

BD Power Pod

Installation Instructions

Part# 1038800

Accessory Power Distribution Module

Power Pod Specifications:

- ✓ Eliminate multiple T-taps and splices on OEM power wires
 - ✓ Four constant power outputs
 - ✓ Four switched power outputs
 - ✓ Each circuit can carry up to 5 Amps
- ✓ Combined current capacity of 40 Amps total
 - ✓ Blue LED's to indicate fuse status
 - ✓ Simple wiring

Printed in Canada

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.dieselpower.com

Kit Contents

Part #	Qty.	Description
1308800	1	Power Pod Module
1308801	1	Power Pod Wiring Kit <i>Includes:</i> <i>72" Black wire (ground connection)</i> <i>64" Red wire (battery connection)</i> <i>24" Yellow wire (switched power connection)</i>

Installation

Find a location under the dash to place the **Power Pod** module so that there is easy access to utilize the power terminals and visually inspect the fuses on the module.

This location should be tucked out of the way but with enough slack in the wiring that the module can be pulled down for access.

The module can be physically mounted by using 2-sided tape or hook & loop (Velcro) tape or left hanging with the wiring secured with tie-wraps to prevent the module getting in the way of moving or any heated items.

The unused terminals on the module have the potential of coming into contact with metal that can cause a short circuit and blow a fuse, cause traces to burn inside the module or cause a spark, which could cause a fire. If a terminal is not being used, the fuse should be pulled for that terminal and tape should be placed over the hole(s). Or, you can also cap off the terminals with a female blade connector with the end(s) of connector (where the wire normally goes) filled with silicon, liquid electrical tape or covered with tape.

The terminals can also be covered with tape but if they need to be used in the future, take care to clean the any tape residue off of the terminals after removing the tape.

Any wiring to the module should be secured with tie wraps or other such items so that they do not interfere with moving or heated items.

From the engine compartment, push the **red** power wire and **black** ground wire through the fire wall and into the cab. Looking at the module with the 3-terminals to the left and 8-terminals to the right (see diagram on the next page), connect the **red** power wire to the top terminal of the 3-terminals on the left and the **black** ground wire to the middle terminal on the left.

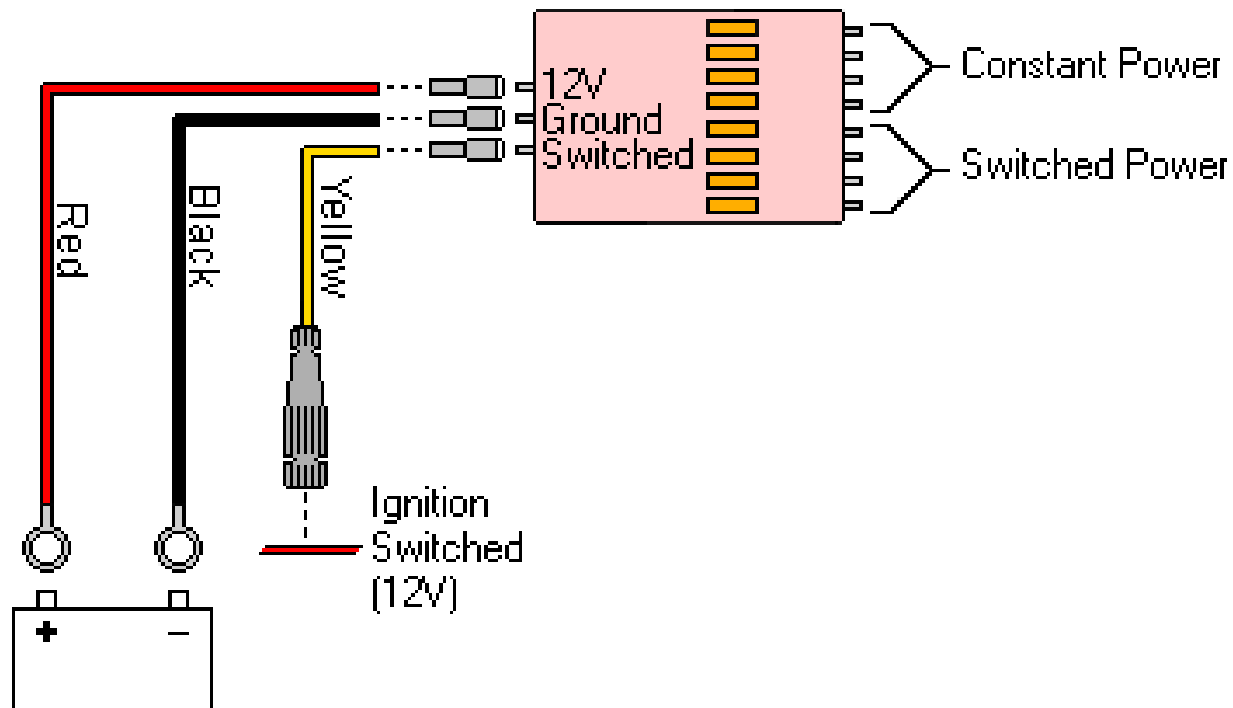
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Locate a wire under the dash that is an ignition switched 12 volt power supply. Using a T-tap or Posi-Tap connector, hook the **yellow** wire to the ignition switched wire. Connect the other end of the **yellow** wire to the bottom terminal of the 3-terminals on the left.



