PART #	SUG. RETAIL
5/16"-24 x 1 ¹ /2"	DS-190573	\$15.95	DS-190573S	\$23.95
5/16"-24 x 1 ³ /4"	DS-190574	15.95	DS-190574S	23.95
5/16"-24 x 2"	DS-190575	16.95	DS-190575S	24.95
5/16"-24 x 21/4"	DS-190576	18.95	DS-190576S	26.95
3/8"-24 x 3/4"	DS-190577	14.95	DS-190577S	22.95
³ /8"-24 x 1"	DS-190578	15.95	DS-190578S	23.95
3/8"-24 x 1 ¹ /4"	DS-190579	15.95	DS-190579S	23.95
3/8"-24 X 1 ¹ /2"	DS-190580	16.95	DS-190580S	24.95
3/8"-24 x 13/4"	DS-190581	17.95	DS-190581S	25.95
³ /8"-24 x 2"	DS-190582	18.95	DS-190582S	26.95
	-			

COUNTERSUNK SOCKET-HEAD BOLT ASSORTMENT

- •Kit contains 24 sizes of bolts ranging from 8-32 to 3/8"-16
- •All bolt heads are highly polished, then chrome plated
- •Sizes contained in the kit are listed below and may be reordered in packs of 10
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS192348	Assortment kit	\$606.95
DS192349	8-32 x ¹ / ₂ "	20.95
DS192350	8-32 x ⁵ /8"	20.95
DS192351	8-32 x ³ / ₄ "	20.95
DS192352	10-24 x ¹ / ₂ "	20.95
DS192353	10-24 x ³ / ₄ "	20.95
DS192354	10-32 x ³ /8"	20.95
DS192355	10-32 x ¹ / ₂ "	20.95
DS192356	10-32 x ³ / ₄ "	21.95
DS192357	1/4"-20 x 1/2"	21.95

PART #	DESCRIPTION	SUG. RETAIL
DS192358	1/4"-20 x 5/8"	\$21.95
DS192359	1/4"-20 x ³ /4"	20.95
DS192360	1/4"-20 x 1"	21.95
DS192361	1/4"-20 x 11/4"	21.95
DS192362	5/16"-18 X ¹ /2"	23.95
DS192363	5/16"- 18 X 5/8"	22.95
DS192364	5/16"-18 X ³ /4"	23.95
DS192365	5/16"-18 x 1"	23.95
DS192366	5/16"-18 X 1 ¹ /4"	24.95
DS192367	5/16"-24 X 5/8"	25.95

DS192370

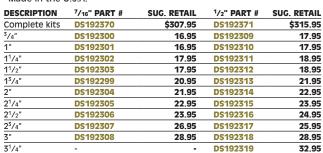


PART #	DESCRIPTION	SUG. RETAIL
DS192368	5/16"-24 x 3/4"	\$25.95
DS192369	5/16"-24 x 1"	25.95
DS192298	3/8"-16 X 3/4"	26.95
DS192297	3/8"-16 x 1"	27.95

PLATE

7/16" AND 1/2" **COARSE-THREAD SOCKET-HEAD BOLT KIT**

- •All socket-head bolts are chromeplated with smooth polished heads
- •Kits are available in 7/16" or 1/2" and include one 5-pack of each length of bolt listed below
- Replacement bolts are available; sold in packs of five
- •Made in the U.S.A.



DS-190583 **#8 AND #10 FINE- AND** COARSE-THREAD SOCKET-HEAD **BOLT ASSORTMENT**

- •Kits contain 18 sizes of fine- and coarse-thread #8 and #10 chrome socket-head bolts
- Available in either knurled or smooth polished head style
- •Sizes contained in the kit are listed below and may be reordered in packs of 10

DESC	CRII	PT	ON	KNI	URLE	
• IVI a	ae	ın	tne	U.S	.A.	

KNURLED PART #	SUG. RETAIL	SMOOTH PART #	SUG. RETAIL
DS-190583	\$256.95	DS-190583S	\$394.95
DS-190584	9.95	DS-190584S	17.95
DS-190585	10.95	DS-190585S	17.95
DS-190586	9.95	DS-190586S	17.95
DS-190587	9.95	DS-190587S	17.95
DS-190588	10.95	DS-190588S	17.95
DS-190589	10.95	DS-190589S	17.95
DS-190590	10.95	DS-190590S	18.95
DS-190591	11.95	DS-190591S	18.95
DS-190592	11.95	DS-190592S	18.95
DS-190593	11.95	DS-190593S	18.95
DS-190594	11.95	DS-190594S	18.95
DS-190595	9.95	DS-190595S	17.95
DS-190596	10.95	DS-190596S	17.95
DS-190597	10.95	DS-190597S	17.95
DS-190598	10.95	DS-190598S	17.95
DS-190599	10.95	DS-190599S	18.95
	DS-190583 DS-190584 DS-190585 DS-190586 DS-190587 DS-190588 DS-190589 DS-190590 DS-190591 DS-190592 DS-190593 DS-190594 DS-190595 DS-190596 DS-190597 DS-190598	DS-190583 \$256.95 DS-190584 9.95 DS-190585 10.95 DS-190586 9.95 DS-190587 9.95 DS-190588 10.95 DS-190589 10.95 DS-190590 10.95 DS-190591 11.95 DS-190592 11.95 DS-190594 11.95 DS-190595 9.95 DS-190596 10.95 DS-190597 10.95 DS-190598 10.95	DS-190583 \$256.95 DS-190583S DS-190584 9.95 DS-190584S DS-190585 10.95 DS-190585S DS-190586 9.95 DS-190587S DS-190587 9.95 DS-190587S DS-190588 10.95 DS-190588S DS-190589 10.95 DS-190589S DS-190590 10.95 DS-190590S DS-190591 11.95 DS-190591S DS-190592 11.95 DS-190592S DS-190593 11.95 DS-190593S DS-190594 11.95 DS-190594S DS-190595 9.95 DS-190595S DS-190596 10.95 DS-190597S DS-190598 10.95 DS-190598S

LICENSE FRAMES



COARSE-THREAD SOCKET-HEAD BOLT ASSORTMENT

- •Kits contain 24 sizes of coarse-thread chrome socket-head bolts ranging in size from 1/4" to 3/8"
- •Available in either a knurled or a smooth polished head style
- •Sizes contained in the kits are listed below and may be reordered in packs of 10
- •Made in the U.S.A.

CHEMICALS, HARDWARE & TOOLS

DESCRIPTION	KNURLED PART #	SUG. RETAIL	SMOOTH PART #	SUG. RETAIL
Complete kit	DS-190533	\$427.95	DS-190533S	\$524.95
1/4"-20 X 5/8"	DS-190534	12.95	DS-190534S	20.95
1/4"-20 X 3/4"	DS-190535	12.95	DS-190535S	20.95
¹ / ₄ "-20 X ⁷ / ₈ "	DS-190536	12.95	DS-190536S	20.95
¹ / ₄ "-20 x 1"	DS-190537	13.95	DS-190537S	21.95
1/4"-20 x 11/4"	DS-190538	13.95	DS-190538S	21.95
1/4"-20 X 11/2"	DS-190539	13.95	DS-190539S	22.95
1/4"-20 x 1 ³ /4"	DS-190540	13.95	DS-190540S	22.95
1/4"-20 X 2"	DS-190541	14.95	DS-190541S	22.95
1/4"-20 X 21/4"	DS-190542	15.95	DS-190542S	23.95
5/16"-18 x 5/8"	DS-190543	12.95	DS-190543S	20.95
5/16"-18 X ³ /4"	DS-190544	13.95	DS-190544S	21.95
5/16"-18 x ⁷ /8"	DS-190545	13.95	DS-190545S	21.95
5/16"-18 x 1"	DS-190546	13.95	DS-190546S	22.95
5/16"-18 x 1 ¹ / ₄ "	DS-190547	15.95	DS-190547S	23.95

DESCRIPTION	KNURLED PART #	SUG. RETAIL	SMOOTH PART #	SUG. RETAIL
5/16"-18 X 1 ¹ /2"	DS-190548	\$15.95	DS-190548S	\$23.95
5/16"-18 x 1 ³ /4"	DS-190549	15.95	DS-190549S	23.95
5/16"-18 x 2"	DS-190550	16.95	DS-190550S	24.95
5/16"-18 x 2 ¹ /4"	DS-190551	18.95	DS-190551S	26.95
3/8"-16 X 3/4"	DS-190552	14.95	DS-190552S	22.95
³ /8"-16 x 1"	DS-190553	15.95	DS-190553S	23.95
3/8"-16 X 1 ¹ /4"	DS-190554	15.95	DS-190554S	23.95
³ /8"-16 X 1 ¹ /2"	DS-190555	16.95	DS-190555S	24.95
3/8"-16 X 13/4"	DS-190556	17.95	DS-190556S	25.95
³ /8"-16 x 2"	DS-190557	18.95	DS-190557S	26.95



FRAMES

CHROME ACORN NUT **ASSORTMENT**

- coarse threads, ranging from size #10 to 1/2" Comes in a plastic case with separate
- compartments for each size nut
- Each size contained in kit is also individually listed below and may be reordered in packs of 10, except 1/2" sizes which are 5-packs
- •Made in the U.S.A.

DESCRIPTION	PART #
Assortment	DS-190850
10-24	DS-190851
10-32	DS-190852
1/4"-20	DS-190853
1/4"-28	DS-190854
⁵ / ₁₆ "-18	DS-190855
5/16"-24	DS-190856
³ /8"-16	DS-190857
3/8"-24	DS-190858
⁷ / ₁₆ "-14	DS-190859
7/16"-20	DS-190860
¹ / ₂ "-13 (5-pk.)	DS-190861
1/2"-20 (5-pk.)	DS-190862
	Assortment 10-24 10-32 1/a"-20 1/a"-28 5/16"-18 5/16"-24 3/s"-16 3/s"-24 7/16"-14 7/16"-10 1/2"-13 (5-pk.)

CHROME WASHER AND HEX NUT ASSORTMENT

- •Kit contains three sizes of flat washers, three sizes of lock washers and six assorted sizes of standard-thread hex nuts - all brilliantly chromed
- ·Sizes contained in kit are also listed individually below and may be reordered in packs of 100
- ·Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-190650	Assortment	\$569.95
DS-190651	1/4" lock washers	36.95
DS-190652	5/16" lock washers	36.95
DS-190653	3/8" lock washers	36.95
DS-190654	1/4" flat washers	36.95
DS-190655	5/16" flat washers	36.95
DS-190656	3/8" flat washers	36.95
DS-190657	1/4"-20 hex nuts	37.95
DS-190658	1/4"-28 hex nuts	37.95
DS-190659	5/16"-18 hex nuts	42.95
DS-190660	5/16"-24 hex nuts	42.95
DS-190661	3/8"-16 hex nuts	53.95
DS-190662	3/8"-24 hex nuts	53.95



DS-190533

CHROME NYLON INSERT NUT ASSORTMENT

- •Kit contains 11 sizes of coarse- and finethread chrome nylon insert nuts
- Sizes are listed below and may be reordered in packs of 10
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-190521	Assortment	\$200.95
DS-190522	10-24	8.95
DS-190523	10-32	8.95
DS-190524	1/4"-20	9.95
DS-190525	1/4"-28	9.95
DS-190526	5/16"-18	9.95
DS-190527	5/16"-24	9.95
DS-190528	3/8"-16	11.95
DS-190529	3/8"-24	11.95
DS-190530	⁷ / ₁₆ "-14	12.95
DS-190531	⁷ / ₁₆ "-20	12.95
DS-190532	5/8"-18	11.95
	· · · · · · · · · · · · · · · · · · ·	

WINDSHIELDS

"CHROME WARE" **ACORN NUTS**

- Neatly packaged chrome acorn nuts in standard sizes
- •One size per package
- Packaged quantities vary according to the thread size

Made in the U.S.A.



THREAD SIZE	PART #	QTY.	SUG. RETAIL
10-24	DS-190320	5	\$5.95
1/4"-20	DS-190321	5	5.95
5/16"-18	DS-190322	4	5.95
³ /8"-16	DS-190323	3	5.95
⁷ / ₁₆ "-14	DS-190324	2	5.95
¹ /2"-13	DS-190325	1	5.95

DS-190302

CHROME FLANGE NUTS

DS-190650

 Available in ¹/₄" through 1/2" sizes in coarse or fine threads

•Sold in 10-pack •Made in the U.S.A.









Fine thread

		SUU. KETAIL	
PART #	SIZE	(ea.)	PAR
COARSE 1	HREAD		FIN
DS-190038	3 ¹ / ₄ "-20	\$.95	DS-
DS-190040	⁵ / ₁₆ "-18	.95	DS-
DS-190042	³ /8"-16	1.25	DS-
DS-190047	¹ /2"-13	1.50	

		SUU. KE IAIL
PART #	SIZE	(ea.)
FINE THRE	AD	
DS-190041	5/16"-24	\$1.25
DS-190043	3/8"-24	1.25
DS-190048	¹ / ₂ "-20	1.95

WELL NUTS

- Available in four sizes
- •Replace OEM parts
- •Can also be used in custom applications

DESCRIPTION

6-32 bolt size; repl. OEM #5210

10-24 bolt size; repl. OEM #8098

10-32 bolt size; repl. OEM #5027

1/4"-20 bolt size; repl. OEM #8099

•Sold in 10-pk

PART #

2404-0543

2404-0544

2404-0545

2404-0546



CHROME 7/8" O.D. WASHERS

•Tumbled, chrome-plated washers can be installed under luggage rack legs, saddlebag lid rails or anywhere else you need extra support

•Use to dress-up scratched or cracked areas due to drilling

Sold in 4-pack	PART #	DESCRIPTION	SUG. RETAIL
Made in the U.S.A.	DS-190715	1/4" i.d. washer set	\$9.95



& TOOLS

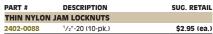
POLISHED STAINLESS STEEL SPECIALTY FASTENERS

- •Polished to a mirror finish
- Custom shock installations are now made easy with these jam nylocks

PART #2402-0088 - whether it's a clearance issue

- or clean looks you're after, these thin locknuts will finish the job
- Polished stainless side cover washers PART #2402-0089 are for all 1/4" bolts on Harleys
- •Made in the U.S.A.





\$13.95

14.95

14.95

15.95

DESCRIPTION SUG. RETAIL \$.45 (ea.)

2402-0088





REINFORCED RUBBER WASHERS

- ·Use when mounting fenders, luggage racks, etc., to absorb vibration
- •Washers measure 1" o.d. x 1/4" hole
- •10 washers per pack; dealer buys card of 12 10-packs; suggested retail is for one 10-pack
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
K81-015	Reinforced rubber washers	\$6.95 (10-pk.)



2402-0087

CHROME INSIDE STAR WASHER ASSORTMENT

- A complete assortment of chrome inside star washers in a handy tray
- •Kit contains 10 sizes totaling 400 pieces
- •Refill parts also available
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-190502	Assortment (kit)	\$188.95
DS-190505	#10/3/16" (50-pk.)	18.95
DS-190506	¹ / ₄ " (50-pk.)	18.95



PART #	DESCRIPTION	SUG. RETAIL
DS-190507	5/16" (50-pk.)	\$21.95
DS-190508	3/8" (50-pk.)	21.95

LICENSE PLATE FRAMES

CHROMED MACHINE/AN WASHERS

- •Machine washers are thicker than regular washers; available in sizes from 1/4" to 5/8" i.d.
- •AN washers have a smaller o.d. than regular washers; available in sizes from .0157" to 3/4" i.d.
- •Kit includes a 16-compartment steel tray with a 435-piece assortment of washers
- •Replacement packs sold separately
- •Made in the U.S.A.

PART #	RT # DESCRIPTION	
ASSORTMEN	ІТ КІТ	
2402-0009	Assortment kit w/ tray (435-pc.)	\$312.95
REPLACEME	NT MACHINE WASHERS	
2402-0010	1/4" machine washers (50-pk.)	.75 (ea.)
2402-0011	5/16" machine washers (50-pk.)	.75 (ea.)
2402-0012	3/8" machine washers (50-pk.)	.75 (ea.)
2402-0013	7/16" machine washers (50-pk.)	.75 (ea.)
2402-0014	1/2" machine washers (20-pk.)	.75 (ea.)
2402-0015	5/8" machine washers (10-pk.)	.95 (ea.)

PART #	DESCRIPTION	SUG. RETAIL
REPLACEME	NT AN WASHERS	
2402-0016	.1575" AN washers (30-pk.)	\$.65 (ea.)
2402-0017	3/16" AN washers (30-pk.)	.75 (ea.)
2402-0018	1/4" AN washers (30-pk.)	.85 (ea.)
2402-0019	5/16" AN washers (30-pk.)	.85 (ea.)
2402-0020	3/8" AN washers (20-pk.)	.85 (ea.)
2402-0021	7/16" AN washers (20-pk.)	.95 (ea.)
2402-0022	1/2" AN washers (20-pk.)	.95 (ea.)
2402-0023	9/16" AN washers (10-pk.)	1.25 (ea.)



PART # DESCRIPTION		SUG. RETAIL
REPLACEME	NT AN WASHERS (CONT)	
2402-0024	5/8" AN washers (10-pk.)	\$1.25 (ea.)
2402-0025	3/4" AN washers (5-pk.)	1.50 (ea.)

SPECIALTY CHROME WASHERS

- •AN washers have an outside diameter approximately 1/64" larger than the assembly bolt
- •USS washers have a correct center hole size with an approximately 25% larger-than-normal mounting surface
- •Flat washers are designed for custom applications where a desired inner diameter/outer diameter and thickness are required

SUG. RETAIL

\$31.95

31.95

23.95

USS WASHERS

PART # DS192381

DS192382

·Made in the U.S.A.

PART #

DS19238

DS192388



PART #

DS192384

DS192385

DS192386

SUG. RETAIL

\$20.95

20.95





Flat Washer

\$20.95

21.95

24.95

SUG. RETAIL

DADE #	DECODIDE
AN WASHERS	

I.D.

PART #	DESCRIPTION	SUG. RETAIL
DS192372	1/4" (50-pk.)	\$57.95
DS192373	5/16" (50-pk.)	57.95
DS192374	3/8" (50-pk.)	57.95

THICKNESS

O.D.

DS192383		5/16" (25-	pk.)	20.95
PART #	I.D.	0.D.	THICKNESS	SUG. RETAIL
DS192391	17/32"	1"	1/16"	\$23.95
DS192392	17/32"	1"	11/64"	31.95

DESCRIPTION

#10 (25-pk.)

1/4" (25-pk.)

PART #	I.D.	0.D.	THICKNESS	SUG. RETAIL
DS192394	11/32"	1"	5/64"	\$31.95
DS192395	7/16"	11/16"	5/16"	31.95

DESCRIPTION

3/8" (25-pk.)

7/16" (25-pk.)

1/2" (25-pk.)

CLUTCH PRESSURE PLATE REMOVAL WASHER



Sold individually

. Made in the U.S.A SUG. RETAIL PART # DESCRIPTION DS-190793 For 38-84 Big Twin \$2.95

CHROME WASHERS

13 95

13.95

14.95

9.95

10 95

10.95

14.95

14.95

15.95

 Lock washer kit includes 1/4" (10). ⁵/₁₆" (10), ³/₈" (10), ⁷/₁₆" (2), ¹/₂" (2) and 5/8" (2), totaling 36 pieces

•Flat washer kit includes 1/4" (15), 5/16" (10) and 3/8" (10), totaling 35 pieces

-Wade III the O.S.A.		SUG.	
PART # DESCRIPTION		RETAIL	
DS-190500	Lock washer kit (36-pcs.)	\$14.95	
DS-190501	SAE flat washer kit (35-pcs.)	14.95	
DS192378	7/16" SAE flat washer	46 95	





DS-190500

DS-190501

SUG.

11.95

SUG.

		SUG.	
PART #	DESCRIPTION	RETAIL	
DS192379	¹ / ₂ " SAE flat washer	\$58.95	
DS192380	9/16" SAE flat washer	24.95	

DS-190000

CHEMICALS HARDWARE & TOOLS





\$222.95

8.95

9.95

9.95

13.95

13.95

14.95

8.95

9.95

(90-pk.)

- •Designed to fit snug on 1/4", 5/16" or 3/8" bolts

2404-0041 1/4" X 1/8

2404-0042 1/4" X 1/4"

2404-0043 1/4" X 3/8"

2404-0044 1/4" X 1/2"

2404-0045 1/a" x 3/a"

2404-0046 1/4" x 1"

2404-0047 5/16" X 1/8

2404-0048 5/16" X 1/4"



GARDNER

WESTCOTT

CHROME STEEL
SPACER KIT
•Precut, chromed space
in 1/8", 1/4", 3/8", 1/2", 3/8

DS-190006 1/4" x 1" (5-pk.)

DS-190007 5/16" X 1/8" (5-pk.)

DS-190008 5/16" X 1/4" (5-pk.)

PART #

DS-190998

DS-190999

DS-191000

DS-191009

- 4" and 1" lengths •Designed to be used with 1/4". 5/16" and 3/8" bolts
- •Spacers with 1/4" and 5/16" bolt holes have .650" outer diameter
- •Spacers with 3/8" bolt hole have .750" outer diameter



PART #	DESCRIPTION	RETAII
DS-190009	⁵ / ₁₆ " x ³ / ₈ " (5-pk.)	\$9.95
DS-190010	⁵ / ₁₆ " X ¹ / ₂ " (5-pk.)	12.95
DS-190011	⁵ / ₁₆ " x ³ / ₄ " (5-pk.)	12.95
DS-190012	5/16" x 1" (5-pk.)	13.95
DS-190013	³ /8" x ¹ /8" (5-pk.)	9.95
DS-190014	3/8" x 1/4" (5-pk.)	9.95
DS-190015	³ /8" x ³ /8" (5-pk.)	10.95
DS-190016	³ /8" x ¹ /2" (5-pk.)	13.95
DS-190017	³ /8" x ³ /4" (5-pk.)	14.95
DS-190018	³ /8" x 1" (5-pk.)	15.95

LICENSE
PLATE

CHROME STEEL END PLUGS FOR ALLEN-HEAD BOLTS

•Made of steel, these won't fall out or come loose like plastic or aluminum with O-rings

2404-0050 5/16" X 1/2

2404-0051 5/16" X 3/4"

2404-0052 5/16" X 1"

2404-0053 3/8" X 1/8'

2404-0054 3/8" x 1/4"

2404-0055 3/8" X 3/8'

2404-0056 3/8" X 1/2

2404-0057 3/8" X 3/4"

2404-0058 3/8" X 1"

- Fit tightly and add that special finishing touch to the top of an Allen bolt
- •Assortment kit includes a convenient tray with 100 each of the 1/4", 5/16" and 3/8" size chrome plugs, plus three sample Allen bolts with plugs installed as sales tools
- •10-pack is display packaged with a poly bag for individual sale
- •100-pack refill bags available to keep your assortment kit fully stocked
- Made in the U.S.A.

NOTE: Sizes given are the thread size of the bolt - not the Allen wrench area.

PART #	DESCRIPTION	SUG. RETAIL
DS-190979	Chrome end plug assortment kit	\$163.95
DS-190989	1/4" refill bag of 100	59.95
DS-190992	5/16" refill bag of 100	59.95
DS-190993	3/8" refill bag of 100	59.95



13.95

8.95

9.95

DS-190979

DS-190998 DESCRIPTION SUG. RETAIL 1/4" chrome end plugs (10-pk.) \$8 95 5/16" chrome end plugs (10-pk.) 8.95 3/8" chrome end plugs (10-pk.) 8.95



- ASSORTMENT Made of steel with a cadmium plate finish
- Comes in a convenient resealable plastic case
- Hardware kit contains six of the most popular sizes of cotter pins: 1/16" x 1" (380), 3/32" x 1" (240), ³/₃₂" X 1¹/₂" (140), ¹/₈" X 1¹/₄" (115), ¹/₈" x 2" (75) and ⁵/₃₂" x 2¹/₂" (50)
- Great for shop or home use

PART #	DESCRIPTION	SUG. RETAIL
2402-0109	Cotter pin assortment	\$15.95

O-RING ASSORTMENT

- •Deluxe assortment of 32 different sized O-rings
- Contains 407 total pieces from $^{1}/_{8}$ " to 2" in a $10^{1}/_{2}$ " L x $6^{1}/_{4}$ " W x $1^{3}/_{4}$ " H plastic storage box

PART #	DESCRIPTION	SUG. RETAIL
2402-0093	O-ring assortment	\$19.95



RUBBER GROMMET AND PLUG ASSORTMENT

7/16"-1/2" chrome end plugs (10-pk.)

- •125-piece rubber grommet plug assortment to insulate wires and plumbing, as well as for sealing various holes Contains 18 various popular sizes
- Includes convenient resealable plastic case

PART #	DESCRIPTION	RETAIL
2402-0148	125-pc. rubber grommet	
	plug assortment	\$12.95

VACUUM CAP ASSORTMENT

- •80-piece nitrile butadiene rubber (NBR) assortment for use in most applications
- •Includes 20 each of 3/16", 5/32" and 7/32"; 10 each of 1/4"; five each of 5/16" and 3/8" sizes Includes convenient resealable plastic case
- PART # DESCRIPTION 2402-0147 80-piece vacuum cap assortment



SUG. RETAIL

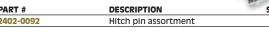
\$14.95

HITCH PIN ASSORTMENT

- Kit contains 150 hitch pins from 13/16" to 215/16" long
- Convenient resealable plastic case

PART #	DESCRIPTION	SUG. RETAIL
2402-0092	Hitch pin assortment	\$11.95







PART # **DESCRIPTION** SUG. RETAIL PART # DESCRIPTION SUG. RETAIL SMALL DRAWERS AND RACK LARGE DRAWERS AND RACK \$234.95 DS189002 Small rack \$231.90 DS189007 Large rack DS189003 12-compartment drawer 42.95 DS189008 12-compartment drawer 53.95 DS189004 16-compartment drawer 42.95 DS189009 16-compartment drawer 54.95 DS189005 20-compartment drawer 42.95 DS189010 20-compartment drawer 58.95 DS189006 24-compartment drawer 42.95 DS189011 24-compartment drawer 54.95



		DS-188051	1106-0018	0. 0
PART #	OEM #	DESCRIPTION	FITS MODEL	SUG. RETAIL (ea.)
1132-0270	11000	Release finger	37-84 Big Twin	\$.55
DS-188008	11007	Pinion shaft bearing and cages	58-84 Big Twin	1.55
DS-188011	11015	Front handle m/c	72-81 Big Twin, 73-81 XL	.55
DS-188012	11016	Shifter lever pin 5-speed	80-84 Big Twin	.55
DS-188013	11019	Clutch lever stud	80-84 Big Twin	.55
DS-188016	11031	Foot shift lever and pivot pin	65-73 Big Twin, 77-79 XL	.55
DS-188018	11036	Shifter fork shaft	76-84 Big Twin, 72-85 XL	.55
DS-188027	11046	Clutch adj. screw	84-85 XL	.95
DS-188022	11067	Main and countershafts 5-speed	80-84 Big Twin	1.55
DS-188023	11083	Shifter cam 5-speed	80-84 Big Twin	.55
DS-188029	11096	Clutch push rod (3/4 ring) 4- and 5-speed	75-84 Big Twin	.55
DS-188030	11096A	Clutch push rod (full ring) 4- and 5-speed	75-84 Big Twin	.55
DS-188031	11143	H/bar lever pivot pin (brake and clutch)	82-84 Big Twin, 82-85 XL	.55
DS-188032	11150	Shifter rod lever 5-speed	84-84 Big Twin	.55
0632-0334	11155	Throttle screw	75-84 Big Twin, 79-85 XL	.55
DS-188037	11164	Clutch hub bearing	84-85 XL	1.55
0920-0123	24754-75A	Crankcase	76-78 XL	1.55
DS-188049	25810-15	Idler and circuit breaker studs	36-69 Big Twin	.55
DS-188051	26348-36	Oil pump shaft	36-84 Big Twin	.75
1106-0018	34040-52	Shifter cam 4-speed	79-84 Big Twin, 52-85 XL	.55
DS-188066	35129-36	Mainshaft race 4-speed	37-77 Big Twin	1.55
DS-188067	35337-36	M/S third gear 4-speed	36-84 Big Twin	.95
DS-188069	35810-36	C/S second gear 4-speed	37-84 Big Twin	1.55
DS-188084	35920-36	C/S bearings	36-77 Big Twin	1.55
1132-0278	36797-84	Clutch pressure plate	84-85 XL	2.55
DS-188073	37904-84	Clutch bearing	84 Big Twin	1.55
DS-188075	37907-84	Pressure plate 5-speed	84 Big Twin	1.95

WINDSHIELDS

PLATE FRAMES





SNAP RING ASSORTMENT

 Contains 300 assorted snap rings in 16 sizes ranging from 1/8" to 11/4' CHEMICALS,

 Convenient, resealable plastic case

PART #	DESCRIPTION	SUG. RETAIL
2402-0094	Snap ring assortment	\$11.95



E-CLIP KIT

•Contains 300 assorted E-clips in nine sizes ranging from 1/16" to 7/8"

0950-0530

•Resealable plastic case

PART #	DESCRIPTION	SUG. RETAIL
2402-0091	E-clip assortment	\$11.95



HARDWARE

& TOOLS

DOWEL PINS

- •Replacement dowel pins in a variety of sizes
- •Sold in packages as listed





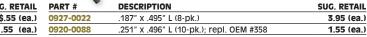






0920-0088

PART #	DESCRIPTION	SUG. RETAIL	PART
0950-0529	.125" x .310" L (25-pk.); repl. OEM #16430-76	\$.55 (ea.)	0927-
0950-0530	.125" x .680" L (25-pk.); repl. OEM #327	.55 (ea.)	0920-





CHROME TIMING PLUG/OIL TANK DRAIN PLUG

- •Chromed timing plug with socket head for most models
- Also fits oil tank drains on some models
- •Size is 5/8"-18

FRAMES

Made in the U.S.A.

PART #	DESCRIPTION	SUG.	RETAIL
DS-190785	Chrome socket-head		
	timing plug		\$10.95



TIMING PLUGS

•Chrome-plated timing plugs in a variety of styles and fitments

•Include kit for stripped timing plug holes

. Made in the U.S.A.

PART #

HEX-HEAD STYLE

FOR 81-84 BIG TWIN









PART #	DESCRIPTION	SUG. RETAIL
FOR 36-84	BIG TWIN/57-85 XL	
DS-190891	5/8"-18 acorn-style plug (may also be used as an oil tank drain plug)	\$8.95
DS-190892	5/8"-18 cap-style plug (may also be used as an oil tank drain plug)	6.95
DS-190893	5/8"-18 hex-style plug (may also be used as an oil tank drain plug)	8.95
DS-193711	5/8"-18 hex-style for models w/o recessed timing hole plug; repl. OEM #720	7.95
DS-190894	Acorn-style plug w/ oversize threads and special tap; fits all Harley timing holes	44.95
DS-189853	11/16"-16 hex-style oversize plug	7.95
DS-190895	Repl. oversize acorn-style plug	8.95



DOWEL PIN PULLER SET

- •Collets come in 8mm, 10mm, 12mm, 14mm
- Puller rod helps to remove slightly stuck pins, while slide hammer works on more difficult pins
- Made from hardened steel
- •Includes tray for storage and organization



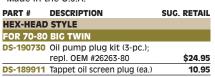


Dowel pin puller set \$49.99

CUSTOM OIL PUMP PLUGS AND KITS

•Complete set of Cad, parkerized or chrome-plated oil pump check WINDSHIELDS

- tappet oil screen, check valve and relief valve Plugs also available separately
- •Complete with washers (or O-rings if required)
- Made in the U.S.A.







SUG. RETAIL

\$22.95





0404	040-	,
2401	-0107	1

			may request lost by appropriate and free-money	P SEPRENCIAL PARTY
ETAIL	PART #	DESCRIPTION	SUG.	RETAIL
	ALLEN-HE	AD STYLE		
	FOR 81-84	BIG TWIN		
22.95	2401-0107	Oil pump plug repl. OEM #262		\$9.95
	2401-0108	Tappet oil scree		
9.95		relief valve plug	g kit (3-pc.)	25.95

pump check valve and relief valve plug; (except Twin Cam 88) (ea.)

DESCRIPTION

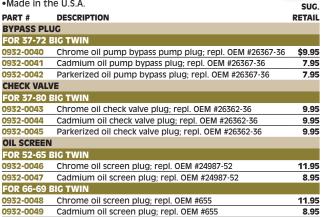
DS-190731 Oil pump plug kit (3-pc.)

DS-189909 Tappet oil screen, oil



OEM-STYLE PUMP PLUGS

- Available as listed
- Made in the U.S.A.



0932-0045



0932-0046





CHEMICALS, HARDWARE & TOOLS

DESCRIPTION PART # RETAIL **OIL SCREEN (CONT)** FOR 70-80 BIG TWIN 0932-0050 Chrome oil screen plug; repl. OEM #657 \$9.95 0932-0051 Cadmium oil screen plug; repl. OEM #657 6.95 FOR 81-84 F 0932-0056 Chrome oil screen plug; repl. OEM #26263-80 0932-0057 Cadmium oil screen plug; repl. OEM #26263-80 6.95 **OIL PUMP RELIEF VALVE** 0932-0052 11.95 Chrome relief valve: repl. OEM #26377-54 Cadmium relief valve: repl. OFM #26377-54 0932-0053 8 95 FOR 68-80 Chrome relief valve; repl. OEM #26377-68 0932-0054 11.95 0932-0055 Cadmium relief valve: repl. OEM #26377-68 8.95 FOR 81-84 0932-0058 Chrome oil pump check and relief valve; repl. OEM #26263-80 18.95 0932-0059 Cadmium oil pump check and relief valve; repl. OEM #26263-80 12.95



TRANSMISSION PLUGS

- •Chrome-plated, cad or brushed aluminum fill plugs
- •For 4-speed transmission models

DESCRIPTION

. Made in the U.S.A.

PART #

2401-0440

2401-0441

DS-190924

2401-0442

2401-0443



For 36-57 Big Twin, chrome (hex)

For 36-57 Big Twin, cadmium (hex)

For 58-80 Big Twin, chrome (slotted)

For 58-80 Big Twin, aluminum (slotted)

For 40-84 Big Twin, chrome (hex)





MAGNETIC DRAIN PLUG

- 7inc finish
- Includes O-ring
- Sold each

•Made in the	U.S.A. Parts	
PART #	DESCRIPTION	SU
1105-0091	1/2"-20 magnetic hex hea repl. OEM #60348-65B	ıd;



LICENSE PLATE FRAMES



CARBURETOR MOUNTING SCREW KITS

- •Slotted head screws
- •Cad- or parkerized-plated
- ·Made in the U.S.A.





