CARBURETOR, AIR CLEANERS & JETS

SUPER E & G CARBURETOR KITS
The S&S Super E has a 1 7/8" throat and is recommended for use on any displacement Big Twin or Sportster® engine. This includes stock engines as well as performance engines. The S&S Super G has a 2 1/16" throat and is recommended for use on 74 cubic inch and larger displacement Big Twin and Sportster® engines. Comes complete with popular S&S air cleaner. All Carbs are Dual Cable, including early carbs. See section 15 for a complete selection of cables.

S&S Carburetor Series 94 Replacement Jets
These S&S jets are perfect for those who need to re-jet their carburetor because of an engine modification. Fits 1 7/8", 2 1/4" and 2 1/16" gas carburetors. Sold in 3 packs.

C1201 .025
C1202 .0269
C1203 .028
C1204 .0295
C1205 .031
C1206 .032
C1207 .033

S&S Carburetor Main Jets
These S&S replacement main jets are for re-jetting S&S carburetors. 5 packs

C1208 .062
C1209 .064
C1210 .066
C1211 .068
C1212 .070
C1213 .072

C1214 .074
C1215 .076
C1216 .078
C1217 .080
C1218 .082
C1219 .084

S&S Teardrop Air Cleaner Assemblies
Assembly includes back plate with air horn style radiused entry-way and dimpled cover with air directional cone on the inside. Both features help maximize air flow.

A0100 For stock type butterfly carb.
A0110 '84-92 FL, & '86-90 XL Super E & G
A0120 '86-92 FL, & '57-85 XL Super E & G
A0130 '93-up FL, & '91-up XL Super E & G

XL
C1233 '91-03 XL EVO 1 7/8" S&S Super E Carb Kit
C1234 '86-90 XL EVO 1 7/8" S&S Super E Carb Kit
C1235 '79-85 XL 1 7/8" S&S Super E Carb Kit
C1237 '57-78 XL 1 7/8" S&S Super E Carb Kit does not fit engines with Magneto

Fatbob Tanks
C1220 1 7/8" S&S Super E Carb Kit fits '99-up Twin Cam®
C1221 1 7/8" S&S Super E Carb Kit fits '93-99 Big Twin EVO
C1223 1 7/8" S&S Super E Carb Kit fits 'L84-92 Big Twin EVO
C1224 1 7/8" S&S Super E Carb Kit fits '79-E84 FL Shovel
C1228 1 7/8" S&S Super E Carb Kit fits '66-78 FL Shovel

C1230 1 7/8" S&S Super E Carb Kit fits '55-65 FL Pan
C1231 2 1/16" S&S Super G Carb Kit fits '99-up Twin Cam®
C1232 2 1/16" S&S Super G Carb Kit fits '93-99 Big Twin EVO

S&G Carburetor Series 94 Replacement Jets
These S&S jets are perfect for those who need to re-jet their carburetor because of an engine modification. Fits 1 7/8", 2 1/4" and 2 1/16" gas carburetors. Sold in 3 packs.

Multiple Size Packs
C0290 .0265, .028, .0295
C0293 .031, .032, .033
C0294 .032, .033, .036
MANIFOLDS & ACCESSORIES

RIGID MOUNT STYLE MANIFOLD
These intake manifolds are specially designed for use with S&S Carburetors. All manifolds are for stock cylinder lengths.

C0325 '84-99 Big Twin Super E Stock Heads
C0331 '84-99 Big Twin Super G Stock Heads
C0326 '84-99 Big Twin Super E S&S Head
C0332 '84-99 Big Twin Super G S&S Head
C0325 '84-99 Big Twin ES, Super A, B, H-D Tillotson, Bendix, Keihin Stock heads
C0324 '86-up Sportster® Super E Stock Heads
C0330 '86-up Sportster® Super G

RIGID MOUNT FLANGES & FLANGE SEAL
S&S intake manifold mounting flanges are designed for the rigid mount style EVO manifold on '90 and later Big Twins and '86-up Sportster® or S&S intake manifolds

C0314 Front Intake Manifold Flange
Repl. OEM 27009-86B
C0315 Rear Intake Manifold Flange
Repl. OEM 27009-86B

RUBBER BAND STYLE MANIFOLD
C0322 '83-85 XL, ES, Super A, B, H-D® Tillotson, Bendix, Keihin
C0328 '79-84 Shovel, '79-82 XL Super G

O-RING STYLE MANIFOLD
C0320 '66-78 Shovel, '57-78 XLES, Super A, B, E, H-D® Tillotson, Bendix, Keihin
C0327 Super G

INTAKE MANIFOLD O-RING REPLACEMENTS
C0310 Replacement O-Ring for 1 7/8” S & S Carbs except D, E & G models
C0311 Replacement O-Ring for 2 ¼” S & S Carbs

O-RING MANIFOLD CLAMP
C0312 '55-78 Big Twins, '57-78 Sportster® Intake Manifold Clamp with O-ring style cylinder heads. O-rings Sold Separately.
Repl. OEM 27063-57

CARBURETOR REBUILDING KITS
These Super Master Rebuild Kits include everything you need to rebuild and restore full performance to your S&S carburetor.

