



A Division of Thiessen Products, Inc.

## INSTRUCTION SHEET FOR TOOL No.97178-71

**CLUTCH SPRING COMPRESSOR**  
**USE TO REMOVE AND INSTALL CLUTCH COMPONENTS**  
**USE ON SPORTSTER 1971-84**



Refer to H.D.® Service Manual for specifications.  
**CAUTION:** Be sure to disconnect battery ground cable.

1. Assemble tool as follows: With JIMS® laser marked name facing up on cross bar #1, slip the two 5/16 threaded ends of stud #2 through from the non-lasered side of bar, thread the wing nuts #4 to the end of studs #2. Lube screw #3 and the middle hole in bar, thread screw from laser side of bar.
2. Hold complete tool up to clutch area with screw #3 in center of clutch hub.
3. Rotate bar until one of the two studs, #2, is near the 11:00 o'clock position, the other stud should be at the 4:00 o'clock position.
4. Screw in two studs all the way to the case, center screw #3 should be in the center of releasing disc collar (if not in center turn tool 180° and remount).
5. Screw in center screw #3 with a 3/4" wrench just enough to relieve spring pressure.

**CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE HEAD OR GUIDE !**  
**SEE JIMS CATALOG FOR OVER 100 OTHER TOP QUALITY PROFESSIONAL TOOLS.**

*"Doing It Right... The JIMS® Way!"*

555 DAWSON DRIVE, CAMARILLO, CA 93012 • PHONE 805-482-6913 • FAX 805-482-7422



A Division of Thiessen Products, Inc.

## INSTRUCTION SHEET FOR TOOL No.97178-71

**CLUTCH SPRING COMPRESSOR**  
**USE TO REMOVE AND INSTALL CLUTCH COMPONENTS**  
**USE ON SPORTSTER 1971-84**



Refer to H.D.® Service Manual for specifications.  
**CAUTION:** Be sure to disconnect battery ground cable.

1. Assemble tool as follows: With JIMS® laser marked name facing up on cross bar #1, slip the two 5/16 threaded ends of stud #2 through from the non-lasered side of bar, thread the wing nuts #4 to the end of studs #2. Lube screw #3 and the middle hole in bar, thread screw from laser side of bar.
2. Hold complete tool up to clutch area with screw #3 in center of clutch hub.
3. Rotate bar until one of the two studs, #2, is near the 11:00 o'clock position, the other stud should be at the 4:00 o'clock position.
4. Screw in two studs all the way to the case, center screw #3 should be in the center of releasing disc collar (if not in center turn tool 180° and remount).
5. Screw in center screw #3 with a 3/4" wrench just enough to relieve spring pressure.

**CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE HEAD OR GUIDE !**  
**SEE JIMS CATALOG FOR OVER 100 OTHER TOP QUALITY PROFESSIONAL TOOLS.**

*"Doing It Right... The JIMS® Way!"*

555 DAWSON DRIVE, CAMARILLO, CA 93012 • PHONE 805-482-6913 • FAX 805-482-7422