

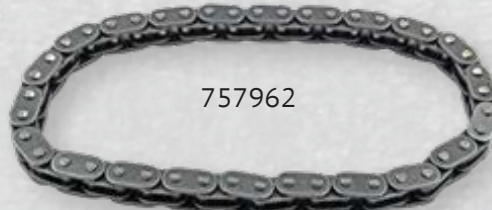


S&S OEM Replacement & Performance Parts 2027

PRIMARY & CAM CHAINS



When you twist the throttle, your motorcycle deserves more than just a link between engine and transmission- it deserves a lifetime of strength and precision. That's where our Heavy-Duty Primary Chain and Performance Cam Chain takes charge. Designed to handle the torque and horsepower of today's performance big twins, our chains deliver unwavering strength ride after ride. Heat-treated components and precision engineering extend chain life, reducing stretch and maintenance so you spend more time riding and less time wrenching.



DESCRIPTION	OEM PART #	ZODIAC PART #
Primary Chain, 1984-2006 Softail®, 1936-Up with 4 speed	40007-36B.....	757964
Primary Chain, 2007-up Touring.....	40037-07.....	757965
Primary Chain, 2006-'17 Dyna®, 2007-'25 Softail®.....	40036-06.....	757966
Primary Chain, 1980-2006 FLT/FXR.....	40037-79A.....	757963
Chain, Cam, Primary, 2007-up bt.....	25675-06.....	757962
Chain, Cam, Secondary, 2006 Dyna®, 2007-'17 bt, except 2017 Touring.....		757961

COMPENSATOR RAMPS



795140

Introducing the next evolution in performance for your primary drive: the S&S Cycle Heavy Duty Compensator Ramp for Harley-Davidson® M8 models! Built to handle the demands of upgraded horsepower and torque, this Compensator Ramp is engineered with the highest quality materials and advanced manufacturing techniques. With durability at its core, this upgrade ensures long-lasting performance and peace of mind mile after mile.



795140



757983

Designed as a high performance, durable replacement for your Late Model Twin Cam®. The S&S Cycle Heavy Duty Compensator Ramp is billet machined out of premium alloy steel and case-hardened for unmatched durability and toughness. An essential upgrade to help bulletproof your primary and protect the clutch and transmission when you start adding power to your Twin Cam. May improve low RPM roll-on / response and help quiet noisy primaries.



757983



757982

Built for high-output Big Twins, the Compensator Bolt Kit delivers strength and repeatable reliability where OEM hardware falls short. Its reusable design eliminates torque-to-yield limitations, while chromoly construction provides superior fatigue resistance and durability. For H-D® Twin Cam® and M8 applications.



750597

S&S heavy duty inner primary bearing race prevents costly damage to the inner primary mainshaft seal, output gear and bearing because it will not "walk" on the transmission mainshaft under heavy loads! Sold each.

DESCRIPTION	ZODIAC PART #
Ramp, Compensator, Packaged, 2017-up M8	795140
Ramp, Compensator, Packaged, 2014-2017 bt*	757983
Bolt, Kit, Compensator, 2014-'16 bt, 2017-up M8	757982
Race, Inner, Transmission Mainshaft, 5/6 Speed, Packaged.....	750597
Race, Inner, Transmission Mainshaft Bearing, H-D® 6 Speed, 2008-'17 bt, 2017-'20 M8	710799

* The S&S Twin Cam Comp Ramp is a direct replacement for the factory compensator ramp on all 2014-2016 Touring, CVO, and Trike models, all 2014-2017 Softail and Dyna models, and can also be used in place of the Screamin' Eagle compensator ramp found in H-D compensator assemblies P/N 40100061 and 42200064A.

PRIMARY COVER GASKETS



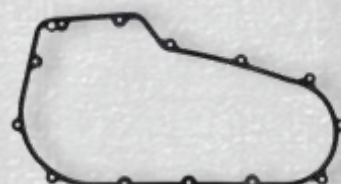
761835



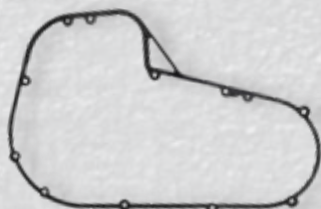
761836



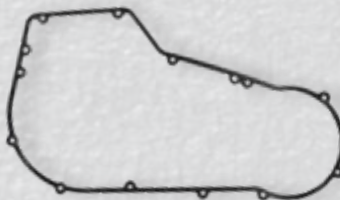
761837



761838



761839



761840



761841

DESCRIPTION	OEM PART #	ZODIAC PART #
Gasket, Primary Cover, w/S&S Decal, 2017-'25 M8 Touring.....	25700378	761835
Gasket, Primary Cover, w/S&S Decal, 2018-'25 M8 Softail.....	25700564	761836
Gasket, Primary Cover, w/S&S Decal, 2007-'16 bt Touring.....	34901-07	761837
Gasket, Primary Cover, w/S&S Decal, 2006-'17 Dyna, '07-'17 Softail....	60547-06	761838
Gasket, Primary Cover, w/S&S Decal, 1994-2006 bt Touring.....	34901-94C	761839
Gasket, Primary Cover, w/S&S Decal, 1991-2006 Softail®, Dyna®.....	60539-94B	761840
Gasket, Primary Cover, w/S&S Decal, 1982-'93 FLT, FXR, FLH.....	34901-85A	761841

PISTON COOLING JETS



750025

Whether you are building a big-inch project or rebuilding your stock Twin Cam, keeping engine components cool is key to longevity. That's why we recommend replacing the OEM single-jet design with our new dual-jet oilers, which uniformly cool both sides of the pistons.