C0230 Super Master Rebuild Kit Super B
C0270 Super Master Rebuild Kit Super E
C0280 Super Master Rebuild Kit Super G
## CARBURETOR REBUILD KITS

Top quality carburetor repair kits to fit Bendix, Zenith & Keihin carbs.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>OEM Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>C2070</td>
<td>Bendix Repl.</td>
<td>27132-71</td>
</tr>
<tr>
<td>C2080</td>
<td>Keihin Repl.</td>
<td>27006-76</td>
</tr>
<tr>
<td>C2090</td>
<td>Accel Bendix rebuild kit complete, Repl.</td>
<td>27132-71</td>
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</table>

## S&S CARBURETOR REBUILD KITS

<table>
<thead>
<tr>
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<th>Description</th>
<th>OEM Part No.</th>
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<tr>
<td>C0270</td>
<td>Super Master Rebuild Kit Super E</td>
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</tr>
<tr>
<td>C0280</td>
<td>Super Master Rebuild Kit Super G</td>
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</table>

## ACCEL® BENDIX BOOT

For accelerator pump

<table>
<thead>
<tr>
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<th>Description</th>
<th>OEM Part No.</th>
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</thead>
<tbody>
<tr>
<td>C2110</td>
<td>Boot</td>
<td>27389-71</td>
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</table>

## ACCEL® BENDIX CARB GASKET SET

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>C2120</td>
<td>Gasket set</td>
<td>27155-72B</td>
</tr>
</tbody>
</table>

## GAIN 10 MORE HORSEPOWER...WITH A K&N

**REVOLUTIONARY SLIDE DESIGN PROVIDES MORE:**
- HORSEPOWER
- THROTTLE RESPONSE
- MILEAGE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>C3533</td>
<td>883 Sportster®</td>
</tr>
<tr>
<td>C3535</td>
<td>Buell® SI W/L &amp; Buell® S3T '98</td>
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<tr>
<td>C3536</td>
<td>Buell® M2 '97-98</td>
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<tr>
<td>C3531</td>
<td>'90-99 Big Twin</td>
</tr>
<tr>
<td>C3532</td>
<td>'89-99 1200 Sportster®</td>
</tr>
</tbody>
</table>
# CARBURETORS & ACCESSORIES

## MIKUNI HSR42 CARBURETOR EASY KITS

These easy kits are designed to work with your original intake manifold, choke cable, throttle cable and air cleaner. You can use other high performance air filters designed for the CV type carb by using the special adapter included in the kit.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>C2188</td>
<td>99-up Twin Cam® Kit includes HSR42mm Carburetor and airbox adapter. Twin Cam model use stock oval cover. Will work with Screamin Eagle air filter. Mikuni No. 42-18</td>
<td></td>
</tr>
<tr>
<td>C2189</td>
<td>'84-99 Big Twin Kit includes HSR42mm Carburetor, airbox adapter and chrome cover. Mikuni No. 42-7</td>
<td></td>
</tr>
<tr>
<td>C2192</td>
<td>'94-06 XL 1200, Buell Models Must use with aftermarket performance air filter. Mikuni No. 42-11</td>
<td></td>
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<tr>
<td>C2193</td>
<td>'94-04 XL 1200 Kit includes HSR42mm Carburetor and special airbox back plate. Requires the use of the stock oval cover and a Screamin Eagle high flow replacement air filter. Mikuni No. 42-10</td>
<td></td>
</tr>
</tbody>
</table>

## MIKUNI INDIVIDUAL HSR CARBURETORS

These carburetors are for the performance engine builder needing the carburetor only.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>C2195</td>
<td>42mm Carb only, standard finish</td>
<td>Mikuni No. TM42-6</td>
</tr>
<tr>
<td>C2194</td>
<td>45mm Carb only, standard finish</td>
<td>Mikuni No. TM45-2K</td>
</tr>
<tr>
<td>C2196</td>
<td>42mm Carb only, polished finish</td>
<td>Mikuni No. TM42-6PK</td>
</tr>
<tr>
<td>C2199</td>
<td>45mm Carb only, polished finish</td>
<td>Mikuni No. TM45-2PK</td>
</tr>
<tr>
<td>C2202</td>
<td>45mm Carb only, polished finish</td>
<td>Mikuni No. TM48-1PK</td>
</tr>
</tbody>
</table>

