



TWIN POWER

SINCE - USA - 1982

TWENTY-TWENTY CATALOG



OUR STORY

IN 1982, THE TWIN POWER LINE OF AMERICAN V-TWIN REPLACEMENT MOTOR PARTS WAS INTRODUCED BY THE NEW ENGLAND MOTOR PARTS COMPANY (NEMPCO). CREATED BY BIKERS, FOR BIKERS, UNDER THE WATCHFUL EYE OF JIM THOMPSON, CHARLIE HADAYIA, SR., AND OTHERS, TWIN POWER QUICKLY BECAME SYNONYMOUS WITH QUALITY AND PERFORMANCE AT A FAIR PRICE. THE TWIN POWER LINE INCLUDES PRODUCTS FOR YESTERDAY'S CLASSICS AND TODAY'S STANDARDS: FROM PISTONS FOR IRONHEAD SPORTSTERS TO HIGH-TECH LITHIUM-ION BATTERIES AND OILS DESIGNED SPECIFICALLY FOR AMERICAN V-TWIN ENGINES. TODAY, TWIN POWER HAS MORE PERFORMANCE PARTS FOR MORE MODEL APPLICATIONS THAN EVER; EACH ONE TESTED IN INDEPENDENT LABS TO ENSURE THEY FIT AND WORK AS THEY SHOULD, ALL THE WHILE STAYING TRUE TO OUR PHILOSOPHY: IF WE DON'T RUN IT ON OUR RIDES—THEN WE WON'T SELL IT TO YOU.



CYCLES HOOOLIGAN AM
57
DUNLOP MOTUL

TWIN
POWER

Red Bull
Crow Sucks

tucker AERA

DUNLOP



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SHOP & DISPLAY

A woman with long, wavy red hair and extensive tattoos on her arms and legs is sitting on a motorcycle. She is wearing a grey t-shirt with the word "POWER" visible on it. She is looking directly at the camera with a serious expression. The background is a workshop or garage with various tools and equipment. The lighting is dramatic, highlighting the woman and the motorcycle's details.

BATTERIES

TWIN POWER LITHIUM-ION BATTERIES

Advanced technology, lightweight, high-cranking amps and direct fit make these the best direct fit Lithium-Ion Batteries for H-D® applications.

The most advanced high-power Lithium-Ion Phosphate battery technology from Twin Power offers you ultra-high cranking amps from a super-lightweight battery, weighing in at 1/3 of a lead acid battery. You will still get high performance even when stored up to one year and it will keep performing even in low-temperature environments. These batteries have no corrosive liquids or toxic heavy metals, making it very environmentally friendly. With a two-year warranty, it will service you more than twice as long as your old battery.

- » Cylindrical cell with energy storage welding technology for higher output
- » Built-in charge and equalizing protection board prevents battery from overcharging
- » Superior vibration-resistant construction allows multidirectional installation without damage
- » Direct fit for O.E.M. applications with no shimming or adaptors required
- » Heavy-duty terminals in stock configuration for easy installation and long-lasting performance

Note: Must be used with a lithium-compatible charger/maintainer.



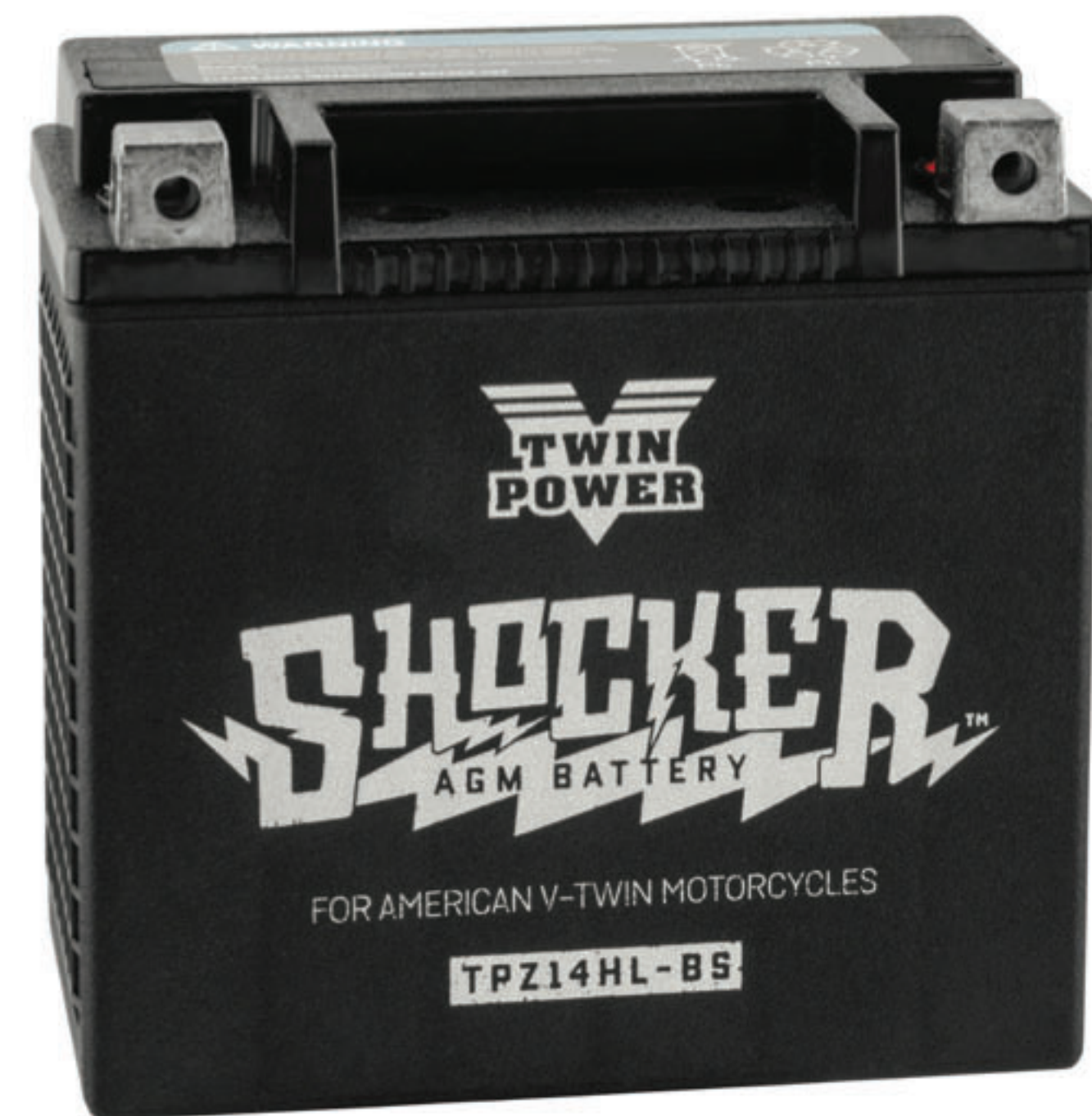
HARLEY-DAVIDSON	YEAR	O.E.M.	BATTERY	CCA	P/N
FLH, FLT	97-19	66010-97A	DLFP30HL-BS-H	625	781009
FLDE, HC, FB, SB, SL, FXBB,	18-19	65989-97A	DLFP20HL-BS-H	400	781007
BR, DR, FB, LR	18-19	65989-97A	DLFP20HL-BS-H	400	781007
FXST, FLST	91-17	65989-97A	DLFP20HL-BS-H	400	781007
FXST, FLST	84-90	65991-82B	DLFP20H-BS-H	400	781008
FXD, FLD	91-17	65989-97A	DLFP20HL-BS-H	400	781007
FXE	73-84	65991-82B	DLFP20H-BS-H	400	781008
FXR	82-94	65991-82B	DLFP20H-BS-H	400	781008
XL	04-19	65958-04	DLFP14HL-BS-H	250	781006
XL	97-03	65989-97A	DLFP20HL-BS-H	400	781007
XL	79-96	65991-82B	DLFP20H-BS-H	400	781008
VRSC	08-17	65989-97A	DLFP20HL-BS-H	400	781007
BUELL					
M2 Cyclone	97-02	65989-97A	DLFP20HL-BS-H	400	781007
RR1000 Battle Twin	1987	65991-82B	DLFP20H-BS-H	400	781008
RR1200 Battle Twin	88-90	65991-82B	DLFP20H-BS-H	400	781008
RS1200 Westwind	89-93	65991-82B	DLFP20H-BS-H	400	781008
RSS1200 Westwind	91-93	65991-82B	DLFP20H-BS-H	400	781008
S2, S2T Thunderbolt	94-96	65991-82B	DLFP20H-BS-H	400	781008
S3, S3T Thunderbolt	97-02	65989-97A	DLFP20HL-BS-H	400	781007
X1 Lightning	99-02	65989-97A	DLFP20HL-BS-H	400	781007
INDIAN					
Chief	14-19	65989-97A	DLFP20HL-BS-H	400	781007
VICTORY					
All Models	99-17	65989-97A	DLFP20HL-BS-H	400	781007



TWIN POWER SHOCKER BATTERIES

Twin Power Shocker® Batteries are endurance and laboratory tested for long and reliable performance with a heavy-duty O.E.M.-style case.

- » Absorbed Glass Mat Technology
- » Factory activated and sealed
- » Flush mount threaded posts with dual connection points
- » No terminal adaptors or spacers required
- » Extra thick plates for extreme vibration resistance



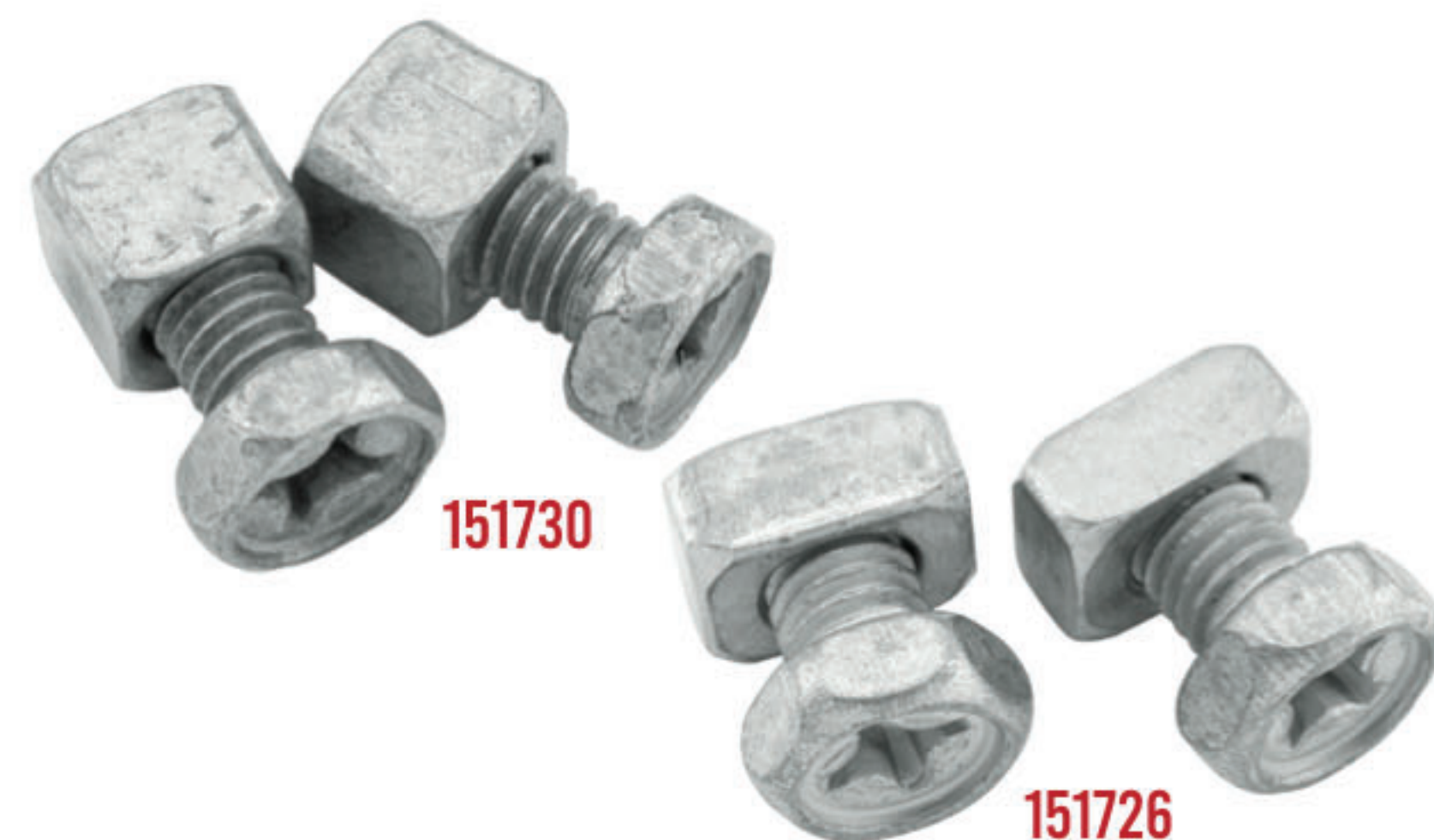
HARLEY-DAVIDSON	YEAR	BATTERY	O.E.M.	CC	P/N
FLH, FLT	97-19	YIX30L-BS	66010-97A	430	781156
FLH, FLT	80-96	YTX24L-BS	66010-82A	410	781155
FLHC, DE, FB, SB, SL, FXBB, BR, FB, LR	2018	YTX20L-BS	65989-97A	310	781154
FXST, FLST	91-17	YTX20L-BS	65989-97A	310	781154
FXST, FLST	84-90	YTX20-BS	65991-82B	310	781153
FXD, FLD	91-17	YTX20L-BS	65989-97A	310	781154
FXE	73-84	YTX20-BS	65991-82B	310	781153
FXR	82-83	YTX20-BS	65991-82B	310	781153
XL	04-19	YTX14L-BS	65958-04	220	781152 ¹
XL	97-03	YTX20L-BS	65989-97A	310	781154
XL	79-96	YTX20-BS	65991-82B	310	781153
XG	14-19	YTX14L-BS	65958-04	220	781152 ¹
VRSC	08-17	YTX20L	65989-97A	310	781154
VRSC	02-07	YTX14H	65948-00	220	781151 ¹

¹One connection point

BATTERY HARDWARE

These adaptors bolt to the battery terminals for easy battery installation. One set connects both battery terminals.

DESCRIPTION	QUANTITY	P/N
6 x 10mm Bolt/Rectangular Nut	1 Set	151726
6 x 12mm Bolt/Square Nut	1 Set	151730
6 x 20mm & 6 x 12mm Bolt/Nut/Spacer	1 Set	151733





HIGH-PERFORMANCE AND PREMIUM FACTORY-ACTIVATED AGM BATTERIES

AGM technology, heavy-duty terminals and factory activation make these premium batteries truly plug-and-play.

The extreme vibration-resistant batteries are supplied "Factory Activated" (filled, sealed and charged at the factory). The premium batteries offer higher cold cranking amps and includes threaded posts. They feature heavy-duty, flush-mounted terminals and patent pending embedded brass nut. A great upgrade for customized motorcycles requiring the best performance.



Premium batteries include threaded posts



HARLEY-DAVIDSON	YEAR	BATTERY	O.E.M.	MAINTENANCE FREE	PREMIUM
FLH, FLT	97-19	YIX30L	66010-97A	485003	485020
FLH, FLT	80-96	YTX24HL	66010-82B	485006 ²	
FLDE, HC, FB, SB, SL, FXBB BR, DR, FB, LR	18-19	YTX20HL	65989-97A	485005	485022
FXST, FLST	91-17	YTX20HL	5989-97A	485005	485022
FXST, FLST	84-90	YTX20H	65991-82B	485004	485021
FXD, FLD	91-17	YTX20HL	65989-97A	485005	485022
FXE	73-84	YTX20H	65991-82B	485004	485021
FXR	82-94	YTX20H	65991-82B	485004	485021
XL	04-19	YTX14L	65958-04	485007	485023 ¹
XL	97-03	YTX20HL	65989-97A	485005	485022
XL	79-96	YTX20H	65991-82B	485004	485021
VRSC	08-17	YTX20HL	65989-97A	485005	485022
VRSC	02-07	YTX14	65948-00	485002	
BUELL					
Blast	00-09	YTX14	65948-00	485002	
XB9R Firebolt, XB9S Lightning	02-10	YTX14	65948-00	485002	
S1 Lightning	96-99	YTX14	65948-00	485002	
RR1000	1987	YTX20H	65991-82B	485004	485021
RSS1200	91-93	YTX20H	65991-82B	485004	485021
RS1200	89-93	YTX20H	65991-82B	485004	485021
RR1200	88-90	YTX20H	65991-82B	485004	485021
S2, S2T Thunderbolt	94-96	YTX20H	65991-82B	485004	485021
M2 Cyclone, S3, S3T Thunderbolt	97-02	YTX20HL	65989-97A	485005	485022
X1 Lightning	99-02	YTX20HL	65989-97A	485005	485022
XB12/R/X	04-10	YTX14	65948-00	485002	
INDIAN					
All	14-19	YTX20HL		485005	
Scout, Spirit	02-03	YTX20H		485004	485021
Chief	02-03	YTX24HL		485006	
Chief	99-01	YTX20H		485004	
VICTORY					
All	99-17	YTX20HL		485005	485022

² Rubber mount engine



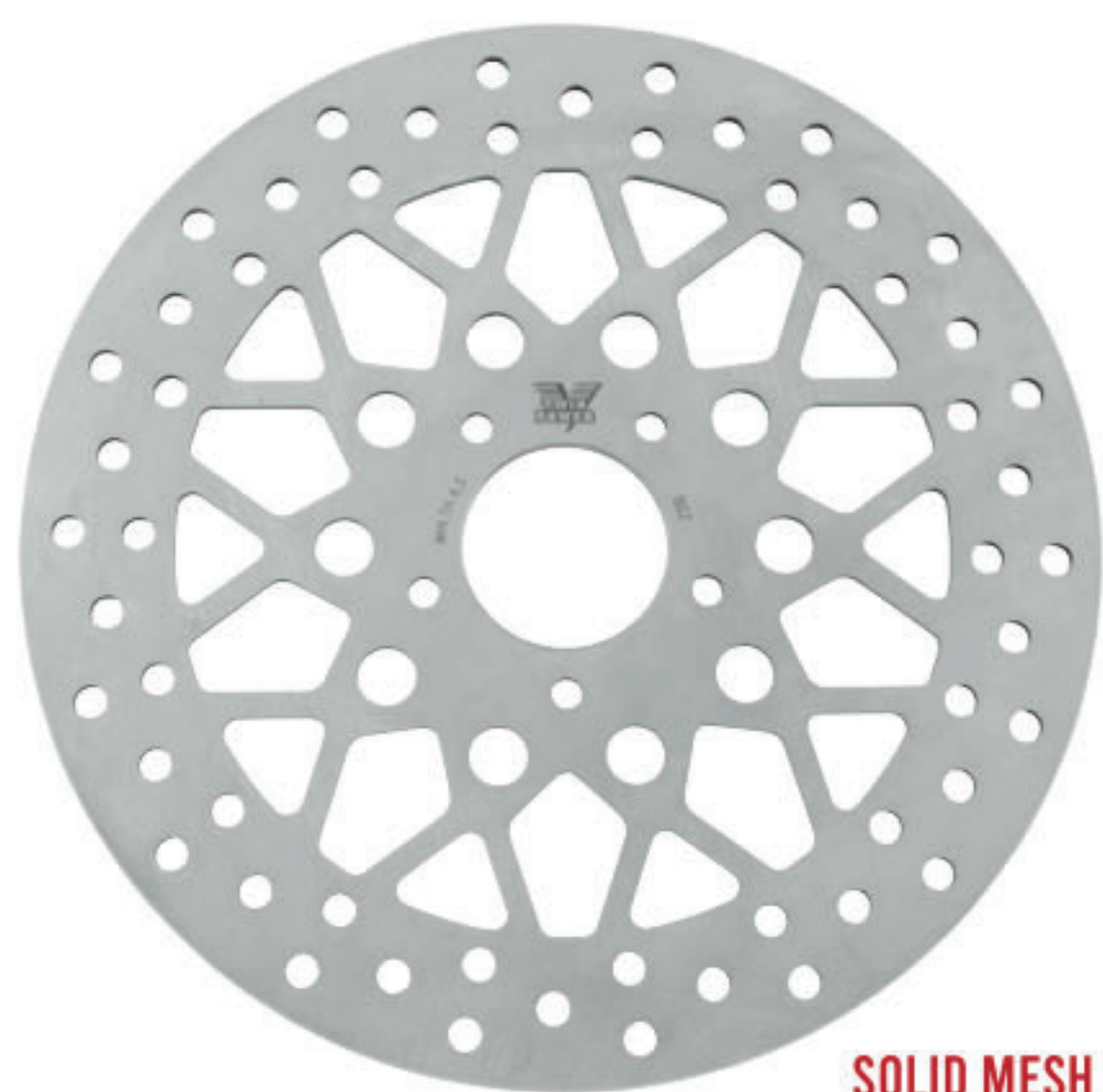
BRAKES

ROTORS

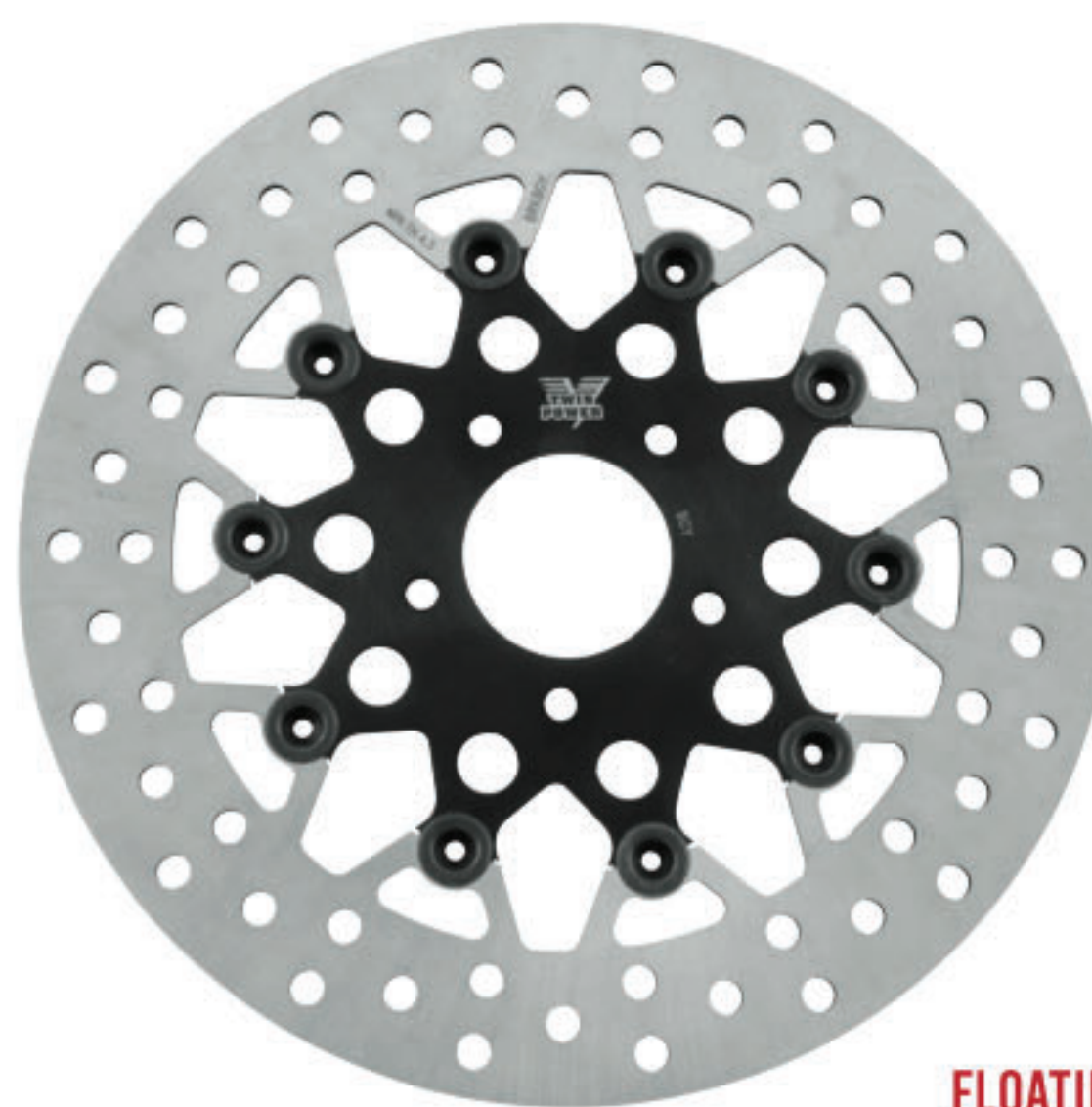
Produced by a premier disc brake manufacturer for Twin Power, our direct bolt-on rotors are specially ground to help prevent warping. They are laser cut 11.5" rotors and includes aluminum adaptor ring to fit 84-99 H-D® models with 2" center hole. CNC billet-machined carriers on floating rotors.



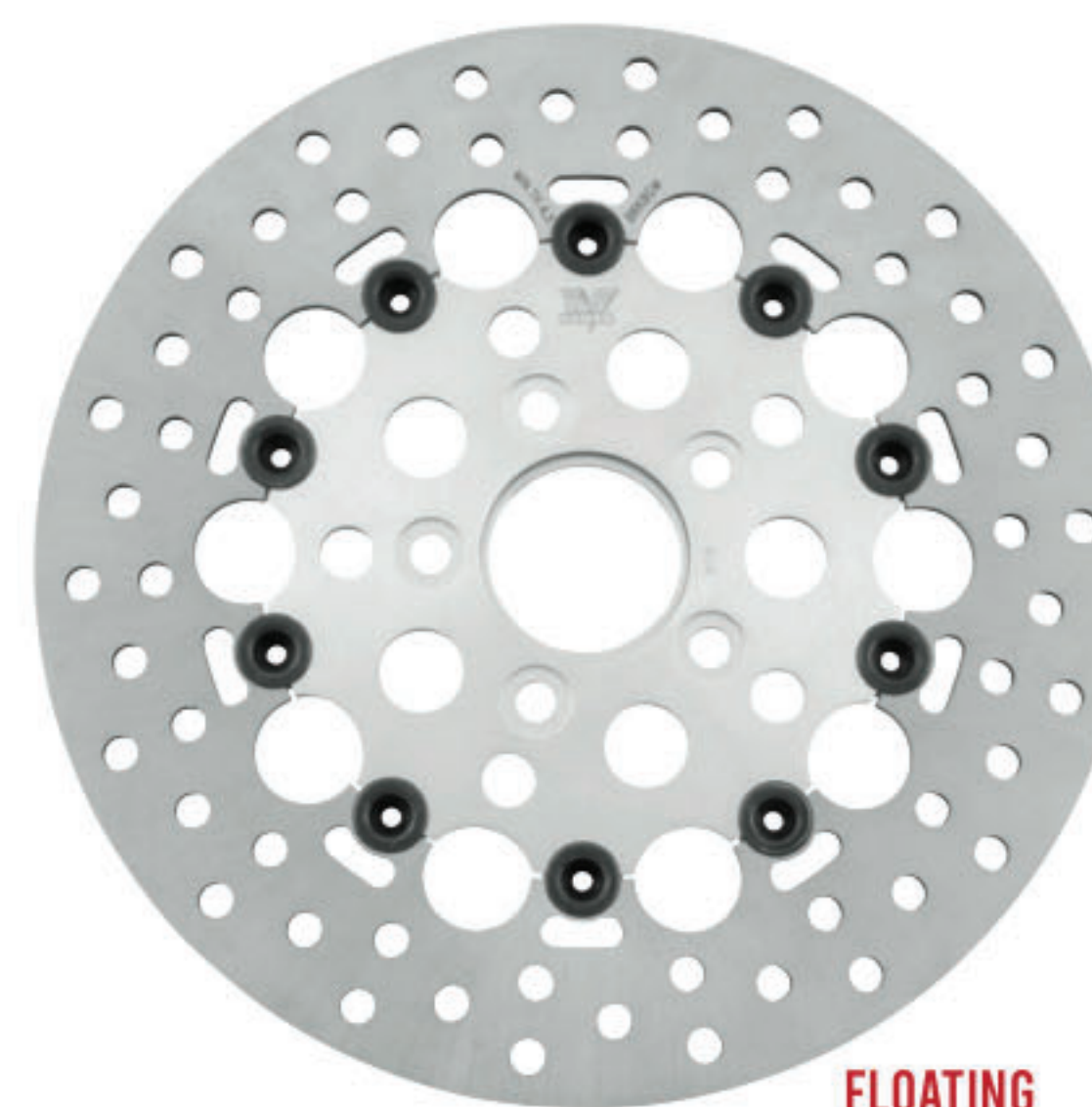
666821



SOLID MESH



FLOATING MESH BLACK



FLOATING HOLE SILVER

HARLEY-DAVIDSON	YEAR	O.E.M.	TECH POSITION	SIZE	FLOATING MESH BLACK	FLOATING MESH SILVER	FLOATING HOLE BLACK	FLOATING HOLE SILVER	SOLID MESH	SOLID HOLE
FLH	08-19		Rear	11.8"	666826	666828	666827	666829	666830	666831
FLH, FLT	08-13		Front	11.8"	666820	666822	666821	666823	666824	666825
FLH, FLT	84-07		Front	11.5"	666832	666834	666833	666835	666836	666837
FLHR	14-18		Front	11.8"	666820	666822	666821	666823	666824	666825
FLH, FLT, FXST, FLST, FXD, FXR	84-17		Rear	11.5"	666838 ²	666840 ²	666839 ²	666841 ²	666842 ²	666843 ²
FL	78-84	41813-79	Front or Rear	10"						666844 ^{1,3}
FXST	84-17		Front	11.5"	666832	666834	666833	666835	666836	666837
FLST	86-17		Front	11.5"	666832	666834	666833	666835	666836	666837
FXD	06-17		Front	11.8"	666820	666822	666821	666823	666824	666825
FXD	94-05		Front	11.5"	666832	666834	666833	666835	666836	666837
XL	84-13		Front	11.5"	666832	666834	666833	666835	666836	666837

¹2" center, 3/8" counter bore holes

²Exc. 08-15 FLH, FLT

³O.E.M. 41813-79

ROTOR ADAPTOR RING

Adapts 2-1/4" rotor to a 2 in. hub for a perfect fit.

Made from aluminum, these rings adapt 2-1/4" rotor to 2" Harley-Davidson® fitment, giving you a tight fit and plenty of braking power.

P/N

666845





X-STOP SINTERED BRAKE PADS

Born from years of research and brake dyno testing, the Twin Power X-Stop Sintered Brake Pads benefit from the latest in design and manufacturing technologies. They have been crafted from a select blend of metallic and compound materials fused together resulting in greater heat resistance, longer pad life and increased performance over organic pads. Engineered for heavy-duty use, sintered pads are standard on most machines, giving you stopping power when you need it. =



ORGANIC BRAKE PADS

Organic Brake Pads from Twin Power is an exclusive product line consisting of a premium quality Aramid Fiber braking material. They are an economical yet practical product that meets or exceeds O.E.M. standards, providing you with the stopping power you need.

HARLEY-DAVIDSON	YEAR	O.E.M.	POSITION	TECH NOTES	ORGANIC	X-STOP SINTERED
FLHTCUTG, FLHXX	09-13	41854-08	F		592363	592333
FLHTCUTG, FLHXX	09-13	83911-09	R		592336 ¹	
FLHX, FLHR, FLHT, FLTR	08-19	41854-08	F		592363	592333
FLHX, FLHR, FLHT, FLTR	08-19	41852-08B	R		592363	592333
FLHX, FLHXI	06-07	44082-00C/44082-00D	F		592361	592331
FLHX, FLHXI	06-07	44082-00C/44082-00D	R		592361	592331
FLHT, FLHTI, FLHTCU-I, FLTR, FLTRI	00-07	44082-00C/44082-00D	F		592361	592331
FLHT, FLHTI, FLHTCU-I, FLTR, FLTRI	00-07	44082-00C/44082-00D	R		592361	592331
FLHR, FLHRC, FLHRS	00-07	44082-00C/44082-00D	F		592361	592331
FLHR, FLHRC, FLHRS	00-07		R		592361	592331
FLHR, FLHRCI	94-99	44063-83C	F		592356	592326
FLHR, FLHRCI	94-99	43957-86E	R		592357	592327
FLT, FLHT, FLHTCI	80-83	43395-80	F		592355	592325
FLHT, FLHTC, FLHTCU	86-99	43957-86E	R		592357	592327
FLHT, FLHTC, FLHTCU	84-99	44063-83C	F		592356	592326
FLHT, FLHTC, FLHTCU	80-85	43957-80	R		592352	592322
FL, FLH	81-84	43957-80	R	Banana Caliper	592352	592322
FL, FLH	72-84	44135-74	F	Banana Caliper	592351	592321
FL, FLH	72-80	44135-74	R	Banana Caliper	592351	592321
SOFTAIL						
FLSTC	15-17	41300102	F		592525	592526
FLSTC	08-14	44082-08/46363-11	F		592364	592334
FLSTC	08-17	42298-08	R		592365	592335
FLSTC	06-07	44063-83C	F		592356	592326
FLSTC	06-07	46721-06	R		592362	592332
FLSTC	2005	44063-83C	F		592356	592326
FLSTC	2005	44082-00C/44082-00D	R		592361	592331
FLSTC	00-07	44082-00C/44082-00D	F		592361	592331
FLSTC	00-07	44082-00C/44082-00D	R		592361	592331
FLSTS	00-03	44063-83C	F		592356	592326
FLSTS	00-03	44082-00	R		592361	592331
FLSTSB	08-11	46721-06	F		592362	592326
FLSTSB	08-11		R		592365	592335
FLSTN	08-14	44082-08/46363-11	F	Spoke Wheel	592364	592334
FLSTN	08-17	42298-08	R	Spoke Wheel	592365	592335
FLSTN	05-07	44082-00C/44082-00D	F		592361	592331
FLSTN	05-07	44082-00C/44082-00D	R		592361	592331
FLST	2006	44082-00C/44082-00D	F		592361	592331
FLST	2006	44082-00C/44082-00D	R		592361	592331
FLSTF, FLSTFB	15-17	41300102	F	Solid Wheel	592525	592526

¹ 4pc Set

² Fat Boy, Softail, Softail Custom, Heritage Softail, Heritage Softail Custom, Heritage Springer, Springer, Night Train

³ Convertible, Dyna, Superglide, Sportglide, Lowrider, Wide Glide

⁴ Sportster, 53C Custom

HARLEY-DAVIDSON CONTINUED	YEAR	O.E.M.	TECH POSITION	NOTES	ORGANIC	SINTERED
FLSTF, FLSTFB	08-14	44082-08/46363-11	F	Solid Wheel	592364	592334
FLSTF, FLSTFB	08-17	42298-08	R	Solid Wheel	592365	592335
FLSTF	00-07	44082-00C/44082-00D	F		592361	592331
FLSTF	00-07	44082-00C/44082-00D	R		592361	592331
FLS	15-17	41300102	F		592525	592526
FLS	12-14	46363-11	F		592364	592334
FLS	12-17	42298-08	R		592365	592335
FXCW, FXCWC	08-11	44082-08	F	Cast Wheel	592364	592334
FXCW, FXCWC	08-11	42298-08	R	Cast Wheel	592365	592335
FXS	11-13	44082-08/46363-11	F		592364	592334
FXS	11-13	42298-08	R		592365	592335
FXSB	13-14	44082-08/46363-11	F		592364	592334
FXSB	13-17	42298-08	R		592365	592335
FXSTS	00-05	44063-83C	F		592356	592326
FXSTS	00-05	44082-00C/44082-00D	R		592361	592331
FXSTD	00-07	44082-00C/44082-00D	F		592361	592331
FXSTD	00-07	44082-00C/44082-00D	R		592361	592331
FXSTC	08-10	44082-08	F	Spoke Wheel	592364	592334
FXSTC	08-10	42298-08	R	Spoke Wheel	592365	592335
FXSTC	2007	44082-00C/44082-00D	F		592361	592331
FXSTC	2007		R		592361	592331
FXSTB	08-09	44082-08	F	Spoke Wheel	592364	592334
FXSTB	08-09	42298-08	R	Spoke Wheel	592365	592335
FXST, FXSTB	06-07	44082-00C/44082-00D	F		592361	592331
FXST, FXSTB	06-07	46721-06	R		592362	592332
FXST, FXSTB	00-05	44082-00C/44082-00D	F		592361	592331
FXST, FXSTB	00-05	44082-00C/44082-00D	R		592361	592331
FXST, FXSTB, FXSTC, FXSTS, FLST, FLSTC, FLSTF, FLSTS, FLSTN	84-99	44063-83C	F	Girling Caliper	592356	592326
FXST, FXSTB, FXSTC, FXSTS, FLST, FLSTC, FLSTF, FLSTS, FLSTN	L87-99	44209-87C/44213-87	R	Girling Caliper	592358	592328
FXST, FXSTB, FXSTC, FXSTS, FLST, FLSTC, FLSTF, FLSTS, FLSTN	84-E87	44209-82	R	Girling Caliper	592353	592323
DYNA						
FXDWG	08-17	44082-08/46363-11	F		592364 ³	592334 ³
FXDWG	08-17	42298-08	R		592365 ³	592335 ³
FXD, FXDC, FXDB, FXDF, FLX	08-17	44082-08/46363-11	F		592364	592334
FXD, FXDC, FXDB, FXDF, FLX	08-17	42298-08	R		592365	592335
FXDL	08-09	44082-08	F		592364 ⁴	592334 ⁴
FXDL	08-09	42298-08	R		592365 ⁴	592335 ⁴
FXD, FXDC, FXDX, FXDL, FXDWG	04-07	44082-00C/44082-00D	F		592361	592331
FXD, FXDC, FXDX, FXDL, FXDWG	04-07	44082-00C/44082-00D	R		592361	592331
FXD, FXDX, FXDL, FXDWG	00-03	44082-00	F		592361	592331
FXD, FXDX, FXDL, FXDWG	00-03	44082-00	R		592361	592331
FXDXT	01-03	44082-00	F		592361	592331
FXDXT	01-03	44082-00	R		592361	592331
FXDS-CON	00-02	44082-00	F		592361	592331
FXDS-CON	00-02	44082-00	R		592361	592331
FXD, FXDL, FXDWG, FXR, FXRS, FXRT, FXRD, FXLR	82-83	44098-77/44032-79	F		592354	592324
FX						
FXWG, FXSB	1983	44063-83C	F		592354	592324
FXWG, FXSB	1983	44209-82	R		592353	592323
FX	72-84	44209-82	F	Early Series, Banana Caliper	592351	592321
FX	84-86	44135-74	F	Early Series	592356	592326
FX	84-86	44209-82	R	Early Series	592353	592323
FX	L78-83	44063-83C	F	Twin Fronts	592354	592324
FX	L78-83	44098-77/44032-79	R	Twin Fronts	592351	592321
FX, FXE, FXEF, FXWG, FXS FX, FXE	73-77	44281-74	F		592350 ²	592320 ²
FX, FXE, FXEF, FXWG, FXS FX, FXE	73-77	44098-77/44032-79	R		592351 ²	592321 ²

¹4pc Set

²Fat Boy, Softail, Softail Custom, Heritage Softail, Heritage Softail Custom, Heritage Springer, Springer, Night Train

³Convertible, Dyna, Superglide, Sportglide, Lowrider, Wide Glide

⁴Sportster, 53C Custom

BRAKE PADS CONTINUED

SPORTSTER	YEAR	O.E.M.	POSITION	TECH NOTES	ORGANIC	X-STOP SINTERED
XL	14-19	41300004	F		592366	592337
XL	14-19	41300053	R		592367	592338
XL883/1200	04-13	42831-04	F		592359	592329
XL50	2007	42836-04/42029-07	R		592360	592330
XL883/1200	04-13	42836-04/42029-07	R		592360	592330
XR1200/X	08-12	42836-04/42029-07	R		592360	592330
XL, XLH883/1200	00-03	44082-00	F		592361	592331
XL, XLH883/1200	00-03	44082-00	R		592361	592331
XL, XLH, XLCH, XLS, XLX, 53C	73-77	44281-74	F		592350	592320
STREET						
XG500, XG750	16-19		F		596967	596978
XG500, XG750	16-19		R		596968	596979
XG500, XG750	14-15		F		596966	596977
XG500, XG750	14-15		R		596966	596977
V-ROD						
VRSC	06-17		F		592363	592333
VRSC	06-17		R		592363	592333
VRSC	02-05	44082-00	F		592361	592331
VRSC	02-05	44082-00	R		592361	592331

¹4pc Set

²Fat Boy, Softail, Softail Custom, Heritage Softail, Heritage Softail Custom, Heritage Springer, Springer, Night Train

³Convertible, Dyna, Superglide, Sportglide, Lowrider, Wide Glide

⁴Sportster, 53C Custom

INDIAN	YEAR	POSITION	TECH NOTES	ORGANIC	SINTERED	
Chief Classic, Vintage, Chieftain	14-19	F	Nissin calipers	596970	596981	
Chief Classic, Vintage, Chieftain	14-19	R	Nissin calipers	596971	596982	
Roadmaster	15-19	F			596981	
Roadmaster	15-19	R		596971	596982	
Scout	15-16	F		596975	596986	
Scout	15-16	R		596976	596987	
Chief, Bomber, Dark Horse	09-13	F		596973	596984	
Chief, Scout, Spirit	02-08	F		596972	596983	
Chief, Bomber, Dark Horse	09-13	R		596974	596985	
Chief, Scout, Spirit	02-08	R		596972	596983	
VICTORY						
V92C	98-03	F	All models single front rotor	596969	596980	
V92C	98-03	R	All models single front rotor	596967	596978	
V92SCv	00-03	F		596969 ¹	596980 ¹	
V92SC	00-03	R		596967	596978	
Broadwalk	13-14	F	Spoke Wheels		596981	
Broadwalk	13-14	R	Spoke Wheels	596971	596982	
Cross Country	10-17	F			596981 ¹	
Cross Country	10-17	R		596971	596982	
Cross Country 8-Ball	2014	F			596981 ¹	
Cross Country 8-Ball	2014	R		596971	596982	
Cory Ness Cross Country	11-12	F			596981 ¹	
Cory Ness Cross Country	11-12	R		596971	596982	
Cross Roads	10-15	F			596981 ¹	
Cross Roads	10-15	R		596971	596982	
Cross Roads Classic	13-14	F	Spoke Wheels		596981	
Cross Roads Classic	13-14	R	Spoke Wheels	596971	596982	
Cross Roads 8-Ball	2014	F	Cast Wheels		596981	
Cross Roads 8-Ball	2014	R	Cast Wheels	596971	596982	
Cross Country Touring	13-17	F			596981	
Cross Country Touring	13-17	R		596971	596982	
Gunner	15-17	F			596981 ¹	
Gunner	15-17	R		596971	596982	
Ness Signature Series	05-07	F		596969	596980	
Ness Signature Series	05-07	R		596967	596978	

¹2 Sets Required

VICTORY CONT...	YEAR	POSITION	TECH NOTES	ORGANIC	SINTERED
Hammer	08-11	R		596971	596982
Hammer	05-07	F		596969 ¹	596980 ¹
Hammer	05-07	R		596967	596978
8-Ball Hammer	10-15	F			596981 ¹
8-Ball Hammer	10-15	R			596982
Hammer S	08-12	F			596981 ¹
Hammer S	08-12	R			596982
Hammer S	2007	F			596980 ¹
Hammer S	2007	R			596978
Hard-Ball	12-13	F			596981 ¹
Hard-Ball	12-13	R		596971	596982
High-Ball	14-15	F	Cast and Spoke Wheels		596981
High-Ball	14-15	R	Cast and Spoke Wheels	596971	596982
Jackpot	10-14	F			596981
Jackpot	10-14	R		596971	596982
Cory Ness Jackpot	08-10	F			596981
Cory Ness Jackpot	08-10	R		596971	596982
Judge	13-14	F			596981
Judge	13-14	R		596967	596978
Kingpin	08-12	F			596981
Kingpin	08-12	R		596971	596982
Kingpin	04-07	F		596969	596980
Kingpin	04-07	R		596967	596978
Kingpin Tour	08-09	F		596971	596981
Kingpin Tour	08-09	R		596971	596982
Kingpin Tour	04-07	F		596969	596980
Kingpin Tour	04-07	R		596967	596978
8-Ball Kingpin	08-11	F			596981
8-Ball Kingpin	08-11	R		596971	596982
Kingpin Low	2009	F			596981
Kingpin Low	2009	R		596971	596982
Vegas	08-12	F			596981
Vegas	08-12	R		596971	596982
Vegas	03-07	F		596967	596980
Vegas	03-07	R		596969	596978
8-Ball Vegas	08-17	F			596981
8-Ball Vegas	08-17	R		596971	596982
8-Ball Vegas	05-07	F		596969	596980
8-Ball Vegas	05-07	R		596967	596978
Vegas Jackpot	08-12	F			596981
Vegas Jackpot	08-12	R		596971	596982
Vegas Jackpot	06-07	F		596969	596980
Vegas Jackpot	06-07	R		596967	596978
Zach Ness Vegas	2011	F			596981
Zach Ness Vegas	2011	R		596971	596982
Vegas Low	08-09	F			596981
Vegas Low	08-09	R		596971	596982
8-Ball Vision	10-11	R		596971	596982
Vision Street	08-09	R		596971	596982
Vision Tour	08-17	R	All models	596971	596982
Arlen Ness Vision	10-12	R		596971	596982

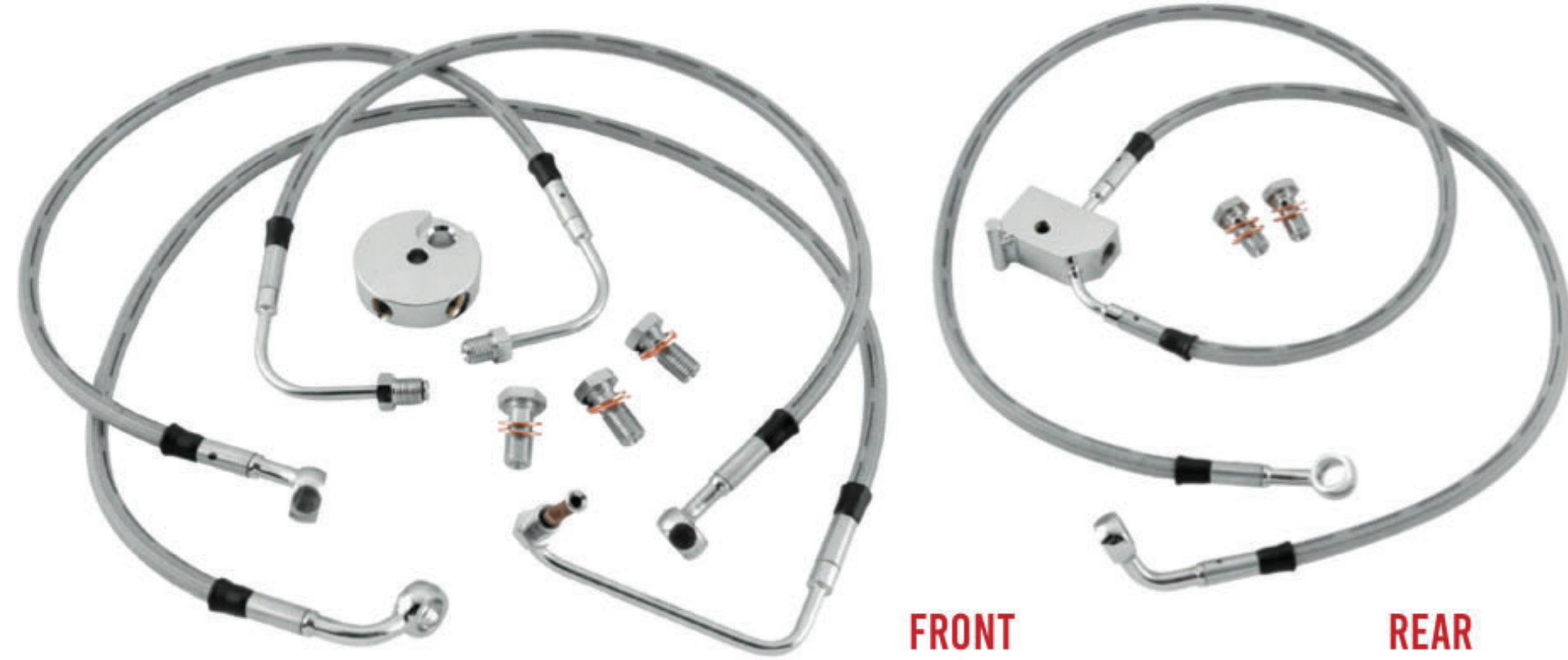
¹2 Sets Required



D.O.T. BRAKE LINE KITS

Our DOT brake lines fit and work like they should.

Clear-coated stainless braided hose with chrome fittings meet all D.O.T. specifications, making sure your bike is always in the best condition possible. All kits fit non-ABS models and rear brake line kits include junction block with hole for brake light switch. All kits come with a one-year manufacturer's warranty.



TOURING	YEAR	LENGTH	FRONT BRAKE LINE KITS	REAR BRAKE LINE KITS
FLH, FLT	08-13	Stock		035894 ²
FLH, FLT, FLHX	08-13	Stock	035900 ²	
FLH, FLT	97-07	Stock		035887
FLH, FLT, FLHX	08-13	+6"	035903 ²	
FLHR	92-96	Stock		035886
FLHX	06-07	Stock	035898	
FLHT, FLHTC, FLHTCU	96-07	Stock	035898	
FLHR, FLTR, FLHRC	94-07	Stock	035888	
FLHR, FLTR, FLHRC	94-07	+2"	035889	
FLHR, FLTR, FLHRC	94-07	+4"	035890	
FLHR, FLTR, FLHRC	94-07	+6"	035893	
FLHR, FLTR, FLHRC	94-07	+10"	036958	
SOFTAIL				
FLSTC, FLSTF, FLSTN, FLSTS	00-06	Stock		035869
FXST, FXSTS, FXSTB	00-05	Stock		035869
FXSTD	00-06	Stock	035862	035869
FLST/C/S/F	L87-99	Stock		035867
FXST/C/B/S/SB	L87-99	Stock		035868
FLST, FLSTC, FLSTF	L86-11	Stock	035858 ¹	
FLST, FLSTC, FLSTF	L86-11	+6"	035904 ¹	
FLST, FLSTC, FLSTF	L86-11	+10"	036965 ¹	
FLST, FLSTC, FLSTF	L86-11	+12"	036966 ¹	
FXST	84-10	Stock	035862	
FXST	84-10	+10"	036956	
DYNA				
FXDWG, FXDF	12-17	Stock	036970	
FXDWG, FXDF	12-17	+4"	036971	
FXDWG, FXDF	12-17	+8"	036972	
FXDWG, FXDF	12-17	+10"	036973	
FXDWG	93-05	Stock	035862	
FXD/B/C/L/S-CONV	92-00	Stock	035878	
FXR				
FXRS-CONV	89-93	Stock	035878	
SPORTSTER				
XL	L87-03	Stock		035852
XLH Standard	86-03	Stock	035851	
XLH883 Deluxe	86-91	Stock	035851	
XLH883 Hugger	96-03	Stock	035851	
XLH883C	96-03	Stock	035851	
XLH1200, XL1200C	96-03	Stock	035851	

¹Excluding 09-12 FLSTC and 10-11 FLSTFB

²Non ABS

STAINLESS STEEL CLEAR-COATED UNIVERSAL BRAKE HOSES

Use with Twin Power adaptor fittings for the best braking possible.