\$12.95

9.95

14 95

15.95

13.95



- •1/8" NPT drain plug fits custom oil tank PART #DS-310231 and other custom applications
- Sold each
- •Made in the U.S.A

PART #	DESCRIPTION	SUG. RETAIL
DS-245262	Chrome hex head drain plug	\$2.95



PART #

2401-0506

2401-0507

2401-0508

2401-0509



DESCRIPTION

#4 x 3/4" cad; repl. OEM #27422-39

#4 x 15/16" cad; repl. OEM #47248-48

#4 x 3/4" parkerized; repl. OEM #27422-39

#4 x 15/16" parkerized; repl. OEM #47248-48

TRANSMISSION OIL FILL PLUG

- •Easy-to-use, chrome-plated filler plug
- •Designed to be removed with a socket-head wrench from the side
- . Made in the U.S.A. SUG PART # DESCRIPTION RETAIL DS-190782 Transmission oil fill plug for 36-84 Big Twin 4-speed models

DRAIN PLUGS

 High quality, chrome-plated standard and oversize drain plugs

SUG. RETAIL

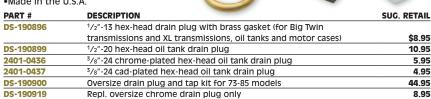
\$8.95

8.95

8.95

8.95

- •Fit a variety of models and applications
- Made in the U.S.A.



DS-190896



DS-190900 WINDSHIELDS



CHEMICALS, HARDWARE & TOOLS

SOCKET HEAD **CAP SCREW COVERS**

- •Quality chrome-plated steel bolt covers
- •Polished and buffed to a mirror-like finish
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2402-0070	1/4" socket head cap	
	screw cover (10-pk.)	\$42.95



CHROME SNAP CAPS

•Cover up ugly bolt and screw heads with decorative chrome snap caps

•Two-piece units that not only hide bolts, but protect them from the weather, too

PART #	DESCRIPTION	SUG. RETAIL
MC-581	1/2" max. head size (10-pk.)	\$17.95
MC-582	5/8" max. head size (6-pk.)	11.95



SKULL **KROMETTS**



- •Skull krometts, available in chrome with a choice of jewelled colored eyes
- Each features a removable stud with nut and washers
- •1/4"-20 stud (1" L x 5/8" w/ skull)
- Sold each

NOTE: For decorative purposes only; not intended to replace fastening/locking nuts.

		300.
PART #	DESCRIPTION	RETAIL
DS-190484	Chrome skull with green eyes	\$4.95
DS-190485	Chrome skull with red eyes	4.95



CHROME **KROMMETS**

- Bullet-shaped fasteners with 6mm stud and nut
- Sold in a 12-pack

LICENSE

FRAMES

PLATE

PART # **DESCRIPTION** SUG. RETAIL DS-190512 Plain w/ 6mm stud \$16.95



PLASTIC FASTENERS

- •Each kit contains two round-headed bolts with nuts
- •Bolts are 1/4" diameter by 1/2" L
- •Can be used on a variety of applications

NOTE: For decorative purposes only; not intended to replace fastening/ locking nuts.

PART #	DESCRIPTION	SUG. RETAIL
1611-1147	21mm/.827" head fastener	\$8.95



SPRINGER RISER **MOUNTING STUDS**

- Designed for custom risers to fit onto an aftermarket Springer front end
- •Sold in pairs

0602-0110

PART #	DESCRIPTION	SUG. RETAIL
0602-0110	1/2"-13" x 1/2"-20 (pr.)	\$16.95
0602-0217	¹ / ₂ "-20 x 1 ¹ / ₂ " (pr.)	15.95



CHROME RISER MOUNTING BOLT SET

hex- or Allen-head styles

•Made in the U.S.A.

Choice of chrome or black finish

•Mounting kit includes 1/2"-13 x 23/4"

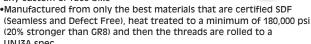
CUSTOM HANDLEBAR AND RISER MOUNTING BOLTS •Mounting bolts are available in

hex-head bolts, lock washers and cup washers

Made in the U.S.A.		
PART #	DESCRIPTION	SUG. RETAIL
2401-0293	Riser bolt set	\$12.95

GROOVED RISER **MOUNTING KITS**

 Grooved stainless steel socket-head fasteners offer function and style to any custom or race bike



·Made in the U.S.A.

PART # DESCRIPTION SUG. RETAIL 2401-0362 For most stock-style aluminum risers (1/2"-13 x 23/4") \$19.95









WINDSHIELDS

PART #	DESCRIPTION	BRAND	SUG. RETAIL
CHROME HE	X-HEAD BOLTS		
DS-430574	¹ / ₂ "-13 x 2 ¹ / ₂ " (pr.)	Gardner Westcott	\$9.95
DS-430575	¹ / ₂ "-13 x 2 ³ / ₄ " (pr.)	Gardner Westcott	9.95
DS-430576	¹ / ₂ "-13 x 3" (pr.)	Gardner Westcott	9.95
DS-430577	¹ / ₂ "-20 x 2 ¹ / ₂ " (pr.)	Gardner Westcott	9.95
DS-430578	¹ / ₂ "-20 x 2 ³ / ₄ " (pr.)	Gardner Westcott	9.95
DS-430579	¹ / ₂ "-20 x 3" (pr.)	Gardner Westcott	9.95
CHROME ALI	LEN-HEAD BOLTS		
DS-430580	¹ / ₂ "-13 x 2 ¹ / ₂ " (pr.)	Gardner Westcott	8.95
DS-430581	1/2"-13 x 2 ³ /4" (pr.)	Gardner Westcott	9.95

WESTCOTT

PART #	DESCRIPTION	BRAND	SUG. RETAIL
CHROME ALI	LEN-HEAD BOLTS (CONT)		
DS-430571	¹ / ₂ "-13 x 2 ³ / ₄ " (10-pk.)	Drag Specialties	\$22.95
DS-430582	¹ / ₂ "-13 x 3" (pr.)	Gardner Westcott	9.95
DS-430583	1/2"-20 x 21/2" (pr.)	Gardner Westcott	10.95
DS-430584	¹ / ₂ "-20 x 2 ³ / ₄ " (pr.)	Gardner Westcott	10.95
DS-430588	1/2"-20 x 2 ³ /4" (10-pk.)	Drag Specialties	37.95
DS-430585	¹ / ₂ "-20 x 3" (pr.)	Gardner Westcott	10.95
BLACK ALLE	N-HEAD BOLTS		
DS-430570	1/2"-13 x 11/2" (ea.)	Drag Specialties	1.95
DS-430589	1/2"-20 x 11/2" (ea.)	Drag Specialties	1.95



Cable tie gun

•Electro-plated color resists discoloration under repeated bending

PART #	LENGTH	SUG. RETAI
•Sold in 1	10-pack	

PAKI#	LENUIN	300. KETAIL
DS-193046	11"	\$17.95
DS-193047	7"	13.95
DS-193048	4"	9.95



REUSABLE SUPER DUTY **CABLE TIES**

- •9" or 20" superthick, superwide and superstrong ties •250 lb. strength
- •High-strength nylon construction
- •Can be used multiple times to secure cargo or make temporary repairs
- •Come in a 6-pack •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2404-0500	9"	\$9.95
2404-0501	20"	14.95



- •Built strong with the highest tensile-strength nylon
- •Bulk packs include 100 polybagged ties
- •Five lengths available
- Available in black

3850-0266

		300.
PART #	DESCRIPTION	RETAIL
LCT4	4"	\$5.95
LCT5	5.5"	7.95
LCT7	7.5"	9.95

		300.
PART #	DESCRIPTION	RETAIL
LCT11	11"	\$15.95
LCT15	15"	19.95

- •These ties are made of strong 6/6 nylon
- •They have UV additive so they will not fade or get brittle
- •Available in 30-packs in an assortment of sizes: 4", 6" and 8" lengths
- •Available in black, gray, orange and white
- •Made in the U.S.A.

PART #	COLOR	SUG. RETAIL
2404-0587	Black	\$7.95
2404-0588	Gray	7.95

PART #	COLOR	SUG. RETAIL
2404-0589	Orange	\$7.95
2404-0586	White	7.95



FRAMES

CHEMICALS,

HARDWARE

& TOOLS



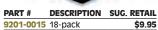


9201-0013

X-TREME TAPE

- •Resists extreme environments; won't melt up to 500°F; remains flexible to -60°F
- •No adhesive; fuses only to itself
- •Forms a water and airtight seal
- •Tensile strength of 600 psi
- •Insulates to 400 Volts/Mil
- •Tight insulating tape is 10' L x 1' W and stretches to three times its length
- •18-pack display (nine red and nine black) sold to dealer; sold to consumer as each

PART #	DESCRIPTION	SUG. RETAIL
9201-0013	Black	\$9.95
9201-0014	Red	9.95





NITRO TAPE

- •Self-fusing silicone tape
- •Easy to remove
- Leaves no residue
- •Stretches 300%
- •Withstands a temperature range of -65F to 500F
- •Insulates 8,000 volts per layer
- Waterproof
- Resists UV. oil. salt and corrosive chemicals
- •20 mil thick x 1" wide x 10' roll

PART #	DESCRIPTION	SUG. RETAIL
9201-0029	Nitro tape	\$9.99





9201-0014

ANTI-FATIGUE GRIP MAT ROLL

- $\bullet ^{9}/_{32}$ " thick lightweight and easy-to-clean mat protects floors from damage
- •Reduced noise and vibration; mat is easy to cut when fitting
- •Sold in 46" x 93" roll; covers approximately 30 square feet

PART #	DESCRIPTION	SUG. RETAIL
3850-0218	Anti-fatigue grip mat roll	\$38.95



ANTI-FATIGUE FLOOR MATS

- •Add comfort and protection to any floor •Six interlocking 20" x 20" mats measure
- 3/8" thick Each pack covers 16²/₃ square feet; borders included
- •Connect multiple packs for more floor coverage
- •Water resistant, easy to clean and lightweight

PART #	DESCRIPTION	SUG. RETAIL
3850-0038	Anti-fatigue floor mats	\$27.95



GENERAI

SUPER SIPHON

 Dangerous liquids and chemicals can be

transferred without fear of injury

•Works with almost all liquids including water, gas, diesel, kerosene, paint and thinners



PART #	DESCRIPTION	SUG. RETAIL
0706-0226	Super Siphon	\$13.95

Patrio

1//1/1/5/



PLATE FRAMES

CHEMICALS, RATIO RITE

 Fliminate the mistakes and guesswork of measuring fluids

 Tough, translucent polypropylene plastic Ratio Rite measuring cups make for perfect measurements every time

•Allows proper pre-mix ratios from 16:1 to 70:1

·Calibrated in cc's, ounces and pints

•Optional lid allows for easier and safer mixing

Lid sold separately

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
RRC-1	Measuring cup	\$6.95	RRL-1	Lid	\$2.95



CABLE, HOSE AND WIRE DRESS-UP KIT

- A dynamic chrome covering that contours surfaces for a smooth, custom look
- Cover your wire harnesses, handlebar wiring,
- brake lines, throttle lines and fuel hose •Will easily expand to fit over ends with a snug fit
- Easy to install and provides long-lasting protection
- •Includes 6' of 1/2", 20' of 3/8", 8' of 1/4" diameter expandable chrome covering, six chrome zip ties and black and clear shrink tubing

PART #	DESCRIPTION	SUG. RETAIL
0659-0009	Cover kit	\$39.95

CLEAR SHRINK TUBING

- Used to cover cables and wiring
- Protects paint and chrome Available in five sizes
- Sold in 25' rolls
- Made in the U.S.A. 2120-0013 1/4" i.d.

2120-0014 5/16" i.d.

2120-0015 3/8" i.d.

PART #



\$53.95

53.95

53.95

Cycle Products	1	
PART #	DESCRIPTION	SUG. RETAIL
2120-0016	1/2" i.d.	\$53.95
2120-0070	³ / ₄ " i.d.	53.95

2120-0013

2120-0070

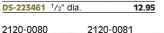
CLEAR **SHRINK TUBING**

- Used to cover cables, wiring, etc.
- Prevents scratching of paint and chrome
- Available in 10' rolls in three sizes

PART #	DESCRIPTION	SUG. RETAIL	PART #
DS-223460	3/8" dia.	\$9.95	DS-22346
DS-223461	1/2" dia	12 95	

PART #	DESCRIPTION	SUG. RETAIL
DS-223460	3/8" dia.	\$9.95
DS-223461	¹ / ₂ " dia.	12.95

SUG. RETAIL DESCRIPTION 62 3/4" dia \$12.95



2120-0081 2120-0082

DS-223462

HIGH-TEMPERATURE SLEEVING KITS

- Protects against abrasion, resists oil, gasoline and most chemicals
- •Heat range of -40° to 200+°F
- UV light resistant
- Easy to cut with scissors and is easy to clean with soap and water
- •Kits include 10 ft. of 1/4" sleeving, 10 ft. of 3/8" sleeving and 5 ft. of 1/2" sleeving and heat-shrink termination tubing
- Available in black, red or blue

PART #	DESCRIPTION	SUG. RETAIL
2120-0080	Black	\$32.95
2120-0081	Red	32.95

PART #	DESCRIPTION	SUG. RETAIL
2120-0082	Blue	\$32.95

uterwears

FUNNELS

RRL-1

RRC-1

- Funnel/water-repellent pre filter combination prevents
- any water from entering your tank during refilling
- Also filters out windblown sand and dirt particles down to .005" dia
- Funnel/filter combination even works with premix
- •Replacement pre-filters sold separately



1030-0014

PART #	DESCRIPTION	SUG. RETAIL
1030-0011	2-qt. funnel w/ water-repellent pre-filter; 7" dia.	\$19.95
1030-0012	6-qt. funnel w/ water-repellent pre-filter; 9" dia.	22.95
1030-0013	2-qt. pre-filter	12.95
1030-0014	6-qt. pre-filter	16.95

1030-0011

UNIVERSAL COVERS

- 25' rolls of noncoated stainless steel or copper covers
- For various OEM or custom applications
- •Made in the U.S.A.





2120-0012 2120-0219

PART #	DESCRIPTION	SUG. RETAIL
2120-0012	1/2" i.d. stainless steel cover	
		\$83.95
2120-0069	1/2" i.d. copper cover	67.95
2120-0073	3/4" i.d. stainless steel cover	89.95
2120-0219	3/4" i.d. copper cover	84.95

HEAT SHRINK TUBING

- *Performance* 120 assorted sizes and
- colors of heat shrink tubing in divided container •Includes five colors of 5/32", 3/16", 9/32" and 5/16" diameter heat shrink
- •100% polyolefin construction and UL listed •Rated for continuous use with temperatures between -60°-275°F



ART #	DESCRIPTION	SUG. RETAIL
402-0145	120-pc, heat shrink tubing set	\$9.95

WIRE WRAPS

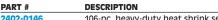
- A self-wrapping, lightweight oversleeve
- Reduce chafing, cutting and abrading of wires and hoses
- Easy to install and remove for assembly and/or maintenance
- •Do not require special tools
- Made in the U.S.A

PART #	DESCRIPTION	SUG. RETAIL
2120-0305	⁵ / ₁₆ " x 25 ft.	\$78.95
2120-0306	1/2" x 25 ft.	83.95

PART #	DESCRIPTION	SUG RETAIL
2120-0307	³ / ₄ " x 25 ft.	\$105.95

HEAVY-DUTY HEAT SHRINK TUBING

- 106-piece weather-resistant and waterproof assortment of heat shrink tubing for demanding applications
- •Includes black and red colors in 1/8", 3/16", 1/4", 5/16" 3/8" and 1/2" diameters
- •3:1 shrink ratio with a maximum electrical rating of 600 volts
- •Includes convenient resealable plastic case





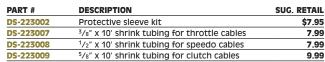
2120-0306

PART #	DESCRIPTION
2402-0146	106-pc. heavy-duty heat shrink set

SUG. RETAIL \$46.95

SHRINK TUBES

- Clear vinyl shrink tube to cover braided stainless steel-type cables for preventing cable from scratching painted or
- chromed surfaces •Slide vinyl tube over desired area of cable, then
- use a heat gun to tightly shrink the tube to the cable •Kit includes 15" sections of three sizes: 3/8", 1/2" and 5/8' •Also sold in 10' bulk rolls
- •Made in the U.S.A.







BLACK SHRINK TUBING

•Available in $^{1}/_{2}$ ", $^{3}/_{4}$ " and 1" diameters in 5' lengths; also available in $^{1}/_{8}$ ", $^{3}/_{16}$ ", $^{1}/_{4}$ " and $^{3}/_{8}$ " diameters in 10' lengths

PART #	DESCRIPTION	SUG. RETAIL
5' LENGTHS		
2120-0097	1/2" diameter	\$6.95
2120-0098	3/4" diameter	7.95
2120-0099	1" diameter	10.95
10' LENGTHS		
2120-0095	1/8" diameter	6.95
2120-0296	3/16" diameter	7.95
2120-0100	1/4" diameter	7.95
2120-0096	3/8" diameter	9.95



BLACK SHRINK TUBING

 Available in five sizes and two lengths

and two ic	riguis	
PART #	DESCRIPTION	SUG. RETAIL
5' LENGTH		
DS-305190	.1875" shrink to .052"	\$4.95
DS-305191	.250" shrink to .125"	4.95
DS-305193	.375" shrink to .188"	4.95
DS-305195	.500" shrink to .250"	6.95
DS-305220	.750" shrink to .375"	8.95
25' LENGTH		
DS-305192	.250" shrink to .125"	23.95
DS-305194	.375" shrink to .188"	28.95
DS-305196	.500" shrink to .250"	42.95
DS-305221	.750" shrink to .375"	43.95
	·	



CHROME HOSE/CABLE/ WIRE COVERING

2402-0132

ERING

2401-0819

 A flexible chrome coiled plastic covering for control cables and electrical wires

•Available in 5' lengths in two diameters

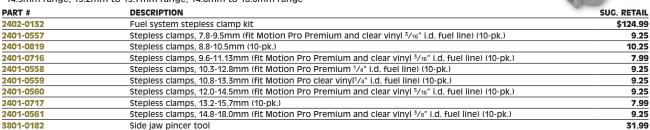
PART #	DESCRIPTION	SUG. RETAIL
DS-223000	3/16" diameter	\$6.95
DS-223001	5/16" diameter	8.95

HARDWARE & TOOLS

CHEMICALS,

STEPLESS® EAR CLAMP KIT FOR FUEL SYSTEM

- •Convenient kit includes 70 pieces of hardware, a Motion Pro Side Jaw Pincer tool, and a convenient fuel line clamp size chart
- •Narrow 5mm wide band provides concentrated seal compression
- •360° Stepless® design with no gaps on inner surface
- •Specially formed strip edges reduce the risk of damage to the part being clamped
- •Lightweight design
- •Tampering is visible
- •Kit is packaged in a convenient storage box with 10 each of these size clamps: 7.8mm to 9.5mm range; 9.6mm to 11.3mm range; 10.3mm to 12.8mm range; 10.8mm to 13.3mm range; 12.0mm to 14.5mm range; 13.2mm to 15.7mm range; 14.8mm to 18.0mm range



LICENSE

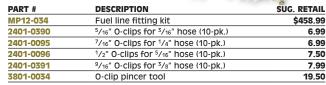
PLATE

FRAMES

FUEL LINE FITTINGS KIT

- •Contains the parts
- needed to service any fuel line routing
- •Includes 40 assorted O-clips, 40 assorted Y-connectors, 40 assorted T-connectors, hose clamps and a front jaw O-clip pincer tool
- O-clip pincer tool and O-clips also available separately
- •Includes convenient storage case
- •Made in the U.S.A.





3801-0034

PINCER TOOLS

- •Used to install O-clips or Stepless® clamps
- •Side jaw tool is designed for use where space is restricted

PART #	DESCRIPTION	SUG. RETAIL
3801-0034	Front jaw pincer tool	\$19.50
3801-0182	Side jaw pincer tool	31.99

IEMIGO.

7" WIRE PLIERS

- •A real time-saver
- Consistent, even, professional-looking results
- •Return spring mechanism allows quick, easy, repeated wire twisting
- •Eliminate hand cramping

PART #	DESCRIPTION	SUG. RETAIL
84-03816	7" safety wire pliers	\$29.95



STAINLESS STEEL WIRE

•Stainless steel wire

- •Spooled on a convenient plastic casing
- •Spool perfect size for storage compartment or fanny pack
- •1-lb. can perfect for shop or garage use
- •Available in two different diameters

DESCRIPTION	SUG. RETAIL
.028" x 120'	\$12.95
.028", 1-lb. can	28.95
.032" x 75'	12.95
.032", 1-lb. can	23.95
	.028" x 120' .028", 1-lb. can .032" x 75'



M112-0028

WINDSHIELDS

3801-0182

GENERAI



WIRE KIT

•Includes one rapid wirewinder, 18 washers and 25' of .032" stainless steel wire



- •Washer tabs fold up to grip nut or bolt heads securely

•Washer set includes 6, 8 and 10mm washers

CHEMICALS, HARDWARE & TOOLS

LICENSE

PLATE

FRAMES

	PART #	DESCRIPTION	SUG. RETAIL
	SWW-400	Wire kit	\$19.95
,	SWW-777	Wire winder only	9.95
2	SWW-590	Wire washers (18-pk.)	6.95
3	SW-413	.032" x 25' wire roll	7.95
	SW-360	.032" wire, 1 lb. can	25.95

2120-0507 2120-0510



OEM COLOR WIRE

- Perfect for shops and do-it-yourselfers
- •100' of 18-gauge wire on 6" spool Available in many OEM Harley-Davidson color codes

Made in the U.S.A.		SUG.
PART #	DESCRIPTION	RETAIL
2120-0506	Black	\$24.95
2120-0507	Black/red	24.95
2120-0508	Red	24.95
2120-0509	Blue	24.95
2120-0510	Blue/black	24.95
2120-0511	Brown/black	24.95
2120-0512	Brown/white	24.95
2120-0513	Gray	24.95
2120-0514	Gray/green	24.95
2120-0515	Gray/white	24.95
2120-0516	Green/blue	24.95
2120-0517	Orange/black	24.95

PART #	DESCRIPTION	SUG. RETAIL
2120-0519	Pink/white	\$24.95
2120-0520	Red/blue	24.95
2120-0521	Violet/black	24.95
2120-0522	White	24.95
2120-0523	White/black	24.95
2120-0524	White/blue	24.95
2120-0525	White/brown	24.95
2120-0526	White/violet	24.95
2120-0527	Yellow	24.95
2120-0528	Yellow/black	24.95
2120-0614	Violet	24.95
2120-0615	Brown	24.95

BUTT SPLICES

 Available in fully insulated PVC or heatsealable styles

2120-0518 Orange/white

 Heat-sealable design creates a water-tight seal Sold in 25-packs

•Made in the U.S.A.



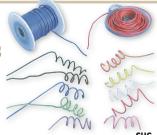
PART #	DESCRIPTION	SUG. RETAIL
HEAT-SEALABLE		
2120-0583	For 18-22 gauge wire	\$20.95
2120-0584	For 14-16 gauge wire	21.95
2120-0585	For 10-12 gauge wire	25.95
NON-HEAT-SEALA	BLE	
2120-0568	For 18-22 gauge wire	5.95
2120-0569	For 14-16 gauge wire	6.95
2120-0570	For 10-12 gauge wire	9.95

24.95

16-GAUGE PRIMARY WIRE

•35' rolls available in 10 colors •Wire is stranded copper and has thermoplastic housing

circiiiiopiascie iioasiiig		SUG.
PART #	DESCRIPTION	RETAIL
DS-305170	Black	\$8.95
DS-305172	Brown	8.95
DS-305174	Blue	8.95
DS-305176	Green	8.95
DS-305178	Purple	8.95
DS-305180	Pink	8.95
DS-305182	Red	8.95



		SUG.	
PART #	DESCRIPTION	RETAIL	
DS-305184	White	\$8.95	
DS-305186	Yellow	8.95	
DS-305188	Orange	8.95	

BRAIDED WIRE

- •16 Gauge
- Coated with braided colored cloth
- Available in 25 ft. rolls with tracers or 10 ft. rolls without tracers

NYC CHOPPERS

Made in the U.S.A.

PART #	COLOR	SUG. RETAIL
25' ROLLS	W/ TRACERS	
2120-0789	White	\$55.59
2120-0790	Red	55.59
2120-0791	Black	55.59
2120-0792	Yellow	55.59
2120-0793	Green	55.59
2120-0794	Gray	55.59
2120-0795	Blue	55.59





2120-0791

PART #	COLOR	SUG. RETAIL
10' ROLLS V	V/O TRACE	RS
2120-0796	White	\$19.95
2120-0797	Red	19.95
2120-0798	Black	19.95
2120-0799	Yellow	19.95
2120-0800	Green	19.95
2120-0801	Gray	19.95
2120-0802	Blue	19.95

QUICK **DISCONNECTS** AND TERMINALS

- •An inexpensive way to connect wiring
- •Fully-insulated
- **PVC** construction
- •Available for 18-22 gauge or 14-16 gauge wiring
- •Sold in 25-packs
- •Made in the U.S.A.









2120-0573

PART #	DESCRIPTION	SUG. RETAIL
.25" QUICK D	ISCONNECTS	
2120-0564	Male quick disconnect for 18-22 gauge wire	\$8.95
2120-0565	Male quick disconnect for 14-16 gauge wire	8.95
2120-0566	Female quick disconnect for 18-22 gauge wire	7.95
2120-0567	Female quick disconnect for 14-16 gauge wire	7.95
FORK TERMI	NALS	
2120-0571	For 18-22 gauge wire	14.95
2120-0572	For 14-16 gauge wire	13.95
RING TERMIN	NALS	
2120-0573	For 18-22 gauge (#8)	8.95
2120-0574	For 18-22 gauge (#10)	9.95
2120-0575	For 18-22 gauge (.25")	9.95
2120-0576	For 14-16 gauge (#8)	8.95
2120-0577	For 14-16 gauge (#10)	6.95
2120-0578	For 14-16 gauge (#.25")	7.95

HEAT-SHRINK QUICK DISCONNECTS AND TERMINALS

•An inexpensive way to connect wiring

•Fully insulated PVC construction

- •Available for 18-22 gauge or 14-16 gauge wiring
- Sold in 25-packs
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
.25" QUICK E	DISCONNECTS	
2120-0579	Male quick disconnect for 18-22 gauge wire	\$39.95
2120-0580	Male quick disconnect for 14-16 gauge wire	35.95
2120-0581	Female quick disconnect for 18-22 gauge wire	26.95
2120-0582	Female quick disconnect for 14-16 gauge wire	26.95
FORK TERMI	NALS	
2120-0586	For 18-22 gauge wire	26.95
2120-0587	For 14-16 gauge wire	49.95









2120-0587 2120-0588

PART #	DESCRIPTION	SUG. RETAIL
RING TERM	INALS	
2120-0588	For 18-22 gauge (#8)	\$30.95
2120-0589	For 18-22 gauge (#10)	27.95
2120-0590	For 18-22 gauge (.25")	31.95
2120-0591	For 14-16 gauge (#8)	29.95
2120-0592	For 14-16 gauge (#10)	23.95
2120-0593	For 14-16 gauge (.25")	28.95

POSI-LOCK® WIRE CONNECTOR

- •Superior connection to crimping
- •Wire ends are locked between opposing cone shapes when hand tightened





\$10.95

10.95

DEGREE WHEEL •Manufactured from .052" thick aluminum with a 6.75" outside diameter and a 6mm center hole



160-PIECE WIRE TERMINAL ASSORTMENT

- •Assortment of crimp-on wire terminals and splices for any electrical job
- •In a resealable plastic case

Contains 19 popular sizes

 Black anodized finish with easy-to-read numbers •Can be used on all motorcycles to check or set ignition timing, or on 4-stroke engines to check

PART # DESCRIPTION SUG. RETAIL 2402-0090 160-piece wire terminal assortment \$18.95

DESCRIPTION

Degree wheel

CHEMICALS, HARDWARE & TOOLS



PART #

2120-0547

2120-0548

SPACE-N-TIME TOOL KIT

- Designed by Delkron for taking
- the measurements on various engine components
- Features a degree wheel and cast-aluminum cutaway timing cover

DESCRIPTION

18-24 gauge (9-pack)

20-22 gauge (6-pack)

- •Eliminates guesswork when it comes to camshaft, crankcase and breather valve end play, timing gear lash, lifter-block alignment and cam timing, to name just a few
- Complete instructions included

PART #	DESCRIPTION	SUG. RETAIL
DS-194069	Space-N-Time tool kit	\$109.95





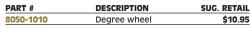
or alter cam timing

PART #

MP08-092

•Plastic degree wheel made exclusively for engines

•A must for anyone modifying or repairing engines





SUG. RETAIL

\$14 99



INFRARED THERMOMETER

- •IP54 splash proof certification
- •12:1 distance/spot ratio
- Backlit display
- Measures temperatures -76°F to 1022°F

			300.	
	PART #	DESCRIPTION	RETAIL	
	3850-0222	Infrared thermometer	\$125.95	



THERMOMETER Foldout stainless steel probe •Magnetic mount for hands-free use

 Large, easy-to-read display Measures temperatures

-58°F to 572°F

		300.
PART #	DESCRIPTION	RETAIL
850-0221	Digital thermometer	\$23.95



 Alert you when metal has reached 210°F, the temp at which you should cease heating mainshaft, flywheel sprocket shaft, motor or transmission case when trying to remove stubborn bearings. races or gears

Sold as 30-pack

Made in the U.S.A.

PART # **DESCRIPTION** 3850-0200 Surface temperature indicating strips



SUG. RETAIL \$22.95

ENGINE STAND

- •An economical way to hold an engine on the work bench, for shipping, or for display
- Constructed of heavy-gauge stamped steel with S&S logo laser cut in both ends
- •Blue powder-coat finish for professional appearance suitable for display, and protects stands from corrosion and minor abrasions

	-
DESCRIPTION	SUG. RETAIL
For 36-84 Big Twin engines	\$66.95



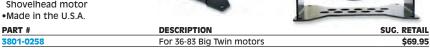
- Heavy-duty stamped steel construction with black powder-coated finish for long life
- •Suitable for bench-top and showroom display
- Makes working on V-twins easier by providing more access and room

PART #	DESCRIPTION	SUG. RETAIL
DS-196058	For 74"/80" Big Twin and 45" engine repair	\$98.95
DS-196086	For 57-85 XL	157.95



BIG TWIN MOTOR STAND

- •The heavy-gauge steel construction and durable black powdercoat
- Perfect for cradling your Knucklehead, Panhead or Shovelhead motor







Heavy-gauge steel construction and durable black powdercoat

•Perfect for cradling your Sportster motor

. Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3801-0262	For 57-85 XL	\$79.95



755



ENGINE CLEANING BRUSH KIT

CHEMICALS, HARDWARE & TOOLS

- Contains nine brushes ranging from 1/4" to 5" in diameter
- •Handle is made from heavy-gauge twisted steel to minimize bending
- •Stiff nylon bristles will not soften or melt in chemicals

PART #	DESCRIPTION	SUG. RETAIL
7805-1038	Brush kit	\$63.95





and 18mm spark plug threads •Includes 12mm and 10mm adapter

PART #	DESCRIPTION	SUG. RETAIL
3801-0173	Dual gauge leakdown tester	\$146.95



TIMKEN® BEARING **SIMULATOR**

 Designed to allow quick and easy removal and replacement of flywheel assembly in the left-side crankcase when checking rod-to-case, piston-to-flywheel or cylinder-to-flywheel clearance

LICENSE •Made of black Delrin® plastic; won't scratch bearing races .Made in the U.S.A

DESCRIPTION SUG. RETAIL DS-197080 For 70-84 Big Twin \$70.95



TIMKEN® BEARING RACE INSTALLER

•Used to install bearing race straight into the left crankcase

•For removal of bearing races on 69-84 Big Twin models, use JIMS tool 94547-80A

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-198636	For use on 69-84 Big Twin, 77-85 XL	\$252.95





SNAP RING INSTALLER AND REMOVER

- •Used for removing and installing the Timken® bearing outer race snap ring
- •A must for replacing rings in OE and aftermarket cases •Made in the U.S.A.

PART #

DESCRIPTION

DS-197064 Snap ring installer and remover for 69-84 Big Twin



SUG. RETAIL \$98.95

BIG TWIN CASE LAP TOOL

•Used when a new rightcase race is installed or fitted for oversize rollers

 Race must be lapped to true (or sized) and aligned with the left-case pinion bushing centerline

. Made in the U.S.A.

Eastern

PART # **DESCRIPTION** SUG. RETAIL DS-196160 For 58-84 Big Twin, including aftermarket engines \$936.95

WINDSHIELDS



CRANKPIN NUT **CLEARANCE GAUGE**

•Used to mark the clearance between the cases and the crankpin nuts when using stroker flywheels

·Made in the U.S.A.

PART # DESCRIPTION SUG. RETAIL 53-0005 For 58-84 Big Twin \$23.95

CRANKCASE MAIN BEARING LAP TOOL

 Performs easy, **Parts** precise alignment and lapping of right and left crankcase races for oversize bearings Sold individually

•Made in the U.S.A.

DS-196105

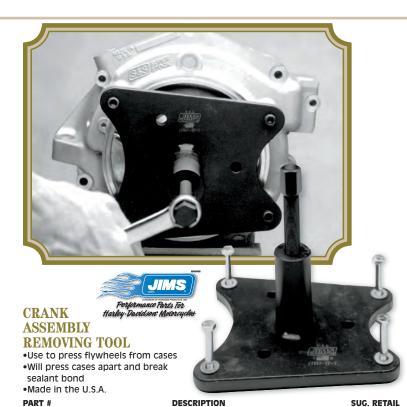
PART #

DESCRIPTION

For 40-84 Big Twin and 52-76 XL models

SUG. RETAIL \$809.95









TAPPET GUIDE PULLER TOOL

- •Used to remove press-fit tappet guides from crankcase
- ·Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAII
DS-196155	For 57-85 XL	\$44.95



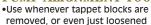


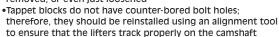
TAPPET OIL SCREEN PLUG TOOL

- •Used to remove the tappet oil screen plug
- •Removes oil screen without removing exhaust
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-198638	For single cam Big Twin motors	\$30.95

TAPPET BLOCK/OIL PUMP ALIGNMENT TOOL





•This tool ensures the durability of your installation work and makes the process quick and easy

For 55-84 Big Twin

- •Two tools required for Twin Cam oil pump installation

DS-196089

•Sold each		
PART #	DESCRIPTION	SUG. RETAIL
3201-0261	For L77-8/LShovelhead	\$14.95





TAPPET BLOCK ALIGNMENT TOOL

- •Used to align oil hole from crankcase to tappet block
- Sold each

TAPPET SCREEN PLUG TOOL •Compact design

•O-ring on drive retains tool

Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197077	For L76-84 Big Twin	\$20.95



OIL PUMP SNAP RING INSTALLER

- •Allows easy installation of outer snap ring on oil pump shaft without stretching the snap ring
- •Fits Big Twin oil pumps
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197058	Snap ring installer	\$66.95





in 7/16" wrench or socket

\$221.95

- •7/16" drive allows more rotation without contacting motor
- •Flange design allows downward force to be applied to tool

PART #	DESCRIPTION	SUG. RETAIL
3801-0002	Tappet screen plug tool	\$11.50



OIL PUMP SEAL INSTALLER

- Easily installs oil pump seal below gear surface for a no-leak fit
- •For use on all Big Twin aluminum oil pumps
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197059	Oil pump seal installer	\$89.95



CRANKCASE OIL PASSAGE DRILLING JIG

- •Used to install S&S oil pumps on early motor cases
- •Jig is made from steel and heat-treated for durability
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197009	Oil pump jig	\$43.95



CHEMICALS, HARDWARE

& TOOLS





CHEMICALS, HARDWARE & TOOLS

- •Kit includes: a platform scale, two 500g balance weights and a 1,000g balance weight; one balance shaft, one balance shaft nut, one balance stand and one rod support stand; taper adapters for 72-84 Big Twin, a drive side shaft adapter for 77-85 XL, and cam side shaft adapters for 58-84 Big Twin; drive side shaft adapter for 55-84 Big Twin, shaft adapter counterweight, drive side collar spacers and a 1,000g bob weight assembly
- •Works with OEM, S&S and any other flywheel that does not have pressed-in crankpins
- •Master flywheel balance kit also available without scale
- •Includes a complete set of detailed instructions
- •Bob weight shim kit available separately
- •For use with 37-84 Big Twin and 57-85 XL flywheels
- •Made in the U.S.A.

