



INSTALLATION INSTRUCTIONS

BOLT-ON STEEL GREASE CAP INSTALLATION - K21-307-00

CAUTION

BEFORE BEGINNING, INSPECT THE NEW CAP. IF DAMAGE IS PRESENT, STOP THE PROCESS IMMEDIATELY AND CONTACT THE SUPPLIER FOR REPLACEMENT.

It is the customer's responsibility to ensure that the cap matches the hub specifications for the trailer.

Dexter requires maintenance every 12 months or 12,000 miles. If you are at a maintenance interval, be prepared to disassemble the wheel end and repack the bearings.

RECOMMENDED TOOLS

- 3/16" Allen socket
- Ratchet or breaker bar
- Clean, lint-free cloth or rag
- Clean plastic scraper
- Dexter approved wheel bearing grease
- 5-10 ft-lbs. range torque wrench

INSTALLATION STEPS

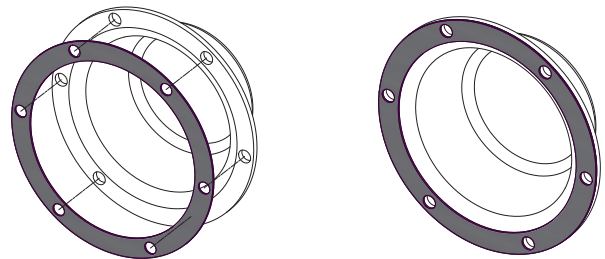
1. Remove the Existing Oil Cap
 - Use a 3/16" Allen socket with a ratchet or breaker bar to remove the existing oil cap.
2. Clean the Mounting Surface
 - Inspect the hub and surrounding area for lubrication residue and debris. Clean the oil cap mounting surface using a clean cloth, rag, or plastic scraper. Take care not to damage the sealing surfaces when removing stubborn material.
3. Inspect the Hub Interior
 - Visually inspect the hub opening for the presence and condition of grease.
 - a. If sufficient, clean grease is present, proceed to Step 4.
 - b. If the grease is minimal, contaminated, or absent, the bearing must be repacked following the procedures outlined in the Bearing Lubrication - Grease section of the Dexter Medium Duty Service Manual (LIT-006-00).

4. Complete Bearing Repacking (If Required)

- Do not proceed with installation until the bearing has been properly repacked according to the service manual.

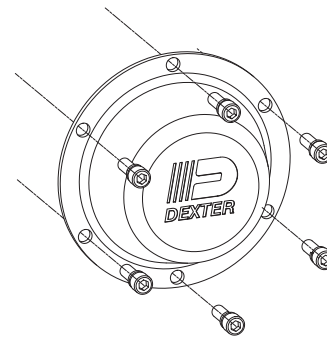
5. Align Cap and Gasket

- Align the bolt holes in both the cap and gasket, then position them correctly over the hub.



6. Install Bolts by Hand to Prevent Cross-Threading

- To avoid cross-threading, start each bolt by hand through the oil cap assembly. Hand-tighten all bolts evenly until they are snug.



7. Torque the Bolts

- Using a 3/16" Allen socket, tighten the bolts to a torque specification of 6-8 ft-lbs.

