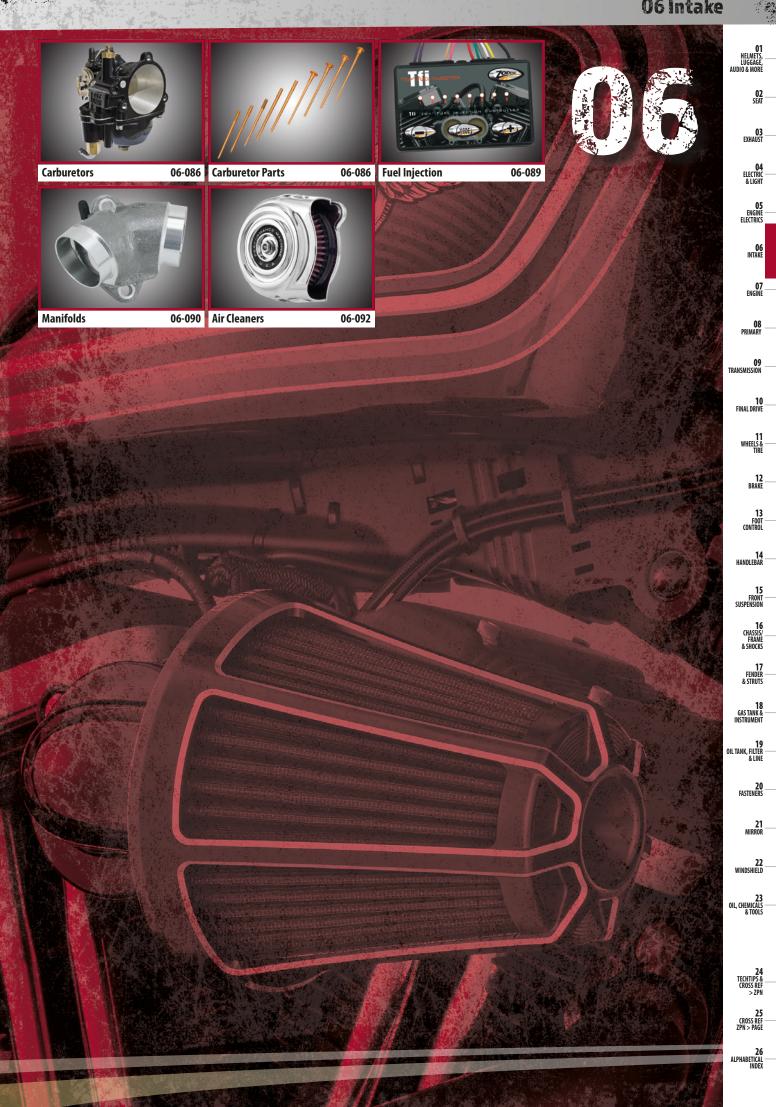
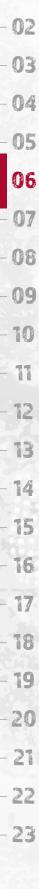
06 Intake





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01

# 

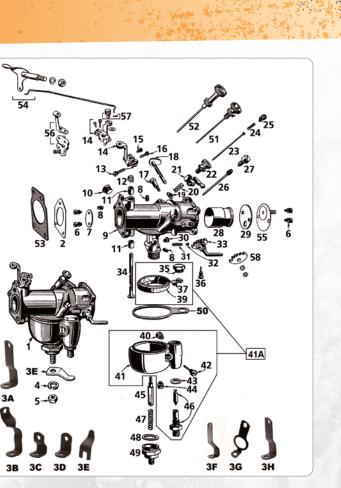
# **REPLICA KEIHIN CV CARBURETOR**

A perfect replica from the Keihin CV (Constant Vacuum) carburetor. All interior parts are the same quality items as we supply them from Cycle Pro. It also features Cycle Pro's upgraded slide spring for improved throttle response, their Super Flow emulsion tube as supplied with their EZ Quick Tuner kits and gives access to the idle mixture screw. Carburetor comes complete with a selection of main- and slow jets and instruction sheet to tune it for your model and year. Tuned engines may require the separate purchase of bigger jets.

# Fits 1988-2006 Sportster, 1990-1999 Big Twin, 1999-2006 Twin Cam and carbureted Buell

747464 Cycle Pro's replica Keihin CV carburetor





# LINKERT CARBURETOR

#### Pos. ZPN **OEM** Description 27122-41 1 Carburetor assembly, Linkert M-88, WLA & WLC 760654 Gasket kit, James, contains all gasket and seals 2 234557 Gasket, James, 3-hole, 10-pack 27410-39 27410-39 2 700239 Gasket, Athena, 3-hole, 10-pack 758544 Support kit, Type 2, parkerized, 1948-1953 EL & FL, 27431-41 3A Colony 3**B** 758547 Support kit, parkerized, late 1955-1965 FL, Colony 27431-41B 30 758548 Support kit, parkerized, 1930-1938 VL & UL, Colony 27034-33 758550 Support kit, parkerized, 1939-1948 UL, Colony 27430-39 3D 237461 Support kit, parkerized, 1936-1952 W, 1936-1958 G, 27432-36 3E Colony 758549 Support kit, parkerized, 1936-1940 EL, Colony 3F 1110-36 758546 Support kit, parkerized, 1954-early 1955 FL, Colony 3H 27431-41A 758545 Support kit, Type 1, parkerized, 1941-1947 EL, Colony 3G 27431-41 743953 Washer 3/8' 7045 4 743987 Nut, 3/8"-24 7793 5 Screw 993 6 745793 Disc, 1.25" carbs on WL & UL 27280-24 7 745796 Disc, 1.25" carbs on WL & UL +.030" 7 7 745794 Disc, 1.50" carbs on Knucklehead 27280-40 745797 Disc, 1.50" carbs on Knucklehead, oversized 7 7 745795 Disc, 9-X, Panhead 27280-51 745798 Disc, 9-X, Panhead, oversized 7 745800 Disc, No. 10, 35mm 7 7 745799 Disc, No. 12, 39mm 8 745819 Plug 27327-24 9 Body 10 745805 Plug 27325-33 745801 Bushing, all models 27290-24 11 27291-32 12 745802 Spring 762606 Screw, 10-24x5/8", cad plated, 10-pack 1206 13 997 + 1070 745785 Screws pos. 13, 15 & 16, 30-pack 13A +1206745784 Lever with screws pos. 12, 15 & 16, 1937-1948 UL, 27252-37 1937-1956 WL 14 745786 Lever with screws pos. 13, 15 & 16, VL 762601 Screw, 6-32x3/8", cad plated, 10-pack 997 15 762605 Screw, 6-32x3/4", cad plated, 10-pack 1070 16 17 237467 Screw, Colony USA 27397-27 745774 Shaft, all side valve models 27215-33 18

# REPLICA LINKERT M88 CARBURETOR

Completely built in Europe from all new parts this replica carburetor looks completely 14 the same as the original found on 1940 and later WLA and WLC 45CI Side valve (Army) models.