## MIKUNI COMPLETE KITS

These kits include an HSR42 or HSR45 carburetor, performance manifold, rubber flange, high flow air filter, chrome cover, chrome breather kit and mounting hardware.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>C2191</td>
<td>99-up Twin Cam® 88/95 42mm Includes breather kit #KHS-030 for Twin Cam Note: Use your stock throttle cables Mikuni No. 42-19</td>
<td></td>
</tr>
<tr>
<td>C2197</td>
<td>99-up Twin Cam® 88/95 45mm Includes breather kit #KHS-030 which utilizes MAP location. Note: Use your stock CV type throttle cables Mikuni No. 45-4</td>
<td></td>
</tr>
<tr>
<td>C2190</td>
<td>'84-99 Big Twin 42mm Includes breather kit #KHS-020 for 1993 and later models. Note: 1984 to 1989 models require throttle cables from 1990 to 1995 model bikes Mikuni No. 42-8</td>
<td></td>
</tr>
<tr>
<td>C2198</td>
<td>'84-99 Big Twin 45mm Includes breather kit #KHS-020. Note: 1984 to 1989 models require throttle cables from 1990 to 1995 model bikes. Do not use on 1984-88 FLT models. Gas tank may hit carburetor Mikuni No. 45-4</td>
<td></td>
</tr>
<tr>
<td>C2196</td>
<td>42mm Carb only, polished finish</td>
<td>Mikuni No. TM42-6PK</td>
</tr>
<tr>
<td>C2199</td>
<td>45mm Carb only, polished finish</td>
<td>Mikuni No. TM45-2PK</td>
</tr>
<tr>
<td>C2202</td>
<td>45mm Carb only, polished finish</td>
<td>Mikuni No. TM48-1PK</td>
</tr>
</tbody>
</table>

## MIKUNI BREATHER KITS

Fits ’93-up Big Twin and ’91-up XL’s

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>C2065</td>
<td>HSR42/45</td>
</tr>
<tr>
<td>C2066</td>
<td>HS40</td>
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## CHOKE CABLES FOR MIKUNI

<table>
<thead>
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<tbody>
<tr>
<td>C2063</td>
<td>HSR42/45/48</td>
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<tr>
<td>C2064</td>
<td>HS40</td>
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</table>
CARBURETOR ACCESSORIES

### JET NEEDLES

<table>
<thead>
<tr>
<th>PART #</th>
<th>SIZE</th>
<th>PART #</th>
<th>SIZE</th>
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<tr>
<td>C2936</td>
<td>95</td>
<td>C2940</td>
<td>01</td>
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<tr>
<td>C2937</td>
<td>96</td>
<td>C2941</td>
<td>02</td>
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<tr>
<td>C2938</td>
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<td>C2942</td>
<td>03</td>
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<tr>
<td>C2939</td>
<td>98</td>
<td>C2943</td>
<td>04</td>
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</tbody>
</table>

### AIR JETS FOR MOST MIKUNI CARBS

The air jet meters the air flow through the passage to & into the needle jet. Sold each.

<table>
<thead>
<tr>
<th>PART #</th>
<th>SIZE</th>
<th>PART #</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>C2850</td>
<td>0.9</td>
<td>C2880</td>
<td>1.1</td>
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<tr>
<td>C2860</td>
<td>1.0</td>
<td>C2890</td>
<td>1.3</td>
</tr>
<tr>
<td>C2870</td>
<td>1.1</td>
<td></td>
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</tbody>
</table>

### MAIN JETS FOR HSR42/45 AND HS40

The main jet meters the amount of fuel entering the needle jet and controls the fuel flow at the throttle opening. Sold each.

<table>
<thead>
<tr>
<th>PART #</th>
<th>SIZE</th>
<th>PART #</th>
<th>SIZE</th>
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<tr>
<td>C2660</td>
<td>150</td>
<td>C2740</td>
<td>170</td>
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<tr>
<td>C2670</td>
<td>152.5</td>
<td>C2750</td>
<td>172.5</td>
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<td>C2680</td>
<td>155</td>
<td>C2760</td>
<td>175</td>
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<tr>
<td>C2690</td>
<td>157.5</td>
<td>C2770</td>
<td>177.5</td>
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<td>C2700</td>
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<td>C2780</td>
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<td>C2710</td>
<td>162.5</td>
<td>C2771</td>
<td>185</td>
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<td>C2720</td>
<td>165</td>
<td>C2772</td>
<td>190</td>
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<tr>
<td>C2730</td>
<td>167.5</td>
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</table>

### PILOT JETS FOR HSR42/45 AND HS40

The pilot jet controls starting, idling and low speed operation until approximately 1/4 throttle. Sold each.

<table>
<thead>
<tr>
<th>PART #</th>
<th>SIZE</th>
<th>PART #</th>
<th>SIZE</th>
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</thead>
<tbody>
<tr>
<td>C2790</td>
<td>15</td>
<td>C2830</td>
<td>25</td>
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<tr>
<td>C2800</td>
<td>17.5</td>
<td>C2840</td>
<td>27.5</td>
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<tr>
<td>C2810</td>
<td>20</td>
<td>C2841</td>
<td>30.0</td>
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<tr>
<td>C2820</td>
<td>22.5</td>
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</table>
CARBURETOR ACCESSORIES

MIKUNI AIRBOX ADAPTER
This adapter must be used when Mikuni’s HSR42 carburetor is used with the OEM airbox.
C2073 ‘90-up EVO Airbox adapter “O” ring
C2074 ‘90-up EVO Airbox adapter screws
3 screws to a set

