

Procedure for Installing Turbo-Lube Hub Kit

HUB INSTALLATION:

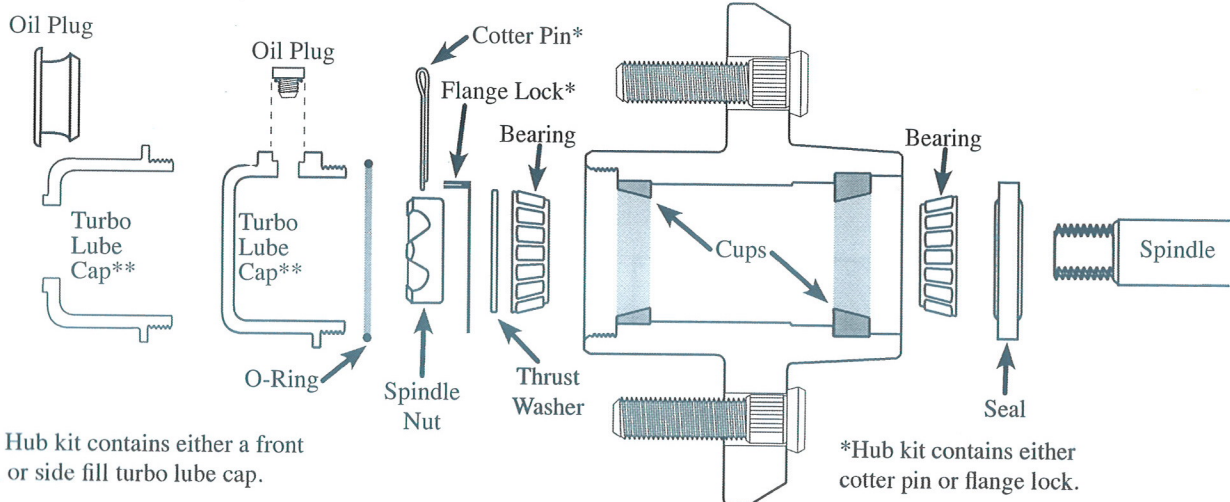
1. Remove wheel from hub.
2. Remove hub dust cap, cotter key or flange washer, spindle nut and thrust washer.
3. Remove old hub from spindle.
4. Assemble new hub. Set bearings as shown if not already preassembled.
5. Wipe spindle clean, check for any noticeable wear or rust.
6. Place a thin coating of 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.

MATERIALS NEEDED

Oil to fill Turbo Lube

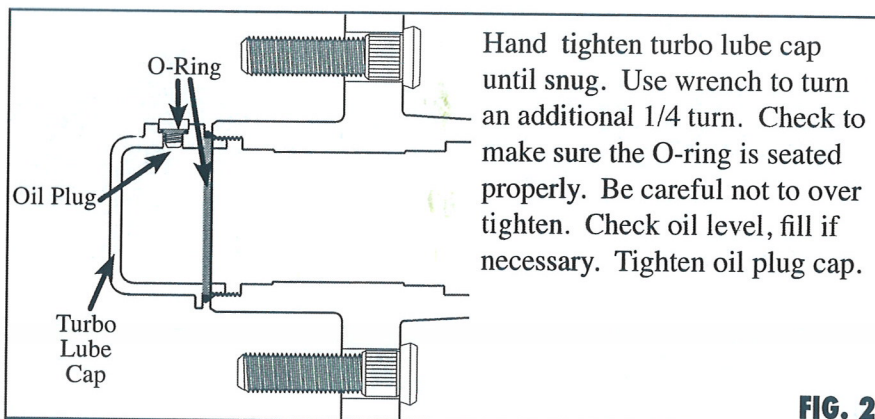


50w (min.) 90w (max.)



** Hub kit contains either a front fill or side fill turbo lube cap.

*Hub kit contains either cotter pin or flange lock.



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



Excerpted from Tie-Down Engineering Instructions.