782999 Replica Linkert M88 carburetor (OEM 1133-41M)

06-086

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TODIAC

**01** Helmets, Luggage, Audio & More

27450-36 &

510

02 Seat

03 Exhaust

Dec	701	Description	0544
	ZPN	Description	<b>OEM</b>
18		Shaft, all 1936-1947 OHV models	27218-36
18		Shaft, all 1948-1965 OHV models	27218-48
19		Collar, Sidevalve models	27345-27
19	758535	Collar, OHV models	27345-41
20	745820	Spring	27349-27
21		Lever, Samwel	27395-27
22	-	Screw	27350-11
23	745817	Low speed needle	27336-27
23		Low speed needle with spring #24 and screws #22 & 25	27337-27
24	-	Spring	27349-11
25	-	Screw	27351-11
26	745807	High speed needle for M88 carbs	27298-40
26		As ZPN 745807 with longer thread for worn M88 carbs	-
27	745803	Screw	27304-40
28	237480	Venturi 1", 1934-1948 74 & 80Cl Sidevalve, 1930-1941	27361-30
		45Cl except W & G (Carb. M41, M42, M51, M52, M54,	
		M88)	
28	237476	Venturi 1 1/16", 1934-1948 74 & 80Cl Sidevalve,	27362-30
		1930-1952 45Cl except W and G (carb. M5, M41, M42,	2/302 30
		M51, M52)	
20	227470		27262 20
28	23/4/9	Venturi 1 1/8", Special for 1 1/4" carburetor M41 & M51	27363-30
28	23/4/8	Venturi 1 1/8", 1940-1952 61Cl OHV (Carb. M35, M35T,	27363-40
		M36)	
28	237477	Venturi 1 5/16", 1941-1954 OHV (Carb. M25, M45, M45A,	27363-41
		M74, M74B, M75)	
28		Venturi 15/16", late 1941-1943 WLA & WLC (Carb. M88)	27364-41
29	745776	Air intake choke disc, all Sidevalve models	27225-24
30	745804		27318-41
31		Spring, dealer 10-pack	27405-26
32		Ball, 10-pack	27406-26
33		Lever, chrome, civillian	27235-33
33			27243-41
		Lever, WLA & WLC	
33		Lever, early type VL, RL, UL & WL	27228-33
34		Shaft, 1.25" carbs, 1942-1948 Big Twin, 45Cl 1930-1952	27275-24
34		Shaft ZPN 745790 with problem solving seal	27275-24
34		Shaft, 1" carbs, 45Cl 1936-1954	27275-26
34	745791	Shaft ZPN 745792 with problem solving seal	27276-40
35	745829	Сар	27390-33
36	745781	Screw	27251-24
37	745826	lever	27381-33
38	745827	Special screw and nut, float mounting	29419129
39		Float, cork	27380-33
39		Float, copper	27380-33,
	743023	noat, copper	27380-50
39	745034	Elest Nitronbul Comunal	27380-30
33	/43024	Float, Nitrophyl, Samwel	27380-55,
20	700031	Flast Niteranhul V Turin Mfr.	
39	/89831	Float, Nitrophyl, V-Twin Mfg.	27380-33,
6.18			27380-50
40	782666		27384-16
41	782667	Float bowl only, Sidevalve	27370-24
41		Complete float bowl assembly, Sidevalve	27370-24
41		Bowl, late 1 1/4" carburetor	27370-33
41	782669	Bowl, 1 1/2" carburetor, 1936-1954 OHV	27371-36
42	745773	Pin	27383-11
43	782670	Washer, 10-pack	27402-33
44	745823		27377-39
45	745814	Nozzle, all Side Valve models	27331-33
45		Nozzle, Knucklehead	27331-40
46		Valve and seat, Samwel	27382-33
46		Valve and seat, V-Twin Mfg.	27382-33
47			
	745813		27330-33
48	745822		27376-28
49	/45821	Bowl nut, white plated, Samwel	27375-29
49	745987	Bowl nut with Pos. 48, nut & washer, cad plated, Colony	27375-29
50		Float bowl gasket, James, 10-pack	27391-36
50		Float bowl gasket, Athena, 10-pack	27391-36
50		Set of 4 carburetor to manifold screws & washers	27422-39
51		Adjustable high speed needle	27297-27
51		As ZPN 745806 with longer thread for worn carbs	- 8 . 5
52		Adjustable high speed needle, Knucklehead	27297-40
52	745811	Adjustable high speed needle for 1" Schebler & Linkert	27297-30
52	745812	High speed needle for M74 carbs and Panhead	-
53		Gasket, James, 4-hole, 10-pack	27411-40
53			
		Gasket, Athena, 4-hole, 10-pack	27411-40
54	/43/80	Lever with rod 1933-1940, Knucklehead	27236-38 &
	745774	Air intaka chaka disa all 1020 1047 0 1040 di uni	27244-40
55	/45//6	Air intake choke disc, all 1930-1947 & 1948 sidevalve	27225-24
	-	models	27225 10
55	189398	Air intake choke disc, 1948-1965 OHV models	27225-48

57 236923 Wire nipple & screw, Colony	510	O3 Exhaust
57         236924         Wire nipple & screw, .005" oversize, Colony           58         745782         Air intake stop, all OHV Big Twin	- 27219-36	<b>04</b> Electric — & Light
		<b>05</b> Engine Electrics
		06 Intake
		07 ENGINE
		<b>08</b> Primary
NEW		<b>09</b> Ransmission
(a) est		10 FINAL DRIVE
		11 WHEELS& TIRE
CV CARBURETOR SUPPORT BRACKET FOR PANHEAD Zinc plated two-piece support bracket to ins tall a Keihin		12 BRAKE
Panhead and 1966–1984 Shovelhead. Includes two gask carburetor and bracket, the other one to fit between the b <b>789927</b> Keihin CV bracket for 1948–1984 Big Twin	ets; one to fit between the	13 FOOT Control
		14 HANDLEBAR
		<b>15</b> FRONT SUSPENSION
		<b>16</b> Chassis/ Frame & Shocks
	1	17 FENDER & STRUTS
	9952	<b>18</b> GAS TANK & — INSTRUMENT
BENDIX CARBURETOR KIT	0	IL TANK, FILTER & Line
Complete kit with Bendix carburetor with adjustable main support bracket, throttle grip set, throttle cable, manifold hardware and adapters for use on 1966-1978 O-ring style	f, manifold clamps, required cylinder heads.	<b>20</b> Fasteners
789952 Bendix carburetor kit, fits 1966-1984 Shovelhead		21 Mirror
		22 WINDSHIELD
		<b>23</b> Dil, chemicals — &tools
NEW NEW		24 TECHTIPS & Cross Ref > ZPN
& SIFTON BOMB SIGHT VENTURI FOR S&S SUPER E CA Hop up the performance from your S&S Super E carbureto redecigned amultion tube and bomb cicht annular boots	r with this kit that includes a	<b>25</b> Cross Ref ZPN > Page
redesigned emulsion tube and bomb sight annular booste <b>789980</b> Super E hop-up kit		<b>26</b> Alphabetical — Index
w.zodiac.nl	06-087	

 Pos.
 ZPN
 Description
 OEM

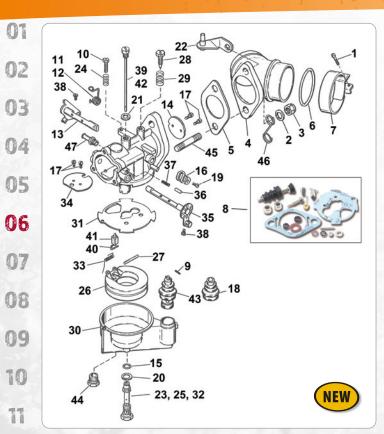
 56
 782145
 Lever with screws 13, 15 & 16, 1941-1947 Knucklehead, 1937-1952 WL, 1937-1956 G
 27260-40

 56
 745787
 Lever with screws 13, 15 & 16, 1948 Panhead
 27260-48

 56
 745788
 Lever with screws 13, 15 & 16, 1949-up Panhead
 27260-48

 57
 745783
 Wire nipple & screw, Samwel
 27450-36 & 510

# INTAKE CARBURETOR PARTS



# **BENDIX CARBURETOR PARTS**

A wide selection of parts for the Bendix carburetors as used on all 1971-1975 Sportster, FL and FX models. Unless differently indicated all parts are sold each. When you need more than one of an item this is indicated between parenthesis, for example (2).



	1				1	1.1		
12	Pos.	ZPN	Description	OEM		ZPN	Description	OEM
	100	789952	Carburetor assy. /w throttle, V-Twin	27155-72B		-	Main jet 1.10mm (C66-157), 1971-1974	27620-71
	1	-	Screw 10-24 x 1-1/4" (2)	930		-	Main jet 1.15mm (C66-143), 1971-1974	27621-71
13	2	-	Washer 11/32" x 11/16" x 1/16" (2)	616			Main jet 1.20mm (C66-158), 1971-1974	27622-71
H C	3		Locknut 5/16"-24 x 11/32" x 1/2" (2)	7725	25	- 2	Main jet 1.25mm (C66-159), 1971-1974	27623-71
	4		Intake manifold, S&S	27021-71A	26	789954	Float, brass, V-Twin Mfg.	27630-71
14	5		Manifold gasket, 10-pack Athena	27023-71		T	Float pin	27631-71
RR	6		Manifold O-ring, 10-pack, James	27060-55	28	-	Idle adjusting screw	27641-71
	6	700233	Manifold O-ring, 10-pack, Athena	27060-55	29	-	Spring, idle adjusting screw	27642-71
15	6		Manifold O-ring, Viton, 10-pack, James	27060-55			Float bowl assy, V-Twin	27645-71
	7	061137	OEM style manifold clamps with O-rings, pair	27063-57	31	789975	Float bowl gasket, Jmes, 10-pack	27646-71
	7	061210	Brass 2-piece manifold clamp, pair	27063-57	32	789956	Main jet, 0.95mm (C66-183-19), 1975	27651-75
16		012615	Carburetor rebuild kit, Genuine Zodiac	27132-71	32		Main jet, 1.00mm (C66-183-20), 1975	27652-75
10	9		Roll pin, accelerator pump	27164-71	32	789958	Main jet, 1.05mm (C66-183-21), 1975	27653-75
	10	-	Screw 8-32 hex, throttle stop	27271-71	32	789959	Main jet, 1.10mm (C66-183-22), 1975	27654-75
17	11	-	Spring, throttle return 1971-1973	27272-71	32	789960	Main jet, 1.15mm (C66-183-23), 1975	27655-75
11	12	-208	Spring, throttle return 1974-1975	27272-74	32	789961	Main jet, 1.20mm (C66-183-24), 1975	27656-75
	13		Throttle shaft and lever	27281-71A	33	789962	Float pin spring, 10-pack	27659-71
18	14	-	Throttle plate	27282-71	34	-	Choke plate	27663-71
10	15	-	O-ring, main jet	27326-71	35	-	Choke shaft and lever	27664-71
	16	-	Accelerator lever	27341-71	36	-	Pin, choke friction spring	27665-71
10	17	- 0	Plate screw with washer #1/8-40 (4)	27342-71	37	-	Choke friction spring	27666-71
19	18		Boot, accelerator pump	27389-71	38	-	Wire block screw #8-36 (2)	27686-71
	19	-	Accelerator lever screw #4-36	27396-71	39	-	Idle jet, 0.60mm	27725-71
30	20	- 2 - 3	Washer, main jet	27403-71	40	-	Fuel valve clip	27737-71
20	21	- 01	Washer, idle jet	27404-71	41	789963	Float needle with clip	27748-71
	22	-	Bracket, throttle cable, 1975	27459-74	42	-	Idle jet, 0.65mm	27750-72
77	23	-	Main jet 0.90mm (C66-173), 1971-1974	27612-71	43	012619	Accelerator pump assembly, Genuine Zodiac	27762-71A
21	24	789953	Throttle stop screw spring, 10-pack	27613-71	44	-	Float bowl drain plug	27763-71
	25	-	Main jet 0.95mm (C66-174), 1971-1974	27614-71	45	789964	Mount stud 5/16"-24 x 1-1/2", set of 2	33298-65
-	25		Main jet 1.00mm (C66-155), 1971-1974	27618-71	46	-20	Cable guide	45092-66
22	25	- 7 93	Main jet 1.05mm (C66-156), 1971-1974	27619-71	47	-	Inlet fitting	63578-52

