

Rev A 5/03

## INSTRUCTION SHEET FOR TOOL NO.1280

## CAM BEARING PULLER TOOL USE ON ALL TWIN CAM 88<sup>TM</sup> MODELS

	PARTS AVAILABLE SEPARATELY			
	No.	Qty.	Description	Part No.
	1	1	Center Screw	1024
	2	1	Ring	1044-TS-2
	3	1	Bearing Remover - 2 Halves	2305-1
	4	1	Puller Bar	2013
R.	5	2	5/16" Heavy Flat Washer	2014
4	6	2	Bolt 5/16-18	2003
2→	7	1	Instruction Sheet	1280-IS

New for the Twin Cam 88<sup>™</sup>, This tool removes the bearing from the camshaft after the camshafts are removed from the support plate. Unlike a general purpose puller, this tool was designed to remove the bearing straight with no slipping or binding.

WARNING: Disconnect battery cable

\*Refer to Harley Davidson® Service Manual to remove cams\*

- 1. Install the two halves with pulling edge under the back of bearing. Slip the lock ring over the two halves.
- 2. Lube the center screw (No.1024) threads and tip before installing into puller bar No. 2013.
- 3. Lube the threads of bolts, No. 2003, and slip one washer, No. 2014, over each bolt. Align puller bar over the bolt holes in top of the two halves. Thread in both bolts, the same distance, as far as possible.
- 4. Tighten center screw, No. 1024, while holding puller bar with a 1 1/16" open end wrench, until bearing is removed.
- 5. Repeat steps 1 through 4 for other cam. (Use JIMS<sup>®</sup> tool No. 1277 for installing new bearing.)

CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS AND TOOL. SEE JIMS® CATA-LOG FOR OVER 200 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 805-482-7422 • WWW.JIMSUSA.COM