



A Division of Thiessen Products, Inc.

INSTRUCTION SHEET FOR TOOL #1745

Endorsed By



TIMKEN BEARING SIMULATOR USE ON BIG TWIN 1970-2002. WORKS ON LATER MODELS WITH TIMKEN CONVERSION

Please refer to H-D® Service Manual for specifications.

This tool is intended as a mock-up aid and is not designed to simulate load. This tool is designed to allow quick and easy removal and replacement of flywheels in left side crankcase, to check rod to case, piston to flywheel, piston to piston and cylinder to flywheel clearance.

1. Read all instructions first
2. Flywheels must have proper end play prior to installation of this tool.
3. Install flywheels in a flywheel jig, JIMS® No. **1071**, or a similar device to prevent damage.
4. Position left crankcase half over flywheels as you would in final installation. **NOTE: One flywheel Timken® Bearing must be installed to sprocket shaft, with JIMS® Tool No. 97225-55.**
5. Install Timken® Bearing spacer that will be used in final installation.
6. Slide JIMS® Tool No. **1745-1** over sprocket shaft (oil as needed) and secure with supplied nut. **NOTE: Hand tighten only.**
7. You are now ready to remove flywheels from jig and mock up as usual.

PARTS AVAILABLE SEPARATELY

No.	Qty.	Description	Part No.
1	1	NUT	24003-55
2	1	SIMULATOR	1745-1
3	1	INSTRUCTION SHEET	1745-IS

CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS AND TOOL. SEE JIMS® CATALOG FOR OVER 100 OTHER TOP QUALITY PROFESSIONAL TOOLS. THE LAST TOOLS YOU WILL EVER NEED TO BUY.

"From The Track... To The Street!"

555 DAWSON DRIVE, CAMARILLO, CA 93012 • PHONE 805-482-6913 • FAX 805-482-9224



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