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20 FASTENERS

21 MIRROR

22 WINDSHIELD

01L, CHEMICALS & TOOLS

26 ALPHABETICAL



**DYNOJET POWER COMMANDER 5 FUEL INJECTION TUNER** 

The PC5 series includes all selections from the PC III plus more. The first new feature is "Rev X-tend". This will give you the ability to have an increased rev limit over stock without having to modify the bike's ECM. No longer will you need to take the bike to the dealer to have the ECM "re flashed" in order to have the higher rev limit your bike needs with modified cams, heads, etc. The second new feature is "Start Fuel". This allows you to add additional fuel during startup. Previously the PCIII enabled you to add extra fuel during startup based on "number of revolutions" of the engine. Now, the PC5 can read the exact engine temperature through the bike's own ECM which allows the tuner to choose how much fuel to add for a given engine temp. Cold starting on heavily modified engines should now be much more controllable and easy to adjust.

# More basic features include:

- Fuel and Timing control.
- Software displays J1850 data from the bikes stock ECU (this is data such as temp, fuel pulse width, timing advance, spark knock, etc.).
- USB powered from computer (9 volt adapter is no longer needed for programming).
- 2 Position map switching function built in (map switch not included). You can add any SPST switch (this is a simple open/closed style switch) and toggle between two different fuel/timing maps. One could be for power and the other fuel economy. You might also have a high octane and low octane map (with different ignition timing settings).
- Gear/Speed input (allows for map adjustment based on gear).
- Analog input (allows user to install any 0-5 volt sensor and build an adjustment table based on its input such as boost or temperature).
- Enhanced "accellerator pump" utility (increased adjustment and sensitivity ranges).
- Reduced size, the PC5 is less than half of the size of the PCIII.
- With gear position input connected the PC5 is capable of allowing each cylinder to be mapped individually and for each gear (for example: on a 2 cylinder bike with a six speed transmission there could be up to 12 separate fuel tables).
- Unit has a -100/+250% fuel change range (up from -100/+100%). This allows more adjustment range for your injected Harley-Davidson.
- 10 Throttle position columns (up from 9 on PCIII).

Also new for the Power Commander 5 is a separate available Auto-Tune kit. The Auto-Tune kit includes control boxes, two M18x1.5 Wide Band 02 sensors, and weld-in sensor bungs required for models with three-wire type pre-heated O2 sensors or that do not have O2 sensor bungs at all. Plugs directly into the PC5 and allows automatic fuel adjustments while riding. It can map each cylinder separately for each gear if needed (basic settings would make one map for all gears). Each map cell is individually adjustable so you can specify an exact Air Fuel Ratio value for each area if needed. This allows the tuner/user to select specific AFR targets for idle, cruise, and large throttle opening areas. By doing this you can automatically tune the cruise area for best fuel economy while at the same time achieve maximum power at wide-open throttle. If Dynojet does not have the exact map for your combination of parts you simply need to choose the closest one and let the Auto-Tune kit do the rest. These special maps are downloadable at www.powercommander.com

712033 Fits XG 500 (Street 500) 2015 to present

712036 Fits XG 750 (Street 750) 2015 to present 711995 Fits 883 Sportster 2007-2009 712014 Fits 883 Sportster 2010-2013

- 712034 Fits 883 Sportster 2014 to present
- 711996 Fits 1200 Sportster 2007-2009
- 712013 Fits 1200 Sportster 2010-2013
- 712031 Fits 1200 Sportster 2014 to present
- 712027 Fits Touring 2002-2006

	712028	Fits Touring 2007	<b>01</b> Helmets, Luggage,
		Fits Touring 2008-2013	AUDIO & MORE
		Fits Touring 2014-2016	
		Fits Touring 2017 to present	02 Seat
		Fits Softail 2001-2006	JEAI
	711998	Fits Softail 2007-2011, except 2009-2011 FLSTN, FLSTSB & CVO models	
		Fits 2007-2011 FLSTN Softail	03 Exhaust
	712021	Fits Softail 2012-2015	EXHAUSI
	760018	Fits Softail 2016-2017	
	712039	Fits Softail 2018 to present	04 ELECTRIC
	712025	Fits Dyna 2004-2006 (2006 models without 02 sensors)	& LIGHT
	711999	Fits Dyna 2006-2011 (2006 models with O2 sensors)	
Ľ	712022	Fits 96 and 103Cl Dyna 2012-2017	05 ENGINE
	712037	Fits 110Cl Dyna 2016-2017	ELECTRICS
٢.	712026	Fits V-Rod 2002-2007	
	712000	Fits V-Rod 2008-2011	06 INTAKE
		Fits V-Rod models 2012 thru 2017	INTARE
		Fits XR1200 models 2009	
		Fits XR1200 models 2010-2013	07 ENGINE
	712040	Fits 2014 to present Indian Chief, Indian Chieftain, Indian Roadmaster &	Linding
		Indian Springfield models	
	712041	Fits 2015 to present Indian Scout 60 with ABS and all 2018 to present Indian	08 PRIMARY
		Scout 69	Thuman
		Fits 2017 to present Indian Scout 60 models without ABS	
		Fits 2020 to present Indian Challenger	09 TRANSMISSION
		Fits XG 500 (Street 500) 2015 to present	mansmission
		Fits XG 750 (Street 750) 2015 to present	
		Fits 883 Sportster 2007-2009	10 FINAL DRIVE
		Fits 883 Sportster 2010-2013	THAT DITTE
		Fits 883 Sportster 2014 to present	
		Fits 1200 Sportster 2007-2009	11 WHEELS&
	/12013	Fits 1200 Sportster 2010-2013	TIKE
		Fits 1200 Sportster 2014 to present	340.2
		Fits Touring 2002-2006	12 BRAKE
		Fits Touring 2007	
		Fits Touring 2008-2013	13
		Fits Touring 2014-2016	FOOT CONTROL
		Fits Touring 2017 to present Fits Softail 2001-2006	CONTROL
		Fits Softail 2001-2006 Fits Softail 2007-2011, except 2009-2011 FLSTN, FLSTSB & CVO models	Land and
		Fits 2007-2011 FLSTN Softail	14 HANDLEBAR
		Fits Softail 2012-2015	
		Fits Softail 2016-2017	15
		Fits Softail 2018 to present	FRONT SUSPENSION
		Fits Dyna 2004-2006 (2006 models without 02 sensors)	JUJFENJION
		Fits Dyna 2006-2011 (2006 models with 02 sensors)	16
		Fits 96 and 103Cl Dyna 2012-2017	CHASSIS/ FRAME
		Fits 110Cl Dyna 2016-2017	& SHOCKS
	712026	Fits V-Rod 2002-2007	17
		Fits V-Rod 2008-2011	17 FENDER & STRUTS
		Fits V-Rod models 2012 thru 2017	
		Fits XR1200 models 2009	18
		Fits XR1200 models 2010-2013	GAS TANK & INSTRUMENT
		Fits 2014 to present Indian Chief, Indian Chieftain, Indian Roadmaster &	
		Indian Springfield models	19
	712041	Fits 2015 to present Indian Scout 60 with ABS and all 2018 to present Indian	0IL TANK, FILTER

- **712041** Fits 2015 to present Indian Scout 60 with ABS and all 2018 to present Indian Scout 69
- 712042 Fits 2017 to present Indian Scout 60 models without ABS
- 712043 Fits 2020 to present Indian Challenger