At S&S, we've developed an exceptional piston cooling jet for HD® Milwaukee-Eight® models. As they evenly cool both intake and exhaust sides of the pistons, the jets create a cooler engine with more power and better durability. The patented, dual-spraying S&S piston cooling kit is a must have for your M8 machine. Sold as a kit with everything needed to get you going.

795093



DESCRIPTION	ZODIAC PART #
Jet, Kit, Piston Cooling, 2017-up M8, US Patent #11927127.....	795093
Jet, Kit, Piston Cooling, 1999-2017 bt, US Patent #11927127.....	750025

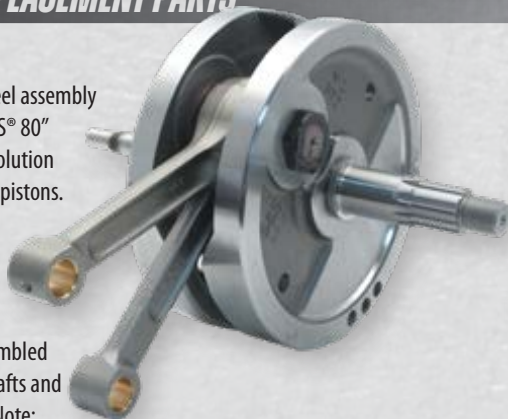


MADE IN USA • WWW.ZODIAC.NL

CRANKSHAFTS & REPLACEMENT PARTS

752245

This 4 1/4" stroke 8 1/2" diameter flywheel assembly replaces the original flywheels in S&S® 80" V80 engines and in 1984-'99 HD® Evolution big twins. Balanced to stock 80" cast pistons. Flywheels are CNC machined from heat-treated, closed die, steel forgings, and are stronger than cast iron or late style steel flywheels. Dynamically balanced and fully assembled with premium quality S&S® mainshafts and heavy duty 7.440" connecting rods. Note: must be used with S&S Pinion Shaft Gear kits (Late 1977-1989)



761842

S&S® 4" Stroke Flywheel Assembly W/Sprocket Shaft Bearing Race For 2003-'06 Non-Balanced HD® Big Twins (Except 2006 Dyna Models)



761843

.0625" Pinion shaft plug



761844

.0935" Pinion shaft plug

DESCRIPTION

OEM PART

ZODIAC PART

Flywheel, Assembly, 4-1/4" Stroke, 8-1/2" Diameter, Balanced, 1984-'99 bt.....	752245
Flywheel, 4" Stroke, 7.667" Rod, w/o Sprocket Bearing, 2000-06 bt(B Style)....	760538
Flywheel, 4" Stroke, SF3, 7.667" Rod, w/ Sprocket Bearing, 1999-06 bt TC....	761842
Plug, Pinion Shaft, .0625" Hole, .252" x .160", Brass.....	761843
Plug, Pinion Shaft, .0935" Hole, .252" x .160", Brass.....	761844

CRANKCASE REPLACEMENT PARTS



760557

Timken Main bearing for 1999-2017 T series engines. Complete left side sprocket shaft main bearing set.



761846

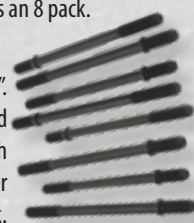
Right side roller main bearing for 1958-1999 big twin engines. Large size, Red color code.



761850

Cylinder Stud kit, 3/8-16 x 5.760". Fits 1986-2003 SB-series engines and S&S V-Series engines with 4", 41/8" and 43/8" bore. 8 required per crankcase, sold as an 8 pack.

Cylinder Stud kit, 3/8-16 x 6.070". Fits 1999-2017 big twin and 1986-2003 SB-series engines with S&S bolt pattern. 8 required per crankcase, sold as an 8 pack.



761851

761845

Right main bearing outer race. Hardened steel outer bearing race for use in 1936-1999 big twin and S&S KN, P, SH and V-Series motors.



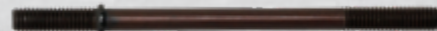
761852

Roller Main bearing for right side 1999-2017 big twin and S&S T series engines. Note some OEM cases have left side Timken bearings, please verify before ordering.



761847

Right side roller main bearing for 1958-1999 big twin engines. Medium/Large size, Blue color code.



