

[POWER V] COMMANDER EX

**2008-2012 Honda
CBR1000RR**

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

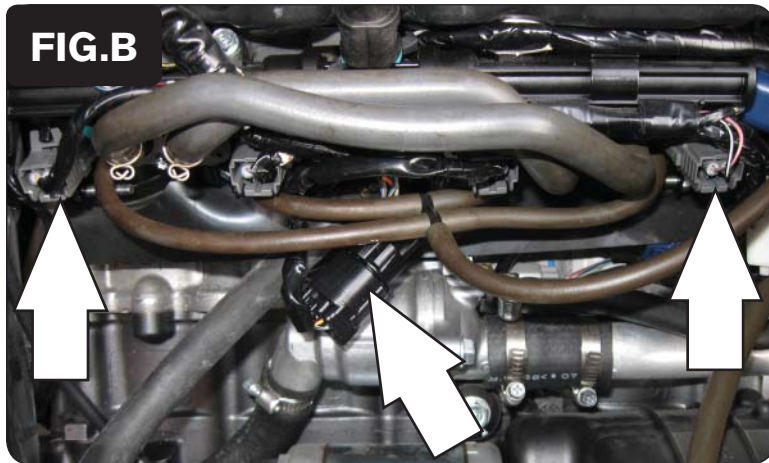
**THE IGNITION MUST BE TURNED
OFF BEFORE INSTALLATION!**

YOU CAN ALSO DOWNLOAD THE
POWER COMMANDER SOFTWARE AND
LATEST MAPS FROM OUR WEB SITE AT:
www.powercommander.com

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Dynojet

2191 Mendenhall Drive North Las Vegas, NV 89081 (800) 992-4993 www.powercommander.com



- 1 Remove the main seat and the passenger seat.
- 2 Remove the fuel tank cover.
- 3 Lift up or remove the fuel tank.
- 4 Using the supplied velcro, secure the PCVEX in the tail section as shown in Figure A.

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

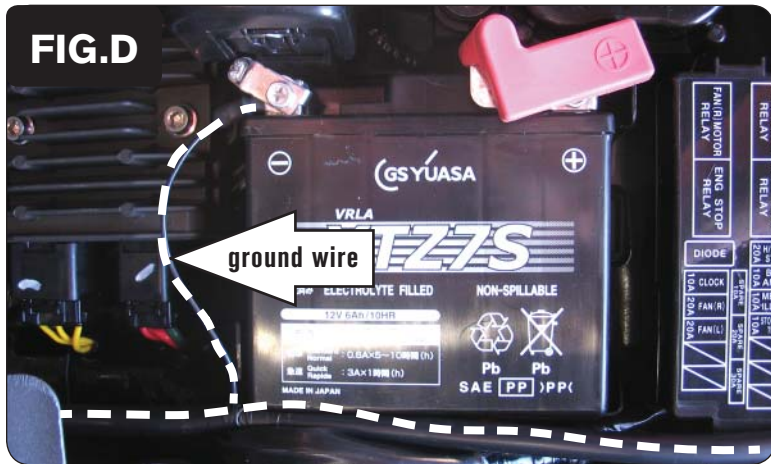
- 5 Route the PCVEX harness down the left side of the bike.

- 6 Unplug the stock wiring harness from the #1 and #4 lower injectors as shown in Figure B.

The lower injectors are located on the throttle bodies.

- 7 Unplug the sub-connector from the lower throttle bodies as shown in Figure B.

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



- 9 Attach the ground wire from the PCVEX to the negative side of the battery as shown in Figure D.
- 10 Reinstall the fuel tank.

Make sure the tank does not pinch the PCVEX wiring harness.

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 starter. The pink/green wire is the signal. This wire is located on the grey ECU connector.

Temperature Input—The blue/yellow wire is the signal. This wire is located on the grey ECU connector.

AutoTune 12V Source—brown/white wire for tail light connection.