## SPROCKET SHAFT BEARING TOOLS



Use to install bearing races in left crankcase. Use this precision tool to press in bearing races straight time after time (a must for the later engine case). For removal of Big Twin races, in 1969-02' cases, use JIMS° tool No.94547-80A. See previous page. For more details see No.2246-IS instructions.

No.**2246** - Use on all Big Twin 1969-02. (**NOTE:** Includes Twin Cam® and aftermarket motors.) Use on all Sportster® 1977-03. Use on all Buell \* 1987-02.

PARTS AVAILABLE SEPARATELY				
NO.	QTY.	DESCRIPTION	PART NO.	
_1	1	TOOL BASE	2246-1	
2	1	BIG TWIN PLUG	2246-2	
3	1	XL PLUG	2246-3	
4	2	DOWEL PIN	1003-3	
5	1	INSTRUCTION SHEET	2246-IS	





## SNAP RING INSTALLER & REMOVER TOOL

A JIMS<sup>®</sup> exclusive! This tool will remove and install the Timken® Bearing outer race snap ring, without damage to case. A must for replacing rings in cases without inserts. Now you can replace snap ring in Big Twin cases without fear of gouging the aluminum on 1990-present cases. Instruction sheet No.1710-IS. Use heavy duty round tipped snap ring plier. For more details see No.1710-IS instructions.

No.**1710** - Use on all Big Twin 1969-2002. (Note: Includes Twin Cam® and aftermarket motors.)

## TIMKEN® BEARING SIMULATOR

This tool is designed to allow quick and easy removal and replacement, of flywheel assembly in the left side crankcase when checking rod to case, piston to flywheel, or cylinder to flywheel clearances. Made from black Delrio plastic, will not mar bearing races. For more details see No.1745-IS instructions.

No.1745 - Use on all Big Twin 1970-02. (Note: Includes Twin Cam<sup>®</sup> and aftermarket motors.)

PARTS AVAILABLE SEPARATELY				
NO.	QTY.	DESCRIPTION	PART NO.	
1	1	NUT	24003-55	
2	1	SIMULATOR	1745-1	
3	1	INSTRUCTION SHEET	1745-IS	