761848

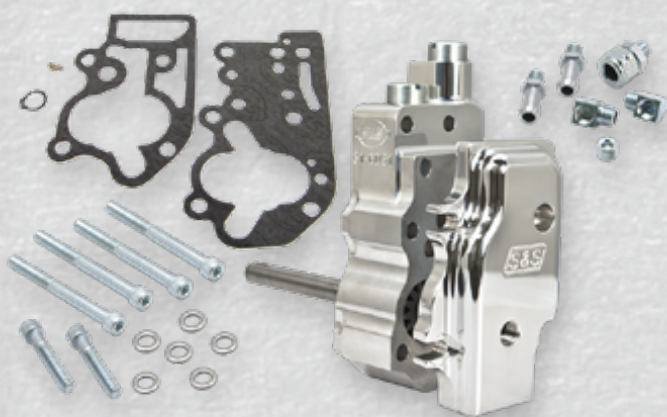
Cylinder Stud kit, 3/8-16 x 6.312". Fits 1999-2017 big twin and 1986-2003 SB-series engines. 8 required per crankcase, sold each.

DESCRIPTION

OEM PART

ZODIAC PART

Race, Right, Main Bearing, Standard, 1958-'99 bt.....	24599-93.....	761845
Bearing, Assembly, Right, Main, Large, Red, 1958-'99 bt.....	24641-87A.....	761846
Bearing, Assembly, Right, Main, Medium/Large, Blue, 1958-'99 bt.....	24643-87A.....	761847
Bearing, Assembly, Left, Main.....	9028.....	760557
Stud, Cylinder Base, 3/8-16 UNC x 6.312", Black, Steel.....	16834-99A.....	761848
Stud, Cylinder Base, 7/16-14 UNC x 6.250", Black, Steel, High Strength, M8.....	16800063.....	761849
Stud, Cylinder Base, 3/8-16 UNC x 5.760", 1986-2003 bt, 8 Pack.....	16832-86C.....	761850
Stud, Cylinder Base, 3/8-16 UNC x 6.070", Black, Steel, 1999-up bt, 8 Pack.....	16834-99A.....	761851
Bearing, Right, Main.....	24604-00D.....	761852



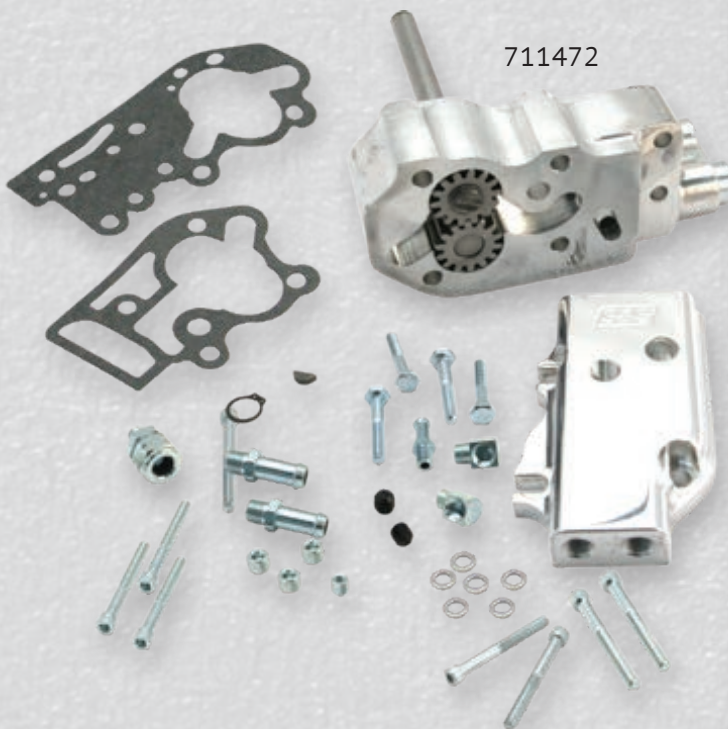
711473

Fits 1992-'99 HD® big twins. Machined with an oil pressure relief bleed off valve to maintain consistent oil pressure from the time the engine is started to the time it's shut off. Oil pressure regulation bypass route allows excess oil not used by the engine to return directly to the supply side of the pump, reducing foaming and cavitation. No thicker than a stock pump. Equipped with a stock length oil pump drive shaft. Includes: Complete oil pump assembly, Oil pump driveshaft, Miscellaneous hose fittings, plugs and Paper gaskets with Mounting hardware. Gears and shims not included. Note: Chrome Plating the Pump & It is extremely difficult to chrome plate an oil pump without getting chrome in the passageways, cavities or on the machined surfaces where the gears, check ball, and pressure valve operates. Chrome in these areas as well as on the gasket surfaces impairs the pumps performance by altering the operating tolerances machined into the parts. In addition, abrasive particles of chrome may break loose causing damage to the pump and the engine. Because of this, S&S® does not recommend chrome plating the pump body or cover. S&S® voids its warranty if these parts are chrome plated.

760566



Fits 1973-'91 Big Twins. Same width oil supply and return gears as the stock HD® aluminum pump. S&S pinion and oil pump drive shaft drive gears increase potential oil volume delivery by 25% over stock on 1972 and earlier engines. Machined with an oil pressure relief bleed off passageway & relieves pressure build up on top of the valve to maintain consistent oil pressure. Oil pressure regulation bypass routes excess oil directly to the supply side of the pump & reduces the amount of oil returned to the tank, less foaming and cavitation. The standard pump cover allows total flexibility for oil system configuration with a number of oil feed and return options.



