

# [POWER V] COMMANDER EX

**2007-2012 Honda  
CBR600RR**

**Installation Instructions**



## **PARTS LIST**

- 1 Power Commander
- 1 USB Cable
- 1 CD-ROM
- 1 Installation Guide
- 2 Power Commander Decals
- 2 Dynojet Decals
- 2 Velcro Strip
- 1 Alcohol Swab

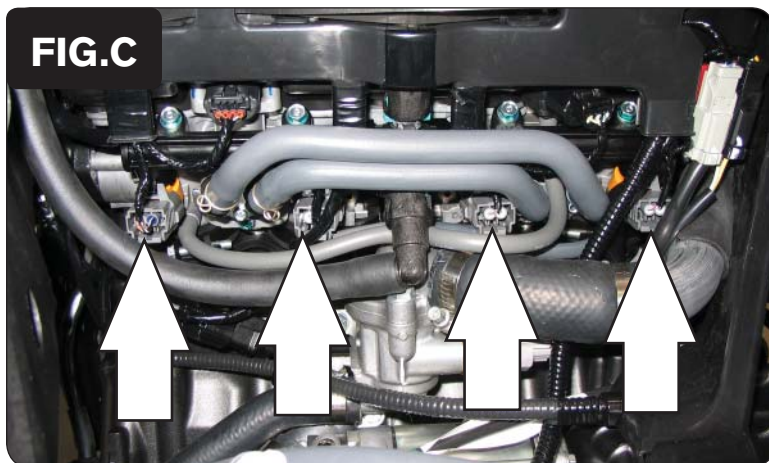
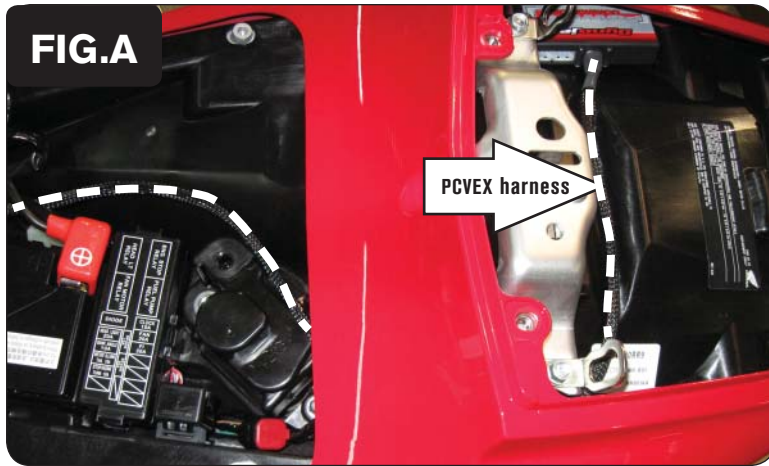
**THE IGNITION MUST BE TURNED  
OFF BEFORE INSTALLATION!**

YOU CAN ALSO DOWNLOAD THE  
POWER COMMANDER 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)



- 1 Remove the main seat and the passenger seat.
- 2 Remove the fuel tank cover.
- 3 Remove the left hand fairing.
- 4 Prop the fuel tank up.
- 5 Temporarily lay the PCVEX in the tail section and route the harness underneath the tail section as shown in Figure A.

Removing the four bolts securing the tail section will make this easier.

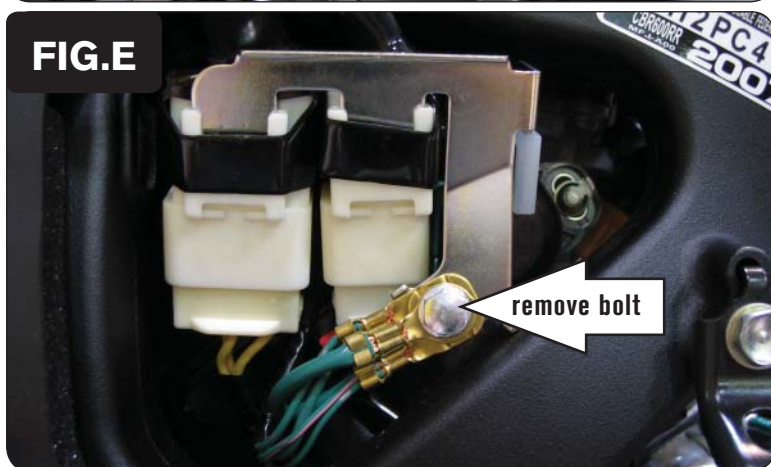
- 6 Route the harness towards the throttle bodies as shown in Figure B.
- 7 Attach the ground wire from the PCVEX to the negative side of the battery.

- 8 Unplug the stock wiring harness from each injector as shown in Figure C.

**Note:** This bike has lower and upper injectors. Make sure that you connect the PCVEX to the lower set of injectors on the throttle bodies and not the set on top of the air box.



- 9 Attach the connectors from the PCVEX to the stock injectors and stock wiring harness as shown in Figure D.



- 10 Remove the bolt that holds the ground wires and bracket for the alternator connectors to the frame on the left hand side of the bike.  
This allows access to the Throttle Position Sensor (TPS) connector.



- 11 Unplug the stock wiring harness from the Throttle Position Sensor as shown in Figure F.



12 Attach the black connectors from the PCVEX to the stock TPS and wiring harness as shown in Figure G.

13 Using the supplied velcro, secure the PCVEX in the tail section of the motorcycle.

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

14 Bolt the fuel tank back into position.

15 Reinstall the bodywork.

**Note:** This Power Commander EX has an area of “non-adjustment” which is represented by the greyed out area of the fuel table shown in the PCV software. No changes to the stock fuel curve can be made in this area. When using any of the expansion features, such as the analog input to trim the base fuel curve, keep in mind that any values in this non-adjustment area will be ignored.

**Speed Input**—This sensor is located on the top of the engine case near the back of the starter. The pink/green wire is the signal. This wire is located on the grey ECU connector.

**Temperature Input**—This sensor is located on the back of the cylinder between #3 and #4. The blue/yellow wire is the signal. This wire is located on the grey ECU connector.

**AutoTune 12V Source**—green/yellow wire for tail light connection.