



A Division of Thiessen Products, Inc.

INSTRUCTION SHEET FOR TOOL #987

6-SPEED MAIN DRIVE CASE BEARING INSTALLER

USE ON 2006 TO PRESENT DYNA AND 2007 TO PRESENT FL & FXST MODELS

WHEN PERFORMING TRANSMISSION RELATED SERVICE USE THE FOLLOWING TOOLS:

- JIMS No.2315 6-speed primary locker tool
- JIMS No.989 6-speed mainshaft pulley nut socket
- JIMS No.984 6-speed trans door remover
- JIMS No.981 6-speed drive gear installer
- JIMS No.985 6-speed shift fork shaft remover
- JIMS No.986 6-speed main drive gear bearing & seal installer

Note: Read complete instructions before starting task

Note: Do not use a impact wrench on this tool

1. Refer to H.D. service manual per model your working on to remove trans access door and gear set, etc.
2. When you are at the point of installing your main drive gear case bearing H.D. No. **8967** into the trans case, locate two of your original trap door screws with washer No. 3249. Use these two screws with washers to mount item # 1 installer bar onto door side of case as shown in **Fig 1**. Note that bar is laser marked "TOP". Mount bar to door mounting holes in case with "TOP" lettering facing you. See **Fig 1**.
3. Install item #7 washer onto lubed screw item #3 the length of shaft and install in the center hole on item # 1 installer bar as shown in **Fig 1** until screw head seats against bar .
4. Take your H.D.main bearing No.**8967** and lube larger out side bearing surface. Now position bearing with letter side facing you and position into bore in case. Slip item #2 bearing cup with step side facing into bearing. Now slip bearing #5, and washer #6 onto #3 screw, and then nut #4.
5. Use two 3/4" box end wrenches on each end of screw #3. Turn nut #4 clockwise until bearing seats in case. Then install snap ring and case main seal per H.D. service manual.

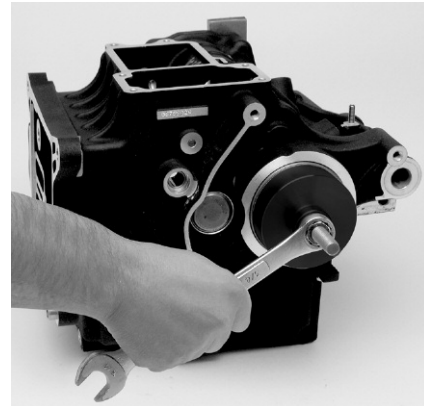


FIG. 1



PARTS AVAILABLE SEPARATELY

No.	Qty.	Description	Part No.
1	1	INSTALLER BAR	987-2
2	1	BEARING CUP	987-1
3	1	SCREW	2138
4	1	NUT	2136
5	1	BEARING	2010
6	1	WASHER	2038
7	1	WASHER	1735

CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS!
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