MIKUNI RUBBER FLANGE MANIFOLD
Late style heavy duty. In addition to fitting the HSR42 manifold they will also work on ’84-89 stock, S&S, Ram Jet, Bartels, HES and other flange mount manifolds with 68mm-73mm bolt spacing.
C2069 HSR42 rubber flange manifold - 2 bolt
C2204 HSR48 rubber flange manifold - 2 bolt

MIKUNI TOOL KIT
Kit includes everything necessary to make jetting changes and to make repairs on Mikuni carburetors.
Kit includes all shown.
HS40, HSR42, 45.
T3566 Tool Kit

MIKUNI SLIDE TUNER
This pocket tool serves as a guide to proper jetting at various altitude and temperatures.
T3567 Slide Tuner

HSR40 ADAPTER RING
This specially designed Manifold Adapter Ring allows installation of Mikuni HS40 carburetor when you desire to use the OEM ’90-up intake manifold.
C2200 HSR40 to OEM adapter ring

REPLACEMENT AIR CLEANERS
A3131 Air cleaner element only HSR42
A3130 Air cleaner element only HS40

MIKUNI MOUNTING KIT FOR HSR42/45
This kit includes air cleaner mounting brackets and backing plates needed to install a K&N racing filter and dome air filter cover A4052 on HSR42/45 carburetors. Fits ’84-up Big Twins ‘93-up models should also use breather kit C2065.
C2072 Mounting kit

HS40 & HSR42/45 REBUILD KITS
This kit comes complete with all the necessary parts to service your Mikuni HS40 & HSR42/45 carburetor.
C2062 HSR42/45 Rebuild Kit
C2060 Repair kit for Mikuni HS40
C2203 HSR48 Rebuild Kit

MIKUNI ADAPTER RING
This adapter must be used when Mikuni’s HSR42 carburetor is used with the OEM airbox.
C2073 ‘90-up EVO Airbox adapter “O” ring
C2074 ‘90-up EVO Airbox adapter screws
3 screws to a set
DYNATEK FI CONTROLLER

The new Fuel Injection Controller is a plug in module that offers 3 user selectable base fuel curves that are designed to improve engine operation and can be modified to suit a wide variety of modifications. These adjustments are made via 3 potentiometers that adjust the fuel curve in the proper ranges for the application. Fuel mixture can be enriched or leaned as required.

The FI Controller uses the factory connectors for easy installation and there is no PC required for tuning or adjusting the fuel curves. There are no modifications to the stock ECU and removing the FI controller returns the vehicle to the factory configuration.

- E1916 '97-98 Touring Models with EVO engines
- E1917 '99-01 Twin Cam® Touring models
- E1918 '02-05 Twin Cam® Touring models
- E1919 '01-05 Softail® & Dyna® models
- E1920 2006 Twin Cam® Touring models
- E1921 2006 Softail® models
- E1922 2006 Dyna® models
**AIR CLEANER ELEMENTS**

**FILTER ELEMENTS**
Bench flow tests have shown that K&N filters with over 100,000 miles would still flow as much or more than a new disposable paper element.

**POWER FILTER ELEMENTS**
Highest quality American made. Made of dual-stage polyurethane foam, they allow a greater air flow to your engine. Lifetime warranty.

<table>
<thead>
<tr>
<th>K&amp;N</th>
<th>ACCEL®</th>
<th>BIG TWIN</th>
<th>OEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3136</td>
<td>N/A</td>
<td>5½&quot; AIR FILTER BIG TWIN</td>
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</tr>
<tr>
<td>A3608</td>
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<td>99-01 FUEL INJECTED</td>
<td>29462-99</td>
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<tr>
<td>A3609</td>
<td>N/A</td>
<td>99-UP CARB &amp; FI</td>
<td>29461-99</td>
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<td>A3607</td>
<td>N/A</td>
<td>95-98 FUEL INJECTED</td>
<td>29291-95</td>
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<td>A3603</td>
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<td>29259-91A</td>
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<td>79-83</td>
<td>29255-78</td>
</tr>
<tr>
<td>A3606</td>
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<td>76-78 FL, FX</td>
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<td>A3610</td>
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<td>67-75</td>
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<td>A3410</td>
<td>41-66 ROUND</td>
<td>29036-41A</td>
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<tr>
<td>A3660</td>
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<tr>
<td>A3131</td>
<td>N/A</td>
<td>Mikuni HSR42</td>
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</tr>
<tr>
<td>A3130</td>
<td>N/A</td>
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<table>
<thead>
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<th>SPORTSTER®</th>
<th>OEM</th>
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<tbody>
<tr>
<td>A3602</td>
<td>N/A</td>
<td>88-03</td>
<td>29036-88A</td>
</tr>
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<td>A3601</td>
<td>A3430</td>
<td>86-87</td>
<td>29036-86</td>
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<td>A3606</td>
<td>A3460</td>
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<td>29086-75</td>
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<td>A3620</td>
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</table>

**K&N FILTER CHARGER OIL**
K&N Air Filter Oil is the only oil specially formulated to work in combination with the cotton fabric in K&N Filtercharger® elements providing a superior air filtration system. When used as directed, it quickly penetrates the filter pleats, where it remains suspended in the cotton fabric. Saturation is maintained until the element is cleaned with K&N Air Filter Cleaner.

