

# POWER COMMANDER FC

2008-2014 Kawasaki  
Brute Force 750

Installation Instructions



## Parts List

- 1 Power Commander FC
- 1 USB Cable
- 1 Installation Guide
- 2 Dynojet Decals
- 2 Velcro
- 1 Alcohol swab

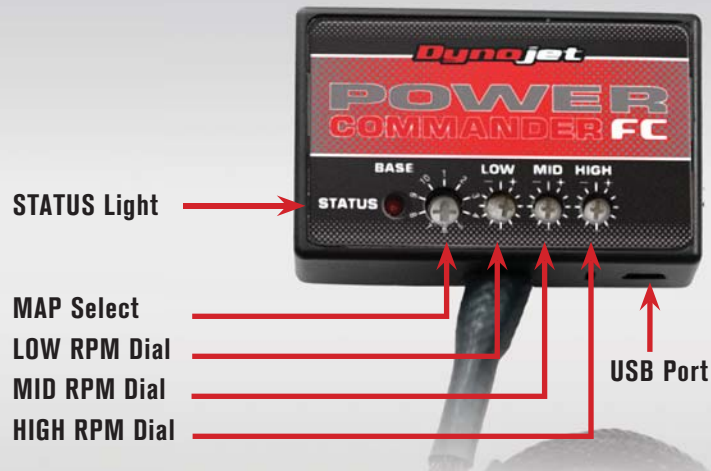
**THE IGNITION MUST BE TURNED  
OFF BEFORE INSTALLATION!**

YOU CAN ALSO DOWNLOAD THE PCFC  
CONTROL CENTER SOFTWARE AND  
LATEST MAPS FROM OUR WEB SITE AT:  
[www.powercommander.com](http://www.powercommander.com)

**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION**

**Dynojet**

2191 Mendenhall Drive North Las Vegas, NV 89081 (800) 992-4993 [www.powercommander.com](http://www.powercommander.com)



Position	Note
Position 1	2008-2011 Kawasaki Brute Force 750 Stock exhaust Stock air filter
Position 2	2012-2014 Kawasaki Brute Force 750 Stock exhaust Stock air filter

## SELECTING THE MAP POSITION

The Dynojet Power Commander Fuel Controller (PCFC) comes loaded with up to ten maps. Using a #1 Phillips screwdriver, turn the map select dial to toggle between the loaded maps. Refer to the map position table for the maps included in your PCFC.

## USING THE RPM RANGE DIALS

The Low, Mid, and High RPM Dials refer to the RPM range, in thirds, of your vehicle. Each dial allows +/- 10% fuel adjustment on top of what fuel changes are done in the map. With the dial facing straight up, there is no additional fuel change.

For example, if your vehicle revs to 6000 RPM:

- The low RPM dial will adjust 0-2000 RPM
- The mid RPM dial will adjust 2001-4000 RPM
- The high RPM dial will adjust 4001-6000 RPM

## USING PCFC CONTROL CENTER

Take your tuning to the next level with the PCFC Control Center software.

- 1 Using your web browser, navigate to [www.powercommander.com](http://www.powercommander.com).
- 2 Click Enter Race Ready.
- 3 Click Downloads.
- 4 Click Access Downloads for Power Commander FC.
- 5 Click the PCFC software Download button.
- 6 Open the zip folder.
- 7 Double-click the install file and follow the on-screen instructions to install the PCFC Control Center software. The PCFC Control Center software and maps will be stored in C:\Program Files\PCFC Control Center.
- 8 Return to the Downloads or Home page where you can enter the make, model, and year of your bike to check for and download additional maps.

## LOADING ADDITIONAL MAPS

- 1 Connect the USB cable from the computer to the PCFC. Verify the cable is fully seated in the PCFC.
- 2 Run the Control Center software by double-clicking the program icon installed on your desktop or on your start menu.
- 3 Click Open Map File and select a map file.
- 4 Click Send Map. You can send the map to any of the ten map positions.