If motor oil is the lifeblood of an engine, then the oil pump is its heart. If your engine needs a transplant, the new S&S® three stage oil pumps are a great solution for worn out or destroyed stock units. Common causes of stock pump failure are debris and excessive pinion shaft run out. The new S&S® oil pumps are much less likely to be damaged by either. Oh, and by the way, the new S&S® oil pumps pump and scavenge way more oil than stock. While you've got that motor apart, it would be a good time to install a new S&S® TC3 forged cam support plate. Fits 1999-'06 HD® big twin engines and 2007-'16 HD® big twin engines. These pumps feature three stages for consistent pressure and reliable scavenging. Separate scavenge sections for flywheel cavity and cam chest - no interference. Screens and magnetic traps help protect the scavenge rotors from debris. These S&S® pumps require .005" or less runout and are Made in the USA! S&S® oil pumps for 1999-'06 are not compatible with HD® cam support plates for 1999-'06 engines. All S&S® cam support plates are machined for 2007-later style oil pumps.

DESCRIPTION	OEM PART #	ZODIAC PART #
Oil Pump, Kit, Universal, Polished, Billet, 1970-'91 bt	26190-73	711472
Oil Pump, Kit, Standard, Polished, Billet, 1992-'99 bt	26204-91A	711473
Oil Pump, Kit, TC3, 2006 Dyna®, 2007-2017 bt except 2017 Touring	26258-07A	760566
Oil Pump, Kit, Universal, Polished, Billet, 1936-'69 bt		711471



TAPPETS

760562

S&S® offers high performance tappets for 1984-'99 HD® Evolution® and 1986-'90 HD® Sportster®. These tappets are a great choice for any stock or high performance application. Only the finest materials and precision machining techniques are used in the manufacture of these lifters, and strict quality control insures that they will work flawlessly every time, no matter what the application. Whether you have a stock 80 incher or the most outrageous big inch engine with a radical cam and spring combination, S&S tappets are built to take it. Sold as a set of 4, HL2T kit not included.

761857

S&S premium quality tappet block gaskets for 1948-1999 big twin engines. Set includes 1 front and 1 rear

761856

These quality solid lifter tappets fit 1936-'47 HD® knucklehead and S&S® KN-Series engines for 1936-'47 chassis. Tappet assemblies include adjusting screw and locking nut. Note that two different tappets are used in each engine. Tappets for the intake valves are slightly shorter than tappets for the exhaust valves. Available individually.

1953-'84 HD® big twins. Precision machined tappets complete with premium hydraulic units.

795077/761855

These quality solid lifter tappets fit 1936-'47 HD® knucklehead and S&S® KN-Series engines for 1936-'47 chassis. Tappet assemblies include adjusting screw and locking nut. Note that two different tappets are used in each engine. Tappets for the intake valves are slightly shorter than tappets for the exhaust valves. Available individually.

761853/761854

789135

The S&S Cycle Precision Tappets are Precision Tappets are hand assembled to exacting tolerances, designed for quiet operation, and rapid pump up. Made in the USA. 2017-Up M8, 1999-17 Twin Cam and 2000-Up XL Models

DESCRIPTION	OEM PART #	ZODIAC PART #
Tappet, Set, Hydraulic, 1984-'99 bt, 1986-'90 xl.....	18523-86B.....	760562
Tappet, Assembly, Exhaust, Packaged, Standard, 1936-'47 OHV bt.....	18493-36.....	761853
Tappet, Assembly, Intake, Packaged, Standard, 1936-'47 OHV bt.....	18491-36.....	761854
Tappet, Hydraulic, Roller, 1953-'84 bt, 4 Pack.....		795077
Tappet, Hydraulic, Roller, .003" Oversized, 1953-'84 bt, 4 Pack.....		761855
Tappet, Set, Hydraulic, Precision, 1999-'17 bt, 00-up xl.....	18538-99C.....	789135
Tappet, Set, Standard, 1936-'47 OHV bt.....		761856
Gasket, Set, Tappet Guide, 1948-'99 bt.....	18633-48.....	761857
Tappet Cover, Set, Stock Style, GL. Black, Billet, 1999-'17 bt, exc. M8....	17964-99.....	761858

DRIVE BELTS

Engineered for riders who demand uncompromising durability and performance, this belt is constructed from advanced Gates Corporation Poly/Carbon X7N material, delivering a precise balance of strength and longevity. Its robust carbon tensile cord minimizes stretch while providing exceptional load-carrying capacity, ensuring consistent power transfer even under high-stress conditions. The durable

polyurethane body resists chemicals, oil, pollutants, and abrasion - making it ideal for harsh riding environments and extended service life. Manufactured in the United States, this belt reflects a commitment to quality, reliability, and performance you can trust