C1035 6 ½-oz aerosol can  C1036 12-oz aerosol can

**K&N FILTER CLEANER**
The only cleaner formulated to clean K&N Filtercharger® elements. The use of any other cleaning solution will void the filter’s warranty and possibly damage the cotton material. Works to dissolve the dirt build up and old filter oil, and can be washed away with water. It is biodegradable and safe on paint, chrome, cast aluminum, plastic, rubber and vinyl when used as directed. Do not use on polished or anodized aluminum.

C1037 12-oz squirt bottle  C1038 32-oz squirt bottle
AIR FILTER KITS

TEAM NESS BIG SUCKER AIR FILTER KITS FOR CARBURETED TWIN CAM®
AND EV2 BIG TWIN MODELS

The best and simplest performance air cleaner kits for your Big Twin...Period! Our all in one backing plate features a built in carb support, built in breather tunnels at each head to decrease crankcase pressure. Each tunnel exits at the mouth of the carburetor to create a virtually closed loop system. Breather features O-ring banjo bolt seals and a radiused intake manifold, no oil hoses, no oil fittings, no leaking and no baloney! Stage I kit features a Team Ness High Flow filter that accepts all 1993-up oval or round OEM outer covers. Stage II kit features a 20% larger Team Ness High-Flow filter that requires an 8” round Ness or OEM outer cover. Both Kits include a Big Sucker aluminum backing plate, Team Ness High-Flow air filter, 4 Chrome banjo bolts for Twin Cam 88® and 1993-up EV2 Big Twin, simple instructions and all necessary hardware.

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Stage I</td>
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<td>A3005</td>
<td>A3002</td>
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<td>Stage II</td>
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<td>Stage I Chrome</td>
<td>A3006</td>
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<td>A3120</td>
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<tr>
<td>Stage II Chrome</td>
<td>A3007</td>
<td></td>
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<td>A3121</td>
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<tr>
<td>BILLET COVERS &amp; REPLACEMENT FILTERS</td>
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<tr>
<td>Scalloped Stage I Billet Cover</td>
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<tr>
<td>Smooth Stage I Billet Cover</td>
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<td>Grooved Stage II Billet Cover</td>
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<tr>
<td>Smooth Round Air Cleaner Cover</td>
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<tr>
<td>Smooth Round Air Cleaner Cover</td>
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<td>A3117</td>
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<tr>
<td>Replacement Stage I Cleaner</td>
<td>A3008</td>
<td>A3613</td>
<td>A3613</td>
<td>A3612</td>
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<tr>
<td>Replacement Stage II Cleaner</td>
<td>A3009</td>
<td>A3614</td>
<td>A3614</td>
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</tr>
</tbody>
</table>
TEAM NESS BIG SUCKER COMPLETE AIR CLEANER KITS

- Exposed filter design.
- Tremendous air flow for all 1993-05 Big Twin carburetor and fuel injected Softail® models.
  Note: Will not work on 1996-01 fuel injected FLT models.
- Kits include: Chrome billet outer cover, chrome Big Sucker backing plate, chrome plated banjo bolts for Twin Cam® and EV2 Big Twins and all other necessary hardware.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>SMOOTH</th>
<th>GROOVED</th>
<th>SCALLOPED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage I Carb &amp; Fuel Injected Softail®</td>
<td>A3127</td>
<td>---</td>
<td>A3129</td>
</tr>
<tr>
<td>Stage II Carb &amp; Fuel Injected Softail®</td>
<td>A3128</td>
<td>A3132</td>
<td>---</td>
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<tr>
<td>Stage II Fuel Injected FLT Models</td>
<td>A3134</td>
<td>A3133</td>
<td>---</td>
</tr>
</tbody>
</table>

CHROME AIR CLEANER COVERS

- A3122 Stage I Billet Cover Smooth
- A3123 Stage II Billet Cover Smooth
- A3124 Stage I Billet Cover Scalloped
- A3125 Stage II Billet Cover Scalloped
- A3126 Stage II Billet Cover Grooved

NESS-TECH® VELOCITY STACK KIT

- Add that radical look to your engine with these velocity stacks.
- Velocity stack brackets feature our patented Big Sucker breather technology.
- Brackets made to work on stock EVO & Twin Cam® Engines, S&S 107” under engines, S&S 111” - 124” engines.
- Three styles to choose from: 2” Smooth Stack, 2” Battistini Stack, 90° Stack
- All carved from billet aluminum and then beautifully chrome plated.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>2” SMOOTH</th>
<th>2” BATTISTINI</th>
<th>90°</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVO/Twin Cam®</td>
<td>C2701</td>
<td>C2704</td>
<td>C2707</td>
</tr>
<tr>
<td>107” &amp; under S&amp;S</td>
<td>C2702</td>
<td>C2705</td>
<td>C2708</td>
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<tr>
<td>111” - 124” S&amp;S</td>
<td>C2703</td>
<td>C2706</td>
<td>C2709</td>
</tr>
</tbody>
</table>
FOGGER™ SYSTEM FOR HARLEY-DAVIDSON®

Touch the button and your hawg turns into a wild boar. With a super strong bottom end, Harley® engines can take more push button horsepower than most. The fully adjustable Fogger™ lets you choose how much is just right. With the jets included in each Harley® kit, you can expect to see a 30% to 40% increase in horsepower and torque. Plus, the Fogger™ can be adjusted for even more or less power by simply changing jets. Easily installed in an afternoon, the Fogger™ kit comes complete with everything you need; including easy to follow instructions. All Fogger™ systems include a 10 oz. or 2 lb. nitrous bottle, nitrous and fuel solenoids, Fogger™ nozzles, filters, fittings, tubing, fuel pump, T-fittings, jets, switch, hose and all other hardware necessary for a complete installation. Some applications may require more fuel for the nitrous system than a standard petcock will allow. If you require more fuel flow, see our petcocks in section 7.

For the nearest Nitrous fill station dial 1-800-99-REFILL

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E2000</td>
<td>Kit for Harley-Davidson® motorcycles, 883cc and up, with 2 lb. bottle</td>
</tr>
<tr>
<td>E2005</td>
<td>Electric Fuel Pump</td>
</tr>
<tr>
<td>E2008</td>
<td>Satin Bottle brackets for 2 lb. billet, each</td>
</tr>
<tr>
<td>E2009</td>
<td>Satin Bottle brackets for 10 lb. billet, each</td>
</tr>
<tr>
<td>E2011</td>
<td>Billet Bracket</td>
</tr>
<tr>
<td>E2025</td>
<td>2½ lb. Bottle</td>
</tr>
<tr>
<td>E2007</td>
<td>2 lb. Bottle</td>
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<tr>
<td>E2031</td>
<td>2 lb. Bottle</td>
</tr>
<tr>
<td>E2035</td>
<td>10 oz. Bottle</td>
</tr>
<tr>
<td>E2006</td>
<td>10 oz. Bottle</td>
</tr>
</tbody>
</table>

6-12
Nitrous and fuel pressure gauges are an important element in maximizing and tuning your nitrous system. For example, best performance is gained when nitrous pressures are between 750 psi and 900 psi. The nitrous pressure gauge can alert you when pressures are low; before you make a run. The fuel pressure gauge measures 0 to 15 psi. The nitrous gauge measures 0 to 1500 psi. Gauges are available in 1 1/2” or 2 5/8” diameter and come complete with -4AN fittings.

E2026 2 5/8” Custom Fuel Pressure Gauge, Black Face
E2027 2 5/8” Custom Nitrous Pressure Gauge, Black Face
E2028 2 5/8” Custom Fuel Pressure Gauge, Silver Face
E2029 2 5/8” Custom Nitrous Pressure Gauge, Silver Face

**FUNNEL JETS**

- E2012 Funnel jet size .020
- E2013 Funnel jet size .022
- E2014 Funnel jet size .024
- E2015 Funnel jet size .026
- E2016 Funnel jet size .028
- E2017 Funnel jet size .030
- E2018 Funnel jet size .032
- E2019 Funnel jet size .034

**FOGGER™ NOZZLE**

The patented NOS Fogger™ nozzle is the most advanced nozzle in the world thanks to intense research, development, and dyno testing. Fogger™ nozzle’s secret lies in specially engineered orifices which mix the nitrous and fuel outside the nozzle tip to provide superior atomization of supplemental fuel as well as more than even fuel distribution within the nitrous flow. This nozzle design produces a tighter cone of nitrous oxide fuel mixture and provides more precise control of nitrous/fuel ratios throughout the jetting spectrum than was available with previous nozzle technology. You can update your old NOS kits by ordering new nozzles today.

E2032 Nozzle

**SOLENOID REBUILD KIT**

NOS solenoid rebuild kits are a must for any serious racer. The rebuild kit features a new long lasting, high quality piston and return spring, along with a special nut to remove the piston assembly from its base.

- E2004 Fuel Solenoid Rebuild Kit
- E2003 Nitrous Solenoid Rebuild Kit

**REMOTE NITROUS PUSH BUTTON**

The NOS heavy duty, race quality remote push button switch kits are constructed with heavy wall wire insulation and plenty of spring coiled cord for convenient mounting. Features a high amp rating 20 amps @ 12 volts DC to keep you consistent race after race.

E2033 Push button
AIR CLEANER INSERTS

All 8” round air cleaner covers will work on ‘84-up Big Twins and custom 8” air cleaners.

