Section 9

Air Cleaners and Breathers... 32, 50-66

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Cables	
Barnett	68,70-72
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Note: If manufacturer has applied any primer finish, (it is meant only for the protection of the tanks during shipment and storage) it is **not recommended as a primer finish** for paint application without proper surface preparation. Where custom paint is to be applied, the tanks must be pressure tested, then sealed with tank prep PC #78001 and Kreem PC #78002 before painting, to help protect the final finish.

Flatside Gas Tanks



Flatside Fat Bob Gas Tanks 1984-E96

Reproductions of 'flatside' Fat Bob gas tanks. They fit 1984 FXST and all 1985-on models with split tanks. Mounting hardware not included but available separately. Use 1983-E96 screw in gas caps and 13/16" petcocks.

6037 3.5 Gal (61218-85, 61426-85) **6480** 5.0 Gal (61211-84A, 61228-84)

Rubber Mounts for Flatside Gas Tanks

These rubber mounts replace the OEM bushings parts used to mount the flatside gas tanks to FX 4 speeds 1985-86 and all Softails® 1984-on.

23010 6 grommets (11447) and 2 spacers (5775)

16316 Spacers (5775) (10)



Custom Hardware Kit for "Flatside" Tanks

The beveled washers and mounting screws are chrome plated, and provide a custom look. They replace the OEM screws and washers.

24040 All Softail® 1991-99





FXST Gas Tank Mount Kit

Includes all brackets, bolts, bushings and hardware to mount Flat Side gas tanks on 1984-up FXST-FLST models.

27042 1984-90 FXST

27041 For flatsides on to 1958-84 frame (some welding

required)





Flatside Tank Mounting Kit

Mounts late model rubber mount tanks to 1958-84 FL type frames or aftermarket custom frames.

27041 Note: Welding required



Custom Mounting Kit for "Flatside" Tanks

A complete mounting kit to mount "flatside" gas tanks to custom frames (replaces the OEM parts). The beveled washers and countersunk screws are chrome-plated.

27040 Fits the 1984 Softail®, and all models with split tanks from 1985-on.

Weld-On Rear Tank Dowels Tapped for 5/16-24 thread. 27004







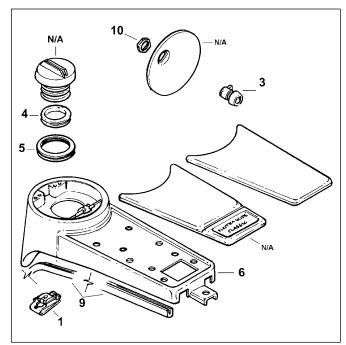


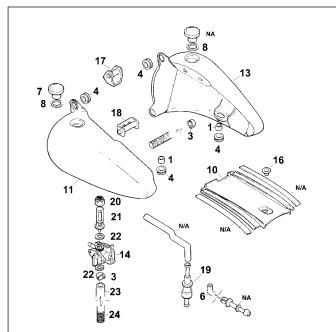
Tank Lifter Kits

Raises the front of the stock gas tank.

PCP	Year	Model	Lift
27000	1997-05	FXDWG	2"
27001	1997-05	FXDWG	3"
27002	2000-10	FXST	2"
27003	2000-10	FXST	3"







FLT Fuel Tank Console 1988-on

#	PCP	Description
1	12626	Clip nut (7743A) (each)
3	62022	Universal lock, (no key) (61029-92A)
4	79435	Filler cap gasket (61109-85D) (10pk)
5	23048	Boot, filler tube (61112-82A)
6	64803	Console 1998-on (61270-98)
8	29108	Console door 2008-on (61278-08)
9	23049	Rubber moulding 2008-on (71294-08)
10	12627	Lock nut (84850-92) (5 pk)



Stretch Bobbed Gas Tank for FLT

For FLT models including FLHT, FLHR and FLTR models without fuel injection. Tanks include custom console to cover OEM gauge sending unit. Use standard bung right and left caps and petcock. Shorter seat may be required.

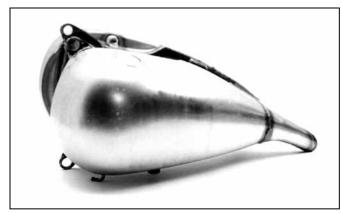
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Year	Type	Gallon
1997-03	Carburetor	5
1989-96	Carburetor	5
1996-06	EFI	7
2003-07	EFI	7
2008-on	EFI	7
2003-on	Dash Panel	
	Year 1997-03 1989-96 1996-06 2003-07 2008-on	1997-03 Carburetor 1989-96 Carburetor 1996-06 EFI 2003-07 EFI 2008-on EFI

Softail Tanks and Hardware 1992-on

All quantity each unless noted.

#	PCP	Description
1	16316	Spacer (5775) (10 pk)
3	16222	Fuel hose clamp (10014) (10 pk)
4	23010	Grommet, fuel tank mount (11447) (6 pk)
6	23050	Valve to air hose (27102-92)
7	29106	Chrome left gas cap (61103-83B)
8	25163	Gasket (61109-85D) (pr)
10	5452	Tank trim (61155-84B)
11	89101	Left 5 gal. fuel tank 1995-99 FLSTC/F, FXSTS/
		SB (61228-97)
13	89104	Right 5 gal. fuel tank 1992-99 FLST/F, FXSTSB,
		FXSTS (61291-97)
14	29403	Fuel valve 1995-* (61338-94C)
16	23501	Spacer (61641-84)
17	29111	Upper tank mounting bracket (61660-85)
18	29112	Lower tank mounting bracket (61667-90A)
19	29113	Vapor valve (62150-85)
20	12593	Chrome fuel valve nut (62161-75)
21	21611	Fuel valve strainer (62166-81A)
22	21613	Valve gasket (62172-75) (10pk)
	29109	Preformed fuel hose (62356-95)
24	28702	Nylon wireing loom, 1/2" I.D. (63505-84) (25 ft)
4	20/02	(25 IL)







Stretch Bob 3.5 Gal. Flatside Tanks 1984-99
These tanks feature an add-on stretch portion (non gas area) that fills the stock open area. Works with stock dash, panel, caps, 1975-on gas tap and most standard width seats.

89008 Set



Dyna Bobbed Gas Tank 1990-95

One-piece tank comes complete with chrome dash panel and all necessary mounting hardware. Gives your Dyna a Fatbob look without all the work.

89002 4 Gallon





FXST "BIG" Flatside Tanks 1984-96

These wider than stock tanks feature extra fuel capacity for longer running. Tanks are wider but, remain the same length and height to allow the use of standard dash, tank panels and seats without modifications. Flatside tanks fit all FXST 1984-96 and most aftermarket frames with Fatbob brackets. Tanks accept stock or custom 1982-on screw in gas caps and late model 13/16" petcocks.

89025 6.0 gallon **89055** 7.0 gallon



Frame Saver Gas Tank Mount Kit

Kit includes front and rear tank mount to mount Bobbed tanks to custom or original frames. A clamping bracket is included to allow for an easy pre-check of tank placement prior to welding the bracket in place.

27301 1985-99 Flat side tanks



Bobbed Tank Kit FXR, FXD

Includes chrome cast dash assembly w. a Bob type 6 post key switch, and a plain dash base. Pre 1995 units include a 2240:1 ratio large speedo. 1995-on units include an adapter ring for the existing electronic speedo. 4 Gallon tank.

PCP Application 90061 FXR 1982-94 90062 FXD 1990-94 90063 FXD 1995-05





1996-05 One Piece 5.1 Gallon Gas Tanks

Are replacement type and accept screw in gas caps on both sides, available separately.

89102 FXDWG



Fat Bob Gas Tank for FXR Models 1982-94

Fat Bob look for all FXR's 1982-94 (will not fit Dyna Glide™). At 4 U.S. gallons, the tank has the appearance of split tanks but is really a one-piece welded tank with 1983-on screwtop filler necks, and 1975-on 13/16" external-thread gas tap fitting. Bolts to the stock mounts and accepts FL-style dash assemblies (not Cateye) with correct dash base. All parts pictured included. The tanks are raw finished and ready for painting.

6478 Fat Bob gas tank for FXR 's



FLT E-Z Bob Tank Kit 1980-99

Kit includes a one piece tank with bung style caps, chrome cast dash, 5 lamp dash base, 6 post bobbed style key switch, 2:1 speedo, front wheel drive cable, and hardware. This kit requires the use of solo seat or FXR style seat for installation. Allows retention of stock gauge housing and FLT key switch, if desired. 4 Gallon tank.

89077



FXDWG Dash Bracket

Will accept 2000-on electronic dash and speedo and FXDWG OEM electronic dash 71246-95 and 71246-99. 73729



2" Stretch One Piece Tanks

Fits FXD-FXDWG carb models, accepting bung caps. FXDWG style accept stock dash and speedo panel.

PCP	Description	Gal.
89094	Right Cap fits FXD Smooth 1991-05	4.2
89095	Dual Caps fits FXDWG 1991-95	4.0
89096	Dual Caps fits FXDWG 1996-05	4.0
89121	Center cap fits XL 1982-03	3.5



Colony Tank Rubber Grommets and Spacer Kit

Kit includes 6 rubber grommets (11447) and 2 spacers (5755). Mounts gas tanks on 1984-99 Softails. **72105**



Colony Chrome Gas Tank Mounting Kit

Chrome plated countersunk washers and flat head allen bolts to mount lower front gas tank.

72106 FLT 1998-on **72072** Softail 1991-99



Gas Tank Mounting Kit

Chrome nut, washers and studs mount gas tank on 1991-on Dyna.

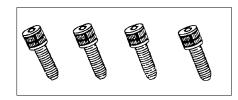
72076 Acorn nut **72436** Pike nut



Colony Chrome Gas Tank Mounting Kit

Chrome plated custom nuts, washers and stud mount gas

PCP	Application	Nut
72128	Softail 1984-99	Acorn
72077	Softail 2000-on	Acorn
72437	Softail 2000-on	Pike



Fuel Tank Custom Allen Mounting Kits

PCP	Description
24059	FXST 1984-89
24060	FXR 1982-on
24061	FXRS 1988-on
24062	FXST 1990-99
24063	Dyna 1991-on



Stock Replacement Carb Type Tanks 2000-06 Accepts gas cap on right side and fuel gauge on left. 89103 5.1 Gal.



Stretched TankFeatures flat bottom for universal mounting on extended neck frames. 2.5 Gallon tank.
89087







Smooth One-Piece Tanks

Fits 1984-99 FXST models are 4.2 gallon, stretch and includes hardware for mounting. Order stock bung caps separately. Some seats may not match up. #89099 is a 2" stretch, 1 piece tank with a 2" extention weld on.

PĊP	Stretch	Application	Gal.
89097	2"	single cap 1986-99	4.2
89098	2"	dual cap	4.2
89099	4"	single cap	4.2



2004-on FXST-FLST Piece Gas Tanks

Fits FXST-FLST models. 5.1 gallon tanks use stock mount hardware and accept right and left threaded bung cap sets. (Stretch tanks have a 2" extension with a welded seam)

PCP Model Year Type 89082* Stock Carb 2000-06 89083* Stretch Carb 2000-06 (use stock mounting) 89084* Stock EFI 2000-07 (I/s fuel line fitting) 89100* Stretch EFI 2000-07 (I/s fuel line fitting) 89109** Stock EFI 2008-10 (I/s fuel line fitting) 89110** Stretch EFI 2008-10 (I/s OE fuel guage hole) Uses right and left bung caps, does not have a provision for installing OEM fuel gauge.

** Note: Has provision to fit OEM fuel gauge in left hand bung hole.



2000-on FXST Tank Mount Kit

Includes all hardware bushings and front bolt with chrome cap nuts. **24105**



89110

FXST Tank Mount Adaptor Kit 2000-on

Allows the use of 1984-99 2 piece Bob tanks with their original dash panel on 2000-on FXST models.

27617

Flush Cap Tanks







Flush Mount Cap Custom Gas Tanks from Custom Chrome

These tanks feature locking flush mount gas caps. They are low temperatures welded at welding joints. Locking gas caps and 2 keys included.

Big Twins

89038 6 Gal., FXST 1984-99

89037 4 Gal., 1 piece with dash mounts all FXR 1982-94

Kreem Tank Degreaser

Perfect for use on new aftermarket tanks. This safe, biodegradeable degreaser quickly removes protective oily coating from inside new tanks. Used prior to the Kreem Prep kit this material ensures a clean, oil free surface. It can also be used as a general purpose cleaner/degreaser.

78004 1 pint bottle (each)



Sportsters

89042 3.25 Gal. King tank 1982-94

89043 3.25 Gal. King tank 1995-on

89044 3.2 Gal. Bob tank with dash mounts 1982-94

89045 3.2 Gal. Bob tank no mounts 1982-94

Replacement Parts

16259 Set of keys (pair)



Kreem Tank Mask

This water based liquid mask is easily applied to painted tanks and other painted surfaces. It dries to a non tacky film that resists Kreem fuel tank liner and prep B materials. For use on tanks with expensive outsides that need Kreem liner on the inside. Just paint it on, let it dry, prep and coat the inside, then peel or wash the Kreem tank mask away using warm soapy water.

78006 Each



Kreem® Gas Tank Prep Kit and Gas Tank Liner

A two-stage kit that prepares a gas tank for sealing. Tank Prep A is a concentrated cleaner, Prep B a final rinse and conditioner. The Kit removes loose rust and dirt inside the tank while at the same time conditioning the inside of the tank leave in. The kit includes 1 pint of Prep A and 1/2 pint of Prep B.The tank liner produces a "tank within a tank". The liquid quickly cures to a tough, elastomer compound that seals and protects any tank, while preventing rust and leaks. It resists alcohol and gas and withstands most octane boosters. Tanks require one pint of Kreem® per three gallons of tank capacity.

78001 Kreem® gas tank prep kit (2 bottles as pictured)

78002 Kreem® Gas tank liner

78003 Kit of 3 bottles (1 each of cleaner, conditioner and sealer)

Scale!)

Stretch Gas Tanks







BT Stretch Flatside Gas Tanks 1984-99

These tanks feature an additional stretch that completely fills the space between the tank and seat. Each tank is constructed from heavy gauge steel for use with stock dash, tank panel, late model (13/16" thread) petcock and most standard width seats. Available for standard 1983-on screw in gas caps or for aircraft style (flush mount) screw in gas caps. Stretch portions do not hold fuel and some wide or touring seats will require modification. (Purchase caps separately)

For Screw-in Caps

89008 3.5 gallon 89034 4.2 gallon 89036 5.2 gallon 89029 6.0 gallon 89050 7.0 gallon

For Flush Mount Aircraft Screw in Gas Caps

89057 5.2 gallon **89058** 7.0 gallon **21650** Cap set



Custom Flush Mount Gas Caps

Aluminum, flush mount gas caps customize BT or XL models. Bolt-in type with standard or locking cap. Installation requires modification to the tank filler neck.

21650 Set without lock, includes vented and non-vented

21651 As above with lock

21652 Vented gas cap with outer ring (without lock)

21653 Vented gas cap with outer ring (with lock)

Gas Caps Only

21654 Vented and Non-vented (no locks) (pair)

21647 Vented cap only w/lock (each)

21645 Non vented gas cap only without lock (each)

21646 Non vented gas cap only with lock (each)





Replacement Parts

25284 Mounting ring gasket (10 pk)

24554 Mounting ring chrome screws (12 pk)



89057

BT Aircraft Flatside Gas Tanks 1984-99

Designed to accept aircraft style flush mount gas caps and mounting rings (sold separately). The aircraft caps are designed to mount to a special recessed area that keeps the top of the cap flush with the tank surface. Tanks are designed to work with most frames with flatside brackets and large diameter speedometers, dashes, trim panels, and 13/16" threaded petcock. Fits FXST 1984-on and most aftermarket frames with Fatbob brackets.

89028 5.0 gallon **89052** 6.0 gallon **7.0** gallon



2" Extended Tanks 2000-on FXST (5 Gal.)

Model Bung Single 89139 Carb Right and left 89141 EFI

Right bung, left gauge 2000-05 89142 EFI Note: 2004-on Carb models use EFI tanks





Wyatt's Curved Fuel Tank

Features radius under side. (24" OAL, tunnel length 19" x 2") Use #937 gas tap and pre 1975 stock gas cap. 3 Gallon tank. 89125



Weld-In Petcock Inserts

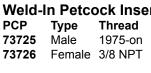


FXST Stretched Tanks 2000-on (5 Gal.)

