



# ***BD Cummins Flexplate***

**1989-2005+ Dodge Ram Diesel Trucks**

**PLEASE READ ALL INSTRUCTIONS BEFORE INSTALLATION.**

- 2 times thicker than stock
- Manufactured using a high strength cold formed process
- 300% less radial run-out compared to other aftermarket flex plates
- High Quality Welds
- SFI 29.1 approved
- Shot Peened for stress release and higher fatigue strength
- Not affected by hydrogen embrittlement which can drastically reduce strength.
- 350% better fatigue strength than aluminum
- Correct ring gear that won't damage starter.

***Cautionary Note:***

***Please read the disclaimer before proceeding to install this unit. Do not install unit if do not agree with the disclaimer.***

BD Engine Brake Inc.

Plant Address: Unit A10, 33733 King Rd, Abbotsford, BC, Canada V2S 7M9

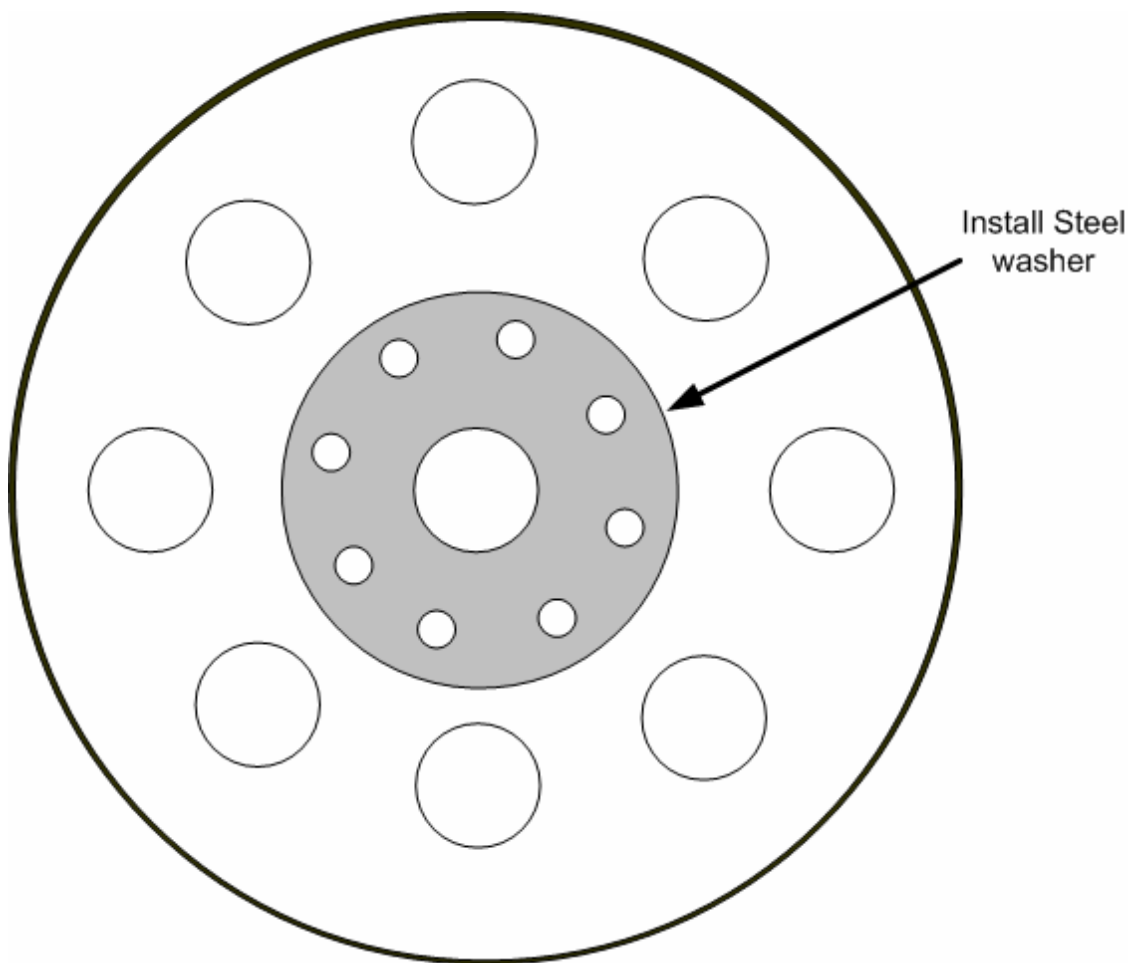
U.S. Shipping Address: 88-446 Harrison St, Sumas, WA 98295 U.S. Mailing Address: P.O. Box 231, Sumas, WA 98295