## ALTERING MAPS USING SOFTWARE

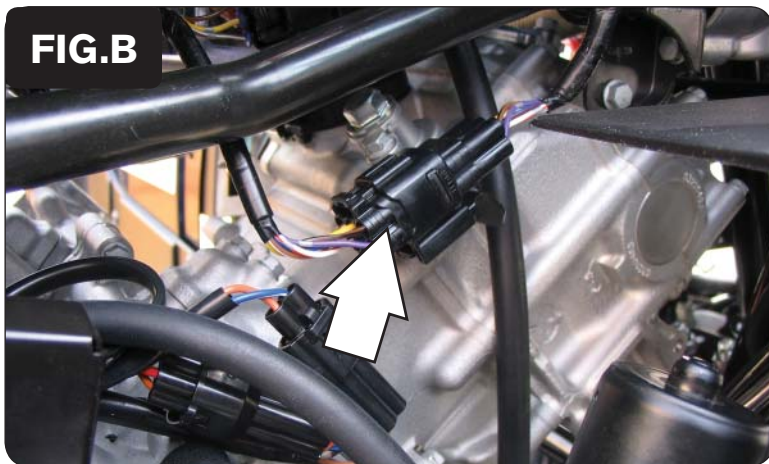
The values in the map represent a percentage of fuel change over stock. A value of 10 in the map indicates at that throttle position and RPM range the vehicle will be 10% richer than stock. If the value is -10, then it would be 10% leaner than stock. You have the ability to fine tune your fuel curve by altering these values. The Control Center software allows a value of +250 to -100 in each cell.



### 2008-2011 Kawasaki Brute Force 750

Use the following instructions for 2008-2011 models.

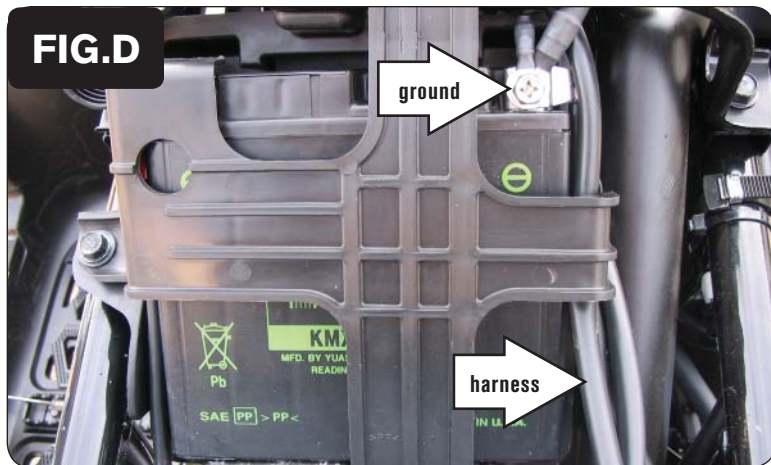
- 1 Remove the seat.
- 2 Remove the right hand side cover as shown in Figure A.



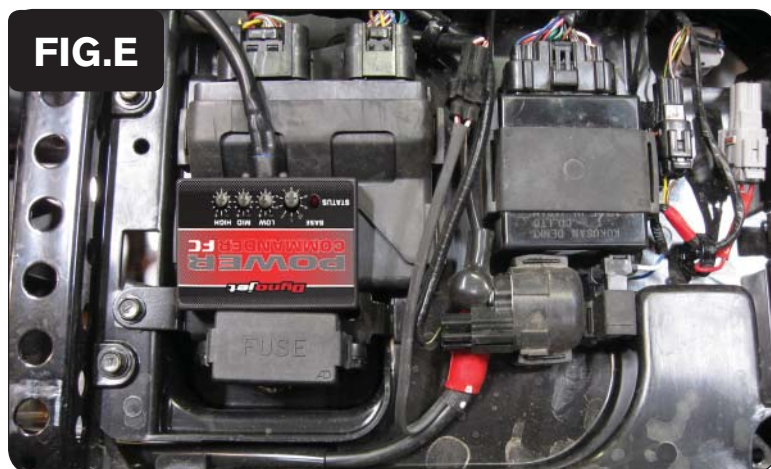
- 3 Locate the black 6-pin connector that comes from the throttle bodies.  
This connector is located on the right hand side of the Quad near the upper frame rail.
- 4 Unplug this connector as shown in Figure B.



- 5 Attach the connectors from the PCFC harness to the stock wiring harness and throttle body harness as shown in Figure C.



- 6 Attach the ground wire from the PCFC harness to the negative side of the battery as shown in Figure D.



- 7 Using the supplied velcro, secure the PCFC to the top of the ECU as shown in Figure E.

Make sure to clean both surfaces before attaching with the alcohol swab.

- 8 Reinstall side cover and seat.



### 2012-2014 Kawasaki Brute Force 750

Use the following instructions for the 2012-2014 models.

- 1 Remove the seat.
- 2 Remove the right hand side cover, and the cover in front of the steering stem that holds the accessory outlet as shown in Figure F.

The shifter knob and key switch will need to be removed to pull the right side cover off.