Will accept left side fuel gauge.

89123 Carb 2000-03

89124 EFI 2000-06 and carb 2004-05







73726



Flush Tank Mount Kit Can be welded to flat bottom tank for a clean look. 73724



XLS 2" Stretched Tank

One piece stretched tank features curved design with full rubber mounting. For 1995-on models a coil and switch location kit must be ordered separately. PCP# 89111 is a 1982-03 dash type that accepts 2, 3 or cast dash assemblies.

PCP	Type	Years	Gal
89111	Dash	1982-03	3.5
89121	Single cap	1982-03	3.5
89137	Single cap	2004-on	4.0



Replica Captain America Gas Tank

Features 2.2 gallon capacity with two 1/4" petcock outlets, straight mount tabs front and rear, and centre fill gas cap location.

89112



3.5 Gallon Replica Style Tank 1982-03

PCP Year Petcock 89114 1982-03 Left

73607 Cap



Mustang Style Tank

Features single chrome pop-up cap installed.

89144 3.3 Gallon



Radii Tear Drop Tank

Features curved underside with recessed mount holes.

89126 27" Long 3.8 gallon tank.



3.3 Gallon Axed Cap

Features dual cap design and universal mount tabs.

89088 Right side petcock, Dual cap 89089 Left side petcock, Dual cap Left side petcock, Single cap 89090 Gas cap, vented (each) 932



2.2 Gallon Koffin Tank

Fits 1-1/2" top frame tubes and accepts 1/4" petcocks. Measures 17-1/2"L x 9"W. Raw finish. Has single front tab and rear U bracket for mounting.

89079 Tank 3085 Cap



2.2 Gallon Wyatt Pirate Gas Tank

Small size allows for full engine view. Measures 22" long with a 19.5" tunnel length.

89091





Wyatt Gatling Image Tanks

4" Stretch tank. Pop up tanks include cap.
PCP Gal Type

Type

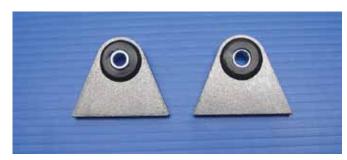
89118 4.0 Pop-up (23" OAL, tunnel 19" x 1 7/8" ID)

89120 4.1



2000-on FXST Tank Mount Kit

Includes all hardware bushings and front bolt with chrome cap nuts. 24105



Weld-On Bracket Set

Includes bushings and steel sleeves. 73727



Iso Mount Strap Set

Fits bottom of tanks using 3 5/8" C/C holes. 73728



Chromed Steel Late Threaded Gas Caps

These beautifully plated late styled "bung" steel caps are quality replacements of the OEM part. These caps come with the latest low-pressure relief vent correctly recessed in the cap to clear the filler neck vent tube on 1983-05 gas tanks.

3083 Set, left and right hand thread

3084 L/S cap only 1983-95 (non-vented) (61103-83)
 3085 R/S cap only 1983-95 (vented). Also fits single cap models except FLT(C)/FLHT(C) (61102-83A)

45480 R/S cap (vented), (61272-92A) 1996-05

45481 Set, left and right (61103-83B,61272-92A) 1996-05



Chrome Plastic Threaded Gas Caps 1983-95

A set of plastic bodied, nylon thread, screw-type gas caps for OEM as well as PCP tanks with screw-type filler necks. Available for split tank models 1982-on, with correct pressure relief setting and ratchet "overrun" design. Right side cap is available individually for single tank models including XLX, XLH, XR (but not FLT and FLHT) 1982-on, and most XLS models and all FXR series models 1982-on.

PCP Description

3086 Set, left and right hand thread 1983-95 3087 R/S cap only for single tank models only

(61102-83A) vented 1983-95

3088 L/S cap only 1983-95 (non-vented) (61103-83)



New Style Ratcheting Gas Cap (Stainless)

Gas cap for all 1983-95 Big Twins.

PCP Description

3285 With vent 1983-95 (61102-83A) **3288** Without vent 1983-95 (61103-83)



Chrome Locking Gas Caps

These caps fit 1983-95 models with Bung type filler cap. Includes 2 keys.

45441 Set

45442 Vented cap only





'Eagle Spirit' Threaded Gas Caps

These plated late-style steel caps are perfect mechanical reproductions of the OEM part. They come with the latest low-pressure relief vent properly recessed in the cap to clear the filler neck vent tube on 1985-05 gas tanks.

Chrome Gold Overlay

Eagles	Eagles	Description
45135	45235	Matched set 1983-95
	45236	Vented, right 1983-95

45137

45377 Complete set 1996-05





Custom Gas Cap Covers

Fits 1973-on. Sold each.

450 Satellite449 Krommett

45265 Krommett 2.880"I.D.

Gas Cap Identification

1983-95 approximately 1.750 O.D. of thread
1996-05 approximately 1.800 O.D. of thread



Gas Tank Fuel Gauge

PCP **Application**

29426 1988-94 FXRS, 1991-00 FXDL, 1995-00 FLHR, 1995-00 FXDWG, 2000 all FXST (75049-88B)

29427 1994-2000 FXD (75067-94A)

29428 2001-on FXD, FXST, FLST, FLHR (75049-01A)



Low Profile Cap Set

Caps feature a polished mirror stainless finish. For use with Bob tanks 1984-on.

PCP Application 45448 1983-95 Cap set 45476 1996-05 Cap set 45477 1983-95 Vented cap 45478 1996-05 Vented cap





Chrome Skull Gas Caps

PCP Type

45497 Vented (75097-05) 45498 Non-vented 21808 1983-99 Set (L&R)



Chrome Cap Kit

Features a uniquely designed insert which is permanently installed in the existing bung on bobbed tank sets for 1984-on BT models. Inserts will prevent flaking around the filler neck or conceal existing damage to finish in this area. The chrome caps thread into this insert and act as the actual gas cap. Sold in pairs.

PCP Application 45352 1996-05 45378 1984-95 26162 Wrench





$\overline{\pi}$

Gas Cap Identification

1983-95 approximately 1.750 O.D. of thread

1996-05 approximately 1.800 O.D. of thread

Chrome Pop-up Cap Set

Fits right and left side on 1983-05 tank sets by pushing in centre cap, the knurled portion appears and allows turning of the cap.

45479 Set 1983-95

45449 Vented cap only 1996-05





Low Profile Cap Set

Polished stainless steel cap has a peaked center.

PCP Application 1983-95 59800 59815 1996-05



Iron Cross Billet Gas Caps

PCP Application 59807 1983-95 (pair)

59808 1983-95 vented cap only

59880 1996-05 (pair)



Smooth Pop Style Cap Sets by Wyatt Gatling

PCP# 59915 is set with left side dummy.

Application PCP 1982-95 Set 59912 59913 1982-95 Vented 1996-05 Vented 59914 59915 1996-05 Set





Chrome Pop-Up Cap Sets

Features built-in dress ring with o-ring for seal at cap area.

PCP Application

59308 1983-95 Left, non-vented 59309 1983-95 Right, vented





Lone Star Low Profile Cap Set

Pointed style cap features a star motiff and is sold as a set or individual vented cap. Fits all 1983-on models.

PCP Application 1983-95 set 59801 59802 1996-05 set

59803 1983-95 vented cap only 59804 1996-05 vented cap only



Billet Flame Cap Set

Fits 1984-99 with vented right cap and non-vented left threads. 1996-on with left side dummy cap to replace fuel

gauge.

59806 1984-95 Set 59882 1996-05 Set

1983-05 Vented cap (each) 59883



T/L Gas Cap Medallion w/Adhesive Backing

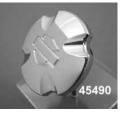
Fits most 1983-on models (except 2005-06 FXDC, 2004-on XL Custom and FXD, FXDX; FXR with plastic fuel cap, Electra Glide, Tour Glide, Road Glide, VRSC and gas caps with fuel gauges.

63022 99537-96 (each)

Gas Cap Identification

1983-95 approximately 1.750 O.D. of thread
1996-05 approximately 1.800 O.D. of thread





Chrome Billet Cross Gas Cap

Features cross design. #45492 Set includes right side vented cap and left side dummy cap to replace the fuel gauge.

PCP Application

45490 1992-on XL-FXD (not 2004-on FXD/X, 2005-06

FXDC and 2007-on FXDSE) & Softail 2000-on (ea)

45491 1983-99 Set

1996-05 FXST-FXDWG with fuel guage (set) 45492



Chrome Pop-up Flush Mount Cap Includes vented cap and weld-in steel insert. 45493



Chrome Pop-Up Skull Gas Cap Set Vented and non-vented set. Fits FL 1982-84, FX 1982-84, FXST 1984-85, and FLST 1986-95.

45499







Chrome Billet Cap Set

Are constructed from solid bar and machined for 1983-95 right and left sides.

45485 Low style 45486 Medium style 45487 Tall style





Chrome Cap Set 1996-05

Features screw-in right side with left side dummy to replace fuel gauge.

PCP Style 59515 Low-profile 59517 Chrome LTR







XL Bung Style Gas Caps 1983-95

Vented caps for single cap tanks. Sold each.

PCP Style 45449 Pop-up 59883 Flame Maltese 59808 21644 Profile

45236 Eagle Spirit with gold inlay

Gas Cap Identification

1983-95 approximately 1.750 O.D. of thread
1996-05 approximately 1.800 O.D. of thread

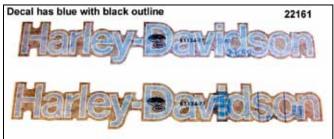
Decals

We offer no warranty, nor do we recommend any clear coating to be applied over our decals or tank transfers.

# 2	PCP 22106	OEM 14171-87	Description Brandy wine, gold, black 2 3/4" x 8 1/4"
3	22110	14165-87	Brandy wine, gold, orange
4	22107	14172-87	Root beer, gold, black
5	22111	14001-82	Gold 1 7/8" x 7"
	22112	14002-82	Gold, red
6	22114	14143-86	Silver, red 1 3/4" x 10 1/2"







Topline Decals

PCP Decription

22129 Red and black (61908-81A) (each)22161 Blue with black outline (61134-77) (pair)







Tank Medallion Sets

Sold as right and left set.

PCP OEM

29614 62093-04, 62094-04 **29615** 62097-98, 62098-98 **29617** 62288-05, 62289-05



11 THE TARREST OF

#	PCP	OEM	Description
1	22133	14261-91	Silver, red orange, black
	22139	14262-91	Silver, meteor, grey, black
2	22135	14289-94	Gold, black
11	22172	14524-96	Burgandy, red



Topline 883 Decals

PCP Decription (Each)
22141 Silver, blue (14232-90)
22143 Light blue, dark blue, si

22143 Light blue, dark blue, silver (14232-91) **22144** Red, gold, yellow (14233-91)

22145 Black, red, gold, orange (14343-92)

Sportster® Tanks



3.2 US allon XL One Piece Bobs

Tanks fit XL models. Bolts to existing holes. Accepts 2 or 3 light dash kits which must be ordered separately. Must use XLS or shorter seat on 1982-on models. Order caps and dash separately.

PCP Description 89071 1982-94 89127 2004-on

27259 Iso Mount kit 1982-03





XL Bobbed Gas Tank Kits-----Solid Mounted

Kit includes all parts necessary for a solid mount version. The dash panel accepts FL speedometer but does not accept the stock FL key switch, (plain dash only). Order speedo separately. All kits can be used with a solo seat (or custom seat with a shorter nose like the XLS type). Dash does not accept a speedo with a built in tach. 3.2 Gallon tank.

89017 1982-94 **89059** 1995-03



Note: The zinc-chrome primer is for the protection of the tanks during shipment and not recommended as a base coat for paint application. As with any fuel tank, particularly one where custom paint is to be applied, the tanks must be pressure tested, and temporarily mounted to frame to check clearances, then sealed with tank prep (PC #78002) before painting.



XL 3.2 US Gallon Quick Bob Tanks

Feature a smooth top that **does not** accept dash panel or speedo. Includes one piece tank and mounting hardware.

PCP Description

89004 1982-94 use 83-on screw style caps

89005 1995-03 use 83-on screw style caps (left side tap)







3.2 US Gallon XL King Tank

Classic shaped custom tank design features rolled under bottom edge that provides a flowing line to the look of your bike. Tanks are replicas of the 1996-on OEM style tank that are stock on 1997-03 XL. Measure 20" long by 10" wide.

 PCP
 Years
 Tap Side

 89031
 1982-94
 Right

 89032
 1995-03
 Left

 80438
 2004-pp
 Left (6231)

89138 2004-on Left (62213-04)

Note: When installing on 1992 to 1994 models and disconnecting or eliminating the OEM continuous venting system, you must replace the stock vented cap with an earlier version screw cap.

Sportster® Tanks



"Standard" Gas Tank for Sportster

OEM-styled Sportster High-Tunnel Tank features stock mounts. 2.4 U.S. gal. capacity. Uses 1975-on style gas tap.

PCP Fits

6034 1982-92 (61023-83) **89035*** 1993-03 (61264-93) *Uses late type screw-in cap





Paughco Porkster Tank for Sportster Models

This 4.1 U.S. gallon axed style large tank bolts on to Sportster models 1952-on. Dual tank left cap is non-functional. Use #932 vented gas cap and stock gas taps. All tanks come with base metal raw finish.

Single Cap	Dual Cap	Fits	Tap Side
89012	89014	1982-94	Right
89018	89019	1995-03	Left
89131	89132	2004-on	Left



Dynaglide and FXR Bobbed Gas Tank Kit

Features one piece 4 gallon design, which includes chrome bung style late caps, and all necessary mount hardware for installation. Kit also includes a complete 3 light dash kit which includes a plain dash base without wiring, Bob style speedometer, a 43" speedometer cable for front wheel drive application and a late Bob type 6 post chrome key switch. Units for 1995-up do not include speedometer or cable, but include bracket to mount stock electronic speedometer.

PCP	Years	Ratio	Model
89015	1990-94	2240:1	FXD
89033	1995-05		FXD
89024	1982-94	2:1	FXR





"King" Gas Tanks for Sportster

King tanks are made 2" wider than stock, to give you that needed extra mileage. 3.1 U.S. gal. capacity.(stock 2.2 U.S.) Measure 2" wider than stock and is 17-1/2" long by 10-3/4" wide. Accepts 3/8" NPT petcock PCP# 938 and a screw cap. 1982-on tanks are fitted with correct internal venting system.

PCP	Years	Tap Side
6273	1982-92	Right

89020 1993-94 Right (includes rubber grommets)

89140 1982-94 Left





Fat Bob Tank With Dash Kit

Kits fit Sportster models and feature rubber mounted one piece tank with 3 Light dash kit consisting of: mount plate, 2:1 ratio Bob speedo, 42" cable for front wheel drive, and late Bob key switch. Kit also includes chrome caps and all hardware necessary for installation.

PCP US Gallon Tank Kits

89023 3.2 XL 1982-94

89065 3.2 XL 1995-98 adaptor for digital (no speedo in kit)

IMPORTANT: To eliminate any potential problems with your gas tank we recommend that you pressure test, seal and mount your tank before painting.

Sportster® Tanks





3.2 Gallon E-Z Bob Tank Kit XL 1982-98

Tanks feature one piece design, chrome bung style late caps, chrome cast dash kit and installation hardware.

89073 1982-94

89074 1995-03 No speedo

89145 2004-on



Chrome Sport Bob Tank Mount Kit

Kit allows you to mount Sport Bob tanks on Sportster models. Kit includes switch cover, horn relocation bracket, choke bracket, coil bracket and hardware.

73514 For use with PCP tank #89071 and #89004



3.2 Gal. XL Quick Bob Tanks 2004-on

PCP Application 89129 Smooth



Gas Tank Mount Kit

Fits 1995 model tank, PCP #89071. **27153**



Colony Chrome Gas Tank Mounting Kit

Chrome plated custom acorn nuts, washers, studs, spacers and grommets to mount gas tank on Sportster 1996-on models.

72107 1996-03 **72265** 2004-on



Braided Steel Crossover Lines

Lines include chrome ends, seals and a protective clear plastic tube.

PCP Application 77625 1993-05 FXD 77627 2000-05 FXST 77626 1986-99 FXST



Iso-Mount KitFor XL Bob tank kits.

