

[POWER] [COMMANDER III]

CERTIFIED **USB**

2005-2007 Suzuki C50/M50 Boulevard Installation Instructions

Parts List

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

Button Adjustment Display



Faceplate Buttons

The ignition MUST be turned OFF before installation!

Expansion Port

USB Port

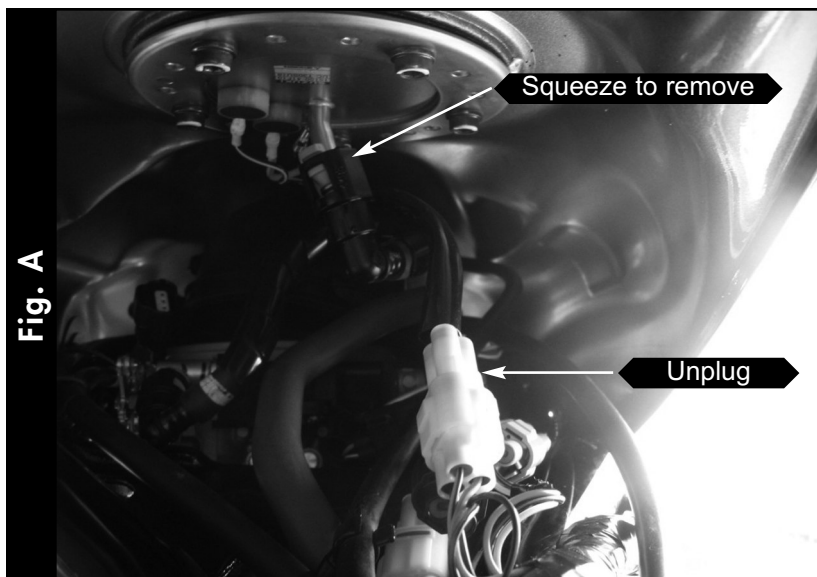


You can also download the Power Commander software and latest maps from our web site at:

www.powercommander.com

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Fig. A



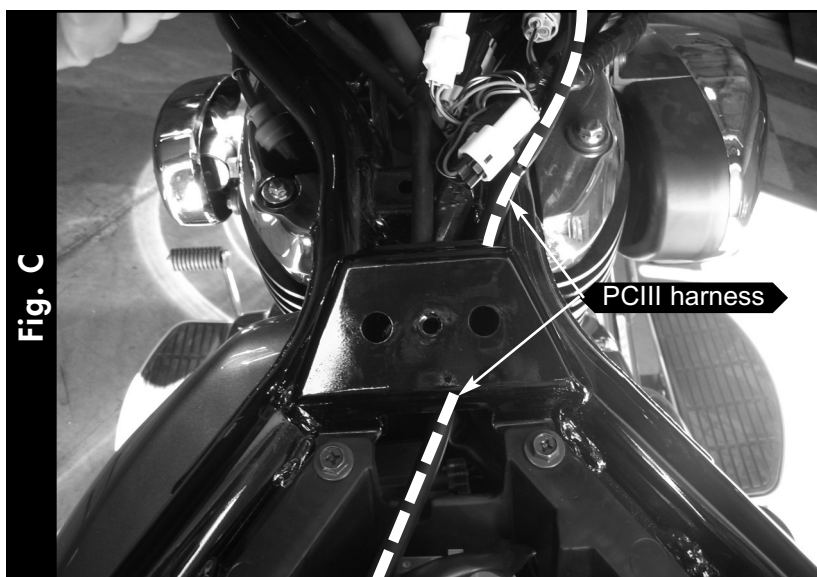
- 1 Remove the main seat and the passenger seat.
- 2 Remove the center gauge cluster
- 3 Remove the fuel tank. To remove the tank unplug the fuel pump connector and fuel line (Fig.A).