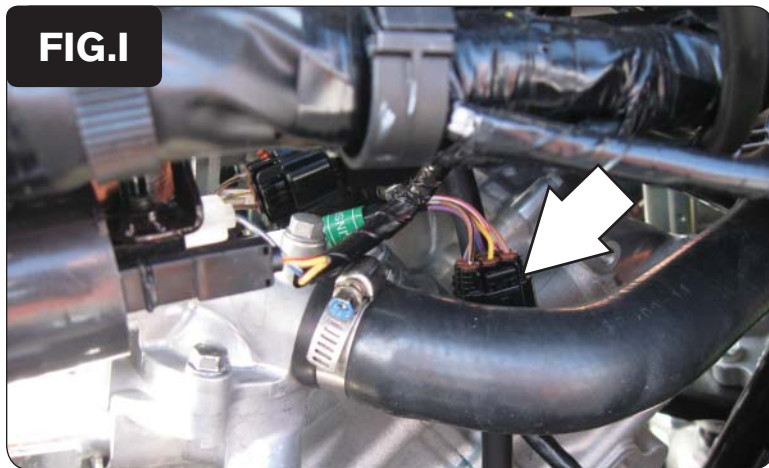
- 3 Using the supplied velcro, secure the PCFC to the tray under the seat as shown in Figure G.

Make sure to clean both surfaces with the alcohol swab before attaching.



- 4 Route the PCFC harness under the plastic tray and down the right hand side of the ATV, following the stock wiring harness as shown in Figure H.

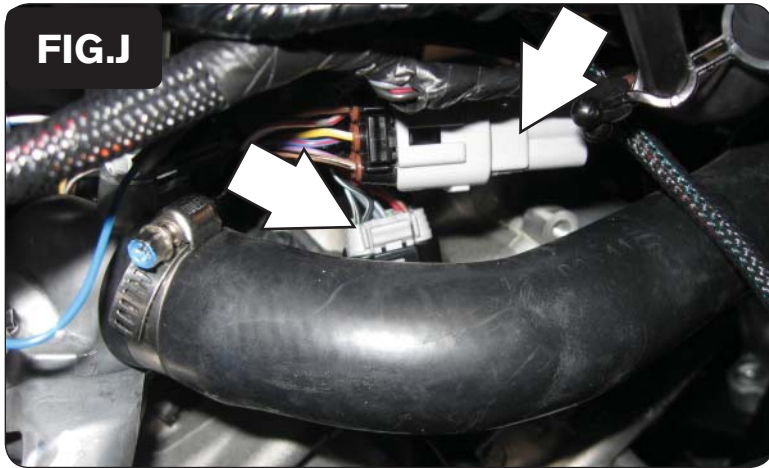
This wire routing will be much easier with the clutch snorkel and the two bolts at the front of the tray under the seat removed.



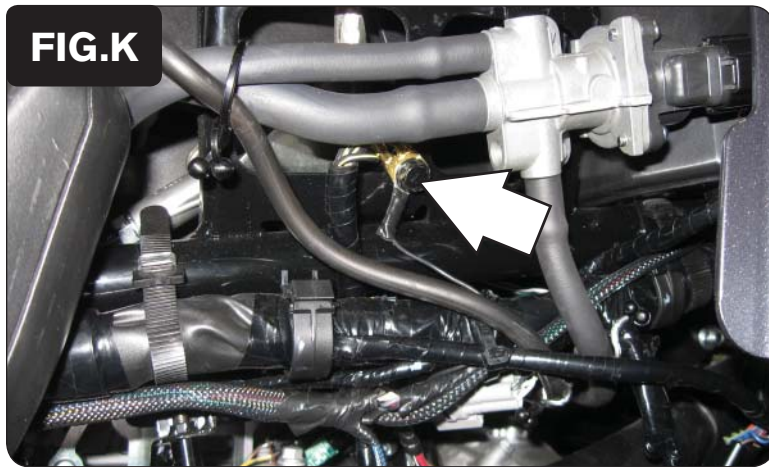
- 5 Locate the 6-pin BLACK connector on the front head, that comes from the throttle bodies as shown in Figure I.

This connector is behind the coolant hose as shown in Figure I.

- 6 Unplug this connector.



- 7 Attach the connectors from the PCFC wiring harness to the stock wiring harness and throttle body harness as shown in Figure J.



- 8 Attach the ground wire from the PCFC harness to the ground bolt on the shifter bracket as shown in Figure K.
- 9 Secure the PCFC harness clear of any hot or moving parts.
- 10 Reinstall the clutch snorkel if removed.
- 11 Reinstall the plastic covers, shifter knob, key switch, and seat.