27259 1982-03

73514 1995-on Coil mount kit

Gas Tank Related



T/L Fuel Tank Sender Units-USA

PCP Application

29128 FLT 1984-87 (75037-84) **29129** FLT 1988-95 (75040-88A)

29131 FLT, FLHT 1997-on (75040-97B) **29132** FLT w/fuel injection 1995-on (75071-95)

29133 FXD 1990-94, FLHR 1995, FXDL, FXDWG 1990-on,

FXST 2000-on (75062-90A)

29135 FXD 1997-on (75078-97) **29136** FLHR 1996-on (75064-96)



T/L Fuel Pressure Regulator EFI 1995-00 29125 27219-95A

Fuel Injection Replacement Parts 1995-on EFI

PCP Application

29175 Fuel injector (27218-95)

29125 Fuel pressure regulator 300 K PA (27219-95)

29176 Fuel pressure regulator 350 K PA

29177 Fuel injector (27609-01)

29178 High flow fuel injector

29179 Barometric sensor 100 K PA (32424-95)

29180 Barometric sensor 250 K PA

29181 Idle air control motor (27628-01)

29182 Idle air control (27658-06)

29126 Air temperature sensor (27270-95)

29183 Engine temperature sensor (32446-99)

29184 Throttle position sensor (27629-01)

29185 Throttle position sensor (27659-06)

29124 Fuel injector (27135-97)

29186 Relay with diode (31511-01B)

29188 Coolant temperature sensor (32315-01)

29190 Gasket and seal kit

29193 Oxygen sensor 1995-99 EFI (27683-06)

29194 Oxygen sensor plug (66054-06)





T/L Fuel Tank Sending Unit FLT 1988-95 29129 75040-88A



T/L Standard Fuel Injector For EFI FLT models 1997-01.

29124 27135-97

T/L Standard Air Temperature Sensor

For EFI FLT models 1995-00.

29126 27270-95



Russell Fuel Crossover Lines

These stainless braided hoses have chrome ends that utilize chrome compression fittings in place of the normal hose clamps. Maximum fuel flow is acheived with an ID of 5/16". 1986-99 Softail model lines are also available with a quick-disconnect fitting which allows the tanks to be removed without having to drain them first.

PCP Application 1991-05 Dvn

77623 1991-05 Dyna **77624** 1986-99 Softail

77628 2000-05 Softail (not for Duece)

Fuel Line



Braided Gas Line Kit

Includes 2 feet of 5/16" braided covered line and 4 econo-seal chrome end clamps.

77425 Kit

Reinforced Fuel Line

Heavy duty reinforced gas and oil line. 1/8" wall. Sold in 25-foot rolls.

PCP I.D. 3048 1/4" 3052 5/16" 3054 3/8"



S.S. Mini Hose Clamp

Screw type steel clamp.

PCP O.D.

3846 3/8"-5/8" (10 pack) **3850** 1/2"-3/4" (10 pack)





Chrome Metal Hose Cover

Flexible spring loaded covering in 3 foot lengths. To install, cut to same length as nose, nose cover will compress under tension to allow installation of hose clamps for a snug fit. Protects from heat and abrasion.

77427 1/4" Fuel line cover 77429 3/8" Oil line cover





Reinforced Black Fuel and Oil Line (25 Feet)

Neoprene fuel and oil line for all Harley models. Available in shop supply 25-foot rolls, this top quality line is reinforced with high strength rayon. Neoprene outer cover resists oil and grease for years.

77437 3/16" 3055 1/4" 3056 5/16" 3057 3/8"



5/16 Stainless Steel Gas Line 77433 Sold in 5 foot lengths

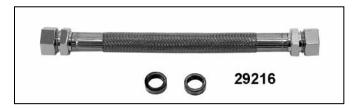


Econo-Seal Hose Ends

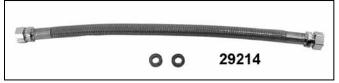
The ultimate hose clamp. Perfect for all gas and oil lines. Provides additional support. May be used over again. When used with our custom steel braided line they present a custom look. Chrome. 5/16" ends fit 1/4" hose. 3/8" ends fit 5'16" and 3/8" hose.

875 1/4"-5/16" chrome (6 pack) **868** 5/16"-3/8" chrome (6 pack)

Tank Hardware







T/L Braided Stainless Steel Fuel Crossover Line

Braided stainless steel crossover line has polished chrome fittings that eliminate the need for hose clamps.

PCP Application

29216 2000-on Softail except FXSTD and FXCW/C

(63692-00A)

29215 2000-on FXSTD models (63694-00A) **29214** 1986-99 Softail models (63696-00A)



T/L Braided EFI Fuel Line Dyna 2004-05

Braided stainless steel line includes fuel tank and EFI module connectors for easy installation on 2004 Dyna models with fuel injection.

62352 63020-04



T/L Fuel Fitting Covers 2000-03 FI

Chromed billet aluminum cover features a milled emblem and mounting hardware. Cover is contoured to hide fuel tank fittings on fuel injected models.

61219 2000-01 Touring & 2002-03 Softails (62883-02)

63015 2002 Touring (62884-02)



Flex Chrome Hose Covering

Features heavy gauge mylar construction with chrome finish.

PCP 25' Length

77459 1/4" 77460 3/8" 77461 1/2"



Gas Cap Gaskets

Replacement rubber gaskets for aftermarket and OEM tanks. Sold in 10 packs for all 3.5 and 5 gallon tanks.

PCP Description

25163 1982-on (61109-85C) (pair)

79435 As above, James (61109-85C) (10 pack)



Chrome XL Enricher Knob Bracket 2004

This polished and chrome plated bracket includes chrome hardware to mount on 2004 XL 883, 883C and 1200R models.

61209 T/L 16358-04 **27384** Preston as above



High Flow Fuel Inlet

Replaces broken fuel inlet to the carburetor bowl for modified motors. Fits all Keihin carburetors (Butterfly and CV) 1976-on BT Evo, TC and XL.

44049

Gas Line Filters



Russell Street Fuel Filter

This chromed billet aluminum bi-directional filter is vibration, heat and shock resistant. This easy to install, compact filter features a replaceable 40 micron bronze element that traps tiny particles preventing damage. Can be used with pump gas but is not compatible with alcohol.

77692 1/4" line 77693 5/16" line

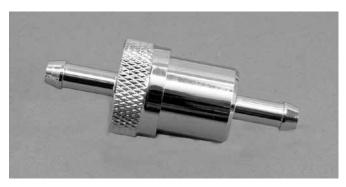
77695 Replacement element for all Street filters



Mini Gas Filters

These clear mini Gas Filters completely come apart so that dirt trapped in filter may be discarded. The design of this filter helps to prevent water and other agents from passing to the carburetor. The ends are chromed.

942 1/4" 943 5/16"



Chrome High Performance Gas Filters

Alloy case fuel filter with replacable bronze filter element. Available in 2 fuel sizes. Outstanding filtration.

PCP Size 77044 1/4" **77045** 5/16"



Chrome Billet Filter

Radius style fits 5/16" hose with replaceable filter. 77047



Chrome Billet Fuel Filter

Features high flow design for 5/16" line 77048



Sifton Chrome Compact Fuel Filter

Machined aluminum unit features a stainless steel filter that is washable and reusable. These filters are available in mini (1.750") or micro (.875") sizes.

Mini Micro **Fuel Line** 77037 77039 1/4" 77038 77040 5/16"

Chrome Transmission Vent Canister

Accepts 5/16" or 3/8" hose. 59523



Petcocks





Sifton Max-Flow Chrome Petcock

Features 360 degree swivel high capacity elbow, full reserve nut and delta knob valve control.

PCP Style

59813 Round, ribbed cap59814 Round, notched cap



Chrome Fuel and Petcock Cover

Chrome cover installs easily over fuel petcock. **61222** 2002-06 carbureted models (62968-02)







Sifton Chrome Ball Petcocks

Features a stainless steel ball mechanism that provides a secure on/off seal and prevents valve from freezing in the open or closed position. Available with 22mm nut for 1975-on and four outlet positions for any application. also available with 6AN threaded fitting for fuel line hookup using stainless steel hose fittings.

With 22mm Nut

PCP

21625

21626

21627 21628

With 6AN Fitting

21629





Mini Petcocks

These petcocks are 1/4" NPT with a ball shut off

73548 With reserve, straight down 73549 With out reserve, 90 degree





Chrome Billet Petcock

Features on/off and reserve positions.

PCP Side 59810 Left 59811 Right 59812 Inward





Adapter Bushing

Allows use of carb type petcock on electronitc fuel injection models. Sold each.

PCP Model 73563 FX-FL 73566 XL







Crank Vent

Features replaceable umbrella valve.

PCP Item 77070 Canister

Petcocks



Topline Replacement Petcocks

Stock finish as OEM with vacuum (61338-94D)

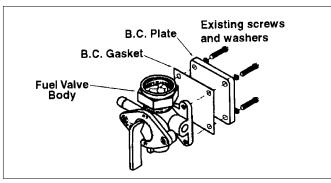
Stock style XL 1995-on (62169-95B) 29455

"Viton" Petcock Seals 1975-94

This special seal fits behind gas tap faceplate to help eliminate the swelling problems associated with the various types of fuels available (including Ethanol type gasoline).

25280 10 pack





Fuel Valve Body Vacuum By-Pass Kit

Includes plate, gasket, vacuum hose plug and instructions. 41022



Accel High-Flow Fuel Spigots

High flow fuel spigots protect against fuel starve at higher RPM which can cause detonation and eventual engine failure. Accel recommends the installation of a high flow valve with any modification to the motorcycle that increases RPM and acceleration. Spigots features a 100 micron screen filter, on,off, reserve positions and a chrome housing. Available in two styles, straight and rotating, to fit all 1971-92 carb models.

PCP Type 28000 Straight

Rotates horizontally to allow 28002

positioning of the outlet at any angle for custom hose routing





Chrome Late Style Gas Petcock

Has Reserve and Screen. Fits FLH, FX 1975-92 and Sportster 1976-92.

938 Straight outlet (62168-81)

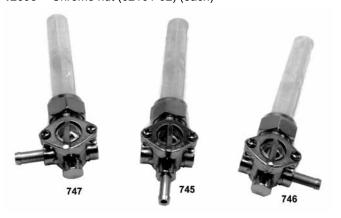
689 90 degree outlet

Hardware

PCP Description

21611 Strainer with reserve tube (62166-81) (each)

21613 Gasket (62172-75) (10 pack) 79443 James, as above (20 pk) Chrome nut (62161-02) (each) 12593



Chrome Late OEM Type Petcocks

Including filter screen washer, and reserve position for 1975-92 gas tank with male thread outlet.

PCP Outlet

745 Straight (62168-81) 746 Right (rear) (62167-81) 747 Left (forward) (62169-81)





Weld In Petcock Inserts

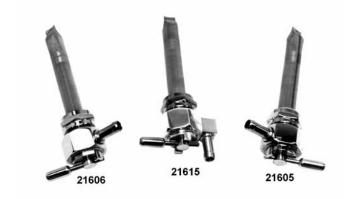
PCP Type **Thread** 1975-on 73725 Male 73726 Female 3/8 NPT

Delphi FI to Carburetor Conversion Fitting

Includes gas tank fitting to eliminate Delphi fuel injection and use a carburetor and late style petcock. 10626



Petcocks

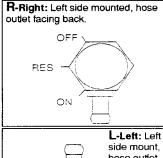


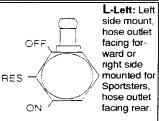
Chrome Pingel Power-Flo Gas Valves

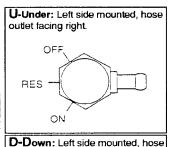
Body of 1-1/8" hex with a total length of 1-1/4". Hose adapter outlet is available with 5/16" hose ID size. O-rings insure leak proof seal. Stainless steel components with stainless steel fuel screen are included. 1975-on type includes nut.

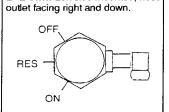
Chrome	Polished	Years	#	Description
21601	21609	1975-on	U	with nut
21602	21615	1975-on	D	with nut
21605	21607	1975-on	L	with nut
21606	21608	1975-on	R	with nut
21610				Adapter Nut Only

Pingel Fuel Delivery Systems Are Covered Under One Or More Of The Following Patents: 4,250,921; 4,957,138; other patents pending.









The appearance of these fuel valves are a trademark of Pingel Enterprise, Inc. Patants pending. Made in the USA.

Pingel Power Flow Valve

One piece, billet, brass valve has a single outlet with "U" type reserve and a -6AN threaded fitting for fuel line hook up using S.S. hose and fittings. Line and S&S E & G carb fitting sold separately.

21621 Petcock

16271 S&S fitting







Pingel Inline Fuel Filters

These filters are available in chrome or polished finish, and are 1 1/8" long for a 5/16" hose.

21618 Chrome21619 Polished21620 Element



Pingel Vacuum Fuel Valve

This vacuum operated fuel valve is a direct OEM replacement and has the highest fuel flow of any vacuum style valve on the market. When the valve is left in the "ON" position with the motor off, the fuel flow will be shut off automatically. These valves are chrome plated and are metric with adaptor nut.

PCP Application

21622 Left side mount hose outlets facing forward
21623 Left side mount hose outlets facing to the rear
21624 Left or right side mount hose outlets down



Pingel Fuel Valve Rebuild Kit

This kit was designed to work with Pingel's single or dual outlet fuel valves. The Kit includes: rebuild parts for three valves, all tools needed, and instructions.

21616 Fuel valve rebuild kit, complete for 3 valves 21617 Fuel valve rebuild components for 5 valves

Air Filters





















For Bi	For Big I win Models			
Uni	Accel	K&N	Depth	Fits FILTER
-	-	77729		TC 1999-01 EFI (29462-99)
-	-	77734	1-3/4"	TC Touring 1999-07 carb, all Softail 1999-on, 2002-07 EFI Touring,
				Dyna 2006-07 (29461-99)
-	-	77733		BT 1995-98 with EFI (29291-95)
77750	77716	-	3-1/4	80" Evo 1993-00 round not EFI (29259-93)
6674	77709	77732	3-1/2	80" Evo 1990-99 round (29259-91A, 29330-96)
6668	77708	77731	3-1/2	80" Evo 1986-89 round (diamond shaped filter) (29259-86)
6665	77707	77730	3	80" Evo 1984-85 round (29259-83T)
6666			2-7/8	FLT, FLHT 1983-85 (Ham Can) (29288-83)
-		77748		Dyna 2008-on
-		77749		FLT, FLHR 2008-12 (29633-08)
		77785		Twin Cam S/E air filter (except 08-12 Bagger & 08-12 Dyna) (29442-99A)

For XL Models

Uni Accel K&N Ht. Fits

6662 3 XL 1988-92 oval (29086-73) L Evo 1988-03 oval (29036-88B, 29931-96)

6667 77702 77735 3-1/4 Evo 1986-87 oval (29036-86)













77742



For	Aftermarket	Models
Uni	K&N	Ht

Uni	K&N	Ht.	Fits
6670	77738	2-3/8	S&S Super B & D
6673	77739	2-3/4	S&S Super E & G
77719*	-		Kool blue for S&S Super E & G
6671		2 3/4	SSS 2 Throat

 6671
 2-3/4
 S&S 2-Throat

 6672
 2
 # 827 Air cleaner (Dragtron)

 77740
 Mikuni HSR 40 smoothbore

 77741
 Mikini HSR 42/45 smoothbore

 77742
 Screamin' Eagle round (29055-89)

- **77743** Screamin' Eagle tapered (29442-99) (HD-0800)

- **77745** Hyper Charger



^{*} Accel's "Kool Blue" filters (plastic coated mesh, washable and reuseable)

Air Filters















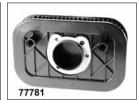












Reusable Paper Air Filters

These washable cotton air filters have the original shape and styling to ensure a proper fit.