Stainless Steel Clear-Coated Universal Brake Hoses by Twin Power feature chrome-plated hose ends and meet D.O.T. criteria. The hoses come with a one-year manufacturer's warranty.



LENGTH	P/N
9"	035909
12"	035912
15"	035915
17"	035917
18"	035918
19"	035919
21"	035921
23"	035923
25"	035925
26"	035926
28"	035928
30"	035930
32"	035932

LENGTH	P/N
34"	035934
36"	035936
38"	035938
40"	035940
42"	035942
43"	035943
44"	035944
45"	035945
46"	035946
47"	035947
48"	035948
50"	035950
52"	035952

LENGTH	P/N
54"	035954
56"	035977
58"	035978
60"	035979
62"	035980
64"	035981
66"	035982
68"	035983
70"	035985
72"	035986
74"	035987
76"	035988
78"	035989
80"	035990



BANJO ADAPTOR AND TUBE FITTINGS

The easy way to route those brake lines where you want them from Twin Power.

DESCRIPTION	P/N
3/8", Male, Straight, Banjo Adaptor	035955
3/8", Male, 35°, Banjo Adaptor	035956
3/8", Male, 90°, Banjo Adaptor	035959
7/16", Straight, Banjo Adaptor	035960
7/16", 35°, Banjo Adaptor	035961
7/16", 90°, Banjo Adaptor	035962
1/8" NPT Male Fitting, Straight	035963
1/8" NPT Male Fitting, 90°	035964
3/8"-24 I.F. Male Fitting, 45°	035965
3/8"-24 I.F. Male Tube Fitting, 90°, Short	035966
3/8"-24 I.F. Male Tube Fitting, 90°, Long	035967
3/8"-24 I.F. Male, 150°, Banjo Adaptor	035968
1/8" NPT, Male, 45°, Banjo Adaptor	035969
-3 Male x 3/8"-24 Male I.F. Male, AF23 Straight	035972 ¹
3/8"-24, 90° - 120°, S-Bend, Flare Adaptor	035973
AN-3 Flare Union	035975

¹Two-piece



JUNCTION BLOCKS

Available in Wide Glide or Narrow Glide styles for a perfect front brake line junction.

Get smooth, even braking with Twin Power Junction Blocks.

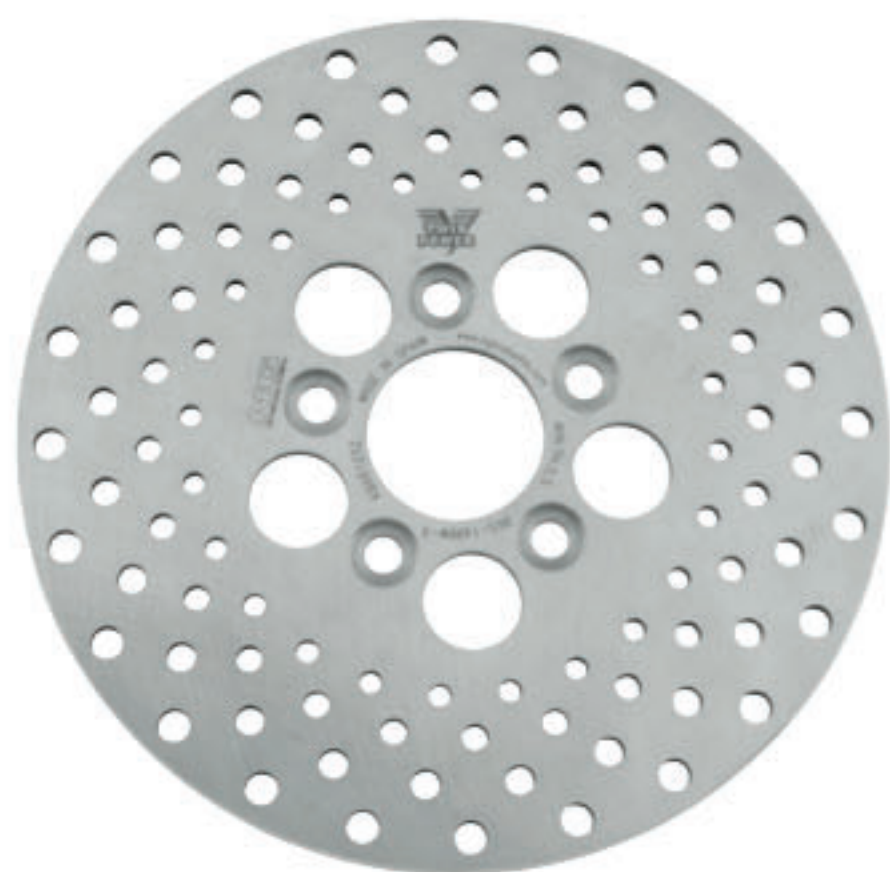
DESCRIPTION	P/N
Wide Glide	035450
Narrow Glide	035451

BANJO BOLTS

Twin Power banjo bolts for a clean high-pressure junction.

DESCRIPTION	P/N
7/16"-24, Single Bolt	035958
3/8"-24, Single Bolt	035957
3/8" Double Bolt	035974





666844



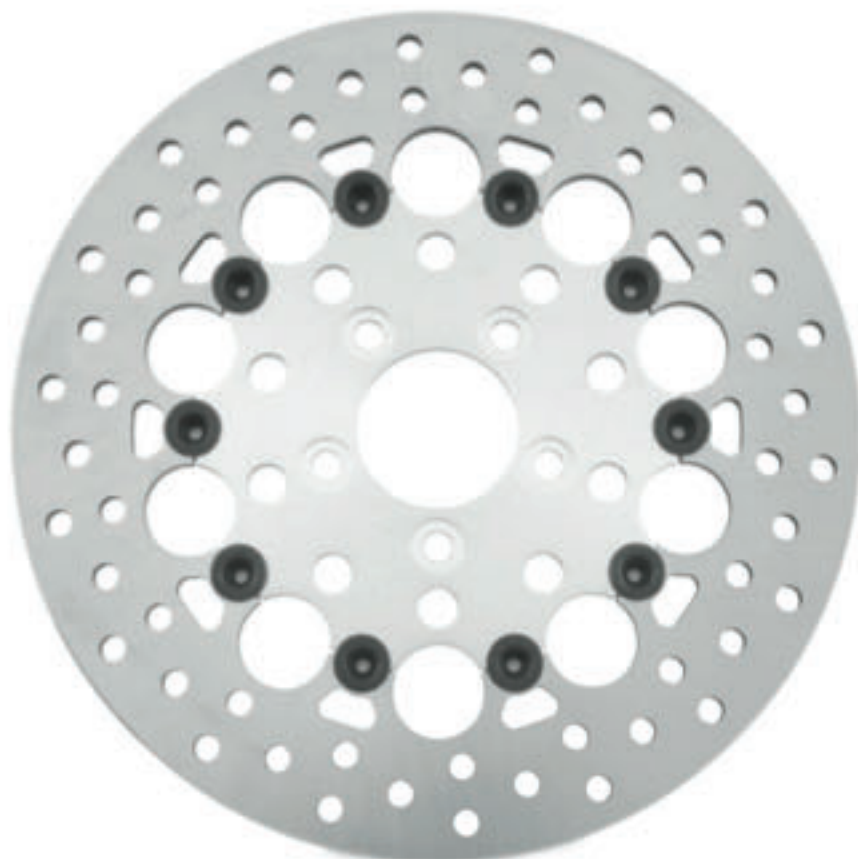
666826



666827



666828



666829



666830



666831



666838



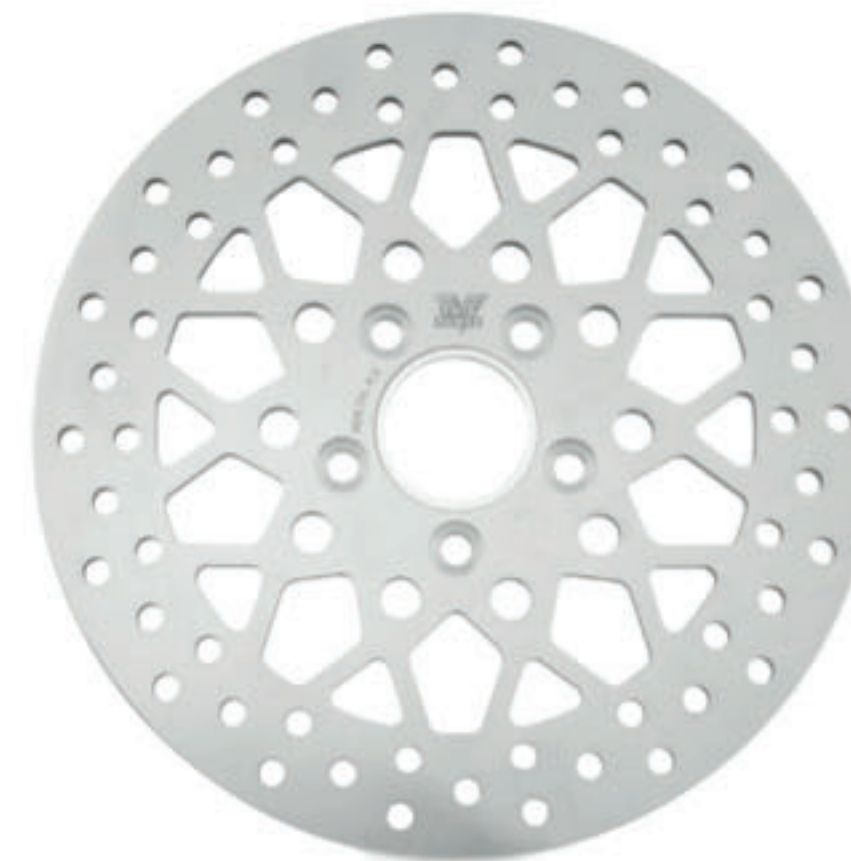
666839



666840



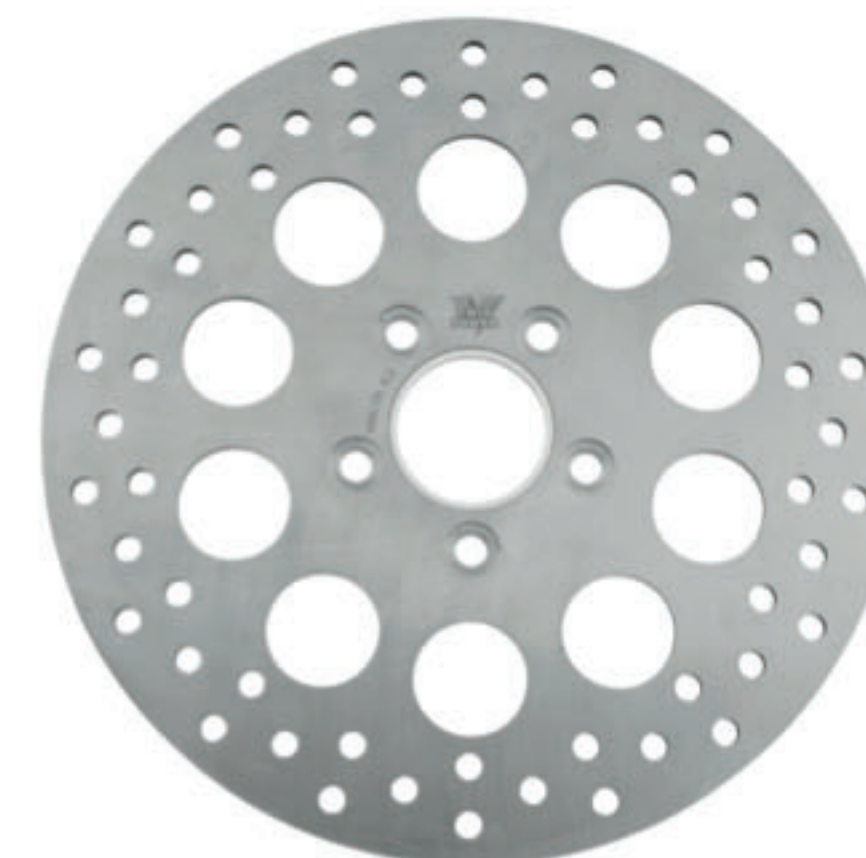
666841



666842

TWIN POWER REAR ROTORS

- » Manufactured by a premier disk brake manufacturer for Twin Power™
- » Laser cut
- » Polished
- » CNC billet machined carriers on floating rotors
- » Direct bolt-on
- » Specially ground to help prevent warping
- » Sold individually
- » 11.5" rotors include aluminum adapter ring to fit 84-99 H-D® models with 2" center hole



666843

DESCRIPTION

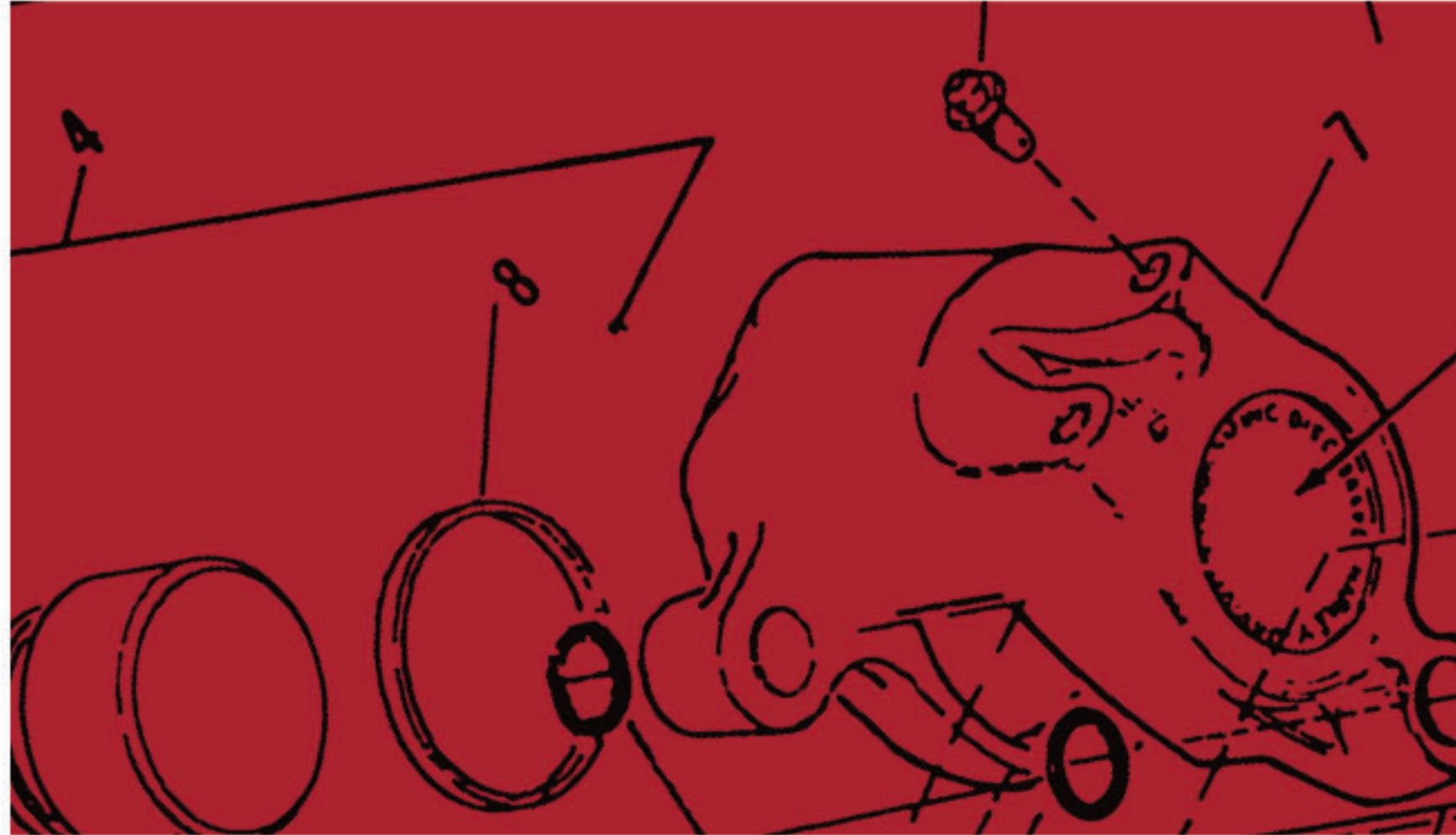
DESCRIPTION	P/N
<i>Floating Mesh Black, Rear, 11.8"</i>	666826
<i>Floating Hole Black, Rear, 11.8"</i>	666827
<i>Floating Mesh Silver, Rear, 11.8"</i>	666828
<i>Floating Hole Silver, Rear, 11.8"</i>	666829
<i>Solid Mesh, Rear, 11.8"</i>	666830
<i>Solid Hole, Rear, 11.8"</i>	666831
<i>Floating Mesh Black, Rear, 11.5"</i>	666838
<i>Floating Hole Black, Rear, 11.5"</i>	666839
<i>Floating Mesh Silver, Rear, 11.5"</i>	666840
<i>Floating Hole Silver, Rear, 11.5"</i>	666841
<i>Solid Mesh, Rear, 11.5"</i>	666842
<i>Solid Hole, Rear, 11.5"</i>	666843
<i>Solid Hole, Front or Rear, 10"</i>	666844



TWIN POWER UNIVERSAL REAR BLOCK TEE

- > Chrome
- > Made in USA

P/N
035976

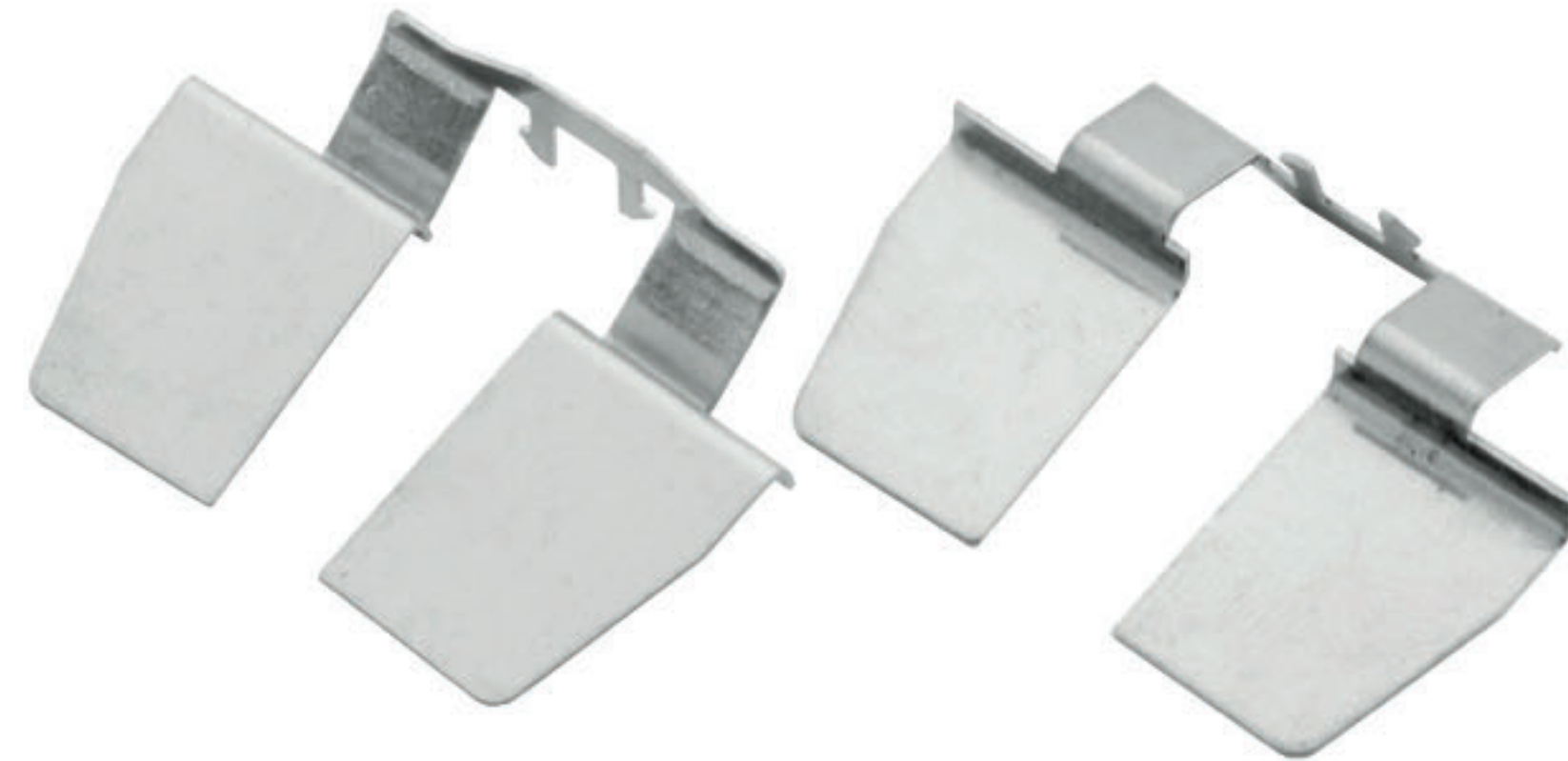


TWIN POWER REAR BRAKE VIBRATION PAD SHIMS

Twin Power Rear Brake Vibration Pad Shims will keep your bike vibration and noise free.

- > Sold in pairs

P/N
488725



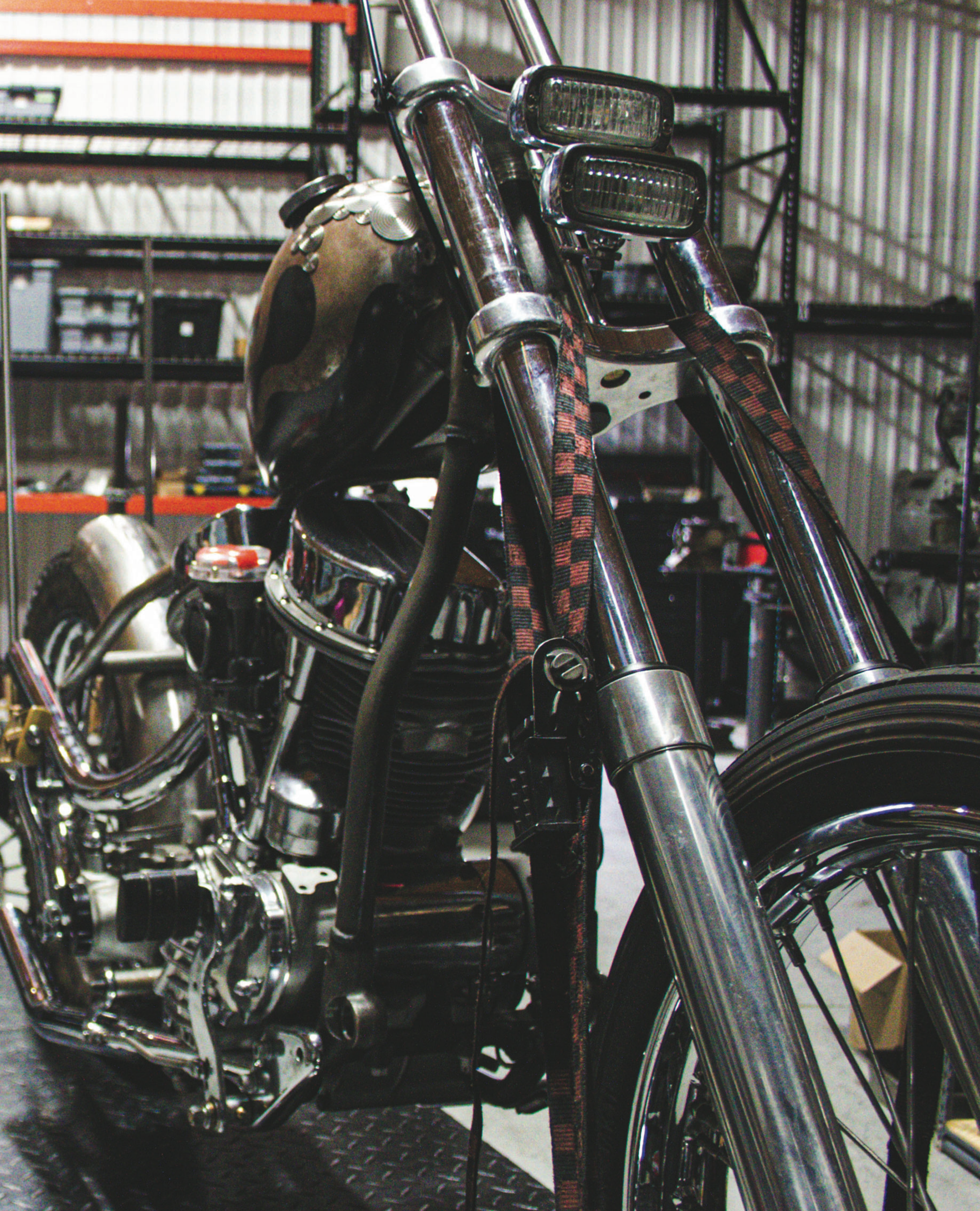
TWIN POWER MASTER CYLINDER COVER GASKET

- > Sold as pack of 10

HARLEY-DAVIDSON	YEAR	P/N
All	72-81	488750

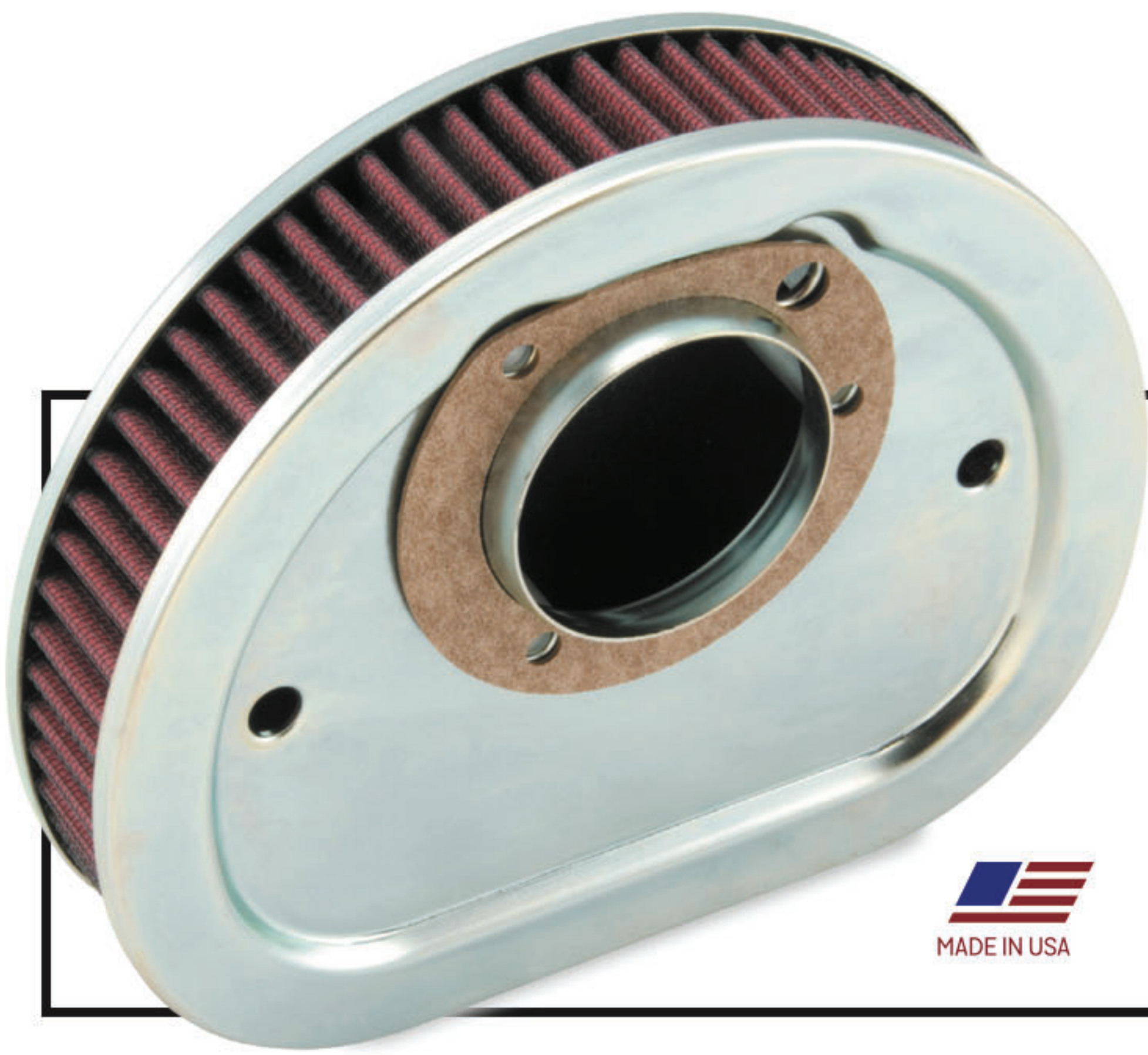








FUEL & AIR



AIR FILTERS

High-quality, long-lasting replacement air filters from Twin Power.

With a precision hand-poured design and urethane construction that will not crack or curl, our air filters will provide maximum air flow and peak filtration. Made with four layers of high-flow surgical cotton gauze for superior filtration, these air filters are 100% washable and reusable. It features durable, epoxy-coated, wire mesh design.

HARLEY-DAVIDSON

	YEAR	O.E.M.	P/N
FLH, FLT	17-19	29400212	592017
FLH, FLT	14-16	29400045	592018
FLH, FLT	09-16	29670-09	592016 ¹
FLH, FLT	08-13	29633-08	592013
FLH, FLT	99-07	29461-99	592001 ²
FLH, FLT	99-01	29462-99	592004 ³
FLH, FLT	95-99	29291-95	592005 ⁴
FLH, FLT, FXR	90-98	29259-89	592002
FLH, FLT, FXR	86-89	29259-86	592006
FLH, FLT, FXR	83-85	29288-83	592006
FXST, FLST	00-17	29461-99	592001 ⁵
FXST, FLST	90-99	29259-89	592002
FXST, FLST	86-89	29259-86	592006
FXD	08-17	29191-08	592015 ⁶
FXD	99-07	29461-99	592001
FXD	91-99	29259-91A	592002 ⁷
XL883, XL1200C, XL1200R	04-13	29331-04	592011
XLH, XL883, XL1200	88-03	29036-88B	592003
VRSC	02-17	29437-01	592009

¹CVO 110 C.I.

²FI 02-07

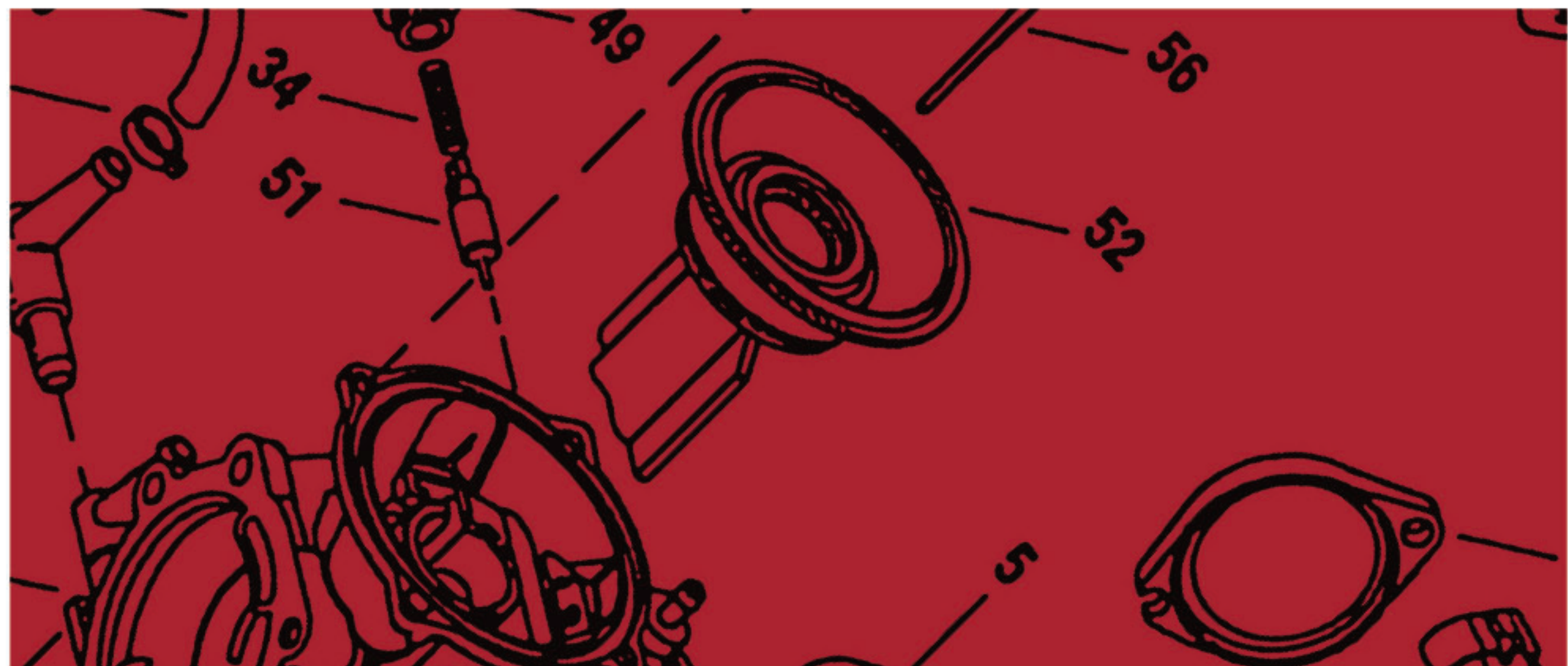
³Fuel Injected Twin Cam

⁴Fuel Injected Evolution with Magnetti Marelli

⁵Exc. FLSTSB Cross Bones, FLS Slim, FXS Blackline

⁶Exc. 2014 FXDBP

⁷Carburetor





**AIR FILTERS
FOR SCREAMIN' EAGLE KITS**

High quality long lasting replacement air filters from Twin Power. With a precision hand-poured design and urethane construction that will not crack or curl, our air filters will provide maximum air flow and peak filtration. Made with four layers of high-flow surgical cotton gauze for superior filtration, these air filters are 100% washable and reusable. It features durable, epoxy-coated, wire mesh designed and is made in the USA.



592007



592008



592010



592014



592012

APPLICATION

*All Screamin' Eagle 7" OD
01-05 Screamin' Eagle*

O.E.M.

*29055-89
26495-89, 29442-99A,
29442-99B, 29442-99C,
29442-99D*

P/N

592007

04-13 Screamin' Eagle Sportster

29442-99

**592008
592010**

08-13 Screamin' Eagle FLH, FLT

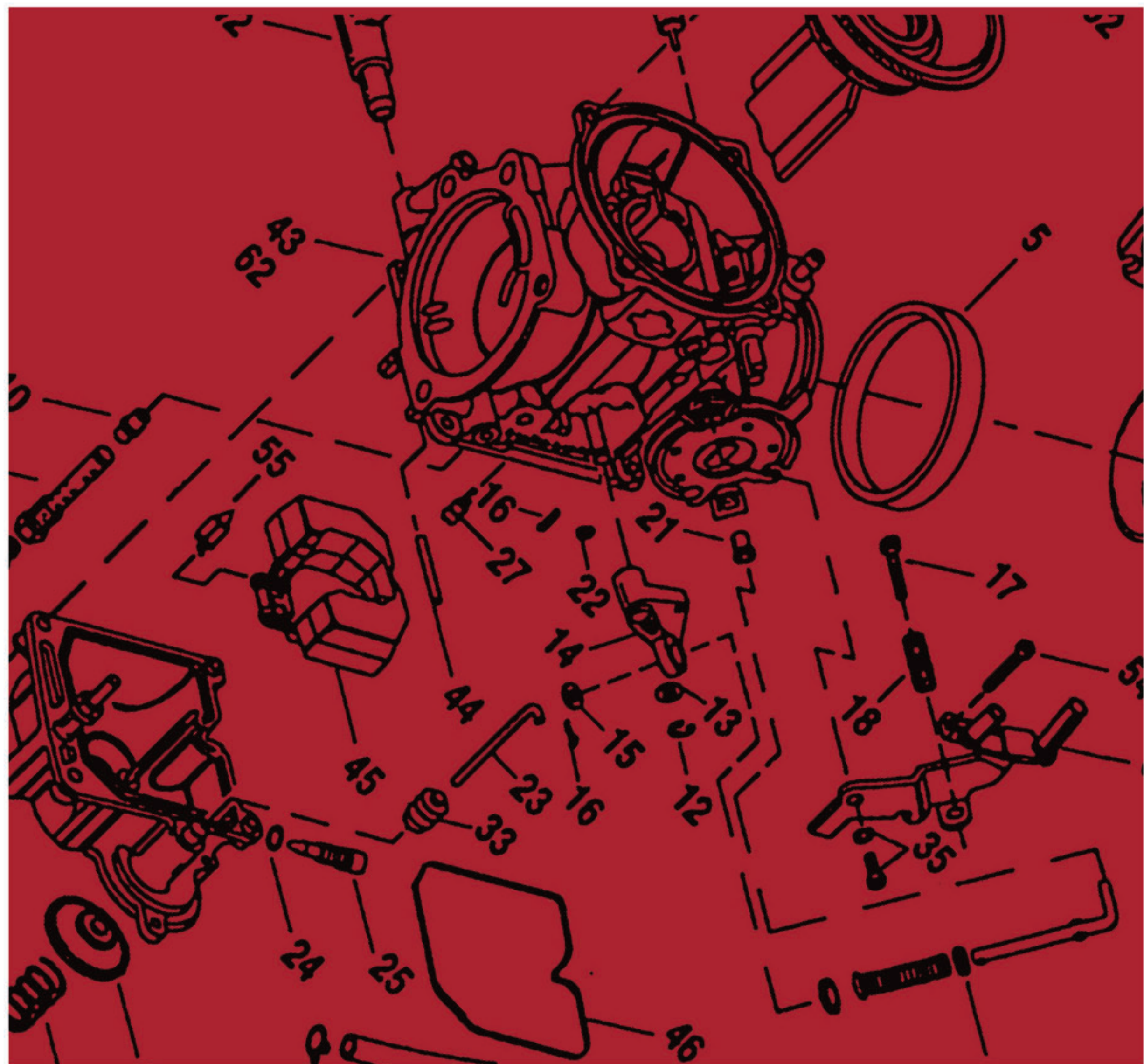
*26858-99, 29044-08,
29633-08*

592012

08-13 Screamin' Eagle Dyna

29385-08

592014



**AIR FILTERS
FOR S&S® SUPER CARBS**

High quality long lasting replacement air filters from Twin Power. With a precision hand-poured design and urethane construction that will not crack or curl, our air filters will provide maximum air flow and peak filtration. Made with four layers of high-flow surgical cotton gauze for superior filtration, these air filters are 100% washable and reusable. It features durable, epoxy-coated, wire mesh designed and is made in the USA.

APPLICATION

All S&S® Super E and G Teardrop

P/N

592000



592000

VACUUM PISTON DIAPHRAGM FOR KEIHIN CV CARBS

Perfect replacement for the stock Keihin CV carb diaphragm.

These membrane seals replace punctured or torn seals on throttle slide vacuum valves fitted to Keihin CV carburetors.

>> Sold individually

P/N
482841



40MM VACUUM PISTON

Replaces the worn out or broken vacuum piston.

>> Direct O.E.M. replacement
>> H-D® # 27585-88

P/N
488783



CV CAP AND CABLE GUIDE

Replaces the O.E.M. part perfectly,

P/N
488784



CV CARB RECALIBRATION KIT

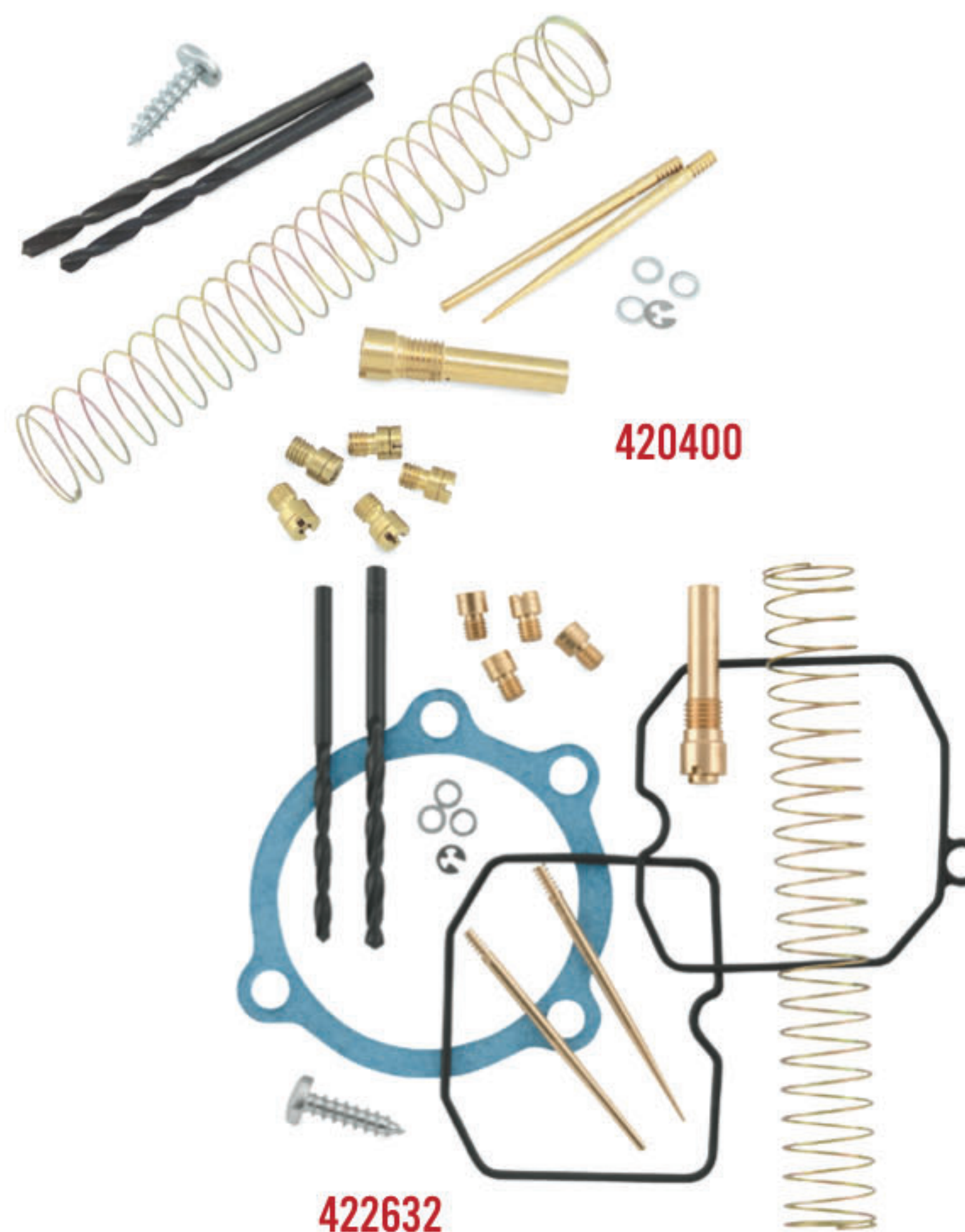
Optimize the tuning on your CV carb for performance modifications.

Our recalibration kit cures throttle flat spots, backfiring and poor throttle response common to the CV carbs. It increases power midrange and top end while maintaining satisfactory fuel economy.

- >> Main jet assortment for precision timing includes: 150, 160, 170, 180 and 190.
- >> Includes: Instructions for installation and tuning

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST, FXD, FXR, XL	90-06	420400
FLH, FLT, FXST, FLST, FXD, FXR, XL	90-06	422632 ¹

¹Includes gaskets and seals



KEIHIN CARBURETOR PARTS

ECONOMY REBUILD KIT

Everything you need to restore like-new performance to your Keihin carb from Twin Power. Complete kit comes with all carburetor O-rings, plugs, float needle, gaskets, manifold seals and cleaner for carburetor gaskets.

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT, FXST, FLST, FXD, FXR	90-06	27006-88	493351
FLH, FXST, FLST, FXR, FX	76-89	27006-76	493365
XL	88-06	27006-88	493351
XL	76-87	27006-76	493365



FLOAT BOWL O-RINGS

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FXST, FLST, FXR, FX	84-89	27324-83	493354
XL	83-87	27324-83	493354





FUEL MIXTURE REPACKING KIT

Prevent idle mixture screw leaks with this Twin Power repacking kit.

The Twin Power Fuel Mixture Repacking Kit allows you to maintain your carburetor for peak performance. This kit includes spring, O-ring and washer.

- > Fits all Keihin FCR MX carbs
- > Made in USA

P/N
420819



FUEL INLET FITTING FOR KEIHIN CARBS

The Keihin Fuel Inlet Fitting from Twin Power™ is a stock replacement press-in type fuel inlet fitting for all Keihin butterfly-style carbs. It easily presses into the carburetor body for a proper fit.

> Sold individually



HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST, FXD, FXR, FX	76-78, 81-05	482843
FLH, FX	79-80	482842 ¹
XL	81-82, 88-03	482843
XL	L76-80, 83-87	482842

¹4-speed models

FUEL LINE BARB FOR KEIHIN CARBURETORS

Hard to find correct replacement fuel fitting from Twin Power.

The Twin Power Fuel Line Barb for Keihin Carburetors is made from solid brass.

> Sold individually

P/N
482844



BENDIX SERVICE PARTS



ACCELERATOR PUMP

Bendix carb with fixed main jet

P/N
492926



BENDIX REBUILD KIT

Repair that Bendix carb to like new performance with this kit.

P/N
492925

JET ASSORTMENT FOR KEIHIN CV STYLE CARBS

Optimize the jetting on Keihin CV-style carbs.

All jets are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- >> Kit contains two each of the following pilot jets: .040, .042, .044, .045, .046, .048, .050, .052, .054 and two each of the following main jets: .140, .145, .150, .155, .160, .165, .170, .175, .180, .185, .190, .195, .200, .205
- >> Kit packaged in a plastic tray, with part number reference for easy identification for reordering

P/N
420407



NEEDLES AND CLIPS FOR MIKUNI CARBURETORS

These replacement needles will help you fine tune your Mikuni HSR series carb.

Needles and Clips for Mikuni Carburetor kits by Twin Power includes all the needles and clips you need to properly calibrate your carburetor.

SIZE	APPLICATION	P/N
#95	HSR-42	420871
#97	HSR-42	420873
#95	HSR-45	420875
#96	HSR-45	420876
#97	HSR-45	420877
#98	HSR-45	420878





PILOT JET ASSORTMENT FOR MIKUNI HSR40, HSR42 AND HSR45 CARBS

Optimize the jetting on Mikuni HSR-style carbs.

All jets in the Twin Power Pilot Jet Assortment for Mikuni HSR40, HSR42 and HSR45 Carbs kits are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- >> Jet kit contains two each of the following pilot jets, 15, 17.5, 20, 22.5, 25, 27.5, 30, 32.5, 35, 37.5, 40, 45, 50, 55, 60
- >> Kit packaged in plastic tray, with part number reference for easy identification for reordering

P/N
420413



MAIN JET ASSORTMENT FOR MIKUNI HSR40, HSR42 AND HSR45 CARBS

Optimize the jetting on Mikuni HSR-style carbs.

Twin Power Main Jet Assortment for Mikuni HSR40, HSR42 and HSR45 Carbs are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- >> Kit contains two each of the following main jets, .100, .110, .120, .130, .135, .140, .145, .150, .152.5, .155, .157.5, .160, .162.5, .165, .167.5, .170, .172.5, .175, .177.5, .180, .185, .190, .195, .200
- >> Kit packaged in a plastic tray, with part number reference for easy identification for reordering

P/N
420411



JET ASSORTMENT FOR BUTTERFLY STYLE KEIHIN CARBS

Optimize the jetting on Keihin butterfly-style carbs.

All jets are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- >> Kit contains two each of the following pilot jets: .050, .052, .054, .056, .058, .060, .062, .065, .068, .070, .072, .074, .075, .080, .088, .100 and two each of the following main jets: .165, .170, .175, .180
- >> Kit packaged in a plastic tray, with part number reference for easy identification for reordering

P/N
420409



MADE IN USA

TWIN POWER MAIN JETS FOR S&S CARBS

High quality replacement jets from Twin Power™.

- >> Precision machined brass
- >> Made in USA
- >> Sold in packs of five

SIZE	P/N
0.04	422656
0.042	422657
0.046	422659
0.048	422660
0.05	422661
0.052	422662
0.054	422663
0.056	422664
0.062	422667
0.064	422668
0.066	422669
0.068	422670
0.07	422671

SIZE	P/N
0.072	422672
0.074	422673
0.076	422674
0.078	422675
0.08	422676
0.084	422678
0.086	422679
0.088	422680
0.09	422681
0.092	422682
0.094	422683
0.096	422684
0.102	422687



422661



MADE IN USA

TWIN POWER INTERMEDIATE JETS FOR S&S CARBS

- >> Precision machined brass
- >> Made in USA
- >> Sold in packs of five

SIZE	P/N
0.025	422647
0.0265	422648
0.028	422649
0.0295	422650
0.031	422651
0.032	422652
0.033	422653
0.036	422654
0.04	422655



422649



MADE IN USA

TWIN POWER TUNER JET KITS

High quality replacement jets from Twin Power™.

- >> Precision machined brass
- >> Made in USA
- >> Fits P/N 422632 Tuner Kit, not for stock CV carbs
- >> Sold in packs of five

SIZE	P/N
1.40	422633
1.5	422635
1.55	422636
1.60	422637
1.65	422638
1.70	422639
1.75	422640
1.80	422641
1.85	422642
2.05	422646



422640



EFI FLANGE SET

Chrome-plated billet replacements for the factory flanges.

The Twin Power EFI Flanges are CNC-machined from billet 6061-T6 aluminum and chrome-plated.

- >> Sold in pairs
- >> Includes: 2x Allen head, 2x hex head mounting screws

HARLEY-DAVIDSON	YEAR	FINISH	SIZE	P/N
FLH, FLT, FXST, FLST, FXD	06-17	Chrome	59mm	482993 ¹
FLH, FLT, FXST, FLST, FXD	06-17	Chrome	50mm	491478 ¹
FLH, FLT, FXST, FLST, FXD	06-17	Raw	50mm	491474 ¹

¹With EFI



2-BOLT MANIFOLD ADAPTOR

Easily adapts a spigot mount carb to a 2-bolt manifold.

