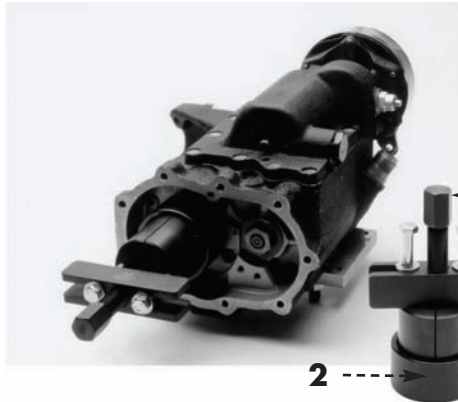




A Division of Thiessen Products, Inc.

## INSTRUCTION SHEET FOR TOOL No.1700



### TRANSMISSION MAINSHAFT STARTER GEAR PULLER

USE TO REMOVE STARTER CLUTCH ON  
BIG TWIN 4-SPEEDS

#### **CAUTION: Disconnect Battery Cable.**

1. Refer to H-D® Service Manual to remove kick starter cover assembly.
2. Bend ear of lock washer away from flat of starter clutch nut. Remove nut and washer.
3. Install the two halves with pulling edge under the back of the starter clutch gear. Slip the lock ring over the two halves.
4. Lube and install center screw No.1024 in puller bar No.2013. Install hardened tip No.1025 on end of center screw No.1024, and lube tip.
5. Lube the threads of bolts No.1217, 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 amount as far in as possible.
6. Tighten center screw while holding puller bar with a 1- 1/16" open end wrench, until gear is removed.

**NOTE:** Sometimes a **light tap** with a brass hammer will help to release gear from shaft.

#### **PARTS AVAILABLE SEPARATELY**

No.	Qty.	Description	Part No.
1	1	SCREW	1024
2	1	HARDEN TIP	1025
3	1	RING	1044-TS-2
4	2	STARTER CLUTCH GEAR PULLER	1700-1
5	1	PULLER BAR	2013
6	2	HEAVY FLAT WASHER	2014
7	2	BOLT	1217
8	1	INSTRUCTION SHEET	1700-IS

**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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