



Drive Train

For Performance & Racing Applications

Variable Pressure Clutch

The VP clutch is the most cost effective kit for upgrading your H-D® stock clutch without any modifications. Up to 40% more additional pressure for stronger clutch engagement.

FEATURES AND BENEFITS

- Works like a lock up clutch
- Increased torque capacity: strength of engagement increases with RPM
- 10 minute installation
- Fits behind a stock derby cover and primary cover – *No modification required*
- Can be used with cable and hydraulic clutch controls

Does not fit: '13 and later CVO™ and Tri-Glide™, '15 and later Ultra Limited Low and Electra Glide Classic Low Models with New H-D® Assist and Slipper Clutch: 3 Stud Clutch Hub

Non-stock derby cover (including any special or '03 anniversary cover) and 3 hole derby covers may require a derby cover spacer.

VARIABLE PRESSURE CLUTCH

Description	Part #
1998-up Big Twins with 6 Stud Clutch Hub	560-0242

Transmission Mainshaft Bearing Race

FEATURES AND BENEFITS

- Will not “walk” on transmission mainshaft
- Prevents costly damage to mainshaft seal, output gear & output gear bearing
- Simple to install

The tendency of the stock inner primary bearing race on late model big twins to shift on the transmission mainshaft under high torque loads, also known as “walking” of the race, can cause destruction of the transmission mainshaft seal, and ultimately the mainshaft seal, output gear and output gear bearing. The S&S inner primary bearing race features an extra step on the inside diameter that acts as a stop on the transmission mainshaft. When the race is pressed on to the shaft, the step will not allow the race to move inward toward the mainshaft seal. The improved S&S bearing race is a must for any high performance application.

TRANSMISSION MAINSHAFT BEARING RACE

Description	Part #
2006-2007 & 2010 - up Big Twins	560-0241

Heavy Duty Diaphragm Spring

FITMENT

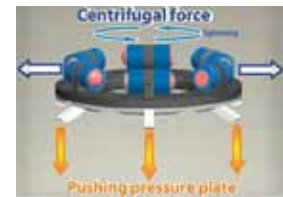
- 1998 - up big twin models

FEATURES AND BENEFITS

- 380 lbs pressure, 25% stronger than stock
- Same pressure as Screamin' Eagle® heavy-duty spring
- Compatible with S&S and stock VP clutches

HEAVY DUTY DIAPHRAGM SPRING

Description	Part #
1998 - up Big Twins	560-0244



Centrifugal force makes more clamping force. Regular clutches have static pressure only with clutch springs. The Lock up clutch has two different types of pressure. One is a Static Pressure, and another is a Centrifugal Force by Lock-up as an additional pressure.



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Proven Performance® Products

FOR AMERICAN V-TWINS

