



Cam Shaft



16-0790
Jims Camshaft/Crankshaft Locking Tool will lock the gear teeth on the TC 88 model engine. Instructions included.
VT No. 16-0790



Jims Cam Chain Tensioner Unloader will hold the tension of the primary cam chain on the TC-88 model engine. Instruction included.
VT No. 16-0793



16-0792
Jims Camshaft Remover and Installer Tool allows removal and installation of cams in the TC-88 model engine. Tool is used in conjunction with VT No. 16-0793 cam chain tensioner unloader.
VT No. 16-0792



16-1275
Jims TC-88 Camshaft Bearing Tool designed to remove and replace the right crankcase bearing in and out with no damage to crankcase.
VT No. 16-1275



Jims Outer Balancer Bearing Installer and Remover Tool. This tool removes and installs the outboard balancer bearing on 96" and 110" "B" Softail engines 2007-up.
VT No. 16-0324



16-1280
Jims TC-88 Cam Bearing Puller used to remove bearing from camshaft, this tool is designed to remove the bearing straight with no slipping or binding. Use on all TC-88.
VT No. 16-1280



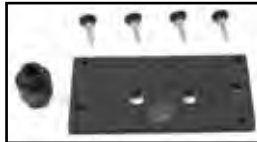
16-1279
Jims TC-88 Inner Cam Bearing Remover replaces inner bearing easily without damage to crankcase and also prevents rollers from falling into crankcase. Use on TC-88.
VT No. 16-1279



16-1351
Inner Cam Bearing Remover Tool allows removal of needle bearing and will also keep needles from falling into engine.



16-1271



Jims TC-88 Inner Cam Bearing Tool. This tool will safely install the inner cam bearing in all 1999-up FXST-FLST and Dynaglide models. Installs bearings to the proper depth in case without damaging bearings.
VT No. 16-1384

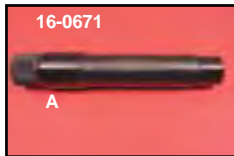


Jims TC-88 Crankshaft Guide use to spread pinion bearing rollers while reassembling right side engine case on to flywheel assembly.
VT No. 16-1281

VT No	Year
16-1821	1958-99 Big Twin (Jims)
16-1271	1958-99 Big Twin (Sifton)
16-1840	1957-up XL (Jims)
16-1351	2007-up Big Twin

Jims Cam Assembly Tool for all 2006-up Dyna and 2007-up FXST, FLT models. Used to hold both cams in an upright position while lowering the cam support plate over cam journal.
VT No. 16-0323

Cam Bushing

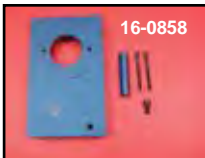


16-0671
1970-up Big Twin Cam Bearing and Bushing Alignment Tool aligns to within .0003" of the center line. Any binding of this tool indicates misalignment of cam cover and or bushing. By Jims.
VT No. 16-0671 (A)

16-0669
1936-69 Cam Cover Bushing Remover Tool removes bushing in one operation. Fits Overhead Valve (OHV).
VT No. 16-0669 (B)



16-1822
Pinion Bushing Puller Tool is used to remove the pinion bushing from the cam cover on 1954-up Big Twins.
VT No. 16-1822



16-0858
Cam Cover Holding Tool holds 1970-up Big Twin Covers while removing and installing bushings. Holds cover flat, to avoid scratches.
VT No. 16-0858

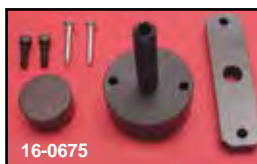


16-1823
1991-up XL Crankshaft Bushing Plate Pilot and Reamer. Reams in board camshaft and camshaft crankcase bushing, replaces 38871.
VT No. 16-1823

VT No.	OEM	Year	Model
16-0982	94805-80A	1958-up	Big Twin
16-0981	94812-37A	1954-76	XL & 45"
16-0980	94812-80A	1977-85	Sportster
16-0979	94813-80A	1941-54	Big Twin
16-0978	94814-80A	1955-57	Big Twin
16-0962	94812-89	1986-up	Sportster
16-1791	—	1957-up	Sportster
		1-3-4	Cam Cover Bushing
16-1797	94802-70	1970-up	Big Twin Cam
16-1802	—	1936-69	BT Cam



16-0839
Sifton Cam Cover Puller easily removes 74 and 80 cam cover on 1970-99 models.
VT No. 16-0839



16-0675
Big Twin Cam Seal Installer Tool can be used to remove or install seal and will also remove cover from case. Fits Big Twin, 1970-up.
VT No. 16-0675

Cam and Pinion Bushing Drill Jigs allow the installation and drilling of a dowel pin to factory location supplied with #31 drill by Jims.

Cam Bushing Drill Jigs

VT No.	Year	Models
16-1814	1936-69	Big Twin (Fits Overhead OHV)
16-1779	1970-99	Big Twin (Fits Overhead OHV)
16-1818	1954-up	XL

Pinion Bushing Drill Jigs

VT No.	Fits
16-1820	1936-53 Big Twin
16-1780	1954-92 Big Twin
16-1817	1937-73 45"
16-1819	1937-48 74" and 80" Side Valve