DESCRIPTION	SUG. RETAIL
Master flywheel balance kit w/ scale	\$988.95
Master flywheel balance kit w/o scale	749.95
-	,

PART #	DESCRIPTION	SUG. RETAIL
3801-0073	Shim kit (includes two each 2.7g, 5.4g, 8.1g,	
	10.8g, 13.4g and one each 50g, 100g)	\$44.95

SPROCKET SHAFT PROTECTOR CAP

 Protects sprocket shaft when using crank assembly

removing tool PART #DS-196089 or a press

LICENSE

PLATE FRAMES

•Made in the U.S.A.		
PART #	DESCRIPTION	SUG. RETAIL
DS-198637	For 55-84 Big Twin	\$44.95

DESCRIPTION

For 55-84 Big Twin

SPROCKET SHAFT HOLDER

 Used to hold flywheel assembly in vise, with or without left case attached

Made in the U.S.A.



nce Parts For



SUG. RETAIL \$120.95

JIMS

ce Parts For

DS-196053



Timken® bearing from sprocket shaft without

removing shaft from stock flywheels

e Parts For

Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196145	For 77-85 XL	\$287.95

FLYWHEEL SOCKETS

- Made for a lifetime of service from 4130 chromoly steel
- •Now available in 1/2" or 3/4" drive
- •Machined for 100% nut-to-socket and drive-end contact
- Eliminate nut rounding and risk of injury
- Sold each

PART #

DS-197049

l	•Made in tr	1e U.S.A.	SUG
	PART #	DESCRIPTION	RETAIL
	1/2" DRIVE		
	DS-196104	For crankpin nut L83-84 Big Twin 1 ¹ / ₂ "; OEM #23969-83	\$76.95
	DS-196109	For crankpin nut 54-81 Big Twin 15/16"; OEM #23966-54A	76.95
	DS-196111	For pinion shaft nut 81-84 Big Twin 1 ¹ / ₄ "; OEM #24016-80	76.95











ance Parts For



SUG. PART # DESCRIPTION RETAIL 1/2" DRIVE (CONT) DS-196112 For crankpin nut 81-85 XL 13/8"; OEM #23901-81 \$76.95 DS-196110 For sprocket shaft nut 72-84 Big Twin 15/8"; OEM #24017-80 83.95

WINDSHIELDS



SPROCKET SHAFT BEARING INSTALLATION TOOL AND OPTIONAL SLEEVES

•Use on 55-76 XL and K models to install the flywheel assembly into the left crankcase Timken® bearing

Optional sleeves (DS-196051 and DS-196053) for use on 77-85 XL

Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196052	Sprocket shaft bearing installation tool for 55-76 XL	\$180.95
OPTIONAL S	LEEVES	
DS-196051	Sleeve tool only for 77-85 XL, 2.5" L	37.95
DS-196053	Sleeve tool only for 77-85 XL, 2.060" L	35.95



SPROCKET SHAFT BEARING/RACE/SEAL **INSTALLATION TOOL**

•Used on 55-84 Big Twin to install the flywheel assembly to the left crankcase Timken® bearing

·Made in the U.S.A.



JIMS

e Parts For

SPROCKET SHAFT BEARING RACE TOOL

•Used to remove and install Timken® bearing race on motor cases

•Use drivers with handle PART #DS-196042

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196045	For 77-85 XL	\$73.95

MOTOR SPROCKET SHAFT SEAL INSTALL TOOL

- •Use to press oil seal over sprocket shaft into case
- •Use with tool PART #DS-196048
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196047	For 69-84 Big Twin	\$103.95
	·	



PINION GEAR PULLER

- •Use to remove pinion gear (can also be used to install splined pinion gear on 51-55 Big Twin models)
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196169	For all 39-84 Big Twin and 57-76 XL	\$256.95

PINION GEAR LOCK TOOL

- •Use to lock pinion gear when torquing the pinion gear nut
- •Simple to use; just align underneath gear and screw into case
- •With Big Twin tool, use PART #DS-196147 to tighten pinion nut
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197048	For 54-84 Big Twin	\$143.95

CRANKSHAFT JAM TOOL

- •Locks the crankshaft through the timing mark hole on the left
- Enables timing and camshaft work to be done without the crankshaft moving from the timing mark line



PART #	DESCRIPTION	SUG. RETAIL
SS-B	For Big Twin and XL models	\$12.95



CHEMICALS, HARDWARE & TOOLS

LICENSE

PLATE

FRAMES

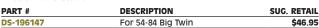
SPROCKET SHAFT BEARING AND SEAL INSTALLATION TOOL

- •Tool cuts the time it takes to install sprocket shaft bearings and seals •Uses a smooth operating rack and pinion system to quickly press bearings and seals into place
- Includes four adapters that quickly convert the tool to install Sportster sprocket shaft bearings, or Big Twin and Sportster sprocket shaft seals
- .Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3801-0023	For 55-84 Big Twin and 57-85 XL	\$339.95

PINION GEAR NUT SOCKET WRENCH

- •Use to secure or remove pinion gear nut to pinion shaft
- •1/2" drive
- ·Made in the U.S.A.



JIMS

ENGINE ROTATOR

- •Rotates flywheel/ piston assembly with engine still in
- frame or on a bench
- •The perfect tool when doing pushrod adjustments, building big-inch engines and checking operating clearances
- •Also can be used to keep the flywheel assembly from rotating when torquing the cam drive sprockets retention bolts
- •Built with a long socket design, making it easier to use without a 1/2" drive extension on your 1/2" driver
- •Made in the U.S.A.

NOTE: Not for use with an air or electric impact wrench; this tool is only recommended for use with hand drivers.

PART #	DESCRIPTION	SUG. RETAIL
3801-0100	For 55-84 Rig Twin	\$112 95



WINDSHIELDS

RATCHETING **CRANKSHAFT WRENCHES**

- •To rotate the crankshaft during engine
- timing and clearance checks Offset design so it will not interfere with the motor case
- •Chrome-plated with EZ Grip screwdriver-style handle for comfort and more turning power

PART #	DESCRIPTION	SUG. RETAIL
3801-0200	Ten-spline	\$55.95

ANG



SPROCKET SHAFT **BEARING NUT WRENCH**

•Used to install and remove bearing nut

Made in the U.S.A.

CHEMICALS,

HARDWARE

& TOOLS

SUG. RETAIL PART # DESCRIPTION DS-196168 For 55-68 Big Twin \$130.95

CRANKSHAFT TURNING TOOL

- •Rotates the crankshaft; may be used while engine is in or out of the frame
- •Enables work on any part of the engine
- •Slides over the left side of the splined crankshaft

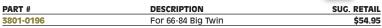
PART # DESCRIPTION

For Shovelhead/Big Twin

SUG. RETAIL \$48.95

CRANKSHAFT BEARING ENDPLAY SETUP TOOL

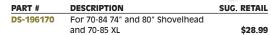
- •For Big Twin engines to set up crankshaft bearing endplay
- •Diameter of the bolt is turned slightly smaller than the actual crankshaft diameter, allowing the inner bearing races to be installed and removed without pressing them on or off
- •Allows much faster changing of shims and faster setup time
- . Made in the U.S.A.





CAM COVER PULLER

- Designed to remove the cam cover
- •Made in the U.S.A.





CAM COVER LICENSE **HOLDING TOOL**

•Clamps in vice

FRAMES

- ·Holds cam cover flat and helps prevent damage/ scratches when removing and installing bushings
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196144	For 70-84 Big Twin	\$97.95



PINION BUSHING REAMING TOOL KIT

- •Use to line-ream pinion bushing in cam cover from right-case race
- A must for any serious
- engine builder
- •Can also be used to ream idler gear bushings on 57-E84 XL models
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196125	For 54-84 Big Twin	\$437.95



INNER CAM BEARING REMOVAL TOOL

- $\bullet \mbox{Used}$ to remove inner cam bearing without damaging the crankcase
- •Tool is also designed to keep rollers from falling into the crankcase
- Comes with instructions
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196156	For 58-84 Big Twin	\$178.95





PART # DESCRIPTION SUG. RETAIL DS-197056 For 57-85 XL \$177.95

WINDSHIELDS



INSTALLATION TOOL

•Easily presses the inner cam bearing smoothly into the right case with the cases assembled to the proper depth

•Made in the U.S.A.

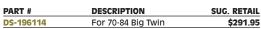
PART # **DESCRIPTION** SUG. RETAIL DS-197047 For 58-84 Big Twin \$153.95



CAM BUSHING LINE REAMING TOOL

•Finish size will be .0008"-.0015" over the cam journal

Made in the U.S.A



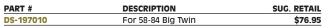
e Parts For





INNER CAM BEARING GO AND NO-GO GAUGE

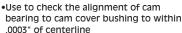
- •The only accurate and easy way to check the size of the inside diameter of the inner cam bearing
- •Use these gauges to check if your cam will be too loose or too tight
- •Sold in a set of two
- •Made in the U.S.A.







CAM BEARING AND BUSHING ALIGNMENT TOOL



Blinding of tool indicates misalignment of cam cover and bushing
 Made in the U.S.A.







DS-196099



DS-196100



CAM OR PINION BUSHING INSTALLER DRILL JIGS

- •Use to install bushing and drill dowel pin hole to factory specification
- •Use staking dowel pin PART #DS-196313
- •#31 jobber length HSS drill bit included with jigs
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196099	For cam bushing 70-84 Big Twin; OEM #25581-70	\$50.95
DS-196101	For cam bushing 37-48 Big Twin sidevalve motors;	
	54-85 XL; OEM #22586-37	50.95

PART #	DESCRIPTION	SUG. RETAIL
DS-196100	For pinion bushing 54-84 Big Twin; OEM #25582-54/73	\$50.95
DS196313	Staking dowel pins (10-pk.)	15.95



BIG TWIN CAM SEAL INSTALLER/ REMOVER

- •Installs and removes cam seals without removing the cam cover
- •Use to remove cam cover from the case
- •Made in the U.S.A.

 PART #
 DESCRIPTION
 SUG. RETAIL

 DS-197036
 For 70-84 Big TWin
 \$137.95





//////ANDPFWS

GAUGE PINS

- •Used to measure the outside diameter of cam drive gears
- Precision machined from a high-quality steel alloy
- •Made in the U.S.A.; sold in pairs

PART #	DESCRIPTION	SUG. RETAIL
FOR 54-84 BIG	TWIN	
DS199105	.105" gauge pins (pr.)	\$23.95
DS-199106	.108" gauge pins (pr.)	23.95





DS-196044 DS-196043

INNER CAM BEARING INSTALL TOOL

- •Use to install inner cam bearings
- Requires driver handle PART #DS-196042;
 sold separately
- Made in the U.S.A

PART #	DESCRIPTION	SUG. RETAIL
DS-196044	Cam bearing tool only	
	for 58-84 Big Twin	\$70.95
DS-196043	Cam bearing tool only	
	for 57-85 XL	67.95





GAUGE PINS

• Use to check pinion

• The proposal of the propo

- euse to check pinion gear for pitch diameters
- •A complete sizing chart is included with the .105" gauge pins
- •Check service manual for sizing chart
- Sold in sets of two
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197011	.105" for 54-84 Big Twin	\$29.95



•Use to remove pinion bushing from cam cover in one easy operation

•Use with cam cover holder PART # DS-196144

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196157	For 54-84 Big Twin	\$164.95

LICENSE PLATE FRAMES

CHEMICALS,

HARDWARE

& TOOLS



CHEMICALS, HARDWARE & TOOLS

- •Works on all pistons with retaining ring dimple
- •Insert claw in dimple and pull or push
- Made in the U.S.A.

NOTE: Not recommended for use on forged pistons.

PART #	DESCRIPTION	SUG. RETAII
DS-198808	Retaining ring tool;	
	repl. OEM #34623B	\$122.95



TOP DEAD **CENTER TOOL**

- •Tool makes it easy to find exact top dead center of any engine
- •Invaluable when dialing in cams or performing any of a number of checks and modifications based on the position of the crankshaft
- •3801-0024 is available for engines with 14mm spark plug holes

PART #	DESCRIPTION	SUG. RETAIL
3801-0024	14mm	\$32.95



- Designed to stop the piston in order to find top dead center
- •10, 12 and 14mm increments thread into the spark plug hole for accurate use

PART #	DESCRIPTION	SUG. RETAIL
3801-0263	Piston stop kit	\$39.95



PISTON PIN KEEPER TOOL Used to install piston

- pin retaining rings
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-199102	For 36-72 Big Twin	\$50.95



- •Can be used with rods in or out of the motor
- •Lead-in taper makes it easy to use
- . Made in the U.S.A.

NOTE: Some wrist pin bushings will require a small amount of ball honing to give specified fit (see H-D manual for specifications).



ce Parts For



PISTON PIN PULLER

- •Removes pins from 12-25mm ·Won't damage piston or
- connecting rod

PART #	DESCRIPTION	RETAIL
865	Piston pin puller	\$36.95



PISTON PIN LOCK RING TOOL

- •Used to install lock ring #22582-52 in piston
- •Made in the U.S.A.

PAKI#	DESCRIPTION	KETAIL
DS-196166	For pre-73 Big Twin and XL	
	w/ .515" i.d. wrist pins	\$132.95



PISTON PIN REMOVAL **TOOL**

- Interchangeable
- piston adapters
- •Made of durable 6061 aluminum •Fits all piston pins from 12mm (1/2") to 24mm (1")
- •Works on both full skirt and short skirt (slipper) pistons
- •Non-marring aluminum pin adapters
- •Durable blue anodized finish with laser-engraved logo
- Patent pending

PART #	DESCRIPTION	SUG. RETAIL
3801-0147	Deluxe piston pin removal tool	\$44.99



SHC



PISTON SUPPORT PLATE

- •Support plate gives a non-marring, flat surface to push piston bottoms against when installing rings or cylinders
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196407	Piston support plate	\$86.95







ROD HOLDER TOOL

- •Holds the rods in place when reaming or honing the wrist pin bushings
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS196276	For most V-Twin applications	\$155.95



PISTON RING INSTALLER

- •Installs and removes piston rings ³/₆₄" to ¹/₄" thick
- •Comfortable vinyl grip handles

PART #	DESCRIPTION	SUG. RETAIL	
3801-0189	Piston ring installer pliers	\$9.95	



WRIST PIN REMOVER

- •Used to remove the wrist pins on all Harley-Davidson motors
- •Comes with instructions
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196197	Wrist pin tool	\$131.95

CHEMICALS, HARDWARE & TOOLS



PISTON PIN BUSHING TOOL

- •Use to remove and install wrist pin bushings without removing rods from crankcase
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196159	For Big Twin and XL	\$128.95



ROD LAPPING SET

- •Arbor assembly includes 1.5" and 1.625" laps
- •For use on all Big Twins that have replaceable races, including aftermarket engines and XL

DESCRIPTION

For Big Twin and XL models

•Made in the U.S.A.

PART #

DS-196164



Perfor				
Harley-Da	vidso	n M	otorcycl	es
many ou		10 141	own	•••

SUG. RETAIL

\$389.95



CYLINDER TORQUE PLATES

- •Torque plates must be used when boring or honing cylinders
- •Simulate running stress conditions
- •Come with instructions
- •Made in the U.S.A

PART #	DESCRIPTION	SUG. RETAIL
DS-196212	For 66-84 Shovelhead cylinders	
	(3.4375"-4" bore w/ stock bolt pattern)	\$500.95



5/16" STUD INSTALLATION TOOL

•Designed to set Shovelhead rocker box studs, 4-speed transmission end studs, Bendix & Keihin carb flange studs and most other 5/16° studs

•Made in the U.S.A.	
---------------------	--

DESCRIPTION	SUG. RETAIL	
/ _{16"} stud installation tool	\$27.95	
	7 ₁₆ - stud installation tool	





WINDSHIELDS

PLATE FRAMES



HANDS FREE MOTORCYCLE COMPRESSION TESTER

- Metal clip can be attached to the gauge, then the gauge can be clipped to the frame or handlebars allowing hands free testing
- •Includes 10mm, 12mm, 14mm and 18mm long reach adapters to test most engines; extra-long 16" hose for gauge to reach handle bars
- •The 2¹/₄" gauge has a dual scale dial with ranges from 0-300psi and 0-21 bar

PART #	DESCRIPTION	SUG. RETAIL
3801-0250	Hands free motorcycle compression tester	\$91.95

COMPRESSION TESTER SET

- Designed to check cylinder compression
- •Contains hoses for 10, 12 and 14mm spark plug applications
- •Features a quick-disconnect with a pressure-release valve and a 300 psi (20.67 bar) gauge
- Packed in a convenient carrying box, complete with instructions
 Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
MP08-0188	Compression test set	\$119.99





CYLINDER HEAD HOLDER

- •Holds cylinder head securely in place when doing repairs
- Screws into spark plug hole
- •Features a 12mm threaded end and a 14mm threaded end
- •Hex shape allows mounting in any angle or position in vise
- •Made of steel and yellow zinc-plated
- Made in the U.S.A.

CHEMICALS, HARDWARE & TOOLS

LICENSE

FRAMES

PART #	DESCRIPTION	SUG. RETAIL
DS390286	Cylinder head holder	\$52.95
	· · · · · · · · · · · · · · · · · · ·	



E-Z GRIP SPARK PLUG RAMP GAUGE

- •Full-range coverage for all spark plug gapping requirements from .020 to .080 (.060 to 2.00mm)
- Applications include those with distributor-less ignition systems
- •Includes a recess specifically designed to adjust electrodes
- •Precise and easy to use

PART #	DESCRIPTION	SUG. RETAIL
3807-0220	E-Z grip spark plug ramp gauge	\$6.95



26-PIECE THREAD RESTORER TAP AND DIE SET

 Packaged in a high-impact PVC tray with clear cover for display and storage

•Includes 7 SAE coarse dies (sizes: ¹/₄"-20, ⁵/₁₆"-18, ³/₈"-16, ⁷/₁₆"-14, ¹/₂"-13, 9/16"-12 and 5/8"-11), 7 SAE fine dies (sizes: 1/4"-28, 5/16"-24, 3/8"-24,

7/16"-20, 1/2"-20, 9/16"-18 and 5/8"-18), 6 SAE coarse taps (sizes: 1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, 1/2"-13 and

9/16"-12) and 6 fine taps (sizes: 1/4"-28, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20 and 9/16"-18)

PART #	DESCRIPTION	SUG. RETAIL
3801-0245	Thread restorer tap and die set	\$37.95

12MM SPARK PLUG RETHREADER



- Consists of a special 12mm spark plug thread with a lead in (for proper alignment) and flutes (for dirt and chip relief)
- •Also features a 5/8" hexagon with O-ring and female 3/8" square drive; requires the use of a 5/8" spark plug socket, or the female square requires the use of a male 3/8" square drive
- •Special 12mm spark plug thread ensures proper engagement

PART #	DESCRIPTION	SUG. RETAIL
3807-0119	12mm spark plug rethreader	\$18.95

3801-0241

WINDSHIELDS

VALVE GUIDE REAMERS FOR **MANGANESE**

BRONZE VALVE GUIDES

- •Can be used in an electric or battery-powered hand drill
- •All cutting diameters are +/- .0002" and include a 1.000" long pilot

PART #	DESCRIPTION	CUTTING LENGTH	OVERALL LENGTH	SUG. RETAIL
3801-0244	.3100" reamer	2.626"	7.125"	\$94.95
3801-0241	.3110" reamer	2.626"	7.125"	94.95
3801-0242	.3770" reamer	2.626"	7.125"	94.95
3801-0243	.3780" reamer	2.626"	7.125"	94.95
3801-0253	7mm reamer	2 626"	7 125"	94 95



MINI VALVE SPRING TESTER

- •Works with bench vice, arbor, screw hydraulic or drill press
- Cylinder body and piston are manufactured from 2024 aluminum with a steel spring plate mandrel
- Precision 0-1000 p.s.i. gauge is covered with a protective rubber boot to reduce shock to gauge during handling and use

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3801-0179	Mini valve spring tester	\$146.95



LARGE CHROME RAMP GAUGE

- •Spark plug tool adjusts spark plug gap in graduated ramp sequence
- Sizes: SAE .020-.100; metric .60-2.40mm

PART #	DESCRIPTION	SUG. RETAIL
3807-0221	Large chrome ramp gauge	\$2.95



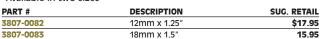
- •Ideal tool for checking and setting spark plug gap on almost any spark plug
- •Includes 0.5mm, 0.6mm, 0.7mm, 0.8mm, 0.9mm and 1.0mm gap gauges
- •Machined from billet 6061 aluminum
- •Includes bottle opener on opposite end •Durable blue anodizing
- •Laser etched markings for easy identification
- •Designed by Motion Pro

PART #	DESCRIPTION	SUG. RETAIL
3805-0126	Gap tool	\$9.99



12MM AND 18MM SPARK PLUG RETHREADER

- Use to remove any I.D. thread that has been damaged
- •Will not cut oversize threads
- •Designed with three flutes and a generous 3807-0082 lead-in pilot for the best feel when repairing threads
- Available in two sizes







3801-0223

3807-0083

VALVE GUIDE BALL HONES

- Durable enough to size C630 bronze and cast iron valve guide materials
- •Available in 5/16" or 3/8" widths
- Sold each

PART #	DESCRIPTION	SUG. RETAIL
3801-0222	5/16" Valve guide hone	\$24.95
3801-0223	3/8" Valve guide hone	25.95







VALVE GUIDE REMOVER/INSTALLER

- •Use for removing and installing valve guides
- Adapters are supported by a stand that makes it easy to press valve guides in and out
- •A special guide alignment shaft holds the right angle for best possible guide installation
- •Save time and money on seat grinding by installing the guides in line with the valve seats
- •Kit includes base assembly, six adapters, three assembly pilots, three inserts and instructions
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS196310	For 66-84 Big Twin	\$634.95











- •Job-shop quality machining tools available with carbide cutting tips
- Valve guide tool machines valve guide outside diameters
- Valve spring seat tools are used for lowering spring seats for high-lift cams
- •Valve guide tools include an arbor; spring seat tools require arbor (sold separately)
- . Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-198917	Spring seat tool w/ 3/8" pilot for 74"-80" Big Twin .500600 lift cams	\$166.95
DS-198919	5/16" pilot for PART #s DS-198917 and DS-198921 thru DS-198924	94.95
DS-198921	Valve guide machine tool w/ 11/32" pilot cuts guide to .530" diameter	161.95
DS-198923	Valve guide machine tool w/ 3/8" pilot cuts guide to .562" diameter	161.95
DS-198924	Valve guide machine tool w/ 3/8" pilot cuts guide to .625" diameter	161.95





SHOULDERED VALVE **GUIDE DRIVER SET**

- •Three-piece set (3/8", 11/32", 5/16") used to remove or install valve guides
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-199100	Valve guide driver set	\$45.95



LIFTER HOLDER TOOL

- •Magnetic tip holds lifters up and out of the way while servicing cams
- •Designed for use on 48-84 Big Twin and 57-85 XL valve lifters
- •Essential for trouble-free cam servicing
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3801-0158	Lifter holder tool	\$81.95



VALVE SPRING COMPRESSOR TOOL

- •This tool from JIMS is necessary for removing or installing valves and springs

•Made III the 0.5.A.		
PART #	DESCRIPTION	SUG. RETAIL
DS-196013	For most Big Twin and XL	\$194.95





QUICK-RELEASE VALVE SPRING **COMPRESSOR TOOL**

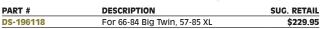
- •Features a slim cage head to easily reach down into
- close quarter cylinder heads and a compressor lever to speed up valve removal and installation
- •Designed to work on most American-made cylinder heads

PART #	DESCRIPTION	SUG. RETAIL
DS-196014	Valve spring compressor tool	\$96.95



REAMING TOOL

•Used to fit rocker bushings in line with each other





ROCKER ARM BEARING/BUSHING PULLER

•Used to remove rocker bushing or bearing in one easy operation

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197057	For 66-84 Big Twin and 57-85 XL	\$173.95





WINDSHIELDS

CHEMICALS,

HARDWARE

& TOOLS

LICENSE

FRAMES

PLATE

nce Parts For

OFEULING

PUSHROD TUBE HOLDER TOOL

•Makes for easy adjustment of adjustable pushrods, holding pushrod tubes up and out of the way

Sold each

CHEMICALS,

HARDWARE

& TOOLS

•Made in the U.S.A.

E	PART #	DESCRIPTION	SUG. RETAIL
3	801-0159	Pushrod tube holder tool	\$17.95





- •Will not mar or slip
- •Installs/removes clip professionally with just one hand in seconds
- Constructed of tough black Delrin®
- •For use on all V-twins that use pushrod clips
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3801-0169	Pushrod cover clip installer/remover	\$63.95

LICENSE PLATE FRAMES



DELUXE AUXILIARY FUEL TANK

- Upgraded petcock for easier opening and closing
- Bottle is correctly graduated for measuring exact amounts
- •Includes 4' of 1/4" fuel line
- •Holds up to 2,000cc or 1/2 gallon of fluid

PART #	DESCRIPTION	SUG. RETAIL
MP08-0189	Deluxe auxiliary fuel tank	\$81.99



MAIN JET TOOL

- •Used to change the main jet in S&S super carburetors that use #72 series jets
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
53-0452	S&S main iet tool	\$16.95





CARB CLEANER KIT

•14-piece wire set with spiral knurling for cleaning popular sized jets and carb body holes

PART #	DESCRIPTION	SUG. RETAIL
35-3498	Carb cleaner wire set	\$10.95



PART #	DESCRIPTION	SUG. RETAIL
1601-2397	For Shovelhead, Panhead and Ironhead XL	\$24.99



AUXILIARY FUEL TANK

- •For use when tuning a machine with the gas tank removed
- •Includes 4' of 1/4" fuel line and a 1/4" in-line fuel barb
- •On fuel-injected machines, use Deluxe Auxiliary Fuel Tank PART #MP08-0189
- •Tank can also be used for refilling transmission oil on some machines
- •Holds up to 2,000cc or 1/2 gallon of fluid

ART #	DESCRIPTION	SUG. RETAIL
527	Auxiliary fuel tank	\$52.99



HSR42/45/48 CARBURETOR EASY TOOL KIT

- •Contains necessary service tools for
- Mikuni HSR series carburetors •Compact enough for tool kit on bike
- •Includes 17mm x 11/16" wrench for choke nut and drain plug, main jet T-wrench, correct JIS (Japanese Industrial Standard) Phillips screw driver, flat head screwdriver, 2.5mm ball and Allen for jet needle retainer

MUM

•Made in Japan

PART #	DESCRIPTION	SUG. RETAIL
3812-0027	HSR42/45/48 easy tool kit	\$30.95



SLOW JET SCREWDRIVER

- •This one tool replaces all those modified screwdrivers
- •Permits removal of Keihin slow jets without damage to the jet
- •A must for anyone who does carburetor work
- •Also can be used to adjust the idle-mixture screw on many carburetors •Made in the U.S.A.

w jet screwdriver	\$15.95
	w jet screwdriver



PRIMARY DRIVE **LOCKING TOOL**

- •Used to lock primary for service work
- •Fits between the chain and motor sprocket
- •Works on all primaries
- Made out of black Delrin®
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-198635	For all Big Twin and XL	\$51.95





OUTER PRIMARY STARTER BEARING REMOVER

- •Easily removes bearing (H-D #9063) from polished or chrome primary covers
- •Made from the highest quality aerospace steel
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197081	For Big Twin and XL using H-D #9063 bearing	\$171.95

CHEMICALS, HARDWARE & TOOLS



PRIMARY COVER INSPECTION PLUG TOOL

- •Use this tool to remove and install primary inspection plug
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3802-0004	For 57-85 XL models	\$25.95



PART # DESCRIPTION SUG. RETAIL DS-197014 For 4-speed Big Twin \$28.95 DS-197015 For 5-speed Shovelhead FXR, FLT and FLHT models 28.95



TRANSMISSION SPROCKET LOCKNUT WRENCH

- •Inner collar will retain wrench to nut for safer work
- •Extra-long two-piece design
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196149	For 36-84 Big Twin	\$173.95



pulley for removing or installing pulley nut

•Made in the U.S.A.

PART # DESCRIPTION DS-197082 For 80-84 belt-drive Shovelhead



LICENSE PLATE FRAMES



TRANSMISSION SPROCKET NUT WRENCH

- •Necessary for removing transmission sprocket locknut
- •No more having to chisel off the sprocket nuts
- •Also features a 1/2" drive for use with a ratchet or torque wrench
- •Comes complete with wrench and handle, replacing OEM #94660-37
- Sold each

PART #	DESCRIPTION	SUG. RETAIL
DC-101077	For 77 E9/ Pig Twin	\$40.0E



•Used to release clutch spring tension when removing or installing clutch components

PART #	DESCRIPTION	SUG. RETAIL
DS-197079	For L84-85 XL	\$70.95



CLUTCH HUB PULLER

- •Used to remove wet and dry clutch hubs without removing clutch release rod
- •Made in the U.S.A.

PART # **DESCRIPTION** SUG. RETAIL DS-196158 For 36-84 Big Twin \$89.95





•Use to remove clutch hubs •Remove the hub without removing the transmission end cover on Big Twin models



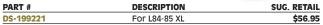


CLUTCH SPRING COMPRESSION TOOL

•This tool makes it easy to remove and re-install retainer rings on diaphragm clutches

Made in the U.S.A.

\$50.95



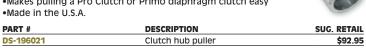
CHEMICALS, HARDWARE & TOOLS

DS-196061



For 41-84 Big Twin and 71-E84 XL

- •Kit includes puller, center bolt and four nuts
- Makes pulling a Pro Clutch or Primo diaphragm clutch easy





CLUTCH HUB REMOVING **DRIVER**

- •Use to remove clutch hub from the transmission mainshaft
- Slight tap onto the
- transmission mainshaft to remove clutch hub
- Left-hand thread

PART # **DESCRIPTION** SUG. RETAIL For 36-84 Big Twin SS-D \$35.95





INNER PRIMARY **BEARING RACE TOOL**

- •Used to remove and install the inner primary bearing race
- •Works on left- and right-side drive 5- or 6-speed transmissions
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3802-0002	For L84 Big Twin primaries	\$309.95



UNIVERSAL CLUTCH HUB PULLER

- •Can be used on 3-, 5- or 10-finger clutch hubs and 45" clutch hubs
- •Will also work on Big Twin motor sprocket, alternator cover and early XL clutches as well as many other applications
- •Made in the U.S.A.

PART # DESCRIPTION SUG. RETAIL DS196286 \$84.95 Clutch hub puller





TRANSMISSION DOOR PULLER

- •Removes transmission door with gears and shaft attached
- •Puller will not damage door bearings
- . Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-198630	For 80-83 Big Twin 5-speeds	\$111.95

SCORPION CLUTCH LOCK PLATES

 Specifically designed to be used to lock outer clutch basket to inner hub for removal and installation . Made in the U.S.A.

PART #	DESCRIPTION	SUG.	RETAIL
3803-0011	Scorpion clutch lock		
	plate set (set of 4)		\$84.95
3803-0010	For 84-85 XL		25.95



PART #	DESCRIPTION	SUG. RETAIL
3803-0009	For 71-83 XL	\$27.95
3803-0008	For 36-E84 Big Twin	25.95



COMPENSATING SHAFT SPROCKET NUT SOCKET

- •Used to remove and install compensating nut
- •1/2" drive for easier installation than wrench
- . Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196175	For 55-70 Big Twin and XL	\$76.95



CLUTCH LOCK PLATE

•Used to keep clutch shell from turning when engine sprocket nut or clutch hub nut is being removed .Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-199222	For all 41-F84 Big Twin	\$43.95



CHEMICALS, HARDWARE & TOOLS



BRACKET BUSHING INSTALLATION TOOL

- •Simplifies the installation or removal of bushings
- •Made in the U.S.A.

made in the o.s.r.		
PART #	DESCRIPTION	SUG. RETAIL
2401-0537	For 36-78 Big Twin;	
	repl. OEM #36857-36	\$14.95

CLUTCH SPRING COMPRESSOR

•Used to remove or install clutch components

DESCRIPTION



JIII S

TRANSMISSION BEARING HOUSING REMOVER AND INSTALLER

- •Use on all 80-83 Big Twin to remove and install bearings on 5-speeds and aftermarket 6-speeds
- •Can also be used to pull trapdoors on 80-83 Shovelhead Big Twin 5-speeds and aftermarket 6-speeds
- •Made in the U.S.A.

NOTE: Housing bearings must be replaced when pulling door.

DESCRIPTION



For 71-E84 XL; repl. OEM #97178-71 (ea.)



PART #

3802-0034

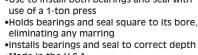
ance Parts For Ison: Motorcy

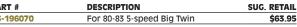
MAIN DRIVE GEAR BEARING/ SEAL INSTALLATION TOOL

For 80-83 Shovelhead 5-speeds and aftermarket 6-speeds

- •Use to install both bearings and seal with use of a 1-ton press
- eliminating any marring
- •Installs bearings and seal to correct depth
- •Made in the U.S.A.

ART #	DESCRIPTION	SUG. RETA
S-196070	For 80-83 5-speed Big Twin	\$63.9
3-1900/0	FOI 80-83 3-Speed Big IWIII	303. 5







TRANSMISSION

ACCESS COVER PULLER TOOL

transmission access covers.

•Use to remove

•Made in the U.S.A.