You can now connect your accessories to the **Power Pod** module. The top 4 terminals on the right are constant power and the bottom 4 terminals are ignition switch controlled.

In the engine compartment, connect the **red** power wire to the positive terminal on the battery and the **black** wire to the ground terminal. Clean and secure any loose wiring.

The unit will illuminate the LED's only when the switched power is on; the LED's will not stay on if the switched power is off.

The LED's indicate whether the fuse is good or not. A lit LED means that the fuse is good, however if the LED is not lit, the fuse for that circuit has become open or blown and needs to be replaced with a 5A fuse.

The four constant power outputs always have power available, the four switched outputs only have power when the switched power input is on.

Each fused output will supply a maximum of 5 Amps. Going beyond this or burning circuit board traces will void the warranty.

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Questions?

That should be it! If you experience any problems or have any technical questions about this product, then please call our Technical Support line at (800) 887-5030 between 8:30am and 5:00pm Pacific Standard Time (PST), Monday to Friday. As an alternative, you can also post a message on our web support forum, located at <http://bd-power.com/forum/>



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<p style="text-align: center;">BD ENGINE BRAKE, INC. LIMITED WARRANTY STATEMENT</p>
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THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS.

DISCLAIMER OF LIABILITY

BD Engine Brake Inc., its successors, distributors, jobbers, and dealers (hereafter "BD") shall in no way be responsible for the product's proper use and service. THE BUYER HEREBY WAIVES ALL LIABILITY CLAIMS.

BD disclaims any warranty and expressly disclaims any liability for personal injury or damages. BD also disclaims any liability for incidental or consequential damages including, but not limited to, repair labor, rental vehicles, hotel costs, or any other inconvenience costs by reason of use or sale of any such equipment. The BUYER acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and the BUYER agrees to indemnify BD and to hold BD harmless from any claim related to the item of any equipment purchased.

This warranty shall not apply to any unit that has been improperly stored or installed, or to misapplication, improper operation conditions, accidents, neglect, or which has been improperly repaired or altered or otherwise mistreated by the BUYER or his agent. BD also assumes no liability regarding the improper installation or misapplication of its products. It is the installer's responsibility to check for proper installation and if in doubt, contact the manufacturer.

LIMITATION OF WARRANTY

BD Engine Brake Inc. (hereafter "BD") warrants to the BUYER that any parts purchased shall be free from defects in material workmanship. A defect is defined as a condition within the product that would render the product inoperable. BD gives Limited Warranty as to description, quality, merchantability, fitness for any product's purpose, productiveness, or any other matter of BD's product sold herewith. BD 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 BD and the BUYER.

The Warranty is Limited to one (1) year from the date of sale and labor costs incurred by the removal and replacement of the BD product, while performing warranty work, will be covered for 1 (one) year, payable at BD rates, at authorized centers and with prior approval. Until BD has approved the claim, the consumer may be responsible for these costs.

A Return Authorization (WA) number, obtained in advance from BD, must accompany all products returned for warranty consideration. All products must be returned, shipping prepaid, to BD and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by BD and repaired or replaced product will be returned to the customer freight collect. Accepted warranty units, which have been replaced, become the sole property of BD.

This warranty is in lieu of all other warranties or guaranties, either expressed or implied, and shall not extend to any consumer or to any person other than the original purchaser residing within the boundaries of the continental U.S. or Canada.

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.

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