



Flywheel Tool



Original Style Factory Type Crank Truing Machine features cast iron construction. Designed to true stock style flywheels. 10" swing right side, 6" swing left side, 18" maximum center to center. Weighs over 80 pounds. Shipped truck only.
VT No. 16-0586



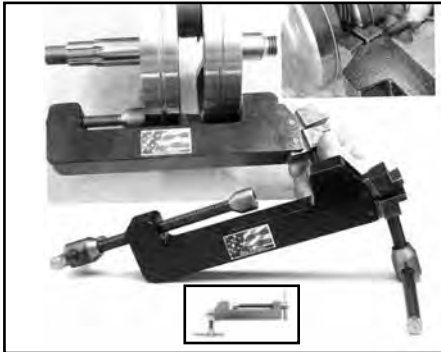
Flywheel Truing Hammer is a three pound zinc aluminum that lasts longer than a lead hammer and is still soft enough so that it will not mar flywheels.
VT No. 16-1020



Crank Assembly Removal Tool is used to press flywheels from cases, press cases apart and break sealant bond, for 1955-up Big Twin, by Jims.
VT No. 16-1839



Sprocket Shaft/Flywheel Holder used to hold flywheel assembly in vise with or without left case attached. Can also be used to check case clearance on stroker flywheels. Use on all TC-88, 2006-up FXD's, 2007-up FL's and FXST's.
VT No. 16-0326



Flywheel Truing Tool to fine tune flywheel assemblies when truing. This tool features both a flywheel expander, and contractor in one easy to use package. Use on all tapered shaft flywheel assemblies.
VT No. 16-0325



Flywheel Nut Sockets feature a low profile of 1" tall to give 100% nut contact, machined flat at nut ending end to eliminate rounding off the nut, by Jims.
VT No. 16-1839



Jims Flywheel Runout Inspection Gauge allows engine builder to check flywheel runout of the pinion shaft while assembled in engine case. Also allows the checking of gear lash on gear driven cams on Twin Cam engines. Gauge fits 1970-84 FL, 1971-84 FX, 1984-up FXST, 1986-up FLST, 1991-up FXD, 1979-up FLT, 1982-94 FXR.
VT No. 16-0383



1930-54 Big Twin Flywheel End Play Gauge.
VT No. 16-0131

Flywheel Nut Sockets feature a low profile of 1" tall to give 100% nut contact, machined flat at nut ending end to eliminate rounding off the nut, by Jims.

VT No.	Nut OEM	Fits	Drive
16-1809	23966-54A	1954-81 Big Twin	1/2"
16-1810	23969-83	1983-up Big Twin	1/2"
16-1813	23901-81	1981-up XL	1/2"
16-0887	23901-81	1981-up XL	3/4"
Pinion			
16-1811	24017-80	1981-89 Big Twin	1/2"
16-0886	24017-80	1981-89 Big Twin	3/4"
Sprocket			
16-1812	24017-80	1972-up Big Twin	3/4"



Jims Twin Cam Flywheel Locking and Decommissioned Tool locks the flywheel in place making service procedures easier. This tool is very visible and useful to designate a bike as decommissioned. The bike will not start and clutch must be engaged in order to move bike when this tool is installed. Use on all Twin Cams 1999-up.
VT No. 16-2753



Jims Top Center Oversize Case Bolt and Spot Facer Tool. Required when any Twin Cam case spigot hole is enlarged for Big Bore Cylinders Tool is need to spot face the right case so that bolt head will seat flat on the case surface.
VT No. 16-0380 Item
16-0380 Oversize Case Bolt
16-0381 Spot Face Tool



Flywheel Spreader Tool spreads wheels while truing for Big Twins and XL's.
VT No. 16-0517



Jims Case Splitter. Use this tool to break the case sealant by pushing apart both case halves. Use on 2006-up Dynaglide and 2007-up FXST-FLT models.
VT No. 16-1354

Rod Tool



Rod Clamping Tool allows rod to be held for straightening or to replace wrist pin bushing. 95952-33.
VT No. 16-0029 Early Tool
37-1045 Thumb Screw Only



Jims TC-88 Connecting Rod Bushing Tool use to remove and replace wrist pin bushing without removing connecting rods from crankcase.
VT No. 16-1051



Jims TC-88 Wrist Pin Remover allows easy removal of wrist pins on all TC-88.
VT No. 16-1276



Jims Timken Bearing Race Installer is used to press race in straight in left crank case for 1969-up Big Twin, 1977-up XL's.
VT No. 16-0668



Jims Rod Race Press Tool for easy installation or extraction of rod races makes it easy to support without bending rods for 74's and Sportsters.
VT No. 16-1838

For TC-88 B



16-1375

Twin Cam Timken® Case Bearing Conversion Tool is a must for the big cubic inch late model Twin Cam 88" or 96" engine. Utilizing the special Jims precision insert, it is designed to easily and accurately convert the left side crank roller bearing (OEM# 24604-00D) to the more durable Timken Bearing (OEM# 9028). This insert is manufactured from aerospace quality steel that is several times stronger than the aluminum case material the standard bearing rides in. The tool includes:

- A new steel bearing insert held under .002" TIR (total indicator reading).
- A press plate that will hold the bearing insert in line with the case bearing bore at the time it is being pressed into case.
- All the necessary drill bits to drill oil feed and return holes, hardware and detailed instructions.

This job can be performed with normal hand tools, a hand drill and a 2 ton press.

Use on Twin Cam engines 2003 to the present. Must also use existing Jims Tool (16-0668) for race installation. Order bearing inserts and Timken bearings separately.



16-1379

VT No. 16-1375 Tool
16-1379 Bearing Insert
60-0181 Motor Shop Service to Machining Crankcase for above Insert requires work order number contact service dept