PART #

PART #

DS-196059

4-SPEED MAINSHAFT **CLUTCH GEAR PULLER**

•Removes starter clutch gear successfully, without damage to the gear

•Made in the U.S.A. **DESCRIPTION**

For 36-84 Big Twin w/ kick-start 4-speed transmission DS-198626









SUG. RETAIL

SUG. RETAIL

\$125.95

MAIN DRIVE GEAR TOOL •Used to install the main drive gear and

install main bearing without removing

the transmission •Made in the U.S.A

PART # **DESCRIPTION** SUG. RETAIL DS-196055 For 80-83 Big Twin 5-speed \$237.95



SUG. RETAIL

\$527.95

LICENSE PLATE FRAMES

WINDSHIELDS

Parts For



BIG TWIN TRANSMISSION MAIN SEAL TOOL

- •Use to install seals on 41-79 transmissions
- •Optional drivers used in conjunction with main shaft seal tool allow installation of seals
- •Tool and drivers sold separately CHEMICALS,

•iviaue iii tii	E U.S.A.	
PART #	DESCRIPTION	SUG. RETAIL
DS-196154	Main shaft seal tool for 41-79 Big Twin	\$274.95
DS196288	Optional seal driver for 82-83 Big Twin 4-speed	68.95



MAIN DRIVE GEAR SEAL INSTALLER

- •Use to install main drive gear oil seal to the proper depth with transmission assembled
- •Includes protective sleeve for seal, which can be used to protect main
- drive gear inner bearings during installation •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-198634	For all 80-83 5-speed Big Twin	\$101.95





DS196288

DS-196154

STEERING HEAD **RACE PULLER**

- Designed to guickly and precisely remove outer bearing race from the steering head without the use of a hammer and punch
- Puller design ensures bearing is pulled perfectly straight to eliminate possible damage to frame
- Works on all tapered bearing races with 47mm to 52mm O.D.
- Brass bearing washers for easy use
- •Hardened steel jaws engage securely on inner bearing lip

PART #	DESCRIPTION	SUG. RETAIL
3805-0133	Steering head race puller	\$59.95





HARDWARE

& TOOLS





•Use to install shifter shaft sleeve Can be used to remove, install

ce Parts For

- replacement or upgrade shifter shaft sleeve, assembly and drum
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3802-0008	For upgrades to latest shifter assembly on	
	5-speeds, 80-83 FLT/FLHT/FXR	\$35.95



STEERING HEAD BEARING RACE TOOL

•Removes and installs steering head bearing race on 49-84 Big Twin and 78-85 Sportster frames (will also work on most aftermarket frames)

DS-196005

- Must be used with tool driver spacer PART #DS-196029 and handle/ driver PART #DS-196042; sold separately
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196005	Bearing race tool	\$85.95
DS-196029	Tool driver spacer	44.95



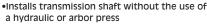
SHIFT FORK GAUGE

- •Used to set and align shift forks on 4-speed Big Twin
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196162	For 79-84 Big Twin	\$134.95
DS-196163	For 39-78 Big Twin	122.95

5-SPEED **TRANSMISSION SHAFT**

INSTALLER



·Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197083	For 83 Big Twin	\$80.95





DS-196162

DS-196163

MAIN DRIVE GEAR BEARING TOOL

•Use to install the main bearing (H-D #8905) to the correct depth •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196073	For 79-84 4-speed Big Twin	\$87.95





STEERING HEAD BEARING RACE DRIVER

- •Fits all tapered steering bearings 41mm to 56mm
- •Installs the tapered bearing race in the frame
- •Made of durable 6061-T6 anodized aluminum
- •Ergonomic aluminum anodized handle
- Unique double-sided drivers
- •Laser-etched for easy identification

PART #	DESCRIPTION	SUG. RETAIL
3805-0110	Steering head bearing race driver	\$49.99



WINDSHIELDS

DS-196029



BEARING TOOL

- •Removes and installs tapered roller bearing at base of steering stem
- •Durable black oxide finish with laser engraved logo
- •Compact design to fit within steering stops on lower triple clamp
- •Removal process requires cutting outer sheet metal cage from tapered roller bearing unit
- •Bearing driver adapter installs new bearing without damage to bearing or steering stem
- •Fits most Harley-Davidson motorcycles with tapered roller bearing





PART # **DESCRIPTION** SUG. RETAIL 3805-0118 Steering stem bearing tool for H-D \$49.99

DOSI ONE

الرال الرال

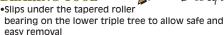
CHEMICALS, HARDWARE & TOOLS

STEERING STEM BEARING TOOL

- Removes and installs tapered roller bearing at base of steering stem.
- •Includes 26mm, 28mm, 30-31mm and 35-36mm race protectors for installing bearing race
- •Compact design to fit within steering stops on lower triple clamp
- •Blue anodized bearing protectors made from 6061 billet aluminum and laser-etched for easy identification
- •Removal process requires cutting outer sheet metal cage from bearing assembly
- •Protects steering stem during bearing removal and installation process
- •Fits most motorcycles with tapered roller bearing at base of steering stem
- ·Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3805-0115	Steering stem bearing tool	\$142.99

NECK **BEARING TOOL**



 Used with any standard "T" puller and two pieces of 5/16"-18 threaded rod

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196015	Neck bearing tool	\$43.9

NECK BEARING ADJUSTER TOOL

•Tapered end allows easy access to the neck bearing adjusting star on H-D front ends •181/2" long

e Parts For

bushings that will be damaged if

DESCRIPTION

not installed properly

Made in the U.S.A.

PART #

DS-196067

SWINGARM BUSHING TOOL •Use to remove and install swingarm cleveblocks •Cleveblocks are silicone-filled



PART # **DESCRIPTION** SUG. RETAIL 3850-0165 Neck bearing adjusting tool \$28.95

STEERING HEAD BEARING RACE INSTALLER

•Use to install races and cups straight and

PART #	DESCRIPTION	SUG. RETAI
true in the steering head		reyotmanie farts for
Made in the U.S.A.		Harley-Davidson Motorcycles

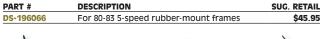
PART #	DESCRIPTION	SUG. RETAIL
DS-198625	For 36-84 Big Twin w/ stock or custom frames	\$70.95

CLEVEBLOCK SPREADING TOOL

- •Tool spreads the swingarm cleveblocks, allowing for the installation of the swingarm
- •Comes with instructions
- Ma



lade in the	U.S.A.	Harley-Dai	ridson Motorcycles
RT #	DESCRIPTION		SUG. RETAIL





WHEEL ALIGNMENT TOOL

- •For rear wheel alignment
- •Fast, accurate and easy to use
- •Eliminates the need to use a tape measure
- •Proper wheel alignment extends chain/sprocket and belt life

PART #	DESCRIPTION	SUG. RETAIL
3811-0015	For FX and XL	\$21.99



WHEEL LUG WRENCH

- Reproduction of original factory wrench
- •Strong, handy tool to remove or replace brake drum wheel socket screws

For 80-83 FLT, FLHT, 82-83 FXR and all

aftermarket FXR-style frames

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2401-0528	For 36-72 Big Twin	\$61.95





MASTER LINK PLIERS •Saves time installing and removing chains

•The specially formed pliers pull the end link rollers close together, allowing for a quick and simple master link installation or removal

PART #	DESCRIPTION	SUG. RETAIL
3801-0257	Master link pliers	\$15.95

MASTER LINK PLIERS

 Designed to install and remove clip-type master links

•One tip is shorter and notched to be placed on the pin; the other tip is longer to push the clip easily





SUG. RETAIL

\$235.95

LICENSE PLATE FRAMES

CHEMICALS, HARDWARE & TOOLS

COMPACT **CHAIN BREAKER**

- •For 420 to 530 chain
- •Will push link pin completely through link/side plate
- ·Handle folds away for easy storage
- •Replaceable pin is
- heat-treated for strength and wear resistance
- •Will not work on EK 530 MVO/MVX
- •Max pin extension to drive out chain links is 18mm; the maximum pin extension required to drive out the chain link is determined by measuring your chain's width from outside face plate to outside face plate
- Made in the IIS A

•Made III tile 0.5.A.		SUG.			SUG.
PART #	DESCRIPTION	RETAIL	PART #	DESCRIPTION	RETAIL
P501	Chain breaker	\$25.99	P502	Repl. pin	\$3.99

P501



- •Rivets chain links to form endless chain
- •Can be used to rivet cam chain or drive chain
- •For use on hollow-nose master links
- •Will break chain from #35 to #530
- •For chain sizes #520 and larger, it is recommended you first grind the rivet head
- •Includes three pin sizes to fit most chains (2mm, 3mm, 4mm); pins also available separately
- •Investment-cast, hardened body and bolts
- •Riveting tool includes press plate PART # P567
- •Made in the U.S.A.

		SUG.
PART #	DESCRIPTION	RETAIL
P558	Chain riveting tool	\$89.99
P559	2mm tip	6.99
P560	3mm tip	6.99

PART #	DESCRIPTION	RETAIL
P561	4mm tip	\$6.99
P562	Wedge tip	6.99
P567	Repl. press plates	13.99

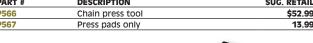
CHAIN PRESS TOOL

- •Installs press-fit side plates on rivet-type connecting links
- •For use on #520 and #530 chain, including O-ring types
- •Complete chain press tool includes press pads
- Does not rivet chain
- PART #3806-0011 (sold separately) converts chain press tool to a chain breaker and riveting tool
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
P566	Chain press tool	\$52.99
P567	Press pads only	13 99



PART #	DESCRIPTION	SUG. RETAIL
3806-0011	Breaking and riveting conversion kit	\$18.50





WINDSHIELDS

CHAIN TOOL Designed to break roller

JUMBO

- chain up to #630 fits all standard and O-ring chain sizes #520 to #630
- Designed to rivet chain up to #530 (not #630)
- Masterlink side plate press kit included to press on side plates on chains up to #530 (not #630)
- Screws and attachments are heat treated for strength and durability
- The extractor pin is precisely guided by a removable guide, ensuring long pin life
- •May be bolted to a work bench, supported in a vise or held by handle
- •When bolted to a solid surface, air or electric wrenches may be used to break chain
- Recommended for heavy-duty use
- •Replacement pin is made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
MP08-135	Jumbo chain tool	\$139.99
3806-0010	Repl. pin	8.69

T6 CHAIN TOOL

•For breaking 520 to 530 chain •For pressing on and off 520 and some 525 master link side plates

 For clip-type master links with press-fit side plates

- ·Lightweight, 6 oz. including press plates and handle
- (8 oz. with pouch) Will push link pin
- completely through link/side plate
- •Handle detaches for easy storage; to reduce the weight even more an MP Tool (PART #MP08-0161), 8mm combination wrench or 8mm socket with extension can be used as the handle
- Custom pouch holds tool securely and includes pocket for extra chain/master links and a large accessory pocket
- •Body forged from high-strength 4130 chromoly
- •Body bolt and extractor bolt manufactured from billet high-strength 7075 T-6 aluminum
- •Replaceable pin is heat-treated for strength and wear resistance
- •Press plates manufactured from light weight 6061 T-6 aluminum
- •This tool does not rivet chains or master links
- Perfect for any tool pack
- •Handle accommodates the use of Motion Pro's 5/16" bits; this feature eliminates the need for a separate 5/16" bit driver to carry around on those long rides

PART #	DESCRIPTION	SUG. RETAIL
3806-0009	T6 chain tool	\$78.99



525 and 530 standard and O-ring chains

- •Break, press, and rivet your chain with one compact tool
- •Will rivet hollow-nose master links (will not rivet solid soft-nose pins)
- •Will push pin completely through link/side plate
- •Hardened body, riveting tip and breaker pin for strength and durability
- •Removable handle for compact storage
- •Perfect for your tool pack if you have a chain with a rivet master link

PART #	DESCRIPTION	SUG. RETAIL
3806-0014	Chain breaker, press and riveting tool	\$73.99



CHAIN BREAKER

- •Handy addition to any toolbox or storage compartment
- Chain breaker pushes pin completely through link of chain
- •For use with 35 to 632 size chains

PART #	DESCRIPTION	SUG. RETAIL
RG-01	Chain breaker	\$70.95



CHAIN BREAKER

3801-0003

- •Compression screw forces the pin out of chain for removal of extra links •Use on all 420 to 630 size chains

PART #	DESCRIPTION	SUG. RETAIL
DS-192276	Heavy-duty chain breaker	\$16.95



Belt tension gauge



HARDWARE & TOOLS

- •Innovative design will press, break and rivet 520, 525 and 530 chains with one convenient tool
- •Versatile design will remove chain pins, press master-link plates and rivet hollow nose and soft nose (quad stake) master link pins on O-ring and non O-ring type chains
- Easy-to-use design allows you to change tool functions by simply moving the position of the anvil block
- •Indexing letters on movable anvil and body ensures correct tool configuration; simply line up the letter on the anvil to the letter on the body to get the configuration you need
- •All components conveniently store on tool when not in use
- •All steel construction with heat-treated components for strength and durability
- •May be supported in a vise or held with included handle
- •Great for the professional technician or DIY mechanic
- •Compact and light enough to carry in a tool bag
- Patent pending

PART #	DESCRIPTION	SUG. RETAIL
3806-0016	PBR chain breaker	\$86.99



completely removed from the outer plate •Unlike standard chain breakers, inner links will not be inclined to bend

•No special spacer or inner plate needed for use on 0-ring chains

PART #	DESCRIPTION	SUG. RETAIL
RG-03	Type 7 chain breaker	\$136.95
RG05	Repl. pins	12.95



- •Stiff bristles will remove dirt and grime from your chain
- •Sturdy plastic handle with removable bristles
- •Allows you to clean all four sides of your chain
- •The long bristle end can be used for cleaning other parts of your bike
- •Replacement bristles (four-piece set) available separately

PART #	DESCRIPTION	SUG. RETAIL
3806-0022	Chain brush	\$14.95
3806-0023	Repl. bristles	8.95

LICENSE PLATE FRAMES

CHEMICALS,

WINDSHIELDS

\$24.99



CABLE LUBER

- Cable Luber allows motorcyclists to power-inject Cable Life or any similar product into their cables in only five seconds
- •Cables need not be removed
- •Aluminum with two screws
- •12 per case; sold each

PART #	DESCRIPTION	SUG. RETAIL
PET-017	Cable luber	\$16.95

CABLE LUBER

- •Used to inject lubricant into cable housing
- Clamps over housing and wire, allowing an aerosol can to be connected
- •Once lube runs out the far end,
- the cable is lubricated
- Sold each

PART #	DESCRIPTION	SUG. RETAIL
MP08-0182	Cable luber	\$9.99



LICENSE PLATE FRAMES

CHEMICALS, HARDWARE & TOOLS

BRAKE BLEEDER

- •Innovative method allows for all air to be removed from brake system without having to pump the brake handle or pedal
- •Easy-to-use system pushes new fluid into the brake caliper bleeder up through the master cylinder
- •Works on both single and dual disc applications with or without ABS

DESCRIPTION

Brake bleeder

- •Follows OEM specifications for actuating ABS systems for bleeding
- •Saves time and brake fluid
- •Made in the U.S.A.

PART#

3808-0014

SBS3908
Sás Product
Narriago Instructions See Justine 1988

WINDSHIELDS

- •This unique tool will allow for a quick, secure and clean brake service when changing brake fluid
- Replacement O-rings and bleed nipples available separately

PART #	DESCRIPTION	SUG. RETAIL
SBS3908	Brake system bleeder	\$176.95
SBS8993916	Brake bleeder nipple	8.95

- Allows lubricant to be injected into cable housing
- •No need to remove cable from machine
- Inject lubricant into housing until it is expelled from the other end
- Single bolt design to ensure even contact on cable
- Sold each

PART # DESCRIPTION SUG. RETAIL 1606-0002 Cable luber \$14.95





MINI BLEEDER

- Combines wrench and bleeder valve into one convenient, compact tool
- •Bleeds brake systems and hydraulic clutch systems
- •Internal check valve for fast easy bleeding
- •Anodized billet aluminum handle with chrome-moly steel body
- Compact size for tight spaces
- •High-quality internal seal
- •Multi-position handle

PART #	DESCRIPTION	SUG. RETAIL
3808-0013	3/8" Mini bleeder	\$26.99





HYDRAULIC BRAKE BLEEDER

- •Makes bleeding and servicing hydraulic brakes a one-person job
- •Unique check valve allows fluid and air to escape while preventing air from re-entering the system
- •Instructions and hose included
- •Will not bleed air from a dry system
- •Made in the U.S.A.

SUG. RETAIL

\$153.95

PART #	DESCRIPTION	SUG. RETAIL
MP08-143	Hydraulic brake bleeder	\$17.99



FORKTRU FORK ALIGNMENT TOOL

- •Quick and easy-to-use tool for aligning front
- forks to ensure they are parallel from top to bottom
- •Knurled adjustment screws for easy setup
- •Proper alignment reduces stiction, enhancing fork performance
- •Reduces seal and bushing wear
- •Will work on 27mm-62mm fork legs and tubes
- •Works on forks that are 140mm to 220mm (5.5"-8.6") on center
- Patent pending

PART #	DESCRIPTION	SUG. RETAIL
3801-0115	Fork alignment tool	\$29.99

FORK CAP NUT SOCKET

- •Use for removal of 13/8" hex fork cap nut
- •Thin socket measures only 9/32" deep by 5/8" tall
- •O-ring insert to help protect the top of the cap from damaging polished surfaces
- Sold each
- •Made in the U.S A

PART #	DESCRIPTION	SUG. RETAIL
3805-0013	For most Big Twin and Sportster models	\$16.99







FORK NUT SOCKET

- •Used to remove and install top fork-tube plug
- •Fits 41mm forks
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-197025	For 48-84 Wide Glide models	\$64.95



3/8" DRIVE 35MM SOCKET FOR

- •Rubber protector inside socket protects chrome finish



3805-0014	3	805-0015			Ti
				Ja .	S. Company
	THE REAL PROPERTY.		6		
				38	305-0016
			THE PARTY OF THE P		Q.

FORK SPRING COMPRESSOR KITS

- •Designed to install fork caps on forks with a large amount of spring pre-load
- •Will work on most 39mm and 41mm Harley-Davidson fork applications
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3805-0014	For 39mm forks	\$62.99
3805-0015	For 41mm forks	59.99
3805-0016	For 39 and 41mm forks	89.99



ADJUSTABLE SPLIT FORK SEAL DRIVER SET

- •Quickly and conveniently replaces fork seals without removing inner fork tube from the T-clamp
- •For use with stock H-D forks made by KYB and Showa
- •Split-seal driver as well as 35mm, 39mm and 41mm seal guides are included

PART #	DESCRIPTION	SUG. RETAIL
35-7568	H-D fork seal driver kit	\$194.95

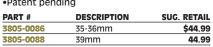


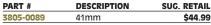
- Innovative design makes tool easier and more secure to use
- than old-fashioned pin-aligned drivers
- Anodized aluminum locking ring features knurled finish for secure no-slip grip and positively locks body halves together during use
- No more worrying about part of the tool falling off and damaging the fork leg or hitting your feet
- Perfectly weighted to drive seals
- Body halves are machined from durable carbon steel and feature high-quality protective black e-coat with laser-engraved markings
- Patent pending





DESCRIPTION SUG. RETAIL







FORK OIL LEVEL GAUGE

- •For checking and adjusting the oil level on all conventional and single-chamber cartridge forks
- Adjustable ring will measure oil levels from 0 to 300mm in 0.5cm increments
- Svringe has a capacity of 60ml
- •Can be used on bicycles equipped with front suspension
- •Replaces H-D tool HD-590000-B

PART #	DESCRIPTION	SUG. RETAIL
MP08-121	Fork oil level gauge	\$22.99



FORK OIL LEVEL KIT

- •A rugged, accurate measuring scale to adjust fork oil height.
- •Built-in memory device to eliminate guesswork

PART #	DESCRIPTION	SUG. RETAIL
FOL-1	Fork oil level kit	\$19.95



- •A fork oil level measurer and adjuster in one
- Set stop to recommended height. lower into fork and reverse pump to suck oil out until level is reached

PART # **DESCRIPTION** SUG. RETAIL FOL-2 Fork oil level adjustment kit



LICENSE PLATE FRAMES

CHEMICALS, HARDWARE & TOOLS





FORK FLUID FILLER

- •Ultimate tool for servicing fork oil on conventional forks that have a drain screw
- ·Huge time saver by not having to remove fairing, handlebars and other parts
- •No need to remove fork caps
- CHEMICALS, Must be used with Mityvac vacuum pump (PART #3850-0104) or similar, available separately
 - & TOOLS •Not for use with cartridge or inverted forks
 - Made in the U.S.A.

PART#	DESCRIPTION
3805-0114	Fork fluid filler
	·





FORK OIL REPLENISHMENT KIT

- •Special clear plastic tube and fitting allows replacement of the oil in the fork through the drain plug without disassembling the fork and front end
- Works great on fairing models with hard-to-reach fork tube nuts

PART #	DESCRIPTION	SUG. RETAIL
3805-0103	Fork oil replenishment kit	\$25.95



FORK LEG AND HOLDER TOOI

- •Holds fork legs and tubes for easy hands-free servicing or rebuilding
- •Mounts in vise to hold fork (up to 2" diameter maximum) firmly during repair without causing damage to fork assembly
- •Will not scratch finish
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3805-0032	Fork leg and tube holder tool	\$119.95

0



\$255.95

SUG. RETAIL

- Used to install fork and dust seals
- •Chrome cap installer is to be used in conjunction with PART #DS-197022 to install the OEM chrome fork slider covers on 39mm fork legs
- Sold each
- •Made in the U.S.A.

DS-197021

PART #	DESCRIPTION	SUG. RETAIL
DS-197021	For 35mm forks	\$73.95
DS-197022	For 39mm forks	73.95
DS-197023	For 41mm forks	73.95
DS-197024	Chrome cap installer for 39mm forks	72.95

LICENSE PLATE FRAMES

HARDWARE



SHOCK SPANNER WRENCH

- Heavy-duty steel shock wrench enables easy adjustment of spring compression on rear shocks
- Zinc-plated; sold individually

PART #	DESCRIPTION	SUG. RETAIL
DS-192282	Shock spanner wrench	\$14.95



STAINLESS STEEL SHOCK SPANNER

- •Allows adjustment of shock preload
- •Compatible with majority of shock makes
- •Constructed of stainless steel; very strong and won't corrode
- •Small enough to fit into a tool kit
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3805-0038	Shock spanner	\$9.95



WINDSHIELDS

FORK SEAL DRIVERS

- •Split fork seal drivers save headaches and seals
- •Fit both inverted and conventional forks

PART #	DESCRIPTION	SUG. RETAIL
TFSD35	35mm	\$89.95
TFSD37	36-37mm	89.95
TFSD39	38-39mm	89.95
TFSD41	40-41mm	89.95

FORK TUBE SEAL INSTALLER

- •To install fork tube seals in all HD 35mm, 39mm and 41mm fork tubes
- •Allows procedure without disassembly of the fork
- •Pulls the seal into place using a threaded rod, preventing damage to the seal and replacing the conventional method of using a hammer to install the seal
- •Includes several sleeves so broad application coverage is provided
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3805-0102	For HD 35mm, 39mm and 41mm fork tubes	\$465.95

PRO-SERIES HEAVY-DUTY SHOCK SPRING COMPRESSOR

•Lever-action compressor makes shock spring compression a snap, leaving one hand free to remove the spring retainer

- •Features maximum adjustability for shock length, spring diameter, coil angle and compression angle
- •28" L handle and base for maximum leverage
- •Heavy-gauge construction to handle everything up to the 450-500 lb. bike shock springs
- ·Safety cap swings over the spring and bolts in place to prevent the spring from accidentally slipping out of the spring plate
- •Made in the U.S.A.

NOTE: It is recommended that the compressor be bolted to a solidly anchored. heavy workbench or stand due to the high spring rates it can handle

PART #	DESCRIPTION	SUG. RETAIL
3805-0029	Heavy-duty shock spring compressor	\$149.95



PRO-SERIES LIGHT-**DUTY SHOCK SPRING** COMPRESSOR

- •Economical answer to compressing light-duty springs
- •Lever-action design makes shock spring compression easy, leaving one hand free to remove the spring retainer

GENEA.

CHEMICALS,

HARDWARE

& TOOLS

LICENSE PLATE FRAMES

- •Designed with an easy-loading wire-loop pin in the lever •Features a safety cap that swings over the spring and bolts in place to prevent the spring from accidentally
- slipping out of the spring plate Made in the U.S.A.

DESCRIPTION PART # SUG. RETAIL 3805-0036 Light-duty shock spring compressor \$79.95

3805-0082



DIGITAL GAUGE SHOCK PUMP

- •Compact pump with digital gauge for adjusting air pressure in your forks or shocks
- •Uses a flexible hose with no-loss connector for reaching air valves in tight spaces
- ·Accurate gauge and micro adjust air bleed allow for precise air fill in shock or forks
- •0-300 psi range

PART #

- •Durable aluminum body
- Precise fill and bleed
- •Accurate (+0.5 psi) pressure gauge

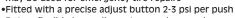
	220011111111
3805-0116	Digital gauge shock pump
-	

DESCRIPTION



HI-PRESSURE SHOCK PUMPS

 For rear shock and front fork adjustable air suspensions; also may be used for emergency tire repairs



- •Rotary flexible hose, die-cast gauge base and ergonomic pump handle for simple operation
- •Twist-and-lock removable gauge allows safe, easy storage and transport; fits into a saddlebag or other
- storage area easily •Overall length 9"; sold each

PAKI#	DESCRIPTION	SUG. RETAIL
3805-0082	Pump w/ 0-30 psi gauge	\$42.95
3805-0083	Pump w/ 0-60 psi gauge	42.95



DRIVER SET

- •Fits bearing with 12-25mm i.d. and 32-47mm o.d.
- •Adapters can be changed quickly to accommodate a wide range of bearing combinations
- •Durable steel handle and anodized aluminum drivers
- •Can be used with a hammer or shop press
- •Laser-etched adapters for easy identification
- Comes with protective blow-molded case

COILICS WILL	i protective blow infolded t	Juse
PART #	DESCRIPTION	SUG. RETAIL
3805-0111	Wheel bearing driver set	\$74.99



GAUGE-MOUNTED SHOCK ABSORBER PUMPS

- Perfect for air shocks, forks and emergency tire repairs
- Simple to operate and extremely accurate
- •Available in four styles for servicing high-pressure pneumatic systems
- An exclusive let-down valve allows for minor adjustments
- Check valve ensures no-leak operation
- Sold individually

•Easy-to-use race installer/remover tool by JIMS

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
GP-0-30	Small body, 0-30 lb.	\$54.95	GP-0-100	Small body, 0-100 lb.	\$54.95
GP-0-60	Small body, 0-60 lb.	54.95	GP3-300	Small body, 0-300 lb.	54.95



WHEEL BEARING LOCKNUT WRENCH



- •Use to remove the slotted locknut on spoke wheels
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196148	For 67-72	
	Big Twin and XL	\$82.95

WHEEL BEARING RACE TOOL



DS-196042



•Eases removal or installation of bearing cups •Use in conjunction with the handle/driver PART #DS-196042; sold separately

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-196146	Wheel bearing race tool (ea.) only for all 73-84 Big Twin, 79-85 Sportster wheels	\$104.95
DS-196042	Handle/driver only (ea.)	78.95

BEARING REMOVER SET

•Includes large driver, 3/4" and 1" collets to remove radial ball bearings on Harley-Davidson and American V-Twin motorcycles





DESCRIPTION SUG. RETAIL PART # 3801-0032 Standard bearing remover set

777



CHEMICALS, HARDWARE & TOOLS

WHEEL TRUEING AND WHEEL BALANCE STAND

- •Balances and trues all 14"-21" motorcycle wheels
- •Wheels mount to adjustable center cones or ball bearings for trueing and static balancing
- Adjustable frame rails accommodate wide rims and wheels
- •Measures 9.5" between cone tips, 12.5" between uprights and 12" between bearings
- •Constructed of lightweight steel and plated in zinc

PART #	DESCRIPTION	SUG. RETAIL
35-8621	Wheel trueing and balancing stand	\$288.95



PART #	DESCRIPTION	SUG. RETAIL
35-9573	3-in-1 trueing stand	\$509.95



PLATE FRAMES

LICENSE

- •Silver vein powder-coat finish
- •16" H x 19" W
- •Includes small clamping cones (15mm to 26mm), medium clamping cones (20mm to 31.5mm) and Allen wrench
- •Large clamping cone pack includes two 3.5" cones, one 2.5" cone and ¹/₂" W x 18" L steel threaded rod (sold separately)

PART #	DESCRIPTION	SUG. RETAIL
0365-0073	Wheel balance stand	\$102.95
0365-0074	Optional large clamping cone pack	97.95



WHEEL BALANCING STAND

- •Can be used to balance mounted tires or true wheels up to 12" wide
- Most accurate balancing method available
- •Employs the same balancing method as used by most race teams
- •Optional adapter for Harley wheels sold separately
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
0365-0003	Balancing stand	\$157.95
0365-0007	Harley adapter	33.95

WINDSHIELDS



WHEEL AXIS TRUING-BALANCE STAND

- Precision-built tool for building, truing and balancing wheels
- •Innovative single-sided design allows easy access to spokes and nipples
- High-quality bearings allow precise wheel balancing
- •15mm axle fits most modern street and dirt bikes and many mini bikes
- •Quick-release lock on outer cone is easy to operate and holds wheel sec
- Adjustable pointer for truing wheels
- •Simple folding design for easy storage when not in use
- •Can be used with dial indicators (not included)
- •Durable powder-coat finish

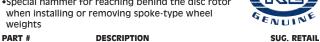
A			
			1
S		7	
curely			

SUG. RETAIL PART # DESCRIPTION 0365-0058 Wheel truing/balancing stand \$109.99

3811-0068



 Special hammer for reaching behind the disc rotor when installing or removing spoke-type wheel weights





\$13.95



SPOKE WHEEL-WEIGHT REMOVER TOOL

3811-0040

•Designed to allow the tech to place the split tang of the tool between the rim and the weight and tap it off the nipple with spoke wheel weight hammer PART #3811-0040

PART #	DESCRIPTION	SUG. RETAIL
3811-0030	Spoke wheel-weight remover tool	\$20.95

4-WAY TIRE VALVE REPAIR TOOL

- •Repairs core and stem threads
- Has core screwdriver and broken core extractor
- Very small and compact tool

PART #	DESCRIPTION	SUG. RETAIL
3810-0032	4-way tire valve repair tool	\$5.95

VALVE CORE REMOVER

- Made from hex stock
- •Allows for easy removal and installation of standard valve cores in tubed or tubeless valve stems
- •This will be the most borrowed tool in the toolbox

DESCRIPTION	SUG. RETAIL
Valve core remover	\$3.99



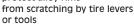
RIM PROTECTORS

- Protect your wheels from scratches and dings caused by tire changing tools
- •Include retrieval cord for easy use
- Sold in pairs

DESCRIPTION	SUG. RETAIL
Rim protectors	\$8.99

NYLON RIM SAVERS

 Specially formed and designed to protect alloy rims



Sold in pairs

PART #	DESCRIPTION	SUG. RETAIL
DS-380311	Nylon rim savers	\$8.95



•Simplifies the installation of valve stems in tubeless tires

PART #	DESCRIPTION	SUG. RETAIL
3811-0031	Tire valve stem inserter	\$19.95

ERGO SPOKE WRENCHES

- •Unique combination wrench design has three-sided open end and semi-closed end
- Use open end for quick adjustment of spoke nipples and semi-closed end for those hard-to-turn nipples that require more torque
- Specially designed ergonomic handle allows larger turning radius and excellent grip and feel
- Polished finish with laser-engraved logo and size markings
- Patent pending
- •Sold as a set of six wrenches or individually

PART #	DESCRIPTION	SUG. RETAIL
3811-0068	Set of six (5.0, 6.0, 6.3, 6.5, 6.8, 7.0mm)	\$64.99
3811-0063	6.0mm	10.99



PART #	DESCRIPTION	SUG. RETAIL
3810-0031	Valve core tool	\$6.95

ALUMINUM VALVE

CORE TOOL

•All-aluminum design with a knurled handle

Used to remove or install tire valve cores

PART #	DESCRIPTION	SUG. RETAIL
3810-0033	Aluminum valve core tool	\$6.95



RIMSHIELD II

- •New, improved version of original RimShield
- •Made with genuine DuPont™ Zytel® super
- tough nylon resin for unmatched strength and durability •Prevents rim damage from tire levers during tire changes
- •Dual raised beads facilitate inserting tire lever under tire bead and prevents tire lever from slipping
- Won't mar wheels
- •Handholds make it easy to insert and remove
- Long apron protects
- hands and spokes Patented design
- Sold in pairs

PART #	DESCRIPTION	SUG. RETAIL
3811-0070	RimShield® II	\$14.99



- •Rugged tool handles any length valve in any size rim
- Screws over valve threads
- •Quickly install snap-in valve stems by applying pulling pressure
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
0365-0002	Valve stem puller	\$18.95

CHEMICALS, HARDWARE & TOOLS

LICENSE PLATE FRAMES

VALVE STEM FISHING TOOL

- •Used to pull valve stems and valve stems of inner tube assemblies through the valve stem hole on vehicle rims
- Tool has three functions: valve stem puller, valve core removal and tire deflator
- Unlike most existing tools on the market, this valve stem puller threads into the valve stem rather than over the valve stem
- Makes valve stem and inner tube jobs faster and easier

CHEMICALS, HARDWARE & TOOLS

LICENSE

FRAMES

PART #	DESCRIPTION	SUG. RETAIL
3810-0038	Valve stem fishing tool	\$22.95

P503



STEEL TIRE IRONS

- •81/2" steel tire irons on display card of 10
- •111/2" steel tire irons skin-packed two per card
- •16" tire tool is made of hardened alloy steel with black finish and double

service easy •Made in the U.S.A.	o make tire P5	19
PART #	DESCRIPTION	SUG. RETAIL
P503	81/2" tire iron, card of 10	\$39.90
P530	11 ¹ / ₂ " tire iron, card of two	10.99
P519	16" tire iron	15.99

TIRE TAMER

- •This tool is the helper you need when changing tires
- Save your knuckles, time and temper
- •Simple-to-use design lifts the tire bead away
- from the rim in one easy motion, with one hand •Makes installing tubes, valve stems and rim locks a snap, even when working alone

even when working dione		
PART #	DESCRIPTION	SUG. RETAIL
3810-0017	Tire Tamer	\$26.95

TY-ER IRONS

- Ergonomic plastic molded handle for increased comfort
- Spooned end prevents tubes
- from pinching
- Zinc-coated steel
- •Measure 101/2" L
- Sold in pairs

Made in the U.S.A.			
PART #	DESCRIPTION	61	SUG. RETAIL
M01066	Ty'er Irons		\$32.95

3-WAY VALVE CORE FISHING TOOL

- •Features an 8" high-strength flexible steel cable
- •Tipped with a male valve core plug
- •The tip is designed to screw into the valve's stem instead of over the stem
- •Allows you 100% clearance through the hole in your rim
- •The handle includes a tire deflator and valve

core remover •Made in the U.S.A.

P530

PART # **DESCRIPTION** SUG. RETAIL 3810-0042 3-way valve core fishing tool \$12.95

TIRE LEVER SET

- Perfect size for adventure touring and trail riders
- Forged tire lever set features 8mm. 10mm, 12mm, 13mm, 14mm and 17mm wrench sizes in the
- handles for

eme	rge	n	су	repa	irs
Sold	as	а	рa	ir	

LITE	A STATE OF THE STA		
PART #	DESCRIPTION	SUG. RETAIL	
3810-0018	Tire lever set	\$17.95	

Criiz Tools

TIREPROTM TIRE LEVER SET

- •Forged carbon steel won't bend or break
- •Spoon shape ideal for easy tire removal without pinching tubes
- •9" length fits into most fanny packs;
- includes vinyl pouch •Made in the U.S.A.

rani n	DESCRIP HOR		
3810-0001	2-pc. tire lever set		

SUG. RETAIL \$14.95

MINI TIRE IRON The perfect size for

- tool boxes/pouches
- Double-sided
- •Spooned end prevents tubes from pinching •8" from end of spoon
- to end of spoon
- Sold each

MIGHTY

TIRE IRON

. Made in the U.S.A.