# Optional

711994 Auto-Tune kit for 2007-2013 XL and XR Sportster, 2008-2011 V-Rod, 2007-2011 Softail and 2006-2011 Dyna

- 712011 Auto-Tune kit for 2002-2007 and 2012 thru 2017 V-Rod, 2002-2013 Touring, 2001-2006 Softail and 2004-2005 Dyna
- 712029 Auto-Tune kit for 2011 to present Softail, 2012 to present Dyna, 2014 to present Sportster and 2014 to present Touring

ACTIA® 🖽

**DIAG-4-BIKE TUNING DONGLE** 

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cause the ECM to remain in "open-loop" operation. Sold in sets of 2.	
Zodiac European made 744444 Fits 2012 to present Softail, Dyna and Touring, and 2007-2013 Sportster with 4-wire heated 02 sensors, including Euro5 rear sensors	
Daytona Twin-Tec 742043 Fits 2006-2011 models with unheated M18 threaded 02 sensors	CARBURETOR TO N Set of two 5/16"-24;
742044 Fits 2012 to present Softail, Touring & Trike, 2012-2017 Dyna and 2007-2013 Sportster with 4-wire heated 02 sensors, including Euro5 rear sensors 742068 Fits 2014 to present Sportster	manifold on 1967-1 1971-1977 FX. <b>789964</b> Set of two
The second secon	

This cast aluminum High-Flow manifold adds 3-5 HP and is straight replacement for the stock polymer unit. Comes complete with rubber seal. A must-have for top-level performance. Fits all 2017 to present Touring, all 2017 to present Trike and all 2018 to present Softail.

795057 S&S High-Flow manifold for Milwaukee Eight (OEM 27300121)

**S&S PERFORMANCE MANIFOLD FOR MILWAUKEE EIGHT** 

# NFW

# **MANIFOLD STUDS**

x1 1/2" studs to mount the carburetor to the 1977 Sportster, 1965-1977 FL Big Twin and

5/16"-24x1 1/2" studs (OEM 33298-65)

# \_}

**STOCK REPLACEMENT FUEL INJECTORS** Precision made fuel injectors are sold in pairs. 747577 Fits 2002-2016 Touring, 2009-2016 Trike, 2001-2017 Softail and 2004-2017 Dyna (0EM 27609-01B) **747578** Fits 2002-2017 V-Rod (0EM 27665-01A) 747579 Fits 2007 to present Sportster (OEM 27706-07A)

747578

747579

NEW	10
Ø	
S&S Stary and S	

Option	Harley-Davidson	Indian
Flash tune files (mappings) from	Yes	Yes
the built-in database		
Create your own tune files (mappings) using a dyno	Yes	No
AFR (Air/Fuel Ratio) map adjustment	Yes	No
VE (Volumetric Efficiency) map adjustment	Yes	No
Fuel map adjustment	Full control	No
Ignition map adjustment	Yes	No
Idle RPM map adjustment	Yes	No
Acceleration enrichment adjustment	Yes	No
Rev (RPM) limit adjustment	Yes	No
Engine displacement adjustment	Yes	No
Injector size adjustment	Yes	No
Lambda closed loop adjustment	Yes	No
Throttle-By-Wire response delay adjustment	Yes	No
Cranking fuel map adjustment	Yes	No
Warmup map adjustment	Yes	No
Idle speed adjustment on Milwaukee Eight models	Yes	No
Idle Air Control steps warmup map adjustment	Yes	No
Idle Air Control steps Crank to run map adjustment	Yes	No
Speed limit adjustment on 2017 and later models	Yes	No
Blank ECM flash	Yes	No
Re-flash ECM from an other year or model	Yes	No

735444 Advanced tuning dongle for Indian, each

and allows to flash a new calibration to the ECM.

732045 Advanced tuning dongle for Harley-Davidson, each 732038 Advanced tuning dongle for Harley-Davidson, set of 3+1 Free

Diag-4-Bike software allows to flash-tune a motorcycle with one of these Tuning Dongles. The dongle unlocks the ECM of one motorcycle, stores the original calibration



# 😵 Daytona Twin Tec

**OXYGEN SENSOR ELIMINATOR KITS** These 02 sensor eliminator kits are used when you want your bike to run without 02 sensors for example when you want to change air/fuel ratio at idle and part throttle for racing applications They plug into the stock wiring harness to avoid that warning light coming up or fault codes appearing on your instruments. They simulate a cold sensor condition and cause operat

# Zodia

# Dayto 74204





02 Seat

03 EXHAUST

04 ELECTRIC & LIGHT

05 ENGINE ELECTRICS

06 INTAKE

07 ENGINE

08 Primary

09 TRANSMISSION

10 FINAL DRIVE

WHEELS 8

12 BRAKE

FOOT

14 HANDLEBAR

15 FRONT SUSPENSION

16 CHASSIS/ FRAME & SHOCKS

FENDER & STRUTS

GAS TANK &

OIL TANK, FILTER

FASTENERS

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# 😵 Daytona Twin Tec

# **DAYTONA TWIN TEC HIGH PERFORMANCE FUEL INJECTORS**

Daytona Twin Tec fuel injectors for all 2001-2017 Delphi fuel injected Twin Cams and all 2002-2017 V-Rods. Made in the USA using the latest injector technology and sold in matched sets (two injectors) including a detailed test report.

# Fits 2001-2005 Delphi Fuel Injection

745585 Fuel injectors, set of two, 4.5 gm/sec flow rate 745589 Fuel injectors, set of two, 5.4 gm/sec flow rate 745577 Fuel injectors, set of two, 6.2 gm/sec flow rate 745590 Fuel injectors, set of two, 7.1 gm/sec flow rate

- 745578 Fuel injectors, set of two, 7.8 gm/sec flow rate
- 745579 Fuel injectors, set of two, 8.5 gm/sec flow rate
- 745581 Fuel injectors, set of two, 9.2 gm/sec flow rate
- 745582 Fuel injectors, set of two, 9.8 gm/sec flow rate
- 745583 Fuel injectors, set of two, 10.6 gm/sec flow rate

# Fits 2006-2017 cable operated Delphi Fuel Injection

745587 Fuel injectors, set of two, 3.9 gm/sec flow rate 745588 Fuel injectors, set of two, 6.2 gm/sec flow rate 745498 Fuel injectors, set of two, 5.4 gm/sec flow rate

## Fits 2007-2017 Twin Cams with Throttle-By-Wire Delphi Fuel Injection and all 2002-2017 V-Rod

745589 Fuel injectors, set of two, 5.4 gm/sec flow rate 745577 Fuel injectors, set of two, 6.2 gm/sec flow rate 745590 Fuel injectors, set of two, 7.1 gm/sec flow rate 745578 Fuel injectors, set of two, 7.8 gm/sec flow rate 745579 Fuel injectors, set of two, 8.5 gm/sec flow rate 745581 Fuel injectors, set of two, 9.2 gm/sec flow rate 745582 Fuel injectors, set of two, 9.8 gm/sec flow rate 745583 Fuel injectors, set of two, 10.6 gm/sec flow rate

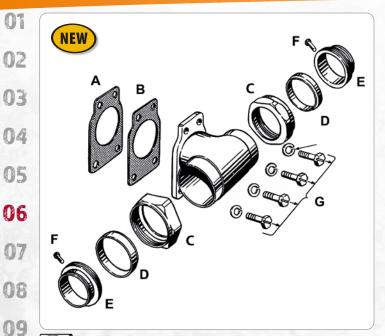




MAP SENSORS AND REPLACEMENT PARTS FOR ELECTRONIC FUEL INJECTION MAP sensors and replacement parts for the OEM Electronic Fuel Injection (EFI). All replacement parts meet or exceed factory specifications. Available are fuel injectors, IAS kits (Intake Air Temperature Sensor), MAP (Manifold Air Pressure) sensor, TPS (Throttle Position Sensor), barometric pressure sensors and fuel pressure regulators. All these parts are sold each unless mentioned otherwise.