PCP	Style	Application
-----	-------	-------------

77772	(D)	1990-98 FLST/C/F/N, FLT/C/U, FLHT/C/P/U, FLHS; 1991 FXDB-D/DC; 1991-96 FXDB-DL WG,
		1990-93 FXLR, 1991-94 FXR/S/S-CON V/S-SP/T/C/D, 1984-90 FXST, 1989-93 FXSTS, 1990-95 FXSTC
		(29259-93,29259-91A, 29330-96)

- 77773 (H) 1999-07 TC Touring with carb and 2002-07 EFI Touring, all 2001-11 Softail, 1999-07 Dyna (29461-99)
- **77774** (H) PCP, as above (29461-99)
- **77775** (E) 1988-2003 XL (29036-88Á)
- **77776** (B) Round S&S type "B"
- **77782** (B) Round S&S type "E & G"
- 77777 (F) Tapered Velo type and S/E TC (except 08-12 Dresser & Dyna)(6-1/4 OD x 2-1/4 Wide)
- 77778 (G) Sifton air power
- **77780** (I) 1999-01 Touring EFI (29462-99)
- 77784 (J) S/E 2008-11 FLHTCUSE/FLHRSE (29244-08)
- 77783 (J) 2008-12 FLHT, FLHR Touring (29633-08)
- **77786** 2008-12 FXD/B/C/F/L & FXDWG (29191-08)
- **77781** (A) 2004-on XL (except CR 1200X) (29331-04)



S&S New Generation Air Filter Element

The new S&S Super E & G filter elements are made with the same filtering material used in many stock cars and drag racers. The new filtering media removes more airborne particles while allowing better air flow. The new filter media is also more durable and lasts longer because it can trap nearly twice as much dirt before becoming clogged. As an added bonus this material can be washed and reused several times before it needs to be replaced.



Hi-Flow Air Cleaner Element

Fits S&S E air cleaners. Kit includes washable 3.5" high filter and mounting studs.

77747

K&N Aerosol Recharger Service Kit

A six step maintenance system designed to recharge any K&N air filter. Restores air flow efficiency. Includes 6.5oz spray oil and 12oz filter cleaner.

21832



170054

Air Filters







S&S Single Bore Tuned Induction System

Bolt-on system gives twice the performance of stock intake systems and increases horsepower and torque across the RPM range. Uses air column inertia and carefully timed gas dynamic pressure waves to increase performance. Includes high flow washable and reuseable cotton media. Red filters.

S&S Single Bore Tuned Induction System Kits					
PCP Fitment Fuel Delivery Fin					
1700087	1999-13 BT (except 2007-08 FXDWG & 2009 FXDC, FXDF)	Stock CV & EFI Delphi	Chrome		
1062448	2008-13 Touring	Electronic throttle Control	Chrome		



S&S Washable Nylon Air Filter Cover (each)

Water resistant covers keep out large debris allowing the air filter media to stop small dirt particles from entering your engine. Sold each.

1060247 Filter cover **171020** Red filter **171023** Blue filter





S&S Air Stream Stealth Air Cleaner Kits

Features air directional stinger cone inside the filter for a quiter ride. Can also be used with your stock H-D Twin Cam 88, 96 or 103 air cleaner cover or other S&S custom designed covers

S&S Stealth Air Cleaner Kit With Airstream Cover			
PCP	CP Fitment Fuel Delivery Fi		Finish
1700056	1999-12 BT	Stock CV & EFI (except 1999 Softail carb & Throttle By Wire)	Chrome
1700054	2008-12 BT	Stock EFI & Throttle By Wire	Chrome





S&S Air Stream Cleaner Covers

Tear drop shaped steel covers fits S&S Super Stealth air cleaner kits. Covers feature screened vent for more air flow-without sucking in road debris or rain.

PCP Finish 1700118 Chrome 1700122 Black

S&S Air Cleaner

S&S Teardrop Air Cleaner for Twin Cams

with stock carburetor and for 2002 fuel injected models. Owners of 1999-on Twin Cam style engines equipped with stock CV carburetors, 2001-on fuel injected Softails, and all 2002 fuel injected models can enjoy the performance benefit and good looks of an S&S teardrop air cleaner. S&S backplate bolts directly to the stock CV carb or the single throat style EFI throttle body.

Like other S&S air cleaners for stock carbs the Twin Cam style air cleaners feature a uniquely designed backplate with air horn style radiused entryway and a dimpled cover with air directional cone on the inside. Both features help maximize air flow by giving intake air an efficient, easy path to follow into the carburetor or throttle body. Harmful particles are captured by the foam filter element which can be washed out and reused. The air cleaner cover is finished in show quality chrome, which compliments the appearance of most motorcycles. Kits include instructions and all parts and hardware needed to complete the installation.



S&S teardrop air cleaner kit #170117 fits 1991-on Sportsters, 1993-on carbureted Evolution Big Twins, and 1999-on Twin Cam style engines with stock CV carbs in addition to 2001-on fuel injected Softails, and all 2002-on fuel injected models.







Application	Stock CV and EFI	S&S L, H-D, Tillotson, Bendix, Keihin	Super E&G	Super D
2008-13 Touring with electronic throttle control (except Screamin' Eagle 58mm)	1062091			
2001-13 Softail EFI, all 2002-13 EFI (Delphi) (except 2008-13 Touring TBW)	170450 Chrome 1700181 Black			
1999-on Twin Cam carbureted models			170403	
1993-99 Up carbureted Big Twin V2 models			170404	
1990-92 Big Twin V2			170399	170198
1984-89 Big Twin V2		170108	170399	170198
1991-12 Sportster	170448 Chrome 1700182 Black		170404*	
1988-90 Sportster			170399	170198
1986-87 Sportster		170108	170399	170198
1994-02 Buell	170105			
Chrome cover only for Super E & G models	170378			
*Must be used with 3/8" thick insulator block S&S	16-0497 or 16-049	8 for sportster 199	1-03	

*Must be used with 3/8" thick insulator block S&S 16-0497 or 16-0498 for sportster 1991-03



S&S Paper Super E/G Element 170054







S&S Super E & G Velocity Stack Kit Kit includes polished stack, bracket, and enricher knob. 170485



S&S Super Allen Screw Set

Includes chrome bowl air cleaner and cover screws.

24077 Super B 24078 Super E & G



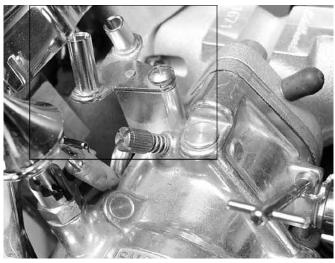
Throttle Cable Adapter Kit

For use when fitting pre 1990 Edelbrock Qwiksilver carb on BT 1990-98 or XL 1988-98 with OEM throttle cables. Use on 1996-on S&S series carb to allow use of OEM cables. 16535



Set of 3 chrome plated screws. 72518 Phillips 1/4-20 x 1 countersunk





S&S Throttle Cable Adapter Block

Allows use of stock 1996-on throttle cables on Super E carbs.

16525 16536 XL





S&S Air Cleaner Mounting Screws

Chrome, buttonhead, countersunk allen screws. 3 Pack. 9980



S&S Style Carburetor Chrome Allen Screw Kit

Chrome plated smooth head allen screws replace the stock screws for a more decorative finish. Fits E and G models. 72596

S&S Enricher Assembly

This can be used on S&S Super E & G carbs when an aftermarket air cleaner or velocity stack is used. Does not require lever assembly. Features full on or full off operation only. 73528



S&S Super E & G

Compatible with Stock Throttle Cables on all Late Model Big Twins.

For the sake of safety, all S&S carbs are designed to use a two pull open/pull closed throttle system. Super "Shorty" carbs for Big Twins are compatible with stock 1981-on throttle cables. Carb kits for late model Big Twins, originally equipped with constant velocity (CV) carbs, include a taller throttle cable guide bracket that accomodates the longer CV style cables. Kits for earlier model Evolution Big Twins which could have been equipped with either a butterfly or CV type carb include both a shorter bracket for butterfly style cables and the tall bracket for CV style cables. Due to inadequate frame clearance the taller throttle bracket can not be used on Sportsters. Therefore, late model Sportsters and Buells require the installation of earlier butterfly style throttle cables.



S&S Super E and G Complete Carburetor Kit Selection Chart				
Application	Year	Standard Super E Kit	Standard Super G Kit	
ВТ	1984-92	110407		
DI	1993-99	110419		
	1986-90	110408		
Sportster	1991-03	110409	110429	
	2004-05	110470		
Twin Com 00	1999-05	110450		
Twin Cam 88	124" Motors only		110531	
Carb Only	All	110420	110421	
Note: OEM stock CV carb being replaced with an "E" or "G" will require use of the push-pull cable set-up, as stock on 1981-89.				



Cruise Control

Super "Shorty" carbs can easily be installed on motorcycles equipped with factory cruise control. Cruise control adapter kits are available for 1993-97 and for 1998-03 later models. The S&S cruise control kits make any Super E or G carburetor compatible with the stock H-D cruise control. Kits include all parts and instructions needed to complete the installation.

112926 1993-97 **112927** 1998-03

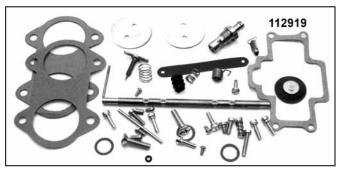


"butterfly" style throttle cables for Big Twins.



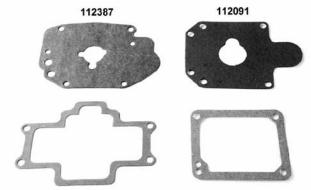
S&S Super Rebuild





S&S Carb Type	Carb Model	Body Rebuild Kit	Accelerator Pump Kit	Master Rebuild Kit
Super Series	Super E Gas	112906	112918	112923*
	Super G Gas	112907	112918	112924*
	Super A & B Gas 1983-on (wire type mechanism)	112903		112909
	Super D Gas pre 1985 (forked type mechanism)			112915
	Super B Fuel, B Turbo Gas, Turbo Alcohol and fuel	112908		
Two-Throat	1983-on (wire type mechanism)	112905	112916	112919

^{*} Note: When these super master rebuild kits are used to update an early Super E or G equipped with a 360 degree variable position gas inlet fitting, S&S fuel line, #190474 or 190475, with a 90 degree formed end must be used and ordered separately



S&S Bowl Gaskets PCP **Application**

Super E and G (5 pack) 112387 112091 Super B and D (10 pack) 112061 "L" Series (5 pack)



S&S Main Jets

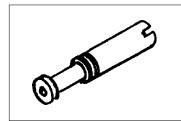
PCP Size (5 pack) 117231 .062 117232 .064 117234 .068 117238 .076

Intermediate Jets

Series 94 jets used to bleed air. Fits all super gas carburetors. Sold Each

Intermediate Jets

intermediate Je				
PCP	Size			
16006	.025			
16007	.028			
16008	.0295			
16009	.031			
16014	.032			
16010	.033			
16011	.036			
16012	040			



Main Jets (Sold Each)

Use when installing new exhaust system or just tuning for better performance and mileage. For LS, Super Gas & alcohol, and Two Throat (Series #72)



Main Jets.			
PCP Size	PCP Size	PCP Size	PCP Size
16022 .044	16028 .056	16036 .072	16044 .088
16023 .046	16029 .058	16037 .074	16045 .090
16024 .048	16030 .060	16038 .076	16046 .092
16025 .050	16031 .062	16039 .078	16047 .094
16026 .052	16032 .064	16040 .080	16048 .096
16027 .054	16033 .066	16041 .082	16049 .098
	16034 .068	16042 .084	16050 .100
	16035 .070	16043 .086	16051 .102
			16052 104

117234

S&S Super E & G



S&S Throttle Assemblies 1981 and Earlier Chassis

Fits 1 "diameter handlebars, S&S Super E & G; and all other butterfly type carbs with 1981-96 H-D style throttle linkage. Cables measurements are taken from throttle grip to end of cable housing, barrel fittings are soldered in place.

190449 48" cables **190448** 39" cables **190482** 42" cables

S&S T Open Side		Cables Total Length	Hsg.	Description
190432	190433	36"	32"	To 1995, 1981-85 FX
				and FL
190436	190437	36"	32"	1996-on 883-1200 XL
190434	190435	39"	35"	Softail (FXSTC, FXST,
				FLSTC,FLSTF) to 1995
				FXR 86-94,Dyna 93-95
190438	190439	39"	35"	FXST/C, FLSTC,
				FLSTF, Dyna 1996-on
190446	190447	42"	38"	To 1995 custom use
190440	190441	42"	38"	1996-on custom use
190462	190463	48"	44"	All FLT to 1995
190464	190465	48"	44"	All FLT 1996-on and
				custom applications

Note:

- 1. Actual cable fitment may vary with the use of aftermarket bars, frame modifications, etc.
- The "Total Hsg" length includes both the bent metal housing and vinyl carrier together. "Vinyl Hsg" length is for the carrier only



S&S 1" Spacer Support Kit

Required for Evolution or Twin Cam engines with head breather style heads using S&S Super E or G air cleaners. 160058



S&S Manifold Kit for 1984-89 80" Evolution

Converts stock rubber compliance fittings to a more rigid mount system, kit includes S&S manifold, mount flanges, 2 specially molded O-rings, and 2 .350" spacers for spacing out the stock air cleaner or carb mount bracket. This manifold is included in our super kit for Evo 1340cc.

161658 BT Evo

161650 Sportster 1986-03



117270 Low range jet pack for jetting most stock and moderate performance engines up to about 93" displacement

117271 High range jet pack for jetting some stock and all performance engines.

Master jet pack for jetting all Super E and G equipped engines (this jet kit will also service most engines equipped with Super Bs)



Quickshot for S&S Super "E" & "G" Carbs

Bolt on accelerator pump that allows the fuel spray to be adjusted for volume and duration. Custom application for all S&S Super "E" and "G" carburetors.

41028





S&S Breather Conversion Kits

Conversion kits include banjo fittings that are sealed with silicone washers which offer a much better seal and greater durability than o-rings. These kits also offer easier air cleaner servicing because the banjo fitting and breather hose are mounted on the cylinder head before the air cleaner back plate is installed and do not need to be removed during servicing. Fits Super E and G cleaner kits 1993-99 BT, 1990-on XL and can be used to retrofit earlier S&S air cleaners. XL kits include a special insulator block and longer maniold bolts.

170486 BT 1993-99

170487 XL with 1-7/8" carbs 1991-2003

170488 XL with 2-1/16" carbs



S&S Super E Chrome Cover for 5 Gallon Tanks 170372



S&S Super E Chrome Cover FL 1993-99 170378



S&S Manifold #341

For cylinder lengths of 4.650". Fits S&S Super E, Keihin and Bendix.

161650 1-7/8" Rigid mount for XL 1986-03



S&S 1-7/8" Rigid Mount V2 Manifold FL 84-99 For cylinder length 5.375", 88" and 107" BT 1984-99. **161626**



S&S Paper Super E/G Element 170054





S&S Air Filter Adapter Kit

The high flow filter is 1" taller than our standard filter and features a low restriction, pre-oiled filter element. The low restriction element and larger surface area increase airflow by 37% over S&S's standard filter. The filter and filter adapters extend the teardrop housing out 1". The resulting band of exposed filter peeking out from under the teardrop imparts a high performance street racer look. Kit installs in minutes with no permanent modifications required. These kits are not for use with Super B or D carburetors or Super E and G kits for Buells.

170045 For S&S Super E and G carburetors

170055 Replacement filter

S&S





Insulator Blocks

1-7/8" Opening with mounting hole pattern that is identical to stock pattern on Tillotson, Bendix and Keihin butterfly type carbs. Use with all S&S 1-7/8" manifolds. Includes o-ring.

160491 1/4" Thick

160497 3/8" Thick Super E

2-1/16" Opening. Use with all S&S 2-1/16" manifolds, includes o-ring.

160492 1/4" Thick

160498 3/8" Thick Super G

2-1/4" Opening. Use with all S&S 2-1/4" manifolds, includes o-ring.

160499 1/4" Thick



S&S Throttle Cable Brackets

These brackets allow the use of stock type cable on S&S E & G carbs.

73587 Fits 1981-89 Short type **73588** Fits 1990-on Long type



Long Float Bowl Screws for Super E

This facilitates easy removal of float bowl **73536**



Idle Adjustment Cables

Includes housing and spring clip. Fits S&S Super E with holder stay.

41039



Adjustable Main Jets For S&S

Fits in the float bowl drain plug below the main metering jet. The recommended main jet is 100 to 104.

Adjustable Enrichener for S&S

Replaces the stock fixed enrichener, adjusts as bike warms up, and also makes for easier starting. O-rings and instructions included.

PCP Description 1254 Enrichener

3823 Main jet for Super B

530452 Jet installer and removal tool on all B & E carbs



Sifton Carb Hop Up Kit

Kit includes emulsion tube and bomb sight annular booster tube for all S&S E carbs.