The Twin Power 2-Bolt Manifold adaptor features 2-3/4" hole spacing, 1-1/2" to 1-5/8" ID and is perfect for 38mm Mikuni carburetors.

P/N
420803



MANIFOLD SPACER

Replaces the O.E.M. Keihin spacer perfectly.

Direct O.E.M. replacement for Keihin, these spacers are made of phenolic resin insulating material.

P/N
493373



COMPLIANCE FITTINGS

Replace the stock compliance fittings easily.

Heavy-duty, O.E.M. type replacements with thick flanges to eliminate leakage.

- >> Sold in pairs

P/N
491273



O.E.M. STYLE INTAKE CLAMPS

Include O-rings or bands for a perfect intake seal.

Twin Power O.E.M. Style Intake Clamps are durable and includes manifold O-rings or bands. They are available in chrome-plated or aircraft-type stainless steel.

CHROME

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FL, FLH, FX	55-E78	27063-57	493306
FLH, FLX	L78-84	27063-80	490601 ¹
XL	79-85	27063-80	490601
XL	57-78	27063-57	493306

STAINLESS

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FL, FLH, FX	55-E78	94901-85T	410391
FLH, FX	L78-84	27066-85T	490600 ¹
XL	79-85	27066-85T	490600
XL	57-78	94901-85T	410391

¹ Shovelhead models



HEAVY-DUTY CUSTOM INTAKE CLAMPS

These two-piece, chrome-plated clamps ensure a leak-free intake.

HARLEY-DAVIDSON	YEAR	P/N
XL	57-78	410374
Big Twin	55-E78	410374



O2 SENSOR

Precision made in USA for exact fit and outstanding performance.

Twin Power Oxygen sensors are precision made for outstanding performance. They feature extra-high temperature dual-shield ends and are direct fit. No modifications are needed! Made in the USA, they meet O.E.M. specifications.



HARLEY-DAVIDSON	YEAR	O.E.M.	POSITION	P/N
FLHR, FLHTCU, FLHTCUTG	10-14	27729-10	Front	484904
FLHR, FLHTCU, FLHTCUTG	10-14	27809-10	Rear	484903
FLHTC, FLTRX	10-13	27729-10	Front	484904
FLHTC, FLTRX	10-13	27809-10	Rear	484903
FLHT	2010	27729-10	Front	484904
FLHT	2010	27809-10	Rear	484903
FLH, FLT	2009	27683-07	Front	484901
FLH, FLT	2009	27719-07/27690-08	Rear	484900
FLH, FLT	07-08	27719-07/27690-08	Front & Rear	484900
FLHRS	2007	27719-07/27690-08	Front & Rear	484900
FLHX	10-12	27729-10	Front	484904
FLHX	10-12	27809-10	Rear	484903
FLHXXX	10-11	27729-10	Front	484904
FLHXXX	10-11	27809-10	Rear	484903
FLTRU	11-13	27729-10	Front	484904
FLTRU	11-13	27809-10	Rear	484903
FXS	12-13	32700005	Front	484905
FXS	12-13	32700006	Rear	484906
FXST	2012	32700005	Front	484905
FXST	2012	32700006	Rear	484906
FXSTC, FXSTB	07-08	27683-07	Front & Rear	484901
FXST, FXSTD	2007	27683-07	Front & Rear	484901
FXCW, FXCWC	2008	27683-07	Front & Rear	484901
FLSTFB	12-17	32700005	Front	484905
FLSTFB	12-17	32700006	Rear	484906
FLSTFB	09-11	27683-07	Front & Rear	484901
FLSTF, FLSTN	07-11	27683-07	Front & Rear	484901
FXDC, FXDWG	13-17	32700005	Front	484905
FXDC, FXDWG	13-17	32700006	Rear	484906
FXDB, FXDF, FXDL, FLD	12-17	32700005	Front	484905
FXDB, FXDF, FXDL, FLD	12-17	32700006	Rear	484906
FXDF	08-10	27683-07	Front & Rear	484901
FXDB, FXDBI, FXDC, FXDCI, FXDWG, FXDWGI	06-11	27683-07	Front & Rear	484901
FXD, FXDI, FXDI35, FXDL, FXDLI	06-09	27683-07	Front & Rear	484901
XL1200C, CA, CB, CP, V, X	14-19	32700026	Front	484907
XL1200C, CA, CB, CP, V, X	14-19	32700006	Rear	484906
XL883L, N, R	14-19	32700026	Front	484907
XL883L, N, R	14-19	32700006	Rear	484906
XL1200X	10-11	27719-07/27690-08	Front & Rear	484900
XL1200C, L, N, R	07-11	27719-07/27690-08	Front & Rear	484900
XL883N	09-11	27719-07/27690-08	Front & Rear	484900
XL883R	2011	27719-07/27690-08	Front & Rear	484900
XL883C	08-09	27719-07/27690-08	Front & Rear	484900
XL883L	07-11	27719-07/27690-08	Front & Rear	484900
XL883	07-08	27719-07/27690-08	Front & Rear	484900
VRSCF, VRSCDX	12-17	32700005	Front	484905
VRSCF, VRSCDX	12-17	32700006	Rear	484906
VRSCAW, VRSCDX, VRSCF	2009	27683-07	Front	484901
VRSCAW, VRSCDX, VRSCF	2009	27703-08	Rear	484902
VRSC, VRSCAW, VRSCD, VRSCDX	2008	27703-08	Front & Rear	484902

TWIN POWER MAP SENSOR

High-quality O.E. style replacement for H-D® 32316-99.

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST, FXD	99-10	422622 ¹
FLH, FLT, FXST, FLST, FXD	00-06	422622 ²
XL	04-06	422622

¹Exc. 08-10 FLH, FLT

²With carburetor



422622

ENGINE TEMPERATURE SENSOR

A high-quality replacement for the O.E.M. Temperature Sensor from Twin Power.

>> O.E.M. 32446-99

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	99-16	484909
FXST, FLST	00-17	484909
FXD	99-17	484909

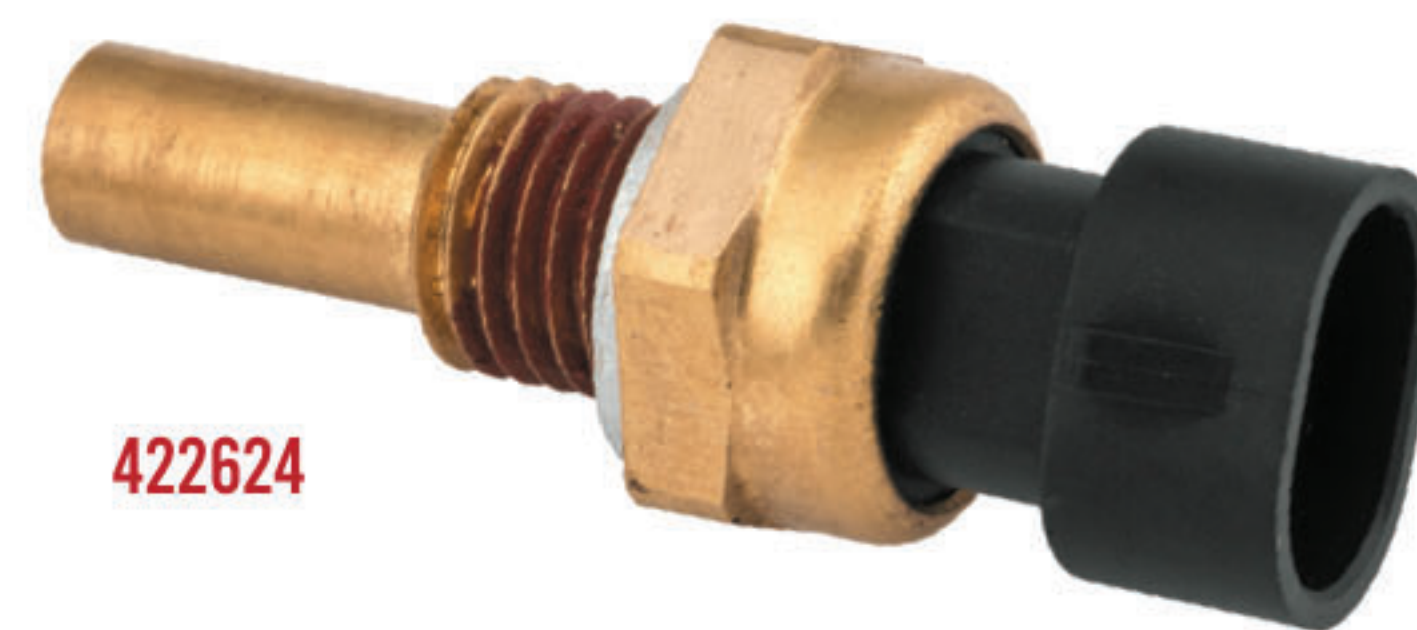


484909

COOLANT TEMPERATURE SENSOR

High-quality O.E. style replacement for H-D® 32315-01.

HARLEY-DAVIDSON	YEAR	P/N
VRSC	03-17	422624



422624

IDLE AIR CONTROL

High-quality O.E. style replacement for H-D® 27658-06.

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	06-07	422625
FXST, FLST	06-16	422625
FXD	06-17	422625



422625

THROTTLE POSITION SENSOR

High-quality O.E. style replacement for H-D® # 27659-07.

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	06-07	484908
FLH, FLT	02-05	422623
FXST, FLST	06-16	484908
FXST, FLST	01-05	422623
FXD	06-16	484908
FXD	04-05	422623



484908

422623



CRANKSHAFT POSITION SENSOR

Twin Power offers the Crankshaft Position Sensor with exact O.E.M fit, form and function. Endurance tested to 60,000 miles to ensure sensor longevity.

- » 100% U.S. tested to O.E.M. specifications
- » O.E.M.-style connector for an exact fit
- » Unique coverage for Harley-Davidson® applications
- » Made in USA

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT	04-16	32707-01C	484897
FLH, FLT	00-03	32798-00B	484898
FXST, FLST	01-17	32707-01C	484897
FXD	06-17	32707-01C	484897
FXD	00-03	32798-00B	484898
XL	06-19	32707-01C	484897



486971



486972



486973



FUEL PUMPS

Twin Power Fuel Pump Kit includes all necessary parts to rebuild the O.E.M. fuel pump module. Restore lost performance or non-functioning fuel pump with this economical solution.

- » Components supplied: pump, filter, hoses, clamps, and wiring harness as necessary
- » Kits come ready for plug-and-play installation
- » Competitively priced versus the competition
- » Limited Lifetime Warranty

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	08-18	486973
FLH, FLT	95-99	486971
FLHT	04-06	486976
FLHTC, FLTR	00-06	486976
FLHTCU	00-07	486976
FLHR	00-06	486974
FLHRS	04-06	486976
FLHX	2006	486974
FXST, FLST	08-17	486972
FXST, FLST	01-07	486974
FXD	04-17	486972
XL	07-18	486975
XG	15-18	486975
VRSC	04-17	486972
VRSC	02-03	486974

486974

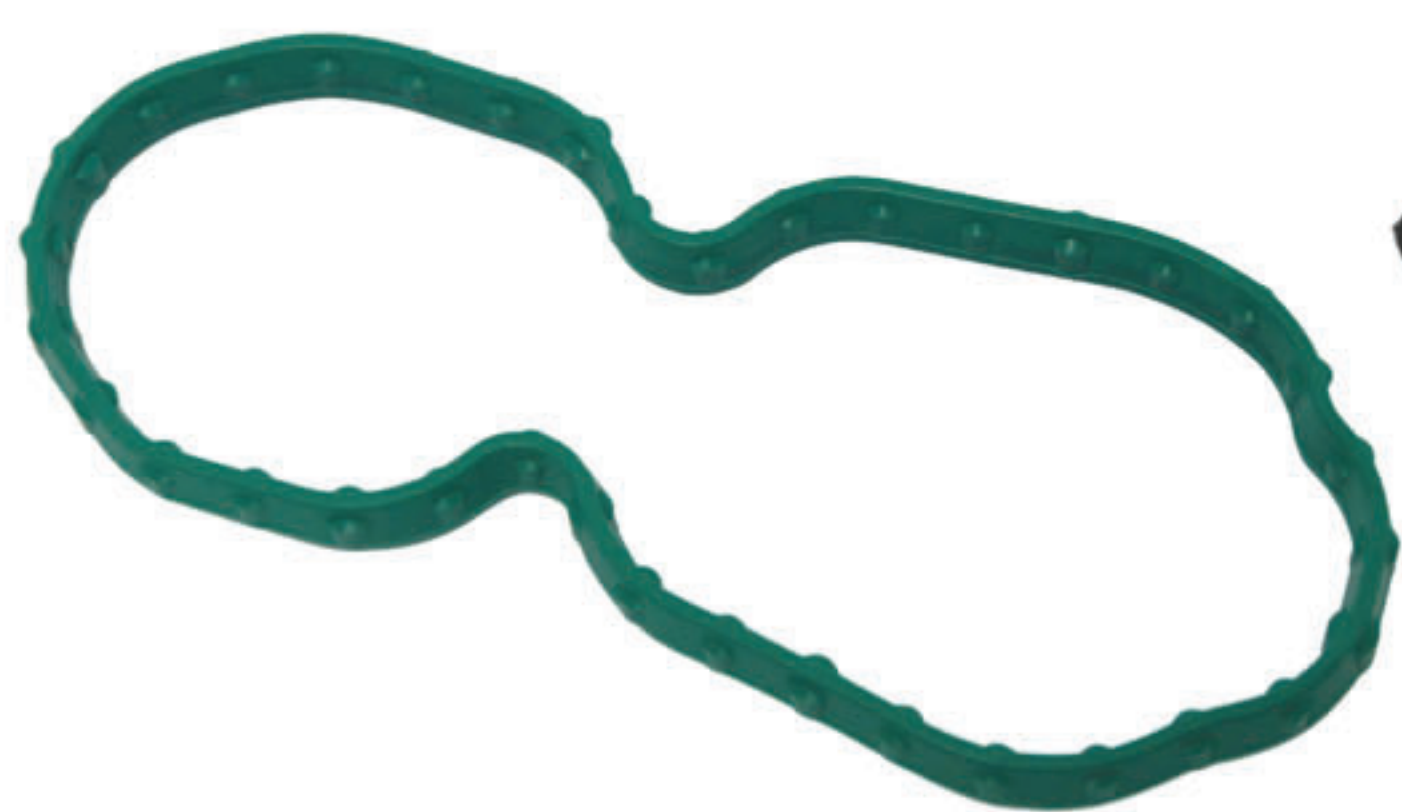


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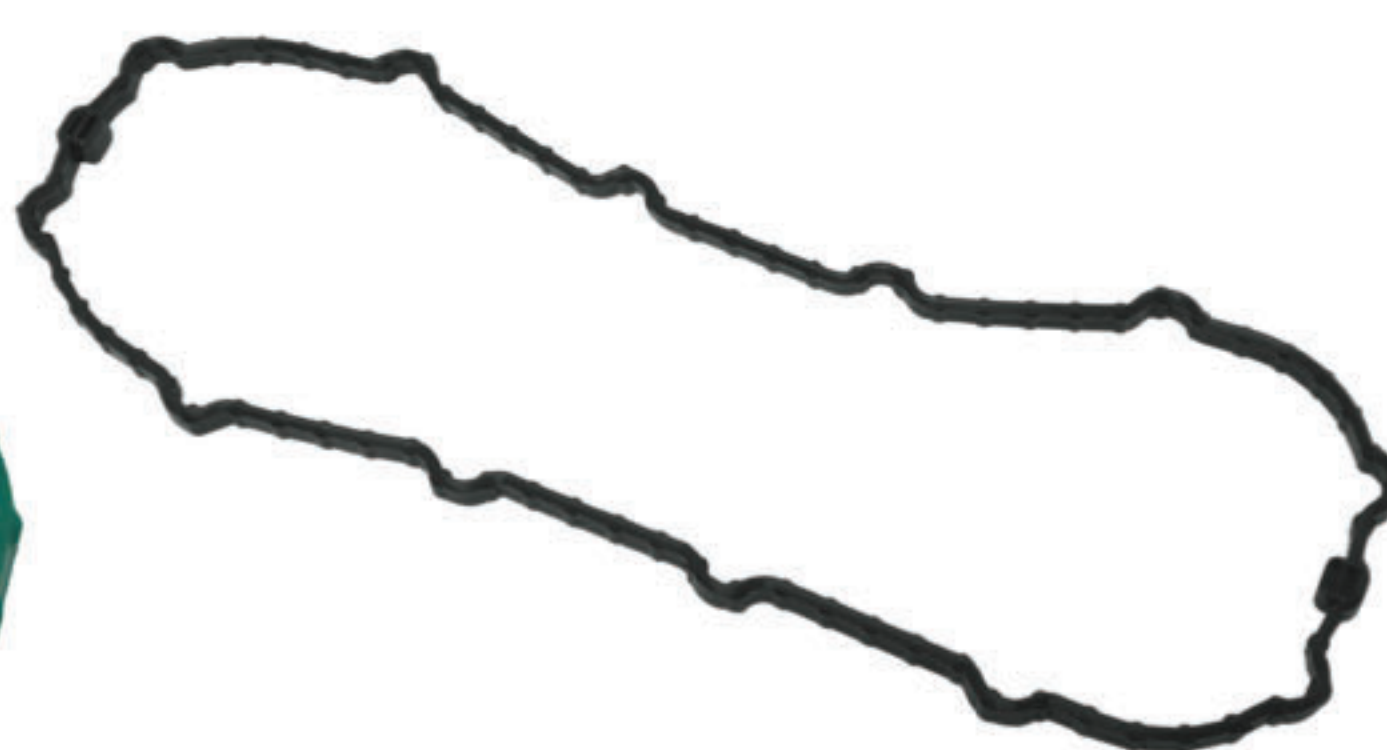


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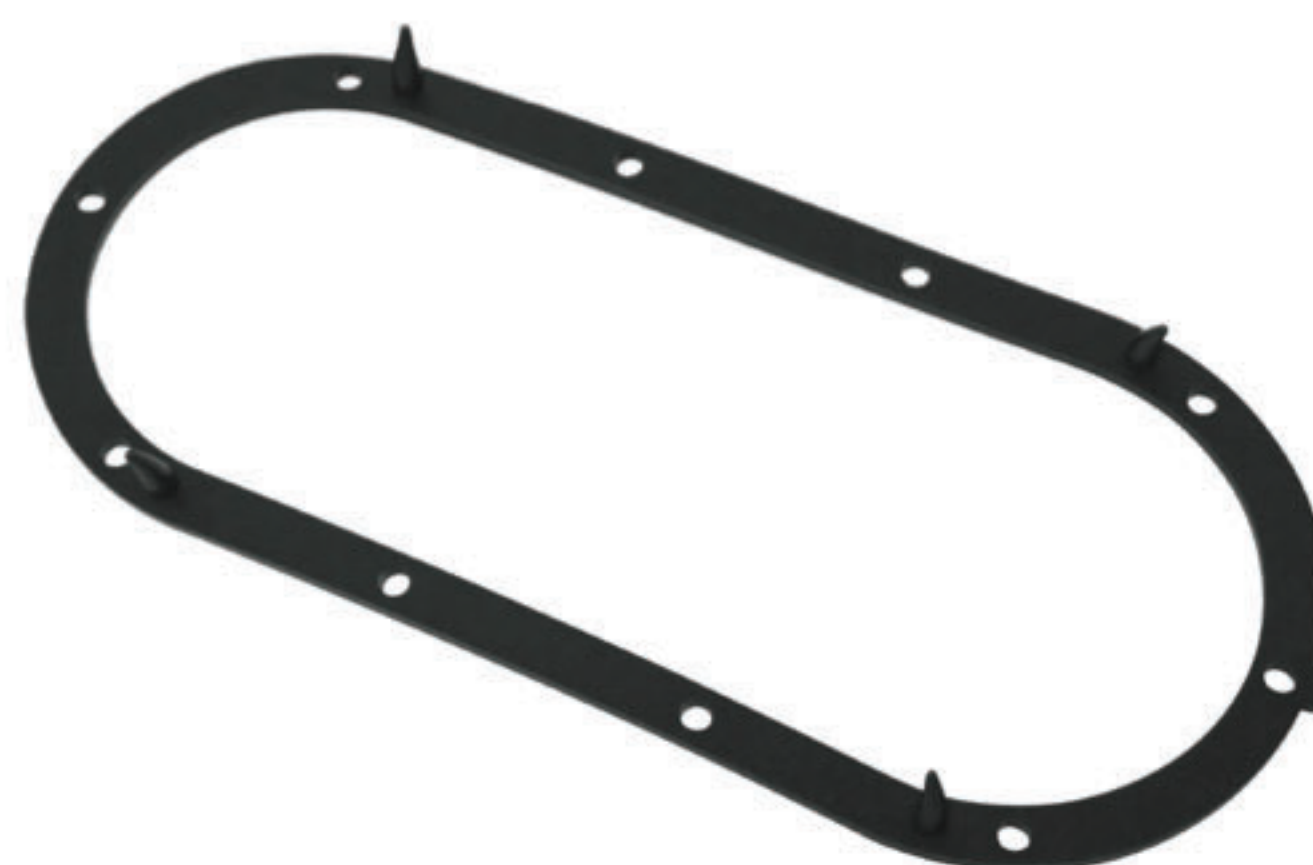
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046172



046173



046174



046175



046176

FUEL PUMP DOOR SEALS

Meets or exceeds O.E.M. specification, available for Big Twin and XL Models.

>> Sold individually

HARLEY-DAVIDSON	DESCRIPTION	YEAR	P/N
FLH, FLT	Viton	08-19	046173
FLH, FLT	Fiber	02-07	046176
FLH, FLT	Viton	02-07	046174
FLH, FLT	Cork	91-01	046171
FXST, FLST	Viton	02-17	046172
FXST, FLST	Fiber	02-17	046175
FXD	Viton	04-10	046168
FXDB	Viton	06-17	046169
FXDC	Viton	06-13	046168
FXDF	Viton	08-17	046170
FXDL	Viton	04-09	046169
FXDWG	Viton	10-17	046169
FXDWG	Viton	04-08	046170
FXDX	Viton	04-05	046168
XL	Viton	07-19	046167

FUEL PUMP PLATE SCREW KITS

High-quality replacement fuel pump plate screws from Twin Power.

- >> O.E.M. style parts complete with sealing washers
- >> 304 stainless-steel material
- >> Replace each time the plate is removed

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT	02-07	1311D	046268
FXST, FLST	01-17	1311D	046268
FXD	04-17	1331	046269
XL	04-19	1081A	046270



046268



046269



046270

FUEL PRESSURE REGULATORS

High-quality O.E. style replacement for Harley-Davidson®.

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT	08-17	61015-04A	484237
FLH, FLT	02-07	27408-01	484236
FLH, FLT	95-01	27219-95	422626
FXST, FLST	08-17	61015-04A	484237
FXST, FLST	01-07	27408-01	484236
FXD	04-17	61015-04A	484237
XL	07-18	61015-04A	484237



422626



484236



484237

CHECK VALVES

High-quality O.E. style replacement for Harley-Davidson®.

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	08-17	484232
FLH, FLT	03-07	484231
FLH, FLT	2002	484230
FXST, FLST	08-17	484234
FXST, FLST	02-07	484233
FXD	04-17	484235



484235

484233



484230

484231



484232



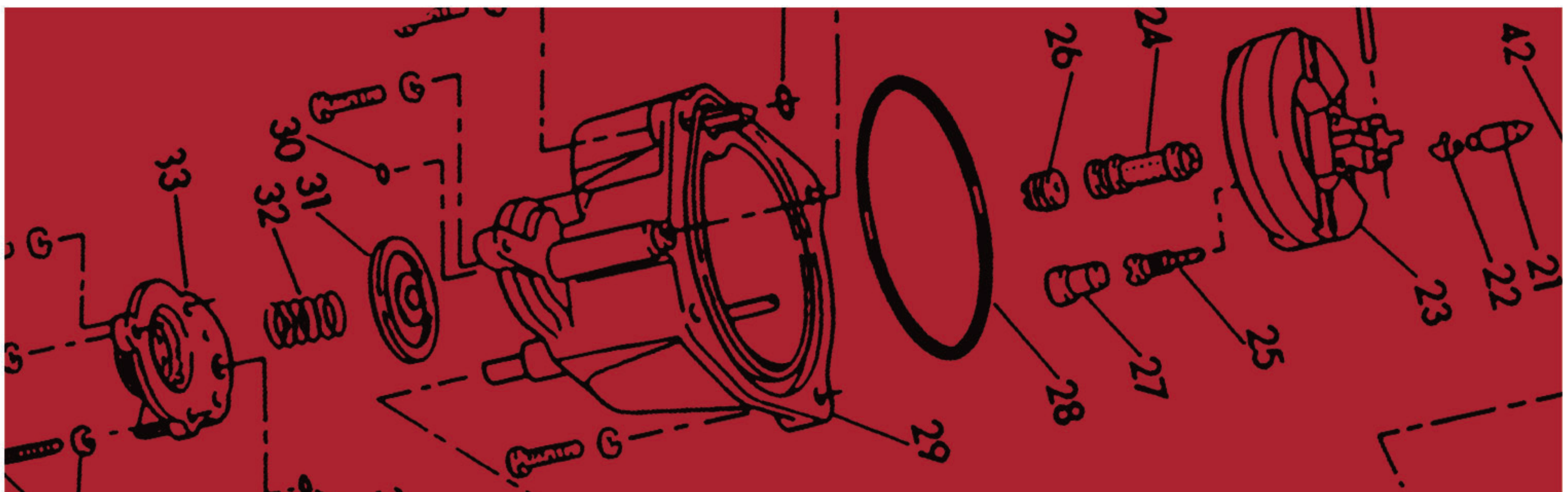
484234

FUEL INJECTORS

High-quality O.E. style replacement for Harley-Davidson®.

- >> Tested and selected for racing applications
- >> Fast pulse response
- >> Optimum fuel atomization
- >> Stainless steel body
- >> Fuel-resistant plastic connector
- >> Can be used with Methanol
- >> Multihole spray shaping
- >> On/Off driven
- >> High precision
- >> Small dimension and weight

HARLEY-DAVIDSON	YEAR	SIZE	P/N
FLH, FLT	17-19	5.38g/s	422619
FLH, FLT	08-16	5.3g/s	422627
FLH, FLT	08-16	4.3g/s	422630
FLH, FLT	02-05	3.75g/s	422628
FLHC, DE, FB, SL, FXBB, BR, FB, LR	18-19	3.91g/s	422620
FXST, FLST, FXD	01-05	4.3g/s	422630
XL	07-18	3.85g/s	422631
VRSC	01-17	5.6g/s	422629



TWIN POWER EFI FUEL LINE

High-quality O.E. style replacement for Harley-Davidson®.

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	08-11	484226
FLH, FLT	2007	484228
FLH, FLT	02-06	484227
FXST, FLST	01-17	484228
FXD	04-17	484227
XL	07-19	484229



484228



484226



484229



484227



MADE IN USA

TWIN POWER MANIFOLD/CARBURETOR/AIR CLEANER GASKETS AND SEALS

>> Made in USA



043209

HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
FLH, FLT	17-20	Airbox to Throttle Body Gasket	1	29000149	043338
FLH, FLT	17-20	MAP Sensor O-Ring	10	32700065	043341
FLH, FLT	17-20	Induction Module O-Ring Kit	1	91800058-X	043345
FLH, FLT	17-20	Intake Seal Manifold to Head	4	27300087	043347
FLH, FLT	17-20	Manifold to Throttle Body Seal	4	27300082	043348
FLH, FLT	17-20	Black Injector O-Ring	10	91800058-B	043349
FLH, FLT	17-20	Injector O-Ring	10	91800058-O	043350
FLH, FLT	17-20	Air Cleaner to Throttle Body	4	29000108	043351
FLH, FLT, FXST, FLST, FXD, FXR	90-06	Carb to Manifold Seal	1	27002-89	043211
FLH, FLT, FXST, FLST, FXD, FXR, XL	86-06	Intake Manifold Seal	10	26995-86A	043208
FLH, FXR, FX, XL	78-84	Intake Manifold Seal	10	27062-78	043209
FL, FLH, FX, XL	55-E78	Intake Manifold Seal	10	27060-55	043210
XL	88-98	Carb to Manifold Seal	1	27002-89	043211



046115



043211



043208

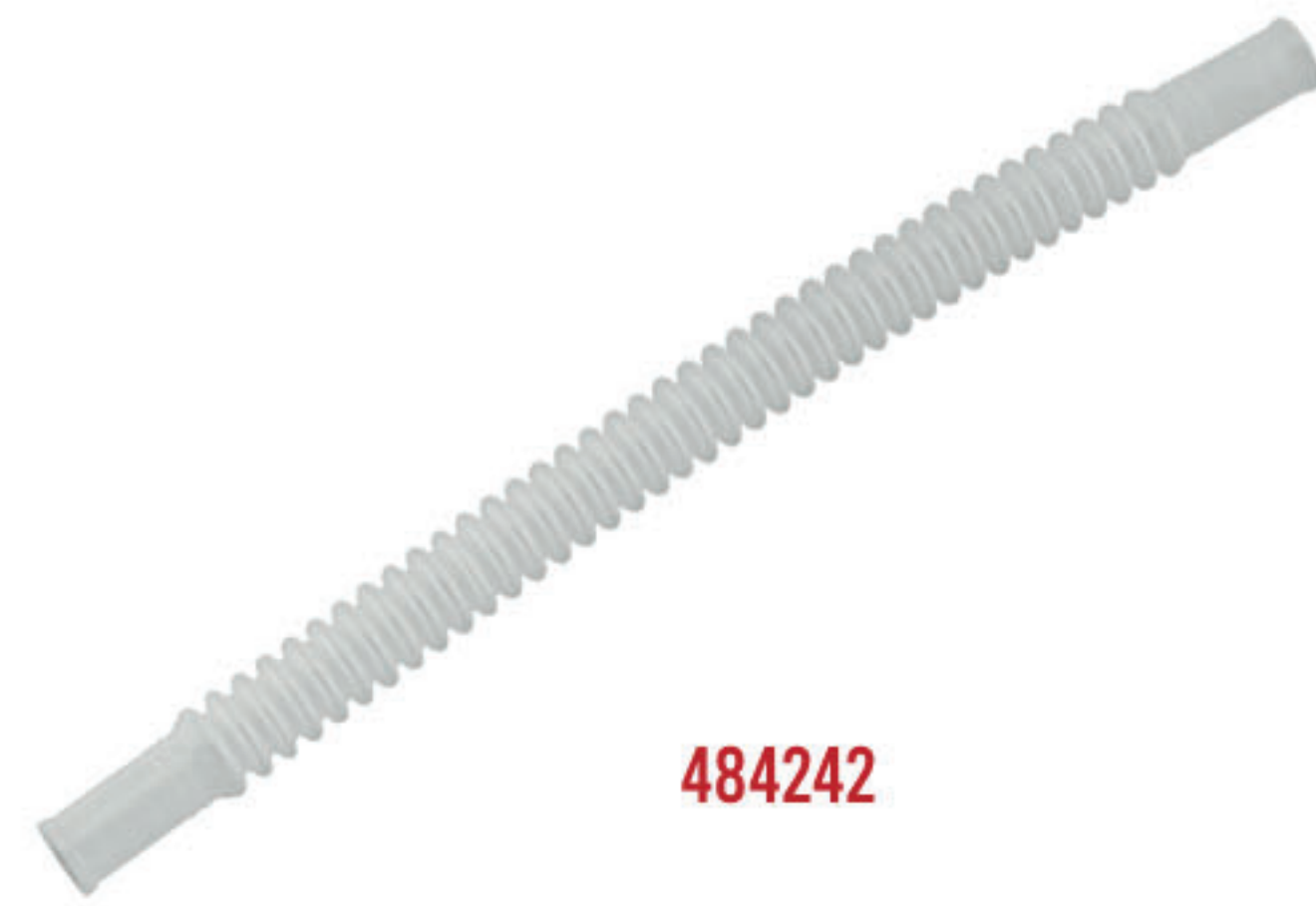


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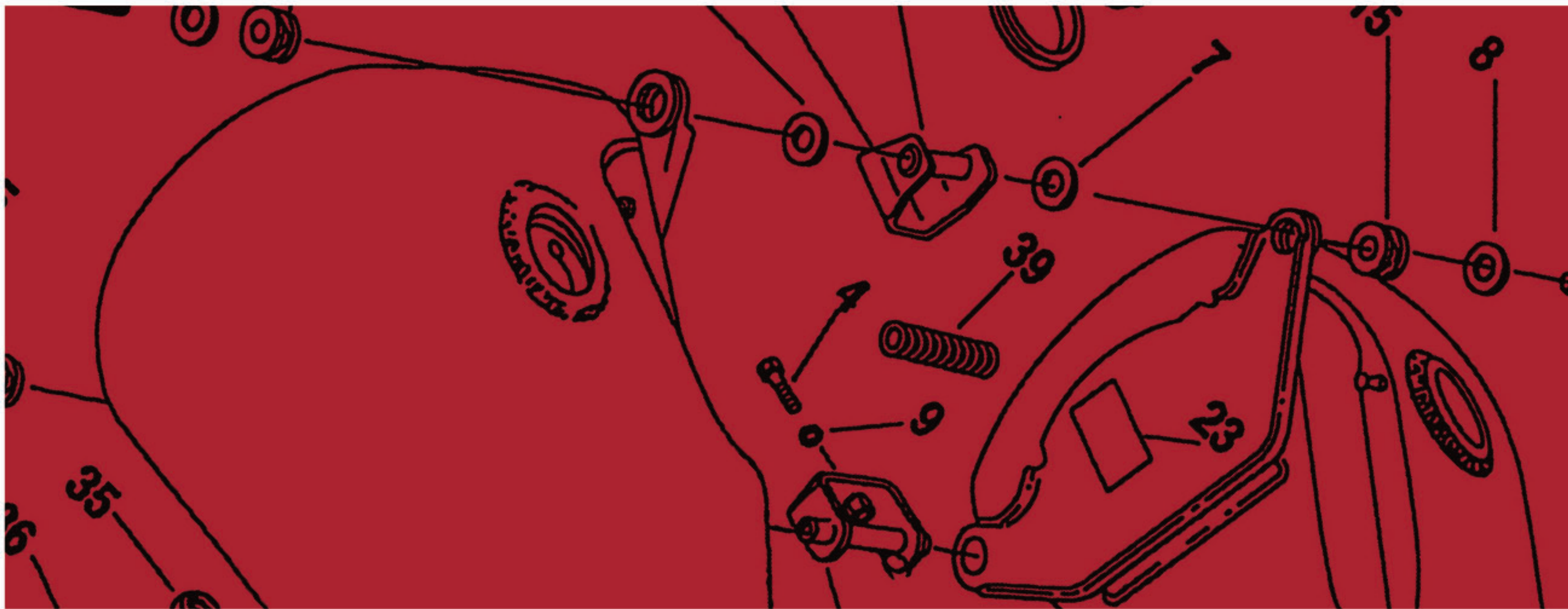
TWIN POWER REPLACEMENT PUMP TO FILTER FUEL HOSE

High-quality O.E. style replacement for H-D® 62357-00.

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	00-07	484242
FXST, FLST	01-07	484242



484242



TWIN POWER FUEL FILTER KITS

- » Meets or exceeds O.E.M. specifications
- » Includes necessary additional parts required for installation
- » Periodic replacement ensures top performance

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	08-19	484239
FLH, FLT	02-07	484238
FLH, FLT	95-99	484240
FXST, FLST	08-17	484239
FXST, FLST	01-07	484238
FXD	04-17	484239
XL	07-19	484241



484241



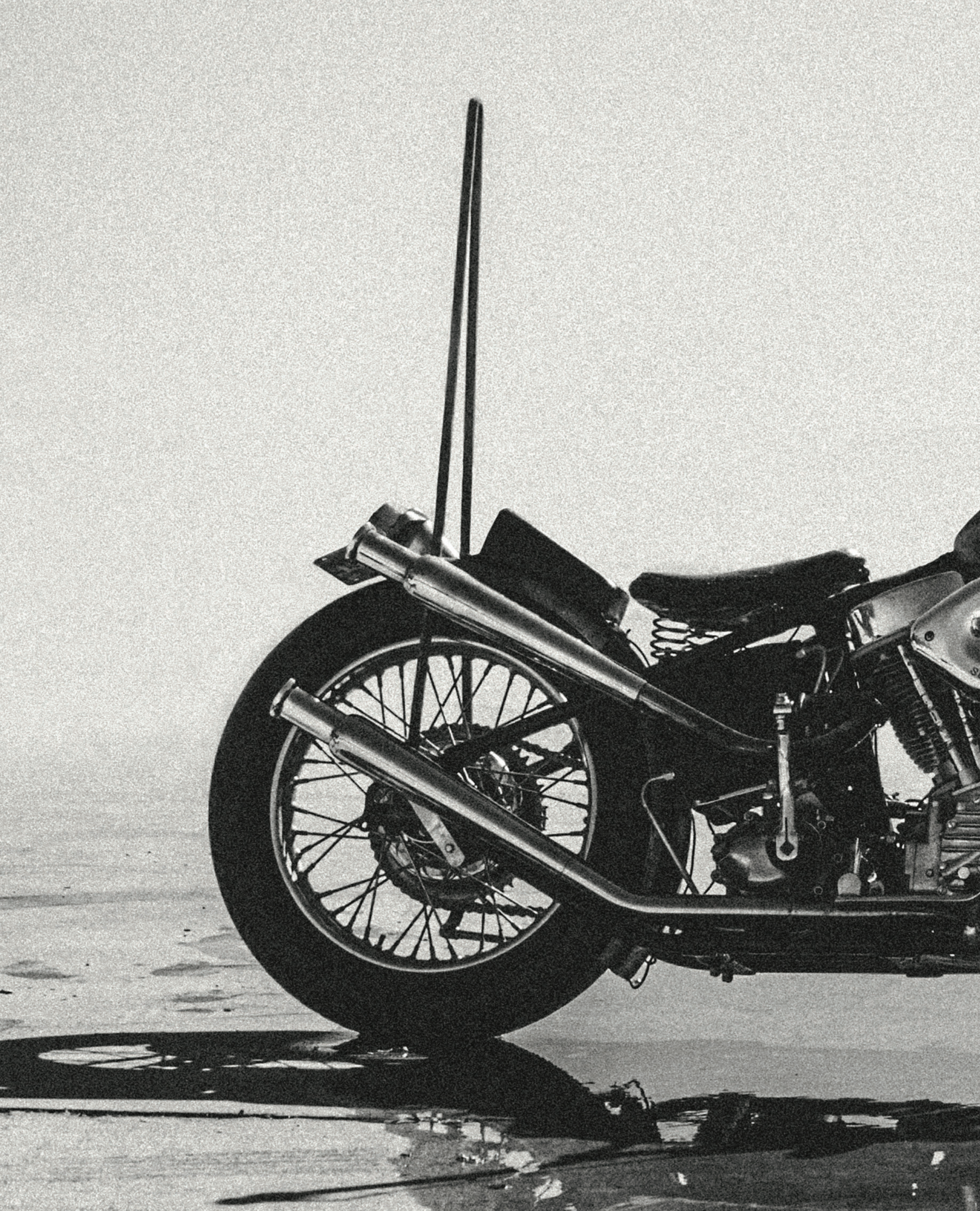
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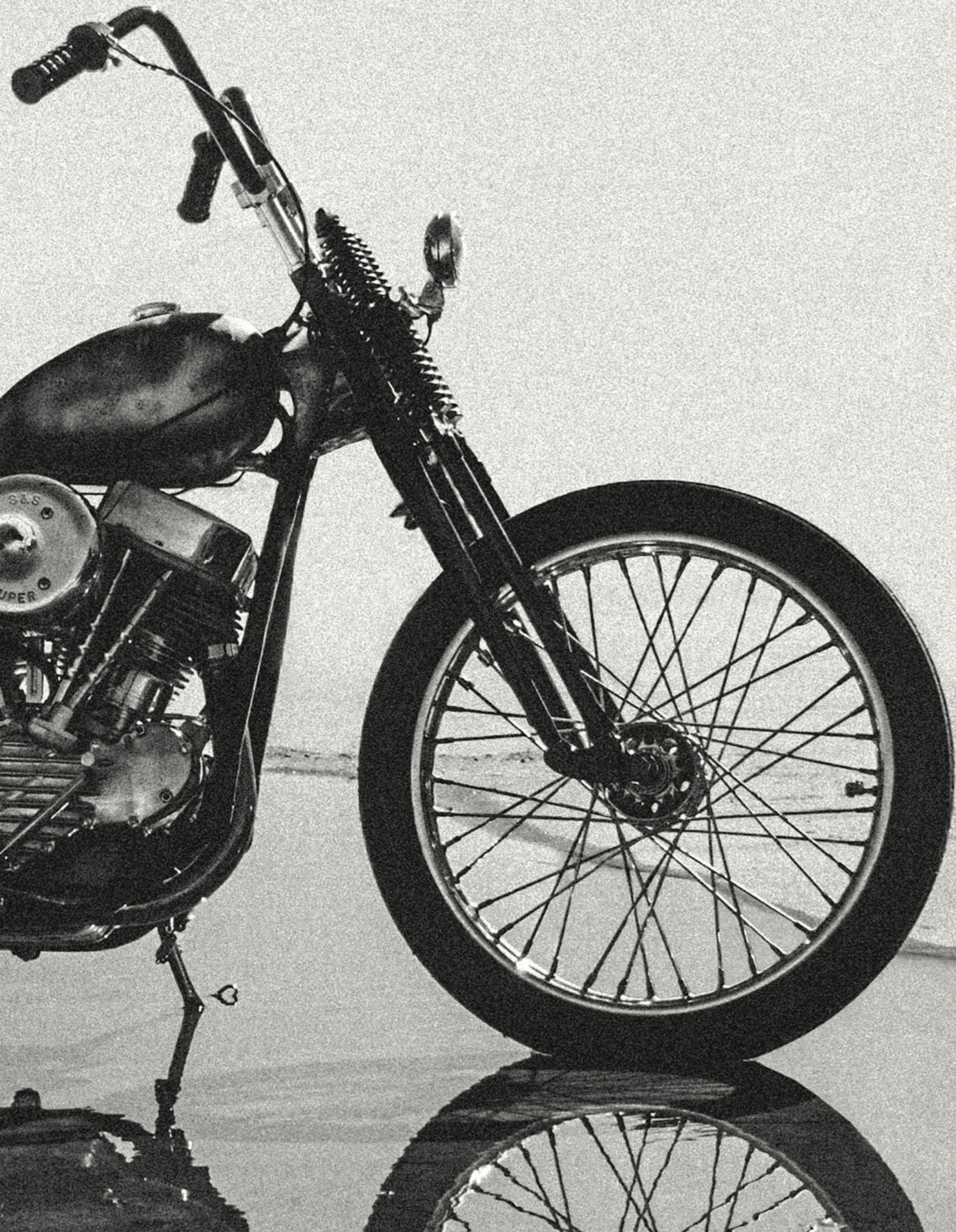


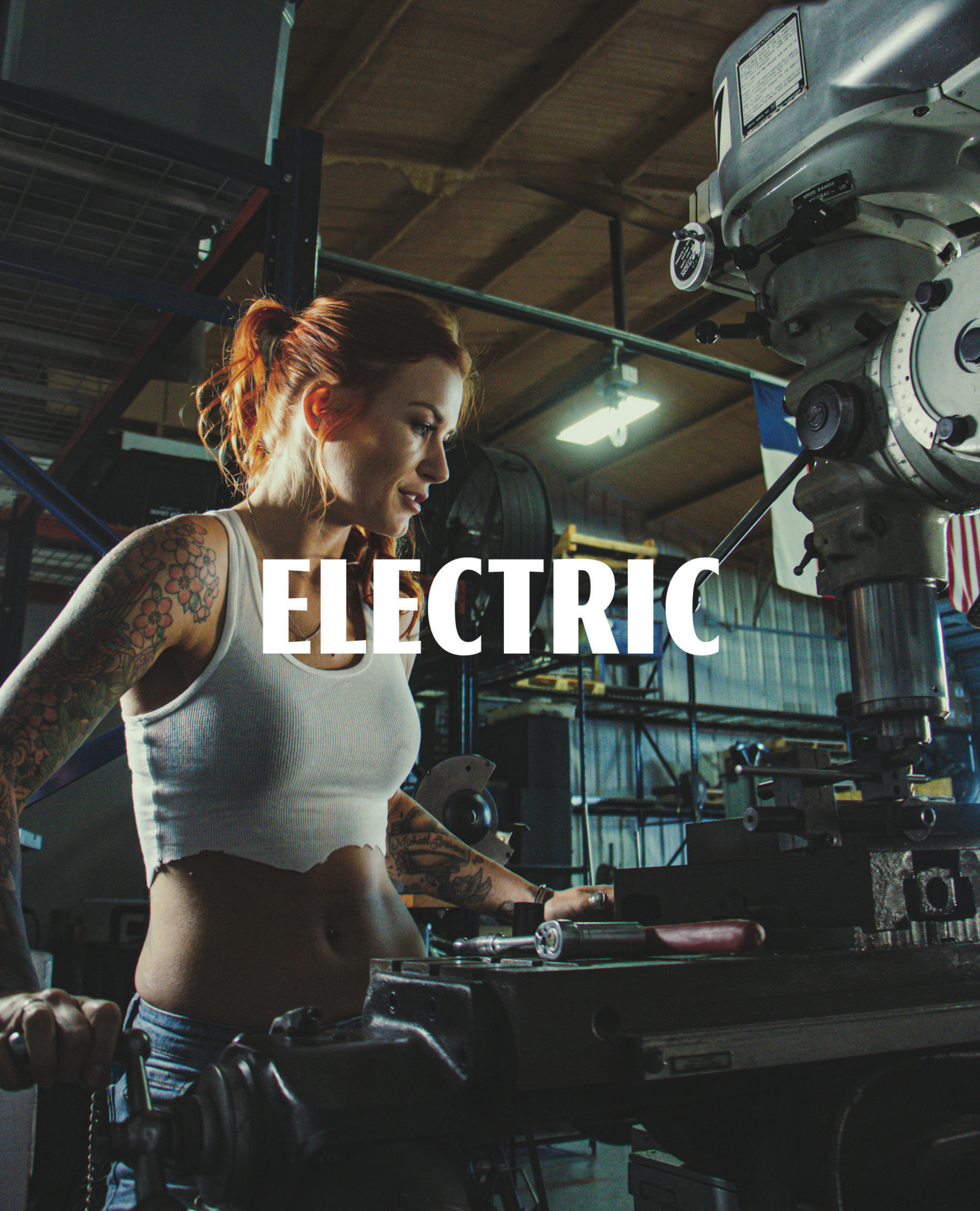
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484238







ELECTRIC

ADVANCE UNIT AND POINT PLATE ASSEMBLY

Replace that worn ignition with our Advance Unit and Point Plate Assembly.

This kit from Twin Power is a high quality replacement for worn ignition assembly. It can also be used as a conversion kit for troublesome electronic systems on 79-95 XL and L78-95 Big Twin.



490010

COMPLETE KIT

HARLEY-DAVIDSON	YEAR	P/N
FL, FLH, FX	70-E78	490010
XL	71-78	490010

ADVANCE UNIT ONLY

>> H-D#32517-70T
>> Includes: Timer screw, cam and mounting screws

HARLEY-DAVIDSON	YEAR	P/N
FL, FLH, FX, XL	70-79	215533



215533

POINT PLATE ONLY

HARLEY-DAVIDSON	YEAR	P/N
FL, FLH, FX	70-E78	492671
XL	71-78	492671



492671

TIMER SCREW ONLY

HARLEY-DAVIDSON	YEAR	P/N
FL, FLH, FX	70-79	492670
XL	71-79	492670



492670

CIRCUIT BREAKER CAM ONLY

HARLEY-DAVIDSON	YEAR	P/N
FL, FLH, FX	70-E78	492666
XL	71-78	492666



492666

BREAKER WEIGHT ONLY

HARLEY-DAVIDSON	YEAR	P/N
XL	71-79	492668
Big Twin	70-79	492668



492668

NEEDLE BEARING ADVANCE KIT

A complete advance unit kit updated with needle bearings for long life.

The Twin Power Needle Bearing Advance Kit is a top quality advance unit with needle bearings at the advance weight pivot.

It provides long term advance unit reliability for your 71-78 XL, 70-E78 Big Twin. It can also be used to replace electronic ignition on 79-03 XL and L78-99 Big Twin.

>> Includes: Advance unit, point plate, points and condenser, wiring harness and all mounting hardware (with clearance stand offs)

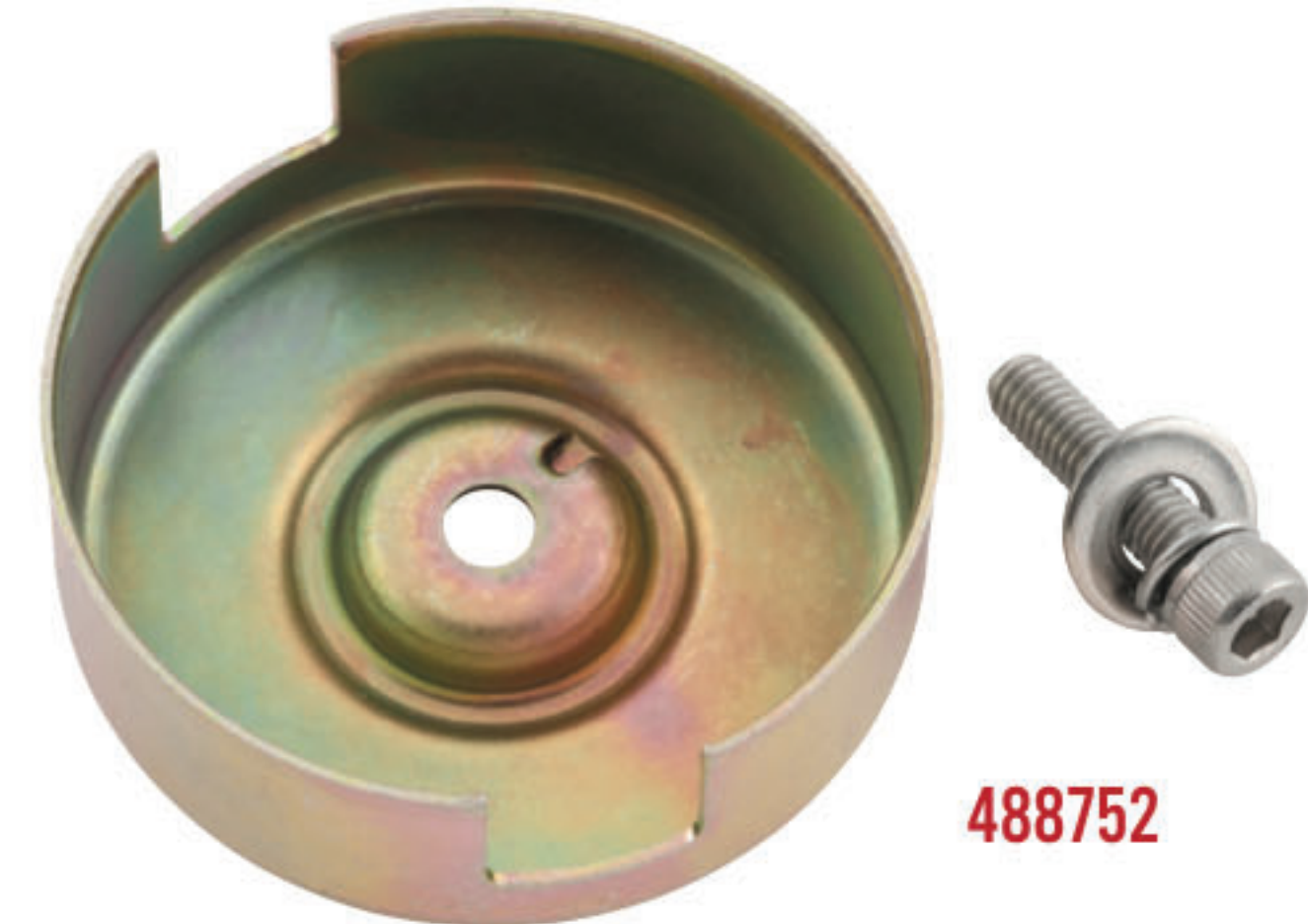
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215536



IGNITION ROTOR

>> Includes screw
>> Sold individually

HARLEY-DAVIDSON	YEAR	P/N
FLH	70-98	488752
FXST, FLST	84-99	488752
FXD	91-98	488752
FXR	82-94	488752
FX	71-86	488752
XL	71-03	488752



MINI-COILS

These black mini-coils mount like stock and save space.

These mini-coils – ranging from 3 to 5 Ohm – come in a black finish and feature a one-year manufacturer's warranty.

HARLEY-DAVIDSON	YEAR	OHM	O.E.M.	COLOR	P/N
FLH, FLT, FXST, FLST, FXD, FXR	85-99	3	31614-83	Black	210549
FLH, FX, XL	80-84	4	31609-80	Black	210548
FLH, FX, XL	65-79	5	31609-65A	Black	210547
XL	85-03	3	31614-83	Black	210549



HIGH-PERFORMANCE COILS

Twin Power coils are high quality direct fit with at least 20% more voltage than stock

Our 12-Volt high performance coil features special heat-resistant construction. These high voltage replacement style coils deliver 35,000 Volts and are designed to handle the high RPMs you throw at them.

HARLEY-DAVIDSON	YEAR	OHM	O.E.M.	COLOR	P/N
FLH, FLT, FXST, FLST, FXD, FXR, XL	85-03	3		Red	210070 ¹
FLH, FLH, FX, XL	80-84	4	31609-80	Black	210071
FL, FLH, FLH, FX, XL	65-79	5	31609-65A	Black	210072



¹Exc. 98-03 1200S Fi, 99-05 Twin Cam, Fi Models

IGNITION COILS

Twin Power coils are high-quality direct fit with at least 20% more voltage than stock.

High-quality, molded-epoxy coils for 12-Volt H-D® ignition systems increases peak spark voltage by 20% or more! In a late O.E.M.-style molded case, these ignition coils improve starting, stops high-speed misfires, increases mileage and overall performance. They are available in black and chrome, and come with a one-year manufacturer's warranty.



210546



210538



210539



210073



491479



210529



210074



210537

HARLEY-DAVIDSON	YEAR	OHM	O.E.M.	COLOR	P/N
FLH, FLT	08-16	.5	31696-07A	Black	210546 ⁸
FLH, FLT	02-07	.5	31743-01	Black	210538 ^{5,8}
FLH, FLT, FXST, FLST, FXD	99-06	1	31655-99	Black	210073 ¹
FLH	99-01	3	31639-99	Black	210651 ⁸
FLH	95-98	3	31639-95	Black	210650 ⁸
FLH, FLT, FXST, FLST, FXD, FXR	85-99	3	31614-83A	Black	210527 ²
FLH, FLT, FXST, FLST, FXD, FXR	85-99	3	31614-83A	Chrome	210537 ²
FLH, FLT, FXST, FLST, FXD, FXR	80-99	3		Black	210074 ⁷
FXST, FLST	07-17	.5	31696-07A	Black	210546 ⁸
FXST, FLST	01-06	.5	31743-01	Black	210538 ^{5,8}
FXSB Breakout	14-17	3	31684-11	Black	210654
FXSBSE CVO Breakout	11-13	3	31684-11	Black	210654
FXCW Rocker C	2011	3	31684-11	Black	210654
FXCW Rocker	08-09	3	31684-08	Black	210653
FXD	12-17	.5	31696-07A	Black	210546 ⁸
FXD	04-11	.5	31743-01	Black	210538 ^{5,8}
FLH, FX, XL	80-84	4	31609-80	Black	210528 ⁶
FLH, FX, XL	80-84	4	31609-80	Chrome	210536 ⁶
FLH, FX, XL	65-79	5	31609-65A	Black	210529 ⁶
FLH, FX, XL	65-79	5	31609-65A	Chrome	210535 ⁶
XL1200S	98-03	3	31646-98	Gray	210655
XL	07-19	.5	31656-07	Black	210539
XL	04-06	1	31655-99	Black	210073 ⁵
XL	85-03	3	31614-83A	Black	210527 ^{3,6}
XL	85-01	3		Black	210069
XL	85-03	3	31614-83A	Chrome	210537 ^{4,6}
VRSC	02-17	3	32477-01A	Black	210652
INDIAN					
All Models	12-18				491479 ¹

¹ Exc. 99-01 FLHT

² Exc. Fuel Injected and 1999 Twin Cam

³ Exc. 98-03 XL1200S FI

⁴ Exc. 98-03 XL1200S

⁵ Single Fire

⁶ Dual Fire

⁷ With Single Fire Ignition Dual Coil Output

⁸ Fuel injected



MADE IN USA

IGNITION WIRES

V-Twin motorcycles are the heart and soul of America's motorcycle industry. There's no better way of showing the pride you put into your motorcycle than by using American made parts.

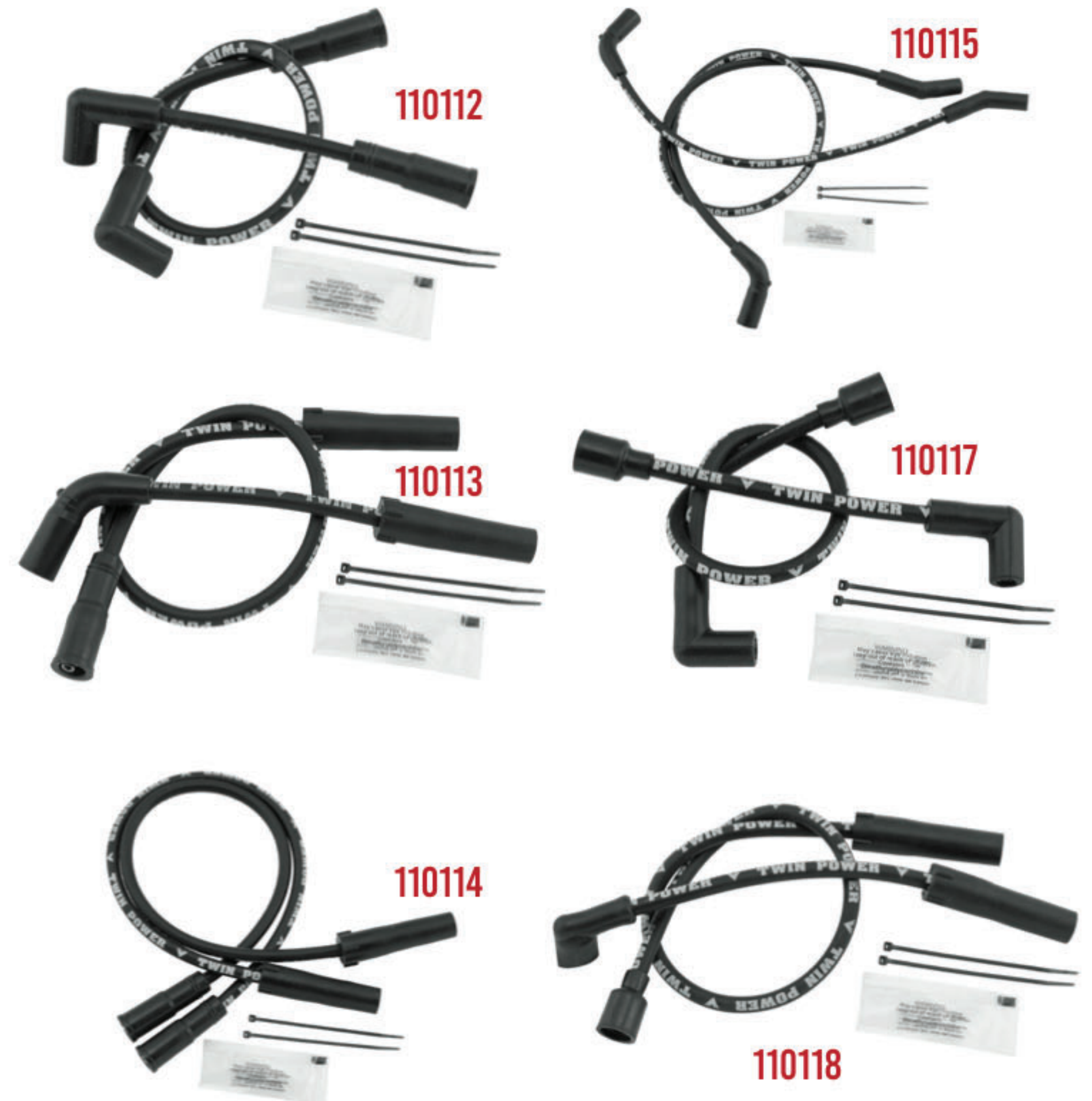
- >> Twin Power ignition leads are 8.65mm thick with 500-Ohm/ft. of resistance
- >> The core of these leads are made with Kevlar® reinforced by fiberglass strands for additional strength
- >> Only mag wire is used to ensure conductivity and elimination of RFI (radio frequency interference) and noise suppression
- >> The core is then covered by a layer of EPDM with a layer of braided tape for strength and flexibility
- >> The outer jacket protecting the mag wire core is a high quality silicone to ensure heat resistance is maximized, extending the longevity of the wire set
- >> Silicone distributor and spark plug boots are used to help dissipate the heat
- >> Stainless steel terminals are used to reduce potential corrosion
- >> Each ignition lead is built with SAE J2031 class E rated cable for heat protection of 4500°F
- >> Each wire set includes a packet of dielectric grease to prevent arcing, keep moisture out, and prevent corrosion
- >> Each wire set includes two miniature cable ties
- >> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	09-16	110115
FLH, FLT	99-08	110114 ²
FLH, FLT	99-06	110113 ¹
FLH, FLT	80-98	110118
FL, FLH	65-79	110117
FXST, FLST	00-17	110112
FXST, FLST	89-99	110117
FXD	99-17	110112
FXD	91-98	110117
FXR	82-94	110119
FX, XL	65-85	110117
XL	07-19	110113
XL	04-06	110114
XL	86-03	110118 ³

¹ With carburetor

² EFI

³ Exc. XL1200S



UNIVERSAL IGNITION WIRES

DESCRIPTION	P/N
Black	110116





PREMIUM STATORS

High-quality replacement stators from Twin Power exceed O.E.M. specifications and are offered in both molded and unmolded variations. Wound with high-temperature 100% copper wire and featuring heavy-duty, oil resistant leads with O.E.M. style connectors.

- >> Produced by ISO certified factory
- >> Includes mounting hardware
- >> One year warranty

HARLEY-DAVIDSON	YEAR	AMPS	O.E.M.	UNMOLDED	MOLDED
FLH, FLT	06-19	50A	29987-06B	215646	
FLH, FLT	02-05	45A	29987-02A	215645	
FLH, FLT	99-01	40A	29987-99	215640	
FLH, FLT	97-98	40A	29987-97	215639	
FLH, FLT, FXST, FLST, FXD, FXR	89-99	32A	29970-88	215637 ¹	
FLH, FLT, FXST, FLST, FXR, FX	81-88	22A	29965-81	215636	215635
FL, FLH, FX	76-80	17A	29965-75		215634
FL, FLH, FX	70-75	18A	29965-70	215633	
FXST, FLST, FXD	08-17	40A	30017-08	215644	
FXST, FLST, FXD	2007	40A	30017-07	215643	
FXST, FLST	01-06	38A	30017-01B	215642	
FXST, FLST	2000	38A	29951-99A	215641	
FXD	04-06	38A	30017-01B	215642	
FXD	99-03	38A	29951-99A	215641	
XL	07-13	32A	29997-07A	215647	
XL	L89-03	17A	29967-89	215638	
XL	L84-90	22A	29967-84A	215632	
XR	08-12	32A	29997-07A	215647	
XR	08-12	40A	30017-08	215644	

¹Exc. 97-99 FLH, FLT with EFI

STANDARD STATORS

High-quality replacement stators from Twin Power.

DESCRIPTION	P/N
4-Pin, O.E.M. 29965-70	215500
2-Pin, O.E.M. 29965-81A	215504
2-Pin, O.E.M. 29965-75	215502



STATORS

High-quality replacement stators from Twin Power.

>> Available in 2- and 4-Pin.

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
Big Twin	81-88	29965-81A	215504
Big Twin	76-80	29965-75	215502



BAGGER
498271



SOFTAIL
498260



DYNA
498267

ELECTRONIC REGULATORS

High-quality replacement regulators keep you charging.

Our electronic regulators are high quality replacement regulators at an affordable price. They come with a one-year manufacturer's warranty.

HARLEY-DAVIDSON	YEAR	O.E.M.	AMP	VOLT	PLUG TYPE	BLACK	CHROME
FLH, FLT	09-16	74505-09	45-60A		P	210758	210759
FLH, FLT	06-08	74505-06	45-60A		P	498269	498268
FLH, FLT	04-05	74505-04			N	498271	498270
FLH, FLT	02-03	74505-02			O	498273	498272
FLH, FLT	97-01	74505-97		12V	G	498292	498293
FLH, FXST, FLST, FXD, FXR	89-99	74519-88	32A	12V	D	498311 ³	498312 ³
FLH, FXST, FLST, FXR, XL	81-88	74516-86	22A	12V	C	498309	498310
FLH, FXR, FX	76-80	74512-79A	17.8A	12V	B	498307	498308
FL, FLH, FX	70-75	74510-70A	15A	12V	A	498305	498306
FL, FLH	65-69	74510-64		12V	F	498315 ¹	498316 ¹
FXST, FLST	08-17	74540-08	40A		P	498259	498258
FXST, FLST	2007	74540-07	40A		K	498261	498260
FXST, FLST	01-06	74540-01	38A	12V	H	498294 ²	498295 ²
FXST, FLST	2000	74512-00	38A	12V	G	498296	498297
FXD	08-17	74631-08	40A		P	498263	498262
FXD	06-07	74631-06	38A		L	498265	498264
FXD	04-05	74631-04	38A		M	498267	498266
FXD	99-03	74518-99A	32A	12V	G	498298	498299
XL	09-13	74711-08	32A		J	498255	498254
XL	07-08	74546-07A	32A		J	498257	498256
XL	04-06	74523-04	22A		I	498251	498250
XL	94-03	74523-94	22A		I	498253	498252
XL	L84-90	74523-84A	19A	12V	E	498313	498314
XL	65-77	74510-64		12V	F	498315 ¹	498316 ¹

¹ Three-wire connection: red to battery, green to field and tan to armature

² exc. FXSTD

³ exc. EFI, 99-00 Dyna



GENERATOR

A stock-style replacement generator for the 1965 and later 2 brush-style.

Our generator fits 65-81 XL; 65-69 Big Twin, H-D® #29975-65A.

P/N
463021



GENERATOR END COVER

A great chrome dress-up item for 1958 and later 2-brush generators.

The Twin Power Generator End Cover is chrome plated and fits 58-81 XL; 58-69 Big Twin, H-D® #31081-83T.

P/N
490471



GENERATOR BRUSH SET

These brushes are perfect replacements for both 6- and 12-Volt, 2-brush generators.

The Twin Power Generator Brush Set will repair the generator on your 58-81 XL; 58-64 FL 6-Volt; 65-69 FL 12-Volt bikes.

- >> 7.5mm T x 16mm W x 17mm L with 41mm lead length
- >> Includes: Two brushes

P/N
463029



ARMATURE

A quality replacement armature for the 65-A generator.

These armatures fit 65-81 XL; 65-69 FL 12 Volt, H-D® #30851-65A.

P/N
463023

STARTERS

High-quality replacement starters from Twin Power.

100% new – not remanufactured – our Twin Power Starters are going to make sure your bike starts everytime. Each 1.4 kW starter comes with a limited manufacturer's lifetime warranty and a three-year manufacturer's warranty on Prestolite and Hitachi starters.



215507



215513



215503



215506

HARLEY-DAVIDSON	YEAR	DESCRIPTION	O.E.M.	CHROME	BLACK
FLH, FLT, FXST, FLST, FXD	07-17	1.4 kW	31618-06A	215503 ³	215501 ³
FLH, FLT, FXST, FLST, FXD, FXR	89-06	1.4 kW	31552-89A, 31553-90, 31533-94B	215507 ^{1,2}	215505 ^{1,2}
FLT, FX	84-88	Hitachi Starter	31570-73	215509	215520
FLT	80-83	Prestolite Starter	31463-88T	215506	215519
FL	82-84	Hitachi Starter	31570-73	215509	215520
FL	L66-82	Prestolite Starter	31463-88T	215506	215519
FXD	06-17	1.4 kW	31618-06A	215503	215501
FXR	82-E83	Prestolite Starter	31463-88T	215506	215519
FX	74-86	Hitachi Starter	31570-73	215509	215520
XL	81-19	1.4 kW	31390-86, 31390-91F	215517	215513
XL	67-80	Prestolite Starter	31463-88T	215506	215519
XL	74-E76	Hitachi Starter	31570-73	215509	215520

¹ Includes a new jackshaft conversion bolt for use in 89-96 Big Twin models ³ Exc. Milwaukee-eight
² exc. 2006 Dyna



STARTER END COVER

Chrome-plated cover fits 66-83 Big Twin and 67-80 XL models.

The cover fits 67-80 XL; L66-83 Big Twin Prestolite, H-D® #31565-67.

P/N
490897



STARTER SOLENOID END PLATE

A chrome-plated replacement for 91-06 XL and 91-06 Big Twin models.

The Twin Power chrome end plate fits 97-06 XL; 91-06 Big Twin, H-D® #31688-90.

P/N
489689



SOLENOID HOUSING STARTER BUTTON

Put the button on the starter for emergency use or to clean up your ride.

This starter button is made of chrome and fits 90-06 Big Twin 1.2 - 1.4.

P/N
482759

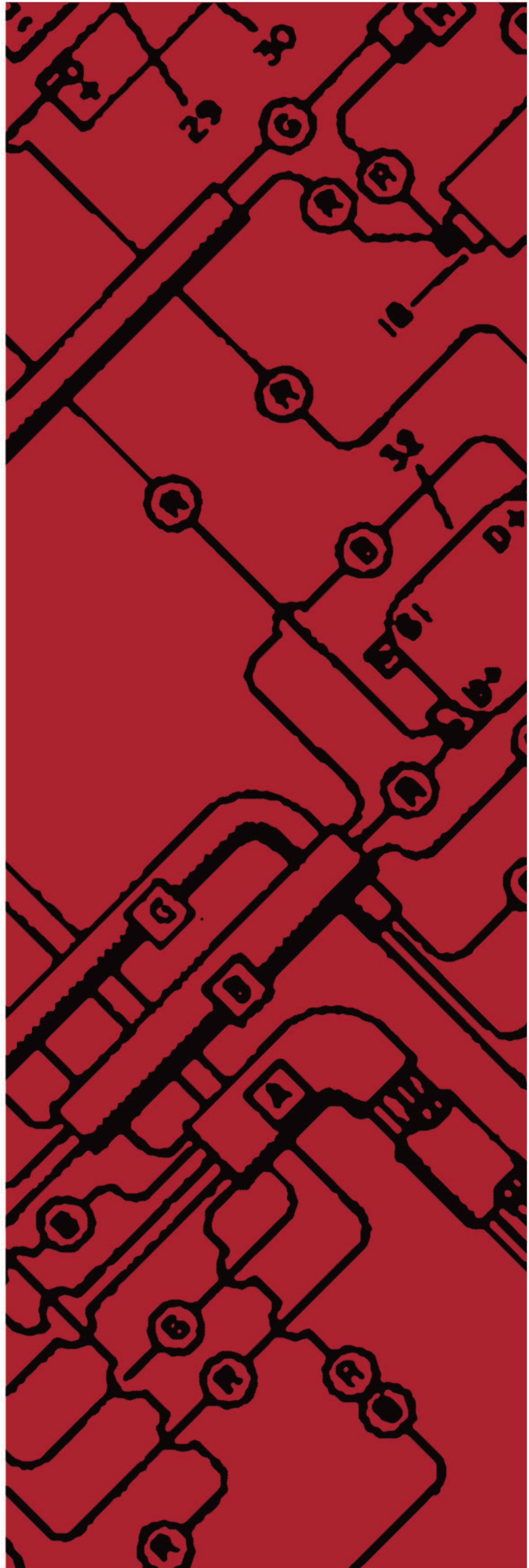


LEVER STARTER SYSTEM

A great hand start solution for 4-speed electric start Big Twins.

The Twin Power Lever Starter System is made from CNC billet aluminum and assembled with the highest quality components for durable operation under all weather conditions. This hand operated lever mounts in the place of the starter solenoid. It fits 65-84 FLH; 71-84 FXE; 80-88 FXWG; 85-86 FXWG 4-Speed models.

P/N
482411





463045

1-PIECE STARTER JACKSHAFT KITS

An easy install with less parts than stock.

One-piece design delivers more starter torque to the primary and is more tolerant of misalignment problems, all for less money than stock jackshaft assemblies.

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
<i>FLH, FLT, FXST, FLST, FXD</i>	94-06	33126-94	463047¹
<i>FLH, FLT, FXST, FLST, FXD, FXR</i>	89-93	33126-90/93	463045^{2,3}

¹ 9 Tooth large gear
² 10 Tooth small gear
³ Exc. 2006 FXD

STARTER JACKSHAFT REPAIR KITS

- >> Repair kit includes thrust washer, lock plate, screw, jackshaft bolt, and retaining rings
- >> 89-93 kit has 1/4-20 thread, 94-06 kit has 10-32 thread
- >> For use with stock starter jackshaft assemblies

HARLEY-DAVIDSON	YEAR	P/N
<i>FLH, FLT, FXST, FLST, FXD, FXR</i>	94-06	463815¹
<i>FLH, FLT, FXST, FLST, FXD, FXR</i>	89-93	463816

¹ Exc. 2006 FXD



463816

463815



1/4" CONVERSION JACKSHAFT BOLT

A simple solution for starter installation.

This Twin Power™ bolt allows late style starters (94-06) to be used in place of the earlier starters (89-93) exc. 2006 Dyna. It has a 1/4" shank with a step-downed 10/32 thread. Made in USA.

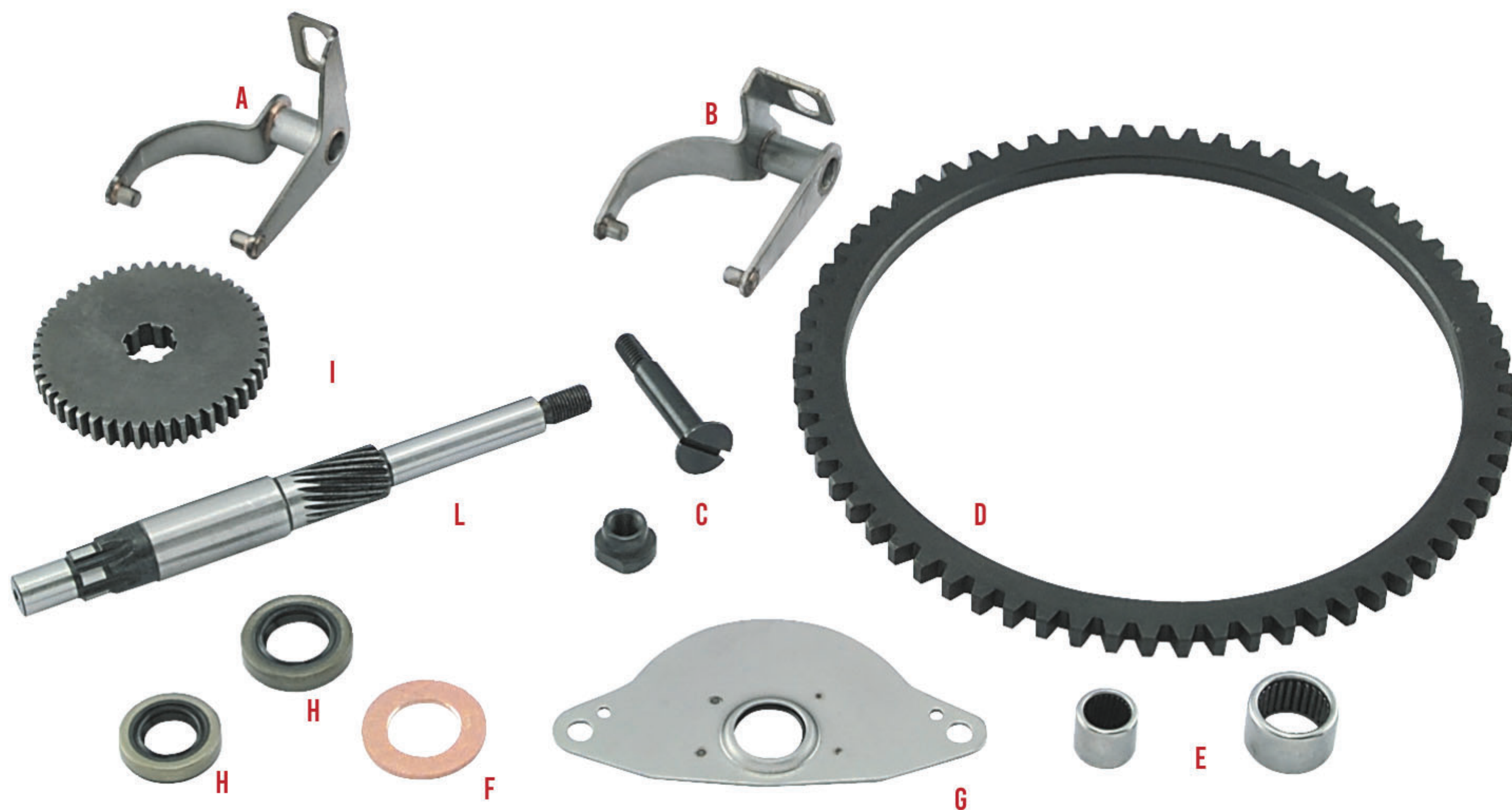
P/N
413208



STARTER JACKSHAFT REPLACEMENT SEAL

For use on your 94-06 FLT, FXR, Dyna, Softail (exc. 2006 Dyna), H-D® #12066.

P/N
046603



STARTER DRIVE PARTS

A. Shift Fork

- >> 65-85 Big Twin with Chain Drive
- >> Replaces H-D® #31445-65A

P/N
492526

B. Shift Fork

- >> 80-86 Big Twin
- >> 86-88 Softail with Belt Drive
- >> Replaces H-D® #31300-84

P/N
493380

C. Pivot Screws

- >> 65-84 FL; 73-86 FX
- >> Replaces H-D® #31478-65A

P/N
492846

D. Ring Gear

- >> 65-E84 Big Twin
- >> Replaces H-D® #33163-65B

P/N
492875

E. Shaft Bearings

- >> 67-80 XL; 65-88 Big Twin

DESCRIPTION	P/N
Inner Shaft Bearings #9062, 74631-06	603198
Outer Shaft Bearings #9063, 74631-08	603199

F. Shaft Thrust Washers

- >> 67-80 XL; 65-88 Big Twin
- >> Replaces H-D® #31502-65

P/N
601702

G. Oil Deflector Plate

- >> 65-85 4-Speed Big Twin with Rear Chain Drive
- >> Exact duplicate of original part H-D® #60516-65A

P/N
492629

H. Oil Seals

- >> 94-06 FLT, FXR, Dyna, Softail (exc. 2006 Dyna)
- >> Replaces H-D® #12066

P/N
046603

I. Starter Shaft Gear

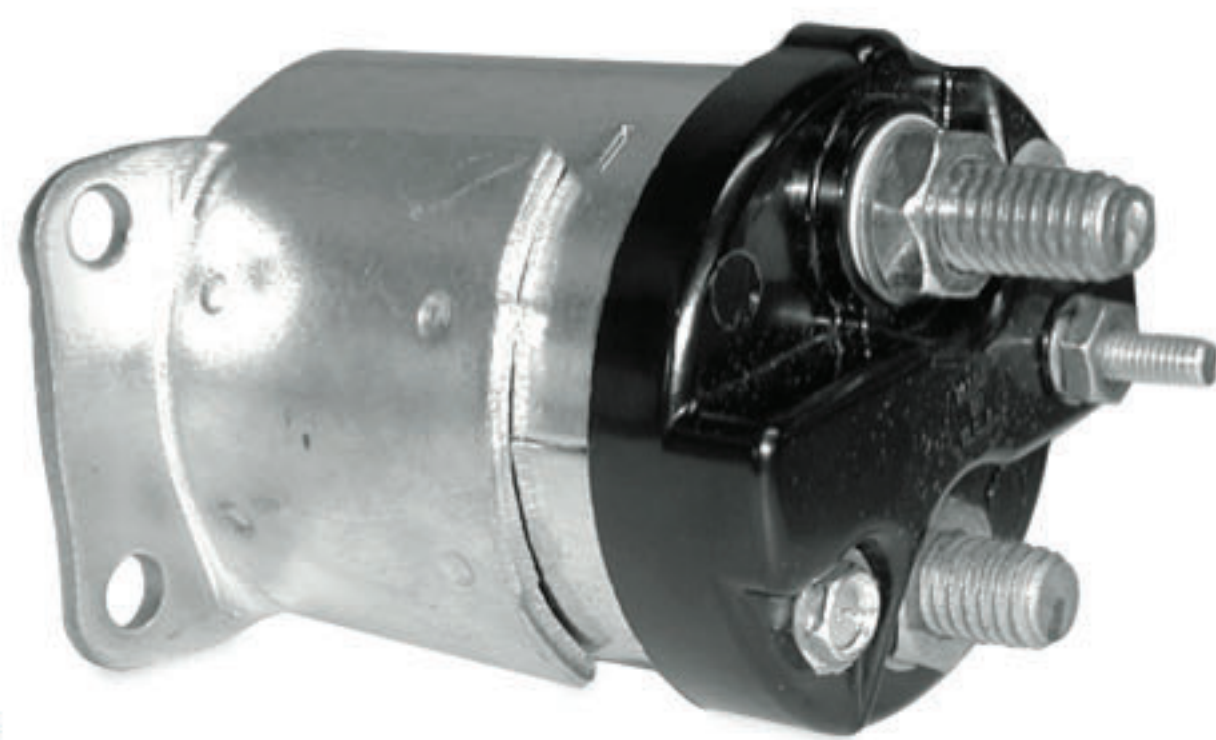
- >> 65-85 4-Speed Big Twin with Rear Chain Drive
- >> Replaces H-D® #31482-65

P/N
215622

L. 70-85 Starter Shaft

- >> 70-85 4-Speed Big Twin with Rear Chain (ex. 83-84 FL)
- >> Replaces H-D® #31482-70

P/N
215621



STARTER SOLENOIDS

Stock-type replacement for 67-80 XL and 65-88 FL, FX, and Softail models.

Twin Power Starter Solenoids are stock replacements for your 67-80 XL; 65-88 FL, FX, Softail, HD® #71469-65, 65A, 65B, 69.

P/N
463049



STARTER ARMATURE

Replacement starter armature for all models equipped with Prestolite starter. This Prestolite armature fits 67-80 XL; 66-82 FL; 80-83 FLT, FXR, H-D® #31542-66T.

Note: Will not fit early 66 FL or late 83 FXR models.

P/N
215508



STARTER SHAFT COLLAR

Replaces 31503-70 on 70-84 Big Twin models.

These shaft collars fit 70-84 4-Speed Big Twin models, H-D® #31503-70.

P/N
490516



SOLENOID INNER BOOT

The Twin Power™ Solenoid Inner Boot fits 65-88 Big Twin; 67-80 Sportster, H-D® #31441-65A.

P/N
490534



STARTER SHAFT HOUSINGS

Replacement for 4-speed chain drive Big Twins with both Prestolite and Hitachi starter.

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH	65-E79	31465-65	492628 ¹
FX	73-E79	31572-73	492630 ²
FX	71-72	31465-65	492628

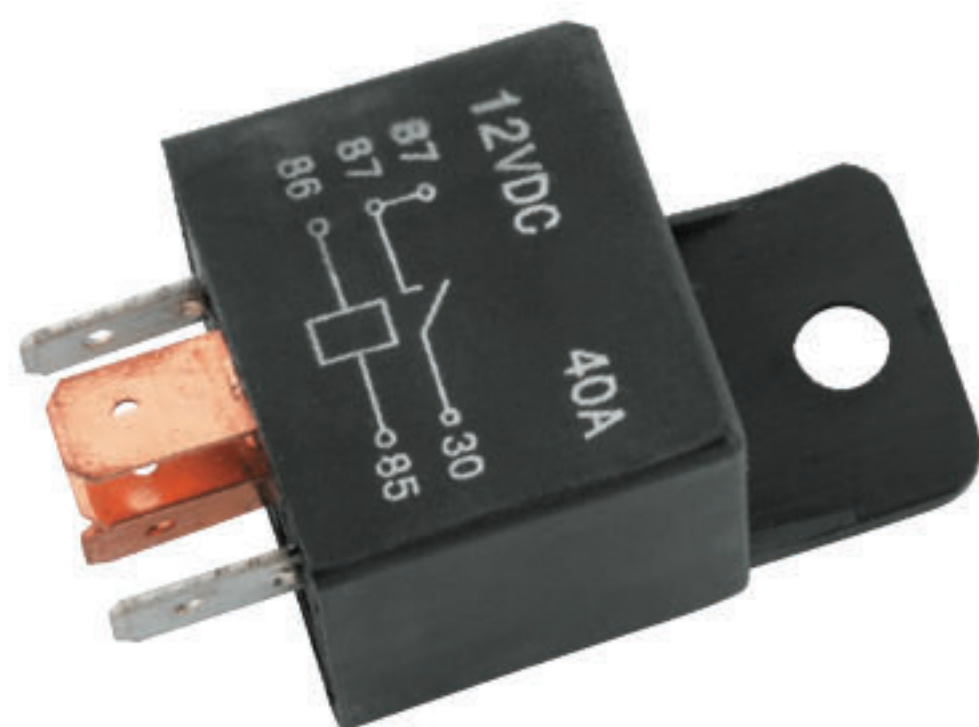
¹With Prestolite starter and chain drive
²With Hitachi starter



STARTER CLUTCH

>> Stock replacement

P/N
463043



STARTER RELAY

>> Sold individually

HARLEY-DAVIDSON	YEAR	P/N
FLH, FXST, FLST, FXD, FXR, FX, XL	80-E93	488751



STARTER RELAY

A perfect replacement for the H-D® 71463-73A starter relay.

These stock replacement starter relays are designed for reliable starting and long life. They fit your 75-79 XL; 74-79 FL; 75-79, 85 FX; L84-E85 FXR, H-D® #71463-73A.

P/N
463053

LATE STYLE HANDLEBAR SWITCHES

Update your ride with these replacement Late Style Handlebar Switches.

These switches by Twin Power™ come complete with 48" long O.E.M. color-coded wire leads and replace stock switches on your ride.

STOP/START

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT, FXST, FLST, FXD, FXR, XL, VRSC	96-13	71589-96, 71684-06A	601691 ^{3,5}
FLH, FLT, FXST, FLST, FXD, FXR, XL, VRSC	96-13	71589-96, 71684-06A	601690 ^{2,5}
FLH, FLT, FXST, FLST, FXD, FXR, XL	82-95	71589-92	601675 ³
FLH, FLT, FXST, FLST, FXD, FXR, XL	82-95	71589-92	601676 ²

BRAKE LIGHT

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT, FXST, FLST, FXD, FXR, XL, VRSC	96-13	71590-96, 71621-08	601698 ^{4,5}

DIMMER/HORN

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT, FXST, FLST, FXD, FXR, XL, VRSC	96-13	71597-96, 71682-06A	601697 ^{3,5}
FLH, FLT, FXST, FLST, FXD, FXR, XL, VRSC	96-13	71597-96, 71682-06A	601696 ^{2,5}
FLH, FLT, FXST, FLST, FXD, FXR, XL	82-95	71597-92	601677 ³
FLH, FLT, FXST, FLST, FXD, FXR, XL	82-95	71597-92	601678 ²

LEFT TURN SIGNAL

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT, FXST, FLST, FXD, FXR, XL, VRSC	96-13	71598-96, 71685-06A	601695 ^{3,5}
FLH, FLT, FXST, FLST, FXD, FXR, XL, VRSC	96-13	71598-96, 71685-06A	601694 ^{2,5}
FLH, FLT, FXST, FLST, FXD, FXR, XL	82-95	71599-92	601679 ³
FLH, FLT, FXST, FLST, FXD, FXR, XL	82-95	71599-92	601680 ²

RIGHT TURN SIGNAL

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT, FXST, FLST, FXD, FXR, XL, VRSC	96-13	71591-96, 71683-06A	601693 ^{3,5}
FLH, FLT, FXST, FLST, FXD, FXR, XL, VRSC	96-13	71591-96, 71683-06A	601692 ^{2,5}
FLH, FLT, FXST, FLST, FXD, FXR, XL	82-95	71591-92	601681 ³
FLH, FLT, FXST, FLST, FXD, FXR, XL	82-95	71591-92	601682 ²

HANDLEBAR SWITCH KIT

>> Includes: Left and right switches with 48" long O.E.M. color-coded wire leads.

HARLEY-DAVIDSON	YEAR	FINISH	P/N
FLH, FLT, FXST, FLST, FXD, FXR, XL	07-10	Chrome	482691 ¹
FLH, FLT, FXST, FLST, FXD, FXR, XL	07-10	Black	482690 ¹
FLH, FLT, FXST, FLST, FXD, FXR, XL	96-06	Chrome	482654
FLH, FLT, FXST, FLST, FXD, FXR, XL	96-06	Black	482653
FLH, FLT, FXST, FLST, FXD, FXR, XL	73-81	Black	601625
FLH, FLT, FXST, FLST, FXD, FXR, FX, XL	82-95	Chrome	601608
FLH, FLT, FXST, FLST, FXD, FXR, FX, XL	82-95	Black	601607

MECHANICAL STOP LIGHT SWITCHES

HARLEY-DAVIDSON	YEAR	FINISH	P/N
FLH, FLT, FXST, FLST	96-08	71590-96	601698
FLH, FLT, FXST, FLST, FXD, FXR, XL	82-95	71590-92	601683
FXD, XL	96-09	71590-96	601698

¹ Does not include audio or cruise control

² Chrome

³ Black

⁴ Front

⁵ Exc. 11-13 FXST, FLST, 12-13 FXD



601675



601677



601679



601696



601694



601692



601625



601698

EARLY STYLE HANDLEBAR SWITCHES

Give your ride a new look with these Early Style Handlebar Switches from Twin Power.

RUN/OFF

HARLEY-DAVIDSON	YEAR	FINISH	O.E.M.	P/N
FL, FX, XL	75-81	Chrome	71547-75A	601595
FL, FX, XL	75-81	Black	71547-75A	490577

HIGH/LOW

HARLEY-DAVIDSON	YEAR	FINISH	O.E.M.	P/N
FL, FX, XL	75-81	Chrome	71546-75A	601596
FL, FX, XL	75-81	Black	71546-75A	490576

STARTER OR HORN

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FL	72-81	71484-72A	490578
FX	73-81	71484-72A	490578
XL	73-81	71484-72A	490578

PLAIN ROCKER SWITCH

HARLEY-DAVIDSON	YEAR	FINISH	O.E.M.	P/N
FL, FX, XL	72-81	Chrome	71483-72	601597

SHORT BUTTON CAPS

HARLEY-DAVIDSON	YEAR	FINISH	O.E.M.	P/N
FL	72-81	Black	71534-72	490056
FX	73-81	Black	71534-72	490056
XL	73-81	Black	71534-72	490056

MECHANICAL STOP LIGHT SWITCH

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FL	72-81	72001-69B	601586 ¹
XL	77-78	72001-69B	601586 ²
XL, FX	73-81	72001-69B	601586

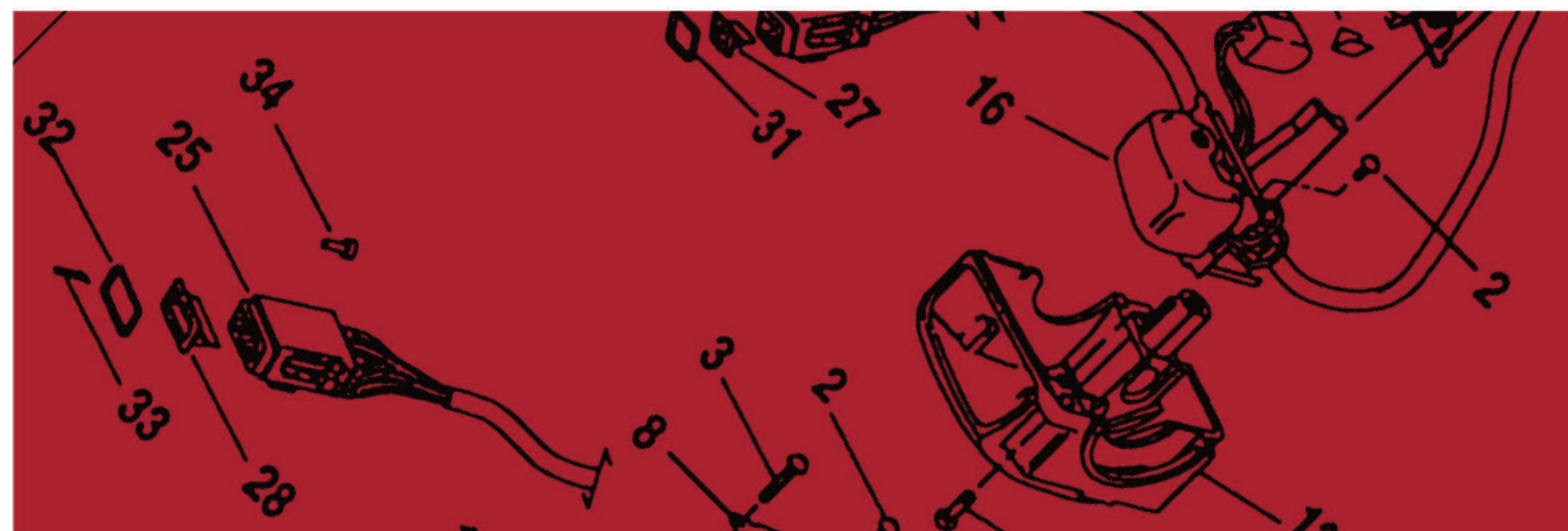
¹Front
²Rear

LONG BUTTON CAPS

HARLEY-DAVIDSON	YEAR	FINISH	O.E.M.	P/N
FL	72-81	Chrome	71535-72	601598
FL	72-E73	Black	71535-72	490055
FX	73-81	Chrome	71535-72	601598
XL	73-81	Chrome	71535-72	601598
XL, FX	E73	Black	71535-72	490055

BRAKE SWITCH TERMINALS

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FL, FX, XL	72-81	9904	601630



490577

490578



601597



490056



490576



601586



490055

601598



601630

MINI PUSH BUTTON SWITCH

These mini-push button momentary switches mount in the handlebar and are perfect for custom applications.

With these Mini Push Button Switches from Twin Power you can give your ride an updated look. These 12mm round stainless steel push button switches includes a radius shaped spacer to allow mounting in handlebars and two 20" wires. They must be used with a switch relay and they can also be installed on a flat surface when the radius spacer is removed. Installation requires 9/32" (7.1mm) drill bit and 5/16" tap.

P/N
493225



REPRODUCTION HANDLEBAR SWITCHES

These switches are great for lights, starters or horns.

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FL	38-E79	70060-29	492581
FL	36-69	71840-29T	492580
K, XL	52-72	71840-29T	492580 ¹
K, XL	52-66	70060-29	492581

¹ Exc. 58-62 XLCH

STARTER OR HORN

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FL	36-54	71800-26TA	492579
K, XL	52-69	71800-26TA	492579



492718

CUSTOM HANDLEBAR SWITCH

Simplify the wiring on your custom.

Custom handlebar control switch features 3-way head lamp dimmer with integral horn button. It fits XL, Big Twin handlebars.

P/N

492718



492581



492580



492579



490575



490574



IGNITION SWITCHES

Under Tank Style

Three-position switches with two keys for exact stock replacement.

These O.E.M. style switches are chrome-plated.

APPLICATION	O.E.M.	P/N
L78-93 XL, FX, FXR; 77 FXS	H-D#71425-77T	490575
75-78 XL; 73-77 FX	H-D#70124-75	490574

UNIVERSAL

Small in size and perfect for custom applications.

APPLICATION	P/N
Sportster, Big Twin Models	603520

FAT BOB STYLE IGNITION SWITCHES

Ignition switch which replaces the early and late style O.E.M. switch as used on the dash of 1936 and later models.

HARLEY-DAVIDSON	YEAR	FINISH	P/N
FLHR	94-13	Chrome	492398
FLHR	94-13	Black	492429
FL	36-72	Chrome	492237
FL	36-72	Black	492238
FXST, FLST	11-17	Chrome	492239
FXST, FLST	11-17	Black	492299
FXST, FLST	96-10	Chrome	492398
FXST, FLST	96-10	Black	492429
FXDWG	93-08	Chrome	492398
FXDWG	93-08	Black	492429



ROUND SECURITY KEY IGNITION SWITCHES

These security keys feature a seven-pin tumbler switch. They fit in an under tank location and are available in stock two-wire replacement or three-wire custom style. Each set comes with two keys.

STOCK 2-WIRE STYLE

2-wire style round key ignition switch with on and off position. This switch offers two positions: ignition with lights and off.

HARLEY-DAVIDSON	YEAR	P/N
FXDL	91-95	215534



CUSTOM 3-WIRE STYLE

3-wire style round key ignition switch with on, off, and lights position. This switch fits in stock location but has three positions: ignition with lights; off; and ignition without lights.

HARLEY-DAVIDSON	YEAR	P/N
FXD	91-04	215544
FXR	82-94, 99	215544
XL	79-03	215544



TURN TO START

Security Key Ignition Switch is small size making it perfect for custom use.

- >> Switch has ON, OFF, and Start functions
- >> Water and vibration resistant
- >> Chrome retaining nut
- >> Four screw terminals for wire hookup

P/N

500951



ELECTRONIC FAT BOB IGNITION SWITCH

A more reliable version of the original Fat Bob Ignition Switch.

Chrome Plated, the Twin Power Electronic Fat Bob Ignition Switch is a late style switch highly resistant to corrosion and vibration damage. It is adaptable to all Fat Bob models 1936 to present.

DESCRIPTION	P/N
OE 68462-64, 71501-73	490573





MECHANICAL STOP LIGHT SWITCH

A high-quality O.E.M. style chrome mechanical stop light switch for 67-74 XL models.

Our quality O.E.M. replacement type mechanical stop light switches fits 67-74 XL Rear, H-D® #72004-70T.

P/N
492672



CUSTOM STOP LIGHT SWITCH

Universal stoplight switch for all custom applications.

This universal mechanical stop light switch may be used in many custom H-D® applications.

P/N
492582

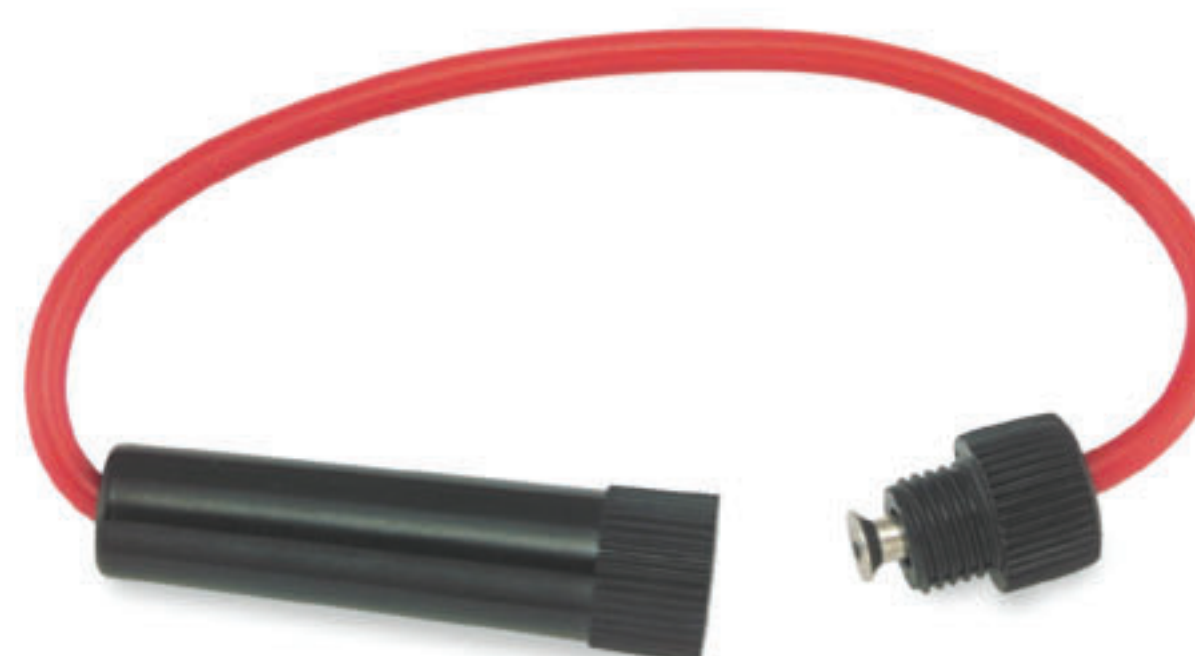


CIRCUIT BREAKER CLIP AND RIVET

Mount those circuit breakers just like stock.

- >> Includes rivet and clip
- >> Sold in pack of 10

P/N
491365



FUSE HOLDER

Great for custom wiring jobs. A universal fuse holder made of high-impact plastic, it comes with a 15-Amp fuse, perfect for that portable tool kit for your ride.

