



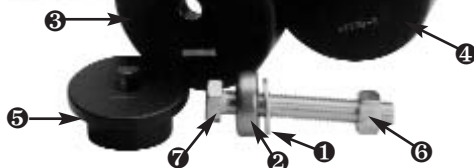
A Division of Thiessen Products, Inc.

INSTRUCTION SHEET FOR TOOL #1720

5-SPEED MAIN BEARING REMOVER
USE ON ALL 1980-2006 BIG TWIN 5-SPEEDS AND AFTERMARKET 6 SPEEDS
USING A 5 SPEED CASE



Endorsed By



PARTS AVAILABLE SEPARATELY

No.	Qty.	Description	Part No.
1	1	FLAT WASHER	2038
2	1	BEARING	2010
3	1	TOOL, RECEIVER EARLY BEARING	1720-3
4	1	TOOL, RECEIVER LATE BEARING	1720-2
5	1	TOOL, PRESS PLATE BEARING REMOVER	1720-1
6	1	NUT	2136
7	1	HEX HEAD BOLT	1219
8	1	INSTRUCTION SHEET	1720-IS

WARNING: Disconnect negative cable to battery.

1. Refer to H-D® Service Manual for specifications on transmission parts removal.
2. Remove transmission side door assembly using JIMS® Tool #2283.
3. Remove main drive gear using JIMS® tool #35316-80.
4. Remove main case bearing retaining ring, H-D® #11161. Select receiver tool that fits over the main bearing bore on the outside of transmission case, #1720-2 (late 1984-present) bearing and #1720-3 (1980-early 1984) bearings.
5. Using press plate #1720-1, installed from the inside of transmission case with the small end through bearing first. Install lubed #1219 bolt, through hole in press plate and receiver. Position receiver on the outside of the transmission case, around bearing bore.

6. Next install bearing #2010, washer #2038 and then lubed nut #2136 onto bolt from outside of case against the receiver cup as shown.
7. Tighten bolt and nut, with 3/4" tools, until bearing is pushed out of case.
8. Install new bearing, JIMS® No. 8978 for use on 1980 to 1984, and JIMS® Bearing No. 8996 for use on late 1984 to 2006 with JIMS® Tool No. 35316-80.
9. Install new retaining ring, seals, gaskets, and remainder of parts per H-D® service manual.

CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS AND TOOL. SEE JIMS® CATALOG FOR OVER 100 OTHER TOP QUALITY PROFESSIONAL TOOLS. THE LAST TOOLS YOU WILL EVER NEED TO BUY.

"From the Track... To the Street!"

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