DESCRIPTION	OEM PART #	ZODIAC PART #
Belt, Secondary Drive, (40371-07/40056-07), 136 Tooth, 1", Carbon.....	40371-07.....	761862
Belt, Secondary Drive, (40073-07), 133 Tooth, 20mm, Carbon.....	40073-07.....	761863
Belt, Secondary Drive, (40024-09A), 140 Tooth, 24mm, Carbon.....	40024-07.....	761864
Belt, Secondary Drive, (40024-07/40591-07), 137 Tooth, 1", Carbon.....	40024-07/40591-07....	761865
Belt, Secondary Drive, (40046-07), 131 Tooth, 1", Carbon.....	40046-07.....	761866
Belt, Secondary Drive, (40024-04), 139 Tooth, 1.125", X7N.....	40024-04.....	750598
Belt, Secondary Drive, (40022-91), 128 Tooth, 1.125", X7N.....	40022-91.....	750953
Belt, Secondary Drive, (40307-00), 135 Tooth, 1.125", X7N.....	40037-00.....	750957
Belt, Secondary Drive, (40017-94), 130 Tooth, 1.5", X7N.....	40017-94.....	750946
Belt, Secondary Drive, (40023-86), 132 Tooth, 1.5", X7N.....	40023-86.....	750947
Belt, Secondary Drive, (40048-07), 130 Tooth, 1.125", X7N.....	40048-07.....	750954
Belt, Secondary Drive, (4000001), 133 Tooth, 24mm, Carbon.....	40000-01.....	761867
Belt, Secondary Drive, (40058-07), 133 Tooth, 1", Carbon.....	40058-07.....	761868
Belt, Secondary Drive, (40001-85), 136 Tooth, 1.5", X7N.....	40001-85.....	750950
Belt, Secondary Drive, (40015-90), 133 Tooth, 1.5", X7N.....	40015-90.....	750948
Belt, Secondary Drive, (40000018), 134 Tooth, 24mm, Carbon.....	40000018.....	761869
Belt, Secondary Drive, (40015-00), 133 Tooth, 1.125", X7N.....	40015-00.....	750956
Belt, Secondary Drive, (40024-97), 139 Tooth, 1.5", X7N.....	40024-97.....	750957

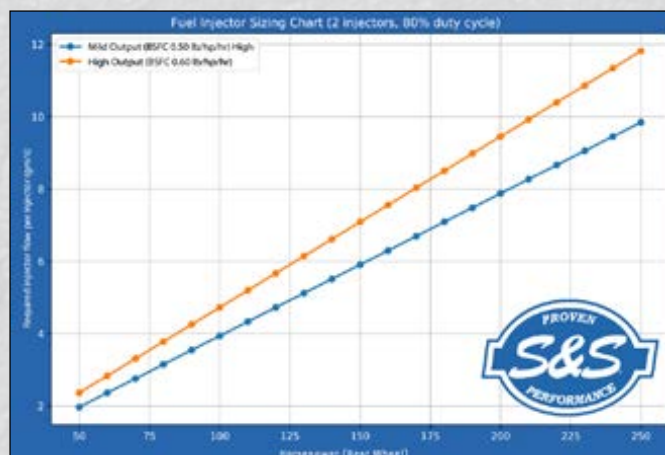


Fuel injectors can define your engine's performance. Ensuring precise and proper fuel delivery means upgrading your injectors to match your performance upgrades. S&S Cycle has fuel injectors that fit almost every fuel-injected Harley-Davidson®. Our injectors are tested, flow matched, and ready to upgrade your bike.

- Designed for Milwaukee-Eight®, Twin Cam®, and Sportster® Harley-Davidson® models
- Direct-fit replacement engineered to meet OEM fitment standards
- Application-specific spray pattern optimized for consistent fuel delivery
- Individually flow tested under dynamic conditions and matched to within $\pm 1\%$ for accuracy and consistency
- Sold as matched pairs



759913



DESCRIPTION

ZODIAC PART

01-05 Cable Drive Delphi™ Models & 2008-17 Elec. Throttle & 2007-18 XL

4.3 g/s Injector for 2001-'05 bt w/ Cable Drive 2008-'17 bt w/ Elec. Throttle 2007-'18 xl Brown Band	(OE Part #27609-01)-2PK.....	759913
5.3 g/s Injector for 2001-'05 bt w/ Cable Drive 2008-'17 bt w/ Elec. Throttle 2007-'18 xl Red Band	(OE Part #27617-08)-2PK.....	759914
6.24 g/s Injector for 2001-'05 bt w/ Cable Drive 2008-'17 bt w/ Elec. Throttle 2007-'18 xl-2PK.....		759915
7.79 g/s Injector for 2001-'05 bt w/ Cable Drive 2008-'17 bt w/ Elec. Throttle 2007-'18 xl-2PK.....		759916
9.22 g/s Injector for 2001-'05 bt w/ Cable Drive 2008-'17 bt w/ Elec. Throttle 2007-'18 xl-2PK.....		759917
11.6 g/s Injector for 2001-'05 bt w/ Cable Drive 2008-'17 bt w/ Elec. Throttle 2007-'18 xl-2PK.....		759918