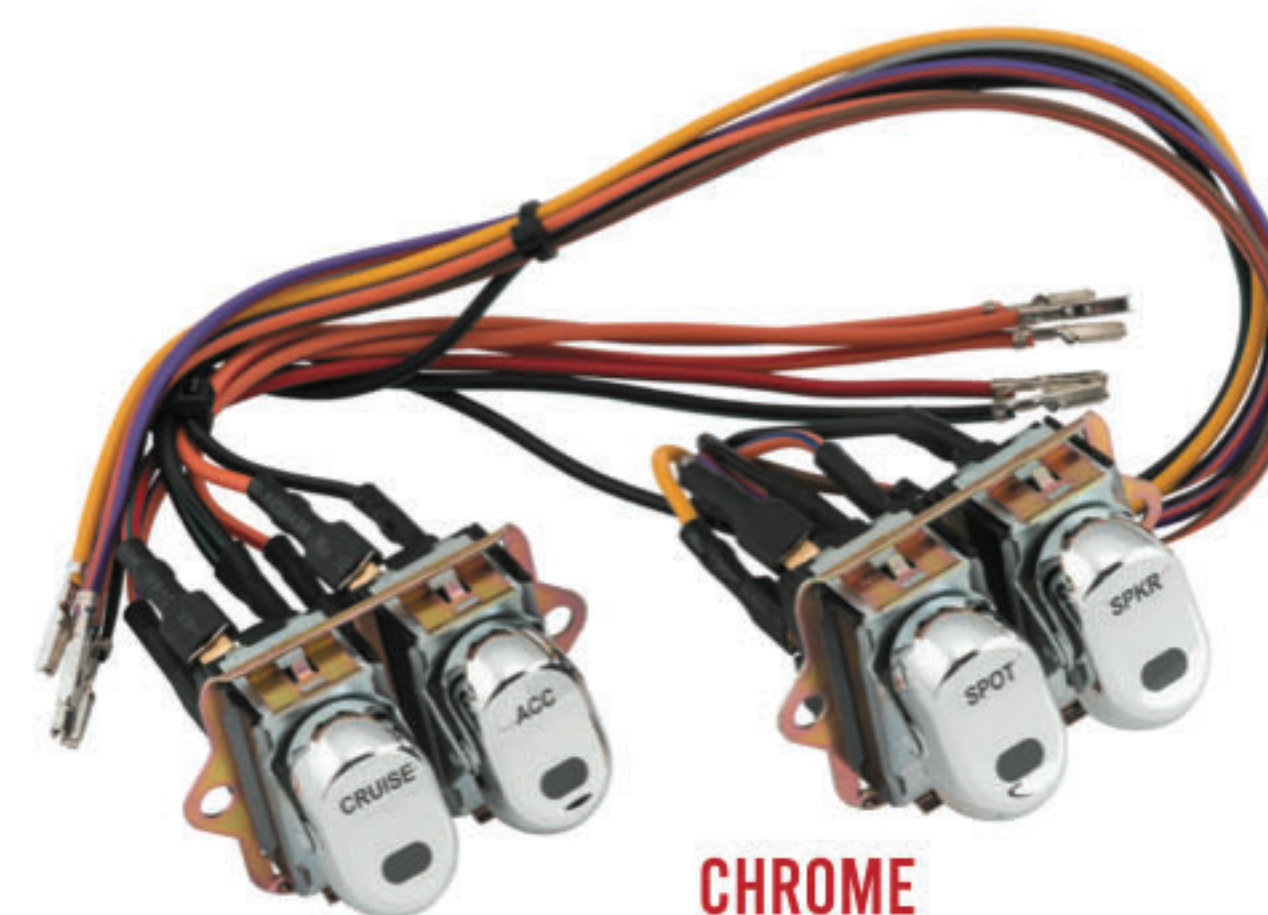
P/N
493389

INNER FAIRING SWITCHES

Precision-made for direct O.E. replacement or custom use.

- >> Available in 2 or 4 switch configurations

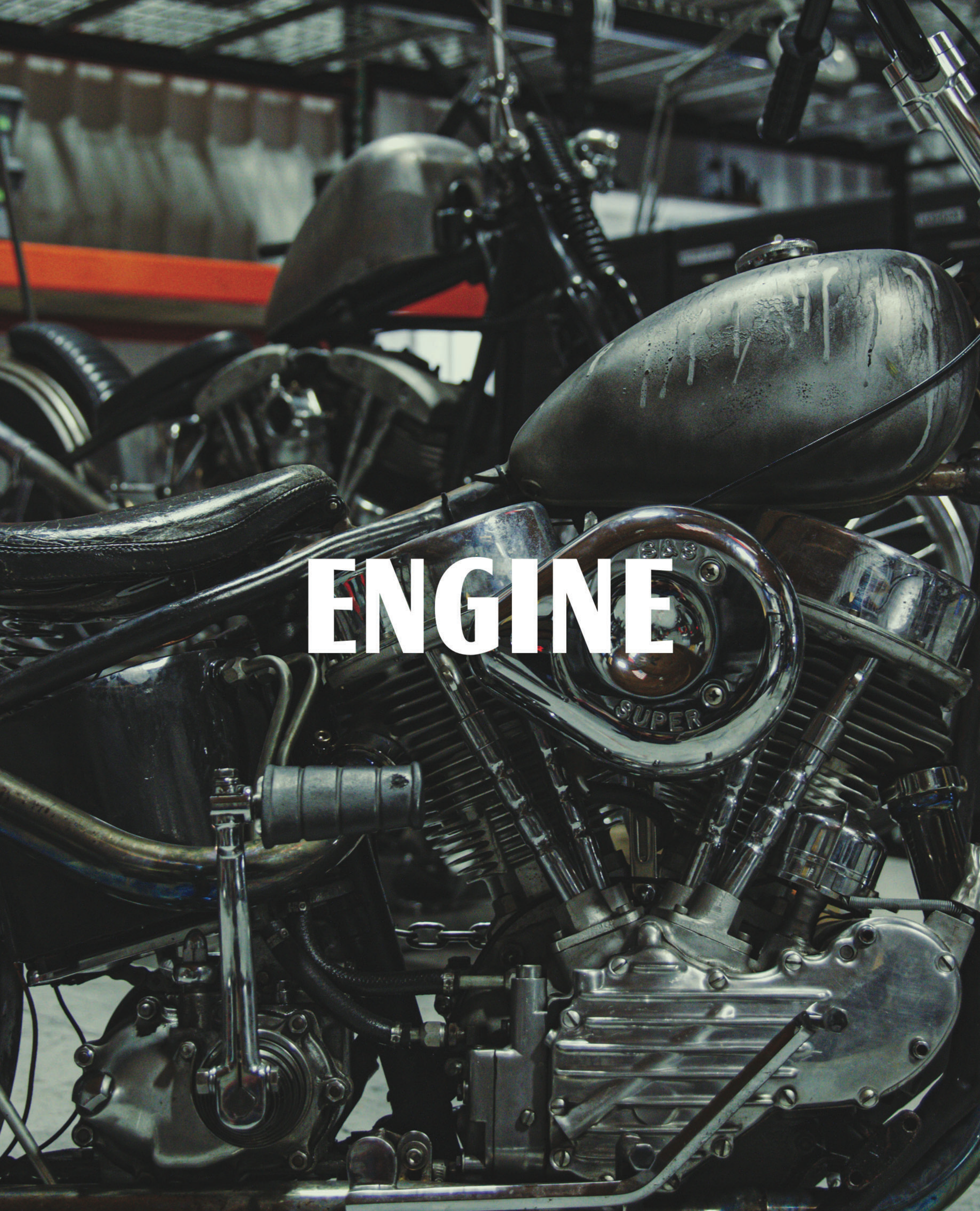
TYPE	FINISH	O.E.M.	P/N
4x Spot/Spkr/Cruise/Acc	Black	70271-98	601612
4x Spot/Spkr/Cruise/Acc	Chrome	70271-98	601613
4x Spot/Acc Only	Black	70278-04	601624
4x Spot/Acc Only	Chrome	70278-04	601637
4x Spot/Acc Only	Black	70297-98	601671
4x Spot/Acc Only	Chrome	70297-98	601672
2x Acc/Cruise	Black	70219-08	601643
2x Acc/Cruise	Chrome	70219-08	601670
2x Acc Only	Black	70321-06	601673
2x Acc Only	Chrome	70321-06	601674



CHROME
601613



BLACK
601612



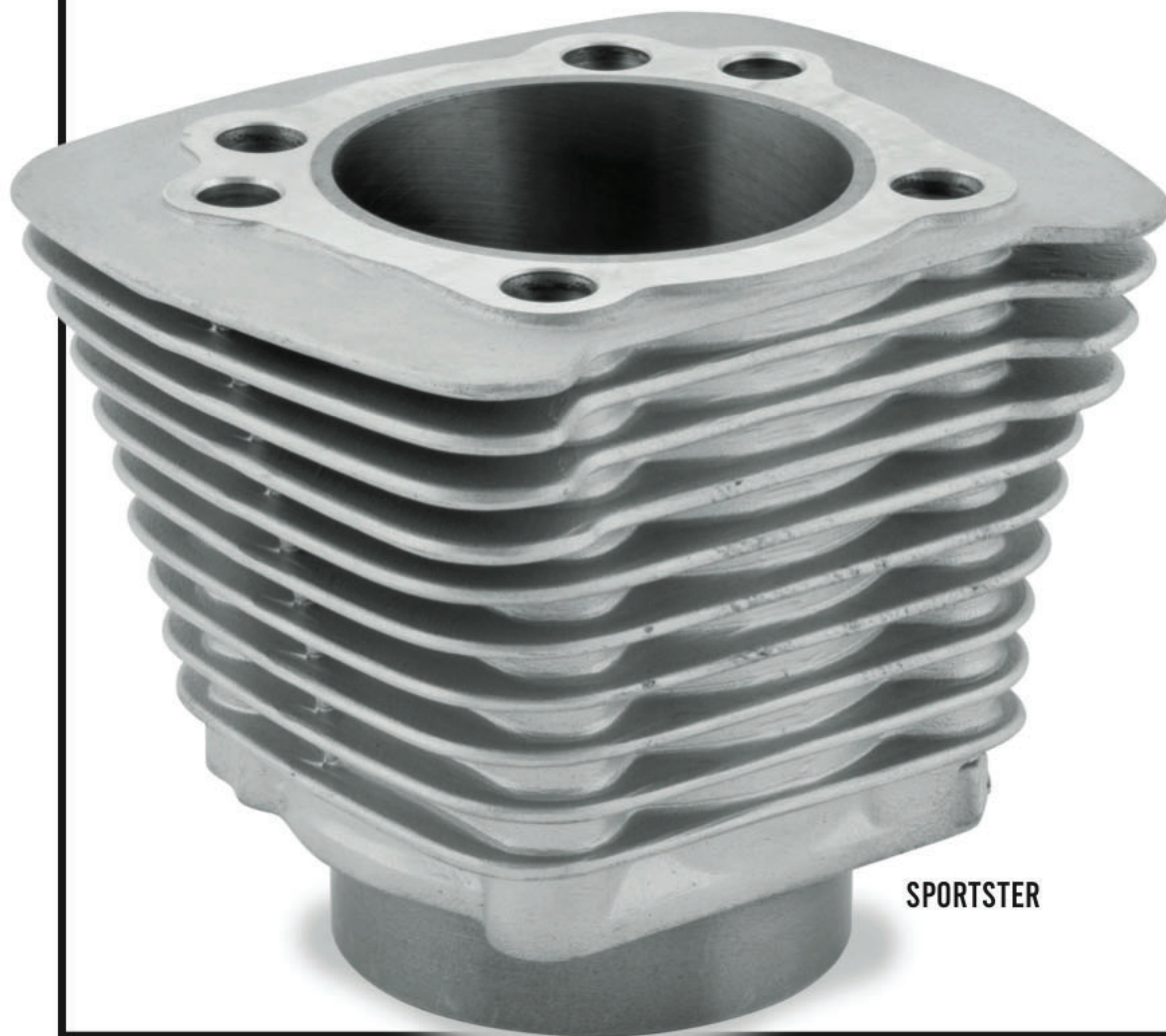
ENGINE

CYLINDERS

Quality replacement cylinders.

Our cylinders are perfect for stock replacement. They all meet or exceed O.E.M. specifications. They are made of aluminum for your Sportster, aluminum with a steel liner for your Evolution and cast iron for your Shovelhead and Panhead.

>> Sold individually



SPORTSTER



SHOVELHEAD AND PANHEAD



EVOLUTION

HARLEY-DAVIDSON	YEAR	O.E.M.	MATERIAL	FINISH	POSITION	P/N
Big Twin 1340	84-99	16510-83A	Aluminum	Natural		493036
Big Twin 1340	84-99	16510-83A	Aluminum	Black		495614
Shovelhead, Panhead	78-84	16494-78	Cast Iron	Black	Front	492868 ²
Shovelhead, Panhead	78-84	16495-78	Cast Iron	Black	Rear	492869 ²
Shovelhead, Panhead	66-80	16485-74A	Cast Iron	Black	Front	492589 ¹
Shovelhead, Panhead	66-80	16492-74A	Cast Iron	Black	Rear	492590 ¹
Shovelhead, Panhead	48-65	16483-48	Cast Iron	Black	Front	489915 ¹
Shovelhead, Panhead	48-65	16492-48	Cast Iron	Black	Rear	489916 ¹
XL1200	88-19	16447-88	Aluminum	Natural		489917

¹74" models
²80" models



4.25" BIG BORE CYLINDERS FOR MILWAUKEE-EIGHT

"THE M8 HAS SHOWN INCREDIBLE PERFORMANCE POTENTIAL, AND THE KIT REALLY WAKES UP YOUR STOCKER." - JAMES SIMONELLI, TWIN POWER BRAND MANAGER

Twin Power M8 Big Bore cylinders are factory fitted for the popular Wiseco Black Edition Pistons. When combined with Twin Power Gaskets, a 107 Cubic Inch engine can be converted to 124 cubic inches. and a 114 cubic inch to 128 cubic inches.

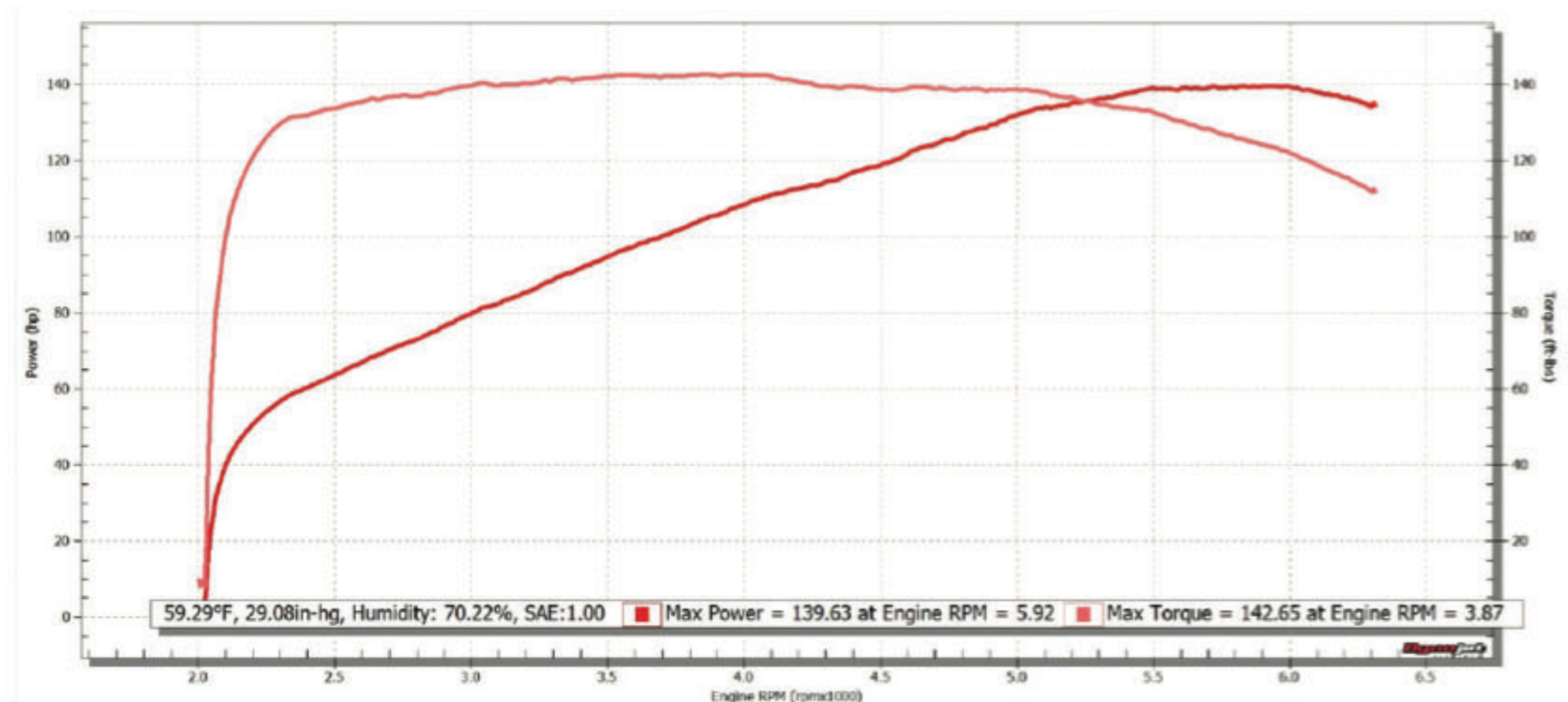
This is a Strictly bolt-on kit, as the special gaskets eliminatethe need to weld or otherwise modify oil or water passages. Gasket kits are available with either .030" or .040" thick gaskets .

The Cylinders are offered in a factory-style black texture finish with highlighted fins. Cast-iron liners ensure strength, durability and quiet operation. Cylinders are sold in pairs and include cylinder head dowels.

P/N
486959



On a 107 dresser with no headwork, TTS 250 cam and valve springs, 62mm throttle body, a performance intake and 2:1 exhaust, we achieved 139.63 HP and a whopping 142.65 ft. lbs. of torque with a tabletop flat torque curve.



Engine was built and tuned by Steve at GMR Performance in Fort Worth TX

COMPLETE THE KIT

TWIN POWER GASKET KIT, .040
P/N 042123

TWIN POWER GASKET KIT, .030
P/N 042124

WISECO PISTON KIT, 124"
P/N 162865

WISECO PISTON KIT, 128"
P/N 162603



CAST REPLACEMENT PISTONS

Manufactured from O.E.M. quality aluminum alloy, the Twin Cam and Evolution pistons have MoS2 coating that extends piston life, reduces friction and allows for cooler running engines. They are economical with great performance all in one package. If you are looking for an O.E.M. replacement, these are the pistons for you.

>> Includes: Two pistons, wrist pins and clips.



HARLEY-DAVIDSON	YEAR	DESCRIPTION	PISTONS	HASTINGS MOLY RINGS	HASTINGS CAST RINGS	CIRCLIPS
Twin Cam	99-06	Std	604475 ³	165540 ³		604479 ³
Twin Cam	99-06	+ .010	604476 ³	165542 ³		604479 ³
Twin Cam	99-06	+ .020	604477 ³	165543 ³		604479 ³
Evolution	84-99	Std	604470 ⁴	165500 ⁴	165400 ⁴	604478 ⁴
Evolution	84-99	+ .010	604471 ⁴	165510 ⁴	165410 ⁴	604478 ⁴
Evolution	84-99	+ .020	604472 ⁴	165520 ⁴	165420 ⁴	604478 ⁴
Evolution	84-99	+ .030	604473 ⁴	165530 ⁴	165430 ⁴	604478 ⁴
Evolution	84-99	+ .040	604474 ⁴	165532 ⁴	165432 ⁴	604478 ⁴
Shovelhead	79-84	Std	604429 ^{1,4}	165900 ^{1,4}	165800 ^{1,4}	604478 ^{1,4}
Shovelhead	79-84	+ .010	604430 ^{1,4}	165910 ^{1,4}	165810 ^{1,4}	604478 ^{1,4}
Shovelhead	79-84	+ .020	604431 ^{1,4}	165920 ^{1,4}	165820 ^{1,4}	604478 ^{1,4}
Shovelhead	79-84	+ .030	604432 ^{1,4}	165930 ^{1,4}	165830 ^{1,4}	604478 ^{1,4}
Shovelhead	79-84	+ .040	604433 ^{1,4}	165940 ^{1,4}	165840 ^{1,4}	604478 ^{1,4}
Shovelhead	79-84	+ .050	604434 ^{1,4}		165850 ^{1,4}	604478 ^{1,4}
Shovelhead	79-84	+ .020	604466 ^{2,4}	165920 ^{2,4}	165820 ^{2,4}	604478 ^{2,4}
Shovelhead	79-84	+ .030	604467 ^{2,4}	165930 ^{2,4}	165830 ^{2,4}	604478 ^{2,4}
Shovelhead	79-84	+ .040	604468 ^{2,4}	165940 ^{2,4}	165840 ^{2,4}	604478 ^{2,4}
Knuckle/Panhead/Shovelhead	41-78	Std	604422 ⁵	165700 ⁵	165600 ⁵	604478 ⁵
Knuckle/Panhead/Shovelhead	41-78	+ .010	604423 ⁵	165710 ⁵	165610 ⁵	604478 ⁵
Knuckle/Panhead/Shovelhead	41-78	+ .020	604424 ⁵	165720 ⁵	165620 ⁵	604478 ⁵
Knuckle/Panhead/Shovelhead	41-78	+ .030	604425 ⁵	165730 ⁵	165630 ⁵	604478 ⁵
Knuckle/Panhead/Shovelhead	41-78	+ .040	604426 ⁵	165740 ⁵	165640 ⁵	604478 ⁵
Knuckle/Panhead/Shovelhead	41-78	+ .050	604427 ⁵	165750 ⁵	165650 ⁵	604478 ⁵
Knuckle/Panhead/Shovelhead	41-78	+ .060	604428 ⁵	165760 ⁵	165660 ⁵	604478 ⁵
Sportster 883/1200	86-18	Std	604480 ⁶	165500 ⁶	165400 ⁶	604497 ⁶
Sportster 883/1200	86-18	+ .010	604481 ⁶	165510 ⁶	165410 ⁶	604497 ⁶
Sportster 883/1200	86-18	+ .020	604482 ⁶	165520 ⁶	165420 ⁶	604497 ⁶
Sportster 883/1200	86-18	+ .030	604483 ⁶	165530 ⁶	165430 ⁶	604497 ⁶
Sportster 883/1200	86-18	+ .040	604484 ⁶	165532 ⁶	165432 ⁶	604497 ⁶
Sportster 1200	88-03	+ .030	604488	165530	165430	604497
Sportster 1200	88-03	+ .040	604489	165532	165432	604497
Sportster 1000	73-85	Std	604490 ⁷	165100 ⁷		604478 ⁷
Sportster 1000	73-85	+ .010	604491 ⁷	165110 ⁷		604478 ⁷
Sportster 1000	73-85	+ .020	604492 ⁷	165120 ⁷		604478 ⁷
Sportster 1000	73-85	+ .030	604493 ⁷	165130 ⁷		604478 ⁷
Sportster 1000	73-85	+ .040	604494 ⁷	165140 ⁷		604478 ⁷
Sportster 1000	73-85	+ .050	604495 ⁷	165150 ⁷		604478 ⁷
Sportster 1000	73-85	+ .060	604496 ⁷	165160 ⁷		604478 ⁷

¹MOS2 Coated

⁴80" models

⁷Iron Head models

²Non-Coated

⁵74" models

³95" models

⁶1200 Conversion

RATIO CHART

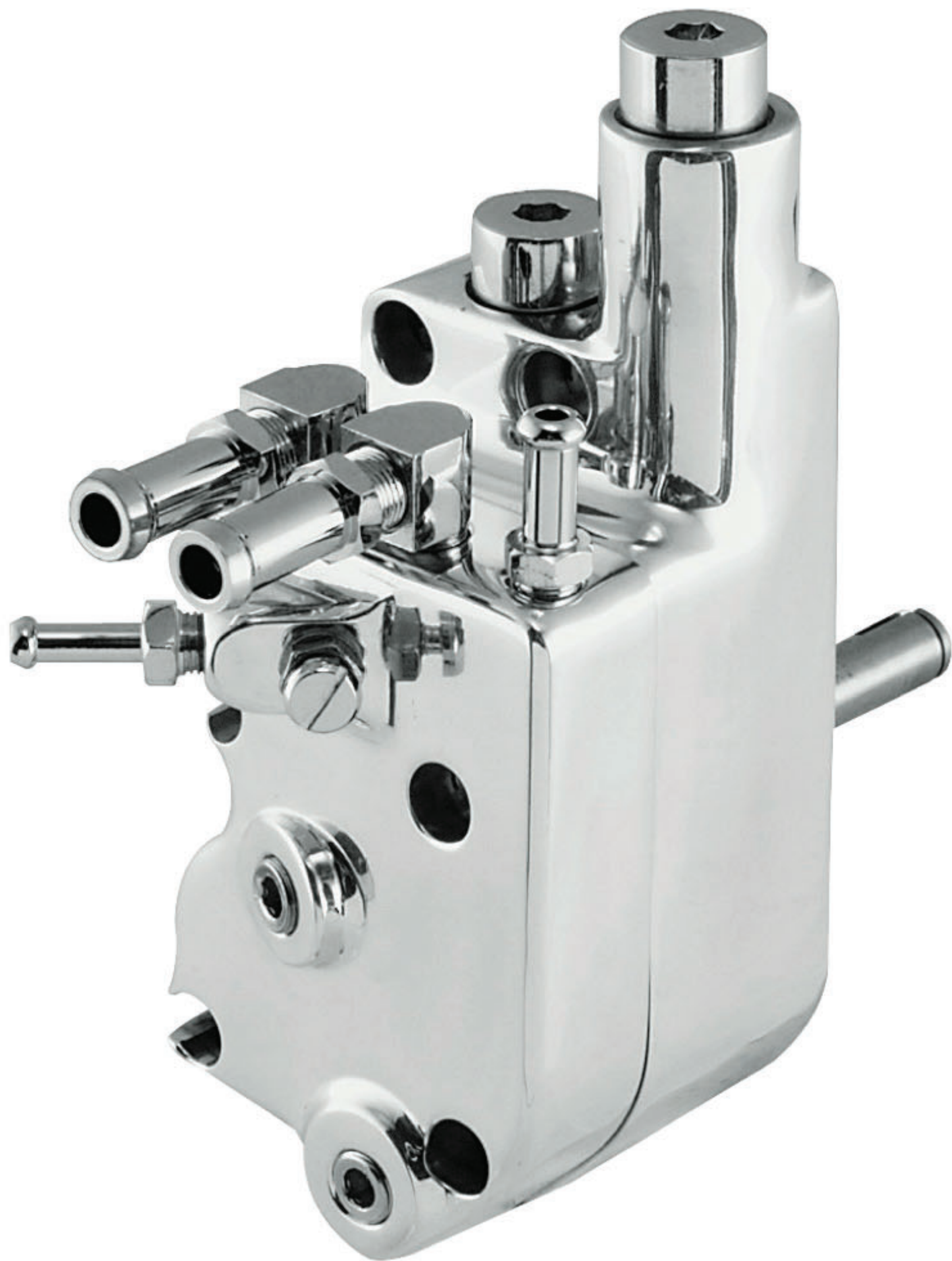
Twin Cam	9:1	883/1200 Conversion	10:1
80" Evolution	8.5:1	74" Panhead	8.5:1
80" Shovelhead	8:1	74" Knuckle	8:1
74" Shovelhead	8.5:1	1000 Ironhead	8:1

VALVE GUIDE SEALS

High-quality valve guide seals from Twin Power fits 05-14 Big Twin models.

HARLEY-DAVIDSON	YEAR	P/N
Big Twin	05-15	046602





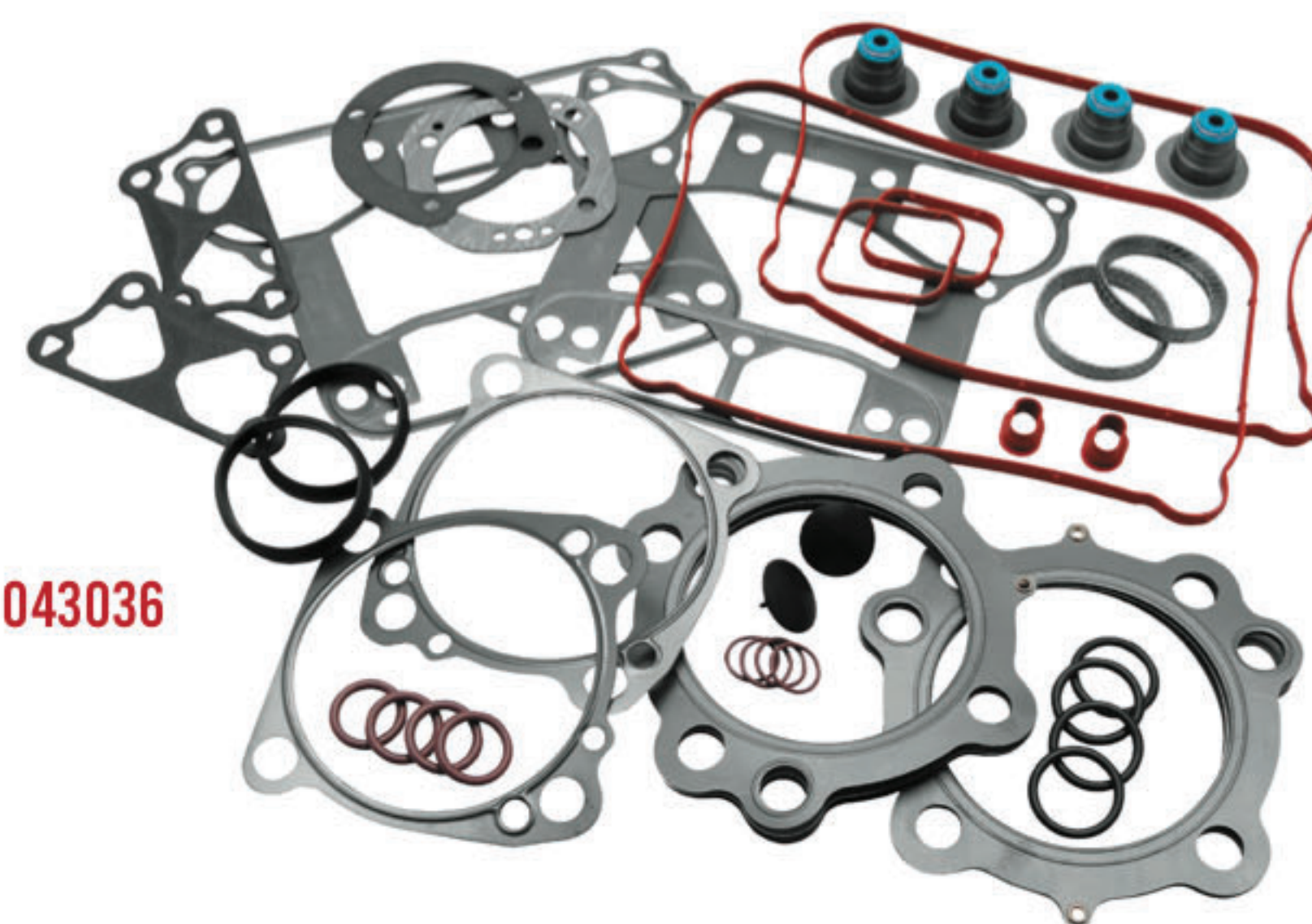
OIL PUMP

A polished aluminum stock replacement type pump available for 73-99 models.

Made from polished aluminum, this pump improves oil pressure regulation to all parts of the engine.

>> Includes: gaskets, hardware and gears.

HARLEY-DAVIDSON	YEAR	P/N
Big Twin	92-99	495535
Big Twin	73-91	495534

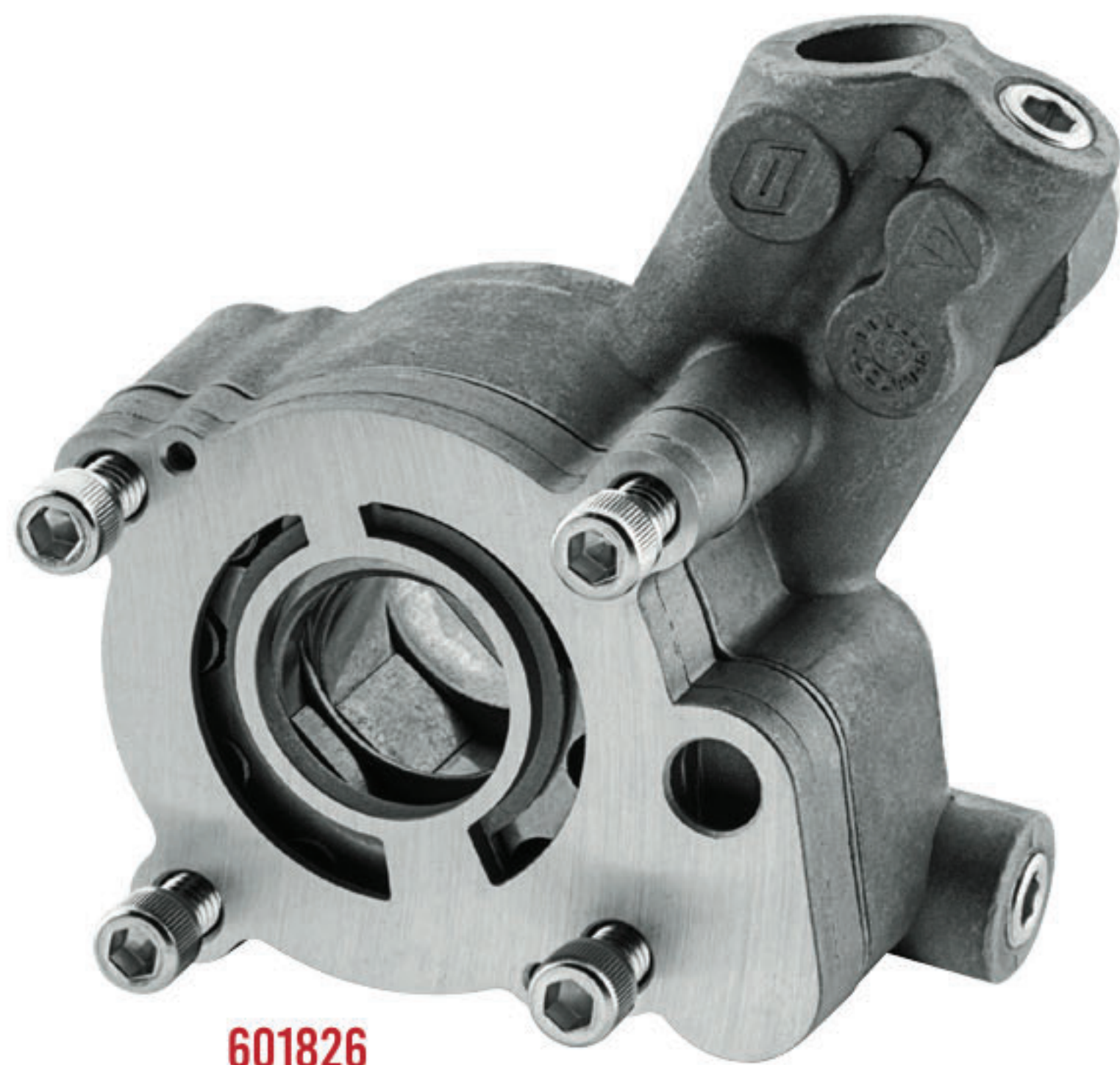


TOP END GASKET SETS

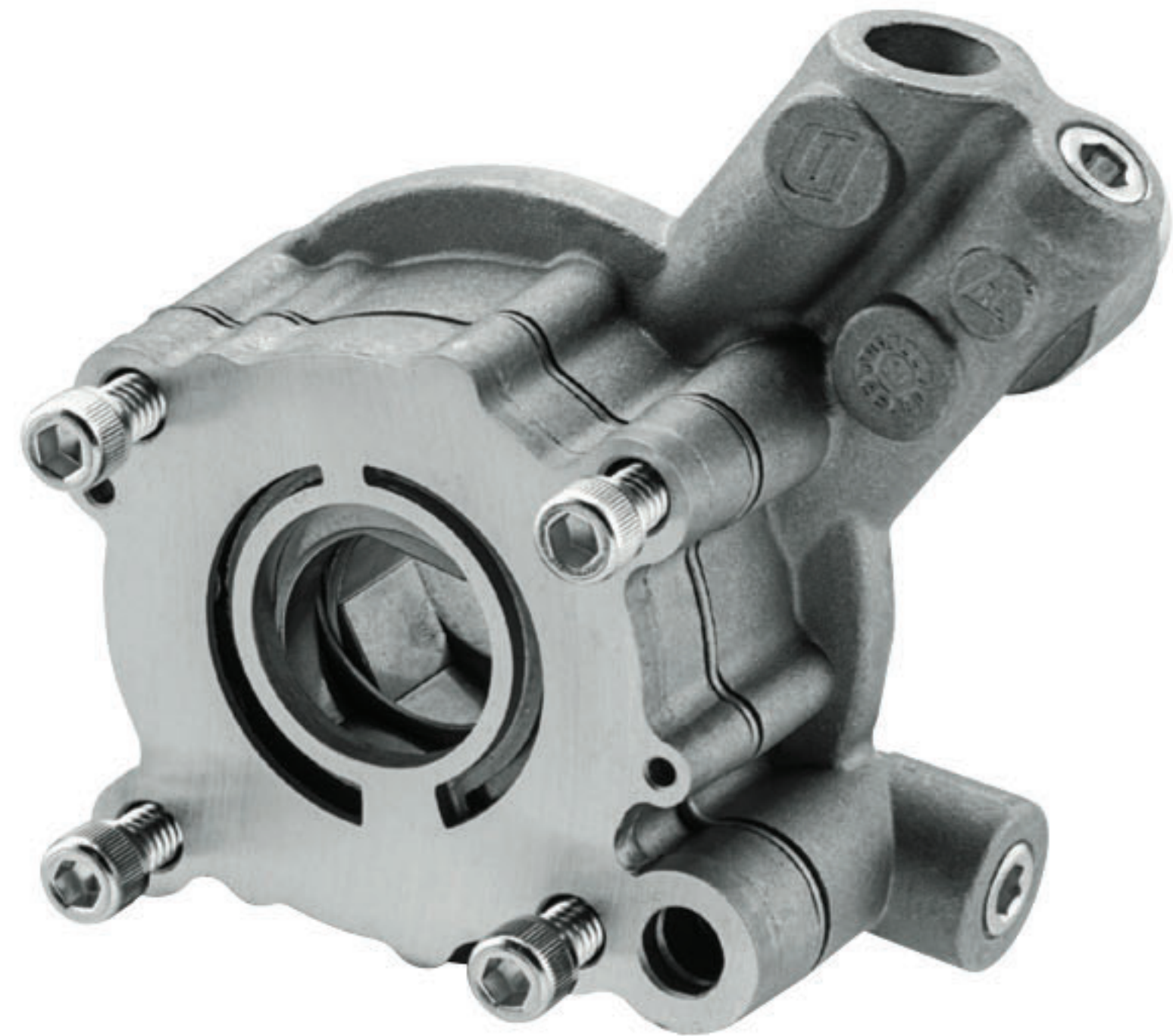
>> Made in USA

HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
FLH, FLT	17-20	3.937" Bore, .030", 107CI	Kit	25700729	043361
FLH, FLT	17-20	3.937" Bore, .040", 107CI	Kit	25700729	043360
FLH, FLT	17-20	4.00" Bore, .030", 114CI	Kit	25700729	043363
FLH, FLT	17-20	4.00" Bore, .040", 114CI	Kit	25700729	043362
FLH, FLT, FXST, FLST, FXD	99-17	3.875" Bore	Kit		043155 ^{1,3}
FLH, FLT, FXST, FLST, FXD	99-17	3.937" Bore	Kit		043156 ^{1,3}
FLH, FLT, FXST, FLST, FXD	99-17	4.00" Bore	Kit		043157 ^{1,3}
FLH, FLT, FXST, FLST, FXD	99-02	STD Bore	Kit	17052-99B	043154 ^{1,3}
FLH, FLT, FXST, FLST, FXD, FXR	92-99	3.50" Bore	Kit	17040-92A	043159 ²
FLH, FLT, FXST, FLST, FXD, FXR	92-99	3-5/8" Bore	Kit		043161 ²
FLH, FLT, FXST, FLST, FXD, FXR	84-91	3.50" Bore	Kit	17033-83B	043158
FLH, FX	66-84	STD Bore	Kit	17034-80A	043162
FLH, FX	66-84	3-5/8" Bore	Kit		043163
XL1200	07-20	STD Bore	Kit		043036
XL1200	04-06	STD Bore	Kit	17049-04	043174
XL1200	91-03	STD Bore	Kit	17032-91	043173
XL1200	88-90	STD Bore	Kit	17030-88A	043172
XL883	07-20	STD Bore	Kit	17049-08	043171
XL883	04-06	STD Bore	Kit	17049-04A	043170
XL883	91-03	STD Bore	Kit	17032-91	043169
XL883	88-90	STD Bore	Kit	17030-88A	043168
XL1000	77-85	STD Bore	Kit		043167

¹Exc. 1999 FXST, FLST
²Exc. 1999 FLH, FLT, FXD
³Exc. Milwaukee-Eight™



601826



601825

HP OIL PUMP

A great replacement for the stock Twin Cam oil pump from Twin Power.

Die-cast aluminum body, high-strength steel gear, this oil pump features a larger rotor for up to 20% more oil pressure, 66% more pressure volume and 100% more scavenge over O.E.M. pumps. It fits stock and aftermarket cam support plates and is perfect for your Twin Cam 88 and 96.

HARLEY-DAVIDSON

Twin Cam

YEAR

07-17

P/N

601826

Twin Cam

99-06

601825

OIL PUMP CHECK VALVE BALL

Replacement check ball for 54-76 XL and 37-99 Big Twin models.

The Twin Power Oil Pump Check Valve Ball fits 54-76 Sportster; 37-98 Big Twin, H-D® #8873.

P/N

046504



OIL PUMP DRIVEN GEAR

This 24-tooth replacement gear fits 73-99 Big Twin models.

This 24-tooth gear fits 73-99 Big Twin models, H-D® #26345-73.

P/N

490038



TAPPET GUIDE SETS FOR BIG TWIN

Polished and chrome-plated these Twin Power™ guides are made from cast aluminum and machined to O.E.M. specifications.

- >> Chrome-plated replacement tappet guides
- >> Includes chrome Allen screws
- >> Sold in pairs

P/N

601590

TAPPET GUIDES FOR SHOVELHEADS

Made from chrome, these tappet guides are machined to accept late 76–84 retaining screws, 1/4"–20. They can also be used on 36–E76 engines with P/N 041602 Allen screw set and on L81–82 engines if tappet guide evacuation lines are removed.

>> Chrome-plated replacement tappet guides fit 66–84 Shovelhead models.

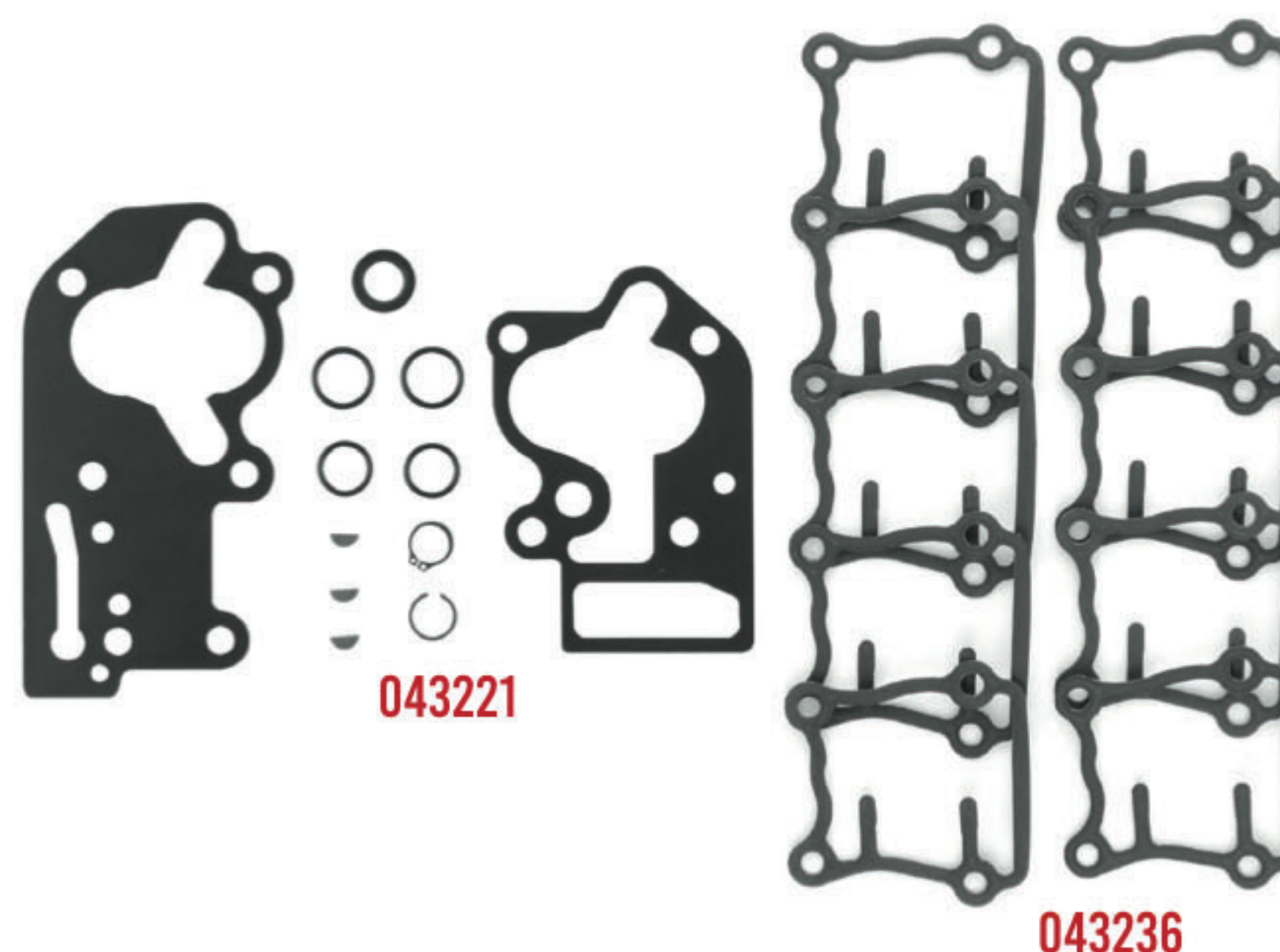
HARLEY-DAVIDSON	YEAR	POSITION	O.E.M.	P/N
Big Twin	66-81, 83-84	Front	18603-80A	601551
Big Twin	66-E81, 83-84	Rear	18602-80	601553



OIL PUMP GASKETS AND O-RINGS

>> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST, FXD,	07-17	043219
FXD	2006	043219
FLH, FLT, FXST, FLST, FXD	99-06	043220
FLH, FLT, FXD, FXR	92-98	043221
FXST, FLST	92-99	043221
FL, FLH, FLT, FXST, FLST, FXD, FXR, FX	81-91	043222



TAPPET GUIDE GASKETS

>> Made in USA

HARLEY-DAVIDSON	YEAR	P/N	DESCRIPTION	QTY	O.E.M.
FLH, FLT	17-19	043336	Lifter Block, Cover	10	25700362
FLH, FLT, FXST, FLST, FXD	99-17	043236 ¹	Lifter Block, Cover	10	18635-99
FL, FLH, FLT, FXST, FLST, FXD, FXR, FX	48-99	043237 ²	Lifter Block, Front	10	18634-48C
FL, FLH, FLT, FXST, FLST, FXD, FXR, FX	48-99	043238 ²	Lifter Block, Rear	10	18633-48D

¹ Exc. 1999 FXST, FLST
² Exc. 1999 FLH, FLT, FXD
³ Exc. Milwaukee-Eight™



REPLACEMENT TENSIONER SHOE INSTALLATION TOOL

Use to replace tensioner shoes on 99–06 Twin Cam Big Twins, except 06 Dyna.

The Twin Power Replacement Tensioner Shoe Installation Tool is required to change the shoes on your 99–06 Big Twin (exc. Dyna). Made in USA.

P/N
482736



REPLACEMENT TENSIONER SHOES

Replace the wear items only on 99–06 or 07–16 Twin Cam models.

Economical replacement for expensive factory H-D® parts, the Replacement Tensioner Shoes from Twin Power™ provide you with longer life and reduced friction. These shoes are high-temperature resistant. They allow you to replace only the worn items. Factory shoes should be checked every 10,000 miles. Made in USA.

Note: Installation tool P/N 482736 required for 99 – 06 models (except 06 Dyna).

DESCRIPTION	P/N
99-06 Big Twin	482734
Big Twin, 2006 Dyna	482735





CAM CHAINS

The finest replacement cam chains from Twin Power.

Our cam chains have precision ground side plates for smoother operation. Their specifications and performance are designed to be equivalent or superior to O.E. chains. Made in Japan.

PRIMARY

HARLEY-DAVIDSON	YEAR	P/N
<i>Twin Cam</i>	<i>07-15</i>	591208
<i>Dyna</i>	<i>06-15</i>	591208
<i>Twin Cam</i>	<i>99-06</i>	591207¹

SECONDARY

HARLEY-DAVIDSON	YEAR	P/N
<i>Twin Cam</i>	<i>07-15</i>	591209
<i>Dyna</i>	<i>06-15</i>	591209
<i>Twin Cam</i>	<i>99-06</i>	591206¹

¹ Excluding 2006 Dyna



CAM CHAIN GUIDE

Perfect replacement for the stock chain guide from Twin Power.

Made from ABS plastic, the Biker's Choice® Cam Chain Guide is perfect for TC 88 models. It also fits 99-06 FXST, FLST, FLT; 99-05 FXD, H-D® #39965-99.

P/N
488714



486984

486983

CAM CHAIN TENSIONER

Complete cam chain tensioner assemblies feature the proven Twin Power shoe material for longer life, reduced friction, and higher temperature resistance.

- >> Install like stock
- >> Sold individually

HARLEY-DAVIDSON	YEAR	POSITION	O.E.M.	P/N
<i>FLH, FLT</i>	<i>99-06</i>	<i>Inner</i>	<i>39964-99A</i>	486984
<i>FLH, FLT</i>	<i>99-06</i>	<i>Outer</i>	<i>39954-99A</i>	486983
<i>FXST, FLST</i>	<i>00-06</i>	<i>Inner</i>	<i>39964-99A</i>	486984
<i>FXST, FLST</i>	<i>00-06</i>	<i>Outer</i>	<i>39954-99A</i>	486983
<i>FXD</i>	<i>99-05</i>	<i>Inner</i>	<i>39964-99A</i>	486984
<i>FXD</i>	<i>99-05</i>	<i>Outer</i>	<i>39954-99A</i>	486983

PUSHROD COVER KITS

Chrome plated O.E.M.-style replacement pushrod cover kits.