Phone: 604-853-6096 Fax: 604-853-8749 Internet: [www.bd-power.com](http://www.bd-power.com)

## **Installation**

1. Remove factory flex plate and the large steel washer.
2. Install the BD Flex plate, utilizing the factory steel washer. Tighten the 8 factory bolts, to the factory torque specifications described below. Be sure to tighten the bolts in a crossing pattern.

Factory Torque Specifications			
Flexplate to Crank	55 ft-lbs.	Flexplate to Torque Converter	33 ft-lbs.



**ATTENTION: THE BD FLEX PLATE IS DESIGNED TO BE INSTALLED WITH AN OEM OR BD TORQUE CONVERTER. BD IS NOT RESPONSIBLE FOR INSTALLATION ISSUES WITH OTHER TORQUE CONVERTERS. DO NOT INSTALL FLEX PLATE IF THERE IS LESS THAN 0.060" GAP BETWEEN THE TORQUE CONVERTER AND FLEX PLATE.**

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**BD ENGINE BRAKE**  
**Limited Warranty Statement**

**DISCLAIMER OF LIABILITY**

Other than as expressly set forth herein, BD ENGINE BRAKE, Inc. (hereafter collectively, "SELLER"), together with its distributors, jobbers and dealers shall in no way be responsible for the PRODUCT'S proper use and service. In no event shall SELLER be liable for any special, incidental, indirect or consequential damages of any kind or nature, whether or not BUYER was advised of the possibility of damage, arising or resulting from the use or performance of the PRODUCT, and BUYER hereby waives any and all such claims.

BUYER acknowledges that he/she/it is not relying on SELLER'S skill or judgment to select or furnish goods suitable for any particular purpose and that SELLER has no liability that will extend beyond the scope of the limited warranty contained herein, and BUYER hereby waives all remedies or liabilities, expressed or implied, arising by operation of law or otherwise, (including, without limitation, any obligations of SELLER with respect to fitness for any particular purpose; merchantability; and special, incidental, indirect or consequential damages) or whether or not occasioned by SELLER'S negligence.

SELLER disclaims any warranty and expressly disclaims any liability for personal injury or damages related to BUYER'S use of the PRODUCT. BUYER acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and BUYER agrees to indemnify SELLER and hold SELLER harmless from any claim related to the PRODUCT and its use or performance. Under no circumstances will SELLER be liable for any damages, liabilities, costs or expenses incurred as a result of by reason of the use, performance or sale of the PRODUCT, including, without limitation, any damages, liabilities, costs or expenses incurred by reason of BUYER'S negligence related to those uses of the PRODUCT.

SELLER assumes no liability regarding the improper installation or misapplication of the PRODUCT. It is the installer's responsibility to check for proper installation, and, if in doubt, contact the manufacturer.

**LIMITATION OF WARRANTY**

SELLER hereby provides the following limited warranty as to description, quality, merchantability, fitness for any product's purpose, productiveness, or any other matter of SELLER'S product sold herewith. The SELLER shall be in no way responsible for the product's open use and service and the BUYER hereby waives all rights other than those expressly written herein. This Warranty shall not be extended or varied except by a written instrument signed by SELLER and BUYER.

The Warranty is Limited to one (1) year from the date of sale and limited solely to the parts contained within the product's kit. All products that are in question of Warranty must be returned shipping prepaid to the SELLER and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by BD ENGINE BRAKE, Inc.

Under no circumstances shall the SELLER be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product, or any other contingent expenses.

Under no circumstances will the SELLER be liable for any damage or expenses insured 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, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN THIRTY (30) 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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