Heavy-Duty Cast Aluminum Rear Differential Cover

1970 to present GM trucks with 10 bolt - 8.5” rear axle, Half-Ton, 1500 Trucks, Blazer, Tahoe, Suburban (138051100), (138051110), (138051120)

Installation Guide
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.

Note regarding emissions-related, non-E.O.-legal products: THESE PRODUCTS ARE LEGAL IN CALIFORNIA ONLY FOR RACING VEHICLES THAT MAY NEVER BE USED, OR REGISTERED OR LICENSED FOR HIGHWAY OR OFF-ROAD USE.

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LIMITATION OF WARRANTY

The Seller gives Limited Warranty as to description, quality, merchantability, and fitness for a particular purpose, productiveness, or any other matter of Seller’s product sold herewith. The Seller shall not be responsible for the products proper use and service and the Buyer hereby waives all rights other than those expressly written herein. This warranty shall not be extended, altered or varied except by a written instrument signed by Seller and Buyer. 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.
Installation:  **NOTE: Differential should be cool before beginning**

Step 1:  Loosen stock bolts and drain differential oil. Recycle used oil.
Step 2:  Remove stock rear differential cover.
Step 3:  Inspect gasket (if included) for reuse.
Step 4:  Clean mating surface area and wipe up excess fluid from inside housing.
Step 5:  Reuse gasket if available or apply silicone to Diff Cover surface. We recommended using GMS Silicone or equivalent RTV silicone on the sealing surface.
Step 6:  Select proper bolt type for your housing - Standard or Metric
Step 7:  Mate new cover to housing and finger-tighten bolts to secure cover.
Step 8:  Modify brake line bracket as necessary and fasten to cover using bolt.
Step 9:  Torque bolts to 15 ft. lbs. using the crossing pattern specified below.  **Do not over torque.**
Step 10: Allow the silicone set up for 1 hour.
Step 11:  Fill to sight level with a quality differential oil.
Step 12:  Install and tighten Fill Plug.

*Installation is complete.*