

MICROBLUE BEARINGS®

RECOMMENDED RACE REMOVAL

BEARING RACE REMOVAL:

Driving the races out of the hub virtually guarantees damage to the bottom of the bearing bores, which will prevent the races from evenly seating in the bore pocket. Spindle flex will then push the bearing further into the bores, increasing the end-play and raising the risk of premature failure and uneven tire wear.

THE PREFERRED METHOD:

A common method is to use a MIG or stick welder. Simply run a bead or two in the middle of the race face as shown. After a minute or two, the cooling will shrink the outer diameter of the race sufficiently to tap it out without damage.

If your past procedure has been to use a hydraulic press, this will also work well.



7473 HAGERS HOLLOW DR. DENVER, NC 28037 704-489-2216
www.MicroBlueTrucking.com



STEP 1: SEAT THE BEARING

HUB or HUB & DRUM ONLY (WHEELS MUST BE OFF)

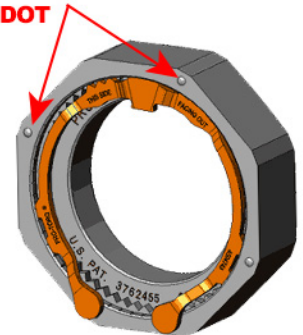
- 1) TIGHTEN THE NUT TO 200 FT/LBS, ROTATE THE HUB, LOOSEN.
- 2) TIGHTEN THE NUT TO 200 FT/LBS, ROTATE THE HUB, LOOSEN.

2: ADJUST THE BEARING

IMPORTANT NOTE: THERE ARE 3, 4 OR 8 RAISED "DOTS" ON THE NUT FACE.

THESE ARE WHAT YOU WILL USE TO CORRECTLY SET THE END PLAY.

- 1) TIGHTEN THE NUT TO 100 FT/LBS. ROTATE HUB 1/2 TURN
- 2) TIGHTEN THE NUT TO 100 FT/LBS. ROTATE HUB 1/2 TURN
- 3) BACK THE NUT OFF **ONE RAISED DOT**
- 4) INSTALL THE LOCK RING



300 Industrial Blvd.
Longview, TX 75602
800-527-8492
www.STEMCO.com