- A. 722018 Fuel injector, 2001-2005 Softail, 2002-2005 Dyna, 2002-2016 Touring & 2009-2016 Trike, Standard Motor Products (OEM 27609-01, 27609-04)
- A. 747577 Fuel injector, fits 2001-2005 Softail, 2002-2005 Dyna, 2002-2016 Touring and 2009-2016 Trike, Cycle Pro, Pair (OEM 27609-01, 27609-04)
- B. 721734 Intake air temperature sensor kit for Magneti Marelli EFI, fits 1995-2001 Touring, made by Standard Motor Products (OEM 27270-95)
- B. 760545 Intake air temperature sensor kit for Magneti Marelli EFI, fits 1995-2001 Touring, S&S/Viola V-Twin (OEM 27270-95)
- C. 722016 Barometric pressure sensor, 1995-1998 for Magneti Marelli Fuel Injected Big Twin, made by Standard Motor Products (OEM 32424-95)
- D. 742016 MAP sensor, fits 1998-2003 XL 1200S, 1999-2009 Softail, 1999-2006 Touring and 1999-2009 Dyna, made by Standard Motor Products (OEM 32316-99)
- D. 239714 MAP sensor, fits 1998-2003 XL 1200S, 1999-2009 Softail, 1999-2006 Touring and 1999-2009 Dyna, S&S (OEM 32316-99)
- D. 760544 MAP sensor, fits 1999-2017 Dyna & Softail, 1999-2007 Touring, 2001-2017 V-Rod and all single plug Sportster 1998-2006, S&S (OEM 32416-10, 32417-10, 32424-98)
- D. 236898 MAP sensor, fits 2007 to present Sportster including XR 1200, 2008-2016 Touring & 2009-2016 Trike, USA (OEM 32319-07A)
- D. 747574 MAP sensor, fits 1999-2017 Dyna & Softail, 1999-2007 Touring, 2001-2017 V-Rod and all single plug Sportster 1998-2006, Cycle Pro (OEM 32416-10, 32417-10, 32424-98)
- D. 747575 MAP sensor, fits 2007 to present Sportster including XR 1200, 2008-2016 Touring and 2009-2016 Trike, Cycle Pro (OEM 32319-07A)
- E. 721999 Engine temperature sensor, fits 1999-2016 Touring, 2009-2016 Trike, 2001-2017 Dyna & 2001-2017 Softail (OEM 32446-99)
- G. 747570 TPS sensor for Magneti Marelli EFI, fits 1995-2001 Touring, Cycle Pro (OEM 27271-95)
- F. 721733 Fuel pressure regulator for Magneti Marelli EFI (0EM 27219-95)
- H. 722161 TPS sensor, fits 2007 to present Sportster, 2001-2005 Softail, and 2002-2005 Touring, Standard Motor Products (OEM 27629-01A)
- H. 747571 TPS sensor, fits 2007 to present Sportster, 2001-2005 Softail, and 2002-2005 Touring, Cycle Pro (OEM 27629-01A)
- I. 701391 TPS sensor, fits 2006-2015 Softail, 2006-2007 Touring and 2006-2017 Dyna with cable operated throttle, Standard Motor Products (OEM 27659-06)
- 1. 747572 TPS sensor, fits 2006-2015 Softail, 2006-2007 Touring and 2006-2017 Dyna with cable operated throttle, Cycle Pro (OEM 27659-06) 748805 TPS sensor O-ring only, fits 2006-2015 Softail, 2006-2007 Touring and 2006-2017 Dyna with cable operated throttle, 10-pack, Cometic
- J. 747573 TPS sensor, fits 2002-2017 V-Rod, Cycle Pro (OEM 27975-01)

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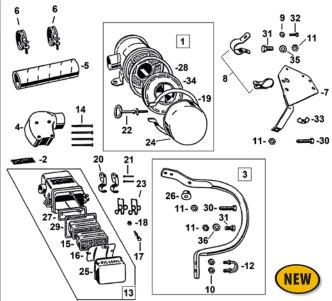
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# **MANIFOLD PARTS FOR KNUCKLEHEAD & PANHEAD**

Nuts, bushings and nipples for the manifold, also known as inlet pipe for early OHV Big twins. Unless differently indicated all parts are sold each.

- A. 234558 Gasket, 1940-1957, 10-pack, James (OEM 27411-40)
- A. 700241 Gasket, 1940-1957, 10-pack, Athena (OEM 27411-40)
- **B. 712860** Insulator spacer, 1948-1957, .266", V-Twin Mfg.(OEM 27412-48) **B. 712861** Insulator spacer, 1948-1957, .375", James (OEM 27412-48)
- C. 781331 Manifold nuts 1940-1954, set of two, Colony, chrome (OEM 27052-40)
- C. 781332 Manifold nuts, 1940-1954, set of two, Colony, white plated (OEM 27052-40)
- C. 781333 Manifold nuts, 1940-1954, set of two, Colony, parkerized Park (OEM 27052-40)
- D. 781334 Manifold seals, pure brass, set of two, 1940-1954, Colony (OEM 27059-40)
- E. 781335 Intake manifold nipple with rivet, 1940-1954 (OEM 27039-40, 27039-48)
- E. 788947 Oversized manifold nipple, 1-13/16-20 threaded, 1940-1954
- 16 F. 788948 Intake manifold rivet, 1948-1954, Colony, 10-pack (OEM 27046-48)
  - G. 780024 Manifold screws, 1940-1952 OHV Big Twin, all late 1942-1952 Sidevalves, 5/16-18x3/4", parkerized, set of 4 with washers, Colony (OEM 27422-39)
  - G. 780025 Manifold screws, 1948-1957 OHV Big Twin, 5/16-18x15/16", parkerized,

- 18	set of 4 with washers, Colony (OEM 27424-48)
19	
-20	
- 21	
- 22	
23	
-24	



# **AIR CLEANER PARTS FOR WLA & WLC MODELS**

We stock the most wanted items, but parts without a Zodiac part number might be available upon special order, just check out using the OEM part number with your Zodiac sales office. Unless differently indicated all parts are sold each. When you need more than one of an item this is indicated between parenthesis, for example (2).

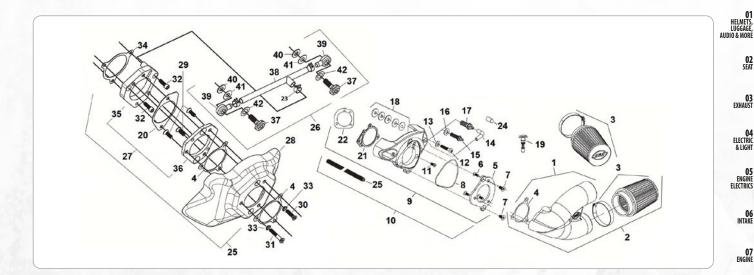
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	ZPN	Description	OEM
1	782817	Air cleaner, green painted	1404-41M
2		Transfer, HOUDE maintenance instructions	-
3	782952	Guard kit, painted, 1942 WLC	1425-41
		(includes 10, 12, 26)	
4	782819	Connection elbow	1406-41M, 29270-41
5		Connection hose	1411-41M, 29070-41
6	782951	Hose clamp, zinc plated (2)	1413-41M, 29085-41
7	782953	Mounting plate, primer painted	1430-41M, 29087-41
8	782954	Frame clamps, parkerized set of two	1432-41, 1432-41M,
			29091-41
9	-	Frame clamp nut	0109, 7695
10	743986	U-bolt nut, 3/8-16, WLC (2), 50-pack	0127,7793
11	743989	Mounting nut, 7/16-20 (WLA 3, WLC 4),	0133, 7835
		50-pack	
12	-	U-bolt, WLC	13051-38
13	-	Oil bath air cleaner	1401-42M, 29001-42
14	-	Screw (4)	1409-41M, 29080-41
15	-	Strainer (2)	1414-42, 29094-42
16	-	Baffle plate	1415-42M, 29097-42
17	-	Screw	1416-42, 29098-42
18	-	Washer	1417-42, 29049-42
19	-	Bottom pan clamp	1421-41M, 29109-41
20	-	Oil cup latch (2)	1421-42, 29100-42
21	-	Rivet (2)	1422-42, 29101-42
22	-	Bottom pan clamp screw	1423-41M, 29110-41
23	-	Spring clip (2)	1423-42, 29102-42
24	-	Oil cup, round air cleaner	1425-42M, 29105-42
25	-	Oil cup, rectangular air cleaner	1425-42MA, 29103-42
26	-	Spacer, WLC	1426-41
27	-	Air strainer gasket	1426-42, 29095-42
28	-	Gasket	1429-41M, 29107-41
29	-	Oil cup gasket	1429-42M, 29108-42
30	-	Rear upper bolt	14-30, 16804-30
31	-	Mounting bolt (2)	2807-30, 4620
32	-	Frame clamp bolt	7223-34
33	-	Wing nut	1417-41M
34	-	Baffle plate	1427-41M
35	-	Washer	0255, 7030
36	-	Washer	0266
-			

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08 PRIMARY



PARTS FOR S&S SINGLE BORE TUNED INDUCTION SYSTEMS Except where indicated differently all parts are sold each. When more than one piece of an item is required the quantity is indicated between parenthesis, for example like (2).

