

REVOLVER

PERFORMANCE CHIP/SWITCH



User Manual

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LIST OF COMPONENTS

SWITCH



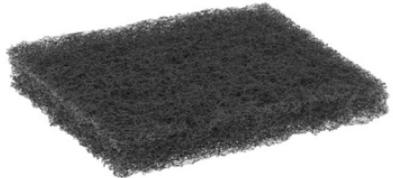
SWITCH HARNESS



REVOLVER



SCOTCH-BRITE PAD



ALCOHOL PREP PAD



PCM COVER STICKER



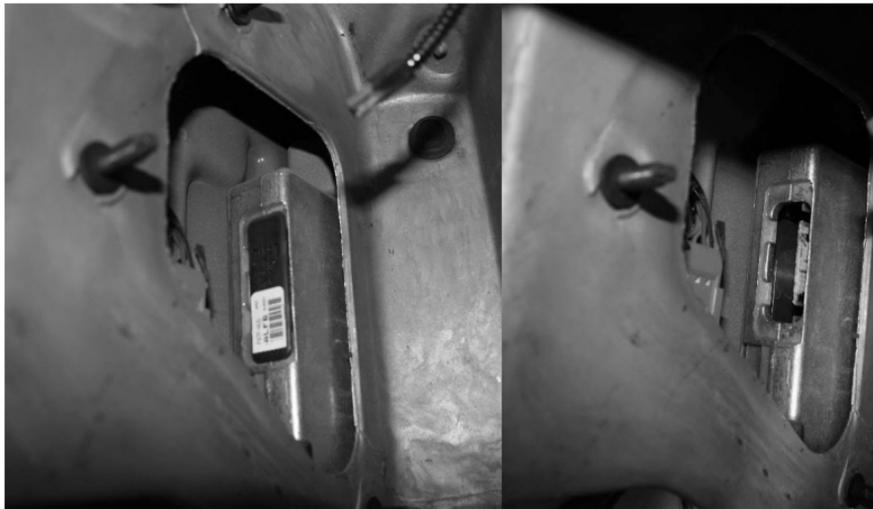
Required Tools

- 13mm Socket
- Screw driver

- ① Remove the keys from the ignition and disconnect both batteries. Failure to do so may cause damage to the PCM and Revolver.
- ② Remove the driver's side kick panel.
- ③ Remove the emergency brake bracket by removing the (3) 13mm nuts from the bracket and lay the entire assembly on the floor.



- ④ Remove the plastic cap to expose the terminal.



- ⑤ With the provided Scotch-Brite pad clean the rubberized protective coating off of the terminal contacts. Both sides of the terminal need to be cleaned. It is important that the contacts are sufficiently clean to avoid any connection issues.

CAUTION: Be careful when cleaning the connector to not damage the contact with excessive force.

- ⑥ Use the Alcohol Prep pad to wipe away any debris on the terminal contacts.

INSTALLATION CONTINUED

- 7 Connect the Switch harness to the Revolver and slide the Revolver into the PCM.

NOTE: *Make sure the connector clips together before installing or the harness could slide out.*



- 8 Cover the opening with the provided PCM cover sticker.
- 9 Replace the Emergency Brake and kick panel.

Continue to the Switch installation section.

Required Tools

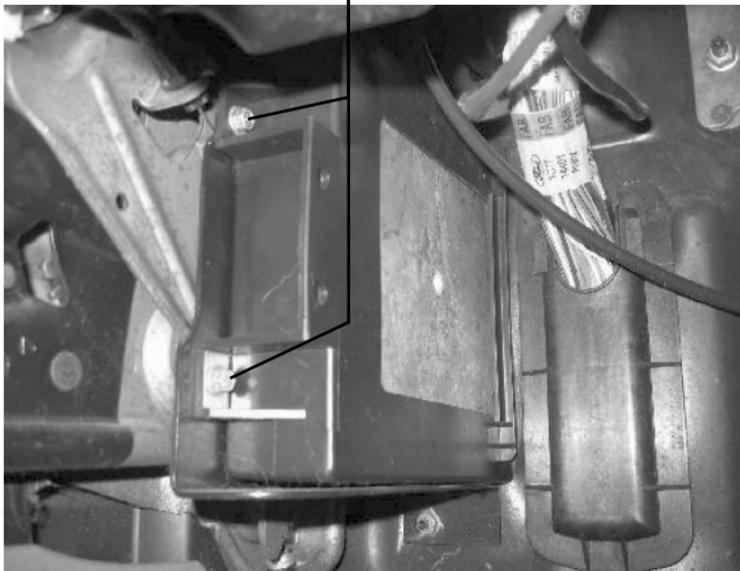
- 10mm Socket
- 7mm Socket
- 5.5mm Socket
- Screw driver

- ① Remove the keys from the ignition and disconnect both batteries. Failure to do so may cause damage to the PCM and Revolver.
- ② Locate the wiring harness on the fire wall in the engine compartment that connects to the PCM. Using a 10mm socket remove the bolt and slide the connection out of the firewall.