73505 Kit



S&S Adjustable Carb Bracket for 'E" & 'G' Models 73589



Fits Super E & G and B carbs, includes chrome knob.

73586





For S&S E Chrome Velocity Stack Kit

Includes bracket with integral passages. Enricher knob included.

PCP Item

21791 EV and TC-88



S&S 1" Manifold Spacer Block 160357 Sold each



Super Gas Model A & B Body Rebuild Kit

Use on all S&S 1-7/8" Super carbs. Each kit contains 1 ea. throttle shaft, 2 ea. throttle shaft bushings, 1 ea. throttle plate, 1 ea. throttle return spring, 2 ea. throttle plate screw, 1 ea. Oring, 1 ea. bowl gasket. These kits are for super "A" "B"

41005 Preston **112903** S&S





Chrome Alloy Velocity Stacks (not by S&S)

PCP Size Application 59007 2.5" S&S "E/G" 59008 4" S&S "E/G"

59009 Chrome choke knob

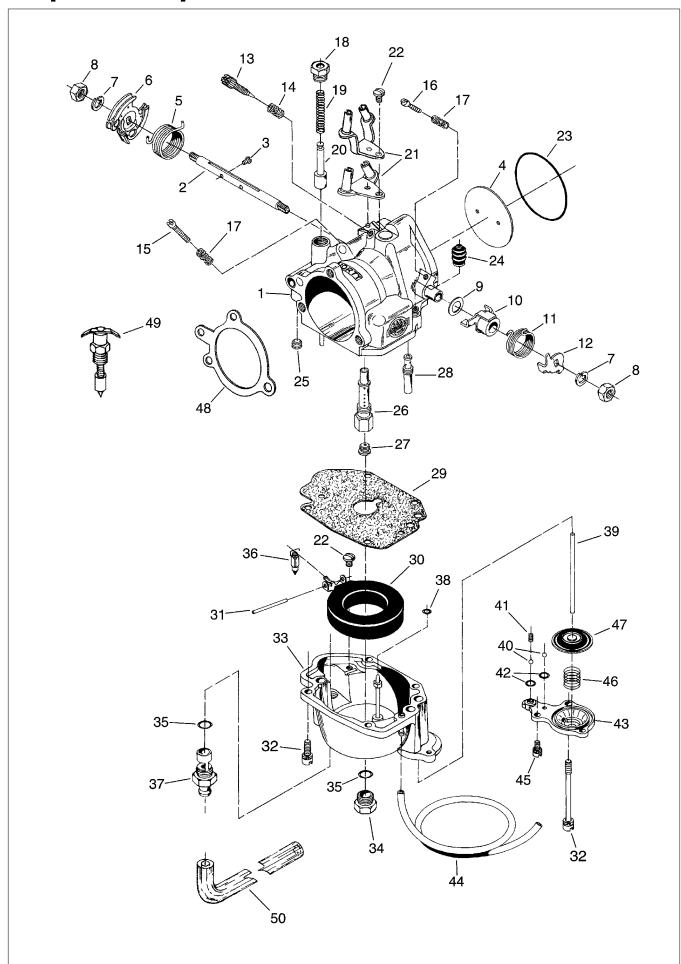


Super Gas Model A & B Body Rebuilt Kit

Use on all 1-7/8" Super Carbs. Each kit contains 1 ea. throttle shaft, 2 ea. throttle shaft bushings, 1 ea. throttle plate, 1 ea. throttle return spring, 2 ea. throttle plate screw, 1 ea. O-ring, 1 ea. bowl gasket. These kits are for super "A" "B"

112909 S&S **16015** Preston

Super E Replacement Parts



Super E Carburetor Replacement Parts

1. Carb body assembly 1-7/8" E 112381	2-1/16" G (10 pack) 508093	48. Gasket, backing plate
2. Throttle shoft	24. Bellows seal (5 pack) 112279	(10 pack)
2. Throttle shaft (includes 2 plate screws)	25. Bowl vent plug (10 pack) 500151	Use with air horn on
1-7/8" E	26. Main discharge tube 112085	50. Fuel line w/90 degree b
(10 pack) 500064	27. Main Jet see pages 9-34 to 9-35	
4. Throttle plate 1-7/8" E 112055	28. Intermediate jet see page 9-34	
5. Throttle return spring N/A	29. Bowl gasket (5 pack) 112387 30. Float	
6. Throttle spool 112385	31. Float pin (5 pack)	
	31. Float pill (5 pack) 112370	
7. Throttle shaft lock washer (2 required) (10 pack) 507073	32. Bowl screw (10 pack) 10-24 x ³ / ₄ " (3 used) 500063 10-24 2-3/8" (1 used) 500061	* Early Super E carburetors
8. Throttle shaft nut (2 required) (5 pack)	00 0 1 1 2 1 2 2 2 1 1	with a 360 degree fuel inlet
9. Throttle shaft nylon washer (10 pack)	33. Carb bowl assembly 112388	quire service must be conve bottom feed style fuel inlet.
10. Pump actuator lever 112376	34. Bowl plug (5 pack)	production Super E and G equipped with a 360 degree use 1 of #508009 o-ring, 1
11. Actuator spring N/A	112466 only when replaces 360 degree style fuel inlet (10 pack) 508095	seat, and 1 of #190475 fue
12. Pump actuator arm 112377	36. Needle	
13. Idle mixture screw (Each) 112378	1-7/8" E & 2-1/16" G 112195	
14. Idle mixture screw spring	37. Seat 1-7/8" E & 2-1/16" G (Replaces 112347)	
(10 pack) 112060	Uses 112195 needle 112465 Racing only (replaces 112348)	
15. Idle speed screw (10 pack) 500150	uses 112197 needle 112466	
16. Pump adjustment screw		
(10 pack) 500146	38. Ejector nozzle o-ring	
17. Idle speed/pump adjuster spring	(10 pack) 508096	
(10 pack) 112053	39. Pump pushrod (5 pack) 112393	
18. Plunger nut (Each) 112372	40. Ball check 2 required	
19. Plunger spring (10 pack) 112359	(10 pack) 508125	
20. Fast idle plunger 112343	41. Ball check spring (5 pack) 11239242. Pump cap o-ring (2 required)	
21. Cable guide assembly For use w/butterfly style cables	(10 pack) 508100	
For use with CV cables-	43. Pump cap assembly 112389 44. Overflow hose per 24"	
(constant velocity style) . 112338	(5 pack) 190263	
22. Cable clamp/ float pin screw (10 pack) 500062	45. Pump cap screw 8-32 (2 required) (10 pack) 500098	
23. O-ring 1-7/8" E (10 pack) 508094	46. Diaphragm sprig (10 pack) 112278	
= (10 pass) 00000	47. Diaphragm 112282	

(10 pack) 170383		
49. Enrichment device		
Use with air horn only 112084		
50. Fuel line w/90 degree bend*-19"		
Use with 112465 or 112466		
190475		

carburetors equipped ree fuel inlet that renust be converted to the /le fuel inlet. To update er E and G carburetors a 360 degree style inlet 09 o-ring, 1 of #112465 #190475 fuel line.

Carbs



Mikuni HSR 42 and 45 Total Kits for BT

These kits are complete with all required parts for installation. Kits include HSR 42mm or 45mm carburetor, intake manifold, rubber flange, K&N filter, chrome cover, breather kit and mounting hardware. 1990-on models use stock throttle/idle cable and 1984-89 models require 1990-on cables.

42mm

PCP Description 59998 1984-99 BT 59999 1999-06 TC

45mm

59993 1984-99 BT **59994** 1999-06 TC





Topline Big Bore 44MM CV Carb Kit

Constant velocity carb features a 44mm bore to allow air and fuel delivery even at high RPMs. Installs easily using stock cables but an intake manifold must be ordered separately to ensure proper fitment. Exceptional low and mid range power for race applications. (27934-99)

68400 BT 1990-on & Twin Cam 88 1999-on (27934-99)
68401 Intake manifold TC-88 1999-on (29635-99)
68402 Intake manifold Evo 1340 1990-99 (29636-99)

CV Accessories



CV Carb Rebuild Kit

Kit includes seals, o-rings, diaphragm and vacuum piston. ${\bf 41008}$

CV Carb Upgrade Kit

Includes rebuild kit, vacuum piston, screws and tuner kit. Fits 1988-06 Keihin CV carbs.

41010

Chrome Choke Cable Mount 1993-99

Replaces 69126-92 on 1993-99 FLT-FXST/D models. **27320**





System II Atomizer

Screening device which further mixes fuel at face of manifold. The tossed mixture burns more efficiently and completely.

PCP Application

59727 S&S, Mikuni, 40mm Screamin Eagle, 40mm



S&S CV Carburetor Jet Kits

PCP Application

115200 1988-03 XL 883, 1200 **115201** 2004-on XL 883, 1200

115202 1990-98 BT

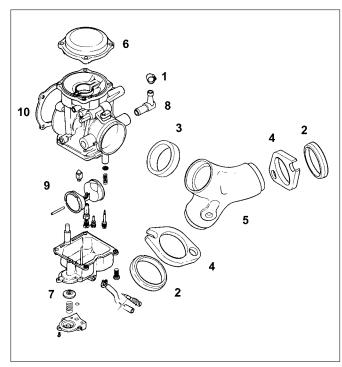
115203 1999-on BT



Choke Cables

29118 BT 1988-04 choke cable only (29229-88D)

29123 BT 1988-04 complete choke cable



CV Carb Parts FLT, FXR, FXST, Dyna

CV Car	to Parts FLI, FXR, FXSI, Dyna
# PCP	Description
1 1622	22 Gas line clamp (10014) (10 pack)
2 1403	
3 1410	Seal ring, carb to manifold 1989-06 (27002-89)
4 4100	Planges, front and rear (plain) (27009-86A,
	27010-86A)
4100	O3 As above, chrome
5 410 3	32 Manifold, plain (27019-89)
6 215 1	12 Top, chrome cover 1990-99 and 1999-2006 TC
	(27040-88)
7 4101	19 Diaphram, accelerator pump (27361-76)
7911	18 James, as above
8 160 5	58 Fitting (27371-76)
9 2916	Float 1989-91 (27576-88)
2916	64 Float 1992-on (27576-92)
10 791 9	James gasket 1988-on (29059-88) (10 pk)
2518	Reston as above
7951	19 Gasket, injector type 1995-on (29095-95) (10pk)

79546 Gasket, 1995-on (29062-95B) (10 pk)

Extended Float Bowl Kit

Fits CV carbs for extra capacity and includes Hi-Flow inlet fitting. **59729**



CV Accessories



Dynojet

41024

Dynojet carb recalibration kit for stock carbs will work with mild cams, stock or aftermarket exhaust and stock or aftermarket air cleaner.

PCP Description 41012 XL 883-1200, 1340 40mm 1989-95 with Accel pump 883-1200, 1340 1996-00 with Accel pump 41014 .001 BT Evo 1990-99 Thunder Slide kit with Accel 41015 pump 41023 Twin Cam 88 1999

41025 Twin Cam 88 2000-06

Twin Cam 88 2000-on Thunder Slide kit 41026

Twin Cam 88 1999 Thunder Slide kit

Keihin Carb Fuel Inlet Fitting

Stock replacement fuel inlet fitting presses into carb body. Sold Each. **16057** XL1983-87 (27594-76) 16058 BT 1981-05, XL 1988-03

(27371-76)

CV Main Jets (5 pack)

PCP Size (mm) 16068 1.60 (27152-89) 1.65 (27116-88) 16069 16070 1.7 (27115-88) 16071 1.75 (27090-89) 16072 1.80

1.85 (27185-90) 16073

16074 1.90 16075 2.00

CV Slow Jets (5 pack)

PCP Size (mm) 16076 .040 (27281-92) 16077 .042 (27171-89) 16078 .044

16079

.045 (27170-89)

16080 .046

.048 (27165-90) 16081

CV Choke Cable Bracket

Will mount the knob assembly on top of carb for use with all air cleaners.

73733



Kinetic-Karb CV Tuner Kit 1990-ON

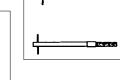
Tuner kit fits 1989-on Keihin constant velocity carbs, permiting easy tuning of custom air cleaners, cams and exhaust. Kit includes instructions, 3 main jets, needle jet, adjustable needle with spacers and circlips, and spring and drill bits. Dual purpose kit accomodates 1989 models without accelerator pump and 1990-on with accelerator pump.

41021 FXST-FLST 1990-ON, FXR 1990-94, FXD 1993-ON, FLT 1993-06



Keihin and CV Idle Screw

Screw provides easier hand adjustments. 26108



Chrome CV Carb Top

Fits XL models from 1988-06 as well as all 1990-00 BT Evo and 1999-06 Twin Cam with CV carbs.

PCP Type

Smooth (27040-88) 21512





Carb Related

29121 Fuel valve diaphragm 1997-on (61200-97)

Carb plate o-ring BT 2000-on (11292)



Main



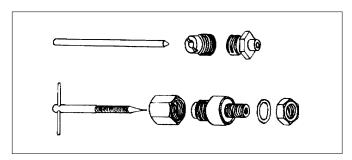
Keihin



Yost Carb Power Tube

Add performance to your S&S and Keihin carbs by atomizing incoming fuel to a fine mist with Yost's solid brass Power Tube. You get better combustion, enhanced throttle response and a smoother engine. Instructions included.

41017 All S&S B,E,G



Keihin Adjustable Main Jet

Full adjustability for maximum tuning efficiency. As pictured. **16098**



CV Carburetor Rebuild Kit

PCP Year 41020 1988-91



Carb Rebuild Kit for Keihin CV

A brand new rebuild kit for all Big Twins and XL models using the CV carb. The kit includes all the necessary needles, Orings etc... for a complete rebuild. Sold each.

Fits 1988-06 XL and 1990-06 Big Twins.

23505 Rebuild kit for all CV carbs

79824 James Keihin, CV carb rebuild kit 1988-06 27006-88 **14574** Carb bowl O-ring 1988-91 (27577-88) (10 pack)

14575 Carb bowl O-ring 1992-on (27577-92) (10 pack)



Intake Manifold Flanges for Evolution® Models

These intake manifold flanges will replace the stock parts on Evolution® Sportster® models 1986-95 and Evolution® Big Twins from 1990-95. They may also be used on RevTech™, HES Performance and S&S manifolds for Evolution® models.

PCP Description

41002 Plain flanges (27009-86A, 27010-86A)

41003 Chrome flanges

14030 Seals (26995-86A) (5 pack)



"CV" Manifold "O" Ring Kit

Includes 2 of 26996-86A & 1 of 27002-89

14200 3 piece kit

Keihin





Thunder Jet Accelerator Jet & Accessories

Mounts in all Bendix-Keihin, S&S, Flowmaster, Tillotson and CV carbs; choke must be deleted for use. Works on Venturi vacuum principle as a third jet. Extra jets included.

16273 Thunder Jet Bendix Keihin, S&S E series

16274 Replacement fuel tube

16275 Set of 3 air bleed jets for S&S Super E &G. Includes

1 each of .135, .150, & .160

16276 Thunder jet for CV carb

16279 Jet tool, all





Float Bowl Screws for Keihin Carburetors

If you change Keihin jets, this kit should be bolted on. Includes an allen wrench, and has a flat black finish. Fits all Keihin.

4747 Socket screw set 1976-89 (not CV carbs)24064 Socket screw set 1989-on (CV carbs)



High-Flow Accelerator Pump Kit for Keihin Carburetors (not for CV) 1980-88

This kit improves the performance of stock Keihin carbs. Fits 1980-88 Big Twin and 1980-87 Sportster® models. Bolt on extra power by simply removing the float bowl, drilling one small hole in it, and installing this high performance accelerator pump body. Low and mid-range throttle response are noticeably increased. Matte finish.

269050 Accelerator pump kit

Air Cleaner Mount Gaskets

PCP Years

25096 1977-87 (10 pack) (29058-77)

25186 1988-on CV type (10 pack) (29059-88)



Adjustable Main Jet for Keihin Carb

Eliminates the chore of "hit and miss" multiple jet changes when changing pipes or air cleaners on all Keihin equipped Harley-Davidson models 1976-on. Full adjustability allows precise tuning for maximum performance with every combination of engine, pipes and air cleaner. This kit frees you from the limitation of the few fixed jet sizes available and the labor of drilling jets. Use new gaskets and seals when installing, supplied in our rebuild kit. Our installation tool correctly marks the float bowl for proper fit.