- V			7.4
Pos.	ZPN	Description	S&S Part#
1	789096	Tuned intake runners, natural aluminum	106-4968
1	789097	Tuned intake runners, wrinkle black	106-4969
1	789242	Tuned intake runners, gloss black	170-0453
1	789098	Tuned intake runners, chrome	106-4970
2	740453	Tuned intake runners with filters, wrinkle black	106-4966
2	789137	Tuned intake runners with filters, gloss black	170-0454
2		Tuned intake runners with filters, chrome	106-4967
3		Filter element, red (2)	17-1020
3	750979	Filter element, blue (2)	17-1023
4		Gasket, intake adapter	17-1022
4	795027	Gasket, intake adapter, Throttle-By-Wire models (2)	106-4428
5		Adapter plate	17-1014
6	238230	Flat head socket screw, 1/4-20x5/8" (3), 10-pack	50-0433
7	238236	Flat head socket screw, 5/16-18x3/4" (3), 10-pack	50-0432
8	789138	O-ring Viton	50-0446
9		Bracket kit for S&S X-Wedge	106-4972
9		Bracket kit for 1986-2003 with Super E or G	106-4975
9		Hardware kit only for above	17-5099
9	795015	Bracket kit for 1991-up Sportster, Keihin CV or EFI	106-6026
9		Hardware kit only for above	500-0018
10			106-4978
		Big Twin	
10	795017	Hardware kit only for above	17-5098
10	751345	Bracket kit for Super E or G carb, 1984-1999 Big Twin	106-4974
10		Hardware kit only for above	17-5099
10		Bracket kit for S&S EFI, 1984-1999 Big Twin	106-4977
10		Hardware kit only for above	17-5098
10		Bracket kit for Super E or G carb, S&S V124 & T124	106-4973
10		Bracket kit for S&S EFI, S&S V124 & T124	106-4976
10		Hardware kit only for above	500-0016
11		Backplate screw, LSHC Black Oxide, X-Wedge	106-0817
11	-	Screw with thread lock, socket head, 1/4-20x1/2"	106-2087
11	789088	Screw with thread lock, socket head, 1/4-20x1/2",	106-2105
		10-pack	
12	239912	Button head socket screw, 5/16-18x1 1/2", Grade 5,	50-0309-S
		Chrome, 5-pack	
13	236070	Washer, 5/16"x1/16"	50-7034
14	795020	Breather hose, 90 degree	19-0178A
15		Screw, breather fitting, 3/8-16x 1 1/4"	50-0436
16	795025	Washer, flat, 3/8"x13/16"x1/16", chrome	50-7106-S
17	795021	Screw, breather fitting, 1/2-13x1 1/4"	50-0435
18	795023	Shims, set of 5 as below, XL 1986-1990, BT	17-0314
		1984-1999, S&S 4 1/8" bore engines	
18	-	5/16"x1"x.018" shim	50-7038
18	- 20.01	5/16"x1"x.030" shim	50-7039

Pos.	ZPN	Description	S&S Part#	09
18	-	5/16"x1"x.048" shim	50-7040	TRANSMISSION
18	-	5/16"x1"x.105" shim	50-7041	
18	-	5/16"x1"x.125" shim	50-7042	10_
18	795024	Shims, set of 5 as below, XL 1991-up, BT 1993-2017	17-0464	FINAL DRIVE
18	-	1/2"x1"x.018" shim	50-7085	
18	-	1/2"x1"x.030" shim	50-7086	11 WHEELS &
18	-	1/2"x1"x.048" shim	50-7087	TIRE
18		1/2"x1"x.105" shim	50-7089	
18	-	1/2"x1"x.125" shim	50-7090	12 _
19	783072	Enrichment device, S&S Super E & G carbs	11-2084	BRAKE
20	795027	Gasket, Throttle-By-Wire models	106-4428	
21	783062	Gasket, back plate Super E/G, each	106-1724	13
21	783063	Gasket, back plate Super E/G, 10-pack	106-2328	FOOT
22	742399	Gasket, Keihin CV or cable operated EFI, 10-pack	106-6022	
23	789162	Cap, cannister purge fitting	50-8266-S	14 HANDLEBAR
24	795026	Vent hose, .313"x.438"x24", cut to size	106-4982	HANDLEBAR
25		Bracket kit for Throttle-By-Wire models	106-4851	
26		Breather kit for Throttle-By-Wire models	106-4827	15
27	795030	Spacer & adapter kit, Throttle-By-Wire model	106-4824	FRONT
28		Cover, Throttle-By-Wire models, black	106-3612	
29		Flat head socket screw, 1/4-20x3/4" (3), 10-pack	50-0491	16 CHASSIS/
30	795032	Flat head socket screw, 1/4-20x1", black chrome	106-4828	FRAME & SHOCKS
31		Flat head socket screw, 1/4-20x1 1/2", black chrome	106-4829	a sunces
32		Socket head screw, 14-20x3/4", chrome (2), 10-pack		17
33		Counter sunk washer, external tooth, 1/4"x1/2"	106-4980	FENDER – & STRUTS
34		Gasket, throttle body, James, 10-pack	OEM 29645-08	
34		Gasket, throttle body, FoaMet, James, 5-pack	0EM 29645-08	18
34		Gasket, throttle body, 58mm	160-0050	GAS TANK &
34		Gasket, throttle body, 66mm & 70mm	160-0035	
35		Spacer, Throttle-By-Wire models	106-4826	19
36		Adapter, Throttle-By-Wire models	106-3607	OIL TANK, FILTER - & LINE
37		Breather screws, Throttle-By-Wire models (2)	106-2667	
38		Breather tube, Throttle-By-Wire models	17-0339	20
39		Vent tube fittings, pair, Throttle-By-Wire models	17-0355	FASTENERS
40		Washer, .380"x.813"x.03"	50-7051	
41	795043	Washer, rubber coated, .380"x.880"x.024" (2),	50-7059	2.2.1
		10-pack		21 Mirror
42	795042	Washer, rubber coated, .520"x.880"x.024" (2),	50-7057	
		10-pack		
43	795045	Spring clamp, 9/16" (3)	50-8001	WINDSHIELD
	1	Filter oil, red, 8oz. (237cc) bottle	106-1163	
-	733793	Filter oil, red, (227cc) bottle		23
-	- 5	Filter oil, blue, 8oz. (237cc) bottle	106-1164	OIL, CHEMICALS - & TOOLS
-	-	Optional rain sock, each	106-0247	@ 100LS
	751348	Optional rain socks, pair	106-0248	

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#### ARLEN ROUGH NESS **ARLEN NESS ROUGH CRAFTS PERFORMANCE AIR CLEANERS**

Air cleaners with Arlen's next generation patented inverted backing plates with hidden breather design combined with Rough Crafts CNC machined style. Intakes come complete with a black pre-oiled High Performance filter element.

8		to present XL Sportster
		Black finned teardrop
		Chrome finned teardrop
9	ARC600011	Black finned round
	ARC600015	Chrome finned round
0		kee Eight 2017 to present Touring, 2017 to present Trike and
		sent Softail
		Black finned teardrop
	ARC600004	Chrome finned teardrop
		Black finned round
		Chrome finned round
-		
2	Fits Twin Ca	m 2008-2017 with Trottle-By-Wire Fuel Injection
		Black finned teardrop
1992		Chrome finned teardrop
3		Black finned round
		Chrome finned round
	ARCOUUTS	Chrome himed round
1		
1		m 1999-2017 with CV carburetor or cable controlled Delphi
	Fuel Injection	
-	ARC600002	Black finned teardrop
5		Chrome finned teardrop

ARC600010 Black finned round

ARC600014 Chrome finned round





# ARLEN NESS

# **ARLEN NESS CROSSFIRE PERFORMANCE INTAKES**

Air cleaners with Arlen's next generation patented inverted backing plates with hidden breather design and a polycarbonate top. The ergonomic design improves legroom. Intakes come complete with a black pre-oiled High Performance filter element.

# Fits all 1988 to present XL Sportster

A600041 Black with clear accents A600045 All black A600051 Chrome

Fits Twin Cam 1999-2017 with CV carburetor or cable controlled Delphi **Fuel Injection** 

F10. (207			
25	A600040	Black with clear accents	
	A600044	All black	
-	A600050	Chrome	
26			

Fits Milwaukee Eight 2017 to present Touring, 2017 to present Trike and 2018 to present Softail A600038 Black with clear accents A600042 All black A600048 Chrome

Fits Twin Cam 2008-2017 with Trottle-By-Wire Fuel Injection A600039 Black with clear accents A600043 All black A600049 Chrome



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

The S&S single bore tuned induction system is cool looking and delivers a healthy boost in midrange torgue. Peak horsepower is also increased. The tuned runner system makes even more horsepower than an S&S teardrop air cleaner. Performance increases are across the board for stock and big inch engines alike. The heart of the single bore tuned induction system is the dual runner, two-into-one intake. The tuned runners are very similar in appearance to the dual runner intake for our dual bore induction system, but the design allows for more flexibility. Instead of bolting directly to a throttle body, the runners of the single bore induction join together in a smooth, flow enhancing curve and the unit bolts to an adapter bracket. A variety of adapter brackets make it compatible with lot of different engine styles. The Single Bore Tuned Induction System is available in chrome, wrinkle black powder coat, or natural finish for customers who want to apply their own cosmetic treatment. Kits for 2008-2016 Touring models are designed to bolt directly to the ETC throttle body without an adapater bracket and include a black cover to hide the throttle body from view. Kits for all other models are actually composed of two kits: one with the induction runners and filter, the other woth the adapter bracket, breather and required hardware.

