**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 No. 1, slip the two 5/16 threaded ends of stud No. 2 through from the non-lasered side of bar, thread the wing nuts No. 4 to the end of studs No. 2. Lube screw No. 3 and the middle hole in bar, thread screw from laser side of bar.

2. Hold complete tool up to clutch area with screw No. 3 in center of clutch hub.

3. Rotate bar until one of the two studs, No. 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 No. 3 should be in the center of releasing disc collar (if not in center turn tool 180° and remount).

5. Screw in center screw No. 3 with a 3/4” wrench just enough to relieve spring pressure.

**Caution:** Wear safety glasses. Excessive force may damage Head or Guide!

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