



Flywheel Tool



Original Style Factory Type Crank Truing Machine features cast Iron Construction. Designed to true stock style fly wheels. 10" swing right side, 6" swing left side, 18" maximum center to center. Weighs over 80 pounds.
VT No. 16-1000



Flywheel Rebuilding Fixture. Allows servicing and disassembly of flywheels in a standard shop vise. Holds unit from turning when tightening nuts, when installing or removing sprocket and pinion shafts.
VT No. 16-1002



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



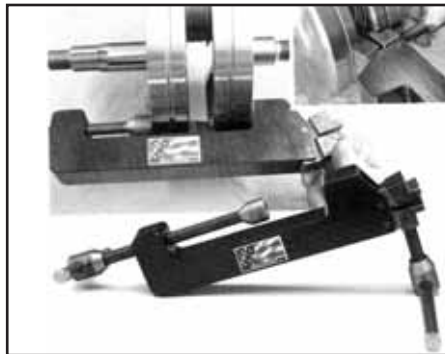
Jims Case Splitter. Use this tool to break the case sealant by pushing apart both case halves. Use on 2006-up Dyna and 2007-up FXST-FLT models.
VT No. 16-1354



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



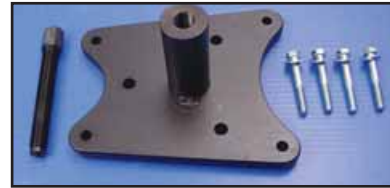
Flywheel Thrustwasher Tool holds washer in place while staking. Punch included. Fits 71-up Big Twin, 79-86 XL.
VT No. 16-1785



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



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



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



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

VT No.	Nut OEM	Fits	Drive
Crank			
16-1808	23967-54A	54-81 XL	1/2"
16-1809	23966-54A	54-81 BT	1/2"
16-1810	23969-83	83-up BT	1/2"
16-1813	23901-81	81-up XL	1/2"
16-0887	23901-81	81-up XL	3/4"
Pinion			
16-1811	24017-80	81-89 BT	1/2"
16-0886	24017-80	81-89 BT	3/4"
Sprocket			
16-1812	24017-80	72-up BT	3/4"



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

For TC-88 B



16-1375



16-1379

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 aluminum 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.

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