INSTALLATION CONTINUED

- ③ From inside the cab remove the (2) 7mm bolt holding the computer in place. For manual trucks this will be a 10mm bolt holding the top and a 10mm nut on the bottom.



- ④ Remove the PCM from the truck by sliding it out slowly.

- ⑤ Remove the PCM from the plastic housing and remove the plastic cap exposing the terminal.



- ⑥ With the provided Scotch-Brite pad clean the rubberized protective coating off of the terminal contacts. Both sides of the terminal need to be cleaned. It is important that the contacts are sufficiently clean to avoid any connection issues.

CAUTION: Be careful when cleaning the connector to not damage the contacts with excessive force.

NOTE: For better access to clean the terminal contacts. The (6) 5.5mm bolts can be removed and the PCM split open. This needs to be done in a clean environment.

- ⑦ Use the Alcohol Prep pad to wipe away any debris on the terminal contacts.

INSTALLATION CONTINUED

- ⑧ Connect the Switch harness to the Revolver and slide the Revolver into the PCM.

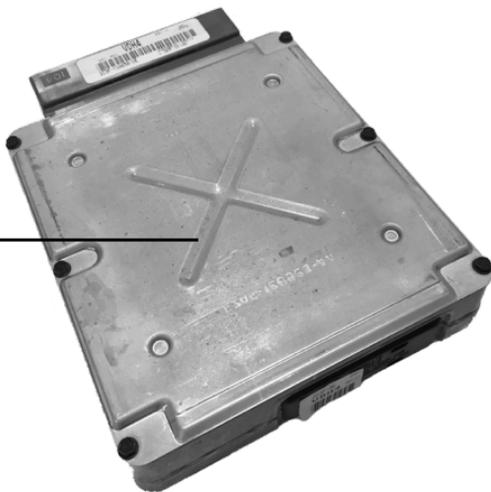
NOTE: *Make sure the connector clips together before installing or the harness could slide out.*



- ⑨ Cover the opening with the provided PCM cover sticker.
- ⑩ Slide the PCM back into the plastic housing with the "X" side of the PCM facing toward the fender.

- ⑪ Replace the bolts or nuts removed earlier holding the PCM in place.
- ⑫ Reconnect the wiring harness in the engine compartment going through the firewall and tighten the 10mm bolt.

Continue to the Switch installation section.



Required Tools

- 3/8" Drill bit
- Allen wrench

- ① Route the Switch harness from the PCM to the desired mounting location of the Switch.
- ② With a 3/8" drill bit, drill a hole to mount the Switch in.
- ③ Align and adhere the level indicator label around the hole as desired.



- ④ Mount the Switch in the hole and connect the Switch harness to the Switch.

CAUTION: *The Switch has a nut and two washers. The smooth washer must remain on the bottom with the tab located in hole between 6 and 7. If it falls out, turn the Switch fully counter clockwise and place the washer back with the pin in the hole between 6 and 7. Make sure the Switch moves exactly 5 clicks clockwise. If not, turn the switch back fully counterclockwise, move the pin, and try again.*



- ⑤ Rotate the Switch fully counter-clockwise. Then align the knob and tighten the set screw, with the indicator pointing to level 1 with the Allen wrench.

NOTE: Loosen the set screw before installing the knob



- ⑥ Reconnect the batteries and start the truck.

SAFETY WARNING & CAUTION

SAFETY TERMS

Throughout this User Guide, you will see important messages regarding your safety or the protection of your vehicle. These messages are designated by the words WARNING or CAUTION.

WARNING: indicates a condition that may cause serious injury or death to you, your passengers or others nearby. Pay careful attention to these Warning messages, and always comply with them. They could save a life.

CAUTION: indicates a condition that could cause damage to your vehicle. It is important to install and operate your Edge Products product in conformance with instructions in this Manual. Caution alerts you to particularly important things that will keep your vehicle operating properly.

The product you have bought is a high-performance product. As such, it does present some risks of which you should be fully aware. Do not use this product until you have carefully read the following safety information and the Owner Agreement.