>> Includes: lower covers, inner tubes, springs, spring washers, spring covers and spring caps

HARLEY-DAVIDSON	YEAR	P/N
<i>Twin Cam</i>	99-15	490309 ¹
<i>Evolution Big Twin</i>	84-99	420620
<i>Big Twin</i>	L79-84	490310
<i>Big Twin</i>	66-E79	490311
<i>Sportster</i>	04-15	488754

¹ Compatible with adjustable pushrods



UPPER PUSHROD COVER SET

Chrome-plated replacement for 57-E79 and 48-65 Panhead models.

These cover sets are chrome-plated and are great replacement covers for use with cork type seals. They fit 57-E79 XL; 48-65 Panhead, H-D® #17950-48.

P/N
044152



ROCKER ARMS

A high-quality replacement rocker arm for 66-84 Shovelhead models from Twin Power.

Manufactured to O.E.M. specifications and tolerances.

HARLEY-DAVIDSON	YEAR	P/N
<i>Shovelhead Front Intake or Rear Exhaust</i>	66-84	492860
<i>Shovelhead Rear Intake or Front Exhaust</i>	66-84	492861



O-RING TYPE LOWER PUSHROD COVERS

These fit 79 - 84 O-ring style Shovelhead models.

Twin Power O-Ring Type Lower Pushrod Covers are precision-drawn steel with specially formed ends for use with quad seals and O-rings. They are chrome-plated.

HARLEY-DAVIDSON	YEAR	P/N
<i>Shovelhead</i>	L79-84	492633



480665

480668

480673



480666

480667



MADE IN USA

HIGH-PERFORMANCE LIFTERS

Quality USA made lifters from Twin Power.

- » Steel body
- » Sold in set of four

HARLEY-DAVIDSON	YEAR	P/N
Milwaukee-Eight	17-19	480665 ¹
Milwaukee-Eight	17-19	480673 ²
Twin Cam	99-17	480665 ¹
Twin Cam	99-17	480673 ²
Evolution	84-99	480668 ¹
Evolution	84-99	480667 ²
XL	00-18	480665 ¹
XL	00-18	480673 ²
XL	91-99	480666 ¹
XL	86-90	480667 ²

¹ Stock Replacement Type

² S Type: These lifters have a very slow leak down and will act like solid lifters maintaining full cam lift at all RPMS, allowing for much more RPM range and higher spring pressures



217731



MADE IN USA

HYDRAULIC LIFTER UPDATE KIT FOR SHOVELHEAD-STYLE ENGINES

Converts Shovelheads to Evolution-style hydraulic lifters.

- » Compatible with any Panhead or Shovelhead cam
- » Does not require Evolution cams
- » Lifters have the proper .856 roller diameter with a big axle and full complement needle bearings, replacing the Evolution size roller (.994) which changes cam timing
- » Kit has the following items: two billet aluminum polished or black tappets blocks, four hydraulic lifters with proper size rollers, four double adjuster pushrods, stainless steel hardware and all necessary gaskets
- » Made in USA

DESCRIPTION	P/N
Polished	217731
Replacement Lifter, Set of 4	217733 ¹

¹ cannot be used with stock Shovelhead lifter blocks



ROCKER BOX STUD SET FOR S&S SHOVELHEAD

- » Finest Rocker Studs on the market
- » Heat-treated stainless steel
- » Full 5/16"-18 stud diameter for superior strength
- » Polished ball end
- » Includes motor mount studs
- » Set for both heads

DESCRIPTION	P/N
For use with S&S Shovelheads, 5/16-18 Thread	216086



215041

215040

ROCKER BOX STUD SET FOR STOCK H-D SHOVELHEAD

- » Made from 17-4 PH heat-treated stainless steel
- » Full 5/16" stud diameter for superior strength
- » Polished ball ends
- » Set includes motor mount studs and is complete for both heads

DESCRIPTION	P/N
For use with Stock H-D Shovelheads, 3/8-16 Thread	215040
Chrome-Plated Flange Nut Set for Shovelhead Rocker Box	215041



BILLET ROCKER ARM SUPPORTS

- >> Machined from 7075 billet aluminum
- >> Heavy-duty construction eliminates flexing when using high-lift cams and springs
- >> Replaces factory cast part perfectly
- >> Made in USA

DESCRIPTION	P/N
<i>Twin Cam</i>	216492



216491

BREATHER HOUSING SET

- >> Precision machined from billet aluminum for a leak proof seal
- >> Includes Viton coated steel gaskets, umbrellas, and oil separators
- >> Reduced oil carryover over stock units

HARLEY-DAVIDSON	YEAR	P/N
<i>FLH</i>	99-16	216491
<i>FXST, FLST</i>	00-17	216491
<i>FXD</i>	99-17	216491

ROCKER SUPPORT BREATHER HARDWARE

Includes all necessary grade 8 hardware for one engine installation.

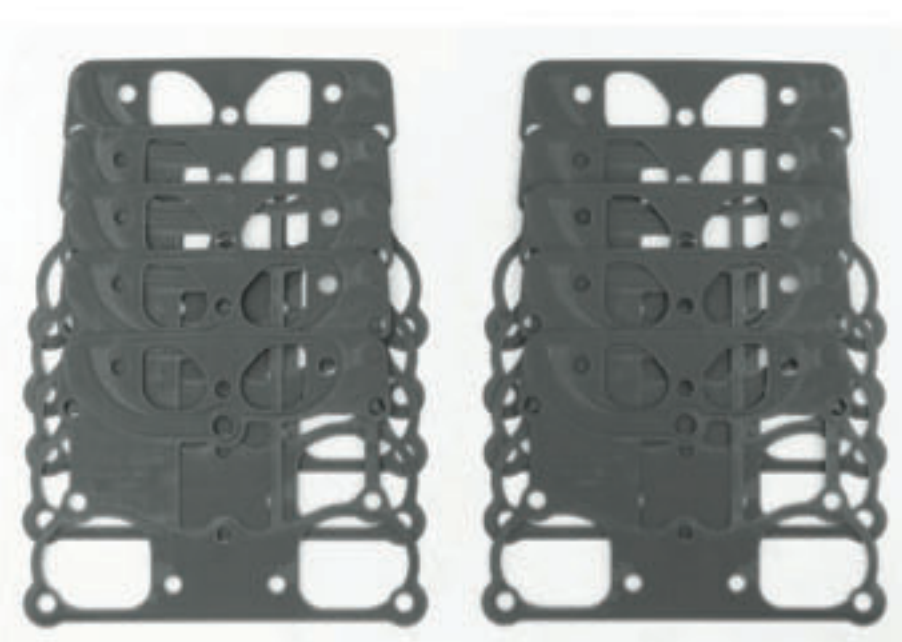
HARLEY-DAVIDSON	YEAR	P/N
<i>FLH</i>	99-16	216493
<i>FXST, FLST</i>	00-17	216493
<i>FXD</i>	99-17	216493



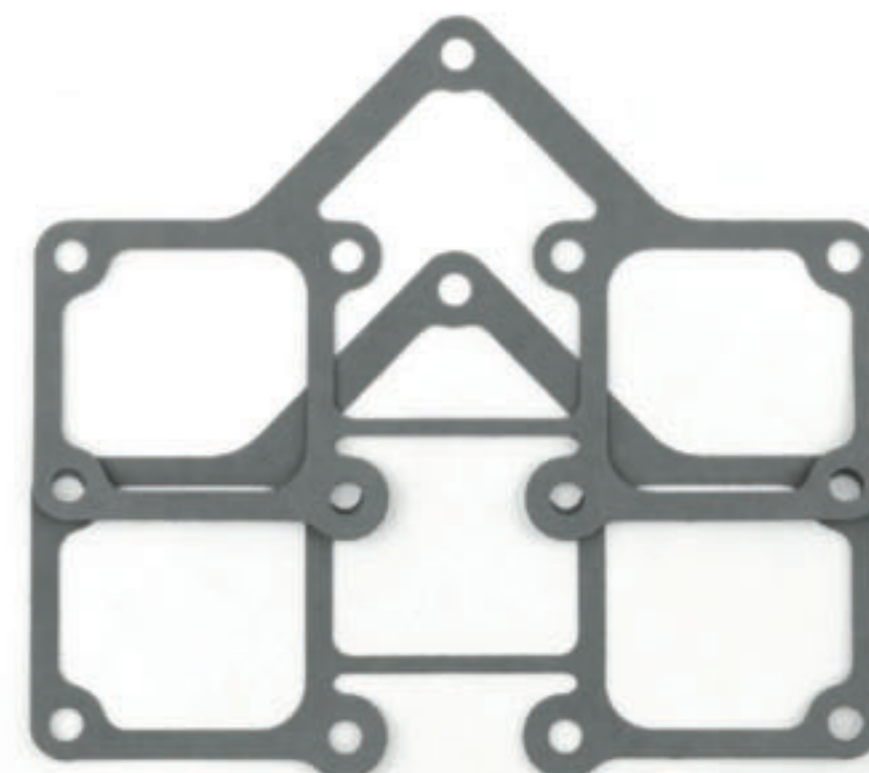
216493



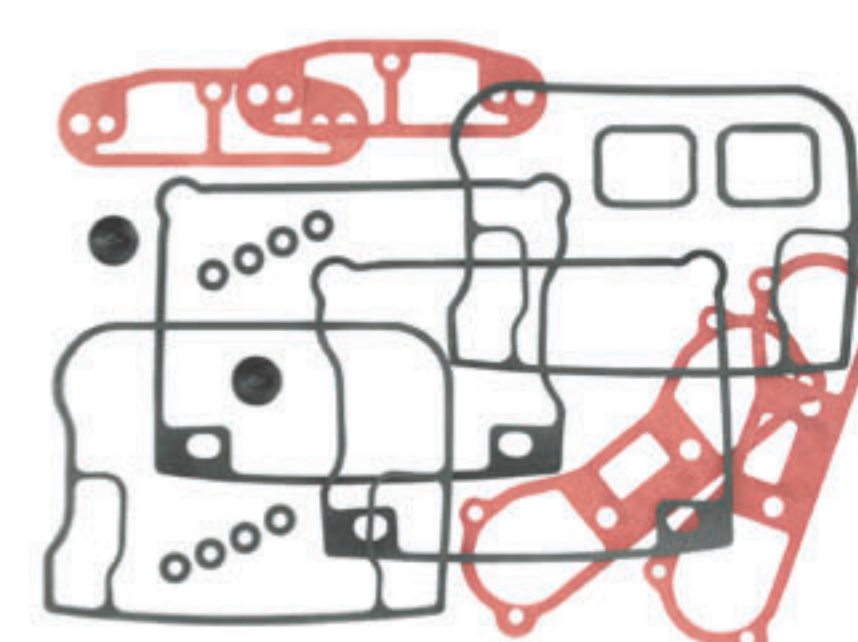
043203



043202



043196



046073



ROCKER COVER GASKETS

>> Made in USA

HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
<i>FLH, FLT</i>	17-19		Kit		043364
<i>FLH, FLT, FXST, FLST, FXD</i>	99-17		Kit		043193^{1,3}
<i>FLH, FLT, FXST, FLST, FXD</i>	99-17	<i>Rocker, Lower, Housing</i>	2	16719-99	043202^{1,3}
<i>FLH, FLT, FXST, FLST, FXD, FXR</i>	92-99		Kit	17042-92A	043195²
<i>FLH, FLT, FXST, FLST, FXD, FXR</i>	84-91		Kit	17038-90	043194
<i>FLH, FLT, FXST, FLST, FXD, FXR</i>	84-99	<i>Lower 1 Piece</i>	1	17038-90	043203
<i>FLH, FX</i>	66-84		Kit		043196
<i>XL</i>	07-19		Kit		043201
<i>XL</i>	04-06		Kit	17036-91A	043200
<i>XL</i>	91-03		Kit	17030-91	043199
<i>XL</i>	86-90		Kit	17030-89	043198
<i>XL</i>	57-85		Kit	17030-89	043197

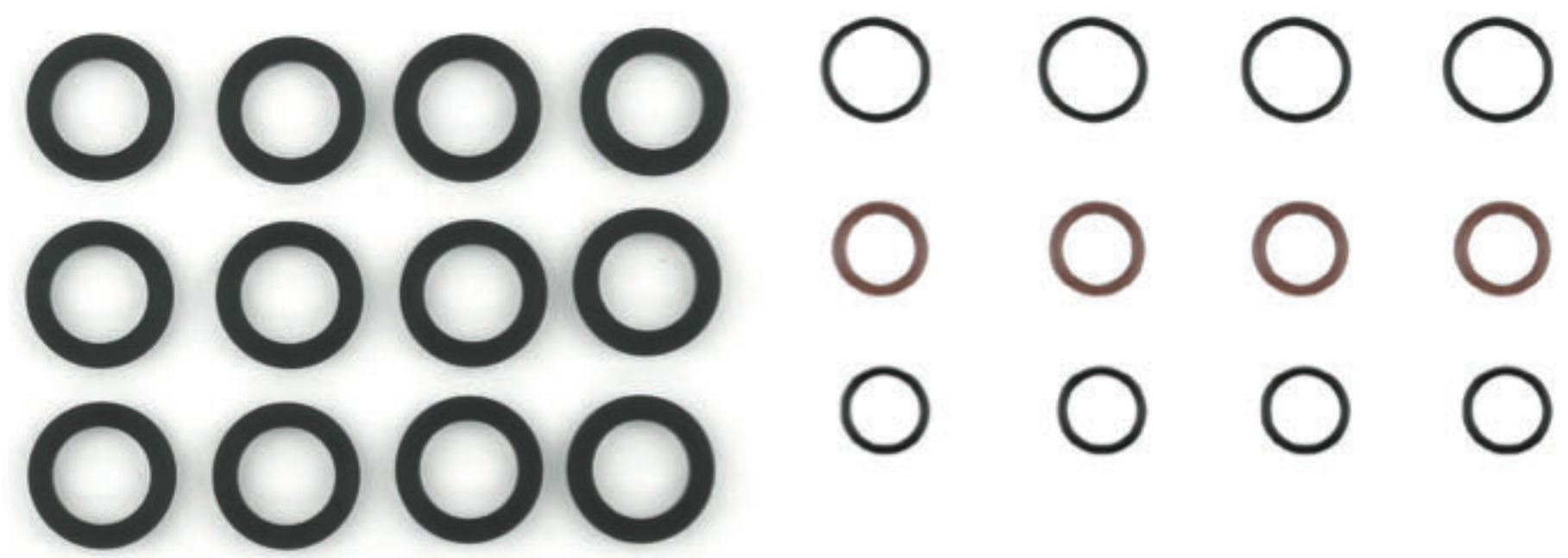
¹ Exc. 1999 FXST, FLST
² Exc. 1999 FLH, FLT, FXD
³ Exc. Milwaukee-Eight™



046019



046119



043215

043212



MADE IN USA

PUSHROD SEAL KIT

- >> Tube corks and O-rings
- >> Made in USA
- >> Retail priced individually

HARLEY-DAVIDSON

FLH, FLT, FXST, FLST, FXD, FXR

FLH, FXR, FX

FLH, FXR, FX

EL, FL, FLH, FX

XL

XL

XL

XL

YEAR

84-17

L81-84

L79-E81

48-78

04-19

91-03

86-90

57-79

O.E.M.

3507-Set

17955-48

3507-Set

P/N

043212¹

043215

043214

043213

043218

043217

043212

043215

¹Exc. Milwaukee-Eight™

COMPRESSION RELEASE FOR V-TWIN

A must for any high-compression motor, stainless steel automatic compression release will make the hardest starting motor streetable.

- >> Heads must be dual plugged
- >> Just push the cap in, then start motor
- >> Once motor starts compression release pops off

DESCRIPTION

2-3/8 O.A.L., .360 Thread Length 10mm

14mm Long Reach

P/N

216554

216564¹

¹stainless steel



216564



043183



046009



043177



CYLINDER HEAD GASKETS

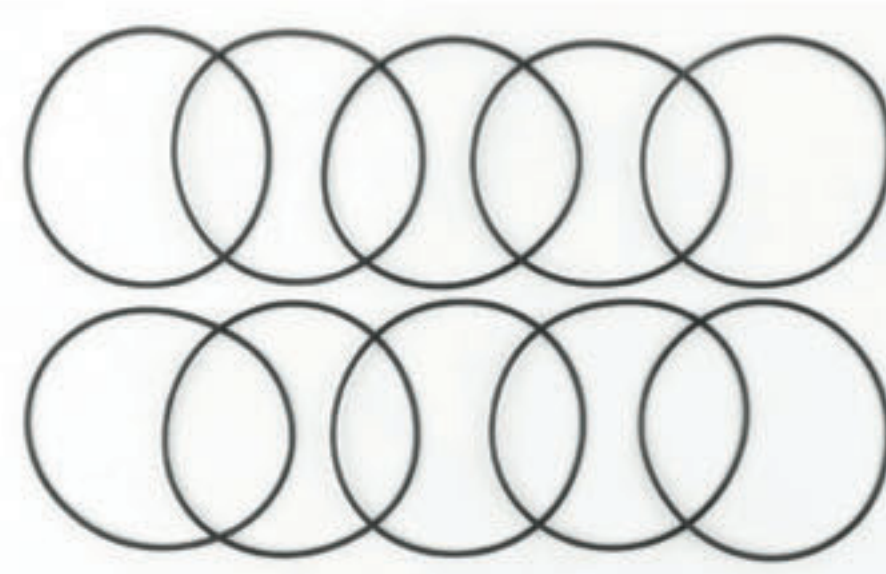
>> Made in USA

HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
FLH, FLT	17-19	3.937" Bore, .030" MLS, 107CI	2	16500326	043333
FLH, FLT	17-19	3.937" Bore, .040" MLS, 107CI	2	16500326	043332
FLH, FLT	17-19	4.00" Bore, .030" MLS, 114CI	2	16500305	043335
FLH, FLT	17-19	4.00" Bore, .040" MLS, 114CI	2	16500305	043334
FLHTCU TC, FLHTCUL TC	14-16	3.875" Bore, MLS	2		043175
FLHTCU TC, FLHTCUL TC	14-16	4.00" Bore, MLS	2		043176
FLH, FLT, FXST, FLST, FXD	99-17	3-7/8" Bore, .040" MLS	2		043178 ^{1,3}
FLH, FLT, FXST, FLST, FXD	99-17	3.937" Bore, .040" MLS	2		043179 ^{1,3}
FLH, FLT, FXST, FLST, FXD	99-17	4.00" Bore, .040" MLS	2		043180 ^{1,3}
FLH, FLT, FXST, FLST, FXD	99-11	STD Bore, MLS	2	16775-99	043177 ^{1,3}
FLH, FLT, FXST, FLST, FXD, FXR	84-99	3.50" Bore, .040" MLS	2	16773-85	043181 ²
FLH, FLT, FXST, FLST, FXD, FXR	84-99	3-5/8" Bore, .040" MLS	2		043182 ²
FL, FLH, FXR, FX	66-84	STD Bore, MLS	2	16770-66	043183
FL, FLH, FXR, FX	66-84	3-5/8" Bore, .040" MLS	2		043184
XL1200	86-07	STD Bore	2	16773-85	043181

¹Exc. 1999 FXST, FLST
²Exc. 1999 FLH, FLT, FXD
³Exc. Milwaukee-Eight™



046038



043191



043187



CYLINDER BASE GASKETS/O-RINGS

>> Made in USA

HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
FLH, FLT	17-20	.014"RC, Stock Thickness	2	16500332	043339
CVO	08-16	Base Seal Kit	Kit	11907	043192 ³
FLH, FLT, FXST, FLST, FXD	99-17	Base O-ring, STD Bore	10	11256	043191 ^{1,4}
FLH, FLT, FXST, FLST, FXD, FXR	84-99	Base Gasket, 3.50" Bore, .020" Rubber Covered Steel	2	16774-86D	043185 ²
FLH, FLT, FXST, FLST, FXD, FXR	84-99	Base Gasket, 3-5/8" Bore, .020" Rubber Covered Steel	2		043186 ²
FL, FLH, FXR, FX	66-84	Base Gasket, STD Bore, .020" Fiber	2		043188
FL, FLH, FXR, FX	66-84	Base Gasket, 3-5/8" Bore, .020" Fiber	2		043189
XL	86-05	Base Gasket, 3.50" Bore, .020" Rubber Covered Steel	2	16774-96	043190

¹Exc. 1999 FXST, FLST
²Exc. 1999 FLH, FLT, FXD
³110" models
⁴Exc. Milwaukee-Eight™



MADE IN USA

MOTOR CASE O-RINGS AND SEALS

>> Made in USA



043272

HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
FLH, FLT	17-19	Coolant O-Ring	10	11900090	043346
FLH, FLT	17-19	Case Plug O-Ring	10	11900010	043352
FLH, FLT	17-19	Engine Seal Crank	4	11000134	043353
FLH, FLT, FXST, FLST, FXD	06-17	Starter to Case O-ring	5	27444-00Y	043273 ^{1,3}
FLH, FLT, FXST, FLST, FXD	94-06	Starter Jackshaft Seal	5	12066	043272 ²
FLH, FLT, FXST, FLST, FXD, FXR, FX	L70-99	Drain Plug O-ring	10	11105	043298
FLH, FLT, FXST, FLST, FXD, FXR, FX	L70-99	Tappet Screen O-ring	10	11105	043298

¹Exc. 2006 FLH, FLT, FXST, FLST

²Exc. 2006 FXD

³Exc. Milwaukee-Eight™

EXHAUST WRAP

Looks cool and runs cool while withstanding heat up to 2,000° F.

Protect your exhaust with our quality non-asbestos wrap at competitive pricing. Increased exhaust scavenging is produced, along with lower intake temperatures while withstanding continuous heat up to 2000°F. Spray coating recommended for wrap.

>> Sold in black or natural finish, 1" or 2" in. wide and 25 or 50 ft. rolls

NATURAL



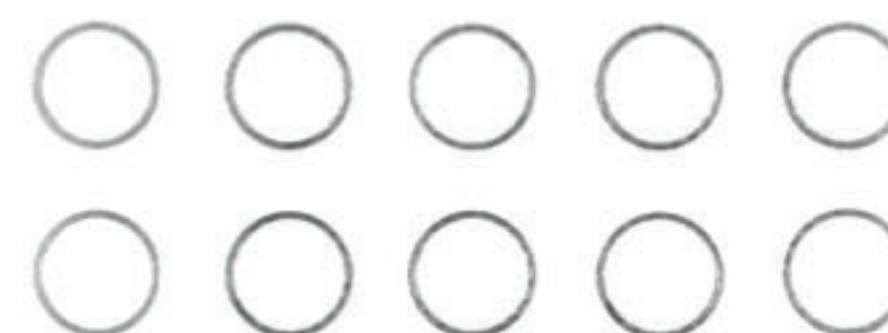
BLACK



DESCRIPTION	COLOR	P/N
2" x 50'	Black	048850
2" x 25'	Black	048851
2" x 50'	Natural	048852
2" x 25'	Natural	048853
1" x 50'	Black	048854



046004



043205

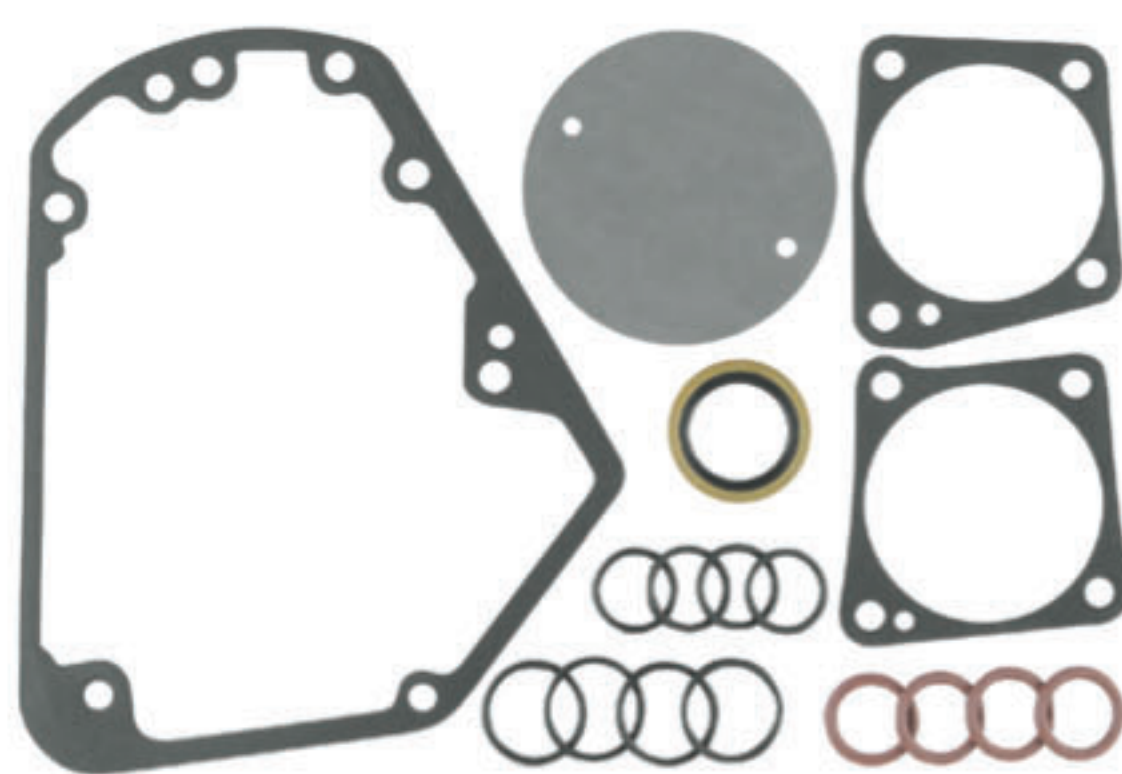


MADE IN USA

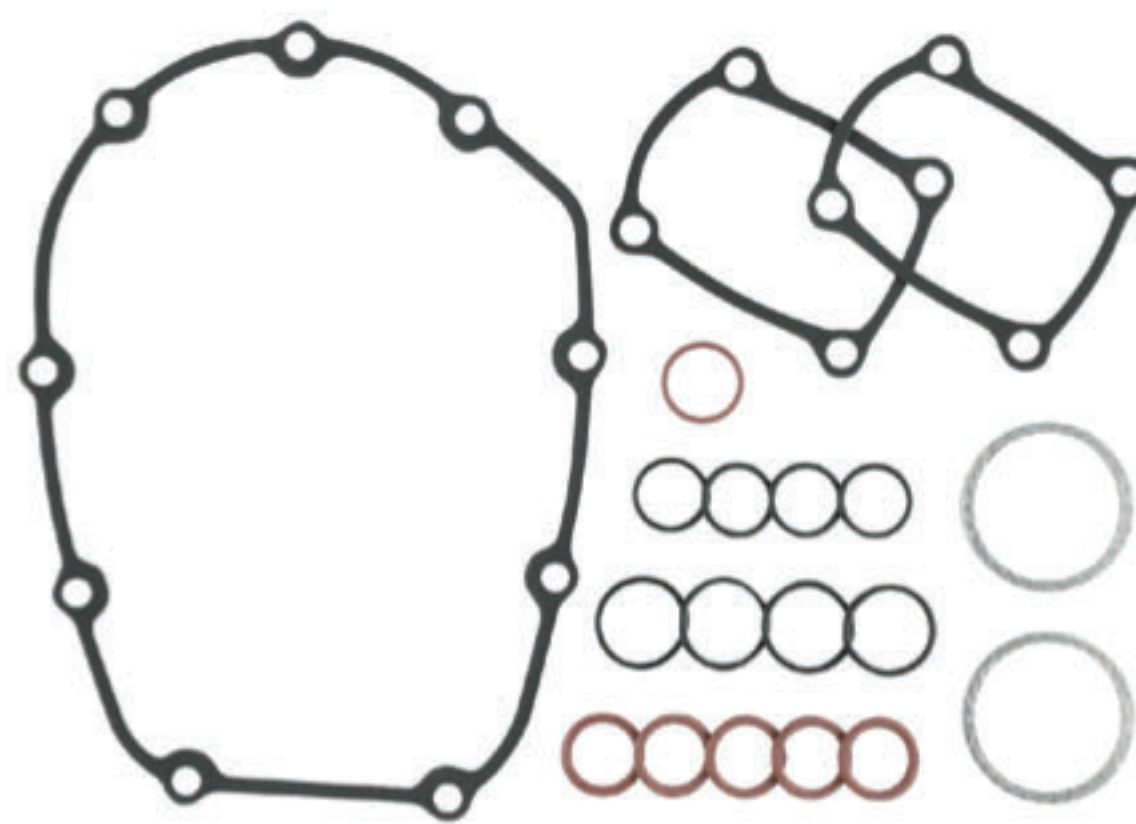
EXHAUST GASKETS

>> Made in USA

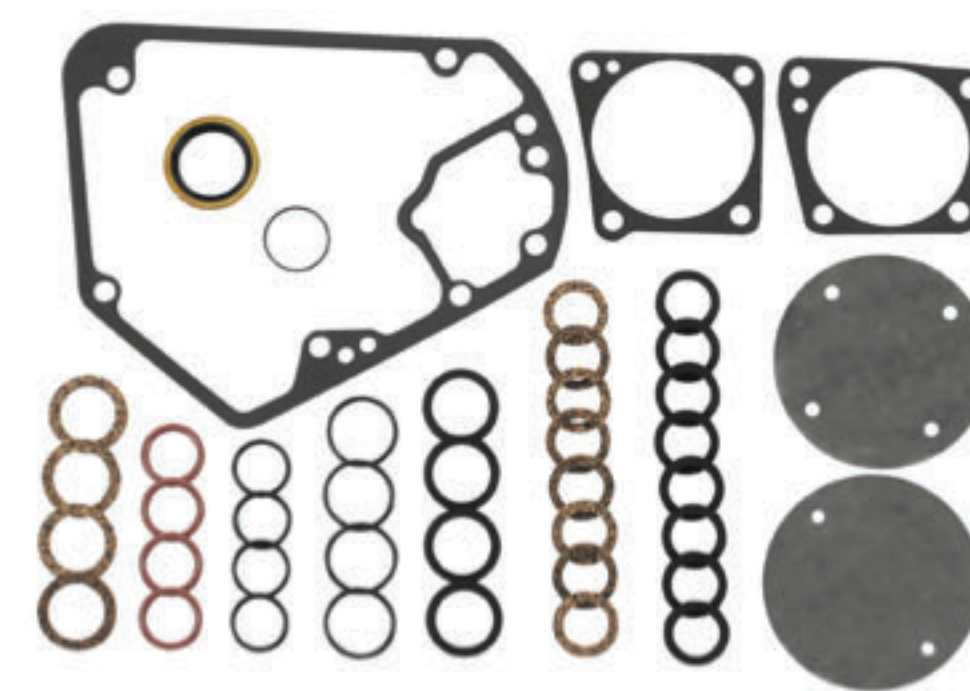
HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
FLH, FLT, FXST, FLST, FXD, FXR, XL	86-20	Race Style .240" Thick	2	65324-83	043306
FLH, FLT, FXST, FLST, FXD, FXR, XL	86-20	Race Style .120" Thick	10	65324-83	043205
FLH, FLT, FXST, FLST, FXD, FXR, XL	86-20	Tapered	10	65324-83A	043206
FLH, FLT, FXST, FLST, FXD, FXR, XL	86-20	Extreme Performance	2	65324-83A	043307
FLH, FLT, FXST, FLST, FXD, FXR, XL	86-20	Extreme Performance	10	65324-83A	043207
FLH, FLT, FXR, FX	66-84	Amor Clad with Fire Ring	10	65834-68	043204



043309



043340



043308



MADE IN USA

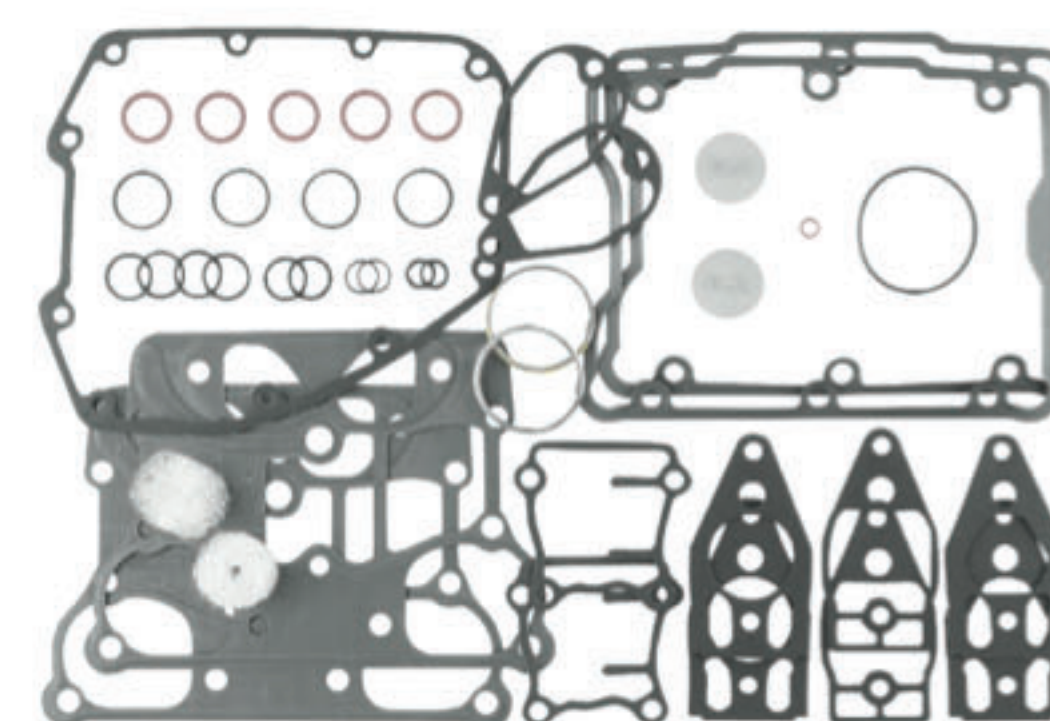
CAM CHANGE GASKET KITS

Kits include all gaskets, seals, and O-rings necessary for a camshaft change.

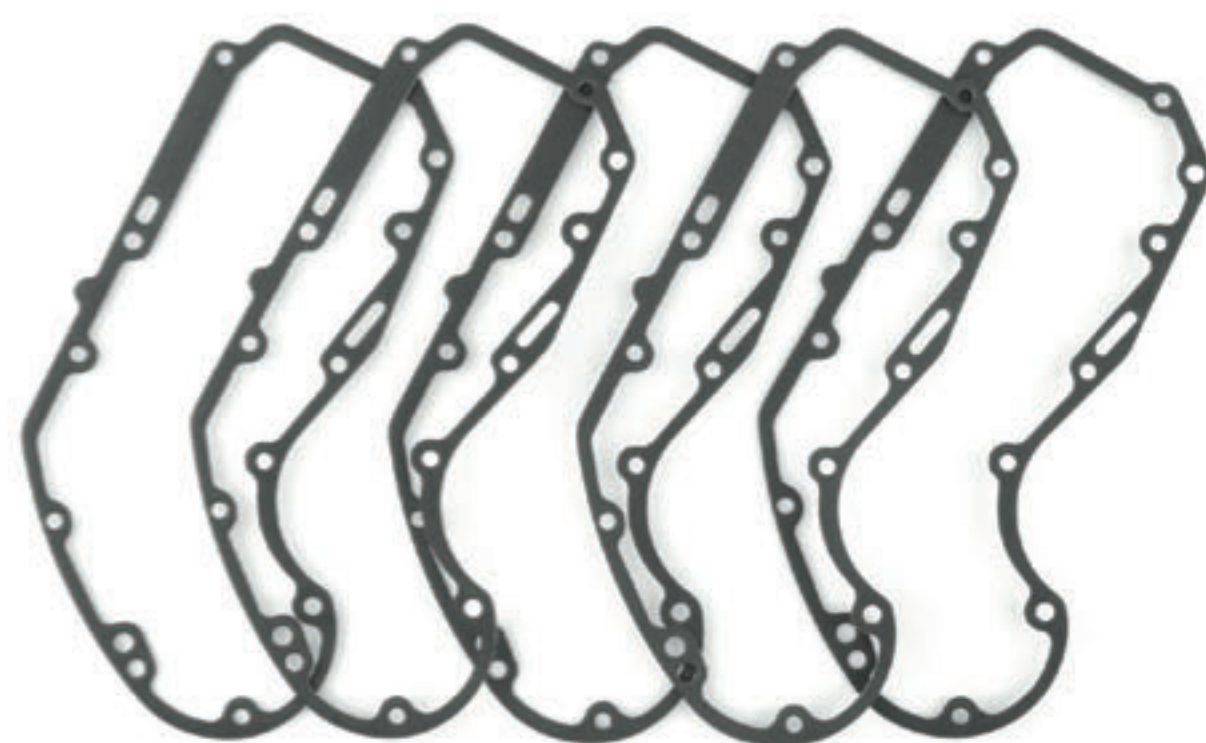
>> Made in USA

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT	17-19	25800731	043340
FLH, FLT, FXST, FLST, FXD	99-17		043310 ¹
FLH, FLT, FXST, FLST, FXD, FXR	93-99		043309
FLH, FLT, FXST, FLST, FXD, FXR, FX	70-92		043308

¹88" and 96"



043310



043231



043232



MADE IN USA

CAM COVER GASKETS/SEALS AND O-RINGS

>> Made in USA

HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
FLH, FLT	17-19	Cam Cover Gasket	5	25800370	043337
FLH, FLT, FXST, FLST, FXD	99-17	Cam Cover Gasket	5	25244-99	043223 ^{1,3}
FLH, FLT, FXST, FLST, FXD, FXR	93-99	Cam Cover Gasket	5	25225-93	043224 ²
FLH, FLT, FXST, FLST, FXD, FXR	70-99	Cam Oil Seal	5	83162-51DL	043232 ²
FL, FLH, FLT, FXST, FLST, FXD, FXR, FX	70-91	Cam Cover Gasket	5	25225-70B	043225
FL	41-69	Cam Cover Gasket	5	25225-36C	043226
XL	00-17	Cam Cover Gasket	5	25263-00	043227
XL	91-99	Cam Cover Gasket	5	25263-90D	043228
XL	86-90	Cam Cover Gasket	5	25263-86	043229
XL	82-85	Cam Cover Gasket	5	25263-81	043230
XL	71-03	Cam Oil Seal	5	11124-DL	043233
XL	57-81	Cam Cover Gasket	5	25224-52	043231

¹Exc. 1999 FXST, FLST
²Exc. 1999 FLH, FLT, FXD
³Exc. Milwaukee-Eight™





A detailed close-up photograph of a motorcycle's primary drive assembly. The image shows a large, circular metal cover with a central hub. The hub has four bolts and is marked with "IN" and "OUT" in a circular pattern. A Harley-Davidson logo is visible on the lower right of the cover. The background shows the engine's cooling fins and various mechanical components, including a chain and sprocket. The lighting is dramatic, highlighting the metallic textures and shadows.

PRIMARY DRIVE

PRIMARY CHAIN

These high-quality replacement primary chains from Twin Power are superior to the O.E.M. parts. Our premium quality endless chains offer you precision-ground side plates for smoother operation. Their specifications and performance are designed to be superior to O.E. chains.

>> Made in Japan

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
FLH, FLT	07-20	40037-07	591204 ¹
FXST, FLST	07-17	40036-06	591205
FXD	06-17	40036-06	591205
FLT, FXR	80-06	40037-79A	591200 ²
FL, FLH, FLT, FXST, FLST, FXD	36-06	40007-36B	591201 ⁴
XL	04-20	40147-04	591203 ⁵
XL, XR	57-18	40005-57A	591202 ³

¹ 87 links

² 76 links

³ 94 links, Exc. 04-19 XL1200 and XR1200

⁴ 82 links, 4-Speed models, Exc. 2006 FXD

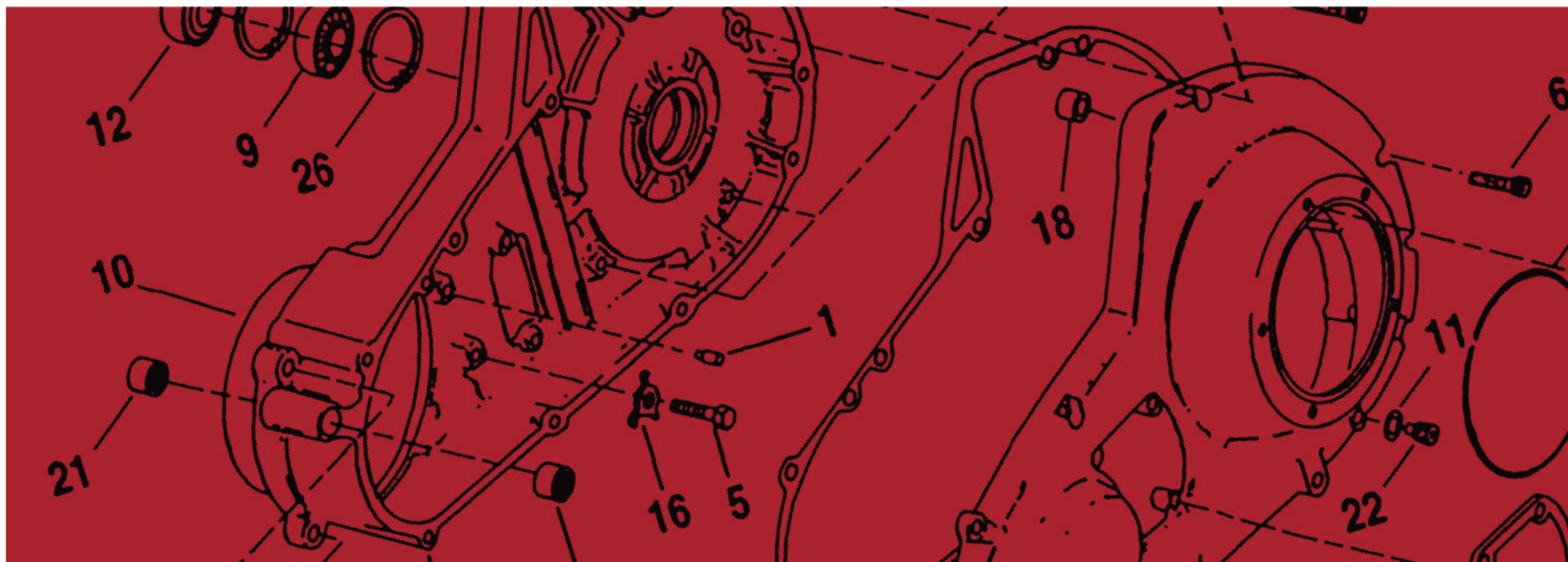
⁵ 1200 models



591201



591202



REPLACEMENT TENSIONER SHOE

Twin Power's Replacement Tensioner Shoe for the Tension Reliever Manual Primary Chain Adjustor.

P/N

481898



411445



489623

PRIMARY CHAIN ADJUSTER KIT

Available for 65-06 models in one convenient kit.

HARLEY-DAVIDSON	YEAR	P/N
Big Twin	01-06	489623
Big Twin	65-00	411445



PRIMARY CHAIN ADJUSTER PLATE KIT

The Twin Power™ Primary Chain Adjuster Plate Kit is an O.E.M. quality replacement.

P/N
492845



492796

492795

PRIMARY CHAIN ADJUSTER LININGS

Keep the proper tension on your primary chain with the Twin Power™ Primary Chain Adjuster Linings.

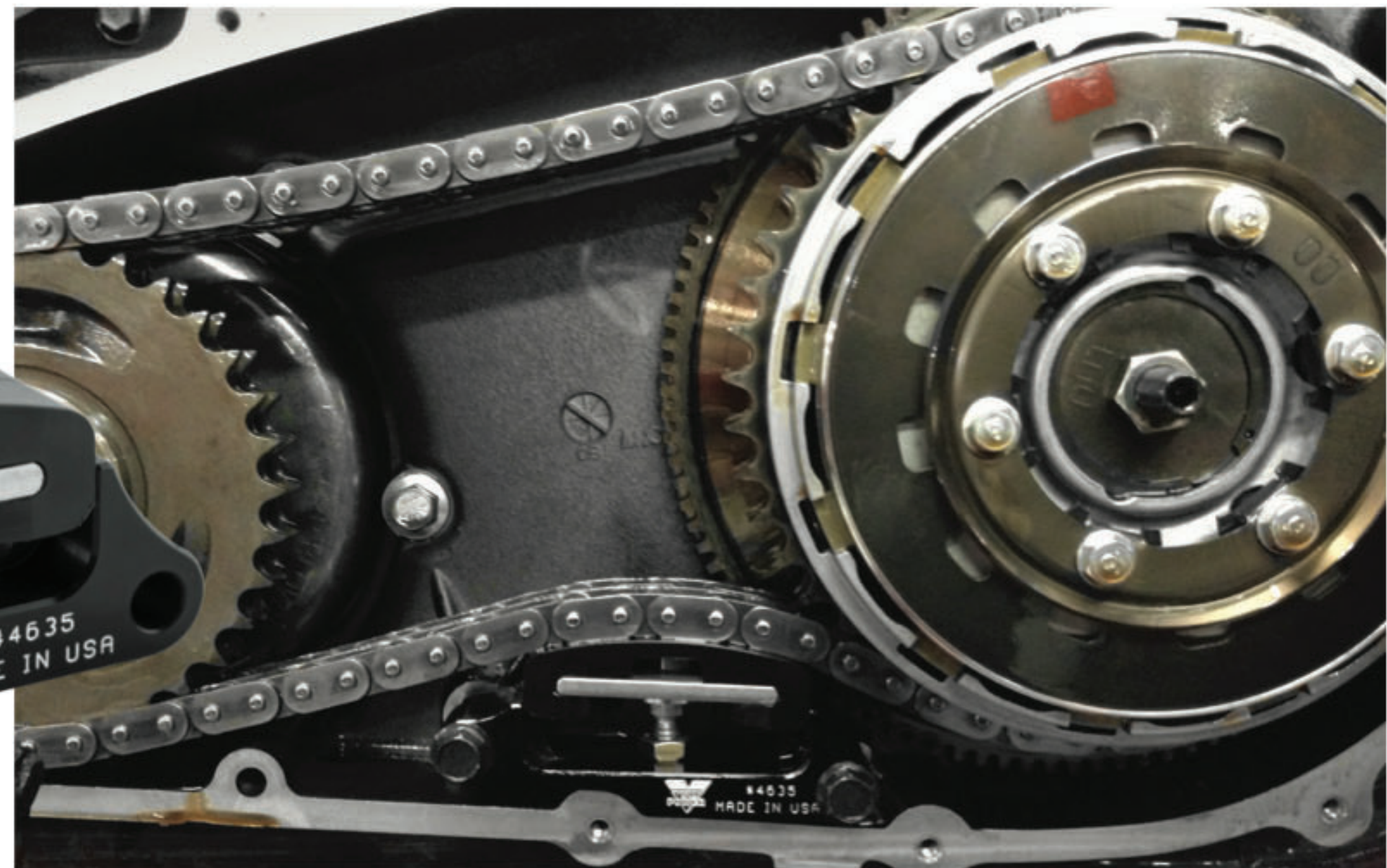
HARLEY-DAVIDSON	YEAR	P/N
<i>Big Twin</i>	01-06	489624 ¹
<i>Big Twin</i>	65-00	492796
<i>XL</i>	77-90	492795

¹Exc. 2006 Dyna



216093

216094



TENSION RELIEVER MANUAL PRIMARY CHAIN ADJUSTOR

An overtightened primary chain is known to cause premature failure of the engine, transmission and primary bearings as well as other complications. Usually, the factory automatic primary chain tensioner is the culprit. The Twin Power Tension Reliever helps prevent premature engine and transmission bearing failure by allowing proper chain tension of 5/8" to 7/8" free play when cold.

- >> Machined from 6061-T6 and hard anodized for durability
- >> 4140 steel adjusting screw
- >> Heavy-duty nylon 6/6 shoe
- >> Uses stock mounting hardware
- >> Easy to adjust
- >> For use with 34 tooth sprocket only
- >> Made in USA
- >> Note: Chain adjustment and tension check will require removal of outer primary cover.

HARLEY-DAVIDSON	YEAR	P/N
<i>FLH, FLT</i>	07-16	216094
<i>FXST, FLST</i>	07-17	216093
<i>FXD, FLD</i>	06-17	216093



**24T AND 25T
COMPENSATOR ELIMINATORS**

- >> Solid sprocket conversion eliminates compensator
- >> Machined from 4140 tool steel and heat treated
- >> Includes Grade 8 nut and washer
- >> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST, FXD, FXR	94-06	216088 ¹
FLH, FLT, FXST, FLST, FXD, FXR	84-93	216087

¹Exc. 2006 FLH, FLT, FXST, FLST



**REPLACEMENT SHOE FOR 32T COMPENSATOR
ELIMINATOR KIT**

Replacement Shoe for use with P/N 216488 kit only.

- >> Made in USA

DESCRIPTION	P/N
Replacement Shoe	216489



**TENSION RELIEVER
ADJUSTMENT WRENCH**

P/N
482589



32T COMPENSATOR ELIMINATOR KIT

32 tooth kit provides a 6% reduction in gearing and eliminates the stock compensator.

- >> Improves acceleration and makes 6th gear more useable
- >> Reduces spinning weight by 4.8 lbs.
- >> Improves starting
- >> Does not require replacement of alternator rotor
- >> Manual chain tensioner increases engine, transmission and primary bearing life and allows precise adjustment
- >> Works with stock length primary chain
- >> Must be installed as a kit only
- >> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	07-16	216488
FXST, FLST	07-17	216488
FXD	06-17	216488



MADE IN USA

34-TOOTH COMPENSATOR ELIMINATOR SPROCKET

Eliminates the stock compensator for improved performance and reliability.

This 34 tooth sprocket reduces spinning weight by 4.8 lbs. It will improve starting and starter life on your 07-15 Big Twin models and 2006 Dyna. It is machined from 4140 heat-treated steel and made in the USA.

P/N
216490



MADE IN USA

34T COMPENSATOR ELIMINATORS

Twin Power 34T Compensator Eliminators improves starting and starter life and reduces spinning weight by 4.8 lbs.

- >> Machined from 4140 tool steel and heat treated
- >> Does not require alternator rotor replacement
- >> Includes necessary hardware
- >> Made in USA
- >> Note: PN 216069 for wide tire Softail models

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	17-20	216099
FLH, FLT, FXST, FLST, FXD	06-17	216490 ¹
FLHC, DE, SL, FXBB, FB, LR	18-20	216099
FLFB, FXBR, DR	18-20	216069 ²

¹Exc. 16-17 FLH, FLT and 2006 FXD

²Wide tire models



216099

COMPENSATING SPROCKET AND COVER KITS

Replace the stock compensating sprocket easily and economically.