2006-17 Cable Drive Models

3.9 g/s Injector for 2006-'17 bt w/ Throttle Cable-2PK.....	(OE Part #27709-06A).....	759906
4.53 g/s Injector for 2006-'17 bt w/ Throttle Cable-2PK.....		759907
5.38 g/s Injector for 2006-'17 bt w/ Throttle Cable-2PK.....		759908
6.24 g/s Injector for 2006-'17 bt w/ Throttle Cable-2PK.....		759909
7.79 g/s Injector for 2006-'17 bt w/ Throttle Cable-2PK.....		759910
9.22 g/s Injector for 2006-'17 bt w/ Throttle Cable-2PK.....		759911
10.62 g/s Injector for 2006-'17 bt w/ Throttle Cable-2PK.....		759912

2017-Up Milwaukee 8 Models

4.4 g/s Injector for 2017-up M8.....	(OE Part #27400015)-2PK.....	759919
5.38 g/s Injector for 2017-up M8-2PK.....		759920
6.24 g/s Injector for 2017-up M8-2PK.....		759921
7.08 g/s Injector for 2017-up M8-2PK.....		759922
7.79 g/s Injector for 2017-up M8-2PK.....		759923
8.49 g/s Injector for 2017-up M8-2PK.....		759924
9.22 g/s Injector for 2017-up M8-2PK.....		759925
9.9 g/s Injector for 2017-up M8-2PK.....		759926
10.62 g/s Injector for 2017-up M8-2PK.....		759927



CARBS



750037

Super E Carburetor Assembly for Harley-Davidson® motorcycles. Fits all year groups - carburetor only. 17/8 Inch bore.

Super E carburetor assembly in black for Harley-Davidson® motorcycles. Fits 1955-2006 Harley-Davidson® big twin and 1957-2006 Sportster® models. Carburetor only, large bore.

760540



750117

Super G Carburetor Assembly for Harley-Davidson® motorcycles. Fits all year groups - carburetor only. 21/16 Inch bore.

DESCRIPTION

ZODIAC PART

Carb. Assembly, Super E, .0295/.070.....	750037
Carb. Assembly, Super E 4-Hole, Large Bore, Packaged, .0295/.070, Black.....	760540
Carb. Assembly, Super G, .0295/.074.....	750117

CARB REBUILD KITS



234902

Carburetor master rebuild kit. Fits Super G gas carbs. Includes a body rebuild kit, all new fasteners, springs, idle mixture screw, seat, and needle assembly. When used with a 360° variable position gas inlet fitting, S&S fuel line, part #19-0475, with a 90° formed end must be used and ordered separately.

Carburetor master rebuild kit. Fits Super E gas carbs. Includes a body rebuild kit, all new fasteners, springs, idle mixture screw, seat, and needle assembly. When used with a 360° variable position gas inlet fitting, S&S fuel line, part number 190-0001, must be used and ordered separately 234901



750254

Includes 3 each of all intermediate jets and 5 each of all main jets, plus a main jet tool. All in a handy divided storage box.



234569

A gasket and seal kit for low mileage Super E & G carbs. Perfect to reassemble carbs taken apart for inspection and cleaning.

DESCRIPTION

ZODIAC PART

Rebuild Kit, Carburetor, Basic, Super E/G.....	234569
Rebuild Kit, Carburetor, Master, Super E, Regular Gas Inlet.....	234901
Rebuild Kit, Carburetor, Master, Super G, Regular Gas Inlet.....	234902
Dealer Stocking Parts Kit, Carburetor Jets.....	750254

FUEL RAILS

Your oval port M8 deserves the best components available, and you should never worry about a cracked or warped fuel rail giving your performance engine improper flow. Machined out of 6061 Aluminum, anodized black, and fitting all stock M8 Oval Port fitments, the S&S Cycle Billet Fuel Rail Kit is a direct replacement for the plastic system that comes stock on 2023-up oval port M8. These upgraded kits provide a 44% increase in fuel flow capacity and dampen fuel pulsing, which results in a smoother and more efficient ride for you.



Our Billet Fuel Rails are the ultimate solution for riders seeking reliability and enhanced fuel delivery. Crafted from premium-grade 6061 aluminum and finished with a sleek black anodized coating, this fuel rail is built to last. Its direct replacement design ensures a seamless fit, eliminating worries about cracks and leaks commonly associated with plastic OEM rails. Plus, our upgraded fuel rail boasts an increased fuel capacity which dampens fuel pulses, resulting in smoother engine operation, improved performance, and optimized fuel delivery for maximum power output.

