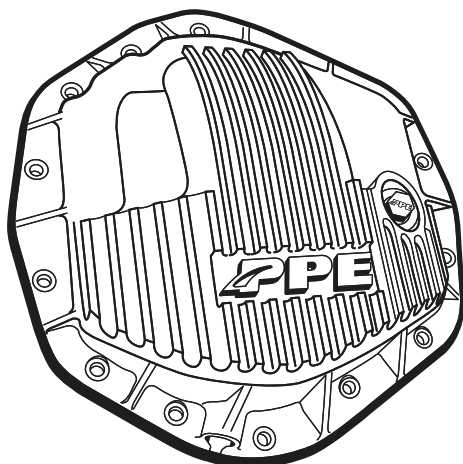
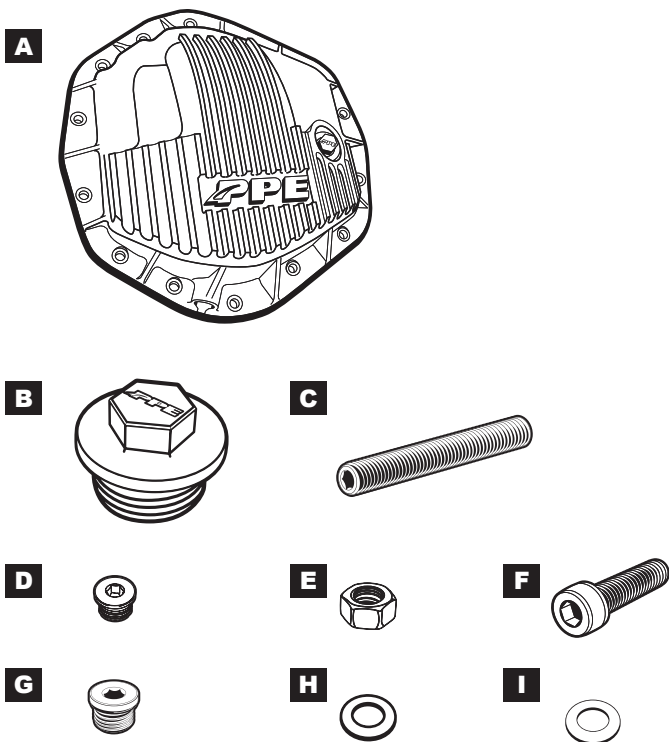




Heavy-Duty Cast Aluminum Rear Differential Cover GM/RAM 2500 HD

(238051000, 238051010, 238051020)

Installation Guide



CONTENTS:

- A** (1) *PPE Rear Differential Cover*
- B** (1) *One-inch Neodymium Magnet-equipped Fill Plug (installed)*
- C** (3) *Studs*
- D** (1) *ORB plug (installed)*
- E** (3) *Nuts*
- F** (11) *M8 X 1.25 X 30 Bolts*
- G** (1) *Drain Plug (installed)*
- H** (11) *Flat Washers*
- I** (3) *Flat Washers*

VEHICLE OFF, SECURE AND COOL.

STEP 1

Unbolt traction bar. Remove stock cover hardware and drain oil. Recycle oil. Thoroughly clean differential mating surface.

STEP 2

Apply silicone sealer to PPE Rear Diff Cover flange.



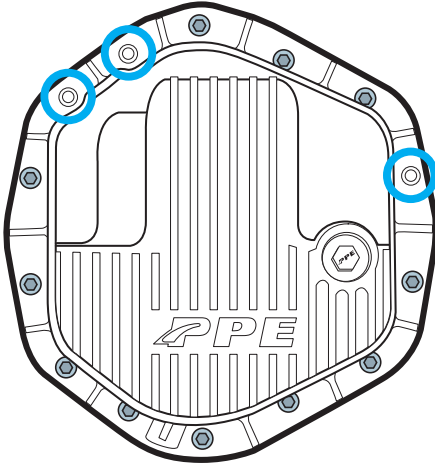
STEP 3

Install Diff Cover using 2 bolt and washer pairs to hold in place. Do not smear silicone sealer. Install remaining bolts with washers (finger tight). Use care to properly mate surfaces, ensuring silicone seals completely.



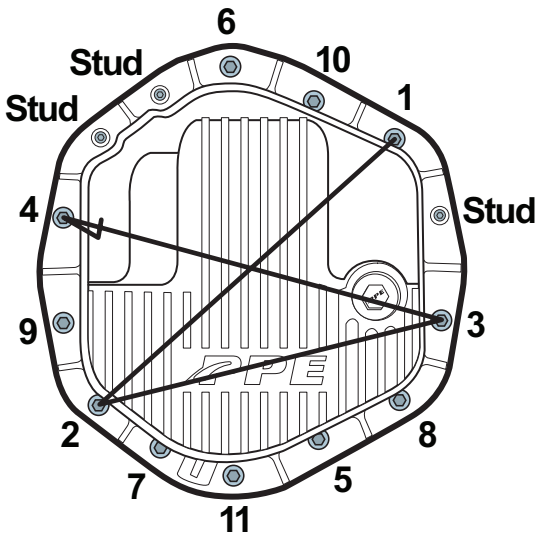
STEP 4

Install and tighten 3 Allen head studs in the highlighted locations.



STEP 5

*Tighten bolts using a crossing pattern shown below.
Torque bolts to 20-25 ft. lbs.*





STEP 6

Install washers and nuts over 3 studs. Tighten to secure.



STEP 7

Replace brackets onto 3 studs. Reuse factory nuts to secure.



STEP 8

*Fill to sight-level with manufacturer-recommended W gear oil.
Replace and tighten PPE Fill Plug. Check for leaks.*



STEP 9

*Reinstall factory traction bar.
Installation complete.*



DISCLAIMER OF LIABILITY

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

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