PARI#	DESCRIPTION
3810-0069	Mini tire iron

- Long heavy-duty tire iron for increased leverage Handle design eases workload by reducing
- discomfort and fatigue •Measures 17.5" from tip of spoon to tip of handle
- •The iron is made of chrome vanadium and the spoon
- design prevents pinching of tubes
- Sold each
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3810-0068	Mighty tire iron	\$34.95



TIRE BEAD WINDSHIELDS BREAKER

- Heavy-duty cast-iron alloy construction; 5.5 lb.
- •Measures 8" x 63/4" x 13/4" Separates beads on all on-road and off-road bikes
- •Two hinged ears apply even pressure to the bead until it separates
- Individually packaged with instructions

NOTE: Works on tire sizes up to 160.

PART # DESCRIPTION SUG. RETAIL Tire bead breaker 4000 \$49.95



E-Z GRIP AIR CHUCK TOOL





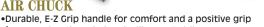
SUG. RETAIL

\$17.95

- •Durable, E-Z Grip handle for comfort and a positive grip
- •1/4" NPT pipe-threaded end will accept airline quick-disconnect fittings
- •Sealed-ball air chuck is extended 1" from handle to allow access to tight areas

PART #	DESCRIPTION	SUG. RETAIL
3810-0036	E-Z grip air chuck tool	\$20.95
		'

E-Z GRIP **DUAL-HEAD** AIR CHUCK



- •1/4" NPT pipe-threaded end will accept airline quick-disconnect fittings
- Designed for use on hard-to-reach wheels







ORDERING INFORMATION: NO PARTSNET/DRAGNET WEB ORDERS. THESE ITEMS ARE DROP SHIPPED FROM K&L. NO RETURNS.

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
0365-0039	Tire changer and Strongarm II, blue	\$2,229.95	0365-0052	Tire changer only, red	\$1,649.95
0365-0038	Tire changer only, blue	1.649.95	0365-0040	Strongarm II only	623.95

0365-0072

0365-0078

0365-0075

0365-0083

0365-0076

PLATE FRAMES



CH200 TIRE CHANGER KIT

- Oversized heat-treated and case-hardened frame arms for maximum durability
- •Sliding and rotating upper arm allows for perfect indexing on any 7-24" wheel
- •Kit includes Posi-Clamps, mount/demount bar, one spare demount tip, tire lube, spray bottle, tool collar with spoon bar attachment, two 16" spoon bars and scratch-proof bead breaker
- Yellow Thing's rubberized coating and special design prevents the tire bead from creeping when mounting the top bead
- •The XtraHand® is a hands-free clamp that holds the tire bead below the rim flange for fast, scratch-free tire mounting
- Portable Roll-On Base, PART #0365-0078, available separately
- •Tire mounting pastes also available, see page 782

The modifing pastes also available, see page 762			
DESCRIPTION	PART #	SUG. RETAIL	
CH200 Tire Changer Kit	0365-0072	\$745.95	
OPTIONAL/REPLACEMENT PARTS			
Opt. roll base for CH200	0365-0078	128.95	
Repl. 16" Spoon bars (pr.)	0365-0077	64.95	
Repl. spoon bar tip (ea.)	0365-0083	5.95	

DESCRIPTION	PART #	SUG. RETAIL
OPTIONAL/REPLACEMENT PARTS (CONT)		
Repl. mount tips for mount/demount bar (pr.)	0365-0082	\$15.95
Repl. demount tip for mount/demount bar (3-pk.)	0365-0081	25.95
Opt. Yellow Thing	0365-0075	35.95
Opt. The XtraHand®	0365-0076	32.95

0365-0081

0365-0082

0365-0077



CHEMICALS, HARDWARE & TOOLS

REPLACEMENT TIRE **CHANGER PROTECTORS**

tail protecto	ENDIN	
PART #	DESCRIPTION	SUG. RETAIL
0365-0067	Nylon protector (jaws) (ea.)	\$8.95
0365-0068	Bead head plastic protector (tail) (ea.)	1.95
0365-0069	Bead head plastic protector (head) (ea.)	4.95

0365-0069







TIRE MOUNTING PASTE

- Vegetable based and non-toxic
- •Washes with water and inhibits rust

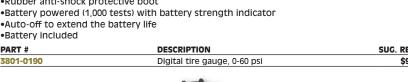
Available in pint or 7 lb. tub

PT #	DESCRIPTION	SUG. RETAIL
5-0079	Pint	\$15.95
5-0080	7 lb. tub	42.95
3-0080	7 ID. LUD	

DIGITAL TIRE PRESSURE GAUGE

- •High-precision: accurate
- to +/- 0.6 psi •0-60 psi
- Precise digital readout to 0.1 psi
- •Continuous pressure reading, no need to reset when activating bleed valve
- •Four selectable scales (psi, BAR, kg/cm², kPa)
- •Large easy-to-read display with back light for low-light applications
- Billet aluminum trapezoid body
- •High-flow push-button bleeder valve for precise pressure adjustment
- •18" long high-pressure hose with dual swivels and brass ball type air chuck
- Rubber anti-shock protective boot
- Auto-off to extend the battery life
- Battery included

PART # SUG. RETAIL 3801-0190 Digital tire gauge, 0-60 psi \$98.99





0365-0080



LICENSE



PROFESSIONAL TIRE PRESSURE GAUGE

- Pressure range of 0-60 psi
- •High-quality liquid-filled 2.5" dial gauge with protective rubber boot
- Accurate to plus/minus 1.5% of maximum gauge reading
- •Blue anodized 6061 T-6 body with pressure-relief valve
- •High-pressure hose with dual swivels and brass ball-type air chuck
- Made in the U.S.A.

PART # DESCRIPTION		SUG. RETAIL
3801-0123	Professional tire gauge, 0-60 psi	\$96.99



TIRE PRESSURE GAUGE

- ·Easy-to-read round dial. 60 psi maximum pressure
- Straight, steel-stem chuck, 45°

PART #	DESCRIPTION	SUG. RETAIL
363-0018	45° chuck	\$17.95



CruzTOOLS

TIREPROTM DIGITAL TIRE GAUGE

- Compact ergonomic shape for easy pressure readings
- ·Large display, with readings in
- 1/10 psi increments
- Readings available in multiple scales: psi, BAR, kPa and Kg/cm²
- •Auto power off, with last-reading recall feature
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL	P
0363-0021	Digital tire gauge	\$17.95	0

CruzTools:

TIREPROTM DIAL TIRE GAUGE

- •Round 21/2" white dial tire pressure gauge reads from 0-60 psi
- •Includes purge valve; gauge holds reading until valve is activated
- •Measures 16" L when deployed
- •Braided red/black/silver hose is 14" L
- Metal housing covered by a rubber sleeve for easy gripping
- •Made in the U.S.A.

۱L	PART #	DESCRIPTION	SUG. RETAIL
95	0363-0012	Dial tire pressure gauge	\$19.95







TIRE AIR PRESSURE GAUGE

- •Shock-resistant rubber-coated gauge
- •0-60 psi scale
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL	
3810-0030	Tire air pressure gauge	\$74.95	

AGGU-GAGE®

DIAL TIRE GAUGE WITH HOSE

- •Flexible 11" hose between gauge and chuck for hard-to-reach tire valves
- Dual-range scales with psi and kPa or kg/cm² are available
- •Polished brass bezel, stem and
- pressure-release valve assemblyNeedle holds pressure reading until released
- Push-button valve bleeds air to desired pressure
- •Rated 0-60 psi
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
RRA60X	Dial tire gauge	\$22.95



CHEMICALS, HARDWARE & TOOLS

LICENSE

FRAMES

PLATE

AIR CHUCK CO₂ TIRE INFLATOR

- •All-metal alloy design
- Easy to use and fully controllable
- Push-to-Inflate technology
- •Works with both Presta and Schrader valves
- •Includes one 16 gram and one 20 gram threaded CO₂ cartridge
- •Works with all Genuine Innovations 12, 16 and 25 gram threaded CO₂ cartridges and Big Air cartridges (will not accept 45 gram cartridges)
- •Made in the U.S.A.

NOTE: CO₂ cartridges cannot be transported on an aircraft.

PART #	DESCRIPTION	SUG. RETAIL
0262-0069	Air Chuck CO tiro inflator	\$24.0E

innovations

POWERED INFLATION





PENCIL TIRE GAUGE

- Durable stainless steel construction
- •Easy-to-read, four-sided nylon scale, 2-psi increments

innovations

POWERED INFLATION

- •Rated 10-75 psi
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
P50SS	Pencil tire gauge	\$3.95



DUALLY DIAL TIRE GAUGE

- •10-160 psi Dually tire gauge
- Features easy-reach dual foot chuck and reset button

PART #	DESCRIPTION	SUG. RETAIL
0363-0033	Dually dial tire gauge	\$16.95





PROFLATE TIRE INFLATOR

- •Trigger-controlled technology
- •A pop-out pressure indicator and a cartridge cup lock system are automatically activated when a charged CO₂cartridge is in the inflator
- •EZ Connect/Auto Detect that automatically grips the valve when inflation starts allowing for fast one-hand operation
- •A built in water- and dirt-resistant shield is automatically activated during use
- •Works with both Presta and Schrader valves
- •Includes two 16 gram non-threaded CO₂cartridges
- •Now compatible with more CO₂cartridge sizes: 12 gram threaded, 16 gram threaded and non-threaded, 20 gram threaded and 25 gram threaded cartridges

NOTE: CO₂ cartridges cannot be transported on an aircraft.

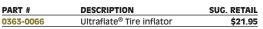
PART #	DESCRIPTION	SUG. RETAIL
0363-0067	Proflate Elite Tire inflator	\$29.95



ULTRAFLATE® TIRE INFLATOR

- •Trigger-controlled technology
- •Built-in trigger lock prevents accidental discharge
- •Heavy-duty design
- and construction
- •Works with both Presta and Schrader valves
- ullet Includes one 16-gram non-threaded \hbox{CO}_2 cartridge
- Works with all Genuine Innovations threaded and nonthreaded CO₂cartridges (except 45 gram) and Big Air

NOTE: CO_2 cartridges cannot be transported on an aircraft.











0363-0007 WINDSHIELDS

STREET INFLATION KIT

innovations

CO2 POWERED INFLATION

- •Kit contains everything needed to repair a tire or tube: CO₂ cartridges, tire plugs, patches, glue, reamer and plug installation tool
- •Includes Monster air chuck and two 45g $\rm CO_2$ cartridges for portable tire or tube inflation
- •5" x 6.5" compact zippered storage bag fits in toolbox
- •Refill for Monster tire repair kit contains two 45g $\rm CO_2$ cartridges; $^5/\epsilon"$ thread size for use with Monster air chuck only

NOTE: CO₂ cartridges cannot be transported on an aircraft.

PART #	DESCRIPTION	SUG. RETAIL
0364-0003	Street tire repair kit	\$59.95
0363-0007	45g 5/8" threaded refills (pr.)	29.95

CHEMICALS HARDWARE & TOOLS

SCRUBS

SG1066

0363-0006

SUG. RETAIL

\$34.95

5.95

TIRE REPAIR KITS

- •Immediate roadside repair and reinflation of a punctured tire
- •Tube/tubeless kit contains a buffer stitch tool, rubber cement, three 11/4" round patches, two 2" round patches, one 15/8" x 3" oblong patch, five 41/2" reinforced string plugs, a split-eye needle insertion tool; also includes an Engine Air Pump, 5' hose with spark plug adapters, quick-release lever that converts the motor into an air compressor, a rasp tool, valve cap/core remover, hand cleaner and towel, three patch/plugs (from the inside/out) and two 91/2" steel tire levers in a 91/2" x 4" vinyl
- ${ullet} {
 m CO}_2$ tube/tubeless kit contains the above patches and plugs, plus four ${
 m CO}_2$ canisters and adapter for immediate inflation; also includes rubber cement, repair tools, valve cap, replacement core, hand cleaner and towel in a zippered vinyl pouch
- •Engine Air Pump with adapters, 5' hose and carrying pouch also sold separately
- •Replacement parts also available

NOTE: CO₂ cartridges cannot be transported on an aircraft.

LICENSE PLATE FRAMES

_				
PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION
SG-103	Deluxe kit	\$49.95	0363-0006	Engine Air Pump w/ adapters and hose
SG1066	CO, kit	34.95	3003	Tire patches (6-pk.) and rubber cement
3002	Patch/plugs (6-pk) and rubber cement	13 95		



STOP & GO

WINDSHIELDS

- Revolutionary device easily installs mushroom-shaped rubber plugs into all tubeless tires while staying on the wheel
- Plugging device drives the plug into the hole with a twist of the Allen wrench; plug then expands under pressure to fill the punctured area; a firm pull on the stem seats the mushroom head on the inner wall allowing no air to escape
- Pocket Tire Plugger kit includes; plugging device, nozzle adapter, rasp tool, probe tool, retractable razor blade, Allen wrench, 15 mushroom plugs (5/16" diameter x 3/4" L stem), laminated instructions and comes in 31/2" x 71/2" zippered pouch; total weight only 12 oz.
- •Pocket Tire Plugger with CO₂ contains all the above plus four 16-g. canisters of CO₂ gas and a 4" flexible adapter with solid brass fittings for the most effective repair possible without dismounting your tubeless tire; kit comes in a 5" x 71/2" x 1" zippered pouch; total weight only 18 oz.
- •Made in the U.S.A.

NOTE: CO₂ cartridges cannot be transported on an aircraft.

PART #	DESCRIPTION	SUG. RETAIL
0364-0001	Pocket Tire Plugger	\$34.95
0363-0003	Pocket Tire Plugger w/ CO ₂	49.95

AUTOMATIC TIRE INFLATION KIT

- •Kit contains four canisters of CO2 and a reusable valve adapter with brass fittings
- •Each canister produces 8-9 lb. of pressure; generally takes all four canisters to reach 24-32 lb. of pressure, depending on the size of the tire
- •Can be used on a variety of vehicle tires •Made in the U.S.A.

NOTE: CO₂ cartridges cannot be transported on an aircraft. SUG.

DESCRIPTION PART # RETAIL 0363-0005 Automatic tire inflation kit \$23.95



CHEMICALS, HARDWARE & TOOLS

LICENSE

PLATE

FRAMES

head seats on inner wall

•"On the wheel" repair for all

 Mechanical device installs mushroom plugs in tire

tubeless tires

•Kit includes plug gun, retractable blade, reamer tool and 25 plugs in

a compact 6" x 9" x 1" zippered vinyl pouch

0364-0015

•Replacement plugs also sold separately

PART # DESCRIPTION 1075 Tire Plugger kit \$44.95

3075 Repl. mushroom plugs (50-pk.) \$14.95



TIRE

- **PLUG KIT** •Easy-to-use eight-piece kit
- •Includes T-handle tire reamer, T-handle tire plugger, five plug strings and rubber cement
- •Extra plugs also available

PART #	DESCRIPTION	SUG. RETAIL
0364-0015	Tire plug kit	\$7.95
0364-0035	Tire plugs, 5-pk	2.95
0364-0014	Tire plugs 30-pk	7 95



22-PIECE TIRE TACKLE KIT

- •Everything you need to repair or patch a tire in one
- convenient kit The kit includes four valve cores, one 4-way tool. four anodized

valve caps, three plug repair strings, one 10-50 psi pencil gauge, one screwdriver reamer tool, one screwdriver plugger tool,

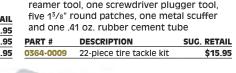




SKABSTM TIRE **PATCHES**

- Super-sticky pre-glued patches
- •Adhere to tubes instantly
- •Includes six patches and scuffer

PART #	DESCRIPTION	SUG. RETAIL
0364-0017	Skabs fire patches	\$2.95









REPLACEMENT CO₂ CARTRIDGES

- •16-gram cartridges in threaded and non-threaded styles
- Threaded cartridges have 3/8" threading
- •For all CO2 tire inflators
- •Sold in 6-packs

NOTE: CO2 cartridges cannot be transported on an aircraft.

PART #	DESCRIPTION	SUG. RETAIL
0363-0060	Threaded 6-pk.	\$20.95
0363-0061	Non-threaded 6-pk.	16.95

0363-0060



ALTERNATOR ROTOR REMOVER AND INSTALLATION TOOL

- •Will work on any H-D alternator system that has threaded puller holes
- •Tool protects threads on sprocket shaft from damage while pulling rotor free from its magnetic hold
- .Made in the U.S.A

PART #	DESCRIPTION	SUG. RETAIL
DS-196287	Alternator rotor removal and installation tool	\$114.95



GENERAI

IGNITION SYSTEM TESTER

•Tests the integrity and strength of an ignition system

•Spark gap is adjustable from 0-10 mm - the larger the gap the spark will jump, the stronger the ignition system •Will test the ignition systems of most motorcycles, watercraft, ATVs and snowmobiles

DESCRIPTION SUG. RETAIL PART # MP08-122 Ignition system tester \$10.50

CHEMICALS, HARDWARE & TOOLS



IN-LINE SPARK TESTER

•Supplies a quick, easy visual check of ignition system

•Works on all ignitions systems, including distributorless ignitions

Made in the U.S.A.

PART # DESCRIPTION SUG. RETAIL 3804-0033 In-line spark tester \$32.95

CAT III DIGITAL MULTIMETER

- •19 functions and 7 ranges
- Manual ranging
- Protective rubber boot
- •600V DC, 600V AC, 10A DC 10A AC with 20 M resistance
- Continuity buzzer
- Diode test
- Battery test
- Data hold

3807-0223

- •Auto power shut-off
- Fuse protected
- •CAT III 600V ETL approval



PART # DESCRIPTION

SUG. RETAIL CAT III digital multimeter \$34.95

3801-0248

LICENSE PLATE FRAMES

BLADE FEELER GAUGES

- For ignition and general purpose measuring
- Blades measure: 3" x 1/2" with thickness
- Made of tempered 1095 spring steel
- •PART #3801-0247 contains 32 blades that measure 3" x $^{1}/_{2}"$ with thicknesses: .0015, .002, .0025, .003,

.004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, .025, .026, .028, .030, .032, .035 and .010 brass blade for transistorized engines

PART #3801-0248 contains 26 blades that measure 3" x 1/2" with thicknesses: .0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024 and .025

•The sizes, both decimal and metric equivalent, are permanently etched on each blade

Made in the U.S.A

PART #	DESCRIPTION	RETAIL
3801-0247	32-Blade feeler gauge	\$9.95
3801-0248	26-Blade feeler gauge	7.95

26-BLADE OFFSET FEELER GAUGE

•Contains 26 4" x 1/2" with thicknesses .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, .025, .026, .027, .028. .029. .030

- •Made of tempered 1095 spring steel
- Equipped with knurled lock-nut, which releases the blades instantly for rapid selection of size desired and when tightened locks the individual blade onto the working position, retaining the blades not in use firmly to handle
- •4" long blades have 1" 45° offset for checking valve clearances
- •The sizes, both decimal and metric equivalent, are permanently etched on each blade
- Made in the U.S.A

PART #	DESCRIPTION	SUG. RETAIL
3801-0249	26-Blade offset feeler gauge 4" long	\$15.95

IGNITION TIMING TESTER

 Precisely times point-type ignitions

 A switch allows for either a light or a tone at the precise time of point closure

Can also be used as a continuity tester

SUG. RETAIL PART # DESCRIPTION LM4100 Timing tester \$56.95

REMOTE **START**



rotates engine without starting

 Handy for tappet adjustments, servicing and diagnosing starting and electrical issues

•Includes 4' lead cable with alligator clip for start positive post terminal and motor post negative hookups

•Made in the U.S.A.

PART # **DESCRIPTION** SUG. RETAIL 3804-0034 Remote start button



MULTIMETER VOLT PROBE KIT

- Assortment of color coded, sharp probes for precise, back probing and non-damaging diagnostics when working with sealed connectors and wiring harnesses
- •Standard 4mm banana plug connections work with most multimeter leads
- •180°, 45°, 90° probes for hard-to-reach terminals as well as standard alligator clips
- •All probes are fully insulated with 30 volt protection
- Made in the U.S.A.

DESCRIPTION	SUG. RETAIL
Multimeter probe kit	\$75.95

tec///

IGNITIONMATE

 Compact dual-display peak-voltage ignition tester that makes trouble-shooting all types of spark ignition systems easier, surer and quicker

 Designed to measure and dynamically display both primary signals on bright LED bar graph displays; no

and secondary ignition disassembling of ignition components is required

 Spark scale to measure the consistency of the high voltage current signal and to

determine misfires; dual displays allow simultaneous measurement of two different ignition signals

 Powered by an internal rechargeable 1.5Ah NiMH battery that provides six hours autonomy; recharge the battery with any 12VDC source

•Includes rugged rubberized protective and mounting holster, combination spark cable caliper pickup with silicon lead, stick-coil adapter, silicon test lead set with insulated crocodile clips and Probulator back probes, 12VDC 2-meter (61/2') power lead, instruction manual and quick reference guide and a custom carry case

PART # DESCRIPTION SUG. RETAIL 3807-0187 IgnitionMate \$553.95

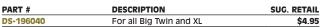


CHEMICALS, HARDWARE & TOOLS

LICENSE PLATE FRAMES



- •Plastic plug lets you locate the timing mark without getting an eye full of oil
- Easy installation and removal
- •Size is 5/8"-18







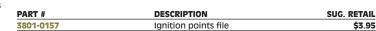
Locks ignition points to advanced position during tune-ups

PART #	DESCRIPTION	SUG. RETAIL
SS-A	For models w/ mechanical advance	\$22.95



IGNITION POINTS FILE

- •Precise double-cut file pattern quickly cleans ignition points
- •Doubles as a light-duty general-purpose file
- •Made from high-grade steel





SPARK PLUG INDEXING WASHERS

- Achieve maximum performance by indexing spark plug electrode gap towards the intake valve
- •Each kit includes 15 washers: five .040" thick washers, five .050" thick washers and five .060" thick washers for precise fitment
- •Kits available to fit 10mm, 12mm or 14mm spark plug threads
- •Made in the U.S.A.

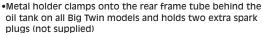
PART #	DESCRIPTION	SUG. RETAIL	F
2401-0868	10mm	\$16.95	2
2401-0869	12mm	16.95	_





CHROME SPARK PLUG HOLDER

•A chrome-plated replica of the spark plug holder found on early Panheads, updated to accept even late-model Shovelhead deep-reach plugs



•Held in place by a thumbscrew

PART #	DESCRIPTION	SUG. RETAIL
DS-196091	Chrome spark plug holder	\$21.95



7-WAY CRIMPER TOOL

- •Black anodized finish with insulated hand grips for protection
- •Crimp slot on end of tool secures most ignition terminals including W type, right angle and High Tower terminals
- •Crimps 7mm to 8.5mm ignition wire
- •Works with 10- to 22-gauge solderless terminals

- WOLKS WICH TO CO 22	gaage solderiess terrinials	
PART #	DESCRIPTION	SUG. RETAIL
3807-0012	7-way crimner	\$14.95



OPEN-BARREL CRIMPER

•Five-station crimper for most open-barrel terminals found on motorcycles

	· · · · · · · · · · · · · · · · · · ·	
. PART #	DESCRIPTION	SUG. RETAIL
93150	Open-barrel crimper	\$26.95



JUMPER CABLES

YUASA

- •Simple to use and easy to store
- •Heavy-duty, 8' 8-gauge cables won't stiffen or freeze
- •Tangle-resistant, encased rubber grips for safety
- •Come with convenient storage bag

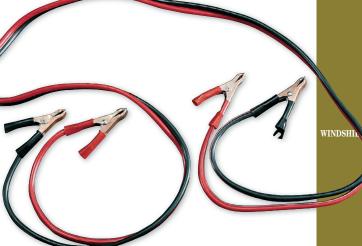
PART #	DESCRIPTION	SUG. RETAIL
YUA00ACC07	Jumper cables	\$25.95



MOTORCYCLE JUMPER CABLES

•Six foot, 12-gauge cable Durable coating and rubber-encased grips for

safer, more efficient jumps PART # DS-310490



DESCRIPTION SUG. RETAIL 6' jumper cable



- •The most advanced 12V care for all lead-acid batteries
- •OptiMate 6 saves batteries other chargers can't, because it recognizes the difference between a discharged battery that needs charging and a dead flat sulfated battery that needs saving
- •Power-saving stand-by mode
- CHEMICALS, •Full electronic protection against errors
- HARDWARE •Automatic multi-step program
 - •Multi-stage desulfation: restores neglected batteries from as low as 0.5 Volts
 - Ampmatic charge control adjusts current to suit any battery size / condition for fastest and most complete charge
 - •Cell voltage balancing mode correctly prepares NEW batteries for first use and optimizes battery performance
 - •Daily battery condition tests. Interactive float charge maintains battery fully charged, weeks or months long
 - •Global input (100-240V 50-60Hz), high efficiency (CEC listed), fully sealed

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
3807-0255	OptiMate 6 battery charger	\$119.95	3807-0256	Repl. eyelet connector	\$8.95

3807-0254

3807-0255



OPTIMATE 3 GLOBAL

- •Fully electronic, lighter weight, global input (100-240Vac 50-60Hz), fully sealed, more advanced desulfation and maintenance program
- Suitable for all types of 12V lead-acid batteries of rated capacity from 3 to 50 Ah
- Diagnoses sulfated battery condition
- Recovers severely neglected batteries from as low as 2 Volts
- Automatic hourly tests advance warning of problems •Maintenance - interactive float charge, max 800mA possible
- •No risk of overcharging; totally safe for vehicle electronics; sparks suppressed
- Safe for long-term battery maintenance
- •Automatic shut-down if short-circuited or battery disconnected
- •Global input (100-240V 50-60Hz), high efficiency (CEC listed), fully sealed

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
3807-0254	OptiMate 3 Global battery charger	\$62.95	3807-0256	Rent evelet connector	\$8.95



OPTIMATE 1 GLOBAL BATTERY CHARGER

- Maintain any type of 12V lead-acid battery without overcharge, including: filler cap/wet cell, sealed AGM (MF) or GEL
- Ideal for vehicles that are seldom or seasonally used, or in storage
- Optimizes battery power and life; 100% automatic/100% safe
- •New features include the following:
- •Four-step program
- •Delivers 600mA constant current at 12V
- •Includes the OptiMate unique maintenance program; tests and delivers only what the battery needs; never overcharges, never undercharges
- •Global input (100-240V 50-60Hz), high efficiency (CEC listed), fully sealed

PART # **DESCRIPTION** SUG. RETAIL 3807-0316 OptiMate™ 1 battery charger







AUTOMATIC HIGH-VOLTAGE BATTERY CHARGER

•Commercial-grade battery charger provides 20V for improving the recovery of sulfated batteries

3807-0256

3807-0256

- •4A output charging current
- •Switches from "Normal Mode" for smaller batteries, initial activation or deeply discharged batteries to "Fast Mode" for quick vehicle set-up
- Reverse polarity protected
- Suitable for all battery types

PART #	RT # DESCRIPTION	
3807-0018	High-voltage battery charger	\$267.95

WINDSHIELDS

FRAMES

•Simple, quick connection

BATTERY CHARGER

•Use with Yuasa's 1.5A and 900mA chargers for applications including motorcycles, ATVs, snowmobiles, PWC, automobiles and riding mowers

FUSED RING CONNECTORS

PART # DESCRIPTION SUG. RETAIL YUA00ACC04 Fused ring connectors \$5.95



022-0148

YUASA

- •Compact, lightweight design
- •Charges and maintains batteries

•Reverse polarity protection

PART #	DESCRIPTION	SUG. RETAIL
3807-0239	1A 12V battery charger	\$39.95
YUA00ACC04	Fused ring connectors	5.95

3807-0239





SHOP CHARGER

- •Fully automatic 12V, 5A, three-step shop charger
- •Withstands an indefinite output short-circuit without sustaining any damage
- •Won't sustain any damage or cause a visible spark when connected with polarity reversed to a battery of proper voltage
- Charges any size lead-acid battery
- Needs no fuses
- ·Advanced, microchip circuitry
- •Charges and maintains battery at full charge
- •Lightweight; weighs only 21 oz.

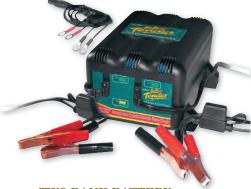
PART #	DESCRIPTION	SUG. RETAIL
220114	Shop charger	\$136.95



- Deltran will operate anywhere in the world due to its voltage range of 100-240V
- •The four independent charging stations feature 12V-1.25A per station
- •Also features microprocessor-controlled constant-current charging, reverse polarity protection and is spark-proof
- Perfect for all AGM (Absorbed Glass Matte), gel, sealed maintenance-free and flooded batteries

PART #	DESCRIPTION	SUG. RETAIL				
022-0148	Four-bank charging station	\$276.95				
0810-0696	Repl. ring terminal harness	8.95				





TWO-BANK BATTERY TENDER® CHARGER

- •Provides 12V-1.25A per channel
- •Features a four-step microprocessorcontrolled fully automatic charge program
- Protects against sparks, short circuits and reverse polarity while also protecting marginal batteries with a 72-hour safety timer

PART #	DESCRIPTION	SUG. RETAIL
3807-0019	Two-bank battery charger	\$135.95



 Constantly monitors the battery without the damaging effects of trickle chargers; a trickle charger will eventually boil dry or overcharge a battery

•Battery Tender Plus' voltage output compensates for temperature changes, providing additional protection

•Initial charge brings battery to full charge at approximately 14.4V •After full charge is reached, converts to float charger and monitors

battery at 13.2V •Although a constant charge is being applied to the battery, there is little or no current (approximately 10mA)

 Periodic maintenance is recommended, but Battery Tender can monitor a battery for years without the fear of boiling or destroying the battery

•12V Battery Tender Plus has fused quick-disconnect rings with a weather cover

PART #	DESCRIPTION	SUG. RETAIL
0210128	Battery Tender Plus, 12V/1.25A	\$69.95
0810-0696	Repl. ring terminal harness, fused w/ black cover	8.95

LICENSE PLATE FRAMES



CHEMICALS,

HARDWARE

& TOOLS

LICENSE PLATE FRAMES

SUPERSMART®

BATTERY MANAGEMENT SYSTEM

•Deltran's advanced SuperSmart® Battery Tender® Battery Management System is designed to charge and/or maintain up to 5 or 10 12V batteries simultaneously

- •Advanced microchip circuitry won't activate the output until the clips are correctly connected to a battery; clips can be clamped to each other without danger
- Keeps batteries fully charged for months if necessary with absolutely no danger of overheating or overcharging
- •It is recommended that fluid level be checked periodically during long charging periods
- •The Battery Tender at 2A will charge as fast or faster than any 5A charger on the market

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
0210114	10 battery 12V charger	\$835.95	0210115	5 battery 12V charger	\$602.95	08101146	6' repl. lead wire, standard	\$14.95







- Meets California/Oregon appliance efficiency standards
- Input voltage of 100-240V, 50/60Hz (worldwide)
- •UL/CSA, CE and PSE approved
- Four-step charging
- •Spark-proof and short-circuit/reverse polarity protected

•/2-flour safety tilller			•72-nour safety timer			
PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL	
3807-0229	High-efficiency Battery Tender Plus, 1.25A	\$69.95	3807-0230	High-efficiency Battery Tender	\$99.95	

HIGH-EFFICIENCY 1.25A BATTERY TENDER®

- Lightweight, compact and fully automatic, very easy to use, especially in small spaces
- Input: 120VAC, 60Hz
- Output: 6 Volts DC @ 1.25A
- Perfect for all 6 volt lead-acid, flooded or sealed maintenance-free batteries (AGM and gel cell)
- Complete 4-step charging program (initialization, bulk charge, absorption mode, float mode)
- Automatically switches to float/ maintenance voltage after fully charging the battery
- •If the battery voltage drops too far under load, full charger output power resumes
- •Solid-state two-color LED indicates stage of charger
- Spark proof
- Reverse polarity protected
- •12' output cord
- •Listed in California Appliance Efficiency Database
- Agency Approvals: UL/CSA/BC

DESCRIPTION PART # SUG. RETAIL 3807-0342 High-efficiency 1.25A Battery Tender junior \$39.95





HIGH-EFFICIENCY 5A BATTERY TENDER®

•Meets California/Oregon appliance efficiency standards

•Spark-proof and short-circuit/reverse polarity protected

•Input voltage of 100-240V, 50/60Hz (worldwide)

•UL/CSA, CE and PSE approved

•Four-step charging

- •Uses state-of-the-art battery charger to be listed in the California Appliance **Efficiency Database**
- •Meets California appliance efficiency standards
- •Input voltage of 120V, 60Hz (North America only)
- Four-step charging
- •Spark-proof and short-circuit/reverse polarity protected
- •72-hour safety timer

PART # DESCRIPTION RETAIL High-efficiency Battery Tender Junior 3807-0228

SUG





HIGH-EFFICIENCY BATTERY TENDER® LITHIUM JUNIOR

- •High-efficiency 12V/750mA charger (120VAC @50/60Hz)
- Designed for charging and maintaining all lithium powersports batteries but programmed specifically for LiFePO4 (Lithium Ion Phosphate) batteries
- •Meets the California Energy Commission (CEC) standards
- •Provides the correct lithium-specific 5-step charging sequence to ensure peak performance
- •Spark-proof, short-circuit protected and reverse polarity protected
- •Features an automatic recovery mode to save batteries that fall under 8V
- BC approved

PART #	DESCRIPTION	SUG. RETAIL
3807-0280	High-efficiency Battery Tender Lithium Junior	\$39.95

DESCRIPTION

Waterproof Battery Tender Junior

BATTERY TENDER® JUNIOR

- Fully automatic two-stage lead-acid battery charger
- •Lightweight, compact size is ideal for those hard-to-reach spots
- •Trickle charger ensures batteries are maintained after charging and always ready to go
- •Ideal for all lead-acid, sealed maintenance-free and gel cell batteries
- •After full 14.4VDC charge is reached, converts to float charger and monitors battery at 13.2V; when voltage drops below 12.6VDC, charger resumes charging back to 14.4VDC
- •Two-color LED indicator
- Spark-proof
- •Reverse-polarity protected
- •12' output cord and quick-connect harness

PART #	DESCRIPTION	SUG. RETAIL
0210123 ¹	12V	\$35.95

¹ Not for sale in California or Oregon.

SUG. RETAIL

\$52.95



SOLAR CONTROLLER

- •Convert an existing solar panel into a solar charger using Battery Tender's patented SuperSmart™ Charging Algorithm
- •Usable input range between 5-45 watts

PART #	DESCRIPTION	SUG. RETAIL
3807-0099	Solar controller	\$28.95



- •Short circuit and reverse polarity protected
- •Weighs just 1 lb. PART # 022-0150-DL-WH

WATERPROOF

Minmail	
3807-0096	3





SOLAR CHARGER PANELS

- •Feature Battery Tender's 3-Step Charging Technology
- •Reverse-polarity protected
- Temperature compensation sensor
- Waterproof
- •Include a built-in charge controller

PART #	DESCRIPTION	SUG. RETAIL
3807-0096	5W (16" W x 13.25" H x 1" D)	\$79.95
3807-0097	10W (16" W x 26" H x 1" D)	115.95
3807-0098	15W (16" W x 38" H x 1" D)	154.95



WINDSHIELDS

CHEMICALS,

HARDWARE

& TOOLS

LICENSE

FRAMES

PLATE



791

BATTERY ACCESSORIES RING TERMINAL HARNESSES

- •Feature black quick-disconnect design
- •18" long with 7.5A fuse
- CHEMICALS, •Jug contains 25 harnesses; sold each HARDWARE SNAP CORD

& TOOLS • For use with multiple batteries UTILITY ZIPPER POUCH



PART #	DESCRIPTION	SUG. RETAIL	PA
0810-0696	Repl. ring terminal harness, fused w/ black cover	\$8.95	38
081-0148-25	Snap cord extension cable (25' L)	17.95 (ea.)	50





QDC PLUG USB CHARGER

- Plugs directly into Deltran QDC battery harness
- 2.1A maximum output current
- •Allows for charging large tablets

PART #	DESCRIPTION	SUG. RETAIL
3807-0231	QDC plug USB charger	\$11.95

LCD BATTERY METER

 LCD displays battery voltage when the button is pressed

081-0148-25

- •Displays voltage range of 3-16V
- •Resolution of +/- 0.1V
- •Flashes red when voltage is low
- •Plugs directly into Deltran QDC battery harness

TAIL	PART #	DESCRIPTION	SUG. RETAIL
1.95	3807-0232	QDC plug w/ LCD display	\$16.95



LICENSE **FRAMES**

OPTIMATE 12V TO 12V 2A DC TO DC

- •Charge and maintain your battery without AC power
- •First in the range to be powered from a DC source or another 12V battery, to remotely save, recharge and maintain your stored vehicle's 12V lead-acid battery
- Great option for emergency vehicle-to-vehicle charging
- •Extended maintenance guaranteed by the high-efficiency electronics and processor control
- Built-in protection prevents deep discharge of the source battery

PART # DESCRIPTION SUG. RETAIL Optimate 12V to 12V 2A DC to DC 3807-0339 \$89.95



500-0017X

3807-0047



WINDSHIELDS

TS121 BATTERY AND CHARGING SYSTEM/ALTERNATOR TESTER

- Fast, accurate and professional on-vehicle testing of
- 12V batteries and charging systems

OPTIMATE TEST

- Checks battery voltage to provide an indication of battery health; checks battery starting power and checks charging system without disassembly by indicating low charging voltage
- Connect directly to the battery or "live" 12V outlet
- Battery clips are removable and replaceable
- •Includes two cable straps, adhesive hook-and-loop straps and screws for use if mounting the removable backplate into an enclosure

DESCRIPTION PART # SUG. RETAIL 3807-0245 OptiMate Test TS121



OPTIMATE TEST TS127 BATTERY TESTER

- State-of-charge result in volts and percentage
- •Tests all 12V lead-acid and LiFePO4/LFP Lithium batteries
- Easy to use connect clips to the battery and read the result
- •The OptiMate battery tester's microprocessor circuit draws very low power from the battery itself to determine and display battery status
- •Easy-to-follow instructions are adhered to the rear panel of the tester

PART #	DESCRIPTION	SUG. RETAIL
3807-0246	OptiMate Test TS127 batter tester	\$39.95

tecv/ATE

OPTIMATE SOLAR

- •A smarter solar solution with a panel with separate smart pulse charger
- •OptiMate Solar does it differently: the six-watt solar panel is where the sun is and the charger is where the battery is, so that you have immediate information on battery condition at hand right where it matters most
- •14' of cable separates the charger from the panel, with SAE to SAE interconnection providing the option of extending further
- •6 Watt hi-efficiency solar panel with 12V controller
- •Controllers with included DC power supply for nighttime charging; sold separately

 PART #
 DESCRIPTION
 SUG. RETAIL

 3807-0340
 Optimate Solar
 \$99.95

CHEMICALS, HARDWARE & TOOLS

3807-0263

OPTIMATE 3X2 AND 3X4 2-BANK AND 4-BANK COMPLETE 12V BATTERY CARE

- •An all-in-one tool for 12V battery care at home or at the shop
- •Diagnoses, recovers, charges, tests and optimally maintains, automatically
- Retains all the fully automatic, 100% safe, easy-to-use characteristics, of the two million OptiMates produced since 1995, but is now microprocessor-controlled, lighter and more efficient than ever
- •Comes with global input (100-240V) and is 33% more powerful than its predecessor
- •For batteries forgotten over the winter, OptiMate 3 will recover them from deep discharge and optimally recharge them; it will check that the charge delivered is the best possible before checking how well the battery can retain the charge
- •Batteries' status can be checked at a glance
- •OptiMate 3 will then maintain the battery/batteries at full charge safely for months at a time and prolong their life by up to 400%

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
3807-0262	OptiMate® 3 X2	\$120.95	3807-0263	OptiMate® 3 X4	\$239.95

OPTIMATE 3 GLOBAL

- •An all-in-one tool for 12V battery care at home or shop
- •Diagnoses, recovers, charges, tests and optimally maintains, automatically
- •Retains all the fully automatic, 100% safe, easy-to-use characteristics of the two million OptiMates produced since 1995, but is now microprocessor-controlled, lighter and more efficient than ever
- •Comes with global input (100-240V) and is 33% more powerful than its predecessor
- •For batteries forgotten over the winter, OptiMate 3 will recover them from deep discharge and optimally recharge them; it will check that the charge delivered is the best possible before then checking how well the battery can retain the charge
- Battery's status can be checked at a glance
- •OptiMate 3 will then maintain the battery at full charge safely for months at a time and extend its life by up to 400%

PART #	DESCRIPTION	SUG. RETAIL
3807-0261	OptiMate® 3 Global battery charger	\$62.95

OPTIMATE 4 DUAL PROGRAM WEATHERPROOF DESULFATING BATTERY CHARGER/MAINTAINER

- The OptiMate 4 saves neglected, deep-discharged batteries that other smart chargers can't
- •Ideal for all AGM, gel and standard filler cap batteries from 3 to 50aH •IP64 weatherproof sealed enclosure with built-in mounting option
- Now compatible with either conventional or CAN-bus motorcycle electrical systems
- •Control panel with 10 LEDs displays all vital battery information
- •Cable bushings avoid insulation stress in ultra-cold temperatures
- •SAE weatherproof connections
- Provides optimal maintenance of your battery during long-term storage, achieved by its gentle maintenance cycle, which automatically allows the battery to rest for 30 minutes of each hour of the maintenance cycle while it remains connected
- Includes fused eyelet connector for permanent mounting and battery clip set for bench charging

PART #	DESCRIPTION	SUG. RETAIL
3807-0100	OptiMate 4	\$74.95



GENERA

WINDSHIELDS

PLATE FRAMES



tec///

CHEMICALS, HARDWARE & TOOLS

OPTIMATE LITHIUM 0.8A X4

- •Protects LiFePO4 batteries in the most effective way
- Protects a large investment and guarantees Lithium Iron
- Phosphate (LiFePO4 / LFP) batteries will perform as advertised for a very long time
- •A unique LiFePO4 specific program recharges and balances cells within the battery efficiently and safely
- •Maintenance program delivers current to the vehicle circuitry, protecting and keeping the battery at 100% charge
- Maintains up to four LiFePO4 batteries at one time

DESCRIPTION 3807-0266 OptiMate Lithium 0.8A X4 battery charger \$243.95



•Protects LiFePO4 batteries in the most effective way

- Protects a large investment and guarantees Lithium Iron Phosphate (LiFePO4/LFP) batteries will perform as advertised for a very long time
- •A unique LiFePO4-specific program recharges and balances cells within the battery efficiently and safely
- •OptiMate Lithium 0.8A's maintenance program delivers current to the vehicle circuitry, protecting and keeping the battery at 100% charge

PART #	DESCRIPTION	SUG. RETAIL
3807-0265	OptiMate® Lithium 0.8A battery charger	\$64.95

LICENSE PLATE FRAMES



your LiFePO4 battery unlike any other charger

- •Will protect your investment and keep your Lithium Iron Phosphate (LiFePO4/LFP) battery performing as advertised for a very long time
- •With 5 Amps of charge current available, OptiMate lithium's unique multi-step ampmatic™ program recharges and balances cells within the battery quickly and efficiently
- OptiMate lithium's maintenance program delivers current to the vehicle circuitry, protecting and keeping the battery at 100% charge
- Tests and displays battery condition before charging
- Voltage retention test is conducted for 30 minutes during which no charge current is delivered, and provides results indicating the battery's general state of health
- •The 12-hour MAINTENANCE CHARGE CYCLE consists of 30-minute float charge periods at a voltage of 13.6V followed by and alternating with a 30-minute "rest" (no charge current) periods
- During the float charge period, current is delivered only if the battery has lost charge due to connected vehicle circuitry; a refresh cycle may be performed if the charge level has dropped significantly
- Charge progress is tracked against the ideal LiFePO4 charge curve, internal damage will be detected and unnecessary charging of a battery that cannot be recovered is prevented
- Includes permanent ringlet connector with weatherproof cap and a set of battery clips

PART # DESCRIPTION SUG. RETAIL 3807-0138 OptiMate™ lithium



OPTIMATE 6

- •OptiMate 6 with 0-4.5 Amps charging power is the ideal all-in-one tool to care for all 12V batteries
- •Will diagnose, recover, charge, test and maintain your batteries automatically
- •The ampmatic™ microprocessor actively adjusts charge current to match battery characteristics to achieve a complete charge in the shortest possible time
- Features a short circuit/dead cell check that detects internal damage in a battery and prevents unnecessary charging of a battery that cannot be recovered
- •Weatherproof, sealed enclosure
- •Recommended for STD (with removable filler caps), sealed AGM (absorbed glass mat) and sealed gel 12V lead-acid batteries from 8Ah to 120Ah
- •Will safely maintain the battery at 100%, never overcharging, thanks to its unique 30-minute charge/30-minute rest cycle during every hour of long-term maintenance charge
- •Includes permanent ringlet connector with weatherproof cap and a set of battery clips
- •Fully automatic operation that includes all safety features such as reverse polarity protection and no-spark connection

DESCRIPTION	SUG. RETAIL
OptiMate™ 6 charger	\$129.95

tec//ATTE

OPTIMATE 5 VOLTMATIC

- •The ideal tool with automatic selection for 6V/12V battery care at home
- •First charger with multi-stage desulfation recovery for 6V batteries
- •Retains all the fully automatic, 100% safe, easy-to-use characteristics of the two million OptiMate chargers produced since 1995, but with maximum charge current of 2.8 Amp (12 Volt) and 4 Amp (6V) to take care of medium to large batteries
- •For batteries forgotten over the winter, OptiMate 5 Voltmatic is the first-ever charger capable of automatically recovering 6V lead-acid batteries from deep discharge (low-voltage 12V batteries need confirmation from the user that it is a 12V battery)
- •Then the recovered 6 or 12V batteries are optimally recharged, tested and then safely maintained for months at a time
- •The unique OptiMate long-term maintenance charge method not only keeps the battery at 100% without ever over-charging, it also has been proven to extend battery life by up to 400%

 PART #
 DESCRIPTION
 SUG. RETAIL

 3807-0264
 OptiMate™ 5 Voltmatic battery charger
 \$89.95



OPTIMATE 2

- •The OptiMate 2 smart charger-maintainer is a cost-effective solution for long-term maintenance of 12V batteries in any vehicle that is stored indoors or outdoors
- Weatherproof and very easy to use: simply connect to the battery and plug it
 into the nearest power socket; the rest is fully automatic
- With 0.8A constant current OptiMate 2 automatically brings the battery to full charge and then switches to the unique OptiMate battery-saving maintenance charge mode to keep the battery at 100% ready, and at the same time provides power to the on-board computer, display or antitheft alarm
- •Recommended for STD (with removable filler caps), sealed AGM (absorbed glass mat) and sealed gel 12V lead-acid batteries up to 50Ah
- •Weighs in at 1 lb.
- •Includes permanent ringlet connector with weatherproof cap and a set of battery clips
- •Fully automatic operation that includes all safety features such as reverse polarity protection, no spark connection; approved to UL and CSA safety standards for automatic battery chargers

PART #	DESCRIPTION	SUG. RETAIL	
3807-0135	OptiMate™ 2 charger	\$49.95	



3807-0036

WINDSHIELDS

LICENSE

PLATE

FRAMES

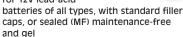
OPTIMATE PRO 8

- •Desulfate, recover, charge, test and maintain up to eight batteries simultaneously
- •Ideal for maintaining 6V and 12V batteries in the off-season
- •Each bank/station operates independently and delivers 1.2 amps constant current
- •Good for all batteries standard, gel and AGM (MF)
- Automatic detection and recovery of deep discharged or sulfated batteries
- •Self-discharge test (following charging) according to a set voltage parameter
- •Long-term storage charging
- •International OEM recommendations
- •Includes eight sets of battery clips and eight extension cables
- Compatible with all SAE accessories

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
3807-0134	OptiMate™ Pro 8 charger	\$699.95	3807-0036	Wall bracket	\$44.95

OPTIMATE 1 3-STEP 900mA **BATTERY** CHARGER/ **MAINTAINER**

 Automatic charger for 12V lead-acid



- •Ideal for maintaining batteries of seasonally used or stored vehicles of all types
- •Three-step charging program ensures effective charging of the battery
- •Totally safe for prolonged connection to the battery, without risk of overcharging
- •Easy to use connect to battery, then to the power socket, and the rest is automatic
- An auto-resetting thermal fuse switches off the charger's output circuit if the internal temperature for any reason exceeds a safe limit, to protect the charger from burnout
- Includes weatherproof connector with evelets for permanent connection and battery clips for bench charging

PART #	DESCRIPTION	SUG. RETAIL
3807-0101	OptiMate™ 1	\$37.95

ACCUMATE MINI 900mA 6/12V BATTERY **CHARGER**

 Automatic charger for 6V and 12V lead-acid batteries of all types, with standard filler caps, or sealed (MF) maintenance-free, AGM

- •Ideal for maintaining batteries of seasonally used or stored vehicles of all types
- •Three-step charging program ensures effective charging of the battery
- •Totally safe for prolonged connection to the battery, without risk of overcharging •Includes two detachable, interchangeable
- battery connectors: a connector with eyelets for permanent connection and battery clips for bench charging

PART #	DESCRIPTION	SUG. RETAIL
3807-0032	Accumate 6/12 Mini	\$38.95

3807-0133

OPTIMATE 1 GLOBAL

- •Maintain any type of 12V lead-acid battery without overcharge including: filler cap/wet cell, sealed AGM (MF) or GEL
- •Ideal for vehicles that are seldom or seasonally used, or in storage
- Optimizes battery power and life; 100% automatic/100% safe
- New features include the following:
- •Four-step program
- •Delivers 600mA constant current at 12V
- •Includes the OptiMate unique maintenance program: tests and delivers only what the battery needs, never overcharges, never undercharges
- •Global input (100-240V 50-60Hz), high efficiency (CEC listed), fully sealed

PART #	DESCRIPTION	SUG. RETAIL
3807-0260	OptiMate™ 1 Global	
	battery charger	\$39.95

FRAMES

CHEMICALS,

HARDWARE

& TOOLS

OPTIMATE PRO 4 BATTERY DIAGNOSTIC CHARGER, DESULFATOR AND MAINTAINER

 Four-bank automatic six-stage charger initializes new sealed and filler cap batteries

in one hour, plus desulfates and recovers neglected batteries - simply decide between a NEW or USED battery selection

- Incorporates diagnostic checks and an automatic special recovery mode for deep-discharged (sulfated) batteries, making it suitable for all different types of powersports vehicle batteries
- •4 Amps constant current for each of the four battery banks/stations
- Three battery type selections: STD, Deep Cycle and MF for fully sealed, absorbed acid batteries
- Automatic detection and recovery of deep discharged or sulfated batteries

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
3807-0133	OptiMate™ Pro 4 charger	\$699.95	3807-0036	Wall bracket	\$44.95

Self-discharge test (following charging): voltage parameters set for the selected battery type •Can be used for long-term storage charging 3807-0036 •Temperature-corrected testing and charging ensures accurate results and no damage to the battery

ACCUMATE PRO 5

1.8A BATTERY CHARGER/MAINTAINER

Manage your battery stock more effectively

- •Ensures that every battery stays sold, by properly charging it before you sell it
- •Avoid problems caused by gradual discharge of batteries in showroom or stored vehicles
- Charges and maintains up to five batteries simultaneously and independently
- "IUoU" three-step charging; 1.8A constant current main charging stage
- •Two or more charging stations can be connected to the same battery when faster charging of larger capacity batteries is required
- Integral electronic protections against short circuits at the clamps and wrong polarity connections; spark suppression system; no fuses to burn Includes four clips for easy wall mounting

PART #	DESCRIPTION
3807-0031	Accumate Pro 5





PART #	DESCRIPTION	SUG. RETAIL
SAE (BLACK	PLUG) CHARGER ACCESSORIES	
3807-0159	Repl. eyelet connector	\$8.95
3807-0241	Repl. eyelet connector (jar of 20)	8.95 (ea.)
3807-0060	Repl. eyelet connectors (100-pk.)	8.95 (ea.)
3807-0317	12V Battery eyelet connector w/ integrated state of	
	charge monitor, 24" L	24.95
3807-0318	12V Battery connector w/ opposite SAE ends and	
	integrated state of charge monitor, 6" L	22.95
3807-0319	12V Battery eyelet connector w/ integrated state of	
	charge monitor for lithiun LiFePO4 batteries, 24" L	24.95
3807-0163	6' charge cable extender	8.95
3807-0165	Battery clips and cable, 20" L	8.95
3807-0336	10 amp, waterproof charge cable extender, 15 ft.	14.95
3807-0337	5 amp, waterproof charge cable extender, 40"	8.95
3807-0341	SAE to USB cord (charger will turn off if battery is	
	lower than 12.4V, preventing accidental	
	battery discharge)	33.95
3807-0166	Y-splitter w/ fuse, 18" L	13.95
3807-0167	SAE-TM adapter w/6" cable (adapts charger w/black	
	SAE plug to a white TM cord)	13.95
3807-0168	TM-SAE adapter w/6" cable (adapts charger	
	w/ white TM plug to a black SAE cord)	5.95
3807-0169	Weatherproof panel-mount DIN socket, 2): cable,	
	rubber plug	21.95
3807-0170	Weatherproof panel-mount DIN socket, 2): cable,	
	spring cap	24.95
3807-0172	15' charge cable extender	11.95
3807-0161	12V socket connector w/ 8A fuse, 20" L	17.95
3807-0174	Y-splitter w/o fuse, 14" L	9.95

	3807-0338			
PART #	DESCRIPTION	SUG. RETAIL		
SAE (BLACK	SAE (BLACK PLUG) CHARGER ACCESSORIES (CONT)			
3807-0175	SAE to cigarette lighter socket adapter, 20" L	\$10.95		
3807-0176	DIN to cigarette lighter socket adapter, 12" L	16.95		
3807-0244	SAE to SAE polarity converter (converts polarity of			
	another SAE connector + to -/- to +), 6" L	5.95		
3807-0320	USB charger 2100MA 2.5", can be powered from			
	heated apparel battery and fits PART #3807-0328	33.95		
3807-0321	2100mA weatherproof USB charger w/90° low			
	profile Bike (DIN) plug	44.95		
3807-0322	USB Y-splitter w/ weatherproof connection system	9.95		
3807-0323	12V Bike to DIN plug w/ SAE connector, 12" L	12.95		
3807-0324	Weatherproof SAE socket, front panel mount	16.95		
3807-0325	Weatherproof battery lead for heated apparel			
	w/ 2.5mm plug	9.95		
3807-0331	DC 2.5mm to Bike DIN 90° plug adapter for heated			
	apparel, 24" L	17.95		
3807-0326	Y-splitter two cigarette lighter sockets to SAE	12.95		
3807-0327	SAE to Bike 90° adapter, 20" L w/ low profile			
	DIN connector	19.95		
3807-0328	Tank bag/hard case power entry w/ DC 2.5mm plug			
	to SAE adapter	19.95		
3807-0329	Y-splitter two DC 2.5mm sockets to SAE connector	11.95		
3807-0330	Y-splitter Bike 90° plug in to dual cigarette lighter			
	socket adapters, 18" L	25.95		
3807-0332	Y-splitter DC 2.5mm plug to dual DC 2.5mm sockets	11.95		
3807-0333	3-Piece adapter kit w/ SAE plug to DC 2.5mm socket	17.95		
3807-0334	SAE to 21mm auto socket adapter, 10A fuse	7.95		
3807-0335	Battery clips, fused	9.95		
3807-0338	Adapter, OBDII to SAE	17.95		

tec///

CHARGE NOW! WARNING FLASHERS

- •Connect to the battery; when device lights (flashing), battery has 50% charge remaining and it's time to recharge
- SAE connector
- Sold each



PART #	DESCRIPTION	SUG. RETAIL
3807-0183	For AGM/gel batteries, flashes when voltage below 12.5V	\$14.95
3807-0185	For standard/wet cell batteries, flashes when voltage below 12.35V	14.95

CHEMICALS, HARDWARE & TOOLS



Genius battery chargers are fully interactive and designed for safety. Many of the features include auto-memory - the charger returns to the last selected mode when restarted; HF/HE switch mode design is high-frequency and high-efficiency for a light-weight, compact charger; rapid-charging technology charges batteries two-times faster than traditional linear battery chargers; multiple battery chemistry safely charges wet, GEL, MF, lead acid and AGM batteries; variable input compensation gives 100% full charge even with varying A/C input voltages; extendable connectors have plug-n-play connections for easy accessory changes; and abnormality protection automatically shuts off if the charger remains

in bulk charge mode for an extended period of time.

750 mA 6V-12V Battery Charger

- Smart, five-step, fully automatic switch-mode battery charger
- Best for small battery applications from 1.2-30Ah, such as motorcycles
- •Effectively maintains any 6V or 12V batteries in larger applications, such as cars, RVs and trucks
- Includes clamp and eyelet connectors

3500 mA 6V-12V Battery Charger

- •Smart, eight-step, fully automatic switch-mode battery charger and maintainer
- Restores batteries to their original capacity
- •Recovers slightly sulfated batteries and provides maintenance charging to increase battery life Versatile, provides charging modes for both small and large battery
- applications from 1.2-120Ah, such as motorcycles, cars, RVs and trucks
- •Features recovery mode, cold/AGM mode and small battery mode p and eyelet connectors

1100 mA 6V-12V Battery Charger

- •Smart, seven-step, fully automatic switch-mode battery charger
- •Best for small battery applications from 2.2-40Ah, such as motorcycles
- •Effectively maintains any 6V or 12V batteries in larger applications, such as cars, RVs and trucks
- •Features recovery mode and cold/AGM mode
- •Includes clamp and eyelet connectors

G4 6V-12V 4-bank **Battery Charger**

- •Smart, seven-step fully automatic switch mode battery charger and maintainer
- •Allows both 6V and 12V batteries to be charged safely and efficiently
- •Charges multiple small battery applications from 2.2-40Ah
- •Effectively maintains any 6V and 12V battery
- •Four independent battery banks

•Includes clam	ľ
----------------	---

GENIUS BATTERY CHARGERS					
PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
3807-0107	750 mA	\$37.95	3807-0109	3500 mA	\$74.95
3807-0108	1100 mA	53.95	3807-0124	Generation 4 four-bank	239.95
CENHIC DATTERY CHARCED ACCESSORIES					

GENIUS BATTERY CHARGER ACCESSORIES					
PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
3807-0110	Connector clamp	\$12.95	3807-0112	10' extension	\$15.95
3807-0111	Connector eyelet	10.95	3807-0113	SAE adapter	8.95

WATERBOY BATTERY CHARGER/ MAINTAINER

- •Waterproof tested to IP68 specifications
- •Powerful 1A output with 14.8V max output for the new

AGM battery designs; will fully charge an AGM battery

- •Smart microprocessor controlled with a nine-step algorithm, auto-stop and restart functions
- •High-efficiency switch mode transformer (120V/240V)
- •2V startup
- •Spark-proof, reverse polarity and overcharge protection
- •Built-in wall mount
- •Includes 21" L clip and eyelet leads
- •Measures 5.8" L x 2.5" W x 1.6" H

PART #	DESCRIPTION	SUG. RETAIL
3807-0213	Waterboy battery charger/maintainer	\$63.95

12V AUTOMATIC BATTERY LOAD AND SYSTEM TESTER

OTOBATI

•True battery resistance tester that applies a resistance load that duplicates starting load conditions

 Resistance load is auto-timed for increased accuracy

 Unique "test and hold" feature locks the under load voltage reading for easy comparison to the pass/fail test matrix

•Maximum starting resistance load: up to 400 CCA, 0-15V

- •Can also be used to test starter draw and charging system voltage using the open-circuit voltage meter function with the high-low-normal voltage matrix on the tester face
- •Includes safety reverse polarity indication
- •Built-in wall hanger

3807-0215

PART #	DESCRIPTION	SUG. RETAIL
3807-0151	12V Battery automatic load/system tester	\$54.95



3807-0217

LICENSE PLATE FRAMES

CHEMICALS,

HARDWARE

& TOOLS

LOW VOLTAGE BATTERY ALERT

- •Tells you when you need to charge your battery
- Audible beeper warns of low battery voltage and the threat of a no-start situation
- Installs quickly using a standard two-pin charging lead connector (available separately)
- •Ideal for use on vehicles that are stored between seasonal use

PART #	DESCRIPTION	SUG. RETAIL
3807-0268	Low voltage battery alert	\$15.95

12V POCKET BATTERY TESTER

- •The perfect size 12V battery tester for a technician's pocket or tankbag, saddlbag or glove box
- •Easy-to-read rainbow meter indicates percentage of battery charge and good/bad alternator voltage range
- •Use with probes to test a battery in a vehicle, or remove the black (negative) cable from the fixed location for on-battery terminal testing at a counter or bench

PART #	DESCRIPTION	SUG. RETAIL
3807-0150	12V pocket battery tester	\$10.95

3807-0216

3807-0218

BATTERY CHARGER ACCESSORIES DUAL FUNCTION CHARGING/ACCESSORY LEAD

 Has two circuits: one 7.5A circuit for standard maintenance charging and one 15A circuit for higher-powered accessory requirements, such as heated clothing

DUAL FUNCTION ACCESSORY/ CHARGING LEAD COMBO PACK

•The same features as the standard Dual Function lead, plus it adapts any accessory requiring an extended-reach female cigarette-type plug accessory

18 AWG CABLE LEAD

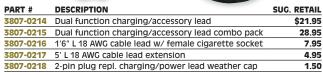
•Has female cigarette socket end, 1'6" L

18 AWG CABLE LEAD EXTENSION CABLE

- •5' L DC charging/power lead extension lets you extend your standard SAE DC charging or power lead
- •Can combine cables to create 10', 15' L or longer extensions as needed
- Avoid the bulk of a 25' extension cable if not needed

TWO-PIN PLUG REPLACEMENT WEATHER CAP

•Replaces lost or broken off standard SAE two-pin weather caps





3807-0214

DIGITAL BATTERY TESTER

- •Takes the guesswork out of battery testing
- Easy to use just clamp tester onto battery terminals, select battery type and key in the battery's capacity rating
- •Tester quickly analyzes battery's condition and displays the results in an easy-to-understand digital readout
- •Designed specifically for 12V powersports batteries
- •Works with sealed and conventional batteries; safe for use even on discharged batteries
- •Essential shop and sales tool; lets you tell customers with complete confidence if their battery needs replacing

PART #	DESCRIPTION	SUG. RETAIL
3807-0001	Digital battery tester	\$267.95





ONBOARD DIAGNOSTIC VOLTMETER

- •Charging system failure can be more than an inconvenience, so it's important to take preventative measures
- •JIMS® new Onboard Diagnostic Voltmeter attaches easily to
- the battery to quickly spot potential charging system and battery problems
- •Works with all 6V or 12V batteries and charging systems

DESCRIPTION SUG. RETAIL 3807-0345 Onboard diagnostic volt meter \$81.95



YU04-5

CHEMICALS, PART # HARDWARE & TOOLS

•		
	YUASA	
	BATTERY TERMINAL	

COVER KIT

- •Allows the installation of maintenance-free battery YTX-20BS in 82-83 FXR and 79-85 XL models
- •Kit includes a terminal cover and two rubber battery spacers

NOTE: Softail models must use shorter battery straps.

NOTE: Be sure to use the correct battery for your motorcycle. The two batteries have different terminal orientations and are not interchangeable.

PART #	DESCRIPTION	SUG. RETAIL
478651	Battery terminal cover kit	\$5.95



SPARE PARTS . Bolts and nuts sold

in packs of five sets of two each

 Vent tube is 750mm long; fits all Yuasa batteries; sold in packs of five



LICENSE PLATE FRAMES



PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL		
AIR LIFT			OPTIONAL ACCESSORIES		OPTIONAL ACCESSORIES		
4110-0079	Black	\$1,776.95	4110-0033	Front or rear extension			
4110-0080	Black/orange	1,776.95		panel (sold each)	\$176.95		
4110-0052	Gray/blue	1,776.95	4110-0055	Standard side panel set	500.95		
4110-0053	Gray/red	1,776.95	4110-0057	Wide side panel set	556.95		
4110-0054	Gray/gray	1,776.95	4110-0056	Trike side panel set	396.95		

PART #	DESCRIPTION	SUG. RETAIL
OPTIONAL	ACCESSORIES (CONT)	
4110-0058	Wide trikeside panel set	\$407.95
4110-0031	MC10 wheel clamp	255.95
4120-0008	Lift dolly	95.95



•Optional side panel set increases width from 24" to 48"; includes four panels and two ramps

Wheel clamp not included

ORDERING INFORMATION: NO PARTSNET/DRAGNET WEB ORDERS. THESE ITEMS ARE DROP SHIPPED FROM K&L. NO RETURNS.

PART #	DESCRIPTION	SUG. RETAIL
LIFT		
4110-0078	Black	\$1,347.95
4110-0049	Blue	1,347.95
4110-0050	Gray	1,347.95
4110-0051	Red	1,347.95

PART #	DESCRIPTION	SUG. RETAIL
ACCESSOR	IES	
4110-0059	Side panel set	\$369.95
4110-0031	MC10 wheel clamp	255.95



Four-ton bottle jack; 1,200-lb. capacity

- •Three height positions: 4.5", 9" and 17"
- •16" padded contact area; even lift with no listing
- •Foot-operated valve and locks; locking neoprene casters
- •1.5" square steel tubing

PART # DESCRIPTION SUG. RETAIL 37-9885 Multi-lift \$469.95



Fat Jack center jack

4120-0004 shown with 4110-0011 (sold seperately)

FAT JACK DOLLY

- •Dolly makes the Fat Jack PART #4110-0011 mobile without having to attach permanent wheels
- •Maximum weight capacity is 600 lb.

4110-0048

PART #	DESCRIPTION	SUG. RETAIL
4120-0004	Fat Jack dolly	\$153.95



•Table top is 5" W x 16" L

4110-0011

- •Height adjusts from 3.5" to 13"
- Available in zinc finish
- Optional rubber nonskid pad mounts to top surface of center jack with self-adhesive backing

PART #	DESCRIPTION	SUG. RETAIL
37-9841	Zinc center jack	\$260.95
4110-0010	Optional nonskid mat	15.95

CENTER JACK

Sturdy, yet affordable scissor jack for lifting motorcycles for service or cleaning

- •Large footprint makes the jack stable
- •Strong enough to lift an entire motorcycle
- •Durable rubber top pad protects the motorcycle and prevents slipping when raising or lowering the jack

SUG. RETAIL

\$277.95

- •Heat-treated hex drive turns robust worm gear for precise height adjustment
- •Lowered height: 3¹/₂"; maximum raised height: 14¹/₂"
- •Standard center jack deck measures length: 151/4"; jack width: 9"
- •Narrow center jack deck measures length: 15": iack width: 5"
- ·Capacity: 1,000 lb.

NOTE: Do not use air or electric impact guns to raise and lower the jack.

PART #	DESCRIPTION	SUG. RETAIL
4110-0048	Standard center jack	\$159.95
4110-0065	Narrow center jack	149.95

4110-0065



LICENSE



LIFT CADDY

- •Easily moves your lift and motorcycle around the shop
- •Installs in less time then it takes to change oil
- •Includes two heavy-duty 360° casters and mounting stand capable of handling heavy weight motorcycles
- •Fits all bike lifts that have 2" square bottom cross member and 15" of mounting room on cross member
- •Made in the U.S.A.

CHEMICALS,

HARDWARE

& TOOLS

PART #	DESCRIPTION	SUG. RETAIL
4110-0047	Lift caddy	\$205.95



Shop dolly

ULTRA WRENCH

35-9872

LICENSE

FRAMES

- Unique design provides a tight
- fit and eliminates the "play" of most adjustable wrenches
- Available in (SAE) American Standard
- Small enough to fit in your storage compartment or your pocket
- Spring loaded adjustments work like
- a pocket knife and allow the correct size to be used every time •Comes in a sturdy and durable material pouch with belt loop feature

PART #	DESCRIPTION	SUG. RETAIL
3850-0109	Standard	\$35.95



7-PC. FINE-TOOTH BIT WRENCH SET

 Consists of one 15° off-set wrench, one 15° reverse off-set wrench, one flat wrench, and four bits (sizes #1 and #2 Phillips, 1/4" and 9/32" slotted)

PART #	DESCRIPTION	SUG. RETAI
3812-0038	7-pc. fine-tooth bit wrench set	\$48.9

WINDSHIELDS

FINGER RATCHET LANG BIT DRIVER

- •Ergonomic profile provides at least 1.5x the torque of competition
- •Use with any 1/4" drive bit as a ratcheting screwdriver to access restricted applications
- Readily accessible reversing lever for one-hand use
- Raised knurl design allows fingertip control for loose screws

PART #	DESCRIPTION	SUG. RETAIL
3850-0219	Finger ratchet bit driver	\$25.95



DELUXE ROLLASTAND

- Designed for bikes without center-stands
- Wheel positioned in Rollastand turns easily for cleaning, chain adjustment and other maintenance jobs
- •Easy one-person operation
- •No danger of dropping bike
- Sealed bearings
- Non-slip backing
- •Deluxe black billet aluminum finish

PART #	DESCRIPTION	SUG. RETAIL
RS-00002	Deluxe Rollastand	\$42.95



HEX-PROTM AND STAR-PROTM PIVOT **HEAD WRENCHES**

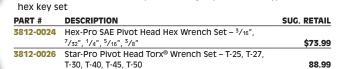
- •180° swivel head with extralong handle for accessing hard-to-reach places
- Pivot design allows for easy rotation around obstructions and keeps the

when access is limited

\$299.95

wrench and fastener engaged 3812-0024

•Heat-treated alloy steel with chrome-plated finish •Include heavy-duty folding canvas storage pouch Great time saver and takes up less storage space than a typical





TORQUE WRENCH

- Precision built, accurate
- •19" long with 1/2" square drive
- •Direct reading scale: 0-150 ft./lb. and metric kilograms 0-20 kg
- •Most popular torque wrench size
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
W-3001C	Torque wrench	\$17.95



ADJUSTABLE TORQUE WRENCH ADAPTER

- •Torque any fastener with a combination wrench or Allen wrench
- •Will work with 6mm (1/4") through 19mm (3/4") combination wrenches
- •Will work with 6mm (1/4") through 8mm (5/16") Allen wrenches
- Heat-treated steel with a black oxide finish
- •3/8" square drive is rated for a maximum torque of 90 ft.-lbs. (122.02 N-m)
- ·Made in the U.S.A.

