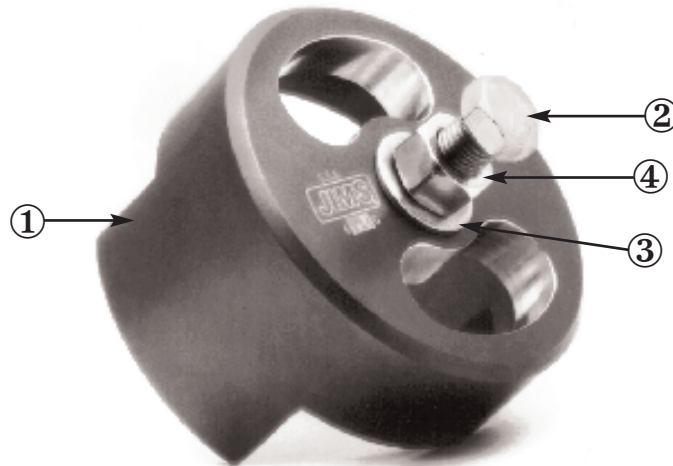




**INSTRUCTION SHEET FOR TOOL NO.38515-90**

**CLUTCH SPRING COMPRESSOR  
USE ON BIG TWIN 1990-1997 AND 1991 TO PRESENT  
SPORTSTER WITH 38515-91 NUT**



1. Refer to H-D® Service Manual for removal of primary cover.
  2. Loosen jam nut and remove adjuster screw and jam nut.
  3. Hold cup portion of tool #38515-90-1, up against clutch diaphragm spring.
  4. Slip forcing bolt #2036 through hole in center of tool with nut #2033 almost to the hex end of bolt, with washer #2037 in front of nut.
- Note:** Apply oil to all threads and pushing surfaces.
5. Thread forcing screw into the hole in release plate at least 5 complete turns.
  6. While keeping bolt from turning, turn nut with washer up against tool using a 5/8" and 11/16" wrench. Compress the diaphragm spring inward just enough to remove retaining ring.
  7. Remove retaining ring No.37908-90.
  8. Slowly remove tool with pressure plate attached.
- Caution:** Do not loosen spring compressing tool if you are not replacing the pressure plate.
9. Clutch can now be disassembled.

| PARTS AVAILABLE SEPARATELY |      |             |            |
|----------------------------|------|-------------|------------|
| No.                        | Qty. | Description | Part No.   |
| 1                          | 1    | CUP         | 38515-90-1 |
| 2                          | 1    | BOLT        | 2036       |
| 3                          | 1    | WASHER      | 2037       |
| 4                          | 1    | HEX NUT     | 2033       |

**CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS OR TOOLS.  
WARNING DISCONNECT NEGATIVE CABLE OF BATTERY TO AVOID ACCIDENTAL START UPS.**

**"FROM THE TRACK... TO THE STREET!"**