



JIMS Timken Bearing Race Installer

Installs bearing races square and true in the left crankcase. A must for late engine cases.
20820 For Big Twins from 69-02; Sportster 77-03 and Buell models from 87-02



JIMS Timken Bearing Simulator

Designed to allow quick and easy removal and replacement of the flywheel in the left-side crankcase. Permits checking of rod-to-case, piston-to-flywheel and cylinder-to-flywheel tolerances.

20944 Fits Big Twins from 70-02



JIMS Rod Race Tool

Supports both sides of the rods while the races are removed or replaced, minimizing the possibility of distortion to female rod or race.

20000 Fits all Big Twins and Sportsters



JIMS Wrist Pin/Rod Alignment Tool

Checks rod straightness without removing rods from case. Measures 4 1/2"-long.

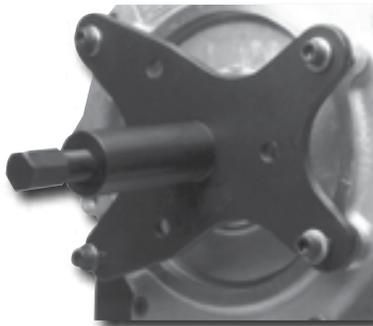
20298 Fits all single cam Big Twins ONLY (including aftermarket and S&S)



JIMS Crankshaft Guide

This tool will spread crankcase pinion bearing rollers while reassembling right side engine case onto the flywheel assembly.

400392 Fits all Twin Cam models from 99-13



JIMS Crankshaft Removing Tool

Use to press crankshaft/flywheel assembly from cases and press case halves apart and break sealant bond. Hard cap, available separately, is needed for some pressing operations on end of sprocket shaft. For 55-06 Big Twins (except 06 Dyna).

20458 Crank assembly removal tool

20815 Sprocket shaft hard cap



S&S Connecting Rod Checking Pins

For checking alignment after rods have been installed in flywheels and lower end is assembled. For Evolution Big Twin models and Sportster model connecting rods. 0.792" O.D.

20848 Sold each



S&S Crankpin Nut Clearance Gauge

Paint the boss to be cleared with machinist's blue dye and use the tool to scribe proper location to permit precise machining for crank pin nut clearance.

20847 Fits Big Twins from 58-99 (except Twin Cam models)



Crankshaft Turning Tool

Splined socket engages the sprocket shaft to turn the crankshaft when the primary drive is disassembled. Especially useful during engine assembly to set ignition timing, check cam timing and valve-to-piston clearance.

20268 Fits sprocket shaft splines on all Big Twins from 70-14

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