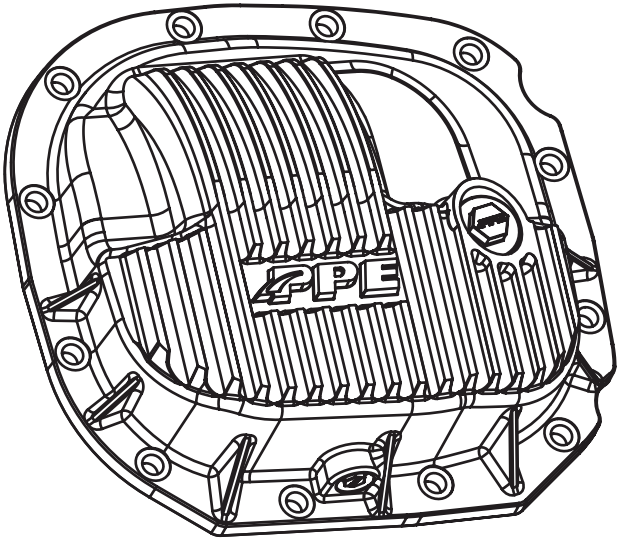
PPEpower.com



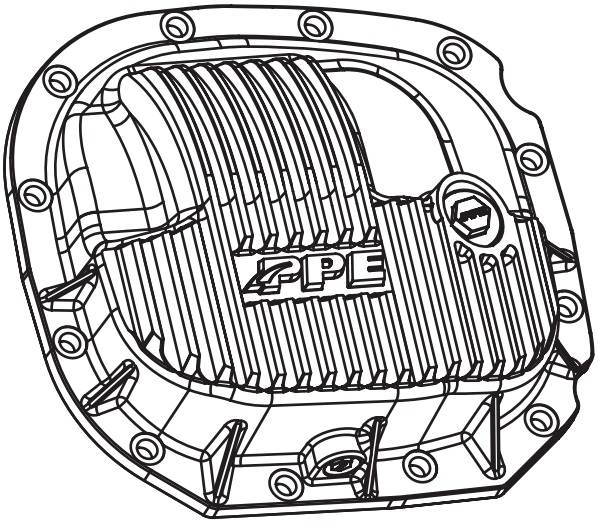
Heavy-Duty Cast Aluminum Rear Differential Cover Ford 8.8” - 12 Bolt 2015+

(338051600), (338051610), (338051620)

Installation Guide

R10.25(1)

A



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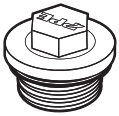

C

D

CONTENTS

A *(1) Cast Aluminum Rear Differential Cover*

B *(1) Neodymium Magnet-Equippd Fill Plug (Installed)*

C *(1) Neodymium Magnet-Equippd Drain Plug (Installed)*

D *(12) M10 - 1.5 x 30mm Socket Head Screws*

INSTALLATION

Step 1. *Vehicle off and secure. Engine Cool.*

Step 2. *Remove stock cover bolts and nuts. Keep stock studs in place. Carefully drain fluid. Remove stock pan. Save and clean reusable gasket if there is one.*

Fig.1

Step 3. *Thoroughly clean the housing mating surface of old sealant.*

Step 4. *Apply a continuous bead of RTV sealant onto the PPE Cover flange and around flange holes. Leave no gaps.*
(Fig. 1)

Step 5. *Position Cover in place. Do not smear RTV. Install Screw **(D)** on each side of the Cover to hold in place* **(Fig. 2: Step 9, 10)**. *Finger tight for now.*

Step 7. *Install remaining screws. Tighten in crossing pattern as depicted in **Fig.2.** Torque Screws 22-25 ft lbs and replace factory nuts back on studs to 22-25 ft lbs*

Tighten Drain plug 15-19 ft lbs

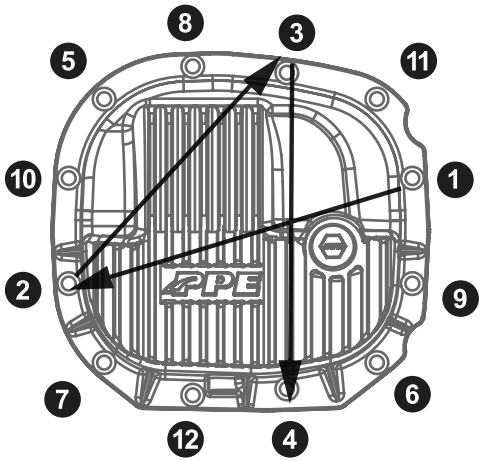

Fig.2

Step 9. *Fill with manufacturer recommended differential oil.*

Tighten fill plug 18-22 ft lbs

Check for leaks.

Step 10. *Secure brake line clips to factory studs.*

Installation Complete.

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The Warranty on PPE Manifolds and Up-Pipes Kits, OEM-Length Up-Pipes is three (3) years, a limited lifetime warranty on PPE cast aluminum pans and covers, and a limited lifetime warranty on PPE Transmission Coolers and one (1) year limited warranty on all other PPE products from the date of sale to original buyer and limited solely to the parts contained within the products kit. All products that are in question of Warranty must be returned prepaid to the Seller and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by Seller. Under no circumstances will the Seller be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or re-installation - of this product or any other contingent expenses. Under no circumstances will the Seller be liable for any damage or expenses incurred by reason of the use or sale of any such equipment. In the event that the buyer does not agree with this agreement: the buyer may promptly return this product, in a new and unused condition in its original packaging, with a dated proof of purchase to the place of purchase within ten (10) days from date of purchase for a full refund. The installation of this product indicates that the buyer has read and understands this agreement and accepts its terms and conditions.

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