Fig. B

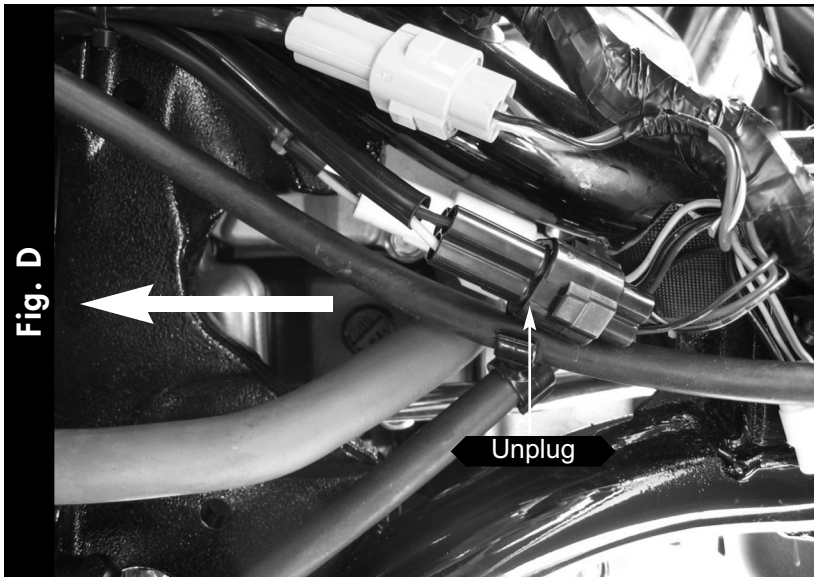


- 4 Install the Power Commander to the battery tray (Fig. B). Use the supplied alcohol swab to clean both surfaces and then attach the unit using the supplied Velcro.
- 5 Attach the ground wire of the PCIII to the negative side of the battery (Fig. B).

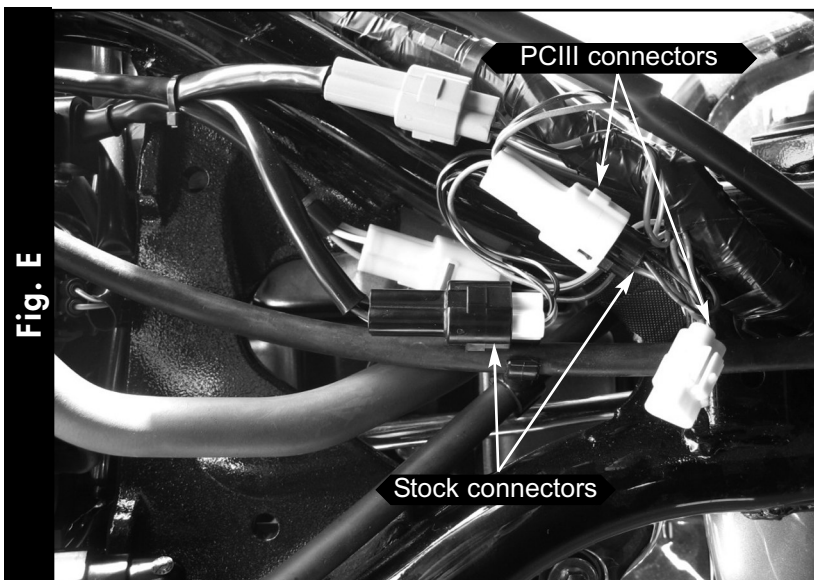
Fig. C



- 6 Route the PCIII harness underneath the frame crossover (Fig. C).