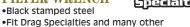
PART #	DESCRIPTION	SUG. RETAIL
3850-0078	Adjustable torque wrench adapter	\$45.99

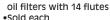


DS-275120

3" OIL FILTER WRENCH







PART #	DESCRIPTION	SUG. RETAI
1606-6044	3" oil filter wrench	\$9.9



3801-01



OIL FILTER WRENCH • Easily gets into tight spot to loosen filter without slipping

•Features 14 flutes on filter wrench end; other end features 5/8" drain plug wrench

· Available sold each or in a card of 10 wrenches

PART #

FITS OEM 3801-0166

66	
	1 N N N N N N N N N N N N N N N N N N N
	3801-0167

DESCRIPT	rion	SUG. RETAIL
#S 63782-80, 63796-1	77A, 63805-80A, 63806-8	3, 63810-80
Oil filter	wrench, card of 10	\$199.95

OIL FILTER WRENCHES

() Imperial

 Close-clearance design makes it easier to service hard-to-remove or hard-to-reach filters

•Feature a 3/8" ratchet mount and full flutes for a firm grip on the filter

•Each comes skin-packed on its own card for easy display

Made in the U.S.A. sold each



CHEMICALS, HARDWARE & TOOLS



MINI OIL FILTER WRENCH

•No-slip oil filter wrench •Zinc-plated steel

•Designed to use a 3/8" extension and ratchet

PART #	DESCRIPTION	SUG. RETAIL
3801-0255	Mini oil filter wrench	\$19.95



•Made in the U.S.A.		
PART #	DESCRIPTION	SUG. RETAIL
08-114X	T-handle tool rack	\$19.50
3801-0114	Wall bracket for T-handle tool rack	21.50



3/8" SWIVEL (ROCKER) DRIVE

- •High-quality Motion Pro 3/8" drive T-handle
- •Unique two-step drive head offers swivel (rocker) or fixed drive
- •Bearing mounted spinner provides faster and easier removal and installation of bolts and nuts
- Padded grip handle
- •Chrome vanadium handle and shaft
- •Shaft is 12" long
- •Durable chrome finish on shaft and handle
- •Blue anodized spinner with laser-engraved Motion Pro logo

PART #	DESCRIPTION	SUG. RETAIL
3812-0052	Spinner II swivel (rocker) T-handle	\$24.99





T-HANDLE BIT DRIVER SPINNER

- •Bearing-mounted spinner provides faster and easier removal and installation of bolts and nuts
- •1/4" hex drive head accepts most common driver bits
- •Magnet inside drive head holds drive bits firmly in place
- •Narrow drive head profile fits into tight spaces
- Padded grip handle
- •Chrome vanadium handle and shaft
- •Durable chrome finish on shaft and handle
- •Blue anodized spinner with laser engraved Motion Pro logo
- •Shaft is 8" long
- •Bits not included

DESCRIPTION	SUG. RETAIL
T-handle bit driver spinner	\$26.99



- spinner with low-friction bearings provides faster and easier removal and installation of bolts and nuts
- •Chrome-vanadium handle and shaft
- •Durable chrome finish on shaft and handle
- Padded grip handle
- •1/4" or 3/8" drive

SUG. RETAII
\$20.99
20.99

LICENSE PLATE FRAMES

803

DUAL DRIVE MINI T-HANDLES

- •Use handle drive to tighten/loosen fasteners and shaft drive for quick installation/removal of fasteners
- Compact shaft length for tight access and easy transport

CHEMICALS,

HARDWARE

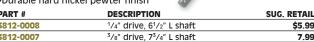
& TOOLS

LICENSE

FRAMES

- •Use with sockets, hex drives, crow's foot, swivels, etc.
- •Chrome-vanadium tool steel shafts
- Durable hard nickel pewter finish

PART #	DESCRIPTION	SUG. RETAIL
3812-0008	1/4" drive, 61/2" L shaft	\$5.99
3812-0007	³ /8" drive, 7 ³ /4" L shaft	7.99
5812-0007	978 UTIVE, 7974 L STIATL	



3812-0008

3812-0007

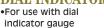
DIAL **INDICATOR**

GAUGE

•Features 21/4" face with 1" sweep in 0.001" increments

DESCRIPTION PART # SUG. RETAIL Dial indicator gauge for 3-in-1 trueing stand 35-8428 PART #35-9573 and magnetic stand PART #3850-0014 \$41.95

MAGNETIC BASE FOR DIAL INDICATORS •For use with dial



•Features an easy-to-use on-off knob

 Flexible indicator mounting arm locks into place to make any job easy

PART # DESCRIPTION SUG. RETAIL \$121.95 3850-0014 Magnetic base



SNAP RING PLIERS

 Economical pliers easily work with both inside- and outside-opening snap rings or clips

Includes three extra sets of tips: one additional straight tip and two offset or angle tips

PART # DESCRIPTION SUG. RETAIL Snap ring pliers MP08-0186 \$16.99

3850-0020

3850-0021

3850-0019

1/4" AND 3/8" **DUAL L-HANDLE DRIVERS**

•Impact-resistant ergonomic handles reduce hand fatigue

3850-0018

- •Use handle drive to tighten/loosen fasteners and shaft drive for quick installation/removal of fasteners
- •Standard L-handle drivers have a 97/8" L (250mm) shaft; mini L-handle drivers have a compact 75/8" (195mm) shaft length for tight access and easy transport
- •One-piece chrome vanadium tool steel shaft
- •Use with drive sockets, hex drivers, crow's foot, swivels, etc.
- •Durable hard nickel pewter finish

PART #	DESCRIPTION	SUG. RETAIL
3850-0018	3/8" drive L-handle driver	\$13.50
3850-0019	1/4" drive L-handle driver	11.99
3850-0021	1/4" drive mini L-handle driver	11.50



DIAL INDICATOR GAUGE WITH MAGNETIC BASE

- •Reads 1.0" in increments of .001"
- •Gauge can be locked for a zero setting •Includes magnetic base stand that has an
- adjustable dial indicator mounting arm for a wide range of applications

PART #	DESCRIPTION	SUG. RETAIL
3850-0013	Dial indicator gauge	\$97.95



 Allow removal of internal snap rings used in hydraulic master cylinders

seal retention

- Can be used to remove and replace small to medium internal snap rings up to 50mm deep, including those used for transmission gear locating, bearing retention and oil
- Applicable to some fork seal retaining rings

PART # DESCRIPTION SUG RETAIL 3808-0002 Internal snap-ring pliers \$27.99

WINDSHIELDS



TWO-PIECE RETAINING RING PLIERS SET

- Contains two Quick Switch (internal/external) interchangeable tip pliers
- •First set of pliers works on internal ring sizes of 1/4"-1" and external rings 1/8"-1"
- Other set works on internal sizes of 3/8"-2" and external sizes of 1/4"-2"
- Each pliers comes with five pairs of color-coded interchangeable tips (20 total)

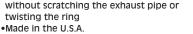
•Packaged in routed foam for easy storage

DESCRIPTION PART # SUG. RETAIL 3801-0205 Two-piece retaining ring pliers set \$76.95



EXHAUST RING RETAINER TOOL

- Quickly and easily installs the exhaust pipe retaining ring on almost all H-D exhaust systems
- •Install the H-D No.65325-83A ring in seconds without scratching the exhaust pipe or twisting the ring





PART#	DESCRIPTION	SUG. RETAIL
3850-0227	Exhaust ring retainer tool	\$83.95



- •Set includes 30, 25, 20, 17, 15, 12, 10 and 8mm collets
- •2-lb. hammer
- Crossbar-type shaft allows easy collet removal
- •Fitted storage box included
- Necessary tool for most transmission rebuilds
- •Can be used for wheel bearing removal

PART #	DESCRIPTION	SUG. RETAIL
3812-0003	Blind bearing removal set	\$271.99



3/8" IMPACT DRIVER

- •A must for all mechanics; includes four bits in a plastic pouch
- •Replacement bits available in set of four
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
W-2500	Impact driver w/ four bits	\$20.95
W-2500-36MM	36mm bit set	5.95



1/4" IMPACT DRIVER AND EXTRACTOR

- •Ideal for loosening or removing firmly tightened or rusted screws or bolts
- •Convenient 1/4" receiver allows for use of any 1/4" bit tip or hex nut driver
- •Includes one of each screwdriver bits; slotted 3/16" and Phillips #1 and #2 bits
- •Also includes one each of extractor bit sizes #1 (3/32"-5/32"; 2.5mm -4mm), #2 (5/32"-7/32"; 4mm - 6mm) and #3 (7/32"- 9/32"; 6mm - 8mm)

PART #	DESCRIPTION	SUG. RETAIL
3850-0265	1/4" impact driver and extractor	\$19.95



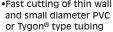
JUMBO SCREWDRIVER SET

- •Great for tough-to-get-to applications
- •Comfortable non-slip molded grips with chrome vanadium steel shanks and magnetic tips
- •Six-piece set includes 5/16" x 24" slotted, 5/16" x 12" slotted, 1/4" x 10" slotted, #3 x 24" Phillips, #3 x 12" Phillips and #2 x 10" Phillips

PART #	DESCRIPTION	SUG. RETAIL
3850-0268	Jumbo screwdriver set	\$30.95

HOSE SHEARS

 Scissor-action cutter •Fast cutting of thin wall



•Replaceable, PTFE-coated tool steel blades •Blades can be re-sharpened

PART #	DESCRIPTION	SUG. RETAIL
3801-0033	Hose shears	\$35.99

GEAR JAMMER

- •Locks gears in place for easy installation and removal
- •Allows tightening of lock nuts to proper torque setting
- Works on virtually any motor
- •Powerful magnet holds tool in place during use

PART #

- •Billet 6061 T-6 aluminum construction
- •Not for use with impact gun

Performance

- •Blue anodizing with laser engraving

 Patent pending 	
•Made in the IIC	Λ

2001-0112
3801-0113

DESCRIPTION SUG. RETAIL Gear Jammer tool \$12.99



DIGITAL CALIPER WITH CASE

- ·Measures outside, inside depth and step
- •0-6" range with SAE to metric conversion
- ·Large, easy-to-read LCD display
- •Zero setting at any position within measuring range
- •Data output socket for interface with computer or printer
- Thumbwheel with lock
- •On/off switch
- •Chrome satin finish with fine engraved markings
- •Heavy-duty plastic case keeps caliper safe and clean
- Battery included

PART #	DESCRIPTION	SUG. RETAIL
3850-0071	Digital caliper w/ case	\$35.95



NINE-PIECE 3/8"-DRIVE BOLT EXTRACTOR SETS

- •Patented gripping edges remove old, stripped, rusted or painted nuts and bolts
- •Made from chrome molybdenum steel for strength and durability
- •PART #3850-0269 SAE set sizes include 1/2", $^{5}/_{16}$ ", $^{3}/_{8}$ ", $^{7}/_{16}$ ", $^{1}/_{2}$ ", $^{9}/_{16}$ ", $^{3}/_{4}$ ", $^{11}/_{16}$ " and $^{5}/_{8}$ "
- •PART #3850-0270 metric set sizes include 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 16mm, 17mm and 19mm
- •Include handy storage case

PART #	DESCRIPTION	SUG. RETAIL
3850-0269	SAE bolt extractor set	\$59.95
3850-0270	Metric bolt extractor set	59.95





- Combination key set means you carry just one key set for bikes with both hex and Torx® fasteners
- •Contains the most commonly used sizes: 5/32", 3/16", 1/4", 5/16", T-25, T-27 and T-40
- Hardened plastic case with rubber insert

•Made in the U.S.A PART #

DESCRIPTION DS-196209 Comb. folding key set



WINDSHIELDS

CHEMICALS,

HARDWARE

& TOOLS

LICENSE

FRAMES

PLATE

4-IN-1 SCREWDRIVER

- •Fishbowl display contains 20 screwdrivers
- •Each screwdriver contains extension, two Phillips and two flat bits
- Great for tool pouches

•			
PART #	DESCRIPTION	SUG. RETAIL	
3850-0092	4-in-1 screwdriver	\$2.95 (ea.)	



- •4" aluminum soft jaws work with any 4"-6" vise
- Six strong magnets hold jaws securely in place
- Anodized billet
- aluminum construction
- •V-shaped cutouts hold and protect round or hex parts
- •Protect the finish of any painted, anodized or chrome component
- •Great for holding engine and suspension parts

PART #	DESCRIPTION	SUG. RETAIL
3850-0158	Aluminum vise jaws	\$29.95



- •Compact, lightweight, strong .102" diameter spring-tempered wire
- •Urethane-covered handle
- •7" long

CHEMICALS, HARDWARE & TOOLS

LICENSE

FRAMES

•Made in the U.S.A.



3850-0103

ART #	DESCRIPTION	SUG. RETAIL
850-0187	Spring puller	\$7.95



STAINLESS STEEL GASKET BRUSH

Stainless steel bristles

Excellent for removing carbon deposits and old gaskets

PART #	DESCRIPTION	SUG. RETAIL
DS-173398	Gasket brush	\$9.95

Cruz Tools

ROADTECHTM

Mityvac

VACUUM PUMP KITS **GENERAL PURPOSE PUMP KIT**

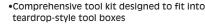
- Handy for troubleshooting and tune-ups
- Dial gauge indicates pressure in
- both inches and centimeters of mercury Useful for testing fuel petcocks, carburetors and vacuum advances

3850-0104

- Brake bleeding kit bleeds brakes, clutches or other hydraulic systems
- •Brake bleeding kit includes fittings,
- hose and 114-page instruction manual
- Pump rebuild kit is designed to perform routine maintenance on PART #s 3850-0103 and 3850-0104

					_
PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
3850-0104	General purpose		3850-0103	Brake bleeding kit	\$52.95
	pump kit	\$59.95	3850-0105	Pump rebuild kit	24.95





- Includes mini ratchet and sockets, combination wrenches, locking pliers, adjustable wrench, 6-in-1 screwdriver, LED flashlight, tire gauge and hex and Torx kevs
- •All tools are mechanic-grade

uzTools

TEARDROP TOOL KIT

PART #	DESCRIPTION	SUG. RETAIL
3812-0023	RoadTech teardrop tool kit	\$109.95

ECONOKIT® H1 TOOL KIT

*wz*tools

- •A comprehensive roadside kit for the budget-driven rider
- Contains five combination wrenches, 8" adjustable wrench, hex and Torx keys, spark plug sockets, 6-in-1 screwdriver, locking pliers, aluminum-bodied flashlight and much more
- Packed in a tough, double-panel polyester roll-up pouch that fits into most fork bags

PART # DESCRIPTION SUG. RETAIL DS-196203 EconoKIT H1 tool kit \$79.95



CruzTOOL9

ROADTECHTM H3 TOOL KIT

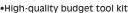
- Combines the best features of the popular EconoKIT H1 and MiniSet tool kits into one roll-up pouch
- Includes mini ratchet and sockets, combination wrenches, locking

pliers, adjustable wrench, 6-in-1 screwdriver, LED flashlight, tire gauge, hex and Torx keys, and much more

All tools are mechanic-grade

PART #	DESCRIPTION	SUG. RETAIL
3812-0019	RoadTech H3 tool kit	\$109.95

ECONOKIT® H2 TOOL KIT



- •Includes five combination wrenches, hex and Torx keys, spark plug tool, 6-in-1 screwdriver and other roadside items
- Packed in a tough, double-panel polyester roll-up pouch

PART #	DESCRIPTION	SUG. RETAIL
DS-196204	EconoKIT H2 tool kit	\$49.95

ROLL-UP TOOL POUCH

- •Designed to handle a wide variety of tools and other items in general use
- Includes three wrench pockets, a zip-up mesh pocket, general use straps and a hook-and-loop seamed pocket
- Constructed of ballistic nylon
- •Includes 18 pockets of varying widths at two different heights to accommodate a wide range of contents, two lower pockets with a mesh cover and a hook-and-loop closure to hold small or loose items in place
- •Made in the U.S.A. with Cordura Plus™ and/or ballistic nylon to handle long-term abuse
- Sold each

PART #	DESCRIPTION	SUG. RETAIL
DS196272	Roll-up tool pouch bag	\$21.95



OUTBACK'RTM H13 TOOL SET

- Compact and capable multi-tool specifically for Harley-Davidson motorcycles
- •Inside the fold-up handle are three hex keys (5/32", 3/16" and 1/4"), two Torx keys (T25/T27), slotted and Phillips screwdrivers, a socket driver with three sockets (3/8", 7/16" and 1/2"), a 12-point 10mm box wrench for battery terminals, a 9/16" open-end wrench and a spoke wrench

Cruz OOLS

- •All are permanently attached, except for the three sockets
- •When not in use, tools fold away inside the handle
- Precision-forged from chrome vanadium or carbon steel
- •9-oz. tool measures 3.5" L

PART #	DESCRIPTION	SUG. RETAIL
MTM-2	Outback'R H13	\$19.95

RATCHETING WRENCH ADAPTER SET





- •Four-piece set converts ratcheting wrenches into a socket ratchet or 1/4" bit driver
- •Works well in tight spots where a ratchet head is too tall
- $\bullet For use with ^1/4", ^3/8" and ^1/2" drive sockets as well as ^1/4" screwdriver bits$
- •Chrome vanadium construction

PART #	DESCRIPTION	SUG. RETAIL
3850-0267	Ratcheting wrench adapter set	\$20.95

MAGNETIC SUPPORT JIG

- •Works well during layout, fabrication, repair and welding
- Heavy-duty magnet holds up to 25 lb. of material
- Designed to hold materials at 45°, 90° and 135° angles for maximum versatility
- Several can be used at once

PART #	DESCRIPTION	SUG. RETAIL	
3850-0271	Magnetic support jig	\$5.95	



•Two switches allow users to set the airflow

and temperature at three different levels

3850-0123 •Use either motor (front or rear) independently or both simultaneously for maximum power (eight peak-horsepower total) •Includes 12' cord, 10' x 11/2" diameter heavy-duty flexible hose and five

different nozzles to enable users to position airflow where desired and eliminate water spots

•EZ-change foam filter Mounted on wheels

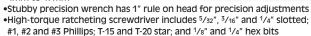
. Weighs only 16 lb. •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3850-0052	Master Blaster	
	air dryer	\$455.95
3850-0123	Wall-mount kit	24.95

STUBBY

TOOL SET •45-piece set

includes 1/4" and 3/8" dual-drive ratchet with 72 gear teeth for speed and durability, and 1/4" and 3/8" drive SAE and metric sockets in sizes 5/32" to 3/4" and 4mm to 17mm



- •Comfortable rubber cushion grip handles
- Chrome vanadium steel construction
- •Also includes adapters and extension

•Carrying case keeps tools together for easy, convenient use

ART #	DESCRIPTION	SUG. RETAIL
812-0009	Stubby tool set	\$43.95

LCD INSPECTION CAMERA

 Great for looking in tight spaces, cylinders, crankcases, transmissions, final drives, dashes, fuel tanks and other places to verify possible issues

•Features 2.4" color LCD monitor with 640 x 480 VGA resolution, as well as 90° of rotation with the push of a button

•Submersible 11/32" (9mm) camera has four white LEDS that are adjustable in brightness attached to a 40" flexible neck

•TV/Video output jack for viewing on larger screen or recording

3850-0035

- •Includes mirror, hook clip, and magnet that easily clips onto camera
- Requires four AA batteries (included)

PART #	DESCRIPTION	SUG. RETAIL
3850-0272	LCD inspection camera	\$113.95





•Cuts drying time by as much as 75%

Sturdy all-steel power unit

•9.5A, 4 hp (peak) motor produces 29,250 fpm airflow with a two-stage dual fan

•Includes 10' x 11/2" commercial-strength flexible hose and heavy-duty neoprene blower nozzle

•Also includes 12' heavy-duty three-prong cord and EZ-change foam filter

•Weighs only 8 lb.

•Optional bracket + 10' hose allows the dryer to be mounted to wall or table, and extends its effective range to 20' for ease of use

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3850-0035	Blaster B-3 dryer	\$249.95
3850-0036	Opt. bracket + 10' hose	68.95

BLASTER SIDEKICK DRYER

•Compact, powerful hand-held motorcycle dryer small enough to put into a saddlebag, yet strong enough to dry a bike off in minutes



- •Weighs approximately 3 lb.
- Features a 950W. 8A motor at 120V
- •Includes a 12" power cord, neoprene blower nozzle and air flare
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
3850-0055	Blaster Sidekick dryer	\$110.95
3850-0077	Repl foam filter	4.95





3850-0036

CHEMICALS, HARDWARE & TOOLS

LICENSE PLATE FRAMES





MAGNETIC FINGER GLOVE

- •Holds small metal objects
- •Great for starting or removing fasteners in hard-to-reach places
- •Two-way stretch spandex
- CHEMICALS,

 •Leatherette bottom and fingertip
- HARDWARE •Stretch finger panels
 - & TOOLS Sold in card of six

PART #	DESCRIPTION		SUG. RETAIL
3850-0051	Magnetic finger glove	s (card of six)	\$71.94





MAGNETIC TRAYS

- Heavy-duty magnets (two on large tray, one on small tray) with durable rubber coating to help prevent scuffing and scratching
- Stainless steel trays
- •Great for small parts, fasteners and tools
- •Can be used horizontally, vertically or upside down

PART #	DESCRIPTION	SUG. RETAIL
3850-0068	Small; 5.5" dia. x 1.25" deep	\$7.95
3850-0069	Large; 5.5" x 9.5" x 1.5" deep	13.95

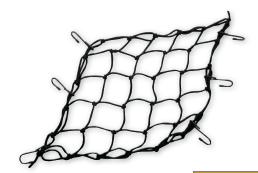
LICENSE PLATE FRAMES

tec///

12V LED FLASHLIGHT

- •Need emergency light while out for a ride, or you are not sure your vehicle charging system is working right?
- •Use the 6-LED flashlight, a reliable, powerful light source that checks battery status and if the vehicle charging system is working correctly
- •Works great in the workshop to light up those hard-to-see places on your machine
- •SAE connector for connection to an SAE battery charging cord •40" L cable

PART #	DESCRIPTION	SUG. RETAIL
3807-0182	12V LED flashlight	\$19.95



WINDSHIELDS

- Versatile nets hold down nearly anything
- •Stretch to more than double their 15" square size
- •Six coated, nonabrasive hooks
- Available in black

BUNGEE NET

PART #	DESCRIPTION	SUG. RETAIL
K31-6539	Black	\$6.95



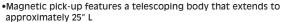
STAINLESS STEEL MAGNETIC PARTS DISH

- All-purpose magnetic dish is ideal for keeping track of loose fasteners and other small parts
- Attaches magnetically to any steel surface
 Measures 5" in diameter and is 1" deep

PART #	DESCRIPTION	SUG. RETAIL
3850-0125	Stainless steel magnetic parts dish	\$9.99



TWO-PIECE MAGNETIC PICK-UP TOOL AND INSPECTION MIRROR SET



•Inspection mirror features a telescoping body that extends to approximately 18" L with dual-swivel mirror mount

PART #	DESCRIPTION	SUG. RETAIL
3850-0070	Pick-up tool and mirror set	\$5.95



LIGHTED MAGNETIC PICK-UP

- Bright, LED light helps you find lost tools and parts
- ullet Retriever extends over 27 $^1/_2$ "
- •Easily retrieves small objects from confined areas
- •Cushion grip handle

PART #	DESCRIPTION	SUG. RETAIL
3850-0073	Lighted magnetic pick-up	\$10.95

IEMIGO.

NET-NUTS

- •Ideal for attaching bungee cords and nets
- •Available in three popular sizes
- Sold in pairs

PART #	DESCRIPTION	SUG. RETAIL
85-83407	5/16" X 18 SAE	\$6.95
85-83409	3/8" x 16 SAE	6.95



KICKSTAND

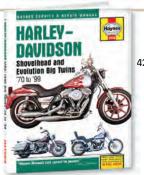


- •Stabilizes bike and prevents the stand from sinking into soft dirt or asphalt
- Molded from high-impact plastic that's tough enough to handle the weight of the biggest dresser
- •7³/₄" x 3³/₄" oval footprint (5³/₄" x 1³/₄" inner channel) works well with most types of side and center stands
- Sold in 6-pack

PART #	DESCRIPTION	SUG. RETAIL
0510-0217	Kickstand boots	\$48.00

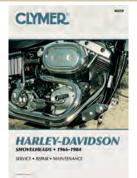


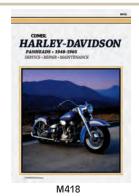
IEMIGO.

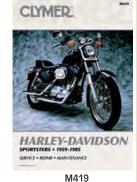


4201-0072

Haynes







LYMER

CHEMICALS, HARDWARE & TOOLS

MOTORCYCLE REPAIR MANUALS

- •Manual is based on a complete teardown and step-by-step rebuild
- Covers everything from changing an oil filter to a complete engine rebuild
- Hard-hound format

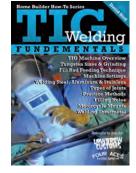
Tial a-board format		SUG.
PART #	DESCRIPTION	RETAIL
4201-0072	70-99 Shovelhead and Evolution	
	Big Twins	\$45.95
4201-0038	All 70-03 Sportsters (hardcover)	45.95



MOTORCYCLE REPAIR MANUALS

- •Whether it's simple maintenance or complete restoration, don't start work without Clymer, the leader in service manuals
- Save yourself time and frustration with these procedures and techniques used by the professionals
- •Comprehensive manuals contain exploded views, drawings, specifications and charts to illustrate each iob
- •Feature shortcut repairs and high-performance modifications

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
M420	66-84 Shovelhead	\$36.95	M419	59-85 Sportster	\$36.95
M418	48-65 Panhead	36.95			



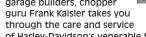
TIG WELDING **FUNDAMENTALS** WITH DAVID BIRD

- •Step-by-step guide about TIG welders and the TIG welding process with "through-the-hood" close-up views of the weld beads, allowing you to see exactly how beautiful beads that look like a stack of dimes are made
- •With everything from a basic TIG overview to techniques for holding the torch and feeding fill rod, to techniques and settings for welding aluminum and stainless steel, this DVD is an ideal source of information for the new and experienced welder alike

PART #	DESCRIPTION	SUG. RETAIL
4210-0082	TIG Welding Fundamentals w/ David Bird	\$39.95

SHOVELHEAD TUNE & SERVICE AND IRONHEAD TUNE & SERVICE WITH FRANK KAISLER

•In this installment of instructional videos for garage builders, chopper





- Applying four decades of motorcycle experience, Frank share the tips and tricks that served him so well as editor of Easyriders magazine in the 1970s
- •Every aspect of engine tune and service is covered in this video: fluids, valve train, ignition, timing, fuel system, electrical
- •Follow Frank's tips and tricks and you'll build the skills you need to resurrect that old project with confidence

PART #	DESCRIPTION	SUG. RETAIL
4210-0083	Shovelhead Tune & Service w/ Frank Kaisler	\$39.95
4210-0085	Ironhead Sportster Tune & Service w/ Frank Kaisler	39.95



- MIG Welding Fundamentals DVD •With a "through-the hood" close-up view of the weld in progress, and all the information to get you on your way to
- being an ace welder, this DVD is all killer, no filler •Not only teaching you MIG welding, David takes it a step further and shows you some practical applications such as boxing a hot rod's frame rails and assorted types of welding used for fabricating mounts on a custom motorcycle frame

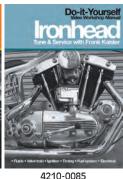
PART #	DESCRIPTION	SUG. RETAIL
4210-0084	MIG Welding Fundamentals w/ David Bird	\$39.95

BIG TWIN 4-SPEED TRANSMISSION REBUILD WITH FRANK KAISLER

- •Follow along and learn all of the skills you need to get miles and miles of trouble-free shifting out of your Big Twin transmission: disassembly, inspection, shifter fork alignment, reassembly and installation
- •In this installment of instructional video series for chopper nerds and restoration enthusiasts alike, Big Twin guru Frank Kaisler uses his 40 years plus experience to guide the viewer through a complete teardown and rebuild of a typical Harley-Davidson 4-speed transmission
- •Frank has rebuilt countless transmissions, and the novice or experienced rebuilder can benefit from this DVD
- •As a bonus, Frank shows us how he reinstalls the transmission into the frame with proper shimming and alignment

DESCRIPTION PART # SUG. RETAIL 4210-0087 Big Twin 4-Speed Transmission Rebuild w/ Frank Kaisler \$39.95





LICENSE PLATE FRAMES











CHEMICALS HARDWARE

CHROME RADIUS LICENSE PLATE MOUNTS

- •Radius license plate mounts offer a unique custom look
- Custom style available in small radius for fenders up to 8" wide and large radius for fenders 8" and wider
- •Both sizes require custom installation; mount using vertical studs on a backing plate
- •Three-bolt style fits most OEM fenders that have three-hole bolt pattern (not for bobbed fenders)
- •All mounts include frame, backing plate and hardware
- •Accepts most 4" x 7" license plates
- •Made in the U.S.A.

NOTE: Check tire-to-fender clearance before operating.

PART #	DESCRIPTION	SUG. RETAIL
CUSTOM STYLE		
DS-720185	Small radius	\$74.95
DS-720192	Large radius	74.95

PART #	DESCRIPTION	SUG. RETAIL
THREE-BOLT STYLE		
7807-0114	Small radius	\$72.95





CHROME LICENSE PLATE MOUNT

- •Chrome 4" x 7" mount includes dual rubber gaskets, allowing the angle of the mount to be raised or lowered as needed
- •Includes all necessary mounting hardware
- •Fits most models with the license plate mounted to the fender above the taillight

Designs	

BILLET LICENSE PLATE MOUNT

- Chrome-plated billet aluminum
- •Eliminates the OEM turn signal bar; fits under stock and most aftermarket taillights
- •Designed for 7" x 4" license plates
- •Can be used with most license plate frames, sold separately
- •Includes brackets to allow the removal of the OEM license plate mount bar
- •Made in the U.S.A.

NOTE: Use of this license plate mount will require custom mounting of rear turn signals. On certain models, mounting holes may need to be enlarged to 5/16"

PART #	DESCRIPTION	SUG. RETAIL
DS-270110	For 78-84 FLH	\$124.95





WINDSHIELDS

LICENSE PLATE MOUNT

- •Made of 303 stainless steel
- •Relocates license plate under taillight
- •Can be used with or without OEM or aftermarket light bars

PART #	DESCRIPTION	SUG. RETAIL
1905-0000	For 78-84 FLH	\$59.95



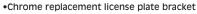
LICENSE PLATE/TAILLIGHT BRACKETS

•Brackets mount a cat eye taillight, either as a direct bolt-on replacement for stock 80-84 FXWG rear fenders, or on 73-84 FX models with our Quickbob fender (DS-380032)

PART #	DESCRIPTION	SUG. RETAIL
DS-270120	For 72-84 FX with Quickbob	\$45.95
DS-270119	For 80-84 FXWG	28.95

REPLACEMENT LICENSE PLATE **BRACKET**





•Mounts to most custom fenders and is adjustable to accept almost any license plate

PART #	DESCRIPTION	SUG. RETAIL
DS-193810	For most Harleys (except FXWG and FLT);	
	repl. OEM #s 59626-84, 59983-75	\$21.95

LICENSE PLATE/ **CAT EYE TAILLIGHT MOUNT BRACKET**





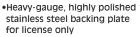
be flush-mounted along with a license plate, giving a clean, custom look

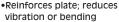
Taillight sold separately

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-270101	License plate/taillight mount bracket	\$30.95

LICENSE BACKING PLATE





- •Greatly improves appearance
- •Fits 4" x 7" plates
- . Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2030-0420	License backing plate	\$9.95

ARLEN NESS

CHROME RADIUS GROOVED LICENSE BACKING PLATE

- Available in billet aluminum
- •Comes with all hardware
- Sold each

PART #	DESCRIPTION	SUG. RETAIL
DS-720848	For 55-84 Harley (except FXWG)	\$79.95



SHOCK MOUNT LICENSE PLATE MOUNT

- •Bolts to lower 1/2" shock bolt
- •Allows for easy relocation of license plate
- •Plate area is 7.25" x 4.25"
- •Black powder-coated steel
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2030-0860	Shock license plate mount	\$39.95

AXLE MOUNT LICENSE

PLATE BRACKET

- •Fits any 3/4" axle; just install the steel plate off your axle, then attach the aluminum license plate backing plate, either vertically or horizontally, with the supplied hardware
- •Plate area is 7.25" x 4.25"
- •Made in the U.S.A.

NOTE: Be sure to check your local laws regarding license plate orientation and location.

PART #	DESCRIPTION	SUG. RETAIL
2030-0883	Axle mount license plate bracket	\$54.95



MAKO AND MODEL B LICENSE PLATE/TAILLIGHT BRACKETS

- •Constructed out of laser-cut 1/8"-thick sheet steel with no finish
- Accept Mako or Model B taillights; see LIGHTING sections
- •Brackets may require custom mounting/fabrication and can be polished, chromed or painted after fabrication

DESCRIPTION	SUG. RETAIL
Model B sissy bar bracket	\$14.95
Mako fender mount bracket	14.95
	Model B sissy bar bracket

ARLEN NESS

RADIUS BEND LICENSE/ LIGHT BACKING PLATE

- •Chrome-plated billet aluminum backing plate bolts onto stock fender
- •Features curved lines, radius edges and the Ness grooves on the face of the frame, with no visible mounting hardware for that sleek custom look
- •Designed with a 30° bend on the taillight
- mounting section for more visibility on short fender applications
- •Provides a solid mount for a Cat Eye taillight (sold separately)
- •Frames and taillights sold separately

PART #	DESCRIPTION	SUG. RETAIL
DS-720849	For 55-84 Harley (exc. FXWG)	\$119.95







MOUNT BRACKETS FOR JOHNNY FIVE TAILLIGHT

- •Allow installation of the Johnny Five taillight (PART #2010-1231) to a license plate bracket without provision for a light
- •Mount brackets are drilled to match a standard 4" x 7" license plate
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2010-1247	Vertical taillight mount bracket	\$12.95
2010-1248	Horizontal taillight mount bracket	12.95

PRIMARY MOUNT LICENSE PLATE BRACKET

- •Clean license plate mounting solution for Sportster
- Mounts off primary using stock hardware
- •Can be mounted vertically or horizontally
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2030-0882	For 67 XL	\$69.95



WINDSHIELDS

CHEMICALS,

HARDWARE

& TOOLS

LICENSE

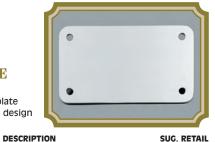
PLATE FRAMES





CHROME LICENSE **BACKING PLATE**

- Chrome billet backing plate available with a smooth design
- •Measure 4" x 7"



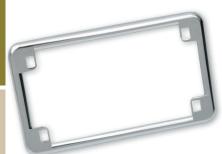


LED LICENSE PLATE FRAME

- •Chrome-plated frame features two rows of LEDs
- •Includes red and clear diamond-style lenses
- •Lights can be wired for tag light, taillight or brake light

DESCRIPTION PART # SUG. RETAIL Fits 4" x 7" license plates \$69.95





Smooth backing plate

CHROME LICENSE PLATE FRAME

•Chrome die-cast 4" x 7" frame

PART #	DESCRIPTION	SUG. RETAIL
DS-270220	License plate frame	\$9.95



\$40.95

CHROME LICENSE PLATE FRAME

- •Chrome die-cast metal frame
- •Measures 4" x 7"
- •Includes chrome flat-head hardware
- •Fits great on PART # DS-270110 (sold separately)

PART #	DESCRIPTION	SUG. RETAIL
2030-0214	4" x 7" license plate frame	\$29.95

DS-720812



"LIVE TO RIDE" LICENSE PLATE FRAME

- •Chrome-plated "Live to Ride" license plate frame
- •Features an eagle perched at the top
- Center to center on the mounting holes measures 6" x 23/4"

Ρ	ART #	DESCRIPTION	SUG. RETAIL
D	S-720809	Chrome	\$14.95

LICENSE PLATE FRAMES

EAGLE SPIRIT LICENSE PLATE FRAMES

on the top of each plate •Measure 5" x 7" •Sold each	-Sold Cacil	SUG. RETAIL	PART #
	•Sold each		



DESCRIPTION SUG. R	

WINDSHIELDS

COBRA

BILLET LICENSE PLATE FRAME

- •A necessity for any fullcustom project; a huge impact in a high-profile area on any custom job
- •CNC-machined to a jewel-like finish, then polished and Cobra Chrome-plated
- •Mounting holes measure 53/4" x 23/4" on center
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
BLV59000	7 ¹ / ₄ " x 4 ¹ / ₄ "	\$44.95





LICENSE PLATE FRAME WITH LINED LENS

- •Distinctive frame made of ABS plastic with acrylic lenses, featuring a silkscreened line design
- •Fits up to 4.9" x 8.2" plate size

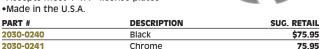
U.S. Patent #284.848

PART #	DESCRIPTION	SUG. RETAIL
DS-720170	Chrome w/ lined lens and border	\$39.95



LICENSE PLATE FRAMES

- •CNC-machined from billet aluminum
- •Machined diamond-edge finish for style
- •Accepts most 4" x 7" license plates









BEVELED LICENSE PLATE **FRAMES**

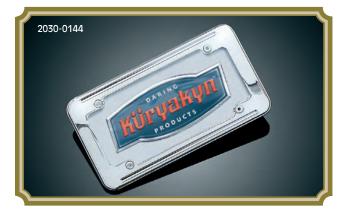
- •Aluminum construction
- •Blind-hole design for a clean line
- Available with chrome or black powder-coat finish
- Available with or without plate lights
- •Fit all 4" x 7" license plates •Made in the U.S.A.