DESCRIPTION	OEM PART #	ZODIAC PART #
Fuel Rail, Kit, CARB EO# D-355-61, Billet, 2017-'25 M8 Touring.....	27400019	784994
Fuel Rail, Kit, CARB EO# D-355-61, Anodized, Billet, 2017-'24 M8 Softail®..	27400043	784995
Fuel Rail, Kit, Oval Port, CARB EO# D-355-61, Billet, 2023-'25 M8 Touring..	27400071	752083
Fuel Rail, Kit, Anodized, Billet, 2025-up M8 Softail®.....	27400077	757977

HEAD BREATHERS

The crew here at S&S Cycle have been working on our new Billet Head Breathers, crafted from premium aluminum and anodized in the iconic S&S Blue. Our new breathers feature a dual O-ring design, ensuring a superior seal in the head, minimizing leaks, and maximizing performance. We also developed a unique Labyrinth design to significantly reduce oil pass-through, keeping your engine running cleaner and smoother.



DESCRIPTION	ZODIAC PART #
Breather, Kit, CARB EO# D-355-57, 2017-up M8.....	795129
Breather, Kit, Head, CARB EO# D-355-58, 1999-2017 bt.....	757947



ROCKER ARMS



761859

Fits: 1984-'18 HD® big twins and 1986-'19 HD® Sportster® models. Kit contains 2 front and 2 rear rocker arms. S&S® now offers an economical solution for stock rebuilds, and mild performance upgrades. S&S® standard rocker arms are forged from 8620 steel for greater strength than stock forged or cast steel rocker arms. In addition, they feature the same 3/4" long rocker shaft bushings that our S&S® roller rocker arms do. Thousands of hours of engine testing have proved them to be superior to other non-roller rocker arms. The 3/4" long bronze bushings provide 50% more load bearing area than the 1/2" long bushings used in stock and other aftermarket rocker arms



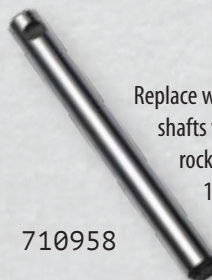
750298

1966-'84 big twins SH-Series engines. S&S® rocker arms for shovelhead engines are machined from 8620 steel forgings and heat treated for maximum strength. The forgings are designed to eliminate stress points and provide the strongest, most durable rocker arm possible. These roller rocker arms also feature the exclusive .750" long S&S® rocker arm bushings, with 50% more load bearing surface than stock .500" bushings. An oil passage from the pushrod cup of the rocker arm to the inside of the rocker arm body allows top-end oiling through the pushrods when used in conjunction with S&S® billet tappet guides and S&S® Quickie pushrods. Oiling can also be done through the stock 1966-'84 external oiling system. Nominal rocker ratio of 1.5:1. The roller tip reduces valve tip wear and side loading of the valve stem in high lift applications. S&S® roller rocker arms are compatible with S&S® billet and stock rocker boxes. Some clearancing may be required when using stock rocker boxes.



701959

Replace worn out or broken stock rocker arm shafts with these proven S&S Performance rocker arm shafts. Fits 1986-later XL models, 1984-2017 big twins and S&S V-Series, SB-Series and T-Series engines. 4 required per motor, sold as a 4 pack.



710958

Replace worn out or broken stock rocker arm shafts with these proven S&S Performance rocker arm shafts. Fits 1986-later XL models, 1984-2017 big twins and S&S V-Series, SB-Series and T-Series engines. 4 required per motor, sold each. Replaces OEM p/n 17611-83B.

DESCRIPTION	OEM PART #	ZODIAC PART #
Shaft, Rocker Arm, 1984-'99 bt.....	17611-83B.....	710958
Shaft, Set, Rocker Arm, Stock Replacement, 1984-up bt, 1986-up xl.....	17611-83B.....	701959
Rocker Arm, Set, Non-Roller, 1.625:1 Ratio, 8620, 1984-18 bt, 1986-19 xl....	17375-83B.....	236236+238930
Rocker Arm, Set, Roller, 1.5:1 Ratio, 8620, 1966-'84 bt.....	7360-66A/17375-66A.....	750298

55MM PERFORMANCE MANIFOLD

Big bore engines are all about the flow, more air in and more air out, anything that slows that down, robs horsepower. The factory M8 intake manifold does a decent job in stock form, but starts getting in the way when trapped between 124" and larger cylinders. The stock polymer unit is also less tolerant of the additional heat that a big bore engine can make at full noise. The solution is the new S&S high flow cast aluminum manifold and a must have for top level performance in the M8 platform.



795057



794905

S&S Cycle has upped our intake game with a new M8 manifold and leveraged a 5-Axis CNC machining center for the ultimate in consistent shape and flow characteristics. Knowing polished porting has little impact on the intake side, we've machined a uniformly spaced and shaped texture that not only creates a larger surface area to encourage fuel dissipation, but also superior atomization of the fuel air mixture. The S&S Cycle CNC ported manifold fits all 55mm throttle bodies and works excellent with factory as well as ported heads.

DESCRIPTION	ZODIAC PART #
Manifold, Kit, Intake, S&S® 55mm, Machined, CNC Ported, Black, 2017-up M8 Models.....	794905
Manifold, Intake, CARB EO# D-355-46, S&S® 55mm, Packaged, 2017-'23 M8 Models.....	795057

AIR CLEANERS



761861

Increased filter area, combined with a radiused inlet and unique S&S stinger allow smoother, faster airflow for more power. Kit includes a backplate, filter element, top cover, hardware, and instructions. Includes our chrome teardrop cover for a high performance and stylish look.



