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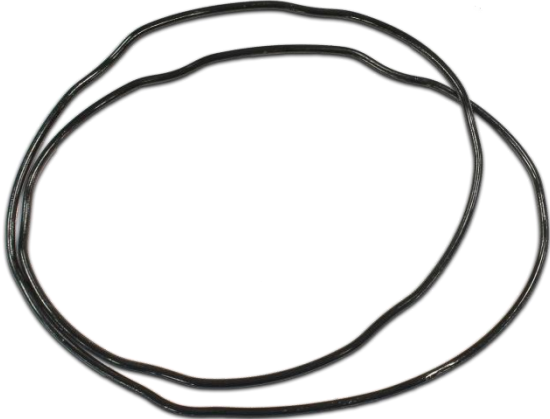




DANA 70 DIFFERENTIAL COVER KIT
1994-2002 Dodge 2500

Part #: 1061835

PLEASE READ ALL INSTRUCTIONS BEFORE INSTALLATION

KIT CONTENTS:

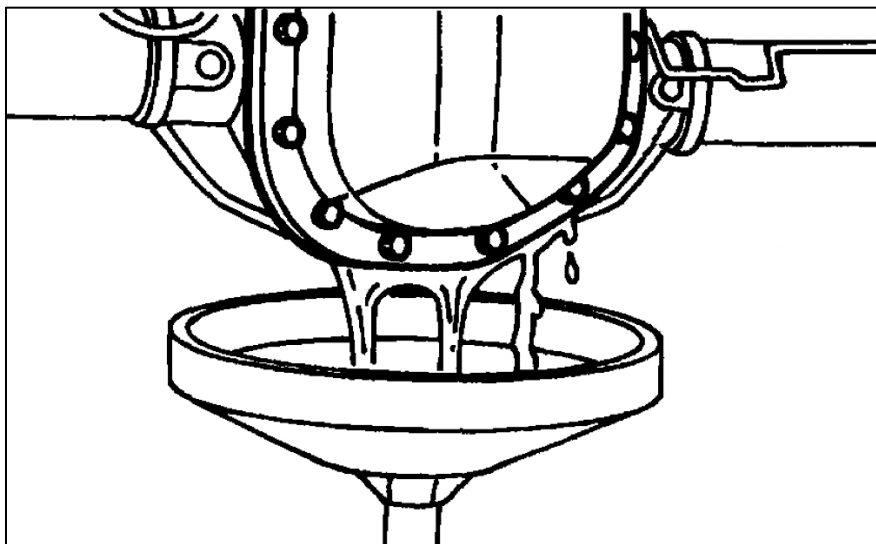
Please check to make sure that you have all the parts listed in this kit **before** you start the disassembly of your truck.

Dana 70			
1601835		1601842	
			
Differential cover		-277 Viton Oring	
Qty: 1		Qty: 1	
FT-0171165	FT-11509452	1601613	1401557
			
Bolt 3/8-16 X 1 1/8" L	Washer M10"	Oring Plug 3/4-16	Plug -10 ORB
Qty: 10	Qty: 10	Qty: 1	Qty: 1

Removal



Ensure the vehicle is secure on a hoist or using wheel chocks to prevent rolling and apply the parking brake. Do not install this cover on ground that is not level. Ensure differential fluid is cool before starting this removal/ installation procedure.



1. Vehicle must be secure and level before starting installation.
2. Place a drain pan under the differential.
3. Using a socket remove all bolts starting at the bottom. Do not remove the **top bolt**.
4. Loosen the top bolt half way, this will prevent the cover from falling once you pry the cover from the housing (ensure not to damage the housing when scraping off the silicone sealant from the differential housing).
5. Once the cover is free remove top bolt / cover and clean the gasket surface. Do not gauge the surface.

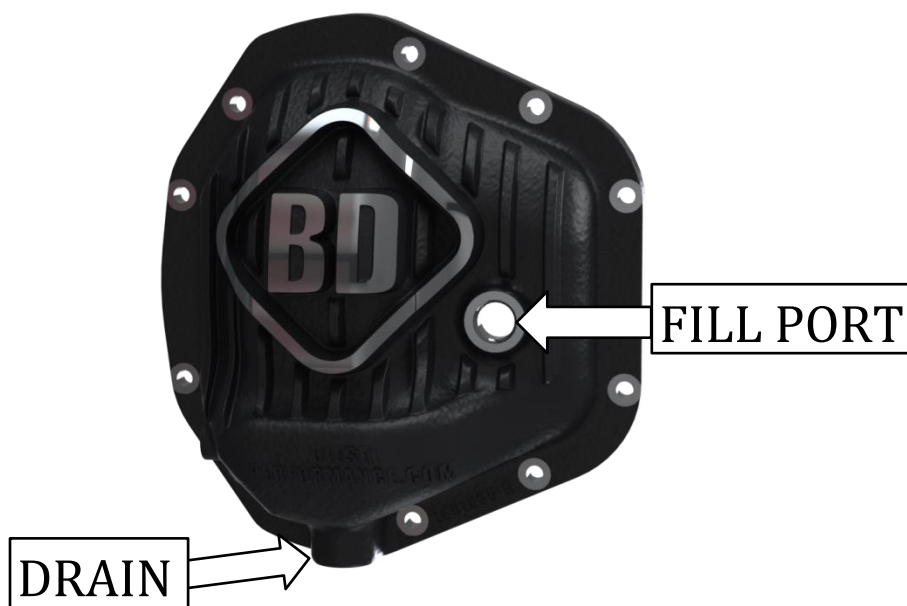
BD Engine Brake Inc.

Plant Address: 33541 MacLure Rd. Abbotsford, BC, Canada V2S 7W2

U.S. Shipping Address: 88-446 Harrison St, Sumas, WA 98295 U.S. Mailing Address: P.O. Box 231, Sumas, WA 98295

Phone: 604-853-6096 | Fax: 604-853-8749 | Internet: www.bd-power.com

Installation



1. Install the drain plug into the drain BD diff cover (8mm Allen Wrench). Do not overtighten.
2. Apply a thin layer of oil to the supplied oring gasket then install the oring gasket into the gasket groove on the BD diff cover, use care not to twist or roll the oring when placing into the groove to ensure a good seal.
3. Check differential housing gasket surface for irregularities and remove high spots if required. Surface must be flat and clean.
4. Using the supplied bolts (5/16 Allen) and washers fasten the BD diff cover to the housing and tighten finger tight starting from the top.
5. Once all bolts are finger tight torque to 30ft/lbs in a cross pattern.
6. Fill the differential with manufacturer specified gear oil until the gear oil leaks out of the fill port following OE manufacturer filling procedures.
7. Once oil level reaches lower edge of fill port, install and tighten 2nd Oring Plug.

Some differentials may require special additives, please check your owner's manual before filling the differential.

Drive at least 50 kms (31 miles) then re-torque bolts to 30 ft/lbs and ensure there are no leaks. Installation is complete.

Thank you for purchasing BD product If you have any technical difficulties, concerns, comments, or complaints, please phone our Technical Support hotline at(800) 887-5030 between 8:30am-5:00pm PST (Pacific Standard Time) Monday to Friday.

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