3820 Complete kit (shown)

5784 Adjustable needle only (includes 180mm jet)

3825 Installation tool only

Keihin Low Speed Jets 1976-89 (not CV)

PCP Size (mm) (each) 16060 .065 (27896-79) 16061 .068 (27894-78) 16063 .072 (27897-78) 16064 .075 (27382-77) 16066 .088 (27348-77) 16067 .100



Keihin Main Jets for Harleys

Preston now provides Keihin main jets in four needed sizes for 1976-on Harleys.

PCP Size (mm) (each) 3821 1.65 (27419-76) 3824 1.70 (27418-76) 3826 1.75 (27417-76) 3828 1.80 (27416-76)



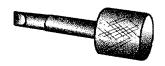
Carb Float 1978-88 29162 27887-78



Slow Jet Screw Driver

Facilitates removal of Keihin slow jets without damaging jet.

26135



Carburetor Accessories



Deluxe Keihin Carb Kit

Fits BT 1976-89 and XL 1976-87 all models. Does not fit CV.

844 Complete Kit 79823 James

41019 Preston diaphragm pump only

29028 T/L Fuel valve w/clip only (27886-78A)



Vacuum Switch Assembly

PCP Description

66408 1984-90 FXR (26557-83)

66409 1986-93 all XL, 1984-90 FXST (26558-84)

66404 1985-89 FLT (26555-84) **66405** 1990 only all FLT (26555-90) **66406** 1991-93 all FLT (26555-91)

66407 1994-98 all FLT, FLHT (not injected) (26555-94)

66411 1991-95 all FXST, Dyna, FXR (26566-91)

66410 1994-on XL (26558-94) **66415** 1996-99 FXST (26566-96) **66416** 1996-98 Dyna (26569-96)



Compliance Fittings

Replacement compliance fittings with extra-thick flanges to eliminate leakage at the head surface. Fit Big Twin 1984-89. Sold in pairs.

1326 27008-83A, 27012-83A



Keihin Carburetor

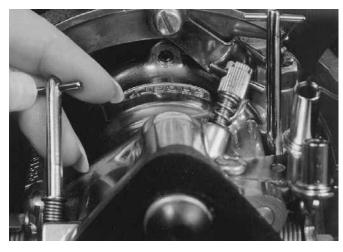
PCP Item Fits

835 Rebuild kit 1976-86 Keihin (not Flowmaster or CV)

(27006-76)

14542 O-rings Float bowl 1983-87 XL; 1984-89 BT

(27324-83) (10 pk)



Accelerator-Idle Adjusting Screws

"T" handle design allows for easy adjustment of the idle and accelerator pump. Use the long screw for the idle and the short screw for the accelerator pump on S&S G carbs. A single idle screw is available for Bendix, Keihin/CV models.

PCP Description 26101 S&S G 26107 Bendix 26108 Keihin & CV





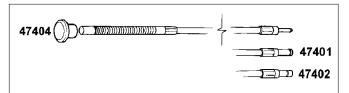




James Twin Cam Carburetor Gaskets

PCP	Year	Engine	Description
79093	1999-on	1450cc	Intake manifold carb seal kit
		1550cc	
79007	1999-on	1450cc	Upper fuel injector o-ring (10pk)
		1550cc	
79008	1999-on	1450cc	Centre fuel injector o-ring (10pk)
		1550cc	
79095		44mm	CV Intake manifold carb seal kit
		45mm	Mikuni

Carburetor Accessories



Choke Cable FLH, FXST, FLT

Cable assemblies include knob, casing, and inner wire.

PCP Description

47401 FXST 1984-85, FXWG 1985-86 (29213-79)

47402 FXST 1986-89 (29211-86) **20014** FLT, FXST 1990-92 (29236-90)

20015 FLT, FXST 1993-on, FXR 93-94 not FI (29229-88C)

29123 FLT, FXST 1993-04, FXR 93-94 not FI (29229-88B)

47404 Chrome knob FXST 1984-89 (29214-71)

23022 Rubber grommet FXST 1982-89 (27451-82) (5 pk)

12594 Nut FLH, FXST 1984-89 (27450-82) (each) 11013 Retaining ring FXST, FLT 1979-89 (11019) (10 pk)





41009

Turbulator

The turbulator turns the intake manifold into a violent mixing chamber. The heavier fuel particles are directed away from the sides of the manifold and back into the centre of the air flow. The fixed valve then tumbles the mixture resulting in higher horsepower.

PCP Description

41000 38mm 2 bolt fits Keihin and Bendix

41004 40mm 2 bolt S&S Super B and E, and flat slide

Mikuni

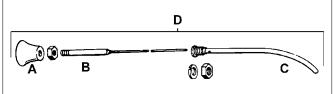
41009 CV all Keihin





S&S Enricher

S&S Super E and G features 3 position with pike knob. 73731



Choke Cable XL, FXR

PCP Description

29123 (D) XL 1988-91, FXR 1993-on, Dyna 1991-05

FLT & Softail 1988-04 (29229-88C)

29118 (D) XL 1992-on (29229-88D)

20014 (D)FLT, FXST FXR 1990-92 (29236-90)



4736 (3pk)







Quick Change Float Bowl Screws

For S&S Super B & D models to facilitate jet changes by easy bowl removal. Includes 4 knurled screws with large slots in satin finish.

41001 Set of four

Cable Blocks

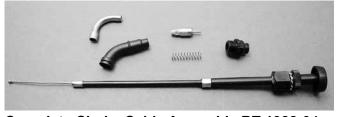
Used to attach inner cable to carburetor. Complete with screw and cotter key. Replaces OEM 27450-36, 27719-67 and 27716-67.

1503 Sold Each





Sifton Idle Speed Knob for HSR 42/45



Complete Choke Cable Assembly BT 1988-04 Includes cable, cable guide, sealing cap, starter valve, starter cap and enrichment spring.

21812 Imported

29123 T/L



Stock Intake Manifolds

Cast alloy. USA made. **PCP** Application

41032 Evo 1340 1990-on spigot type (27019-89A) **41033** XL 1988-on spigot type (27004-88A)



Carb Mount Studs

 PCP
 Size
 Application

 10842
 5/16 x 1-3/4
 1978-85 (29253-78)

(pair) **10876** 5/16 x 1-1/4 1978-89 (29254-78)



Manifold Repair Rings

Adapter rings for repairing the lips on the head and intake manifold. They may also be used in customizing, to adapt early-type manifolds to late-type heads and vice-versa. The stroker rings can turn a stock manifold into a stroker manifold for .200" taller cylinders or stroker plates. Adapter and stroker rings are available in pairs.

3273 Adaptor rings 3280 Stroker rings



Rubber Flange Adapters (not for HS40's)

1968 36-38mm **1969** 40-44mm

Manifolds & Adaptors



Carb Manifold Adaptors

Fit with our #1303 Manifolds.

2090 36mm to 38mm stepped manifold adaptor2091 40-44mm straight through manifold adaptor



CV Carb Adapter

Adapts the HSR-42 Mikuni or CV carb to a 2-bolt manifold. **41007** 2 Bolt early style



Manifold Spacer 1971-on

Fits 1971 to present. Includes 2 gaskets. **2471** Manifold spacer 3/8" (29250-78)





Stock Intake Manifolds

Are cast alloy as original to fit 1999-on TC88.

41034 27613-99



7" Nostalgic Style Air Cleaner

Air cleaner with centre screw available with cover to fit Bendix, Tillotson, Keihin and CV carbs. Includes breather tube, backing plate and element. Approximately 3" thick.

PCP Description 45340 CV 1989-92 BT 1340 45342 CV 1993-on BT 1340

45343 Smooth air cleaner cover only V-Logo air cleaner cover only

6670 Foam element



8" Chrome Nostalgic Air Cleaner

Air cleaner is available for BT 1990-99 as a complete assembly or as a replacement cover only for stock backing plate. Cover features an embossed design and centre screw mounting.

45010 CV (B) BT 1990-99

Air Cleaner Covers Only

PCP Carb Description

45249 CV (B) Cover only BT 1990-99

Note: For 1993-on models order breather kit #27170, and for pre-1993 models use bracket #4374



Colony Polished Chrome Intake Manifold Mounting Kit

9930 BT L1982-89

9931 BT 1990-94, XL 1988-94 **9932** BT 1995-on, XL 1995-on



Chrome S&S Air Cleaner Kits for Stock Carbs

170105 Buell, CV 1994-02

170108 BT 1984-89, XL 1986-87 with Butterfly **170100** BT CV 1993-on and XL CV 1991-03

170101 TC 1999-on



Eagle Spirit Round Air Cleaner Insert

Fits 1999-on TC88 models.

59156 Chrome **59157** Gold inlay



Intake Manifold O-Rings & Seals

PCP Description 14034 L1978-85 Flat seal (27062-78) (10 pk) 14400 As Above, red silicone (10 pk)

14030 1986-on 883-1200 (26995-86A) (5 pk) **14102** 1989-on BT-XL (27002-89) (each)

James Intake Manifold Seal

79510 1986-98 (26995-97-X)





V-Charger Chrome Air Cleaner and Filter

Chrome cleaner includes filter for CV models.

PCP Style 21798 Flame



New Era Air Cleaners Assembly Kit

Kit includes complete chrome air cleaner, mounting bracket, and breather kit.

45353 BT 1993-99 **45354** XL 1991-on





Ribbed Teardrop Air Cleaner

Chromed aluminum cover features diecast backing plate and built-in venturi for increased air flow.

PCP Description

45144 Fits CV carbs XL 1988-on, BT 1990-on EVO



S&S Aircleaner Cover Screws, chrome plated. **4736** Set of 3





V-Charger Chrome Air Cleaner

Chrome cleaner features air scoop with built-in chrome screen and filter. Kits include brackets and/or breather kits as required.

PCP **Application** 59034 CV 2000-on TC88 59035 CV 1993-99 BT CV 1990-92 BT 59036 59723 S&S 1992-99 BT 59037 Keihin 1984-89 BT 59038 CV 1991-on XL 59039 CV 1988-90 XL 77745 Filter



Tear Drop Air Cleaner Assembly

Tear drop style die cast air cleaner assembly. Fits all the Bolt Carbs, Keihin, (not CV), Tillotson, & S&S units (not E or G). **1229** Air cleaner, complete (29205-87T)



S/E Stage I EFI Air Cleaner Kits

Use these kits to provide more power to your Twin Cam EFI models. Kits include air cleaner, breather, and all required hardware. Please note recalibration is required for proper installation, and will allow engine to rev to 6200RPM.

PCP Application

29433 2002-07 EFI Touring models and 2001-07 Softail, 2004-on EFI Dyna with accessory air cleaner covers and 2008-on Softails and Dynas with accessory air

cleaner cover (29773-02B)

29432 1999-01 EFI Touring models (29489-99C)



Screamin Eagle CV Air Cleaner Kit BT 1993-99 29431 29543-99B



Chrome Air Cleaner Cover for Twin Cam 88

Cover features a concave centre with nostalgic bar and shield emblem. Does not work with Screamin' Eagle high flow filters. **29415** All TC88 engines w/out fuel injection (29550-99)



Sportster S/E Air Cleaner Kit 1988-03 29437 29066-03



Stage II High Flow Air Cleaner Kit

Complete breather kit for carbureted BT TC-88 models. Fits 99-05-on Dyna equipped with stock CV carb, 42mm flatside carb or 44mm CV carb and accessory air cleaner covers. **29411** 29440-99D



8" EVO Type Air Cleaners

Includes chrome cover, foam element and backing plate. Order brackets separately.

PCP Description
45325 Keihin
45326 CV 1989-on
6670 Foam element







Panzer Air Cone for S&S E Carbs

Fits S&S E carbs and is fully rotational when used with the Sifton integral breather bracket #21866, sold separately.

PCP Item Type
21800 Air cone Spike
21867 Air cone Holes
21866 Bracket
21869 Filter only









Air Cleaner Breather and Bracket

Includes billet bracket with breather bolts and tapered filter element with chrome 90 degree intake tube to face forward on CV carbs. To face forward or upward on S&S models, order adaptor plate PCP# 41038 for use with PCP# 59417 spike cleaner.

PCP Style Item 59417 Forward Spike 59465 Funnel Forward Forward adapter 41006 S&S 41038 Vertical adapter CV 59467 Spike filter only

21698 Funnel filter only Air Cleaner Bracket Only

59720 Spike **59721** Funnel

Adapter Plate

Will rotate #59417 or #59465 air cleaners to a vertical position on CV carbs.

41038



Adapter Plate

Allows installation of CV air cleaner to S&S Super E carbs and horizontal or vertical mounting of #59417 or #59465 air cleaners.

41006







CV Air Cleaner Cone Systems

Features cone and integral breather mount bracket for forward mounting.

PCP Carb Type

21882 S&S E With breather

tube CV Integral



21883



TC Ram Charger

Available for all Delphi EFI equipped 2001-on FXST, 2002-on FLH/Touring and 2004-on Dyna Glide. 21769





Cycovator Taper Forward Mount A/C Kit PCP Item

21884 CV-EFI for FLT 1993-07 (not 1995-01 EFI); FXST,

FLST, FXD 1993-07, FXR 1993-94

21886 Filter only



Turbo Funnel

Will mount on CV carb bolt pattern in a forward horizontal position. Order adapter plate #41038 to place in upright vertical position.

21643



Velo Dish Air Cleaners

Features chrome dish and full flow filter with integral backing plate and hardware. Fits 1992-on FXST carb or FI models and 2002-on FLT FI models.

Cleaner Size Filter 59961 6" 77777 59962 8" 77778





Turbo-Fan Velocity Stack

Includes inverted cone filter installed. Turbo fan turns on precision ball bearings up to 10000 RPM. 21813



Chrome Teardrop Big Twin Air Cleaner Kit

Includes die cast backing plate, filter, teardrop chrome cover, breather, canister set and bolts for 1992-on Evo and 1999-on TC88 models.

59256 CV models



Chrome Oval Air Cleaner Insert 2000-on TC

PCP Application 45369 Smooth insert







Cycovator Forward Mount Air Cleaner

Fits 2002-on EFI BT models.

PCP Item

21884 Kit with "Taper" style cleaner

21804 Tapered filter 21784 8" Air cleaner



Chrome Flame Tear Drop Air Cleaner Kits

Kit includes a chrome air cleaner assembly, chrome mount bracket, breather kit with a black hose and a breather unit.

PCP Application 59031 1992-99 BT 59032 2000-on TC88 59033 1991-on XL



Sifton Air Cleaner Kits

Includes a hi-flow "Cycovator" element with an integral metal backing plate for a direct bolt on application for carburetor and electronic fuel injected models. Reuse of some original hardware required.

PCP	Item	Models
59132	2008-on	Touring
59136	1993-07 CV-Delphi EFI	Big Twin



Velo High Flow Air Cleaner Backing Plate Kit

Sifton kit includes chrome one piece alloy backing plate, washable element, accepts 8" round covers with 52" of surface measuring 7" x 2-3/4" deep, stainless steel breather kit with fittings and chrome breather and necessary hardware to mount 1992-on BT models. Cover not included. 59407





Velo High Flow Air Cleaner Assembly

Includes one piece alloy back plate. Unit includes element, breather kit and all mount hardware for 1992-on BT and TC-88 carburetored models. Also fits TC-88 EFI 2002-on.

PCP Application Description
45356 1992-on carb With 7" round cover
45357 1992-on carb With oval cover
Filter only



Velco High Flow Air Cleaner Baking Plate Kit By Sifton

Includes chrome one piece alloy backing plate, washable element, accepts 8" round covers with 52" of surface measuring 7" x 2-3/4" deep, stainless steel breather kit with fittings and chrome breather filter and necessary hardware to mount 1992-on Big Twins Evo and TC88 models. Covers not included.

59409 CV

59416 S&S Super "E" models



T/L Chrome Billet Air Cleaner Insert 1994-99 63003 29065-94



Siren Air Cleaner Assemblies

Includes cover, backing plate and mount hardware for Big Twin 1992-on.

PCP Year 59163 1992-99 59164 2000-up



Sifton Air Power

Includes die cast backing plate, filter and breather canisters. Hardware included allows installation on Evo 1992-99 and TC88 models with carberator. Order cover separately as listed below. Breather bolts also available separately.