WARNING: Misapplication or misuse of this product could lead to a serious or fatal accident. Comply with all safety information in this manual, and your vehicle owner's manual. Follow safety, installation and operating instructions in this User Manual to assure proper use.

- 1.** Do not exceed legal speed limits on public roadways. Use any enhanced speed capabilities of this product only in closed circuit, legally sanctioned racing environments expressly for this purpose. Loss of control from speeding on a public road could seriously injure you, your passengers, or others on the roadway.
- 2.** Do not operate the device while driving. Perform all adjustments or changes while stopped. Changing a setting while under way can interfere with your attention to roadway conditions.
- 3.** “Stacking” performance-enhancing devices or other improper installation can cause power train failure on the road. Other products may have features incompatible with your Edge Products device. Follow all installation and operating instructions, and do not stack products.
- 4.** Some modifications may affect other parts of your vehicle. For example, if you remove/adjust the speed limiter in your vehicle, be sure your tires and other components are rated for the increased speeds they will have to withstand. Not doing so can lead to loss of vehicle control. Modify the speed limiter only for use in closed circuit, legally sanctioned racing environments, not for use on public roadways.

LIMITED 1 YEAR WARRANTY

Powerteq, LLC, (hereafter “SELLER”), subject to the conditions and limitations set forth herein, warrants to the original consumer purchaser only that each Revolver product sold by SELLER (the “Product”) through an authorized dealer will be free from defects in material and workmanship under normal operating conditions for one (1) year after the date of purchase. SELLER will repair or replace, at SELLER’s option, any Product that is found to be defective in material or workmanship under normal operating conditions during the one-year period after the date of purchase by the original consumer purchaser.

What Is Not Covered by This Warranty?

This warranty does not apply to any of the following:

1. Loss, damage, repairs, or maintenance required as a result of accident, abuse, negligence, or misuse.
2. Loss, damage, repairs, or maintenance required as a result of any third-party tuning software.
3. Loss, damage, repairs, or maintenance required as a result of fire, water, hail, theft, earthquake, wind, ice, lightening, acts of god, accident, animals, corrosive atmosphere, or other external causes beyond the control of SELLER.
4. Any special, indirect, incidental, consequential, or punitive damages, including property damage, arising out of or related to the use or loss of use of the Product under this Limited Warranty.
5. Any Products purchased through auction websites.



Limitation of Liability

The terms of this Limited Warranty constitute the entire agreement between the parties with respect to the Product. The original consumer purchaser's exclusive remedy shall be limited to the repair or replacement of the defective product. EXCLUDING THE LIMITED WARRANTY PROVIDED ABOVE, SELLER, TO THE MAXIMUM EXTENT PERMITTED BY LAW, MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AND DISCLAIMS ALL WARRANTIES, DUEITES AND CONDITIONS, WHETHER EXPRESS, IMPLIED, OR STATUTORY, WITH RESPECT TO THE WORK, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY REMEDY IS LIMITED TO THE PURCHASE PRICE OF THE PRODUCT.

How to Make a Warranty Claim

Contact Powerteq Customer Service. BUYER will be required to submit proof of purchase from an authorized dealer within 5 days of the warranty claim.

THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS. 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.

VEHICLE WARRANTY INFO

Many of our customers ask, “Will your product void my vehicle’s manufacturer’s warranty?” Powerteq is committed to providing quality products that are safe to use. Our products do not cause damage to a vehicle when used as intended in accordance with the User Manual and should not void your vehicle’s manufacturer’s warranty.

However, the reality is that many dealerships have been known to improperly void warranties on vehicles that use aftermarket products as a matter of policy. This applies in particular to those aftermarket products that produce horsepower, such as performance enhancement “chips,” modified intake manifolds, or aftermarket exhaust systems, regardless of product brand.

Consumers of aftermarket products are protected by the Federal Magnus-son-Moss Warranty Act. The Act provides that if something breaks on your vehicle and you take it in for warranty repair, the dealer must honor your warranty unless



whatever modifications you have added to your vehicle actually caused the problem in question.

In order to understand your rights under the Federal Magnuson-Moss Warranty Act, Powerteq recommends that you contact qualified legal counsel.

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For additional questions not found in the user guide call:

Edge Products Technical Support: (801)-476-3343 6:00 am - 6:00 pm MST

**To expedite your support call, please have your Vehicle Information,
Part Number, and Serial Number ready prior to calling Technical Support.**