761860

Increased filter area, combined with a radiused inlet and unique S&S stinger allow smoother faster airflow for more power.

752164

This pleated Stealth air filter element is washable and reusable to last for years.



795219

Let that CVO breathe! The S&S Stealth system is now available for 2023-Up CVO models, and it comes paired with our Lava Chrome teardrop to match your bike's finish. Increase the airflow, run cooler, and stand out from stock with this easy-to-install part.

DESCRIPTION

ZODIAC PART

Air Cleaner, Kit, Stealth, Throttle by Wire, 2017-'24 M8 Touring, 2018-'24 Softail®	761860
Filter, Kit, Air, Stealth, Standard Pleated	752164
Air Cleaner, Kit, Stealth, Stock EFI, Teardrop, 2001-'17 bt, except Throttle by Wire	761861
Air Cleaner, Kit, Stealth, Throttle by Wire, 2023-'24 CVO, 2024 Street/Road Glide®, M8 Touring	795219

OEM REPLACEMENT HEADERS

The S&S Power Tune Dual header system is not just an end to the headache of the constantly failing stock "Y pipe" header design. With an improved pipe bend profile, the exhaust heat is moved farther away from the rider and passenger. A hidden crossover chamber provides classic true dual styling, but provides the improved midrange torque and horsepower of a 2-1 system.



752109



760064

DESCRIPTION

ZODIAC PART

Pipe, Kit, 2 into 2, Chrome, 1995-2008 Touring	752109
Pipe, Kit, 2 into 2, Black, 1995-2008 Touring	760064



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11

CAM CHAIN TENSIONERS

Engineered for durability and precision, these cam chain tensioners features a thicker shoe for extended wear, direct chain oiling for consistent lubrication, and a larger piston to enhance performance. Tighter tolerances improve overall stability, delivering reliable operation under demanding conditions. Available for M8 and 2006-up bt- see description for details. Proudly made in the USA.

795046



762561



DESCRIPTION

ZODIAC PART

Tensioner, Kit, Cam Chain, Hydraulic, 2006 Dyna®, 2007-2017 bt except 2017 Touring.....	762561
Tensioner, Kit, Cam Chain, Hydraulic, 2017-up M8 Models.....	795046

TOOLS



783145

S&S exhaust gasket installation tool

Say goodbye to the struggle of handling fragile exhaust gaskets with the S&S exhaust gasket installation tool. Designed to make exhaust gasket installation effortless, the tool attaches to a 3/8" drive socket extension for precise gasket positioning.

The primary inner bearing race installation tool features a roller thrust bearing that reduces installation effort by 30%, helping the race press on smoothly and evenly.



761870

S&S Engine Stands

A practical, cost-effective solution for securing an engine on the workbench, during transport, or for display applications. This stand delivers stable support without overcomplicating the job.



234930

The S&S crankcase oil passage drilling jig is used to perform crankcase drilling modifications when installing an S&S oil pump assembly on early big twin crankcases. Made of hardened steel for durability, this fixture enables the builder to do four modifications:

- Primary chain oil supply passage from the breather valve gear cavity to the back side of the oil pump body on late generator and early alternator crankcases.
- Pressure relief passage from behind the main oil pressure valve to the gear cavity on alternator crankcases.
- Crankshaft and main bearings supply passage on generator crankcases.
- Crankshaft and main bearings supply passage on early alternator crankcases



757978

S&S Cycle Torque Plates are the right tool for your shop to ensure accurate boring and honing. Made from heat treated Steel and designed to fit stock through 4.320 bore cylinders, these torque plates give you the precision you need for performance builds.



757979



795096

The 2023 CVOs come with a lot of perks, and one major drawback: changing anything in the cam chest with Variable Valve Timing requires a special tool. Luckily, the crew at S&S are on it with their Cam Phaser Tool! The new S&S Cam Phaser Tool holds the cam phaser assembly in place to allow you to pull the Spool Valve Bolt and get access to the cam plate, oil pump, and, of course, the cam. If you're planning to do any work inside the cam chest of these new CVO models.

DESCRIPTION

ZODIAC PART

Tool, Kit, Gasket, Installer, Straight and Tapered.....	783145
Tool, Kit, Inner Primary Race Installer.....	761870
Torque Plate Kit for Stock - 4.320" Bore Cylinders 2017-up M8.....	757979
Torque Plate Kit for Stock to 4" Bore Cylinders on 1999-'17 bt.....	757978
CVO Cam Phaser Tool.....	795096
Stand, Engine, Packaged, 2017-Up M8 Touring, 2018-'20 Softail®.....	784996
Stand, Engine, Packaged, Blue, 2000-up bt w/ Balancer.....	750878
Stand, Engine, Packaged, Blue, 1999-2006 bt.....	750877
Stand, Engine, Packaged, Blue, 1936-'99 bt.....	750876
Jig, Drill, Oil Passage, 3/8" x 1" x 2.75", 1953-'80 bt.....	234930