- >> Kits includes sprocket shaft extension, compensator sprocket, sliding cam, cover assembly and nut
- >> Kits must be spaced by installer

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST	07-17	496035 ^{5,6,7}
FLH, FLT	02-06	489767 ¹
FLH, FLT	99-01	489765 ¹
FLH, FLT	94-01	489767 ²
FXST, FLST	94-06	489767
FXD	06-17	496035
FXD	94-05	489767
FXR	1994	489767
FLH, FLT, FXST, FLST, FXR, FXD	91-93	489765

¹ EFI models

² With carb

³ Big Twin for P/N 489765

⁴ Big Twin for P/N 489767, exc. 2006 Dyna

⁵ Exc. 2017 FLH, FLT

⁶ 2009 and later alternator rotor required for 07-08 models

⁷ with S.E. style



489767



489776



489775



CUSTOM EXTENDED SHAFT EXTENSIONS

Perfect for use with offset wide tire conversions.

DESCRIPTION	P/N
1" Fits P/N 489767 H-D® 40266-85	489775
1/2" Fits P/N 489767 H-D® 40266-85	489776



SPLINED SHAFT MOTOR SPROCKETS

- >> 24 tooth
- >> H-D® #40211-55

P/N
490974

EXTENDED CRANKSHAFT NUT

Perfect for use with offset wide tire conversions.

DESCRIPTION	P/N
1/2" Fits P/N 489767	489780



MADE IN USA

KLINCHER® CLUTCHES

Twin Power Klincher® Clutches provide increased surface area and torque capacity while maintaining an easy lever pull. Available for 1937 – 2017 models with cable or hydraulic clutches (except M8) and tuneable for any application.

- >> Race proven
- >> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST, FXD	11-17	215091 ¹
FLH, FLT, FXST, FLST, FXD	11-16	215090
FLH, FLT, FXST, FLST	07-10	215089
FLH, FLT, FXST, FLST, FXD	98-05	215087
FLH, FLT, FXST, FLST, FXD, FXR	90-97	215083
FL, FLH, FX	36-E84	215086 ²
FXD	06-10	215089
XL	91-18	215088

¹With Hydraulic Clutch
²Rear Chain Drive



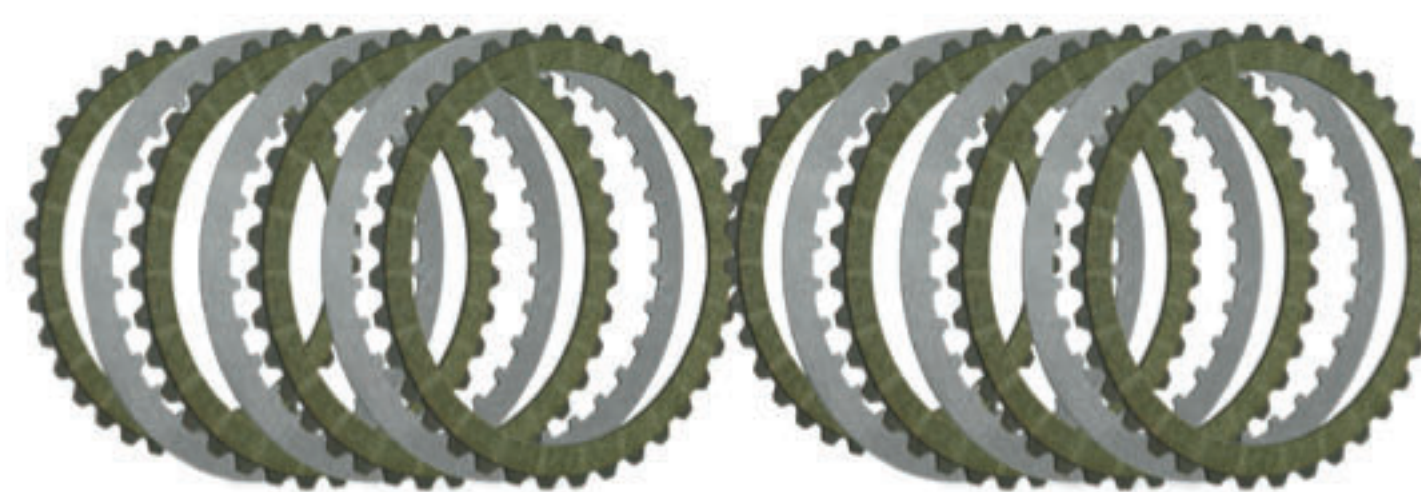
MADE IN USA

CLUTCH KITS

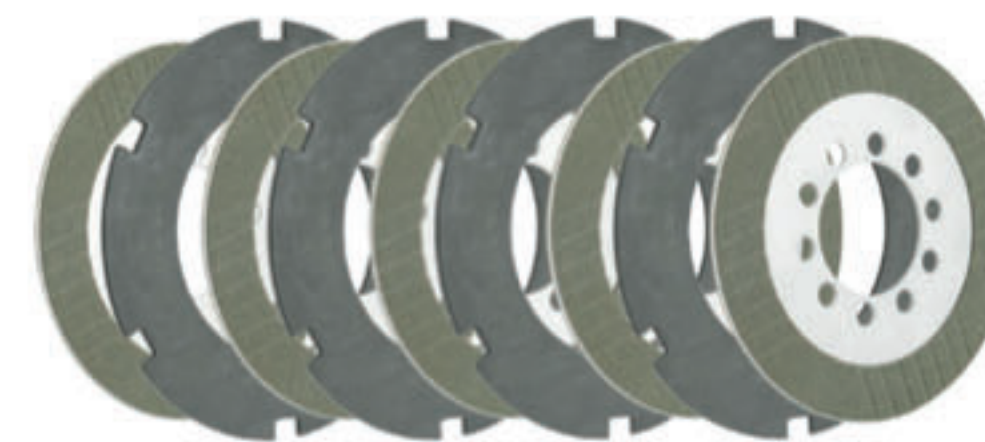
- >> Kits include fiber and steel plates
- >> Race-proven friction material
- >> Tempered steel drive plates
- >> Extra plate kits include a 15% stronger diaphragm spring for increased surface area and greater torque capacity
- >> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST	13-17	482980 ^{4,5}
FLH, FLT, FXST, FLST, FXD	98-17	482036 ^{1,3}
FLH, FLT, FXST, FLST, FXD	98-17	482038 ^{1,2,3}
FLH, FLT, FXST, FLST, FXD, FXR	90-97	482035
FLH, FLT, FXST, FLST, FXD, FXR	90-97	482037 ²
FLH, FLT	85-89	482034
FXST, FLST	84-89	482034
FL, FLH, FX	41-84	482033
XL	91-20	482035
XL	91-20	482037 ²

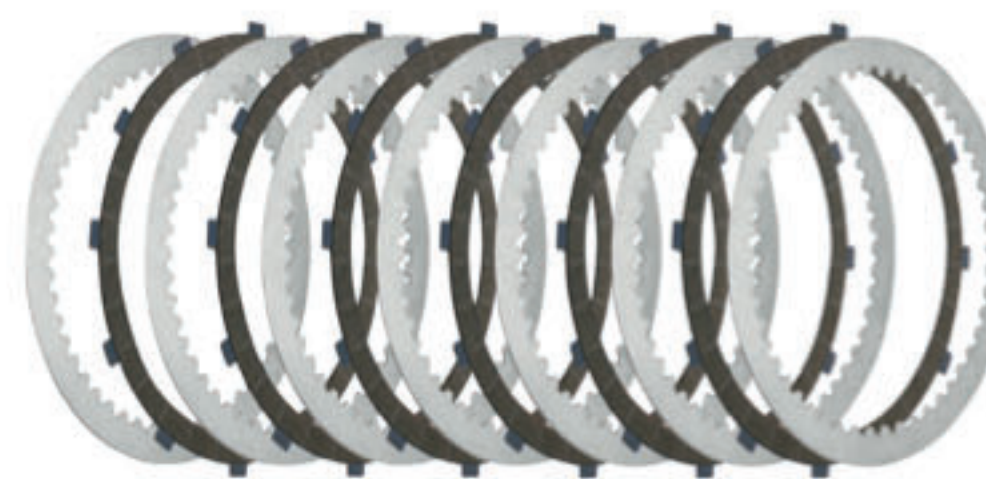
¹1998 and later kits should not be used in 2013 and later CVO and SE models
²Extra plate kit, stronger spring
³Exc. 2017 FLH, FLT
⁴With slip assist
⁵Includes three Zero Collapse coil springs



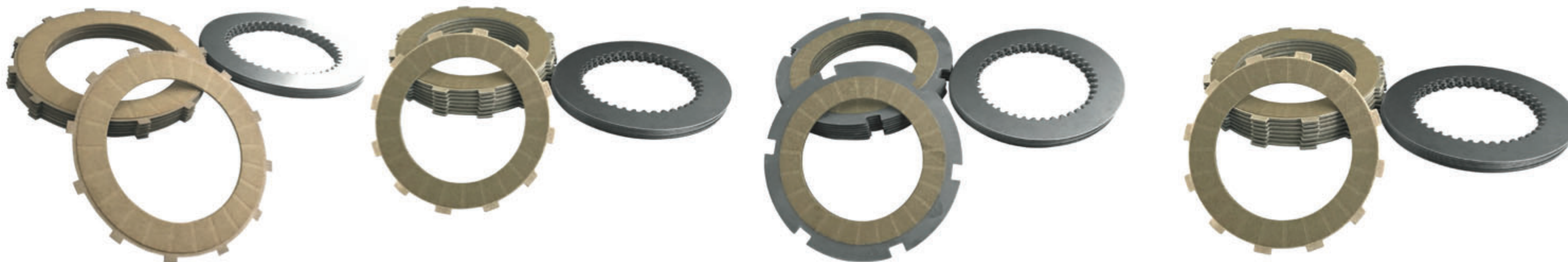
482035



482033



482034



482291

482293

482296

482297

PRO CLUTCH REPLACEMENT CLUTCH KITS

Replacement clutch kits for the popular Rivera-Primo Pro Clutches from Twin Power.

- >> Race-proven friction material
- >> Kits include fiber and steel plates
- >> Pre-measured stack height
- >> Made in USA

DESCRIPTION

DESCRIPTION	P/N
<i>Fits 86-89 Big Twin Evolution. Direct replacement for Rivera Primo #1048-0005</i>	482291
<i>Fits 90-97 Big Twin Evolution. Direct replacement for Rivera Primo #1048-0007</i>	482292
<i>Fits 2006 & Up Dyna and 2007 - 2010 Big Twins. Direct replacement for Rivera Primo #1048-0012</i>	482293
<i>Fits 98-06 Big Twin and Twin Cam. Direct replacement for Rivera Primo #1048-0013</i>	482294
<i>Fits 1991 & later Sportster (5 speed) and 1991 - 2002 Buell -Except Blast. Direct replacement for Rivera Primo #1048-0029</i>	482295
<i>Fits 36-84 Big Twin. Direct replacement for Rivera Primo #1048-0041</i>	482296
<i>Fits 2011 & up Big Twin. Direct replacement for Rivera Primo #1048-0200</i>	482297



BELT DRIVE REPLACEMENT CLUTCH KITS

Replacement clutch kits for the popular Rivera-Primo Belt Drive Clutches from Twin Power.

- >> Race-proven friction material
- >> Kits include fiber and steel plates
- >> Pre-measured stack height
- >> Made in USA

DESCRIPTION

DESCRIPTION	P/N
<i>Fits 86-89 Big Twin Evolution. Direct replacement for Rivera Primo #1048-0005</i>	482291
<i>Fits 90-97 Big Twin Evolution. Direct replacement for Rivera Primo #1048-0007</i>	482292
<i>Fits 2006 & Up Dyna and 2007 - 2010 Big Twins. Direct replacement for Rivera Primo #1048-0012</i>	482293
<i>Fits 98-06 Big Twin and Twin Cam. Direct replacement for Rivera Primo #1048-0013</i>	482294
<i>Fits 1991 & later Sportster (5 speed) and 1991 - 2002 Buell -Except Blast. Direct replacement for Rivera Primo #1048-0029</i>	482295
<i>Fits 36-84 Big Twin. Direct replacement for Rivera Primo #1048-0041</i>	482296
<i>Fits 2011 & up Big Twin. Direct replacement for Rivera Primo #1048-0200</i>	482297



482285

CLUTCH HUBS

These accurate reproductions of the Big Twin clutch hub features steel spines aluminum hub construction.

HARLEY-DAVIDSON	YEAR	P/N
<i>Big Twin</i>	<i>07-10</i>	482804
<i>Big Twin</i>	<i>98-06</i>	489601¹
<i>Big Twin</i>	<i>90-97</i>	489714
<i>Evolution Big Twin</i>	<i>84-89</i>	489599
<i>Twin Cam</i>	<i>98-06</i>	489601



489601

489714

489599

¹Exc. 2006 FXD



490517

CLUTCH HUB ASSEMBLY

Perfect replacement for the stock early clutch hub from Twin Power.

- >> Includes: Assembled clutch hubs are complete with friction disc and rivets
- >> Bearing retainer with bearings, spring pressure plate and stud nuts

HARLEY-DAVIDSON	YEAR	DESCRIPTION	P/N
FLH	41-E84	3 Stud	490517
FLH	41-E84	5 Stud	490518
FX	71-E84	3 Stud	490517
FX	71-E84	5 Stud	490518



489620

CLUTCH SHELL

These are exact reproduction of the O.E.M. clutch shell. They feature hardened components.

- >> Includes the inner and outer ramps
- >> Fits 87-06 5-speed Big Twin models, or for upgrading earlier models, it comes with a coupler with clip and the three balls.

HARLEY-DAVIDSON	YEAR	P/N
Big Twin	07-10	489619
Big Twin	98-06	489602 ¹
Big Twin	94-97	489741
Big Twin	90-93	489713
Big Twin	L84-89	481899
Big Twin	70-E84	492874
FXD	06-10	489619
XLH	91-03	489620

¹Exc. 2006 Dyna



482453

STARTER RING GEARS

These gears are black oxide-coated and heat-treated for maximum strength to give you the best performance possible.

- >> Includes: six bolts

STARTER RING

HARLEY-DAVIDSON	YEAR	TEETH	P/N
Big Twin	98-06	102	482454 ²
Big Twin	98-06	66	482455 ^{1,2}
Big Twin	94-97	102	482453
Big Twin	90-93	66	482452
Big Twin	65-E84	66	492875

¹Requires use of P/N 482523 nine tooth pinion gear, sold separately

²Except 2006 Dyna



482523

9T PINION GEAR

HARLEY-DAVIDSON	YEAR	TEETH	P/N
Big Twin	98-06	66	482523 ²
Big Twin	90-93	66	489621 ²

¹Requires use of P/N 482523 nine tooth pinion gear, sold separately

²Exc. 2006 Dyna



482452

10T PINION GEAR

HARLEY-DAVIDSON	YEAR	TEETH	P/N
Big Twin	94-06	102	489622 ²

¹Requires use of P/N 482523 nine tooth pinion gear, sold separately

²Exc. 2006 Dyna

STARTER BUSHINGS

High-quality replacement bushings from Twin Power.

HARLEY-DAVIDSON	YEAR	P/N
<i>Big Twin</i>	94-06	489875 ¹
<i>Big Twin</i>	89-93	489874

¹xc. 2006 Dyna



489874

OUTER PRIMARY STARTER BUSHING

HARLEY-DAVIDSON	YEAR	P/N
<i>Big Twin</i>	94-06	489877 ¹
<i>Big Twin</i>	89-93	489876

¹xc. 2006 Dyna

489876



ALUMINUM CLUTCH PRESSURE PLATE

Restore like new clutch performance with a Twin Power pressure plate.

The Twin Power Aluminum Clutch Pressure Plate is the perfect O.E.M. replacement for your 90-97 Big Twin; 91-15 Sportster, H-D® #37912-91A.

HARLEY-DAVIDSON	YEAR	O.E.M	P/N
<i>FLH</i>	90-97	37912-91A	489600
<i>FXST, FLST</i>	90-97	37912-91A	489600
<i>FXR</i>	90-97	37912-91A	489600
<i>XL</i>	91-199	37912-91A	489600



RELEASING DISC

Polished cast aluminum releasing disc fits all stud-type Big Twin clutches. These premium Releasing Discs are made from precision-machined and polished die-cast aluminum. Threaded-steel insert for adjusting screws, which eliminates flexing and warping. They fit your 41-E84 Big Twin H-D® #37805-83T.

P/N
492406



492505

CLUTCH CONTROL KIT

Control clutch jerking and get a smooth release on stud type clutches with this kit. This kit holds the clutch basket in proper position to eliminate clutch jerking or walking. It may be used on rear chain or belt-driven 4- or 5-speed models.

HARLEY-DAVIDSON	YEAR	P/N
<i>FLH</i>	41-E84	492505
<i>FX</i>	71-E84	492505

REPLACEMENT CLUTCH KIT

A quality replacement for 68-84 Big Twins with dry clutch. Set a high standard for performance and durability with the Twin Power Replacement Clutch Kit.

HARLEY-DAVIDSON	YEAR	P/N
<i>FLH</i>	68-E84	492496
<i>FX</i>	71-E84	492496



492496



488716

SHOWN ASSEMBLED

EASY PULL CLUTCH KIT

Reduce clutch lever effort with this easy to install kit.

HARLEY-DAVIDSON	YEAR	P/N
FXST, FLT, FLH, FXD	00-15	488716
FLT, FLHT, FLHS, FLHR	87-99	488715
FXST, FLST	87-99	488715
FXD	91-99	488715
FXRP	87-94	488715
Sportster	86-90	488715



CLUTCH RETAINER

- >> Reduces clutch drag
- >> Improves shifting and ability to find neutral
- >> Fits 41-84 models with stud type clutch hub
- >> Fits models with belt or chain primary
- >> Includes three snap rings

P/N
484011



REPLACEMENT CLUTCH SPRINGS

Replacement Diaphragm Clutch Spring for Rivera Primo.

- >> Made in USA

DESCRIPTION

Direct replacement for Rivera Primo #2059-0003. For performance applications, Silver

Direct replacement for Rivera Primo #2059-0001. For stock engines, Black



LATE STYLE CLUTCH RELEASE KIT

This is a complete throw out bearing and pushrod repair kit.

- >> Includes: oversize throw out bearing, oil slinger, clutch pushrod, release finger and all necessary bushings and clips

CLUTCH RELEASE REPAIR KIT

HARLEY-DAVIDSON	YEAR	P/N
FL, FX	70-E84	492837

OIL SLINGER ONLY

HARLEY-DAVIDSON	YEAR	P/N
Big Twin	75-85	603165

BEARING KIT ONLY

A heavy-duty clutch release bearing kit for 4-speed Big Twins.

This kit may be used as an O.E.M. replacement or as a replacement bearing for our clutch release repair kit.

- >> Includes: oversize throw out bearing, oil slinger, adaptor bushing and clip.

HARLEY-DAVIDSON	YEAR	P/N
FL, FX	L75-E84	492838



482299



482298

P/N
482298
482299



MADE IN USA

CLUTCH SPRING COMPRESSOR TOOL

Allows easy snap-ring removal for clutch replacement.

>> Made in USA

DESCRIPTION

90-97 Big Twin 91-16 XL

P/N

487054



MADE IN USA

PRIMARY DRIVE LOCKING TOOL

Locks primary to allow removal of motor sprocket or clutch nut.

>> For all Big Twin and XL models

>> Made in USA

DESCRIPTION

ALL Big Twin, XL Models

P/N

487055



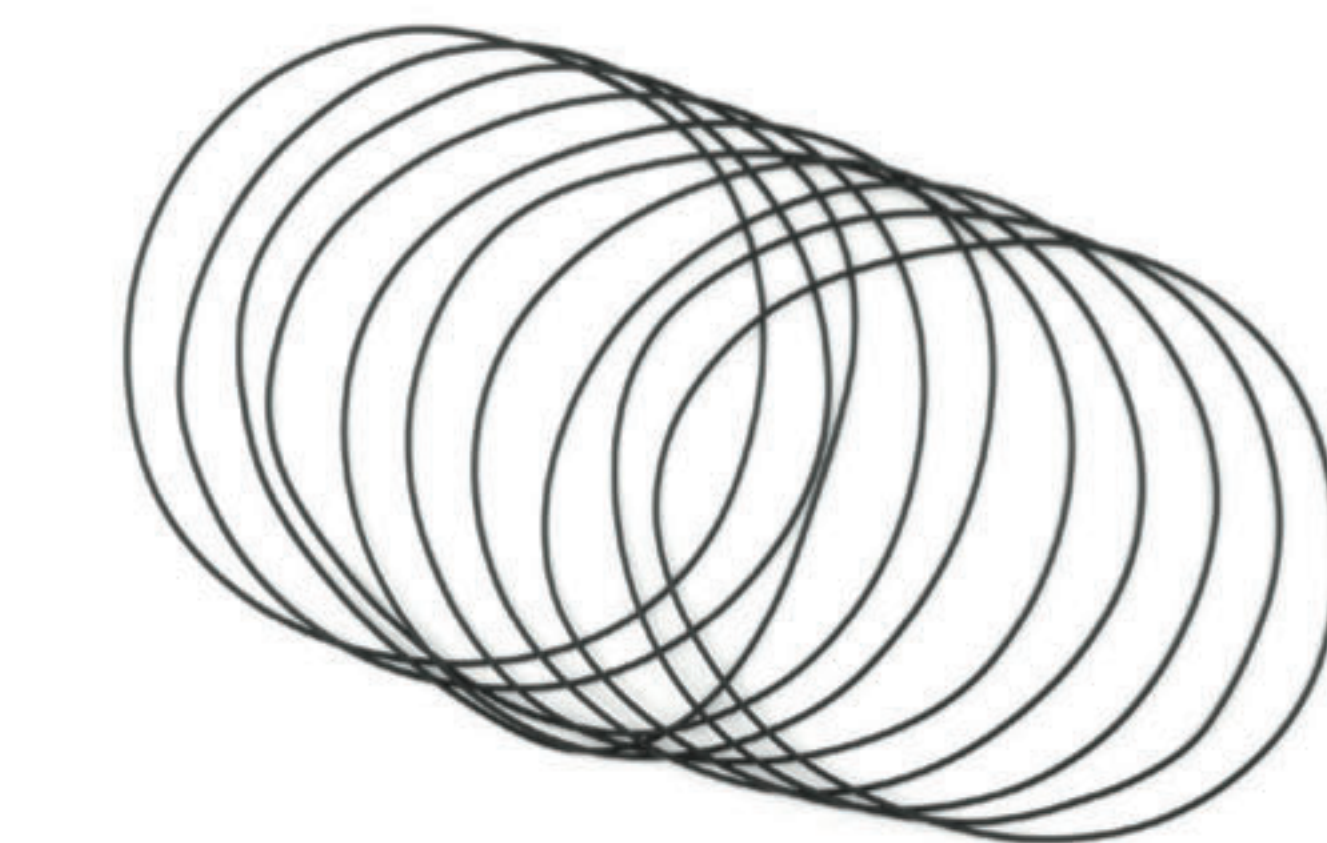
MADE IN USA

PRIMARY/DERBY/INSPECTION COVER GASKETS

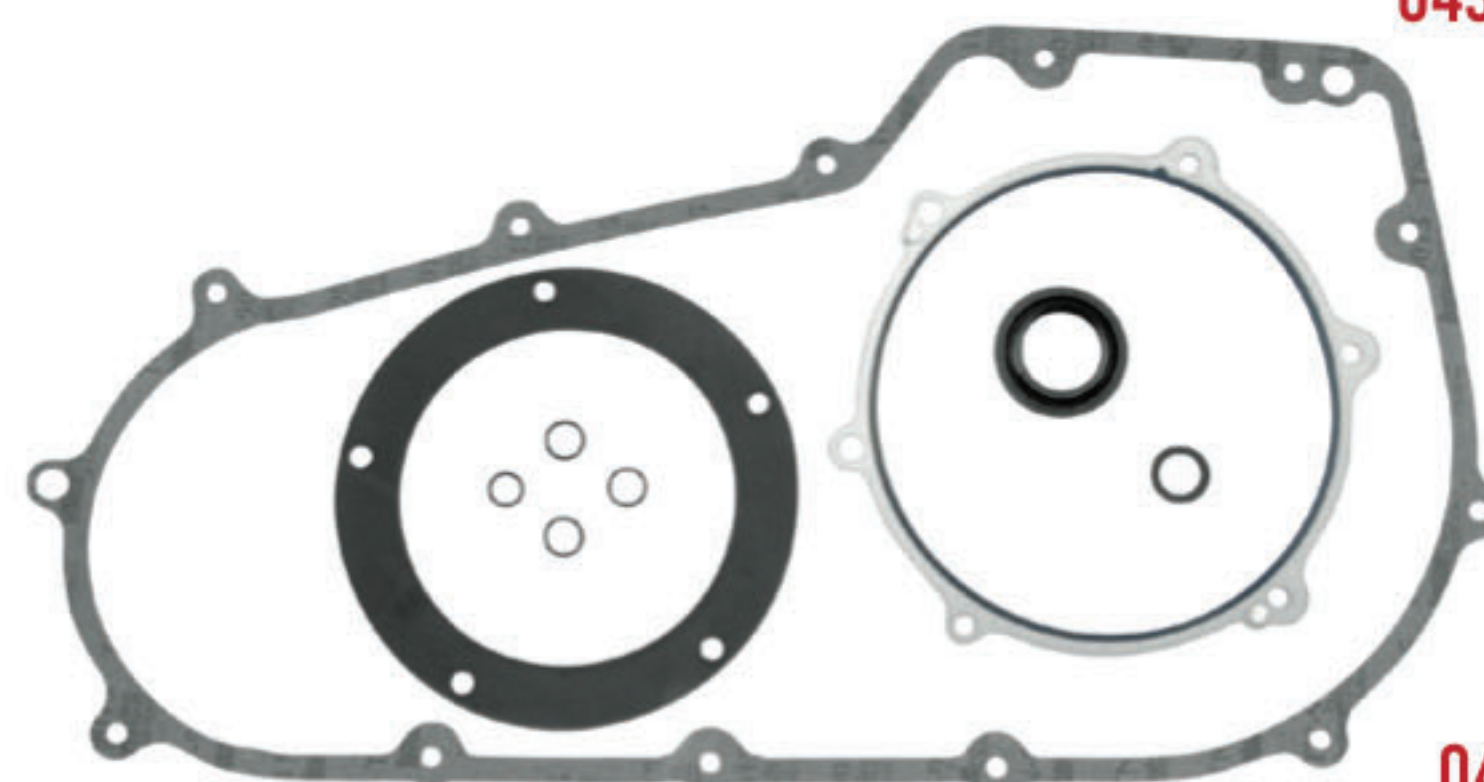
>> Made in USA

HARLEY-DAVIDSON

HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
FLH, FLT	17-20	Primary Gasket Kit	Kit	25700746	043342
FLH, FLT	17-20	Primary Gasket	1	25700378	043344
FLH, FLT	17-20	Primary to Engine Gasket	1	25700455	043354
FLH, FLT	07-16	Primary Gasket Kit	Kit		043239
FLH, FLT	07-16	Primary Gasket	5	34901-07	043249
FLH, FLT	65-84	Inspection Cover Gasket	5	60567-65B	043270
FLH, FLT, FXD	06-16	Primary Spacer Gasket	5	34934-06	043262 ⁶
FLH, FLT, FXR	94-06	Primary Gasket Kit	Kit		043242
FLH, FLT, FXR	94-06	Primary Gasket	5	34901-94C	043251
FLH, FLT, FXR	85-06	Inspection Cover Gasket	5	60567-90C	043269
FLH, FLT, FXR	80-93	Primary Gasket Kit	Kit		043244
FLH, FLT, FXR	80-93	Primary Gasket	5	34901-79A	043254
FLH, FLT, FXST, FLST, FXD	06-17	Oil Change Gasket Kit	Kit	17369-06	043305
FLH, FLT, FXST, FLST, FXD	04-17	Primary Drain Plug	10	11324	043299
FLH, FLT, FXST, FLST, FXD	99-17	Derby Cover Gasket	5	24416-99C	043266 ⁴
FLH, FLT, FXST, FLST, FXD, FXR	84-16	Inner Primary Bearing Seal (double lip)	5	12052	043260
FLH, FLT, FXST, FLST, FXD, FXR	84-99	Derby Cover Gasket	5	25416-84	043267 ⁵
FLH, FLT, FXST, FLST, FXD, FXR	L82-06	Inner Primary to Case O-ring	5	11147	043263 ²
FL, FLH, FLT, FXST, FX	65-86	Primary Gasket Kit	Kit		043243 ³
FL, FLH, FLT, FXST, FX	65-86	Primary Gasket	5	60538-81C	043253 ³
FL, FLH, FXR, FX	70-83	Derby Cover Gasket	5	24416-70	043268
FL, FX	70-E84	Inner Primary Bearing Seal	5	12018	043261 ²
FL, FX	70-E82	Inner Primary to Case O-ring	5	11125	043264
FXST, FLST, FXD	06-17	Primary Gasket Kit	Kit		043240 ¹
FXST, FLST, FXD	06-17	Primary Gasket	5	60547-06	043250 ¹
FXST, FLST, FXD	94-06	Primary Gasket Kit	Kit		043241 ²
FXST, FLST, FXD	89-93	Primary Gasket Kit	Kit		043245
FXST, FLST, FXD	89-06	Primary Gasket Kit	Kit	60539-89	043252 ²
FXST, FLST, FXD	84-06	Inspection Cover Gasket	5	60567-65B	043270 ²
XL	04-20	Primary Gasket Kit	Kit		043248
XL	04-20	Primary Gasket	5	34995-04	043259
XL	96-03	Primary Gasket Kit	Kit		043247
XL	96-03	Primary Gasket	5	34995-89A	043258
XL	86-90	Primary Gasket Kit	Kit		043246
XLCH	70-76	Primary Gasket	5		043256
XLCH	58-69	Primary Gasket	5		043255
XLH	67-76	Primary Gasket	5		043256



043264



046306

¹ Exc. 2006 FXST, FLST

² Exc. 2006 FXD

³ 4-Speed Models

⁴ Exc. 1999 FXST, FLST

⁵ Exc. 1999 FLH, FLT, FXD

⁶ Exc. 2006 FLH, FLT

A close-up, low-angle photograph of a motorcycle's engine and transmission. The engine is a V-twin with prominent cooling fins. A gear shift lever with a white knob is visible in the center. The background is a wooden ceiling. The word "TRANSMISSION" is overlaid in large, white, bold, sans-serif capital letters across the middle of the image.

TRANSMISSION



TRANSMISSION CLUTCH RELEASE SIDE COVER

Available for many Big Twin models with cable-style clutch release in black or chrome finish.

HARLEY-DAVIDSON	YEAR	FINISH	O.E.M.	P/N
<i>FLT</i>	<i>99-06</i>	<i>Chrome</i>	<i>37105-99</i>	490567
<i>Softail, Touring</i>	<i>07-15</i>	<i>Chrome</i>	<i>37116-06</i>	489759¹
<i>Softail, Touring</i>	<i>07-15</i>	<i>Gloss Black</i>	<i>37116-06</i>	482912¹
<i>Softail</i>	<i>00-06</i>	<i>Chrome</i>	<i>37105-99</i>	490567
<i>Dyna</i>	<i>06-15</i>	<i>Chrome</i>	<i>37116-06</i>	489759
<i>Dyna</i>	<i>06-15</i>	<i>Gloss Black</i>	<i>37116-06</i>	482912
<i>FXR</i>	<i>87-94</i>	<i>Chrome</i>	<i>37109-87</i>	489726

¹ Will not fit 14-15 FLHTCU, FLHX, FLHTK, FLHXS, FXSB



HYDRAULIC CLUTCH COVER

Allows easy conversion from cable to hydraulic clutch.

Made from 6061-T6 billet aluminum and CNC-machined, this cover features an 11/16" bore master cylinder. This cover fits your 87-06 Big Twin models 5- and 6-Speed models (exc. 2006 Dyna).

P/N
482496



499699

489762

O.E.M. STYLE TRANSMISSION TOP COVER

This die-cast chrome plated top cover is an exact duplicate of the original.

This cover is the exact duplicate of your bike's original equipment, it's chrome-plated and die-cast for that authentic feel.

HARLEY-DAVIDSON	YEAR	O.E.M.	P/N
<i>Softail, Touring</i>	<i>00-06</i>	<i>34541-00</i>	489819
<i>Touring</i>	<i>87-98</i>	<i>34468-86A</i>	499699¹
<i>Softail</i>	<i>07-15</i>	<i>34469-06</i>	489762
<i>Softail</i>	<i>87-97</i>	<i>34468-86A</i>	499699
<i>Dyna</i>	<i>06-15</i>	<i>34469-06</i>	489762
<i>FXR</i>	<i>87-94</i>	<i>34468-86A</i>	499699

¹ Excluding Dyna



RATCHET TOP LID

Replacement ratchet lid for 52-79 4-speed foot shift for Big Twin models.

This O.E.M. reproduction is designed for foot shift models and fits 52-79 Four-Speed Big Twin transmissions, H-D® #34803-59.

P/N
482907



HEAVY-DUTY TRANSMISSION ADJUSTER

This two-piece transmission adjuster is perfect for open belt drives or tin primary applications.

Chrome-plated, this heavy-duty transmission adjuster fits 37-86 Big Twin with open or tin primary, H-D® #34735-36.

P/N
492893

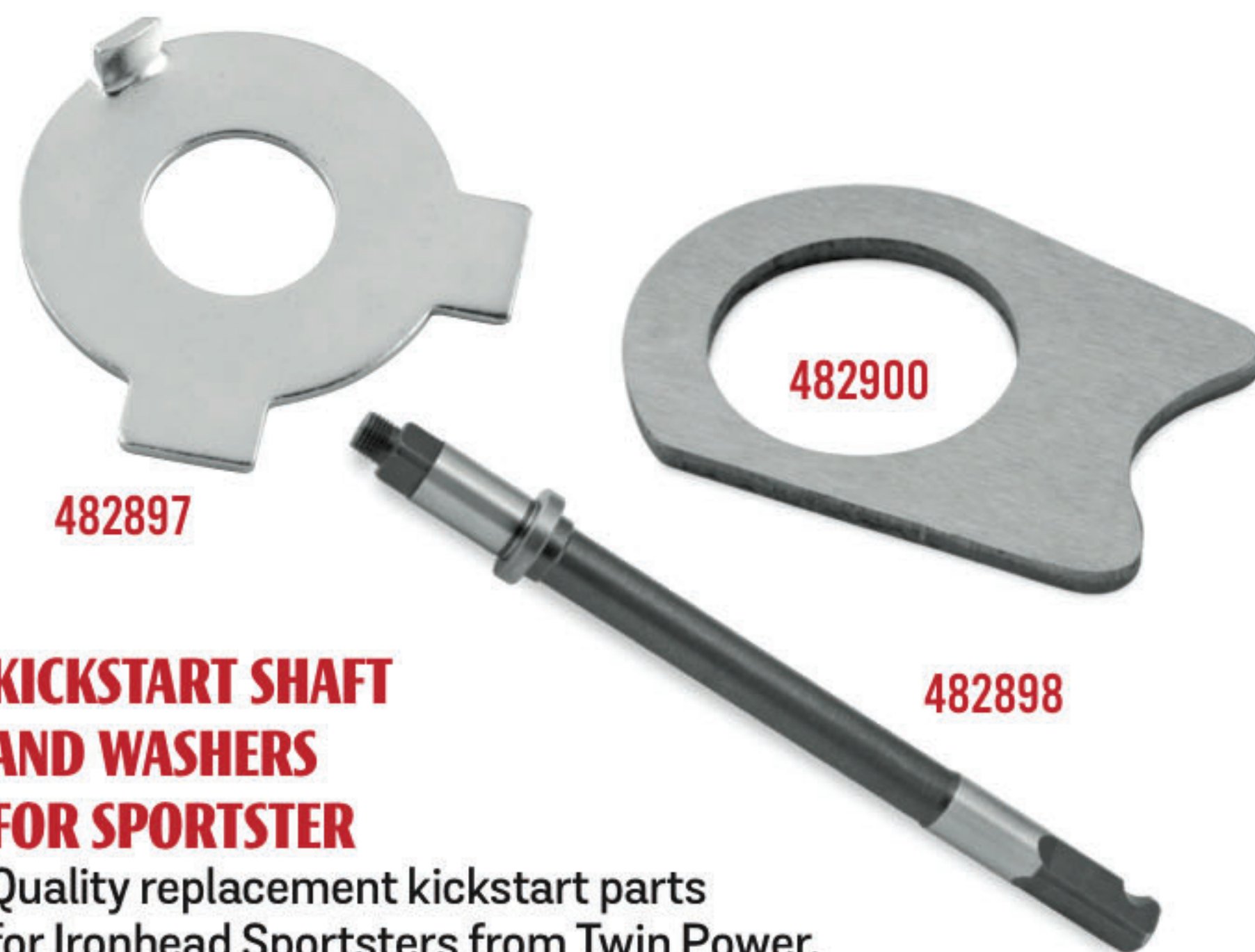
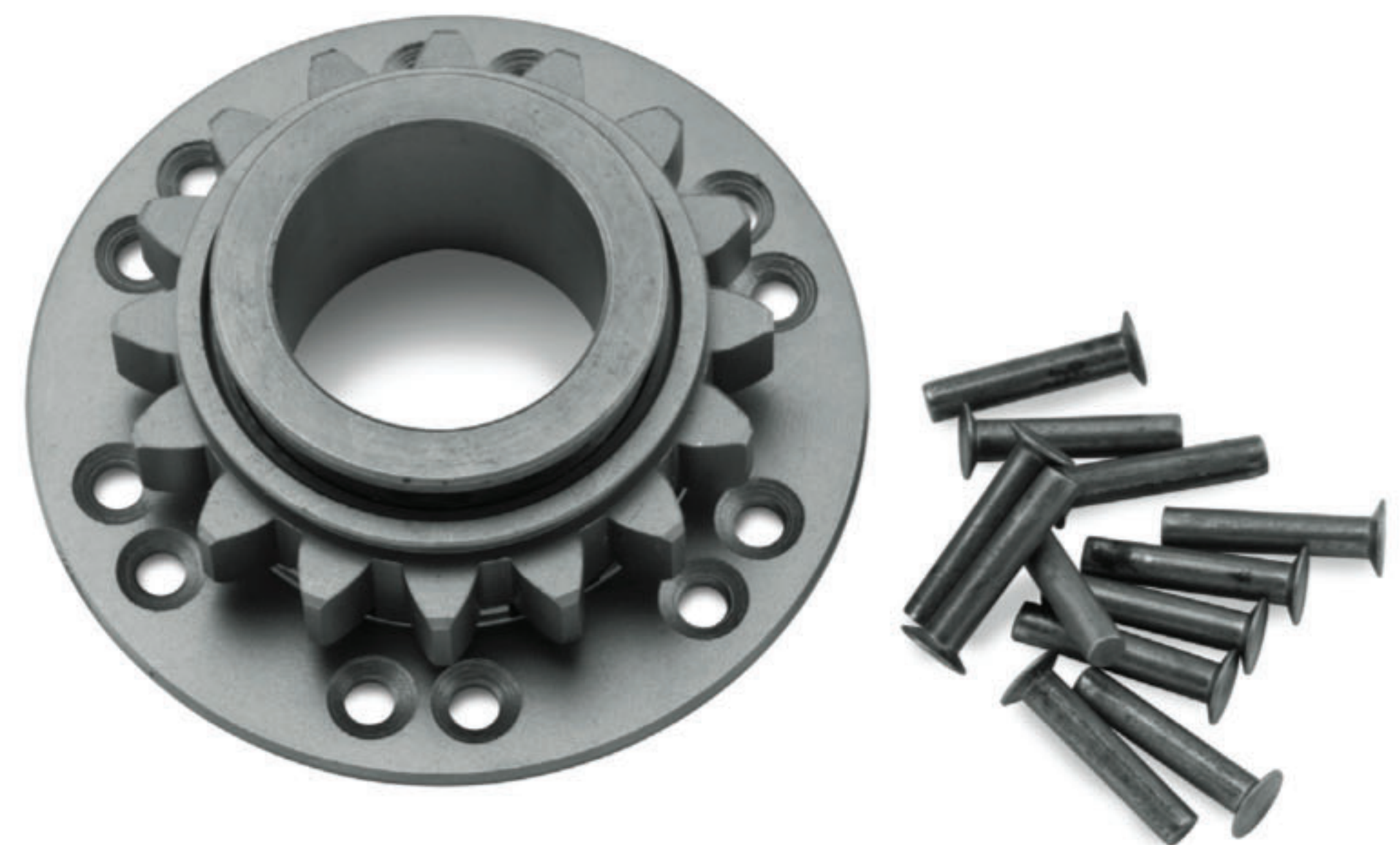
STARTER RATCHET AND GEAR KIT

Restore like-new kicker performance on your 57-70 XL model.

The Twin Power Starter Ratchet and Gear Kit updates your early style clutch gear set-up to the late style designed to fit 57-70 XL, XLH, XLCH models, H-D® # 33400-74.

>> Includes: starter ratchet, starter gear, spacer bushing, rivets and spacer.

P/N
482927



KICKSTART SHAFT AND WASHERS FOR SPORTSTER

Quality replacement kickstart parts for Ironhead Sportsters from Twin Power.

This is a replacement kickstart shaft and parts by Twin Power that fits your 57-76 Sportster models.

DESCRIPTION	P/N
Kickstart Shaft H-D®#33094-57A	482900
Lock Washer Starter Gear Nut (10pk) H-D®#3362-52	482897
Thrust Washer Starter Gear H-D®#3310-54	482898



KICKSTART GEARS

Quality stock-type, 4-speed replacement gears from Twin Power.

DESCRIPTION	P/N
Starter Gear Mainshaft 16T H-D®#33430-50	482981
Starter Gear Mainshaft 14TH-D®#33430-59	482982
Starter Clutch H-D®#33321-39	482983
Starter Shaft Gear H-D®#3350-36	482984



SHIFT LEVER ARM

Perfectly replaces the stock shift lever arm.

>> H-D® # 33190-79

P/N
488717



SHIFT CAM FOLLOWER

Heavy-duty steel follower for 84-90 XL models with alternator.

This heavy-duty steel follower from Twin Power fits L84-90 Four-Speed Sportster with alternator, H-D® #34063-84.

P/N
215537



SHIFT LEVER SHAFTS FOR SPORTSTERS

A high-quality replacement for 77-85 XL models.

This shift lever fits your 77-85 Sportster, H-D® #34628-75.

P/N
492798



216544

FXR SHIFTER SLEEVE

Tighten up the shifter on your FXR or Dyna and eliminate those pesky leaks for good.

- >> Billet aluminum construction is superior to the stock plastic part
- >> Full length bronze bushing provides excellent support for a snug fit
- >> Complete with O-rings for a leak free installation

HARLEY-DAVIDSON	YEAR	P/N
FXD	91-05	216544 ¹
FXR	84-94	216544

¹Mid-controls only

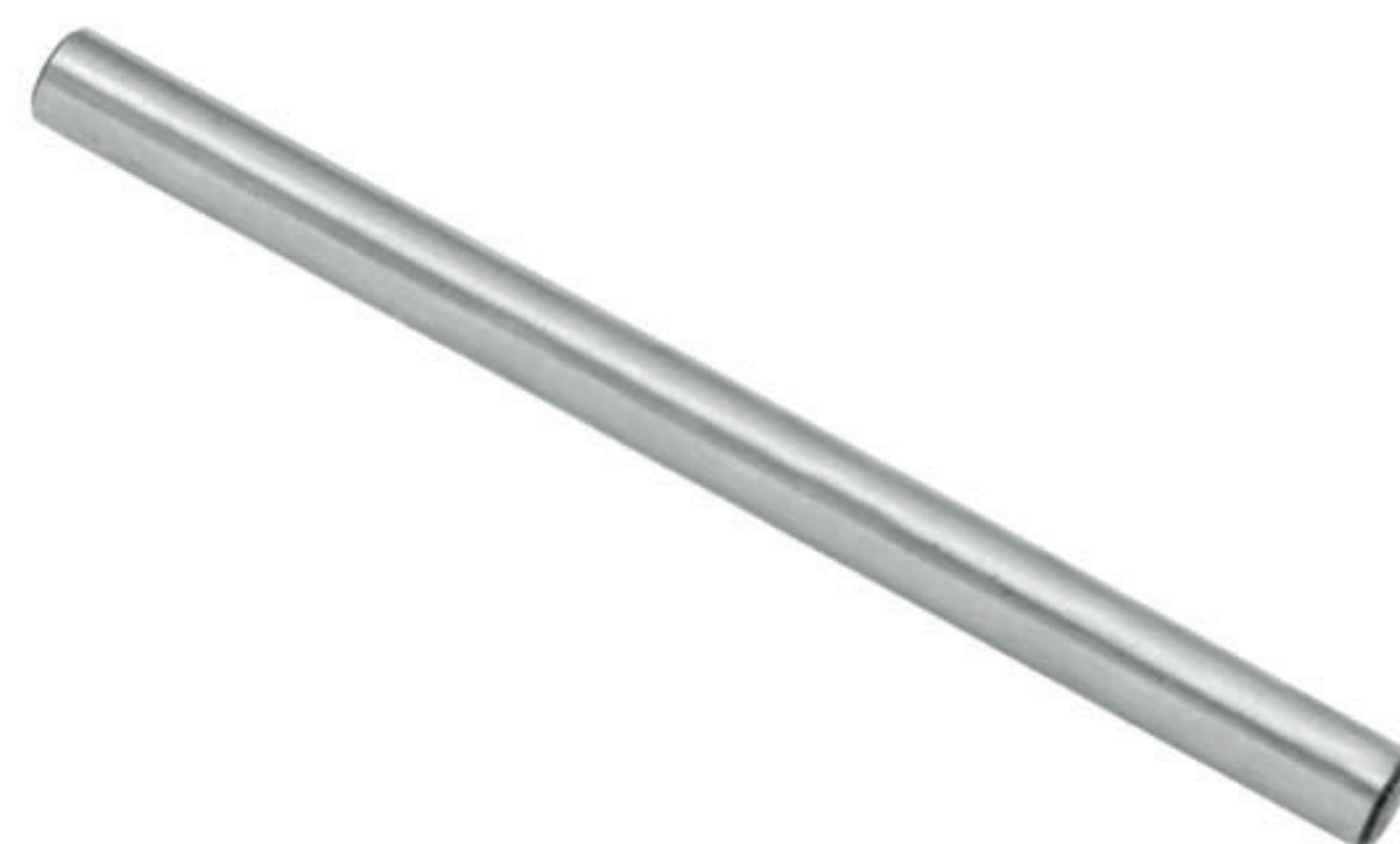


482896

SHIFTER ARM ADJUSTING SCREW

High-quality replacement shifter arm adjusting screw.

HARLEY-DAVIDSON	YEAR	P/N
FLH	80-06	482896
FXST	84-06	482896
FLST	86-06	482896
FXD	91-05	482896
FXR	82-94	482896



SHIFTER FORK SHAFT

>> Direct replacement for the stock piece, O.E.M. 34141-84A

HARLEY-DAVIDSON	YEAR	P/N
XL	L84-90	603102



MADE IN USA

RETAINING PLATE

- >> Retainer Plate for 84-05 FXR and DYNA models with mid-controls
- >> Replaces H-D® #34561-84 perfectly
- >> Steel construction
- >> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FXD	91-05	216544 ¹
FXR	84-94	216544

¹Exc. mid-controls only



216544

216498

DRIVE PULLEYS

Replacement transmission belt drive pulleys from Twin Power.

HARLEY-DAVIDSON	YEAR	SIZE	P/N
5-Speed Big Twin	L94-06	32 Tooth	489758 ²
5-Speed Big Twin	85-E94	30 Tooth	490595 ¹
5-Speed Big Twin	85-E94	32 Tooth	490596 ¹
5-Speed Big Twin	85-E94	34 Tooth	490597 ¹
Softail	07-15	32 Tooth	489764
FXD	06-15		489764

¹ Spacer not included
² Exc. 2006 Dyna

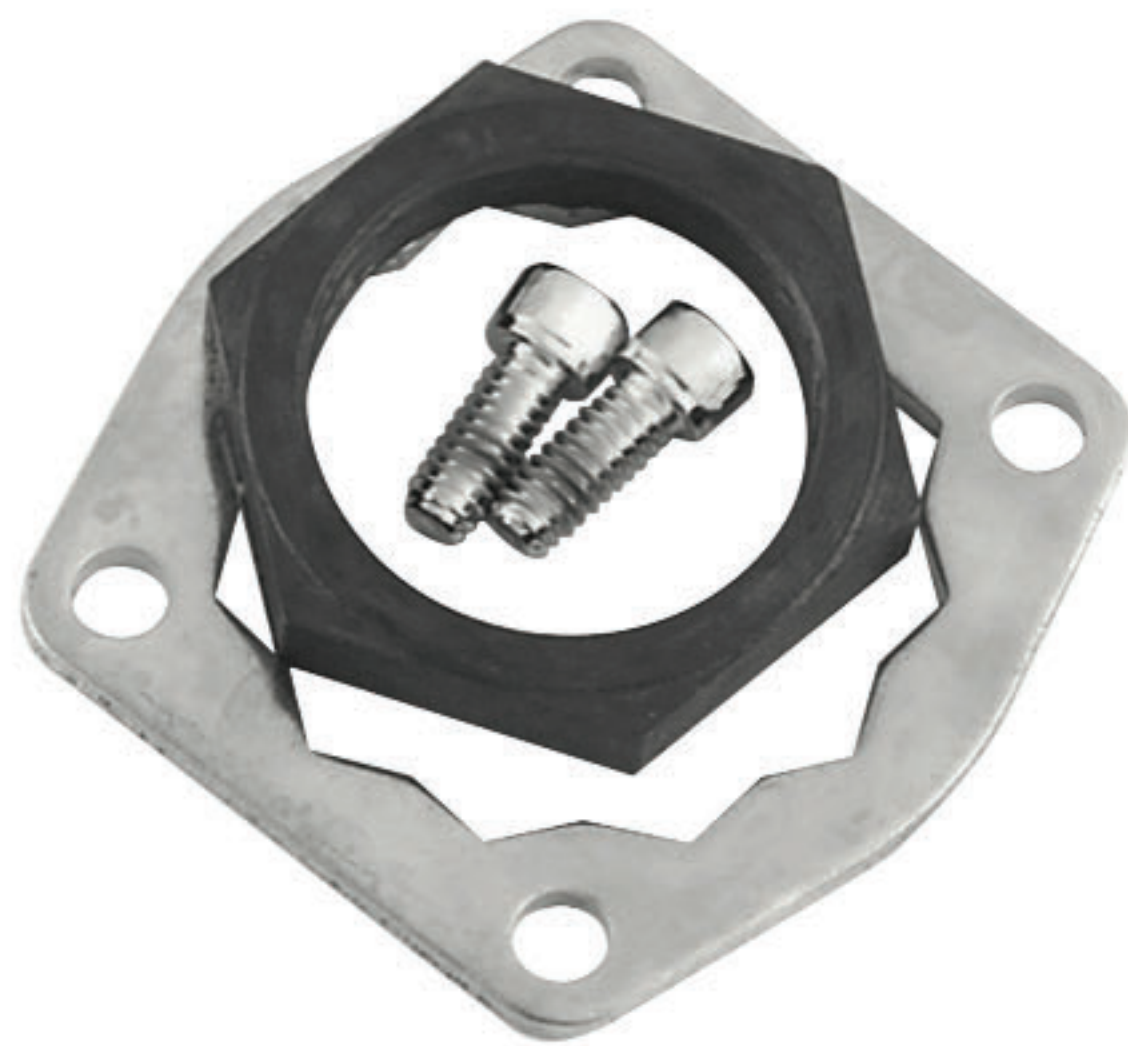


BELT PULLEY SPACER

Handy for correcting belt alignment.

