



XL Tools



Primary Plug Wrenches for Sportster models.
VT No. OEM Years
 16-0158 1971-84
 16-0985* 33186 1971-up
 8862-1 Evolution 1986-up
 8862-1T Evolution 1986-up
 *Note: Uses 3/8 socket handle



Jims Sportster Crankshaft Locking Tool. Use on Pinion side of all 1991-up XL to keep crankshaft assembly from rotating during assembly on valve train repair.
VT No. Fits
 16-1666 1991-2002
 16-1665 2003-up



Clutch Adjusting Gauges are used to find the correct distance between the outer drive plate and outer releasing disc for 1971-83 Sportsters, 1936-67 early and 1968-84 late Big Twins. Set of 3 tools
VT No. 16-1807



1971-85 XL Clutch Adjust Tool.
VT No. 16-0123



Outer Primary Cover Starter Bearing Removal Tool removes 9063 Torrington Needle Bearing for XL covers.
VT No. 16-0717
Note: This tool will also 4-Speed Sportster Clutch Gear.



Transmission Door Puller Tool. Fits 1957-90 XL and 1952-56 K.
VT No. 16-0139



Shaft Turning Tool fits spline on assembled motor and allows engine to be turned over by 1/2" ratchet or impact driver. Sifton unless noted. Fits 1957-up XL
VT No. 16-1852



Clutch Compression Tool fits 1990-up Big Twin and 1991-up XL models.
VT No. 16-1514



1990-up Big Twin Clutch Compressor Tool features access windows to ease the removal and installation of snap ring, by Jims.
VT No. Fits
 16-1805 Big Twin
 16-1849 Adapter to fit 1991-up XL



Countershaft Support Plate Tool fits 1991-up 5-speed Sportster.
VT No. 16-1756



Drive Bearing Press Tool.
VT No. OEM Fits
 16-1767 37842 1991-up XL



Motor Stand fits 1952-03 XL
VT No. 16-0507



Main Bearing End Plug Tool allows the setting of proper end play in Big Twin Timken Bearing Assemblies by selection of proper spacer from the catalog. Use when refitting bearings or bearing sets on late models when spacers are not included. Not needed for our VT No. 12-0309 or 12-0310 Timken sets, these are pre-spaced from the factory. Fits 1977-up XL's.
VT No. 16-1796



Ratchet Plate Riveting Fixture securely aligns plate to drum while setting rivets on 1971-79 XL model clutch drum.
VT No. 16-0165



Sprocket Shaft Timken Bearing Installer Tool.
VT No. Jims OEM Year/Model
 16-0149 — 97081-54 1954-76 XL
 — 16-1837 As Above Jims
 — 16-1760* 2.500 Long 1977-up XL
 — 16-1761* 2.060 Long 1977-up XL

*Note: Sold separately for 1977-up use with 16-0149 and 16-1837.



Cam Shaft Needle Bearing Installer.
VT No. Jims OEM
 16-0127 16-1857 97273-60



Sprocket Shaft Timken Bearing Inner Race Puller fits 1952-76 XL.
VT No. 16-1758



Timken Bearing Removers remove bearing from shaft without removing shaft from fly-wheels.
VT No. Fits
 16-0667 1957-76
 16-1833 1977-up



Evolution XL Cam Relief Tool allows the installation of high lift cams in 5-Speed XL models by removing some of case material at the base of the lifter bores and around the pinion bearing for lobe swing clearance. This tool cuts clearance quickly and can be performed on an assembled engine in the frame.
VT No. 16-0353

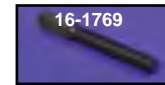


16-0046 Bearing Race Press Plug is used to remove and install Timken bearing outer race.
VT No. Fits
 16-0045 1957-76 XL
 16-0046 1977-up XL



Clutch Compressor Tools allows disassembly of clutch pack.

VT No. Year Model
 16-1769* 1991-up XL's (Screw)
 16-0156 1971-84 XL's
 16-0059 1985-90 XL's



Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications. Fits XL.
VT No. 16-0588



Bushing Reaming Tools fit pinion bushing in cam cover.

VT No. OEM Year Model
 16-0981 94812-37A 1954-76 XL & 45"
 16-0980 94812-80A 1977-85 Sportster
 16-0962 94812-89 1986-up Sportster
 16-1791 — 1957-up Sportster
 1-3-4 Cam Cover Bushing



Clutch Drum Locking Tools for removing clutch hub and motor nuts.
VT No. Year
 16-0125 1952-70
 16-0159 1956-84
 16-0992 1971-84



Pinion Shaft Race Installer fits 1977-E81 Sportster models. Replaces 97080-77A.
VT No. 16-0965



Sifton Pinion Gear Puller is used for installation and removal of the pinion gear. Fits 1957-76 XL.
VT No. 16-1060