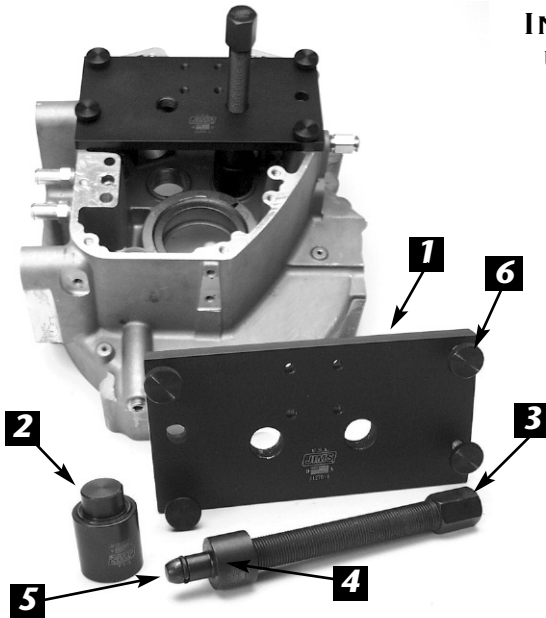




INSTRUCTION SHEET FOR TOOL #1278



INNER CAM BEARING INSTALLER
USE ON ALL TWIN CAM 88™ MODELS,
EXCEPT 2006 FXD MODELS

This tool will install the two inner cam needle bearings on Twin Cam 88™. It perfectly aligns to the shaft bores for a precision press fit.

Refer to H-D® service manual for removal of cams and tappets. Using JIMS® tool No. 1283 cam chain unloader tool and No. 1285 cam / crank locker tool.

(Note: Read all before performing work) **WARNING:** Always wear eye protection and always disconnect the negative cable on the battery. Use bearings No. 9198K for a performance cam bearing.

1. Lube threads and screw (3) No. 1024 into plate (1) No. 1278-1. Install cam bearing driver tool (4) No. 2190 by threading onto the end of the screw (3) No. 1024. Push the cam bearing installer tool (2) No. 1278-2 on the end of driver No. (4).
2. Place cam bearing (letters and numbers out) on the end of tool No. (2). Use an assembly lube like in the O.D. of bearing.
3. Align two large holes in support plate over bearing bores.
4. Install assembled tool (with bearings) onto case using (4) allen thumb screws with lube on threads.
5. Lube threads of screw No. 3 and turn in screw carefully until bearing starts in bore. Tighten until tool contacts case. This will correctly locate the bearing below case surface. (Repeat for the next bearing)
6. Remove plate from case and store the (4) allen thumb screws in the (4) threaded holes in the center of plate.

PARTS AVAILABLE SEPARATELY			
No.	Qty.	Description	Jims Part No.
1	1	Plate Installer, Cam Bearing	1278-1
2	1	Installer, Cam Bearing	1278-2
3	1	Screw	1024
4	1	Tool, Driver, Cam Bearing	2190
5	1	Socket Ring	2310
6	4	Screw	1213
7	1	Instruction Sheet	1278-IS

CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS!
SEE JIMS® CATALOG FOR HUNDREDS OF TOP QUALITY PROFESSIONAL TOOLS.
THE LAST TOOLS YOU WILL EVER NEED TO BUY.

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