



Piston Pin Tool



Rod Clamping Tool allows rod to be held for straightening or to replace wrist pin bushing. **Bushing Piston Pin Tool** will remove and install bronze bushing.

VT No.	OEM	Tool	Brand
16-0029	95952-33	Clamping Tool	V-Twin
16-0539	Set	Clamp & Bushing	
16-0152	95970-32	Bushing Tool	Jims
16-0154	95970-32	Bushing Tool	V-Twin
16-0181	—	Bushing Tool	V-Twin



Wrist Pin Bushing Rod Clamp Tool Set.
Fits 1936-73.
VT No. 16-0776

Wrist Pin Bushing Reamer.

VT No.	Fits
16-0725	1936-99 Big Twin
16-0216	1936-99 Big Twin
16-0726	1957-up XL
16-0727	TC-88



Wire Type Wrist Pin Circlip Tool easily installs and removes wrist pin clips without damage on 1984-up.

VT No. 16-0075

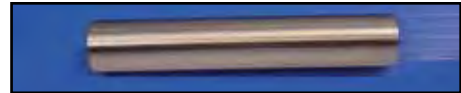


Jim Piston Ring End Gap Tool makes measuring ring end gap faster, more accurate and eliminates guess work. The flanged design that allows the piston ring to fit squarely in the cylinder bore every time. This is the first tool that is designed to test oil ring gaps by propriety cutout feature. Just install any ring, top, 2nd, or oil control rails on the tool. Install tool into a cylinder bore and then view the ring end gap in the "Key Slot". Use a feeler gauge to get your end gap measurement. Each side of the tool is made for checking standard size piston rings. Fits Twin Cam standard size pistons for 95", 103" or 110" with 3.875" or 4.00" bore.

VT No. 16-3200

Piston Pin Lock Ring Installer Tools.

VT No.	OEM	Type	Years	Model
16-0142	96780-32A	Split	1932-51	All Models
16-1757	96780-58A	Spiral	1952-73	All Models
Installs Ring, 22582-52, in piston with wrist pin of .515 I.D.				
16-1831	96781-72	Spiral	1973-77	All Models
Installs Ring 22582-52 in piston with wrist pin of .535 I.D.				
16-0987	34623A	Ring	1984-up	Evolution All



Piston Pin Align Tool fits through wrist pin bushings.

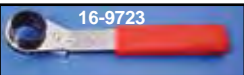
VT No.	Type
16-1747	Early
16-1148	TC-88

Oil Pump



Sifton Oil Pump Check Ball Reseater will recut the seat to allow the ball to sit properly to prevent sumping for Big Twin and XL aluminum and cast iron pumps.

VT No. 16-0519



Oil Pressure Sending Unit Wrenches. These reversible ratcheting wrenches are used to install and remove oil pressure indicator lamp or gauge sending unit on all FL Touring models 1999-up.

VT No.	Year
16-9723	1999-up
16-9724	1984-98



Oil Pump Snap Ring Installer makes it easy to install outer snap ring on oil pump shaft, without stretching the ring. Just apply oil to ring expander, holder up to the big end of ring expander, hold up to the end of the shaft, then push ring onto the shaft with sleeve. Use on Big Twin oil pumps.

VT No. 16-0889



Oil Pump Seal Installer easily installs oil pump seal perfectly below gear surface for no leak fit.

VT No. 16-0890



Oil Pump Drill Fixture allows drilling of cases to accept late model stock or S&S oil pumps.

VT No. 16-0986



Ball Burnish Tool will facilitate ball burnishing of the relief valve seat on cast iron pumps.

VT No. 16-1033



Tappet Oil Screen Plug Tool. Wide slot type to remove stock slotted plug without removing exhaust pipes.

VT No.	Brand
16-0875	V-Twin
16-0665	Jims



Oil Pump Drill Jig replaces 94461-81 for installation of factory type updated pump VT No. 12-9900 on 1973-78 crank cases.

VT No. 16-1843