### Complete Single Bore Tuned Induction Kits for Twin Cam, fits 2008-2016 Touring, 2009-2016 Trike, 2016-2017 Softail and 2016-2017 FXDLS Low **Rider** S

712019 Chrome

711990 Black

795063 Brushed Stainless Steel

# Adapter Bracket Kits for S&S Single Bore Tuned Induction Systems

- 751343 Fits 1986-2003 Sportster equipped with S&S Super E or Super G carburetor
- 751508 Fits 1984-1999 Evolution Big Twin and 1999-2017 Twin Cam with stock CV carburetor or cable operated Delphi Fuel Injection
- 751345 Fits 1984 thru 1999 Evolution Big Twin, S&S V and T-series engines from 96 thru 113 Cl and 1999 to present Twin Cam equipped with S&S Super E or Super G carburetor
- 751344 Fits S&S V124 and T124 engines with S&S Super E or Super G carburetor
- 751347 Fits S&S V124 and T124 engines with S&S Single Bore Fuel Injection

# **Parts and accessories**

- 751348 Water repellent filter covers, pair
- 750979 Optional blue filter element, each
- 750978 Replacement red filter element, each

**Complete Single Bore Tuned Induction kits for Milwaukee Eight, fits** 2017 to present Touring, 2017 to present Trike and 2018 to present Softail

- 795061 Chrome 795062 Gloss black
- 795060 Brushed Stainless Steel



# AIR CLEANERS INTAKE

21 MIRROR

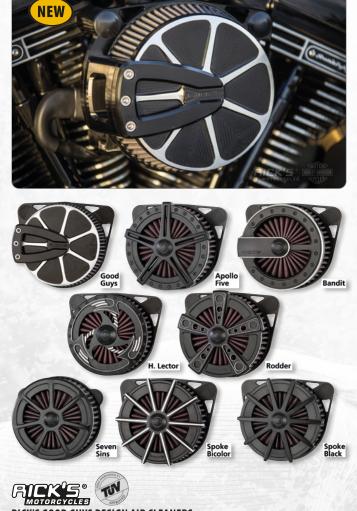
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# **RICK'S GOOD GUYS DESIGN AIR CLEANERS**

Rick's Good Guys design air cleaner is made in Germany and characterized by elaborate construction and an equally appealing design. Housing and base plate a milled out of billet aluminum CNC and feature an integrated engine ventilation th leads the oil back into the intake passage, preventing uncontrolled oil leakage fro the air cleaner body. The air cleaner features integrated noise reduction which is r visible from the outside. The noise reduction can be removed to optimize performance but note that this will void the TÜV approval. However, the technical appearan is only the visible part of the filter. Thanks to the K&N filter element and clever flo optimization this air cleaner meets the highest requirements. TÜV approval is for t Rick's air cleaner in combination with original exhaust systems and some adjustal aftermarket exhausts.

# Fits 2007 to present XL Sportster models

- 757512 Good Guys design, black bicolor 757519 Apollo Five design, black
- 757526 Bandit design, black bicolor
- 757533 H.Lector design, black bicolor
- 757540 Rodder design, black bicolor
- **757547** Seven Sins design, black **757554** Spoke design, black bicolor
- 757561 Spoke design, black
- 757564 Optional rain sock
- 757565 Replacement K&N filter element

Fits 1993-2000 Evolution Big Twin with stock Keihin CV carburetor, 1999-2006 Twin Cam with stock Keihin CV carburetor, 2002-2015 Softail with stock cable operated Fuel Injection, 2004-2016 Dyna with stock cable operated Fuel Injection & 2002-2007 Touring with stock cable operated Fuel Injection

	Good Guys design, black bicolor
757518	Apollo Five design, black
757525	Bandit design, black bicolor
	H.Lector design, black bicolor
757539	Rodder design, black bicolor
757546	Seven Sins design, black
757553	Spoke design, black bicolor
757560	Spoke design, black
757564	Optional rain sock
757565	Replacement K&N filter element

<b>01</b> Helmets, Luggage,	Fits 2016-2017 110Cl Softail	
AUDIO & MORÉ	757508 Good Guys design, black bicolor	
	757515 Apollo Five design, black	
<b>02</b> SEAT	757522 Bandit design, black bicolor	
	757529 H.Lector design, black bicolor	
	757536 Rodder design, black bicolor	
03 Exhaust	757543 Seven Sins design, black	
	757550 Spoke design, black bicolor	
04	757557 Spoke design, black	-
04 ELECTRIC	757564 Optional rain sock	
& LIGHT	757565 Replacement K&N filter element	2
05		
ENGINE	Fits 2008-2016 Touring and 2016-2017 96Cl & 103Cl Softail	
ELECTRICS	757513 Good Guys design, black bicolor	
	757520 Apollo Five design, black	
06 INTAKE	757527 Bandit design, black bicolor	
	757534 H.Lector design, black bicolor	
	757541 Rodder design, black bicolor	
07 ENGINE	757548 Seven Sins design, black	1
	757555 Spoke design, black bicolor	
	757562 Spoke design, black	
08 PRIMARY	757564 Optional rain sock	
TRUMARI	757565 Replacement K&N filter element	
	Fig. 2017 (	dit
09 TRANSMISSION	Fits 2017 to present Milwaukee Eight Touring	
	757514 Good Guys design, black bicolor	
	757521 Apollo Five design, black	
10 Final drive	757528 Bandit design, black bicolor	
	757535 H.Lector design, black bicolor	
11	757542 Rodder design, black bicolor	
11 WHEELS&	757549 Seven Sins design, black	
like	757556 Spoke design, black bicolor	
	757563 Spoke design, black	
12 BRAKE	757564 Optional rain sock	
	757565 Replacement K&N filter element	
13	Fits 2018 to present 107Cl Milwaukee Eight Softail	oke ck
FOOT CONTROL	<b>757509</b> Good Guys design, black bicolor	CK
	757516 Apollo Five design, black	
14	757523 Bandit design, black bicolor	
HANDLEBAR	<b>757530</b> H.Lector design, black bicolor	
	<b>757537</b> Rodder design, black bicolor	
15	757544 Seven Sins design, black	an
FRONT		are
5051 215101		nat
16 CHASSIS/	757564 Optional rain sock	m
FRAME	757565 Replacement K&N filter element	not
& SHOCKS	roroos neplacement tan inter element	ce,
17	Fits 2018 to present 114Cl Milwaukee Eight Softail	ice
FENDER & STRUTS		DW
@ SIKUIS	<b>757517</b> Apollo Five design, black	he
10	<b>757524</b> Bandit design, black bicolor	ble
18 GAS TANK &	<b>757531</b> H.Lector design, black bicolor	JIC
INSTRUMENT	<b>757538</b> Rodder design, black bicolor	
10	<b>757545</b> Seven Sins design, black	
01 OIL TANK, FILTER	<b>757552</b> Spoke design, black bicolor	
& LINE		
	757559 Spoke design, black	
20 FASTENERS	757564 Optional rain sock 757565 Replacement K&N filter element	
TADIENERS		

INTAKE AIR CLEANERS



**S&S STEALTH AIR CLEANERS** 

Everybody likes to go fast, but not everybody likes to

advertise. The S&S Stealth air cleaner kits are for the

rider who likes to go fast, but wants to be just a little

bit sneaky. Get all the performance of the S&S design,

including the air directional "stinger" cone in the filter,

and hide it under your stock Harley-Davidson air cleaner

cover. The new S&S Stealth air cleaner kit can be installed on Twin Cams and Milwaukee Eights and pick up more

power, using their stock air cleaner cover. Nobody will know because it looks entirely stock. We're talking sleeper hog! All 1993 thru 1999 Evolution Big Twins

and 1991 to present Sportster models can get the same performance kick, but won't be able to use their stock covers. Of course, there are always those who figure if you

got it, you ought to flaunt it. For those riders, we offer a line of stylish S&S air cleaner covers to go with the new Stealth air cleaners. The Airstream cover was designed

as an update of the same classic S&S teardrop with the advantage of offering increased air flow. However, it is not the only cover option for the Stealth, as S&S is also

offering several minimalistic billet covers in a choice of

Wrinkle black or chrome that leave the air filter element

and back plate exposed for a high performance don't

mess with me look and a performance boost as well. One of the covers, the 'Muscle' uses miniature hood pins similar to those that held the hoods down on the muscle

cars of the late Sixties and early Seventies, hence the design's name. The Stealth air cleaner is designed with the back plate as a bolt-on part with minimal fasteners

and assembly required. No shims to worry about, no breather lines to hassle with and internal hardware that is locked in place so that it can't come loose and

be ingested into the motor. Because S&S designed the stinger section of the air filter to be a separate piece from the element, it makes the filter replacement much

more affordable when the need comes to change it. The element is washable though, and should normally never

need to be replaced unless it is damaged. We suggest die-hards who do longer trips in the rain to also order a

Note: S&S Stealth air cleaner kits may fit other covers

using a 5/16" central mounting bolt.

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# S&S Super Stock Stealth performance intake kits

782469 Adapter only to fit ZPN782468 with a stock air cleaner cover on 2017 to present Touring & Trike



**Optional air cleaner covers 752163** Stealth Air Stream air cleaner cover, chrome **788986** Stealth Air Stream air cleaner cover, black



752157 Chrome Dished Bobber billet air cleaner cover 752158 Wrinkle black Dished Bobber billet air cleaner cover



752159 Chrome Domed Bobber billet air cleaner cover 752160 Wrinkle black Domed Bobber billet air cleaner cover



760510 Tri-Spoke air cleaner cover



760511 Torker air cleaner cover



760512 Air-One air cleaner cover

rain cover.