**SKULL AIR CLEANER COVER**
A3113  Twin Cam® polished
A3115  8” round EVO Big Twin polished

**SKULL BILLET AIR CLEANER COVER**
A3003  8” round EVO Big Twin
A3004  Twin Cam®

**CHROME AIR CLEANER INSERT**
A3112  Twin Cam®

**STOCK BILLET CLEANER COVER BY LEGENDS USA**
This Billet Air Cleaner Cover is designed to fit stock Harley® air cleaners.
A4053  8” Cleaner cover

**NESS-TECH® FLAMED AIR CLEANER INSERT**
Designed for all round factory style air cleaners ‘84-up
A3220  8” Air Cleaner Insert
AIR CLEANER INSERTS & COVERS

SKULL S&S STYLE AIR CLEANER COVER
A3114  S&S style polished

CHROME BILLET COVERS FOR S&S STYLE AIR CLEANERS
Perfectly engineered to fit S&S air cleaners. Mounts over your stock cover with supplied chrome countersunk allen screws.
A5001  Super A & B, Ball Milled

BILLET S&S STYLE AIR CLEANER COVER INSERT BY LEGENDS USA
This Billet Air Cleaner Cover is designed to fit the popular S&S carburetors.
A4054  Ball Milled with speed ball design chrome.

FLOW THRU BILLET AIR CLEANER COVER BY LEGENDS USA
This Billet Air Cleaner Cover is designed to filter air through intake slots milled into the side of the cover.
A4055  Ball Milled fits QwikSilver, chrome
A4056  S&S adapter E&G

QWIKSILVER BILLET AIR CLEANER COVER INSERT BY LEGENDS USA
This Billet Air Cleaner Cover is designed to fit and compliment the QwikSilver carburetors.
A4057  Ball Milled with speed ball chrome.

MIKUNI HSR42 DOME STYLE AIR CLEANERS
These chrome air filter covers can be used as a replacement or for custom applications.
A4051  Fits OEM airbox with holes
A4052  Extra deep for use with K&N filter
A3110  Air Cleaner cover only HS40

NESS-TECH® SCOOP STYLE COVER
Killer air scoop style air cleaner machined out of a 25 pound chunk of billet and precisely whittled down to 2 pounds.
A3111  Fits S&S E & G series carbs except ‘93-up
AIR CLEANERS

K&N’s RK Series was developed to get more horsepower from your Twin Cam® H-D® motorcycle. Complete assembly provides a significant increase in airflow to the engine, while boosting performance and filtration.

AIR CLEANER FOR KEIHIN & S & S
Will not fit S & S “E” series of carbs.
A3516 5” Round Air Cleaner
A3516 6” Diameter Chrome Bonnet Only
A3660 Replacement Element for A3516

These K & N custom air cleaners fit all EVO Big Twin & Sportster® with stock carburetors. They come complete & ready to use including bracket mounting kit. Chrome billet in two unique finishes. Mirror finish or ball grooved.

<table>
<thead>
<tr>
<th>‘92-98 BIG TWIN 1340</th>
<th>91-98 XL 1200</th>
<th>STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3525</td>
<td>A3521</td>
<td>TEAR DROP MIRROR</td>
</tr>
<tr>
<td>A3526</td>
<td>A3522</td>
<td>TEAR DROP BALL MILLED</td>
</tr>
<tr>
<td>A3527</td>
<td>A3523</td>
<td>ROUND MIRROR</td>
</tr>
<tr>
<td>A3528</td>
<td>A3524</td>
<td>ROUND BALL MILLED</td>
</tr>
</tbody>
</table>

AIR CLEANERS FOR TWIN CAM®
A3135 ‘99-up Custom assembly 1 5/8”
A3514 ‘99-up Custom assembly 2 1/4”

REPLACEMENT ELEMENTS
A3529 Tear Drop
A3530 Round

BOULEVARD SMOOTHIE

<table>
<thead>
<tr>
<th>SMOOTHIE AIR CLEANER</th>
<th>AIR CLEANER ASSY ONLY</th>
<th>ADJUSTABLE CARBURETOR SUPPORT WITH INTEGRAL BREATHER ASSY FOR ‘93-UP</th>
<th>ADJUSTABLE CARBURETOR SUPPORT FOR PRE ’93 EVO BIG TWIN</th>
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<tbody>
<tr>
<td>A3535</td>
<td>OEM Fuel Injected</td>
<td>A3539</td>
<td>N/A</td>
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<tr>
<td>N/A</td>
<td>OEM CV</td>
<td>A3540 - Big Twin A3541 - 91-up XL A3544 - Big Twin A3545 - 91-up XL</td>
<td>A3546</td>
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<tr>
<td>N/A</td>
<td>S&amp;S Super E&amp;G</td>
<td>A3542</td>
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<td>N/A</td>
<td>Mikuni HSR42 &amp; HSR45</td>
<td>N/A</td>
<td>A3547</td>
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</table>
AIR CLEANERS, MANIFOLD KITS & CV CARB TOPS

LIVE TO RIDE AIR CLEANER
These chrome beauties fit all H-D® Tillotson, Bendix & Keihin carbs except CV. 3 point round with gold mesh on the sides.
A3190  Air cleaner

CHROME BREATHER MANIFOLD KITS

C2453  '91-up XL
C2452  '93-up 1340cc
This kit works with the crankcase breather system on late model bikes. With it you can install the Mikuni carburetor and retain the integrity of the original breather design.