59221 Air cleaner kit73584 1992-99 Bolt set73585 2000-on Bolt set



Velo High Flow Air Cleaner Backing Plate Kit

Kit includes a one piece alloy backing plate, a washable tapered element, stainless steel breather kit with fittings and chrome breather filter and necessary hardware to mount 1992-on BT Evo and TC88 models. Cover not included.

59030 Carb model **59406** EFI model



XL Velo Air Cleaner Assembly 1991-on
Bolts on to 1991-on XL models and includes breather bolts.
59820







Early Style Carb Breather Snoots

Features chrome cover without filter. Bendix Keihin and CV have 3 bolt pattern. CV requires the use of #27232 for 2000-on BT or #27224 for 1993-99 BT.

PCP Application 59558 Bendix-Keihin

59559 CV





Skull Air Cleaner

PCP Application

21737 1999-07 Twin Cam 88 CV and EFI

21861 1993-99 Evo BT



Velo Air Cleaner Assembly

Includes billet bushing plate, tapered high flow filter element and all fittings required to fit Evo and Twin Cam 88 1992-on. **59408**









Chrome Billet Carburetor Bracket Kits

Features integral breather passage to air intake. Kits include breather bolts and hardware. For use on 1993-07 Evolution, TC-88 CV and Electronic Fuel Injection only. Allows mounting of CV or S&S pattern air cleaners or velocity stacks to model/carburetor types as noted.

Big Twin CV

 PCP
 Model/Carburetor Type
 Note

 59466
 Big Twin CV
 CV/S&S

 59463
 CV 1992-94 and EFI 2001-on

Big Twin S&S "E"

 21866
 Big Twin S&S E
 S&S

 59464
 Big Twin S&S "E"
 CV

 59468
 Big Twin S&S "E"
 S&S





Billet Carb Support

For S&S super E installations. Order banjo bolts and brackets separately for Evo or TC. Bracket is only drilled for S&S style carb. There are no holes for CV air cleaner. **59478**



Air Cleaner Inserts

Round inserts fit the recessed are of round center screw type units.

PCP Description

45130 7" Chrome (29400-90T) **45230** 7" Gold inlay (29401-90T) **45131** 8" Evo chrome (29289-89T)





Billet Air Cleaner Mount Set

Will mount air cleaners with flat backing plates to EV and TC-88 models. Offset billet mounts feature built-in breather passage that feeds inside air cleaner housing. Brackets can be rotated to proper position, then by drilling the back plate. Threaded breather nipples will fasten back plate to brackets.

PCP Application 73655 1991-99 Evo 73656 2000-on TC-88



Chrome Round Cover for CV Fits 1993-on FXST. 21789



Chrome Maltese Cross Carb Cover

Includes backing plate without filter. Available as kit or carb cover and backing plate only. Kits include brackets and or breather kits as required to fit stock original carb. Centre portion of cross has a matte chrome finish.

PCP Application 1993-99 BT

Air Cleaner Cover only PCP Fits 59427 S&S Super E









Chrome Billet Air Cleaner

Mount kits sold separately.

PCP Style Carb 59822 Diamond CV 21665 Skull CV 21666 Diamond S&S

59463 Bracket Evo and Twin Cam





Velo-dome Velocity Stack

Domed velocity stack fits Super E models.

PCP Item

Stack with cover 21757 59478 Bracket kit with integral

breather passages





Billet Velocity Stack-S&S Super E

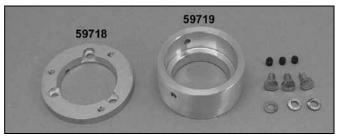
Fits #59464 bracket. Stack includes inverted cone filter ele-

ment.

PCP Item 21790 Kit 59547 Stack Bracket 59464

73617 Replacement filter







Mikuni Air Cleaner Adaptor Plate 42 & 45mm Will adapt any CV style, 3-bolt air cleaner to the Mikuni or CV

Keihin as noted.

PCP Application 42mm and 45mm Mikuni 59717

CV to S&S E and G 41006 38mm CV to Keihin 59718 59719 38mm Mikuni







Diamond Billet Air Cleaner Fits CV models.

21799



Billet Scoop Air Cleaner

Includes filter and mount brackets. Fits 1991-on BT with carburetor.

PCP Style 59725 Smooth





883-1200 & BT CV 1990-on Air Cleaner

Chrome die cast tear drop design with backing plate to fit the constant velocity carbs on 1988-on XL and BT 1990-on. Includes element.

6831 Smooth tear drop

6832 "Live To Ride" chromed (29286-88T)

"Live To Ride" gold inlay 45240

Bracket for CV to custom air cleaner

27171 1991-03 XL

1993-on BT (not FXD) 27170

4374 1985-90 BT





Bracket for CV to Custom Air Cleaner

PCP Fit

27171 1991-03 XL

1993-on BT (not FXD) 27170

4374 1985-90 BT







Replacement Parts for Tear Drop Air Cleaners

PCP Description 45277 Polished cover 45279 Chrome cover

45233 Bendix-Keihin backing plate

45234 CV backing plate

4736 Chrome screw set (3 pack)

6670 Uni-filter element







"Live To Ride" Air Cleaner Assembly

This high-quality air cleaner assembly features a chrome plated die-cast aluminum cover and a built-in venturi which delivers improved performance. Includes the backing plate, screws and a foam filter element.

Fits S&S carbs (not "E's") as well as Tillotson, 6594

Bendix (Zenith) and Keihin (except CV) (29204-87T)

45239 As above with gold overlay

6670 UniFilter foam air filter element



Flame Tear Drop Air Cleaner

Comes complete with chrome cover, foam element and backing plate. Brackets sold separately. XL 1991-99 and BT 1993on bracket kits include breather line.

45190 Bendix-Keihin



Eagle Spirit Collection

Heavy die-cast chrome plated pieces, emblazoned with an eagle design. Air cleaners are die casted with 3 bolt mounting and venturi style backing plates for Keihin and Bendix use. Points cover fits 1970-on FX-FL models with horizontal screws.

6590 New Era air cleaner (not CV carbs) 6591 Centre screw cleaner (not CV carbs)

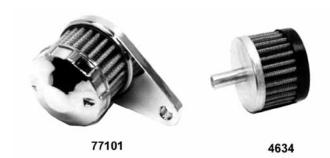
45112 Points cover 6592 Derby cover, 3 Bolt



Chrome Teardrop Air Cleaner Assembly

Fits S&S E models. Filter and back plate included. **59947** Assembly 1992-on Evo, Twin Cam

77777 Filter only



Crankcase Breather Assembly

Mount your breather in plain view instead of hiding it behind your engine or transmission case. Comes complete with a one-piece filter molded to a light weight chrome end cap, a chrome zinc die-cast mounting base with 5/16" inlet and a hose clamp. The hose clamp holds the filter to the base when the vent hose is installed.

77101 Complete assembly

4634 Replacement filter ONLY (no chrome)

2" diameter x 1/2" height







Chrome Flow Swept Air Cleaner Assembly

Fits 1993-on EV and TC models. Bracket kit sold separately.

59948 Assembly59949 Bracket kit77777 Filter only





Custom Air Cleaner Breather Kit BT 1992

Necessary when using custom air cleaners or carbs. **27082** 29304-92





Chrome Air Cleaner Support Brackets

For installing custom round or teardrop air cleaners on BT 1984-92 and XL 1985-90.

4374 29208-87T

Air Cleaner Mount Gaskets (10 pack)

James PCP Description 25096 1977-89 (29058-77)

79190 25186 1988-on CV type (29059-88) **79519** - 1995-on Injector type (5 pk) **79546** - 1995-on Carb (29062-95B)



Carb Vent Fitting

1/8" Chrome, steel nipple for air cleaner backing plates. Sold in 5 packs.

PCP Hose Angle 10502 5/16" 90 degree





Chrome Air Cleaner Brackets, for Evolution

Mounts to boss on engine heads to support custom air clean-

CIO.		
PCP	Model	Years
2702	2 1340cc (inlet 2")	1984-89 (mount holes 6" c/c)
2702	4 1340cc (inlet 2-1/4")	1990-91 CV (as above)
5972	0	1984-99 with choke bracket
5972	1	1993-on (for use w/breather kit)
2702	3 883-1100-1200XL	1985-87 (mount holes 5" c/c)
2702	5 883-1100-1200XL	1988-90 CV (as above)

Note: These support brackets will not work with #45336 series round air cleaners or #6591 air cleaners



1993-on EVO BT Breather Kit

For custom air cleaners to motors with the internal breathing system. .

0,000	Cycloin.		
PCP	Description		
27172	BT 1993-on w/round cleaner (not FXD) (29310-93)		
27171	XL 1991-03 w/teardrop air cleaner (29281-91T)		
27170	BT 1993-on w/teardrop (not FXD) (29283-92T)		
16534	Banjo bolts only Evo 1992-99 (pair)		
16538	Banjo bolts only TC88 99-on (pair)		



Extended Breather Bolts

Allows the mounting of air cleaner to breather bolt stand.

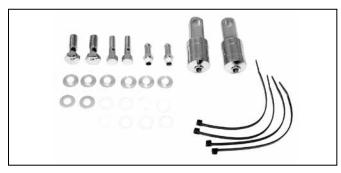
PCP Application 73657 TC-88 73658 Evo, XL

Carb Breathers



Sifton Vent Cannister

Includes line and clamps. **59160**



Sifton Dual Vent Kit

Includes 2 vent cannisters, fittings and banjo bolts for Evo and TC88 models.

59159



Chrome Billet Crankcase Breather

Features 1/8" NPT fittings. **77106**



Breather Bolt and Banjo Kit BT

Includes bolts for 1993-02, XL 1991-02 applications and 2 banjo bolts to accept 5/16" hose.

PCP Description 73501 Without tee 73502 With tee

73503 Evo nylon washers73504 TC88 nylon washers



Sifton Braided Hose Crankcase Breather Kit

Kit features a 3/8' I.D. braided stainless steel hose, breather filter with mounting stud, and hardware. Air cleaner and carb support bracket must be purchased separately. Fits 1993-2001 BT custom applications only.

PCP Description
77421 Kit
77105 Breather
73500 Bolt kit

Sifton Breather Canister

Features enclosed breather filter and tube for attaching to breather cross over lines, which is held in place by set screws. Bottom cover is removable for cleaning.

PCP Description
59195 Canister
59196 Breather tube kit
59197 Tube only





Yost Pro Mod Breather Kits

Designed to be modular, this kit allows for a custom look with an extra 2 ponies. Kits can be used with an air filter and stock cover, or without an air filter by using the screen provided. Machined from solid 6061 T6 billet aluminum with an unique internal breather design (no more hoses). Includes installation hardware.

PCP Item

21767 Kit 1999-on TC, 2002-on Delphi FI

21768 Kit 1993-99 Evo BT

Carb Breathers



Sifton Dual Breather Kit

Includes 2 canisters, banjo tubes and bolts for Evo and TC88 applications.

59158



Sifton Chrome Dual Canister Breather Kit Fits Evo and Twin Cam models. 59244



Crankcase Breather and Bracket Kit

Fits CV carbs to allow use of aftermarket air cleaners on models with cylinder head/crankcase breather systems. Air cleaner must be ordered separately.

PCP Description 27223 XL 1991-03 27224 BT 1993-99 27232 BT TC88 2000-on 77027 Filter for above



Sifton Dual Breather Kit

Kit includes 2 breathers with chrome ends and banjo tubes with hardware for Evo and TC88.

59228



Chrome Billet Canister Set Includes bolts for Evo and TC88 applications. 59438



 BT Breather Bolts 1992-on

 PCP
 Application
 Type

 16534
 1992-99 Evo
 Hex

 73610
 1999-on TC
 Hex

 16538
 1999-on TC
 Nipple







Evo Breather Kit

For use with custom air cleaner or carb on BT 1993-on and XL 1991-on. Accepts 3/8" hose.

16253 4 pc kit

16534 Bolts only Evo 1992-99 **16538** Bolts only TC88 1999-on

Cable Clamps



2 Piece Chrome Cable Clamps.

Secures cables or wires to frame and forks. Sold each.

PCP	Size	# Holes	Type
27525	1"	1	Clutch
27526	1"	2	Throttle
27511	1-1/8"	1	
27512	1-1/4"	1	Throttle
73748	1-1/4"	2	Throttle
73749	1-1/4"	1	Clutch
27513	35mm	1	Clutch
27515	39mm	1	Speedo
73667	41mm	1	Speedo
73750	49mm	1	Clutch







Chrome Billet Cable Clamps-Sold Each.

PCP Application Size Throttle cable, single 73670 1" 1" 73672 Clutch cable 73673 1-1/8" Clutch cable Clutch cable 73674 41mm 73675 Speedo cable to fender



2 Piece Chrome Dual Throttle Cable Separator PCP Holes Handler Bar Size

73508	2	1"
73509	1	1"
73510	2	1-1/4"
73511	2	1"





Chrome Cable Clamps

Unique two piece design allows easy installation. Swivel head design allows more natural cable routing without excessive bending. Rubber sleeves protect painted surfaces and cable housing. 1" clamps fit handlebars and aftermarket frames.

PCP	Size	Holes	Type
44119	1-1/4" - 1-1/2"	Single	Throttle/clutch
44120	1-1/4" - 1-1/2"	Dual	Throttle/clutch
44121	1" - 1-1/8"	Single	Throttle/clutch
44122	1" - 1-1/8"	Dual	Throttle/clutch
44123	7mm - 9mm	Single	Cable holder
44124	7mm - 9mm	Dual	Cable holder





41mm Push On Fork Tube Clamps

Use to secure speedo cables and brake lines. Sold Each.

PCP Style 44086 Smooth 44087 Groove

Throttle Cables



Throttle by Wire +4" Extension Harness Kit

For the right side only and has 6 wires total. Does not have cruise and fits the Molex connector. Fits FLT 2008-on. **21856**



Throttle by Wire Extension Kits

"TBW" Extension harness will plug into the existing 6 position Molex connector. These wire extensions will not cause interference to motorcycle's computer when installing taller handlebars. Kits includes left and right sides for 14 wires total.

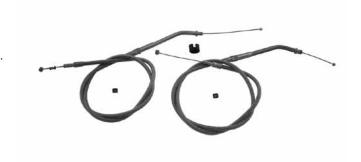
PCP Extension 21872 +8" 21873 +16"



M&M Black Throttle and Idle Cable Set.

Black throttle and idle cable set with elbow fitting.

	Casing		
PCP	Length	Elbow	Fitment
47624	36.81"	45	FLH 1981-84, FX 1981-84, FXST
			1984-89, FLST 1986-1989
			(stock length)
47625	44.81"	45	+8", As above
47626	34.92"	90	FXST, FLST, FXD 1990-95
47627	42.92"	90	+8", As above
47628	34.84"	90	FXST, FLST, FXD 1996-on
47629	42.84"	90	+8", As above



M&M Stainless Steel Throttle and Idle Cable Set.

Stainless steel throttle and idle cables are clear coated.

	Casing	
PCP	Length	Fitment
47605	33.66"	XL 883/C, 1200S, 1200C 1999-03 stock
		length (56564-02)



Electronic Throttle Assembly

With gear and wire for 2008-on Touring models with "TBW" throttle by wire.

21871



Throttle by wire +12" extension harness kit is for the right side only and has 6 wires total, without cruise. This harness fits the Molex Connector. Order switch housing kit separately left and right side. Fits FLT 2008-on.

21903



Throttle Cables

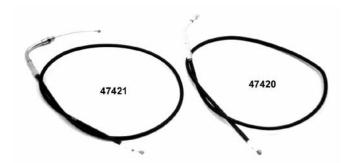


Barnett Throttle Cables

All Barnett throttle cables are made with black PVC coated stock diameter nylon lined casing with 3/64" extra flexible (7 x 7 strand) inner cable for extra long life. All cable fittings and elbows are bright nickle finish.