AIR CLEANERS INTAKE

02 Seat

03 EXHAUST

04 Electric & light

06 INTAKE

07 Engine

12 BRAKE

20 FASTENERS

21 MIRROR



782616 Chrome Mini Teardrop air cleaner cover



782615 Black Mini Teardrop air cleaner cover



782754 Carbon fiber Teardrop air cleaner cover



**Replacement Filter element** 752164 Standard replacement filter element 752165 High Flow filter kit with 2 pcs. stand-offs, 1" (2.5cm) taller 795052 Filter element for use with AirStinger ring or AirStinger teardrop cover



788998 Chrome Tribute air cleaner cover



788999 Black Tribute air cleaner cover



795050 Black open teardrop style cover for use with AirStinger filter element 795051 Chrome open teardrop style cover for use with AirStinger filter element 795053 Ring to install AirStinger filter element without a cover



# **Optional rain covers 760422** Fits with standard filter element **760423** Fits with ZPN752165 High Flow filter element

**795066** Fits with AirStinger teardrop style cover **795067** Fits with open AirStinger filter element

Kit without cover	Kit with chrome Mini			MINION
	Teardrop cover	Teardrop cover		22
-	782627	782628	Fits 2015 to present XG500 & XG750 Street, except Street Rod	WINDSHIELD
782613	782625	782626	Fits 2017 to present XG750A Street Rod	March 1
752156	782629	782630	Fits 1991 thru 2003 Sportster with S&S Super E or G carburetor	23
788987	782621	782622	Fits 2007 to present XL Sportster with stock EFI	OIL, CHEMICALS - & TOOLS
752153	782631	782632	Fits 1991 thru 2006 Sportster with stock CV carburetor	arous
752150	-	-	Fits 1993 thru 1999 Evolution Big Twin with stock CV carburetor	
752154	-	-	Fits 1993 thru 1999 Evolution Big Twin with S&S Super E or G carburetor	1.55 1/4
752151	782623	782624	Fits 1999 thru 2017 Twin Cam with carburetor or cable throttle EFI, except Marelli EFI	1. 245.
752155	-	-	Fits 1999 thru 2006 Twin Cam with S&S Super E or G carburetor	24
752152	782619	782620	Fits 2008 thru 2017 Twin Cam with throttle by wire EFI	TECHTIPS & CROSS REF
782468	-	-	Fits with S&S cover on 2017 to present Touring and 2018 to present Softail, except CVO and Trikes	> ZPN
782470	-	-	Fits with OEM cover on 2017 to present Touring, except CVO and Trikes	25
-	782617	782618	Fits 2017 to present Touring and 2018 to present Softail, except CVO and trikes	CROSS REF ZPN > PAGE
782383	-	-	Fits S&S T111 engines for 2007 thru 2016 Touring with S&S 58mm throttle body	LFN > FAGE
782384	-	-	Fits S&S T111 engines for 2007 thru 2016 Touring with S&S 66mm throttle body	26 Alphabetical – Index

INTAKE AIR CLEANERS



# K&N AIR CHARGER PERFORMANCE INTAKE KITS

K&N's AirCharger Performance Intake Kit will get more horsepower from your Harley-Davidson motorcycle. K&N claims to have gained 9 HP on a 1200 Sportster, 10 HP on Softails and Dyna, and an amazing 12.92 HP on a Touring model at the rear wheel. This High-Flow Intake System increases power by eliminating the restrictive stock OE air cleaner and replacing it with a K&N High-Flow Air Filter and mandrel bent aluminum intake tube. This complete intake system will help relieve the labored feeling associated with two-up riding or loaded touring. K&N's High-Flow Intake System gives an aggressive appearance while providing a significant increase in airflow resulting in more power. Kit comes complete with a billet aluminum throttle-body mounting plate, mounting hardware, your choice of a intake tube and a tapered K&N air filter. AirChargers for Sportster and Touring come with a chrome plated breather assembly. AirChargers for Softail and Dyna come with a billet aluminum breather assembly. A DryCharger sock for increased protection from the elements is available separately.

# **15** Fits 1991 to present Sportster

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- 733808 Optional rain sock for standard DryCharger 733814 Replacement filter element for standard
- 16 AirCharger with chrome end cap 733807 Complete black AirCharger kit with chrome breather assembly
  - 733923 Complete polished AirCharger kit with chrome breather assembly
    - **733922** Replacement filter element for standard AirCharger with black end cap

# Fits Throttle-By-Wire Fuel injected 2008-2016 Touring, 2009-2016 Trike, 2011-2017 Softail and 2016-2017 FXDLS Dyna Low Rider S. Shorty kits do not interfere with fairing lowers on Touring models

- 733803 Complete black standard AirCharger kit
- 733804 Complete polished standard AirCharger kit
- 733917 Complete black DeLuxe AirCharger kit with highlighted K&N logo and fins
- 733858 Complete raw cast aluminum DeLuxe AirCharger kit with highlighted K&N logo and
- 733908 Complete black Shorty AirCharger kit
- 733910 PolishedComplete polished Shorty AirCharger
- 733909 Replacement filter element for Shorty AirCharger with black end cap

- 733814 Replacement filter element for standard AirCharger with chrome end cap
- 733857 Replacement filter element for DeLuxe AirCharger with black end cap
- **733808** Optional rain sock for standard DryCharger
- 733856 Optional rain sock for DeLuxe DryCharger
- 733922 Replacement filter element for standard AirCharger with black end cap
- **733866** Replacement filter element for DeLuxe AirCharger with chrome end cap
- **733924** Optional rain sock for Shorty AirCharger

# Fits CV carburetor or cable controlled Delphi Fuel Injection equipped 2000-2015 Softail, 1999-2017 Dyna and 1999-2007 Touring 733805 Complete black standard AirCharger kit

- 733806 Complete polished standard AirCharger kit 733854 Complete black DeLuxe AirCharger kit with
- highlighted K&N logo and fins 733857 Replacement filter element for DeLuxe
- AirCharger with black end cap
- 733856 Optional rain sock for DeLuxe DryCharger 733814 Replacement filter element for standard
- AirCharger with chrome end cap
- **733808** Optional rain sock for standard DryCharger **733922** Replacement filter element for standard
- AirCharger with black end cap
- 733866 Replacement filter element for DeLuxe AirCharger with chrome end cap

# Fits 2017 to present Milwaukee Eight Touring, 2017 to present Milwaukee Eight Trike and 2018 to present Milwaukee Eight Softail

- **733918** Complete black standard AirCharger kit **733919** Complete black DeLuxe AirCharger kit with
- highlighted K&N logo and fins 733922 Replacement filter element for standard
- AirCharger with black end cap 733814 Replacement filter element for standard AirCharger with chrome end cap

733808 Optional rain sock for standard DryCharger 733856 Optional rain sock for DeLuxe DryCharger 701390 Standard Motor Products, fits 2006-2015 88, 96 & 103Cl Softail, 2006-2017 88, 96 & 103Cl Dyna and 2006-2007 Touring (0EM 27658-06)
 747576 Cycle Pro, fits 2006-2015 88, 96 & 103Cl Softail, 2006-2017 88, 96 & 103Cl Dyna and 2006-2007 Touring (0EM 27658-06)



# K&N STREET METAIL AIR CLEANER FOR MILWAUKEE EIGHT

High-performance air intake housing with built-in breathers, integrated internal velocity stack and K&N washable and reusable oversized High-Flow air filter element.

# Fits 2017 to present Touring, 2017 to present Trike and 2018 to present Softail

**733863** Complete kit, black with chrome accents **733864** Complete kit, chrome



Replacement parts 733865 K&N filter element only for Street Metal air cleaner



IDLE AIR CONTROL MOTORS FOR DELPHI FUEL INJECTION Stock replacement idle air control motors for models equipped with Delphi fuel injection.

STANDARD

- 760415 S&S, fits 2002-2014 V-Rod, 2001-2005 Softail,
- 2002-2005 FLH/FLT series (0EM 27628-01) **760429** Standard Motor Products, fits 2002 to present V-Rod, 2001-2005 Softail, 2002-2005 FLH/FLT series (0EM 27628-01)

CV-STYLE AIR CLEANER TO S&S SUPER E ADAPTER Billet aluminum adapter plate that allows to install any is cleaner designed for use with the stock Harlay Kalbin

air cleaner designed for use with the stock Harley Keihin Constant Vacuum carburetor or cable operated Delphi fuel injection on a S&S Super E carburetor. **121013** Chrome CV to Super E adapter plate **121014** Black CV to Super E adapter plate

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Note: 2007 thru 2015 European Softail models, 2007 thru 2016 European Dyna models and 2007 European Touring models are equipped with an Active Intake Sensor that must be removed when installing an aftermarket air cleaner. When you install a ZPN 702022 "Trick-Box", which is a plug-in module for the stock wiring harness, you avoid a warning light coming on at your dash.