CHROME TOP COVERS FOR CV
Chrome die-cast top cover for Constant Velocity carburetors.
C2891  '88-up XL, '90-up Big Twin
Repl. OEM 27040-88

CV CARB TOPS
This carb Top replaces the stock CV carb top. Includes chrome hardware. Made from chrome plated billet. Fits '88-up Harley-Davidson® with CV carb.
C3032  Smooth
MANIFOLDS

RUBBER BAND STYLE MANIFOLD
C0321  '79-84 Shovel, '79-82 XL
       ES, Super A, B, E, H-D® Tillotson, Bendix, Keihin
C0322  '83-85 XL
       ES, Super A, B, H-D® Tillotson, Bendix, Keihin
C0328  '79-84 Shovel, '79-82 XL
       Super G

MIKUNI INTAKE MANIFOLDS
These manifolds can be used as direct replacements or in custom applications.
C2067  HSR42 EVO Big Twin
C2068  HSR42 Shovelhead

O-RING STYLE MANIFOLD
C0320  '66-78 Shovel, '57-78 XL
       ES, Super A, B, E, H-D® Tillotson, Bendix, Keihin
C0327  Super G
RIGID MOUNT STYLE MANIFOLD
These intake manifolds are specially designed for use with S&S Carburetors. All manifolds are for stock cylinder lengths.
C0331 ‘84-up Big Twin Super G Stock Heads
C0324 ‘86-up Sportster® Super E Stock Heads

S&S MANIFOLD CONVERSION KIT FOR 80” EVOLUTION®
Fits ‘84-89 80” Evo, also ‘90-98 80” if flange style carb is used.
C1045 Manifold kit
MANIFOLD CLAMPS

RUBBER BAND CLAMP & SEAL
C0319  ’79-84 Big Twins, ’79-85 Sportster®
with rubber band style cylinder heads.
Repl. OEM 27062-78

O-RING MANIFOLD CLAMP & O-RING
C0312  ’55-78 Big Twins, ’57-78 Sportster®
Intake Manifold Clamp with O-ring style
cylinder heads. O-rings Sold Separately.
Repl. OEM 27063-57
C0318  ’55-78 Big Twin, ’57-78 Sportster®
With o-ring style cylinder heads.
Repl. OEM 27060-55

MANIFOLD CLAMP BY PAUGHCO
Super high quality stainless steel aircraft compliance fitting type
clámps designed with a heat treated T-Bolt & self-locking unit.
C1551  Manifold clamps

STAINLESS STEEL MANIFOLD CLAMPS
C2897  ’78-85 XL Shovelhead Stainless Steel intake with
rubber bands Repl. OEM 27063-80
C2898  ’55-78 XL Shovelhead Stainless Steel intake with
o-rings Repl. OEM 27063-57

AIRCRAFT STYLE STAINLESS STEEL MANIFOLD CLAMPS
C2140  ’55-78 XL, ’55-76 FL/FX
C2899  ’78-85 XL, ’77-84 FL/FX
MANIFOLD ACCESSORIES

INTAKE MANIFOLD O-RING REPLACEMENTS
C0310  Replacement O-Ring for 1 7/8” S & S Carbs except D, E & G models
C0311  Replacement O-Ring for 2 ¼” S & S Carbs
C0316  ’84-up EVO Big Twin, ’86-up EVO Sportster® Replacement O-Ring with S&S heads

INTAKE MANIFOLD O-RINGS AND SEALS
G4200  ’77-E84 FL, FX, ’79-84 XL intake manifold clamp seal 10 PK
       Repl. OEM 27062-78

MANIFOLD ADAPTER RING KIT
Includes two standard adapters & one stroker adapter. Set of 6
C2451  Shovelhead & Sportster® models

RIGID MOUNT FLANGES & FLANGE SEAL
S&S intake manifold mounting flanges are designed for the rigid mount style EVO manifold on ’90 and later Big Twins and ’86-up Sportster® or S&S intake manifolds
C0314  Front Intake Manifold Flange
       Repl. OEM 27009-86B
C0315  Rear Intake Manifold Flange
       Repl. OEM 27009-86B
C0317  Flange seal
       Repl. OEM 26995-86A
MANIFOLD ACCESSORIES

SPIGOT STYLE ADAPTERS
Spigot type adapters for Mikuni or Lectron carburetors.
C2410  38-44mm stepped manifold.
C2420  40-44mm straight thru manifold Flange Type Adapters

FLANGE STYLE ADAPTERS
Flange type adapters for Mikuni or Lectron carburetors.
C2430  Flange-type, for spigot style manifolds. Fits 36-38mm. Mikuni or Lectron carburetor.
C2440  Flange-type, for spigot style manifolds. Fits 40-44 mm. Mikuni or Lectron carburetor.
C2069  HSR42 rubber flange manifold.

STARWEST, INC.
WIN PRODUCTS
WORLDWIDE
WIN PRODUCTS