Cycle Visions In-Close License Plate Holder Now available in Black

2030-0260

•Made III the t		
PART #	DESCRIPTION	SUG. RETAIL
2030-0093	Chrome	\$29.95
2030-0322	Chrome w/ plate lights	59.95
2030-0260	Black powder-coat	29.95
2030-0323	Black powder-coat w/ plate lights	59.95



BALL-MILLED LICENSE PLATE FRAMES

- •Glistening chrome finish with ball-milled accents
- •Two sizes to fit most plates (minor modifications to some plates may still be necessary)

PART #	DESCRIPTION	SUG. RETAIL
2030-0144	Small frame (fits 4" x 7" plates)	\$29.95
2030-0145	Large frame (fits 43/8" x 8" plates)	29.95

LICENSE PLATE FRAME ASSEMBLY WITH LED LIGHT

- •Machined from 6061 billet aluminum with a showpolished finish
- •Features LED light for plate visibility
- •Accepts 41/8" x 71/8" license plates
- •For custom applications
- •Made in the U.S.A.

PART # **DESCRIPTION** SUG. RETAIL 2030-0293 License plate frame assembly w/ LED plate light





CHROME LICENSE PLATE FRAMES

- •Blind-hole design features
- mounting studs hidden on the back for an ultra-clean appearance
- •Traditionally styled through-hole license plate frame uses countersunk mounting bolts (included)

2030-0137

- •CNC-machined from solid plate aluminum
- •Fit most 4" x 7" plates
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2030-0138	Blind-hole plate frame	\$38.95
2030-0137	Through-hole plate frame	36.95



LICENSE PLATE FRAMES

- •Chrome billet aluminum construction
- •Available in ball-milled or smooth designs
- •Measure 41/4" H x 71/4" L

PART #	DESCRIPTION	SUG. RETAIL
DS-720175	Ball-milled	\$40.95
DS-720195	Smooth	40.95

CHEMICALS, HARDWARE & TOOLS

LICENSE

FRAMES

PLATE

813

WINDSHIELDS

Küryakyn



CHEMICALS HARDWARE & TOOLS

LICENSE PLATE FRAMES

- •Die-cast aluminum with a chrome or black powder-coat finish
- •Accepts most 4" x 7" license plates (may require redrilling license plate)
- Optional mounting hardware kits sold separately
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
7805-1416	License plate frame, chrome	\$23.95
7805-1417	License plate frame, black	23.95
DS-190036	Mounting hardware, chrome	10.95
DS-190037	Mounting hardware, black	10.95



•Three unique styles: nugget, chain link and twisted metal

•Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-720801	Nugget style, chrome	\$12.95
DS-720803	Chain-link style, chrome	17.95
DS-720805	Twisted style, chrome	17.95



EAGLE LICENSE PLATE FRAMES

- •Die-cast license plate frames, available in chrome or gold
- •Three-dimensional eagle emblem centered on top of the frame

PART #	DESCRIPTION	SUG. RETAIL
DS-270225	Chrome	\$12.95
DS-270226	Gold	19.95



LICENSE PLATE TRIM

- Chrome-plated accent
- trim for 4" x 7" license plates
- •Includes chrome mounting hardware
- Universal fitment

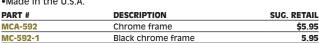
PART #	DESCRIPTION	SUG. RETAIL
2030-0250	Contours license plate trim	\$19.95



LICENSE PLATE FRAMES

- •Die-cast frame surrounds all 7" x 4" plates
- Available in chrome or black chrome Skin-packed on a display card
- Sold each
- Made in the U.S.A







STASH TUBES

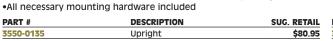
- •Fit 5.75" on-center bolt pattern/U.S.A. motorcycle license plates
- •Include black electroplated steel L-brackets and hardware
- •CNC-machined end caps in black or polished aluminum
- •Impact-resistant plastic sleeve holds documents and more
- •Stash tube measures 4.75" L x 1" inside diameter

PART #	DESCRIPTION	SUG. RETAIL
3550-0164	Silver	\$29.95
3550-0165	Black	29.95

WINDSHIELDS

MINI REGISTRATION HOLDERS

- •Store your registration behind your license plate holder
- Adjustable brackets mount to the rear of most stock license plate assemblies
- •Hardware mounts through the front of the license frame
- Available in upright or lay-down styles
- •Tube length is 4.5" and is constructed of polished stainless steel
- •Tube end caps are sealed with O-rings to ensure a water-tight seal
- •Brackets are machined from 6061 T-6 billet aluminum, then polished and chrome-plated







3550-0135

ART #	DESCRIPTION	SUG. RETAIL
550-0136	Lay-down	\$80.95
-		



LICENSE PLATE-MOUNTED DOUBLE FLAG HOLDER

- •High-quality flag holder and poles made from stainless steel that has been hand polished to a brilliant shine; will never rust or tarnish
- •Easily mounts to all license plate holders and will remain sturdy even at highway speeds
- •Accommodates 6" x 9" flags (not included) with 1/4" x 12" poles
- •Includes clips to keep flags in place at pole tops
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2030-0515	License plate-mounted double flag holder	\$49.95





- •Black rubber material
- •Feature OEM bolt mounting pattern
- •Sold in packs of five
- •Sold each to consumer

PART #	DESCRIPTION	SUG. RETAIL
2030-0015	Flat style	\$2.95 (ea.)
2030-0016	Wedge style	2.95 (ea.)



NYLON LICENSE PLATE FASTENERS

BOLT

 Includes washers •Made in the U.S.A.

PART #

2030-0797

- •Will never corrode, rust or loosen
- •Remove and install with fingers
- •Sold in bags of 100 bolts and nuts

PART #	DESCRIPTION	SUG. RETAIL
LP-600	License bolts/nuts, white	\$.45 (ea.)
2030-0010	License bolts/nuts, black	.45 (ea.)

•Includes four bright zinc-plated button-head bolts for a clean look

License plate fastener kit

DESCRIPTION



NYLON LICENSE PLATE **FASTENER KIT**

- •Includes four nylon thumbscrews and four mating nuts
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2030-0798	Nylon license plate fastener kit	\$3.95



- ·License plate bolt assembly is complete with a Phillips head bolt, two washers and a locking hex nut
- •Thread size of the bolt is 10/24" X 5/8" L
- •Available in bag of 100

PART #	DESCRIPTION	SUG. RETAIL
CH-100	License plate fasteners	\$.50 (ea.)

















SUG. RETAIL

\$2.95



LICENSE PLATE **ACORN SET**

- Each set includes four bolts, complete with custom acorn nuts
- Excellent for mounting license plates onto motorcycles
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
DS-190190	License plate acorn set	\$7.95



•Nylon locking nuts stay tight under vibration

- •Plastic reflectors commonly used on license plate frames
- •Available in 4-pack, small tub of 40 and large tub of 150

-
١.

PART #	DESCRIPTION	SUG. RETAIL
CH4A	Amber (4-pk.)	\$2.95 (ea.)
СН4В	Blue (4-pk.)	2.95 (ea.)
CH4G	Green (4-pk.)	2.95 (ea.)
CH4R	Red (4-pk.)	2.95 (ea.)
DS-272080	Amber (40-pk.)	.50 (ea.)
DS-272081	Red (40-pk.)	.50 (ea.)
DS-272082	Blue (40-pk.)	.50 (ea.)
CH150A	Amber (150-pk.)	.50 (ea.)
CH150B	Blue (150-pk.)	.50 (ea.)
CH150R	Red (150-pk.)	.50 (ea.)

CHEMICALS, HARDWARE & TOOLS



LICENSE PLATE FRAMES



815



Orange

CHEMICALS

MEM4111

HARDWARE



MEMPHIS SLIM

- •Slimmed-down version of Memphis Fats is 18" wide
- •Seven gradient translucent colors as well as clear and solar (a light tint with 72% visible light transmission)
- •Available in 15" and 17" heights
- •Fits standard headlight size (53/4" 7")
- •Made of Lucite® for excellent optics and durability
- Windshield straps are polished stainless steel with CNC-machined billet aluminum fittings and stainless steel socket-head screws
- Mounting kit must be purchased separately; see page 818
- Optional Lowers available for additional windshield coverage; see page 818
- Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL		
15" TALL				
MEM4110	Clear	\$167.95		
MEM4111	Gradient black	167.95		
MEM4112	Gradient ruby	167.95		
MEM4113	Gradient teal	167.95		
MEM4114	Gradient purple	167.95		
MEM4115	Gradient yellow	167.95		
MEM4116	Gradient blue	167.95		

PART #	ART # DESCRIPTION	
15" TALL (0	CONT)	
2313-0019	Gradient burnt orange	\$167.95
MEM4119	Solar	167.95
17" TALL		
MEM4210	Clear	177.95
MEM4211	Gradient black	177.95
MEM4212	Gradient ruby	177.95
MEM4213	Gradient teal	177.95



MEM4216 Gradient blue 177.95 2313-0020 Gradient burnt orange 177.95 MEM4219 Solar 177.95

LICENSE PLATE FRAMES



MEMPHIS FATS

- •Feature traditional American styling with gradient translucent shading in vibrant colors as well as clear and solar (a light tint with 72% visible light transmission)
- Made from Lucite® for excellent optics and durability
- •22" W with five standard heights to choose from
- •Windshield straps are polished stainless steel with CNC-machined billet aluminum fittings and stainless steel socket-head screws
- •For standard headlight size (53/4" 7")
- •No-Tool detachable Trigger-Lock mounting kits must be purchased separately; see page 818
- •Optional Lowers available for additional coverage; see page 818
- •Made in the U.S.A.

PART #	PART # DESCRIPTION	
13" TALL		
MEM3110	Clear	\$175.95
MEM3111	Gradient black	175.95
MEM3112	Gradient ruby	175.95
MEM3113	Gradient teal	175.95
MEM3114	Gradient purple	175.95
MEM3115	Gradient yellow	175.95
MEM3116	Gradient blue	175.95
2313-0011	Gradient burnt orange	175.95
MEM3119	Solar	175.95
15" TALL		
2313-0064	Clear	185.95
2313-0065	Gradient black	185.95
2313-0066	Gradient ruby	185.95
2313-0067	Gradient teal	185.95
2313-0068	Gradient purple	185.95
2313-0069	Gradient yellow	185.95
2313-0070	Gradient blue	185.95

PART #	PART # DESCRIPTION				
15" TALL (CONT)					
2313-0071	Gradient burnt orange	\$185.95			
2313-0072	Solar	185.95			
17" TALL					
MEM3210	Clear	185.95			
MEM3211	Gradient black	185.95			
MEM3212	Gradient ruby	185.95			
MEM3213	Gradient teal	185.95			
MEM3214	Gradient purple	185.95			
MEM3215	Gradient yellow	185.95			
MEM3216	Gradient blue	185.95			
2313-0012	Gradient burnt orange	185.95			
MEM3219	Solar	185.95			
19" TALL					
MEM3310	Clear	195.95			
MEM3311	Gradient black	195.95			
MEM3312	Gradient ruby	195.95			
MEM3313	Gradient teal	195.95			



DESCRIPTION	SUG. RETAIL
ONT)	
Gradient purple	\$195.95
Gradient yellow	195.95
Gradient blue	195.95
Gradient burnt orange	195.95
Solar	195.95
Clear	206.95
Gradient black	206.95
Gradient ruby	206.95
Gradient teal	206.95
Gradient purple	206.95
Gradient yellow	206.95
Gradient blue	206.95
Gradient burnt orange	206.95
Solar	206.95
	Cradient purple Gradient yellow Gradient blue Gradient blue Gradient burnt orange Solar Clear Gradient black Gradient ruby Gradient ruby Gradient teal Gradient purple Gradient yellow Gradient blue Gradient blue Gradient burnt orange

Orange

Orange



MEP5311

MEP5312

MEP5313

MEP5314

SPORTSHIELD FAMILY

RIO GRANDE

- •The most coverage of any windshield in the Sportshield family
- •Made of Lucite® for excellent optics and durability
- · Available in seven gradient colors and solar (a light tint with 72% visible light transmission)
- •Measures approximately 21" W x 19" H above headlight
- •Fits most round headlights
- •Optional Lowers available for additional windshield coverage; see page 818 PART #
- •Features No-Tool detachable Trigger-Lock hardware so you can swap or remove your windshield in a flash
- •Must order mounting kit separately; see page 818
- Made in the U.S.A.



DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
Gradient black	\$96.95	MEP5315	Gradient yellow	\$96.95
Gradient ruby	96.95	MEP5316	Gradient blue	96.95
Gradient teal	96.95	2311-0003	Gradient burnt orange	95.95
Gradient purple	96.95	MEP5319	Solar	96.95

CHEMICALS, HARDWARE & TOOLS

EL PASO

- •Smooth design complements the lines of your machine
- •Tapered windshield lower is ideal for handlebar-mounted turn signals
- •Made of Lucite® for excellent optics and durability
- · Available in seven gradient colors and solar (a light tint with 72% visible light transmission)
- Measures approximately 20" W; available in 17" or 19" H above headlight
- •Fits most round headlights
- Optional Lowers available for additional windshield coverage; see page 818
- •Features No-Tool detachable Trigger-Lock hardware so you can swap or remove your windshield in a flash
- Must order mounting kit separately; see page 818
- •Made in the U.S.A.

						5	0
Black	Ruby	Teal	4.0	Yellow	-	Burnt	Solar

PART #	DESCRIPTION	SUG. RETAIL
17" TALL		
MEP5211	Gradient black	\$96.95
MEP5212	Gradient ruby	96.95
MEP5213	Gradient teal	96.95
MEP5214	Gradient purple	96.95
MEP5215	Gradient yellow	96.95
MEP5216	Gradient blue	96.95
2311-0004	Gradient burnt orange	95.95
MEP5219	Solar	96.95

	PART #	DESCRIPTION	SUG. RETAIL
	19" TALL		
	MEP5221	Gradient black	\$96.95
,	MEP5222	Gradient ruby	96.95
,	MEP5223	Gradient teal	96.95
	MEP5224	Gradient purple	96.95
	MEP5225	Gradient yellow	96.95
,	MEP5226	Gradient blue	96.95
,	2311-0005	Gradient burnt orange	95.95
;	MEP5229	Solar	96.95

FRAMES

DEL RIO

- •Good torso protection in a sleek windshield design
- •Made of Lucite® for excellent optics and durability
- Available in seven gradient colors and solar (a light tint with 72% visible light transmission)
- •Measures approximately 19" W x 15" H above headlight
- Fits most round headlights
- •Optional Lowers available for additional windshield coverage; see page 818
- •Features No-Tool detachable Trigger-Lock hardware so you can swap or remove your windshield in a flash
- Must order mounting kit separately; see page 818
- •Made in the U.S.A.



PART #	DESCRIPTION	SUG. RETAIL
MEP5111	Gradient black	\$86.95
MEP5112	Gradient ruby	86.95
MEP5113	Gradient teal	86.95
MEDE44A	Cradient nurnle	96 DE

Orange

	PART #	DESCRIPTION	SUG. RETAIL
5	MEP5115	Gradient yellow	\$86.95
5	MEP5116	Gradient blue	86.95
5	2311-0002	Gradient burnt orange	86.95
5	MEP5119	Solar	86.95

Orange

DEL REY

•Small, sleek design that offers good protection in a minimalist package

Black Ruby Teal Purple Yellow Blue Burnt Solar

•Made of Lucite®

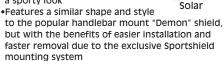
- for excellent optics and durability
- Available in seven gradient colors and solar (a light tint with 72% visible light transmission)
- •Measures approximately 15" W x 13" H above headlight
- •Fits most round headlights
- •Optional Lowers available for additional windshield coverage; see page 818
- •No-Tool detachable Trigger-Lock mounting hardware must be ordered separately; available in polished or "Night Shades" black, see page 818
- ·Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
MEP5011	Gradient black	\$75.95
MEP5012	Gradient ruby	75.95
MEP5013	Gradient teal	75.95
MEP5014	Gradient purple	75.95

PART #	DESCRIPTION	SUG. RETAIL
MEP5015	Gradient yellow	\$75.95
MEP5016	Gradient blue	75.95
2311-0001	Gradient burnt orange	75.95
MEP5019	Solar	75.95

SPEED DEMON

 Offers more protection with a sporty look



Black

•Measures 21" W and 18" H above the headlight; fits a 7" or 9" headlight cutout

•Made of Lucite® for excellent optics and durability

 No-Tool detachable Trigger-Lock mounting hardware must be ordered separately; available in polished or "Night Shades" black; see page 818 Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
2313-0088	Black	\$96.95
2313-0089	Solar	96.95

LICENSE PLATE

2320-0013 2320-0012 MEM9884 Spring loaded NO-TOOL TRIGGER-LOCK MOUNT KITS FOR Trigger-lock

CHEMICALS HARDWARE & TOOLS

MEMPHIS SHADES FATS/SLIM AND SPORTSHIELDS

- •Gone are the days of fumbling with tools to remove your windshield
- •The revolutionary No-Tool Trigger-Lock hardware features an innovative system that allows you to quickly and easily remove your windshields without the use of any tools
- •A pair of latches lock the windshield down until the spring loaded "trigger locks" are intentionally disengaged, allowing the rider to remove the windshield
- •Hardware is fully adjustable to achieve just the right windshield angle
- •Kits are a combination of CNC-machined aluminum plates, stainless steel bolts and aluminum anchors
- •Kits are custom-fit to each style of bike for a truly no-hassle installation
- •Made in the U.S.A.

PLATES-ONLY KITS

MEMPHIS FATS AND SLIM

 Allow changing from Fats/Slim to Sportshield or from Sportshield to Fats/Slim without purchasing the entire mounting hardware

INDEPENDENT LOWERS KITS

- •Mounts Memphis Shades Lowers to most motorcycles
- •Each kit contains two fork clamp/mounting assemblies and all necessary hardware to mount Lowers plastic
- •Kits can be used with select Memphis Shades windshields and several OEM windshields
- •Sold in pairs; must order Lowers plastic separately

LICENSE PLATE FRAMES

	FATS/SLIM MOUNT KITS		PLATES-ONLY CHANGING FROM		LOWERS MOUNT
DESCRIPTION	POLISHED	BLACK	FATS/SLIM TO SPORTSHIELD	BLACK	KITS FOR FATS/SLIM
For 82-83 FXR, 73-84 FX/FXE/FXS, 73-85 XL and					
narrow (81/2" to 9" wide) forks	2320-0011	2320-0077	2320-0016	2320-0053	MEM9884
For 80-84 FXWG and wide (11 ¹ / ₂ " to 12" wide) forks	2320-0013	2320-0078	2320-0018	2320-0054	MEM9888

SPORTSHIELDS					
	SPORTSHIELD	MOUNT KITS	PLATES-ONLY CHANGING FROM	Л	LOWERS MOUNT KITS
DESCRIPTION	POLISHED	BLACK	SPORTSHIELD TO FATS/SLIM	BLACK	FOR SPORTSHIELD
For 82-83 FXR, 73-84 FX/FXE/FXS, 73-85 XL and					
narrow (81/2" to 9" wide) forks	2320-0012	2320-0069	2320-0015	2320-0061	MEM9884
For 80-84 FXWG and wide (11 ¹ / ₂ " to 12" wide) forks	2320-0014	2320-0070	2320-0017	2320-0062	MEM9888

PART #	SUG. RETAIL	PART #	SUG. RETAIL	PART #	SUG. RETAIL	PART #	SUG. RETAIL	PART #	SUG. RETAIL
FATS/SLIM N	OUNT KITS	SPORTSHIELD	MOUNT KITS	PLATES-ONL	Y KITS	PLATES-ONLY	KITS (CONT)	LOWERS M	DUNT KITS
2320-0011	\$149.95	2320-0012	\$149.95	2320-0015	\$65.95	2320-0053	\$65.95	MEM9884	\$56.95
2320-0013	149.95	2320-0014	149.95	2320-0016	65.95	2320-0054	65.95	MEM9888	56.95
2320-0077	149.95	2320-0069	149.95	2320-0017	65.95	2320-0061	65.95		
2320-0078	149.95	2320-0070	149.95	2320-0018	65.95	2320-0062	65.95		



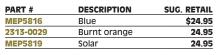
MEP5811

CUSTOM LOWERS

- •Provide additional protection by extending your coverage downward
- •Shield rider from rain, wind and noise coming up from the road
- •Made of the same high-quality materials as Memphis Shades windshields with matching tints
- •Available in seven solid translucent colors, as well as clear and solar (a light tint with 72% visible light transmission)
- Must purchase Lowers mounting kits; see above
- •May require turn signal relocation
- •Measure 8" H x 5 51/2" W
- Sold in pairs
- •Made in the U.S.A.

DESCRIPTION	SUG. RETAIL	PART #	DESCRIPT
Clear	\$24.95	MEP5813	Teal
Black	24.95	MEP5814	Purple
Ruby	24.95	MEP5815	Yellow
	Clear Black	Clear \$24.95 Black 24.95	Clear \$24.95 MEP5813 Black 24.95 MEP5814

PART #	DESCRIPTION	SUG. RETAIL
MEP5813	Teal	\$24.95
MEP5814	Purple	24.95
MEP5815	Yellow	24.95



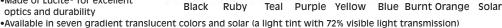
MEM1711



HANDLEBAR MOUNT WINDSHIELDS

HELL CAT

- •Sculpted full-body shape
- Measures 20" W x approximately 18" H above headlight
- •Fits most round headlights
- •Made of Lucite® for excellent optics and durability



- •Included two-point mounting hardware consists of polished billet aluminum handlebar clamp that fits 1" and 7/8" handlebars (with sizing band), aluminum rake plates and bushings, stainless steel support rods and socket-head screws
- Optional 1¹/₄" handlebar clamps sold separately (PART #MEM9950)
- •Made in the U.S.A.

NOTE: To remove, simply loosen two socket-head screws, leaving clamps on bars for perfect reattachment of shield.

PART #	DESCRIPTION	SUG. RETAIL
MEM1711	Gradient black	\$177.95
MEM1712	Gradient ruby	177.95
MEM1713	Gradient teal	177.95
MEM1714	Gradient purple	177.95

DESCRIPTION	SUG. RETAIL
Gradient yellow	\$177.95
Gradient blue	177.95
Gradient burnt orange	177.95
Solar	177.95
	Gradient yellow Gradient blue Gradient burnt orange

CHEMICALS, HARDWARE & TOOLS

MEM2211

DEMON

- •Measures 21" W x 18" H above headlight
- •Fits most round headlights
- •Made of Lucite® for excellent optics and durability
- •Available in clear, gradient black or solar (a light tint with
- 72% visible light transmission)
- •Included two-point mounting hardware consists of polished billet aluminum handlebar clamps that fit 1" and 7/8" handlebars (with sizing band), aluminum rake plates and bushings, stainless steel support rods and socket-head screws
- •Optional 11/4" handlebar clamps sold separately (PART # MEM9950)
- . Made in the U.S.A.

NOTE: To remove, simply loosen two socket-head screws, leaving clamps on bars for perfect reattachment of shield.

PART #	DESCRIPTION	SUG. RETAIL
MEM2210	Clear	\$193.95
MEM2211	Gradient black	193.95

Teal Purple Yellow Blue Burnt Orange Solar

Black

Solar

DESCRIPTION PART # MEM2219 Solar \$193.95

MFM1619



THE SHOOTER

- ·Looks great on today's wide-body motorcycles
- •Measures 19" W x approximately 14" H above headlight
- •Fits most round headlights
- Black Ruby •Made of Lucite® for excellent optics and durability
- Available in seven gradient translucent colors and solar (a light tint with 72% visible light transmission)
- •Included two-point mounting hardware consists of polished billet aluminum handlebar clamps that fit
- 1" and 7/s" handlebars (with sizing band), aluminum rake plates and bushings, stainless steel support rods and socket-head screws
- •Optional 11/4" handlebar clamps sold separately (PART # MEM9950)
- Made in the U.S.A.

NOTE: To remove, simply loosen two socket-head screws, leaving clamps on bars for perfect reattachment of shield.

PART #	DESCRIPTION	SUG. RETAIL
MEM1611	Gradient black	\$167.95
MEM1612	Gradient ruby	167.95
MEM1613	Gradient teal	167.95

PART #	DESCRIPTION	SUG. RETAIL
MEM1614	Gradient purple	\$167.95
MEM1615	Gradient yellow	167.95
MEM1616	Gradient blue	167.95

PART #	DESCRIPTION	SUG. RETAIL
2313-0042	Gradient burnt orange	\$167.95
MEM1619	Solar	167.95

MEM2121

CLASSIC DEUCE

- •Smooth shape surrounds headlight to become part of the motorcycle
- Measures approximately
- 191/2" W x 181/2" H above headlight
- •Made of Lucite® for excellent optics and durability
- Black Ruby Teal Purple Yellow Blue Solar
- Available in six gradient translucent colors and solar (a light tint with 72% visible light transmission)
- •Solid two-point handlebar mounting hardware fits many custom and stock applications •Includes two-point mounting hardware consisting of polished billet aluminum handlebar clamps that fit 1" and 7/8" handlebars (with sizing band) and CNC-machined aluminum
- rake plates, fittings and stainless steel socket head screws •Optional 11/4" handlebar clamps sold separately (PART #MEM9950)
- •Made in the U.S.A.

NOTE: To remove, simply loosen two socket-head screws, leaving clamps on bars for perfect reattachment of shield.

•			
	PART #	DESCRIPTION	SUG. RETAIL
	MEM2121	Gradient black	\$198.95
	MEM2122	Gradient ruby	198.95
	MEM2123	Gradient teal	198.95
	MEM2124	Gradient purple	198 95



PART #	DESCRIPTION	SUG. RETAIL
MEM2125	Gradient yellow	\$198.95
MEM2126	Gradient blue	198.95
MEM2129	Solar	198.95



WINDSHIELDS

LICENSE

FRAMES

PLATE

1¹/₄" HANDLEBAR CLAMPS

- •Allow you to mount a Memphis Shades Classic Deuce, Hell Cat, Demon or The Shooter to a bike with 11/4" handlebars
- Sold in pairs
- Made in the U.S.A

PART #	DESCRIPTION	SUG. RETAIL
MEM9950	1 ¹ / ₄ " handlebar clamps (pr.)	\$33.95

slip streames inc.

MINI POLICE WINDSHIELD

- •Medium-size windshield; 1" hardware included
- •Universal handlebar clamp mounting
- $\bullet \textbf{Fits most H-D models using 1" buckhorn or pullback-style handlebars and a 5^3/4" headlight } \\$
- •Measures 14¹/₂" wide, 15" from headlight to top

•Made in the U.S.A.

CHEMICALS,

HARDWARE

& TOOLS

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
DS-710360	Clear	\$115.95	HD-OHDW	Repl. 1" handlebar hardware kit	\$37.95
DS-710361	Smoke	115.95	S-114-C	Optional 11/4" handlebar hardware kit	16.95



DS-710361

LICENSE PLATE

FRAMES

CLASSIC WINDSHIELDS

- Complement your cruiser's style with this sleek design
- Upper fork mounting system for 35-41mm fork tubes with a fork span between 9"-10.5"
- Mount system has a show-quality, triple-chrome-plated finish
- •23" wide
- •DOT compliant
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
SS30-17C	17" clear	\$248.95
SS30-17S	17" smoke	253.95
SS30-22C	22" clear	267.95

PART #	DESCRIPTION	SUG. RETAIL
SS30-22S	22" smoke	\$273.95
2321-0030	Repl. mounting hardware kit	165.95



FALCON

- Unique design combines classic styling of American vintage cruiser shield with features like size and hand protection from a classic touring shield
- •Upper fork mounting system for 35-41mm fork tubes
- •Mount system has a show-quality, triple-chrome plated finish
- •Measures 341/2" wide at the hands
- •DOT compliant
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
SS32-16CR	16" clear	\$271.95
SS32-20CR	20" clear	287.95
2321-0030	Repl. mounting	
	hardware kit	165.95



SPITFIRE

- 1" handlebar mount fairing; hardware included
- •Distinctive looks and streamlined protection in a small fairing
- ullet Constructed of $^1/_8"$ acrylic with red graphics
- •Fully adjustable; mounts/dismounts in seconds
- •Dimensions: 15" H x 17¹/₂" W

•Made in the U.S.A.

PART #	DESCRIPTION	RETAIL
2313-0001	Clear	\$81.95
2313-0002	Tint	81.95
S1-C	Repl. 1" handlebar hardware kit	16.95
S-114-C	Optional 11/4" handlebar	
	hardware kit	16.95





VIPER.

- •1" handlebar mount fairing; hardware included
- •Uses the same quick-release mounting system as the Spitfire shield
- •Larger shield for added protection
- •Dimensions: 17¹/₄" H x 22¹/₄" W
- Made in the U.S.A.

the U.S.A.	SUG.	
DESCRIPTION	RETAIL	
Clear	\$104.95	
Smoke	108.95	
Repl. 1" handlebar hardware kit	16.95	
Optional 11/4" handlebar		
hardware kit	16.95	
	DESCRIPTION Clear Smoke Repl. 1" handlebar hardware kit Optional 11/4" handlebar	



CHEMICALS, HARDWARE & TOOLS

BILLET SERIES WINDSHIELDS

- •A unique approach to wind protection; available in two styles
- •Mirror polished, chrome-plated, billet aluminum universal hardware mount; one bracket fits both 7/8" and 1" handlebars
- •Shield adjusts up/down; hardware mount adjusts left/right and rotationally
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
BULLET (14" W)		
2311-0006	15" clear	\$169.95
2311-0007	18" clear	170.95
2320-0009	Repl. mounting hardware kit	94.95

PART #	DESCRIPTION	SUG. RETAIL
B-WING (19" W)		
2311-0008	15" clear	\$178.95
2311-0009	18" clear	179.95
2320-0009	Repl. mounting hardware kit	94.95

2320-0009

LICENSE PLATE FRAMES





WINDSHIELDS

TOMBSTONE

- •A nostalgic design that gives your bike a one-of-a-kind American style
- •Shield mounts/dismounts in short order due to an advanced quick-release system
- •10" W, 135/8" from headlight cutout to top and 14" high overall
- •1" handlebar hardware included
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL	PART #	DESCRIPTION	SUG. RETAIL
HD3-C	Clear	\$82.95	S1-C	Repl. 1" handlebar hardware kit	\$16.95
HD3-DS	Dark smoke	85.95	S-114-C	Optional 11/4" handlebar hardware kit	16.95



DS-710318



CHEMICALS

LICENSE

FRAMES

- •High-quality windshields feature a beaded edge •Available in three color combinations: clear/red,
- clear/blue and clear/clear
- Upper window is available separately and will fit kits listed or OEM windshields
- Kits come with mounting hardware

NOTE: Mounts to OEM spotlight bar.

PART #	DESCRIPTION	SUG. RETAIL
COMPLETE K	ITS FOR 60-65 FL	
DS-710316	W/ clear lower window; repl. OEM #57996-60	\$219.95
DS-710318	W/ blue lower window	219.95
DS-710317	W/ red lower window	219.95



PART #	DESCRIPTION	SUG. RETAIL
REPLA	CEMENT UPPER WINDOW ONLY	
DS-710	325 Clear; repl. OEM #58020-49B	\$39.95







Adds retro style to

- any cafe bike Fits 7" headlights
- •Universal type mounting hardware; may not work on all fitments without custom-made mounts
- Available in black with a dark smoke windshield

PART #	DESCRIPTION	SUG. RETAIL
2331-0113	Viper retro fairing	\$89.95

WINDSHIELD ACCENT TRIM MOUNTING KIT

- •Chrome-plated 12-24 Phillips head screws and acorn nuts
- Dresses up chrome windshield accent trim
- •Made in the U.S.A.

PART #	DESCRIPTION	SUG. RETAIL
FOR ALL 66-84 SH	OVELHEAD, 57-85 XL AND 49-65 PANHEAD	
DS-710342	Chrome kit w/ chrome acorn nuts	\$29.95
2401-0682	Chrome kit w/cad acorn nuts	26.95



ARLEN NESS

NESS® ORIGINAL FAIRING KITS

- •The fairing that started it all
- **WINDSHIELDS** •Universal design for use on various applications
 - •Sturdy ABS plastic body and smoked tint Plexiglas® windshield
 - •Kit consists of a fairing body, smoked windshield, universal mounting brackets and windshield mounting screws
 - •Made in the U.S.A.

NOTE: NARROW GLIDE: When mounting fairing to 73-84 or newer Narrow Glide front ends with OEM headlight mount, use headlight bracket PART #DS-710382.

NOTE: WIDE GLIDE: Ness Wide Glide fairing kit (PART #2330-0027) require fabrication of custom mounting brackets; inverted front ends also require fabrication of custom mounting brackets.

PART #	DESCRIPTION	SUG. RETAIL
FAIRING KITS		
2330-0024	Narrow Glide Plain fairing kit	\$219.95
2330-0026	Narrow Glide Louvered fairing kit	219.95
2330-0027	Wide Glide and custom Mid Glide kit	219.95

PART #	DESCRIPTION	SUG. RETAIL
REPLACEMEN'	T PARTS/OPTIONAL COMPONENTS	
2330-0025	Repl. smoked windshield	\$99.95
DS-710382	Custom headlight bracket	28.95