Barnett Misc. Carb Cables

Part	Size	Description							
2234		For early type Mikuni carb conversion 38-							
		44mm, universal, not for HS40 and newer							
47000	41"	Throttle cable Mikuni HS 40 kits thru 1995							
		130 degree elbow							
47002	41"	Idle cable, as above							
47005	41"	Throttle cable Mikuni HS 40 kits 1996-on							
		90 degree elbow							
47006	41"	Idle cable, as above							
47007	36"	Throttle cable Mikuni HS-42/45 1981-95							
		130 degree elbow							
47009	36"	Throttle cable Mikuni HS-42/45 1996-on							
		90 degree elbow							
47011	38"	Throttle cable S&S Super E,G 1981-95							
		130 degree elbows							
47832		S.S. as above							
47012	38"	Idle cable, as above							
47833		S.S. as above							
47013	38"	Throttle cable S&S Super E,G 1996-on							
		w/90 degree elbow							
47834		S.S. as above							
47014	38"	Idle cable, as above							
47835		S.S. as above							
7424	35"	Throttle cable S&S (not super E,G), SU,							
		Bendix 1981-95, 130 degree elbow							
7426	35"	Idle cable, as above							
7425	41"	Throttle cable, as above							
7427	41"	Idle cable, as above							



FLT 1984-89 Carb Cables Imported

47420 Throttle (56327-81B) 47421 Idle (56328-81B)



Barnett Throttle Cables For Mikuni HS40 Kits Mikuni Thru 44mm (Not HS 40/42/45)

Throttle cable (pull) 41" 130 degree 1982-95 47000 47001 Throttle cable +6" (pull) 130 degree 1982-95 (47" outer)

47002 Idle cable (push) 41" 130 degree to 1982-95

47003 Idle cable +6" (push) (47" outer)

47004 Adapts 1981-95 stock throttles to Mikuni carbs thru

44mm (not HS 40/42/45)

Chrome Throttle Clamps

Clamps feature smooth design, upper and lower pieces with screws for single or dual cable applications.

PCP **Application** 73506 Single 73507 Dual



Chrome Throttle Housing

Custom design for single cable operation.

73663



Chrome Cable Wrap 60" Long

Classic 50's style dresser trim

item.

45196 Small diameter 3/16"



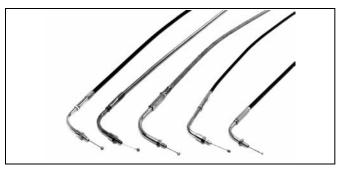


XL Throttle or Idle Cable Assemblies

Black Description

1986-87 Stock throttle 5701 5702 As above stock idle

Throttle Cables



Big Twin Throttle or Idle Cable Assembles.

Available in black vinyl or braided stainless steel (not clear coated) with correct end fitting for each application. Also available in overstock length, as noted.

Stainless	Black	Description (Imported)
5705	2237	1981-89 FX, FLH, FXST, FLST Stock
		throttle cable
-	47426	As above +12"
5704	2238	As above stock idle
-	47427	As above +12"
	3651	1983-87 FXRT, FXLR, FXRSE Stock
		throttle cable
	3655	As above stock idle cable



Control Cable Guide Hook

Replaces OEM 45092-66. Stock on 1966-89 FL's but has many universal applications. **3980** Control hooks (5 pk)



Cable Routing "L" Bracket

Chrome bracket used for 1/2" O.D., on brake, clutch cables and hoses. 1/4" mounting hole.

16200 Sold each



Heat Shrink Tubing for Braided Cables

Use clear heat shrink tubing on all braided stainless steel cables to prevent scratching of chromed or painted surfaces. Kit contains 4-16" long heat shrink tubes to cover 2 throttle cables, 1 clutch and 1 speedo cable.

PCP	Application
28713	Cable sleeve kit
28714	3/8" x 10' roll
28715	1/2" x 10' roll
28716	3/4" x 10' roll





M&M Clear Coated Stainless Braided Cables

Cables for throttle and idle applications.

PCP	Size	Application	Elbow Degree
59869	42"	1996-on S&S	
21847	43.5"	1996-on S&S	
59605	50"	1996-on S&S	
59603	38"	1982-95 S&S	
59604	50"	1982-95 S&S	
59600	Stock	1996-on FXST, FLST, FXD	
59870	+8"	1996-on FXST, FLST, FXD	
59601	Stock	1990-95 FXST, FLST, FXR	
21848	+8"	1990-95 FXST, FLST, FXR	90
59602	Stock	1981-89 FX, FLST, FLH	
21834	Stock	1998-01 FLTR1	
		1996-01 FLHTCUI	
21835	Stock	2002-on FLHRC, FLHR/I	
47605	Stock	1999-03 XL 1200C,883/C,120	os

Inner Throttle Sleeve

Custom design allows pull action or throttle cable for use with billet grips. **59730**



- 1. Cut 2-3/8" off end of handlebar. Remove end of throttle handle that would attach to throttle cables.
- 2. Mark handlebar for inner throttle sleeve. Drill a hole for the set screw that will hold throttle on the handlebar.
- 3. Remove set screw from the outer sleeve of spiral. Slide grip on and mark the end of grip on the handlebar. Measure from this mark back to set screw in outer sleeve. This measurement will be used to mark and drill the throttle grip. Once drilled, install grip. Use a small amount of Loctite on set screw for final installation.



Radii Roller Bearing Throttle Sleeve

Features precision ground bearing for smooth operation by reducing drag at end point. Requires handlebar modification. Accepts stock type nylon throttle tube or billet grips for either single or dual cable application.

59731

Barnett Cables

Barnett's smooth working, long lasting cables are virtually indestructible and are made from the finest components available. Casings are constructed from hard drawn spring wire and all fittings, ferrules and adjusters are machined in house from brass, aluminum and stainless steel to stringent specifications. All Barnett throttle cables are made with black PVC coated stock diameter nylon lined casings with 3/64" extra (7x7 strand) inner cable for extra long life. All cable fittings and elbows have a bright nickel finish. All stainless cables have an anti-abrasive clear coat to protect paint and polished metal.

THROTTLE CABLES						IDLE CABLES					
Black Vinyl			Stainless Steel				Black Vi	nyl	Stainless Steel		
OEM	STD	+6"	STD	+8"		DEM	STD	+6"	STD	+8	
56306-88	47226	47227				56305-88	47228	47229			
56306-90	47230	47231				56305-90	47232	47233			
56306-96	47254					56305-96	47256	47044			
56308-86	47208	47209				56309-86	47210	47211	47000	47000	
56308-88	47212	47213	47800	47801		56309-88	47214	47215	47802	47803	
56308-96	47240	47000 : 01	47804	47805		56309-96 56323-81C	47242 47206	47207 +8"	47806 47810	47807 47811	
56313-76	47202 47200	47203 +8	•			56328-81B	47218	4/20/ +0	47814	47815	
56314-78 56320-77	47200 47202					56328-90	47222		47826	47827	
56324-81C	47202	47205 +8	47808	47809		56328-96	47264		47830	47831	
56327-81B	47216	47203 .0	47812	47813		56337-83	47225				
56327-90	47220		47824	47825		56342-88	47239				
56327-96	47262		47828	47829		56342-90	47236	47237 +8"	47818	47819	
56336-83	47224					56342-96	47251	47252 +8"	47822	47823	
56343-88	47238					56358-96	47247				
56343-90	47234	47235 +8	47816	47817	5	56362-02	47306				
56343-96	47249	47250 +8	47820	47821	5	56375-96	47264		47830	47831	
56357-02	47304				5	56401-96	47260				
56375-96	47262		47828	47829							
56376-94	47220										
56379-96	47246										
56400-96	47258										
56357-96	47248										
THROTTLE C					CABL	.ES		IDLE CABLES			
		E	Black Vinyl		Stainle	ss Steel	Black Vinyl		Stainless Steel		
		5	STD	+6"	STD	+8"	STD	+6	STD	+8"	
Sportster Mo											
XLH 883 1986	-		7208	47209			47210	47211			
XLH 883 1988			7212	47213	47800	47801	47214	47215	47802	47803	
XLH 883 1996			7240	47241	47804	47805	47242	47243	47806	47807	
XLH 883 Delu			7208	47209			47210	47211			
XLH 883 Delu			7212	47213	47800	47801	47214	47215	47802	47803	
XLH 883 Hugg			7208	47209	47000	47004	47210	47211	47000	47000	
XLH 883 Hugg			7212	47213	47800	47801	47214	47215	47802	47803	
XLH 883 Hugo XLH 883C Hug			7240 7270	47241	47804	47805	47242 47272	47243	47806	47807	
XLH 883R 200			7240		47804	47805	47242	47243	47806	47807	
XLH 1100 198			7240	47209	47004	47003	47210	47211	47000	47007	
XLH 1200 198		-	7212	47213	47800	47801	47214	47215	47802	47803	
XLH 1200 199			7240	47241	47804	47805	47242	47243	47806	47807	
XLH 1200 C 1			7240	47241	47804	47805	47242	47243	47806	47807	
XLH 1200 S 1			7258				47260				
XLH 1200C 20	000-01	4	7270				47272				
XLH 1200C 20	002-06		7258				47260				
For Dia Toda	Madal-										
For Big Twin		,	- 000				47000				
FLHR 1994-95			7220		47000	47000	47222		47000	47004	
FLHR 1996-01			7262		47828	47829	47264	470044	47830	47831	
FLHR 2002-04			7304				47306	47321*			
FLHR-I 1996-0			7246				47247	47323*			
FLHR-I 2002-0			7304				47306	47324*			
FLHRC-1 1998-99			7248				47247	47323*			
FLHRC-1 200			7246				47247	47323*			
FLHRC-1 2003			7304		47046	47040	47306	47324*	47044	4=04-	
FLHS L1987-8			7216		47812	47813	47218		47814	47815	
FLHS 1990-95			7220		47824	47825	47222		47826	47827	
*Cruise cable	(extra lei	ngtn)									

Barnett Cables

	Т	THROTTLE		;		IDLE CABLES		
	Black Vinyl		Stainless Steel		Black Vinyl		Stainless Steel	
	STD	+8"	STD	+8"	STD	+8	STD	+8"
FLHT 1984-89	47216		47812	47813	47218		47814	47815
FLHT 1990-95	47220				47222			
FLHT 1996-01	47262	47263	47828	47829	47264	47265	47830	47831
FLHT 2002	47304				47306			
FLHT 2003	47314							
FLHTC 1983	47204	47205	47808	47809	47206	47207	47810	47811
FLHTC 1984-89	47216		47812	47813	47218		47814	47815
FLHTC/U 1990-95	47220		47824	47825	47222		47826	47827
FLHTC 1996-01	47262	47263	47828	47829	47264	47265	47830	47831
FLHTC 2002	47304				47306			
FLHTC 2003	47314							
FLHTC-1 1996-01	47248		N/A					
FLHTC-1 2002-06	47304				47306			
FLST 1986-89	47204	47205	47808	47809	47206	47207	47810	47811
FLST 1990	47234	47235	47816	47817	47236	47237	47818	47819
FLSTC L1987-89	47204	47205	47808	47809	47206	47207	47810	47811
FLSTC 1990-95	47234	47235	47816	47817	47236	47237	47818	47819
FLSTC Heritage, FLSTC-I								
Heritage F/I 2001-03	47310				47312			
FLSTF 1990-95	47234	47235	47816	47817	47236	47237	47818	47819
FLSTF 1996-99	47249	47250	47820	47821	47251	47252	47822	47823
FLSTN 1993-95	47234	47235	47816	47817	47236	47237	47818	47819
FLSTN,C,F 1996-99	47249	47250	47820	47821	47251	47252	47822	47823
FLSTS 1998-99	47254				47256			
FLSTS 2000	47249				47251			
FLSTS, FLSTS-I 2001-03	47310				47312			
FLT 1984-86	47216		47812	47813	47218		47814	47815
FLTC 1984-89,Ultra 1989	47216		47812	47813	47218		47814	47815
FLTC 1990-95, Ultra	47220		47824	47825	47222	47322*	47826	47827
FLTCU-I 1996-2000	47248				47247			
FLTR 1998-2001	47262				47264			
FLTR 2002	47314				47316	47325*		
FLTR-I 1998-99	47246				47247			
FLTR-I 2000-01	47248				47247			
FLTR-I 2002-03	47304				47306			

^{*}Cruise cable (extra length)



Throttle Clamp Sets
Chrome die-cast clamp sets include the upper and lower clamp with screws.

PCP Type

4785 Dual cable clamp set



Radii Billet Throttle

Accepts single 1982-95 throttle cable. **73662**

Chrome Dual Billet Throttle HousingFor use with idle and

throttle cable. 73713



Barnett Cables

	THROTTLE		CABLES			IDLE CABLES			
	Black Vinyl		Stainless Steel		Black Vi	Black Vinyl		Stainless Steel	
	STD	+8"	STD	+8"	STD	+8	STD	+8"	
FXD 1996-03	47249	.0	015	. 0	47251	. 0	010	. 0	
FXDB, FXD, D/Glide 1991-95	47234	47235	47816	47817	47236	47237	47818	47819	
FXDL, FXDWG 1993-95	47234	47235 47235	47816	47817	47236	47237	47818	47819	
•		4/235	4/010	4/01/	47250 47251	4/23/	4/010	4/019	
FXDL 1996-03	47249				_				
FXDS-CONV, FXDWG 1996-03	47249		47000		47251		47000		
FXDWG w/OEM stainless FXDX 2000-03	47240		47820		47054		47822		
FXDX 2000-03 FXDXT 2002-03	47249				47251				
	47249	47205	47000	47809	47251 47206	47207	47810	47811	
FXEF 1981-85	47204	47205	47808	47609		47207	4/010	4/011	
FXLR 1987	47224				47225				
FXLR L/Rider Custom 1988-89	47238	47005	47046	47047	47239	47007	47040	47040	
FXLR L/Rider Custom 1990-95	47234	47235	47816	47817	47236	47237	47818	47819	
FXR 1982-89	47204	47205	47808	47809	47206	47207	47810	47811	
FXR Superglide 1990-94	47234	47235	47816	47817	47236	47237	47818	47819	
FXRC L1985-L87	47204	47205	47808	47809	47206	47207	47810	47811	
FXRD 1986	47224	47005	47000	47000	47225	47007	47040	47044	
FXRDG L1984, FXRS 1982-89	47204	47205	47808	47809	47206	47207	47810	47811	
FXRS 1990-95	47234	47235	47816	47817	47236	47237	47818	47819	
FXRS Convertible L1989	47204	47205	47808	47809	47206	47207	47810	47811	
FXRS Convertible 1990-95	47234	47235	47816	47817	47236	47237	47818	47819	
FXRS Sport Edition L1985-86	47204	47205	47808	47809	47206	47207	47810	47811	
FXRS Sport Edition 1987-89	47224	4=00=	4=0.40	4=04=	47225	4=00=	4=040	4=040	
FXRS Sport Edition 1990-93	47234	47235	47816	47817	47236	47237	47818	47819	
FXRT 1983-89	47224				47225				
FXRT 1990-92	47234	47235	47816	47817	47236	47237	47818	47819	
FXSB 1983-85	47204	47205	47808	47809	47206	47207	47810	47811	
FXST 1984-89	47204	47205	47808	47809	47206	47207	47810	47811	
FXST 1990	47234	47235	47816	47817	47236	47237	47818	47819	
FXST 1996-2000	47249				47251				
FXST std, FXST-I std F/I 2001-03	47310				47312				
FXSTB 1999	47326				47328				
FXSTB, FXSTB-I Nite Train 00-03					47328				
FXSTC 1986-89	47204	47205	47808	47809	47206	47207	47810	47811	
FXSTC 1990-95	47234	47235	47816	47817	47236	47237	47818	47819	
FXSTC 1996-99	47249	47250	47820	47821	47251	47252	47822	47823	
FXSTD 2000	47249				47251				
FXSTD, FXSTD-I Duece 2001	47310				47312				
FXSTD Duece 2002-03	47310				47312				
FXSTD-I Duece F/I 2002-03	47310				47312				
FXSTS L1988-89	47226	47227 +6"			47228	47229 +6"			
FXSTS 1990-95	47230	47231 +6"			47232	47233 +6"			
FXSTS 1996-99	47254				47256				
FXSTS 2000-03	47254				47256				
FXSTS-I, Springer F/I	47254				47256				
FXSTSB 1995	47234	47235	47816	47817	47236	47237	47818	47819	
FXSTSB 1996-97	47249	47250	47820	47820	47251	47252	47822	47823	
FXWG 1981-86	47204	47205	47808	47809	47206	47207	47810	47811	
VRSCA, V-Rod 2002-07	47318				47320				







PCP Application

59740 1981-90 Kit w/Barnett cables59741 1991-95 Kit w/Barnett cables



38" Throttle and Cable Kit

Kit includes grips, throttle idle and Barnett throttle cable with ends attached for S&S Super E and G carbs. **59739**