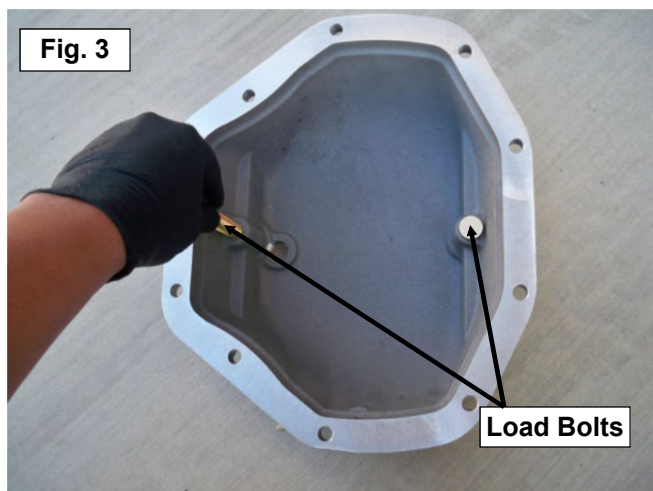
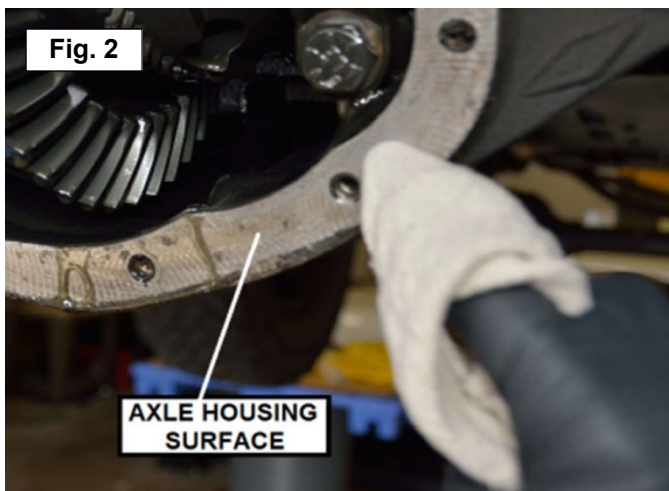


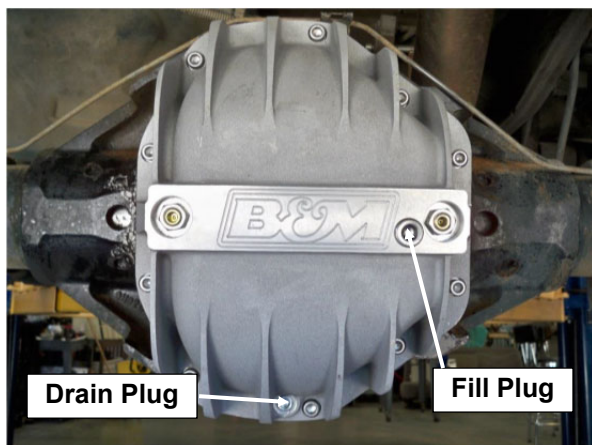
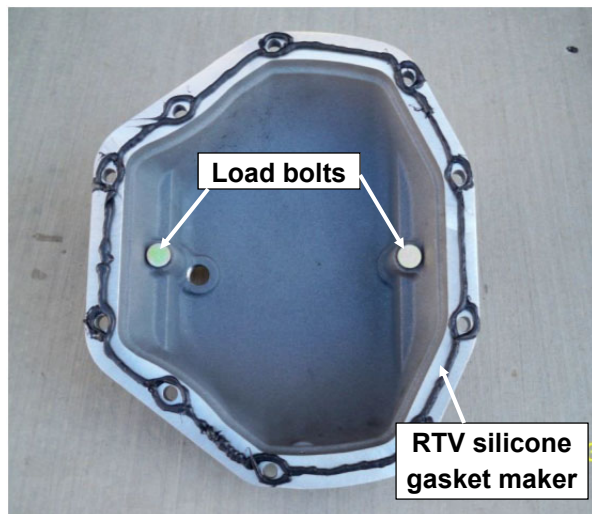
5. Carefully pry the cover loose with a flat head screw driver, being careful not to damage the surface, and allow the oil to drain. Remove the last bolt and the cover once completely drained.
6. Using a dry lint free rag, clean the accessible areas of the axle housing and check the internal components for visible excessive wear or other problems.
7. Clean all gasket material from the axle housing surface (See Figure 2).
8. We recommend running a 3/8"-16 tap through each threaded cover hole on the axle housing to ensure an accurate torque on all bolts.
9. Install the supplied load bolts in each boss from the inside of the B&M Cast Aluminum Rear End Cover until they bottom out (See Figure 3).
10. Apply a bead of RTV silicone gasket maker to the B&M Cast Aluminum Front End Cover. Run the bead inside the bolt holes (See Figure 4).
11. Install the B&M Cast Aluminum Cover on the axle housing using a supplied bolt and washer at a bottom hole on the cover so it can be used as a guide.



12. Install the rest of the supplied bolts and washers and torque to 25 ft/lb. in a crisscross pattern.
 13. Screw in the two load bolts by hand until they touch the bearing caps. Torque the load bolts to 5 ft/lb. max.
- NOTE:** Do not over torque the load bolts as you run the risk of distorting the bearing caps, creating abnormal wear and premature failure.
14. Apply a very small amount of RTV on the threads of the load bolts, and then install the two supplied jam nuts onto the load bolts. Torque the jam nuts to 5 ft/lb.
 15. Install the supplied magnetic 1/4" NPTF drain plug on the B&M Cast Aluminum Cover and tighten.
 16. Fill with factory recommended gear oil using the B&M Cast Aluminum Cover fill plug hole. Add gear oil until it runs out of the fill plug hole.

17. Install the supplied 1/2" NPT fill plug on the B&M Cast Aluminum Cover and tighten.

18. Install and tighten any other parts (e.g., sway bar, panhard rod) if removed.



Tools List

Jack & Jack Stands
Drain Pan
Rags
RTV Silicone Gasket Maker
Gear Oil
Gear Oil Pump
Torque Wrench
3/8" Ratchet & 3" Extension
1/4" Allen
1/2" Ratchet
5/16" Allen
3/8" Allen
9/16" Socket
3/4" Socket
Flat Blade Screwdriver

Parts List

1 Cast Aluminum Cover
2 Load Bolts
2 Jam Nuts
1 1/4" NPTF Drain Plug
2 1/2" NPT Filler Plug
10 3/8"-16 Bolts
10 5/8" Washers

IMPORTANT: RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE

