

DATE 5/31/72

XS2

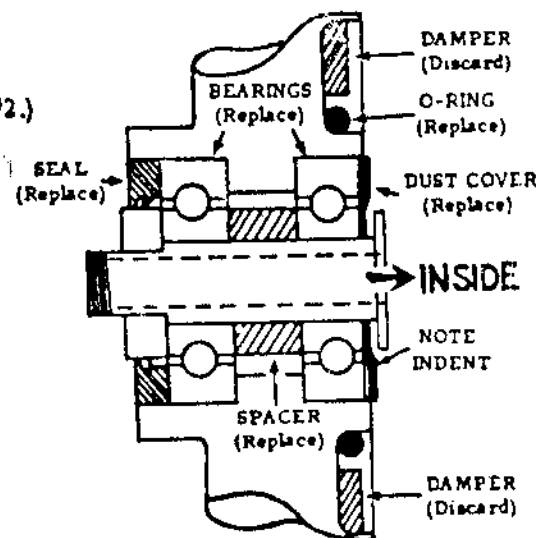
DISC BRACKET BEARING SPACER, Dimension Change

SPACER KIT INSTALLATION INSTRUCTIONS

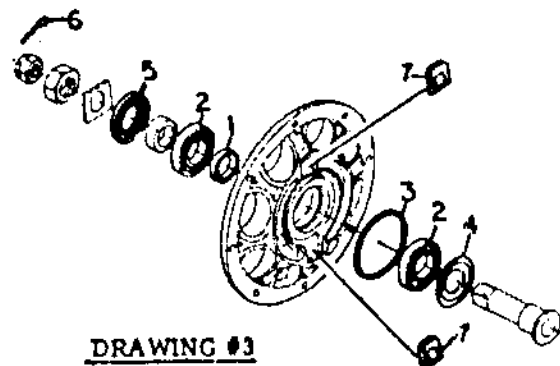
1. Place machine on main stand and block front wheel in air.
2. Remove and discard axle securing nut cotter pin.
3. Remove axle shaft nut and axle.
4. Remove front wheel assembly....set aside.
5. Remove disc shaft securing nut and disc bracket assembly.
(If disc shaft hangs up, tap out with soft mallet.)
6. Lay disc bracket assembly on a pot or open vise with seal up. (See #2.)
Leave room for inner brng. (on damper side) to be driven out.
7. Slide bearing spacer to one side and, using a drift punch, remove the inner bearing by gently tapping against its inner race. Do not allow the bearing to "cock" in its seat. Tap around the full circumference of the race. Discard the bearing. Discard the spacer.
8. Invert the bracket assembly and place a suitable press pot against the outer bearing. Press the bearing -- and associated seal -- out of their seats. Discard the bearing. Discard the seal.

RE-ASSEMBLY

1. The replacement kit consists of parts #1-#6 in drawing #3. Please check to see that all parts are accounted for. Reference #7, damper rubbers, are discarded prior to re-assembly.
2. Place the bracket assembly on a suitable pot, seal side up. Press the outer bearing in, carefully, until it bottoms against its seat.
3. Pre-lube the lips of the replacement seal and press in until flush.
4. Invert the bracket assembly and install the replacement bearing spacer.
5. Press the inner bearing in until it bottoms against its seat.
6. Remove the O-ring and damper rubbers (#3 and #7 in dwg.).
Install the new O-ring. Discard the damper rubbers.
7. Install the replacement dust cover over the disc shaft. (See dwg. #2 for cover's direction of indentation.)
8. Install the disc bracket. Insert the disc shaft. If shaft interferes with inner races, tap into place with soft mallet.
9. Install the disc shaft securing nut. Torque to 36-50 ft/lbs.
10. Re-install front wheel assembly, axle, and axle securing nut. Torque axle nut to 30 ft/lbs. maximum.
11. Install new cotter pin. Back off axle nut slightly, if necessary, to align cotter pin hole.



DRAWING #2



DRAWING #3