This pulley spacer is .1922 in. thick and made from chrome-plated steel. It may be used to achieve the proper spacing of the rear wheel belt pulley or in many custom applications on Sportster and Big Twin models. It is designed to fit 80-85 Big Twin models, H-D® #40932-81.

P/N
490509



TRANSMISSION NUT LOCK PLATE KIT

Fits 92-06 XL and Big Twin models, except 2006 Dyna models.

This kit has the transmission pulley nut with lock plate and two screws. It is designed to fit your 92-06 Sportster, Big Twin and is made in the USA.

Note: Will not work on 2006 Dyna models.

P/N
410008



SPROCKET SHAFT SEAL

>> Made in USA

HARLEY-DAVIDSON	YEAR	QTY	O.E.M.	P/N
FLH, FLT, FXST, FLST, FXD	99-14	5	12068	043234 ¹
FL, FLH, FLT, FXST, FLST, FXD, FXR, FX	70-99	5	12026B	043235 ²

¹Exc. 1999 FXST, FLST
²Exc. 1999 FLH, FLT, FXD

REAR SPROCKETS

High-quality O.E.M. replacements in zinc or chrome plated finish.

>> Fits Sportster® and Big Twin models

HARLEY-DAVIDSON	YEAR	O.E.M.	TEETH	TYPE	FINISH	P/N
Big Twin	73-85		48	.150 Offset	Chrome-Plated	490960
Big Twin	73-85		48	.150 Offset	Zinc	492462
Big Twin	73-85		49	.150 Offset	Chrome-Plated	490961
Big Twin	73-85	41470-78	51	.150 Offset	Chrome-Plated	490962
Big Twin	73-85	41470-78	51	.150 Offset	Zinc	492439
FXR	82-85		48	.500 Offset	Chrome-Plated	490964 ¹
FXR	82-85	40954-83	51	.500 Offset	Chrome-Plated	490965 ¹
XL	86-92		47	Flat	Chrome-Plated	490969
XL	86-92	41470-86	48	Flat	Chrome-Plated	490970
XL	86-92		49	Flat	Chrome-Plated	490971
XL	79-81		48	.150 Offset	Chrome-Plated	490960
XL	79-81		48	.150 Offset	Zinc	492462
XL	79-81		49	.150 Offset	Chrome-Plated	490961
XL	79-81	41470-78	51	.150 Offset	Chrome-Plated	490962
XL	79-81	41470-78	51	.150 Offset	Zinc	492439

¹Exc. FXRT and FXRP



CHAIN CONVERSION KIT FOR TOURING CUSH DRIVE

High-strength billet aluminum hub is a drop-in replacement for the stock pulley. Ideal for gearing down your 6-speed to a more usable RPM range. Swapping to a Chain Final Drive is less work than changing a broken belt, as the swingarm does not need to be removed. Use your favorite 530 x 120 link chain and cut to fit (BikeMaster P/N 197430 recommended, but not included).

- >> Heat-treated tool steel sprockets
- >> Factory style black powder-coat finish
- >> No modifications necessary
- >> Fits 09-19 FLH, FLT
- >> Made in USA
- >> Includes: 24T Transmission Sprocket
- >> Chain Conversion Hub with Bearings and Spacer
- >> 51T Rear Sprocket
- >> Grade 8 Hardware

DESCRIPTION	P/N
Conversion Kit with 51T Rear Sprocket	216095
51T Rear Sprocket	216096
55T Rear Sprocket	216097
58T Rear Sprocket	216098



TRANSMISSION NUT SOCKETS

- >> 4140 Heat-treated tool steel
- >> Extra heavy wall thickness
- >> 1/2" drive
- >> Built to last a lifetime
- >> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	07-19	487972
FXST, FLST	07-17	487972
FL, FLH, FLT, FXST, FLST, FXD, FXR, FX	36-06	487971 ¹
FXD	06-17	487972
XL	91-19	487971

¹Exc. 2006 FXD



REAR SPROCKETS FOR DRUM BRAKES

Quality replacement sprocket for early XL and Big Twin models.

The Twin Power Rear Sprockets for Drum Brakes are made from hardened steel and is a 51 tooth sprocket, H-D® #41470-30.

>> Includes: rivets

HARLEY-DAVIDSON	YEAR	P/N
Big Twin	67-72	488816
Big Twin	30-57	488815
XL	54-78	488815

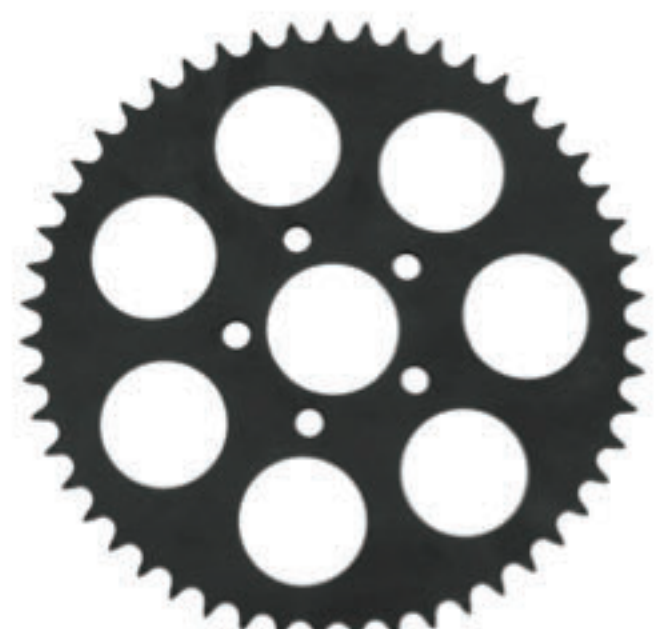


CHAIN CONVERSION KITS

These bolt-on kits make it easy to convert from belt to chain, with a dual pattern sprocket spacer where applicable. Perfect for high-output engines, aggressive riding and competition use. Use your favorite 530 x 120 link chain and cut to fit, (BikeMaster P/N 197430 recommended, but not included). Stock belt-drive ratio is duplicated with additional sprockets available to tailor ratio for your intended use.

>> 100% made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	86-06	217452
FXST, FLST	07-17	217454
FXD	06-17	217454
FXD	91-05	217452
FXR	86-94	217452
XL	91-03	217453



217455



REPLACEMENT SPROCKETS FOR CHAIN CONVERSION KITS

Replacement for chain conversion kits.

- >> Heat-treated steel with black textured powdercoat finish
- >> 2.214" center hole
- >> 5 bolt holes, 3.25" bolt circle
- >> Black
- >> Made in USA

TEETH	P/N
48T	217455
49T	217456
51T	217457
55T	217458
58T	217459



216089

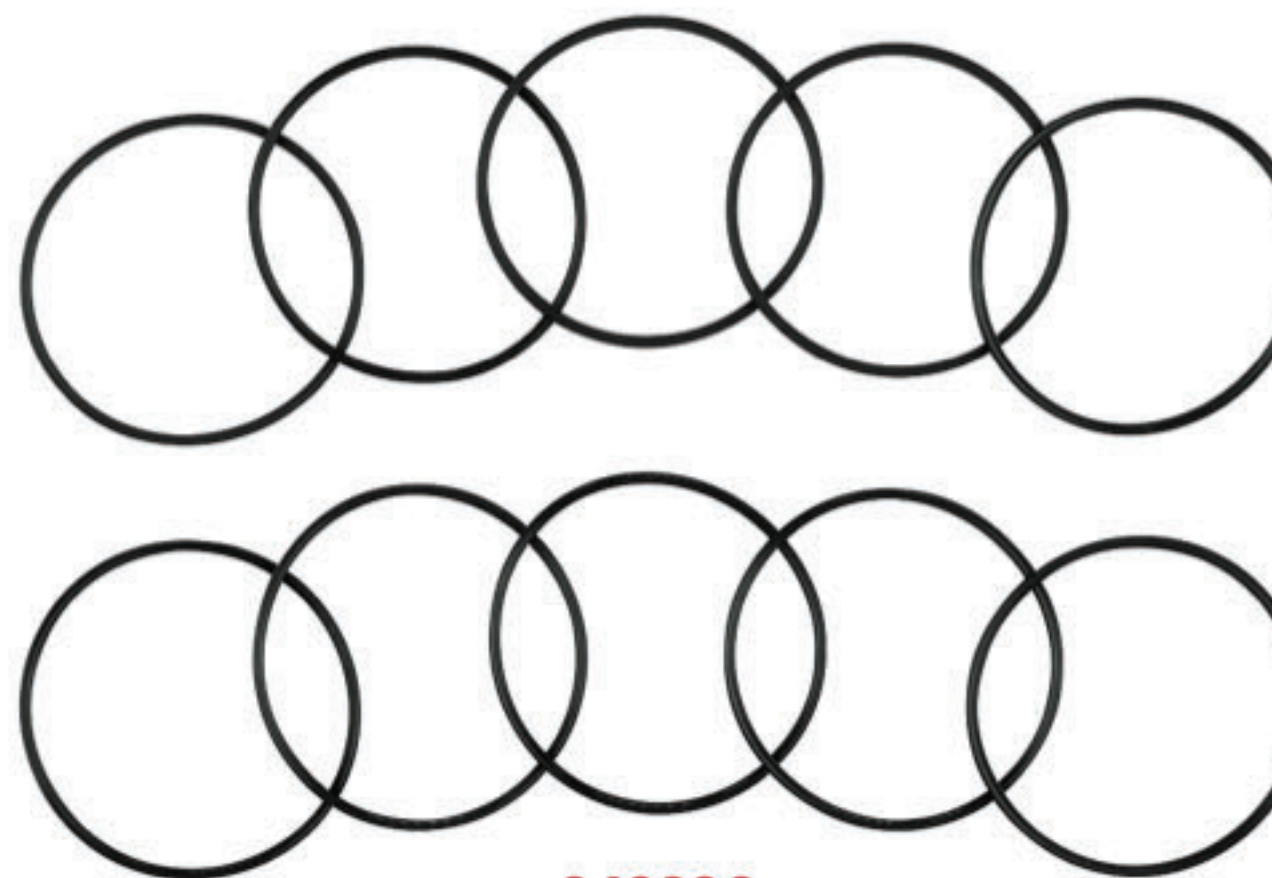


BELT TO CHAIN CONVERSION SPROCKETS

- >> CNC-machined from high strength alloy steel
- >> Heat-treated for long life
- >> Six lightening holes reduce rotating weight
- >> Uses stock nut and retention plate
- >> Made in USA
- >> P/N 216090 3/4" offset for 200 tire sizes
- >> P/N 216090 .900" offset is largest that will clear stock inner primary

HARLEY-DAVIDSON	YEAR	SIZE	P/N
FLH, FLT, FXST, FLST, FXD	06-19	24T, 3/4" Offset	216090 ¹

¹Exc. 2006 FLH, FLT, FXST, FLST; 2017 FLH, FLT



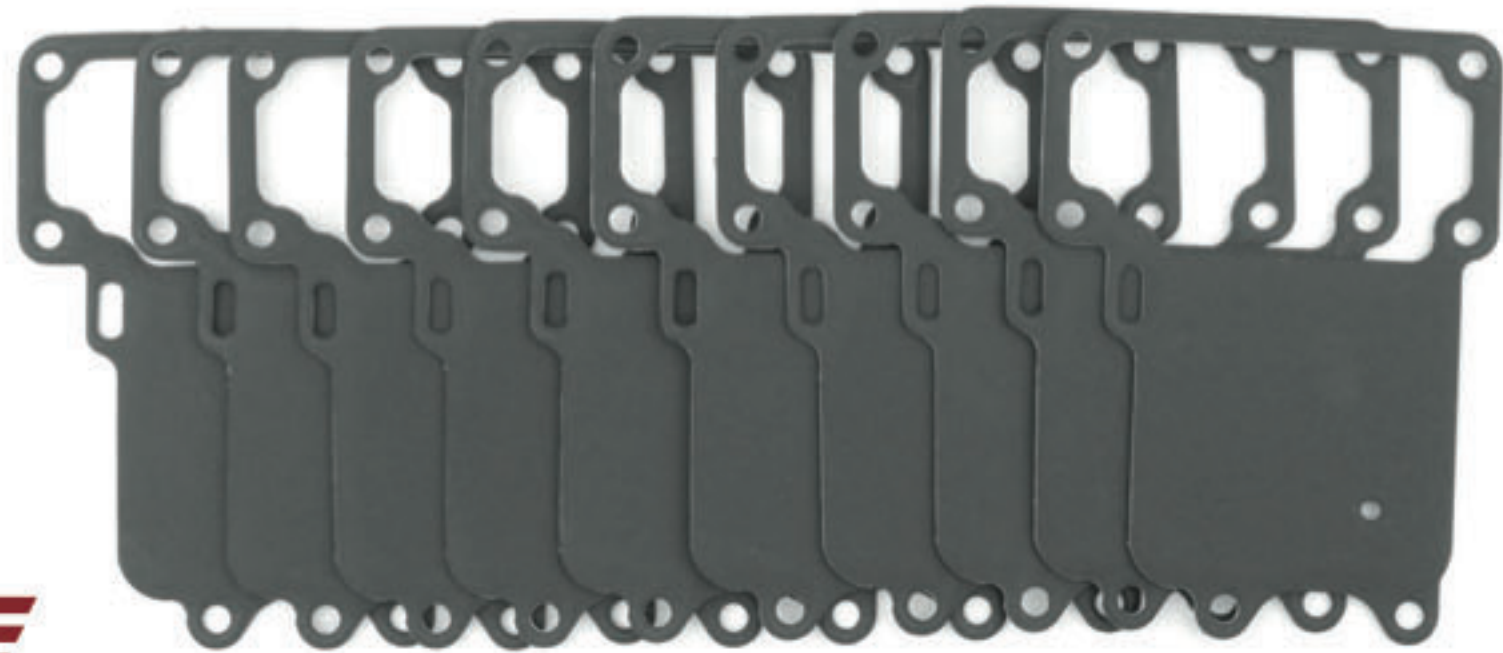
043290

TRANSMISSION O-RINGS AND SEALS

HARLEY-DAVIDSON	YEAR	DESCRIPTION	QTY	O.E.M.	P/N
FLH, FLT	17-20	Transmission to Engine Case	1	24400215	043357
FLH, FLT	17-20	Shifter Shaft Seal	5	11000101	043356
FLH, FLT	17-20	Transmission Plug O-Ring	10	119000092	043355
FLH, FLT, FXST, FLST, FXD	06-15	Transmission to Engine Case	1	35607-06	043265 ¹
FLH, FLT, FXST, FLST, FXD	06-15	Main Drive Gear Seal	1	12074	043286 ¹
FLH, FLT, FXST, FLST, FXD	06-15	Mainshaft Seal	10	12077	043287 ¹
FLH, FLT, FXST, FLST, FXD, FXR	94-06	Main Drive Gear Seal	1	12067A	043288 ²
FLH, FLT, FXST, FLST, FXD, FXR	91-06	Mainshaft Seal	5	12035A	043289 ²
FLH, FLT, FXST, FLST, FXD, FXR	84-06	Mainshaft Quad Seal	10	11165	043290 ²
FLH, FLT, FXST, FLST, FXD, FXR	80-06	Shifter Shaft Seal	5	12045DL	043291 ²

¹Exc. 2006 FLH, FLT, FXST, FLST

²Exc. 2006 FXD



043279

TRANSMISSION TOP COVER GASKETS

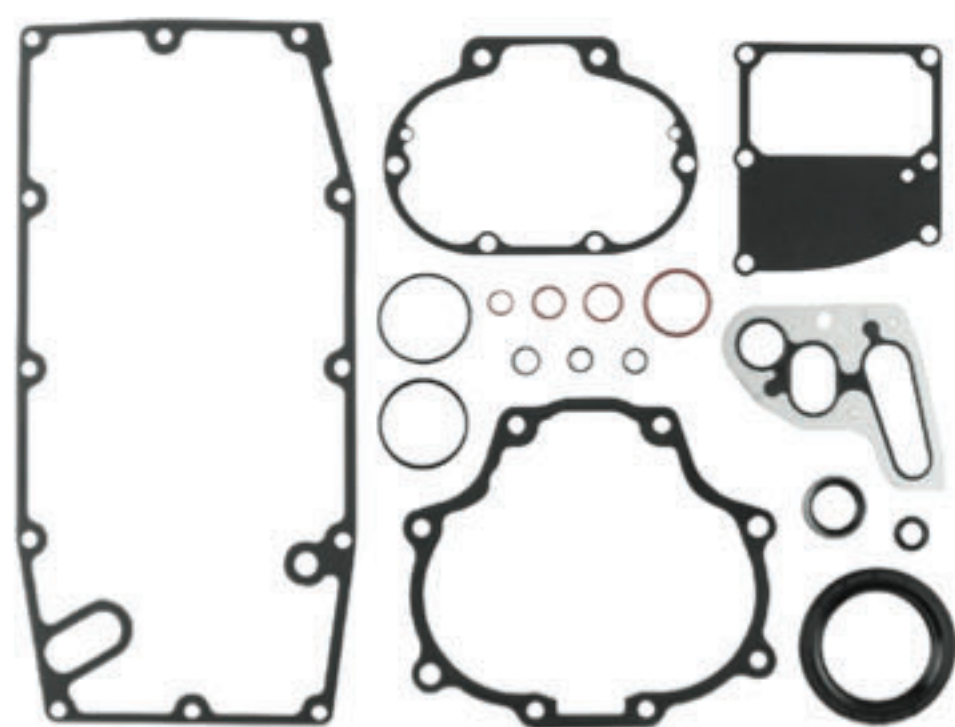
>> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	17-20	043359
FLH, FLT, FXST, FLST, FXD	07-17	043279 ³
FLH, FLT, FXST, FLST	99-06	043282 ¹
FLH, FLT, FXST, FLST	86-99	043281 ²
FL, FX	L79-86	043284
FL, FX	36-E79	043285
FXD	99-05	043280
FXD	91-98	043283

¹Exc. 2006 FXD and 1999 FXST, FLST

²Exc. 1999 FLH, FLT

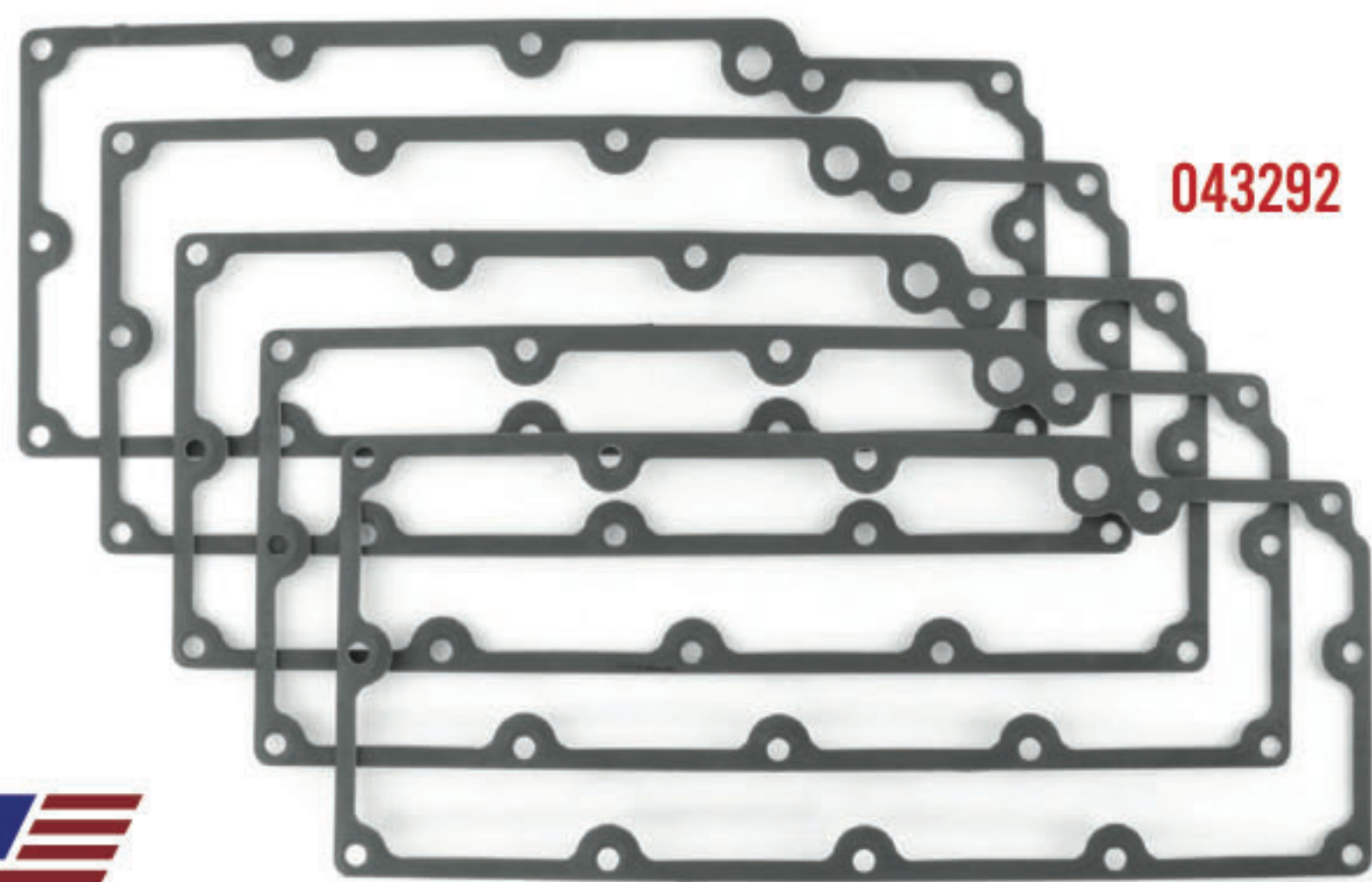
³Exc. Milwaukee-Eight™



TRANSMISSION REBUILD KIT

>> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	17-20	043343



043292



TRANSMISSION OIL PAN GASKETS

>> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	17-20	043358
FLH, FLT	99-16	043295
FLH, FLT	93-98	043292
FXD	99-17	043294
FXD	91-98	043293



043276

TRANSMISSION END COVER GASKETS

>> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST, FXD	07-17	043276
FLH, FLT, FXST, FLST, FXD, FXR	87-06	043277 ¹
FL, FX, FLST	37-86	043278

¹Exc. 2006 FXD



043296



TRANSMISSION OIL SPOUT GASKETS

>> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	93-06	043297
FXD	91-98	043296



046020



TRANSMISSION BEARING HOUSING GASKETS

>> Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXST, FLST, FXD	07-17	043274
FLH, FLT, FXST, FLST, FXD, FXR	80-06	043275 ¹

¹Exc. 2006 FXD





A woman with long, wavy red hair and tattoos on her arms is working in a workshop. She is wearing a grey t-shirt with the words "TWIN POWER" and a graphic of a winged figure. She is focused on pouring oil from a can into a metal funnel that is placed over the oil filler on a motorcycle engine. The background shows a typical workshop environment with metal shelving and various tools.

OIL & FILTERS

OIL FILTERS



PLUS MAGNETIC

DROP-IN

OIL FILTERS

High-quality replacement oil filters from Twin Power.

- >> Rolled and crimped edges to safeguard against leakage
- >> Built-in calibrated pressure relief valve
- >> Application specific filter media for proper filtering without oil carryover
- >> Twin Cam filters feature anti-drainback valve
- >> Available in black or chrome-plated

	STANDARD		MAGNETIC	DROP-IN	
MILWAUKEE-EIGHT	YEAR	FINISH	OIL FILTERS	OIL FILTERS	OIL FILTERS
Milwaukee-Eight	17-19	Chrome	603603 ¹	603600 ¹	
Milwaukee-Eight	17-19	Black	603602 ¹		
TWIN CAM					
Twin Cam	99-17	Chrome	603603 ¹	603600 ¹	
Twin Cam	99-17	Black	603602 ¹		
TOURING					
FLT, FLHT, FLHR	80-98	Chrome	603605 ²	603601 ²	
FLT, FLHT, FLHR	80-98	Black	603604 ²		
FLH80 Classics	L82-84	Chrome	603608 ²		
FLH80 Classics	L82-84	Black	603607 ²		
FLH, FX	65-E82				603610
FLH, FX	65-E82				603616 ³
FL, FLH	40-64				603617 ⁴
SOFTAIL					
FXST, FLST	84-99	Chrome	603605 ²	603601 ²	
FXST, FLST	84-99	Black	603604 ²		
DYNA					
FXD	91-98	Chrome	603606 ²		
FXR					
FXR	82-94	Chrome	603605 ²	603601 ²	
FXR	82-94	Black	603604 ²		
FX					
FXWG, FXSB, FXEF	82-84	Black	603607 ²		
FXWG, FXSB, FXEF	82-84	Chrome	603608 ²		
SPORTSTER					
XL	L84-19	Chrome	603605 ²	603601 ²	
XL	L84-19	Black	603604 ²		
XL, XLS, XLX	80-E84	Black	603607 ²		
XL, XLS, XLX	80-E84	Chrome	603608 ²		
XL	53-78				603610
XL	53-78				603616 ³
V-ROD					
VRSCA V-Rod	02-17	Chrome	603609 ²		

¹With backflow valve and will not work on Evolution models

²Without backflow valve

³Paper drop-in

⁴Drop-in with external filter

OIL FILTERS WITH EASY-OFF NUT

Premium-quality, magnet-equipped oil filters that are easy to get off.

MILWAUKEE-EIGHT	YEAR	FINISH	MAGNETIC OIL FILTER	OIL FILTER
<i>Milwaukee-Eight</i>	17-19	Chrome	603611 ¹	603613 ¹
<i>Milwaukee-Eight</i>	17-19	Black		603615 ¹
TWIN CAM				
<i>Twin Cam</i>	99-17	Chrome	603611 ¹	603613 ¹
<i>Twin Cam</i>	99-17	Black		603615 ¹
TOURING				
<i>FLT, FLHT, FLHR</i>	80-98	Chrome	603612 ²	603114 ²
<i>FLT, FLHT, FLHR</i>	80-98	Black		603614 ²
SOFTAIL				
<i>FXST, FLST</i>	84-99	Chrome	603612 ²	603114 ²
<i>FXST, FLST</i>	84-99	Black		603614 ²
FXR				
<i>FXR</i>	82-94	Chrome	603612 ²	603114 ²
<i>FXR</i>	82-94	Black		603614 ²
SPORTSTER				
<i>XL</i>	L84-19	Chrome	603612 ²	603114 ²
<i>XL</i>	L84-19	Black		603614 ²

¹With backflow valve (will not work on Evolution models)

²Without backflow valve

OIL CHANGE-IN-A-BOX

Everything needed for a complete oil change (engine oil, transmission oil, and primary oil) featuring quality Twin Power lubricants and filter. The Twin Power™ Oil Change-In-A-Box gives you everything you need to give your bike some fresh lube. The Sportster kits include one gallon 20W50 Twin Power™ oil, one quart of Twin Power™ Case Lube and one Twin Power™ chrome oil filter. The Big Twin kits include one gallon of 20W50 Twin Power™ oil, one quart of Twin Power™ primary fluid, one quart of Twin Power™ semi-synthetic transmission fluid and one Twin Power™ chrome oil filter.



HARLEY-DAVIDSON	YEAR	P/N
<i>FLH, FLT, FXBB, FXBR, FXFB, FXLR, FLDE, FLFB, FLHC, FLSL</i>	17-18	539052 ¹
<i>FLH, FLT, FXBB, FXBR, FXFB, FXLR, FLDE, FLFB, FLHC, FLSL</i>	17-18	539051
<i>FLH, FLT, FXST, FLST, FXD</i>	99-17	539050 ^{1,2}
<i>FLH, FLT, FXST, FLST, FXD</i>	99-17	539049 ²
<i>FLH, FLT, FXST, FLST, FXR</i>	84-99	539048 ^{1,3}
<i>FLH, FLT, FXST, FLST, FXR</i>	84-99	539047 ³
<i>FXD</i>	91-98	539053
<i>XL</i>	L87-18	539045 ¹
<i>XL</i>	L87-18	539046

¹ Synthetic

² Twin Cam and Milwaukee-Eight

³ Evolution Big Twin

QUICK-CHANGE KITS

Everything needed for a quick oil change is included in these Twin Power Quick-Change Kits. Includes one gallon 20W50 Twin Power™ oil and one Twin Power™ chrome oil filter.

>> Milwaukee-Eight™ kits include one additional quart of engine oil

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT, FXBB, FXBR, FXFB, FXLR, FLDE, FLFB, FLHC, FLSL	17-18	539060 ¹
FLH, FLT, FXBB, FXBR, FXFB, FXLR, FLDE, FLFB, FLHC, FLSL	17-18	539059
FLH, FLT, FXST, FLST, FXD	99-17	539057 ^{1,2}
FLH, FLT, FXST, FLST, FXD	99-17	539056 ²
FLH, FLT, FXST, FLST, FXR	L84-99	539055 ^{1,3}
FLH, FLT, FXST, FLST, FXR	L84-99	539054 ³
FXD	91-98	539058
XL	L87-18	539055 ¹
XL	L87-18	539054

¹ Synthetic

² Twin Cam and Milwaukee-Eight

³ Evolution Big Twin



20W50 SYNTHETIC ENGINE OIL

Advanced lubrication and protection from Twin Power.

This fully synthetic-based oil provides higher film strength, better low-temperature performance, superior wear protection and exceptional performance over a wider range of temperatures. If you are looking for something that protects against corrosion, sludge and varnish build-up, this is the oil for you. It meets or exceeds all manufacturer's warranty criteria and will not void new vehicle warranty, and meets or exceeds API CI-4/SL service classification.

- >> Superior base stocks provide more consistent viscosity, extreme wear resistance and stability at high temperatures
- >> Heavy-gauge, wide-mouth bottles with foil sealed cap
- >> Color-coded labels and caps for easy identification
- >> Manufactured, blended and bottled in the USA
- >> Meets or exceeds JASO MA-2 standards

DESCRIPTION	P/N
1 qt., for Case Order 12	539012
1 gal., for Case Order 4	539014
20W50, 6 gal. Bag in a Box, for Case Order 1	539027
20W50, 55 gal.	532351



532351



PREMIUM ENGINE OIL

Twin Power™ Premium Engine Oil is specially formulated to protect American V-Twin motorcycle engines operating under extreme conditions. Possessing a special additive package that extends engine life and boosts performance by allowing the engine to run cooler and protect your ride against corrosion, sludge and varnish build-up. Meets or exceeds all manufacturer's warranty criteria and will not void your new vehicle warranty.

- >> Superior base stocks provide more consistent viscosity, extreme wear resistance and stability at high temperatures
- >> Heavy-gauge, wide-mouth bottles with foil sealed cap
- >> Color-coded labels and caps for easy identification
- >> Manufactured, blended and bottled in the USA
- >> Meets or exceeds JASO MA-2 standards
- >> Meets or exceeds O.E.M. specifications and vehicle warranty requirements
- >> Note: See your owner's manual for the proper SAE grade oil for your riding conditions.

DESCRIPTION

DESCRIPTION	P/N
50WT, 1 qt., for Case Order 12	539000
60WT, 1 qt., for Case Order 12	539002
10W40, 1 qt., for Case Order 12	539004
20W50, 1 qt., for Case Order 12	539006
20W50, 1 gal., for Case Order 4	539008
Conventional, 55 gal.	532352
20W50, 6 gal. Bag in a Box, for Case Order 1	539026
25W60, 1 qt., for Case Order 12	539010



20W50 ENGINE OIL DRUM

Specially formulated for American V-Twins, meets or exceeds all O.E.M. specifications.

Twin Power™ Premium Engine Oil is specially formulated to protect American V-Twin motorcycle engines operating under extreme conditions. It has a special additive package that extends engine life and boosts performance by allowing the engine to run cooler.

Twin Power Full Synthetic Oil contains superior base stocks for higher film strength, better low-temperature performance, superior wear protection and exceptional performance over a wider range of temperatures. Protect your ride against corrosion, sludge and varnish build-up. Meets or exceeds all manufacturer's warranty criteria and will not void your new vehicle warranty.

- >> Premium Conventional Oil meets or exceeds certification requirements for API SL and JASO MA2
- >> Full Synthetic Oil meets or exceeds JASO MA-2
- >> Made in USA

DESCRIPTION

DESCRIPTION	P/N
Conventional, 55 gal.	532352
20W50, 55 gal.	532351



PRIMARY CHAIN CASE LUBE

Specially formulated for use in 1984 and later Harley-Davidson® Big Twin models with "wet" diaphragm spring clutches. This is a high-quality, mineral-based lubricant with additives to reduce clutch drag and maximize the life of chains and sprockets on your favorite ride.

- >> Made in USA

DESCRIPTION

DESCRIPTION	P/N
1 QT., for case order 12	539018
6 Gal. in box, for case order 1	539028



SEMI-SYNTHETIC TRANSMISSION OIL 85W140

Twin Power Semi-Synthetic 85W140 provides smooth shifting. Our semi-synthetic base formula means ultra-high films strength and shear stability that resists viscosity breakdown and increases service life. It promotes smooth, quiet shifting, so you always get the best ride.

- >> Made in USA

DESCRIPTION

DESCRIPTION	P/N
1 QT., for case order 12	539022
6 Gal. in box, for case order 1	539029



532352



80W90 TRANSMISSION GEAR LUBE

Lube and protect your H-D® Gearbox with Twin Power. Specially developed for Harley-Davidson® custom models with separate primary and transmission cases, our transmission gear lube offers you superior protection for gears and bearings. It will give you improved flow in cold weather to reduce start-up drag, eases gear shifting and improves lubricant flow to bearings.

>> Made in USA

P/N
539024



SPORTLUBE SPORTSTER TRANSMISSION FLUID

Specially formulated for 71 and later XL models for smooth shifting and clutch action. This SAE 80W90 oil has been specially formulated for use in 1971 and later Harley-Davidson® Sportster® models with common primary and transmission chain cases. It contains friction modifiers to reduce transmission drag and protect chains, sprockets and gears.

>> Made in USA

P/N
539016



FORK OIL

Dial in your front suspension with Twin Power fork oil.

Recommended for use in both O.E.M. and aftermarket fork assemblies, Twin Power fork oil minimizes stiction and cavitation and provides optimum performance. Features superior anti-foam and anti-wear characteristics. We recommend the 20W oil for firmer handling or heavier loads.

>> Made in USA

DESCRIPTION

10W, 1 qt., for Case Order 12

20W, 1 qt., for Case Order 12



P/N
539021
539020

OIL FILTER CUTTER

The Oil Filter Cutter is a must for any shop or performance enthusiast.

- >> Allows easy disassembly and internal inspection of any spin-on type filter for debris or other foreign material
- >> Perfect for monitoring during the break-in period or anytime inspection is necessary
- >> Aluminum construction with a steel threaded shaft ensures ease of use and durability
- >> Can be bolted to a workbench or clamped in a vise if desired

P/N
604202



604202

OIL FILTER WRENCH

The Twin Power Oil Filter Wrench makes it easy to remove the most popular oil filters.

- >> Stamped steel construction
- >> 3/8" square drive
- >> Cutout to clear crankshaft position sensor
- >> 76mm, 14 flutes
- >> Fits most popular oil filters

DESCRIPTION

76 mm, Black

P/N
488800



488800



A close-up photograph of a motorcycle chassis, focusing on the handlebars and headlight assembly. The handlebars are highly polished chrome, and the headlight assembly is also chrome with clear lenses. The main frame of the motorcycle is a dark, weathered metal. The background shows a workshop setting with shelves and various tools.

CHASSIS



488812

MOTOR MOUNTS FOR DYNA

High-quality replacement motor mounts for Dyna models from Twin Power.

>> One-year manufacturer's warranty

HARLEY-DAVIDSON	YEAR	O.E.M.	POSITION	P/N
FXD	91-17	47583-90B	Front	488813
FXD	99-17	47564-99	Rear	488812



486947

486948

TOP STABILIZER LINK FOR DYNA

Twin Power's Top Stabilizer Link allows precise powertrain alignment, perfect for high-performance use.

>> Rubber bushings reduce vibration

HARLEY-DAVIDSON	YEAR	FINISH	P/N
FXD	04-17	Chrome	486949
FXD	04-17	Black	486947
FXD	92-03	Chrome	486948
FXD	92-03	Black	486946



482935

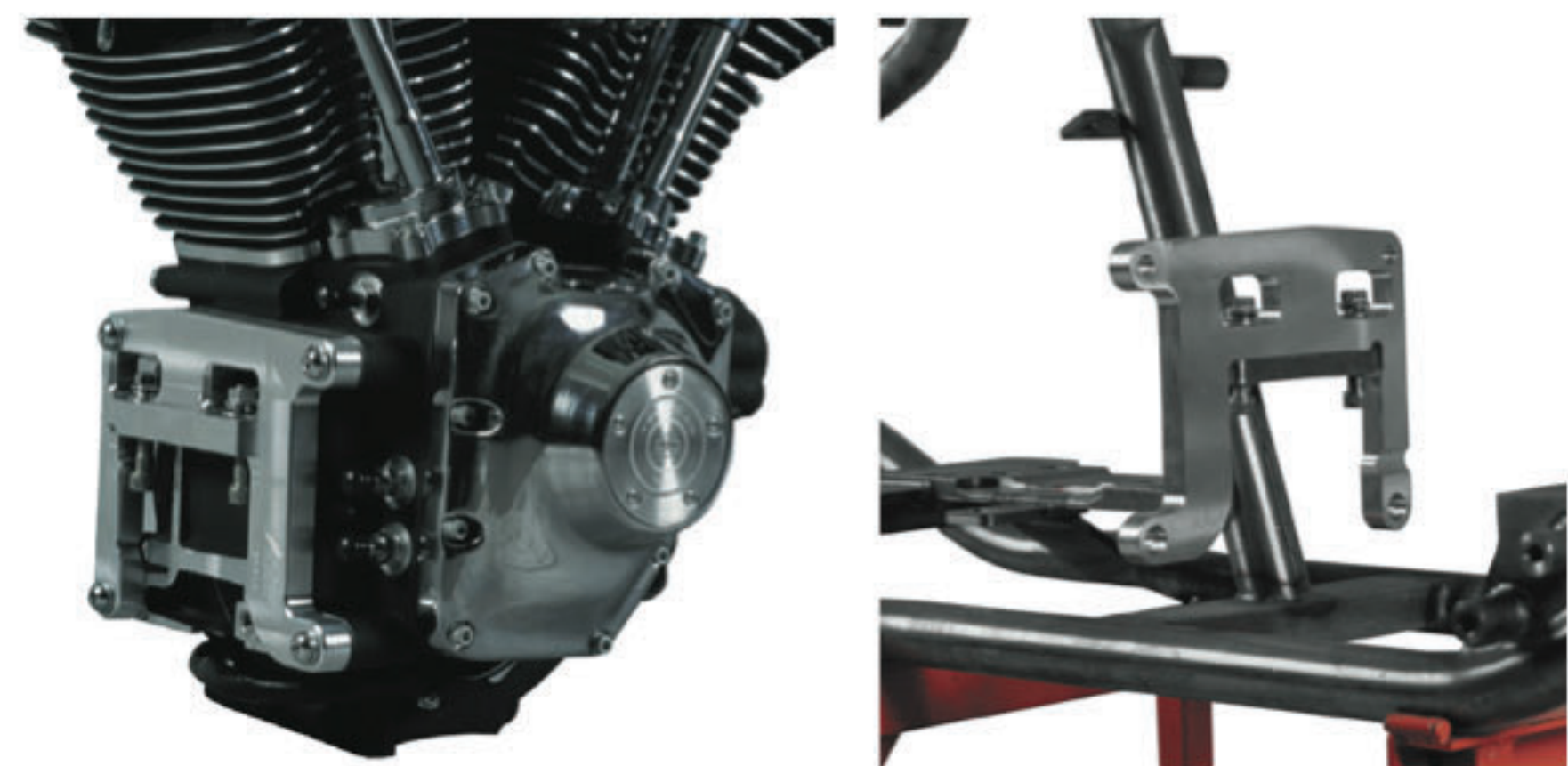
482934

MOTOR MOUNT BUSHINGS

These heavy-duty Motor Mount Bushings from Twin Power replace the stock front and rear isolator mounts on Harley-Davidson® Sportsters.

>> Sold individually

HARLEY-DAVIDSON	YEAR	O.E.M.	POSITION	P/N
XL	04-20	48463-04	Front	482935
XL	04-20	48492-04	Rear	482934



217714

217714

88A TWIN CAM ENGINE ADAPTOR PLATE

Twin Power™ now gives you the ability to perform Softail custom applications to your bike. Adapts Twin Cam 88A™ engine into Softail Evolution frames.

DESCRIPTION	P/N
Adaptor Plate	217714



217705

217706

96A TWIN CAM ENGINE ADAPTOR PLATE

Twin Power™ now gives you the ability to perform Softail custom applications to your bike. P/N 217705 Adapts Twin Cam 96A™ engine to Softail and Rigid Evolution frames.

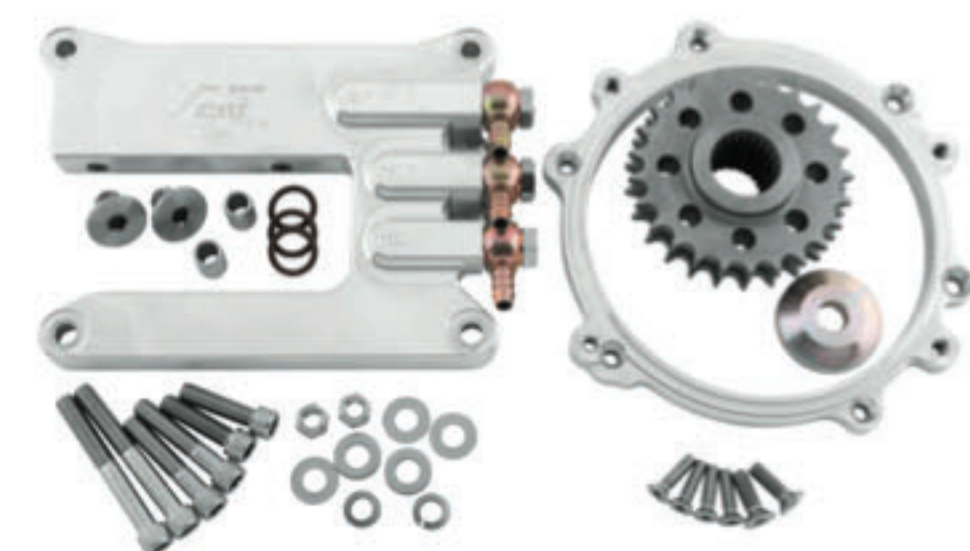
- >> P/N 217706 adapts 70-98 inner primary covers to 06-Up Twin Cam 95A™
- >> P/N 217712 is for any 5- or 6-speed Softail transmission when using Twin Cam Adaptor Plate
- >> P/N 217706 and 217712 are needed to fit 90-05 primary

DESCRIPTION	P/N
Adaptor Plate	217705
Inner Primary Adaptor Ring	217706
3/4" Trans Base Plate	217712

TC96A AND 103A ADAPTOR KIT FOR EVO/FLT/FXR RUBBER FRAMES

Adapts 2007 and later TC96A and 103A engines to FLT and FXR Evolution® chassis and transmissions.

- >> Includes: Adaptor plate
- >> Primary adaptor
- >> Engine sprocket
- >> Hardware
- >> Oil line banjos and bolts
- >> Oil port adaptors
- >> O-rings
- >> Stainless dowels
- >> Detailed instructions



DESCRIPTION	P/N
Adaptor Kit	210029



SWINGARM SUPPORT BRACKET SET

- » Machined from billet aluminum
- » Black powder-coated or chrome finish available
- » Includes screw-in flush end caps
- » Sold in pairs
- » Made in USA

HARLEY-DAVIDSON	YEAR	FINISH	P/N
FLH, FXR	82-01	Chrome	216568
FLH, FXR	82-01	Black	216497



SWINGARM ISOLATOR

These isolators fit between the swingarm pivot block and the transmission. Great for FLHT, FXR models and any rubber mount frame using a FXR, FLHT transmission and swingarm.

- » Replaces 47564-86B
- » Two are needed per frame, sold individually

HARLEY-DAVIDSON	YEAR	P/N
FLH	86-08	410211
FXR	86-94	410211



SWINGARM END PLATES

3/8" thick billet aluminum plates replace stock steel parts. Clean look matches swingarm perfectly.

- » Includes two plates
- » Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FXR	82-94, 00	216583



AXLE AND ADJUSTER KIT

Solid stainless steel Twin Power Axle and Adjuster Kit won't rust or seize to bearings.

- » Includes grade 8 hardware
- » Eliminates snail cams and allows precision adjustment
- » Does not interfere with shock mount
- » Includes install tools and detailed instructions
- » Works well with belt or chain
- » Fully machined steel axle adjusters
- » Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	09-20	217552
FLH, FLT	02-07	217567



RETAINING RING

Manufactured from plastic.

- » Sold in packs of 10, retail priced individually

HARLEY-DAVIDSON	YEAR	P/N
FLH	80-01	488792
FXR	82-94	488792



SWINGARM BEARING INSTALLATION AND REMOVAL TOOL

Removes and installs swingarm bearings.

- » Made in USA

HARLEY-DAVIDSON	YEAR	P/N
FXST, FLST	84-17	487057



FORK RACE INSTALLATION TOOL

Eases installation of steering head races.

- » For all models

DESCRIPTION	P/N
ALL H-D MODELS	487056



1" ID AXLE SPACERS

1" ID x 1-1/2" OD spacers are made from 6061 billet aluminum bar stock with a mechanical finish, designed for ball bearing wheels.

>> Custom applications

DESCRIPTION	P/N
1/4"	590229
3/8"	590230
1/2"	590231
5/8"	590232
3/4"	590233
7/8"	590234
1"	590235
1-1/8"	590236
1-1/4"	590237
1-3/8"	590238
1-1/2"	590239
1-5/8"	590248

3/4" ID AXLE SPACERS

3/4" ID x 1-1/8" OD spacers are made from 12L15 alloy steel and flash chrome-plated, designed for 3/4" Timken® and ball bearing wheels with a hard-coat finish, so they can be used as wheel seal adaptors.

>> Custom applications

DESCRIPTION	P/N
1/4"	590004
5/16"	590024
3/8"	590058
1/2"	590059
5/8"	590176
3/4"	590198
7/8"	590199
1"	590207
1-1/16"	590208
1-1/4"	590209
1-3/8"	590210
1-1/2"	590211
1-5/8"	590212
1-3/4"	590213
2"	590214
2-1/2"	590218
3"	590228



WHEEL BEARING CONVERSION KITS

- >> Allows easy installation
- >> Allows use of existing axle spacers if wheel is machined for 25mm axle
- >> Stainless steel construction
- >> 3/4" ID
- >> 1" adaptors have 0.093" flange thickness
- >> Made in USA



216495

DESCRIPTION	P/N
Fits all with 25mm Wheel Bearing	216494
Fits all with 1" Wheel Bearing	216495



601737

STEERING DAMPER KITS

Satin finish in ball-milled aluminum. Adjusts to give high speed stabilization and control.

>> Kit includes brackets and hardware

HARLEY-DAVIDSON	YEAR	P/N
FLH, FLT	14-17	601113
FLH, FLT	09-13	601144
FLH, FLT	00-08	601114
FXD	91-05	601739
XL	88-03	601737

HEAVY-DUTY INNER TUBES

Top quality inner tubes for all of the popular sizes of American V-Twin and Custom tires.

- >> Seamless, natural rubber construction
- >> Heavy-duty valve stems

DESCRIPTION	P/N
500/510-16, TR-6, Metal Side	281108
500/510-16, TR-6, Metal Center	281106
500/510-16, TR-15, Rubber Side	281107
150/80/16, TR-6, Metal Center	281128
150/80/16, TR-6, Metal Side	281129
180/65-16, TR-4, Metal Center	281112
200/60-16, TR-6, Metal Center	281122
130/80-17, TR-4, Metal Center	281111
160-180/70-17, TR-6, Metal Center	281121
200/55-R17, TR-6, Metal Center	281127
300/325-18, TR-6, Metal Center	281100
375/425-18, TR-13, Rubber Center	281104
400/450-18, TR-6, Metal Center	281105
180/55-18, TR-4, Metal Center	281120
325/350-19, TR-6, Metal Center	281103
325/350-19, TR-13, Rubber Center	281102
120/70R19, TR-4, Metal Center	281109
300/325-21, TR-6, Metal Center	281101



SHOP & DISPLAY



SHOP BANNER

The shop banner is a great promotional item for your shop, garage, or man cave.

- >> 2 ft x 6 ft
- >> Includes metal gromets for secure hanging

P/N
157273



LITHIUM BATTERY COUNTERMAT

Perfect for highlighting features and benefits of the Twin Power batteries with a quick reference for applications and fitment.

- >> Protects countertops from greasy parts
- >> Heavy-duty rubber backing

P/N
690136



MAGNETIC TRAY

Powerful magnet that keeps screws, nuts, bolts and small parts where you put them. Great for attaching to any steel surface like tool boxes and bike lifts.

P/N
488711



TENSION RELIEVER ADJUSTMENT WRENCH

P/N
482589



TIMING PLUG

- >> For all Big Twin and XL models with timing plug
- >> Increased length allows full view of timing marks with no mess

P/N
487053



OIL FILTER WRENCH

The Twin Power Oil Filter Wrench makes it easy to remove the most popular oil filters.

- >> Stamped steel construction
- >> 3/8" square drive
- >> Cutout to clear crankshaft position sensor
- >> 76mm, 14 flutes
- >> Fits most popular oil filters

DESCRIPTION **P/N**
76 mm, Black **488800**



OIL FILTER CUTTER

The Oil Filter Cutter is a must for any shop or performance enthusiast.

- >> Allows easy disassembly and internal inspection of any spin-on type filter for debris or other foreign material
- >> Perfect for monitoring during the break-in period or anytime inspection is necessary
- >> Aluminum construction with a steel threaded shaft ensures ease of use and durability
- >> Can be bolted to a workbench or clamped in a vise if desired

P/N
604202

FITS

LIKE IT

SHOULD



Learn more about motorcycle engine parts we have.