



Mainshaft



5-Speed Main Drive Gear Seal Installer Sets seal to proper depth with trans assembled. By Jims.
VT No. 16-0664



Big Twin Mainshaft Seal Remover & Installer replaces 95660-42. Use to install and remove main seal. This tool will push seal in as flat and straight as possible to .050 below housing for a no leak fit.

VT No.	Years	Speed
16-1803	1936-76	4

Additional Drivers for Above

16-0702	1977-86	4, (2.4 O.D.)
16-0703	1979-81	5
16-0701	1980-84	5
16-0700	1985-up	5



Mainshaft/Drive Bearing Press Tools.

VT No.	OEM	Fits	Press
16-0105	33428A	79-84 BT	4-spd Shaft
16-0036	34734	79-90 BT	5-spd Seal
16-0028	34810	1984-90 XL	Drive
16-1767	37842	1991-up BT-XL	Drive



Big Twin 5-Speed Transmission Shift Pawl Adjuster Tool Set fits mid 1992 and later. Includes a tool to loosen the jam nut on the pawl adjuster and

the other to adjust the shifter pawl set. Replaces 41184.

VT No. 16-0646



5-Speed Transmission Door Remover & Installer removes and replaces the door bearings. Saves time as the complete transmission does not have to be dismounted allowing the mainshaft and countershaft clusters to remain in place for use when installing 5-Speed Kicker Kit.

VT No. Item/Brand

16-0756 V-Twin Door Remover & Installer
16-0663 Jims Remover Only
16-0731 Jims Installer Only
16-0672 Bearing Remover



Jims 5-Speed Transmission Main Drive Gear Tools. Use 16-0994 to remove and install main drive gear and install main bearing. Use 16-0718 for remove main drive bearing. Both tools can be used without removing transmission case. Use on all 5 or 6-Speed Big Twins 1980-up.

VT No. Type

16-0994 Main Drive Gear Installer
16-0718 Main Drive Bearing Remover



Jims Big Twin Mainshaft Primary Bearing Race Remover & Installer for use on all 1984-up Big Twins, replaces 34902.

VT No. 16-0877

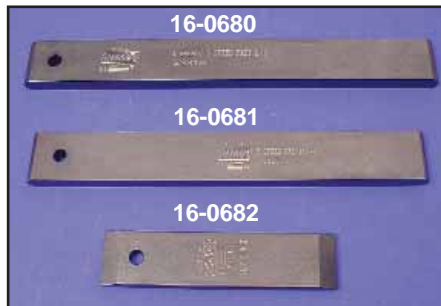
Primary



Outer Primary Cover Starter Bearing Removal Tool removes 9063 Torrington Needle Bearing for Big Twin and XL covers.

VT No. 16-0717

Note: This tool will also remove the 35961-52 Bearing in Countershaft Gear (Late) 4 Speed Big Twin, and also the 4-Speed Sportster Clutch Gear.



Primary Locking Bars use to lock primary for servicing.

VT No. Use

16-0680 4-Speed BT's & 5-Speed FXST
16-0681 5-Speed FXR-FLT
16-0682 1991-up Sportster & Buell®

