



INSTRUCTION SHEET FOR TOOL NO.1275

PINION BEARING REMOVER & INSTALLER

USE ON 1999-2002 TWIN CAM 88™ "ALPHA" MODELS

This quality tool is designed to remove and replace the right crankcase bearing. Precision made and piloted using delrin, a non-marring material, to press bearing in and out straight with no damage to the case.

FIG 1.

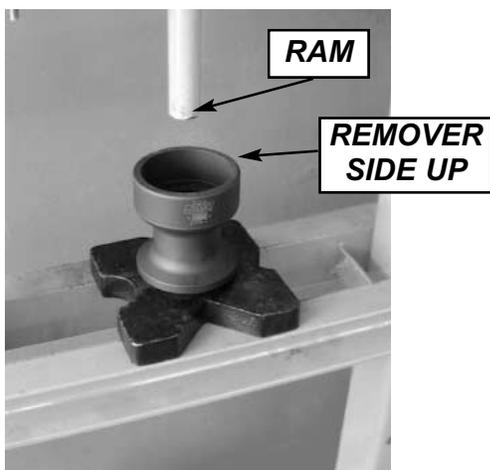
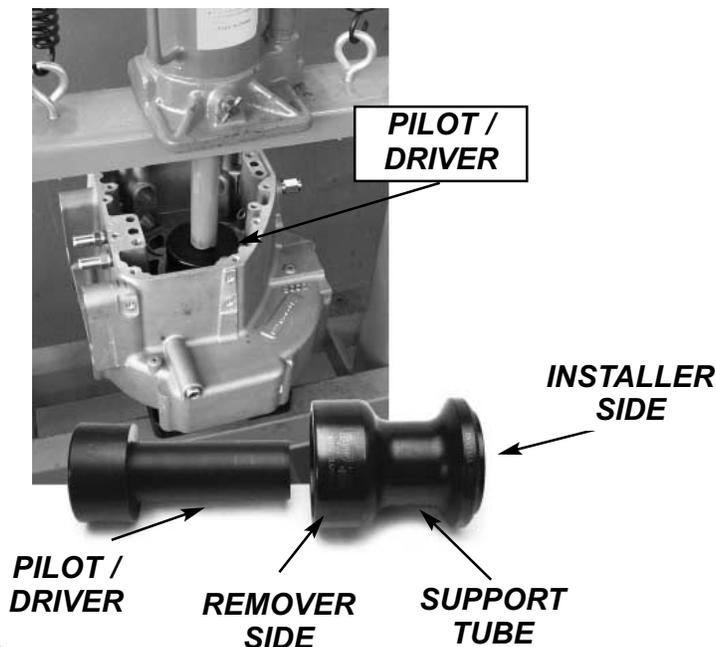


FIG 2.



Refer to Harley-Davidson® Service Manual for specifications.

(Read all before performing work)

To remove:

1. Start by removing the (2) retaining rings (spiral) on each side of the bearing.
Note: Put a clean rag over the retaining rings to help slow them down. (Warning: wear safety glasses)
2. Place the support No. 1275-1 on the press with remover side up. (Laser marked remover side)
3. With the cam side of the crankcase half facing up, position the bearing to be removed over the support.
4. Slip driver / pilot through bearing to be removed and into support.
5. Position ram of press over center of driver / pilot. Apply pressure slowly until bearing is free from case.

To install:

1. Start by turning support No. 1275-1 over so that the install side is facing up. (Laser marked installer side)
2. With the cam side of the crankcase half facing up, position the bearing bore over support, so raised area of support is up inside bearing bore.
3. Coat the bearing bore and the O.D. of the bearing with a light coat of press fit lube, and set bearing over bearing bore.
4. Slip driver / pilot No.1275A through bearing and support. (Note: Pilot is a non-marring material, will not scratch bearings).
5. Position ram of press over center of driver / pilot, apply pressure slowly until bearing is pressed in, (until there is resistance).
6. Check position of bearing. JIMS® tool will position bearing properly between the retaining ring grooves.
7. Install new retaining rings (spiral), refer to H-D® service manual.

CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS AND TOOL. SEE JIMS® CATALOG 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