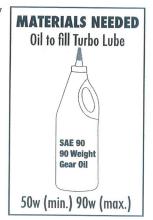
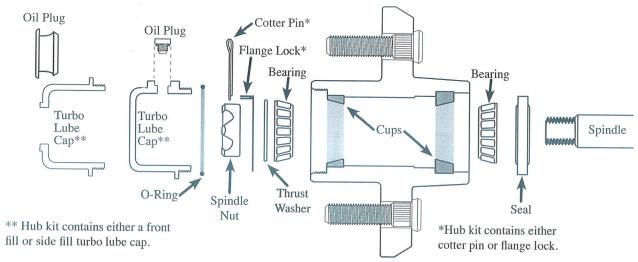
Installing Turbo-Lube Hub Kit

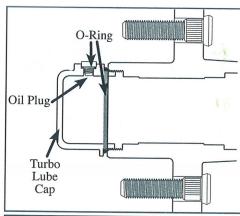
HUB INSTALLATION:

- 1. Remove wheel from hub.
- 2. Remove hub dust cap, cotter key or flange washer, spindle nut and thrust washer.
- 3. Remove old hub from spindle.
- 4. Assemble new hub. Set bearings as shown if not already preassembled.
- 5. Wipe spindle clean, check for any noticeable wear or rust.
- 6. Place a thin coating of oil or grease on spindle surface.
- 7. Mount Turbo Lube Hub.
- 8. Tighten the spindle nut with a 1/2

- inch torque wrench to approximately 40 ft. lbs. Turn wheel in both directions to confirm wheel turns freely.
- 9. Turn back spindle nut 1/6 turn maximum to the nearest cotter key or flange washer locking position. Wheel should turn smoothly with no end play or wobble.
- 10. Place the Turbo Lube O-ring over the threaded portion of the Turbo cap. Install turbo lube cap, turn clockwise, snug by hand and then turn 1/4 additional turn. See Fig2.
- 11. Fill Turbo Lube with oil to fill line and install oil plug.







Hand tighten turbo lube cap until snug. Use wrench to turn an additional 1/4 turn. Check to make sure the O-ring is seated properly. Be careful not to over tighten. Check oil level, fill if necessary. Tighten oil plug cap.

FIG. 2

Turbo Lube

Excerpted from Tie-Down Engineering Instructions.