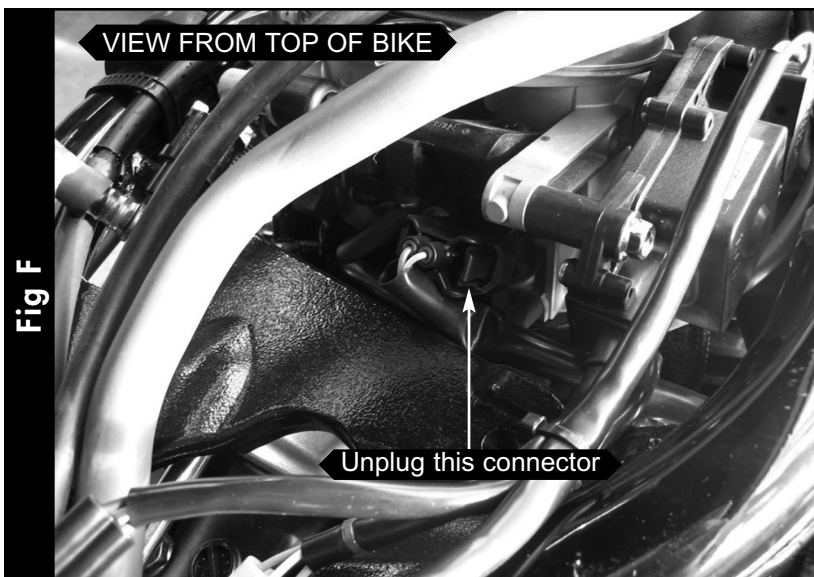


7 Locate the Throttle Position Connector (Fig. D). This is a 3 pin BLACK connector located on the right hand side of the frame next to the main wiring harness and fuel pump connector.

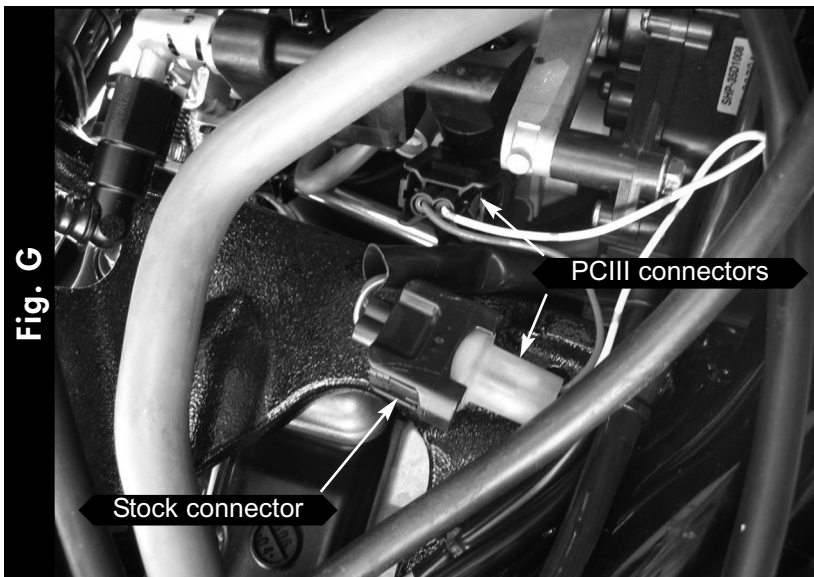


8 Plug the white connectors from the PCIII in-line of the TPS connector and main wiring harness.

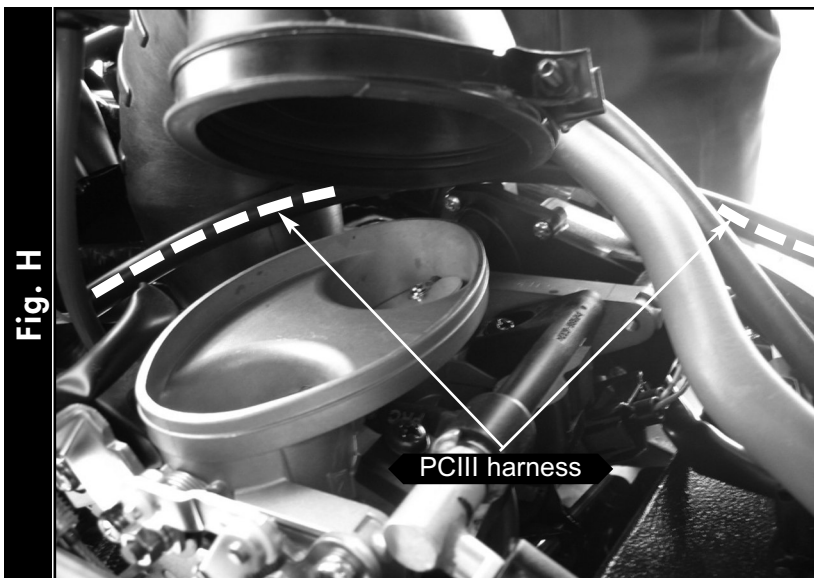
Note: There are two other connectors that these can be plugged into, make sure you go to the BLACK connectors.



9 Unplug the stock wiring harness from the rear injector (Fig. F).

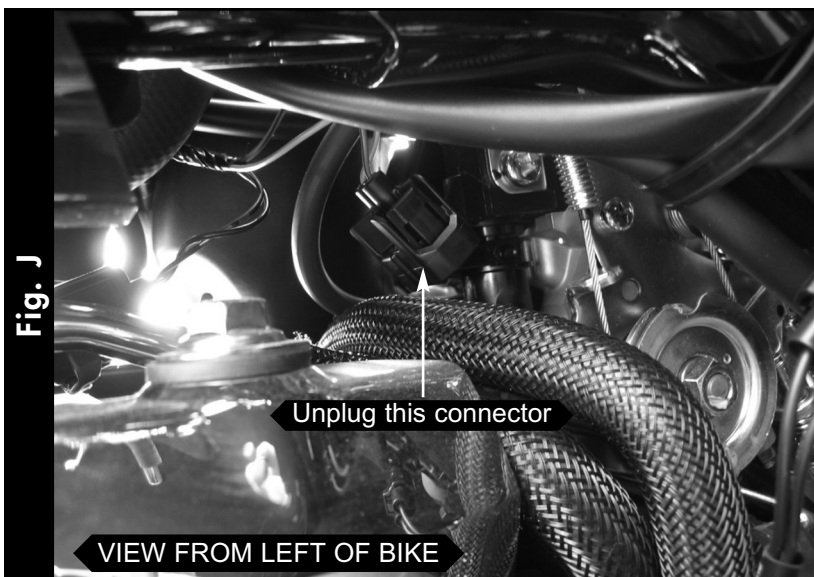


10 Plug the YELLOW colored wires from the PCIII in-line of the injector and wiring harness (Fig. G).



11 Loosen the clamp that holds the intake duct to the throttle body. Lift up on the intake duct so the PCIII harness can be routed underneath this duct and in front of the throttle body (Fig. H).

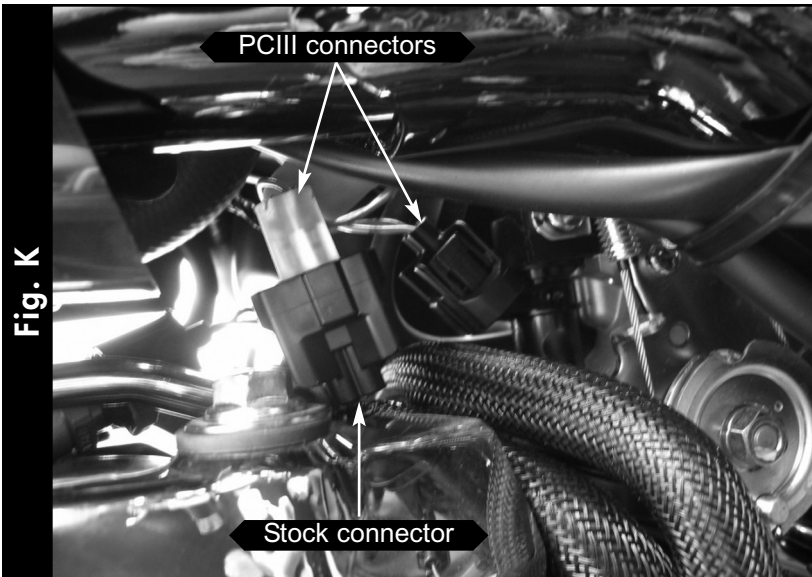
12 Reinstall the intake duct and tighten the clamp.



13 Unplug the stock wiring harness from the front injector (Fig. J).

This connector is accessed from the left hand side of the bike right above the front cylinder valve cover.

Fig. K



- 14 Plug the ORANGE colored wires from the PCIII in-line of the front injector and wiring harness (Fig. K).
- 15 Reinstall the fuel tank
- 16 Reinstall the seats.