

[POWER] [COMMANDER III]

CERTIFIED **USB**

2006-2007 Suzuki GSXR750 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
- 1 Wire tap

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

Button Adjustment Display



Faceplate Buttons

Expansion Port

USB Port



PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

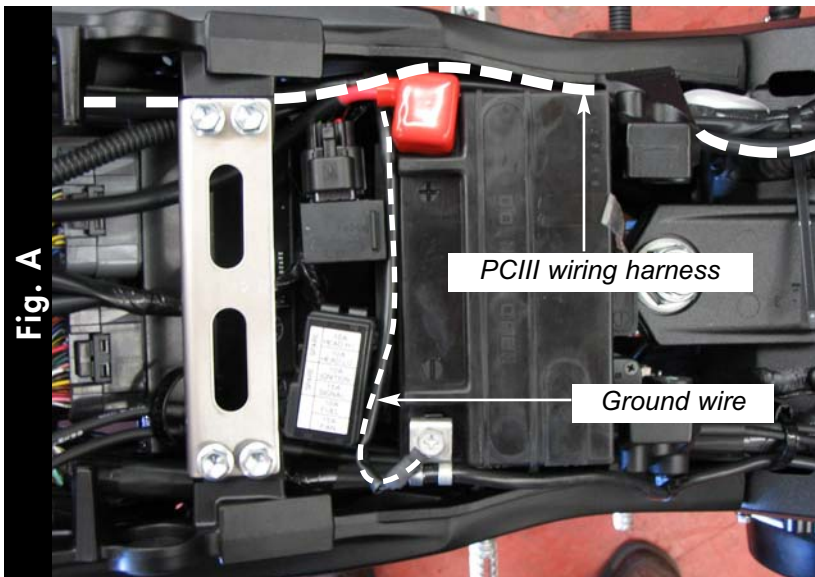


Fig. A

PCIII wiring harness

Ground wire

- 1 Remove the main seat and the passenger seat or solo cover.
- 2 Prop the fuel tank up using the prop rod in the tail section.
- 3 Lay the PCIII in the tail section.
- 4 Route the wiring harness from the PCIII under the tail section and go towards the engine.
- 5 Attach the ground wire from the PCIII to the negative side of the battery (Fig. A).

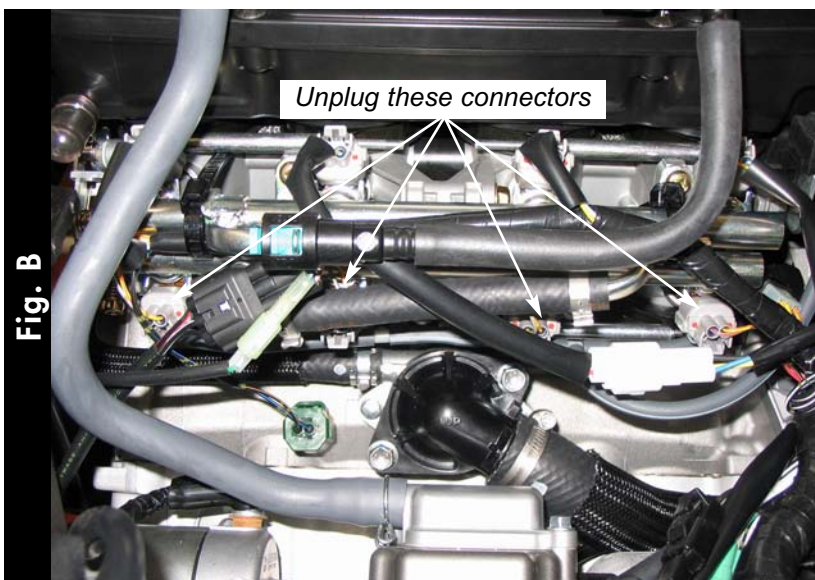


Fig. B

Unplug these connectors

- 6 Unplug the stock wiring harness from each of the **LOWER** injectors (Fig. B).

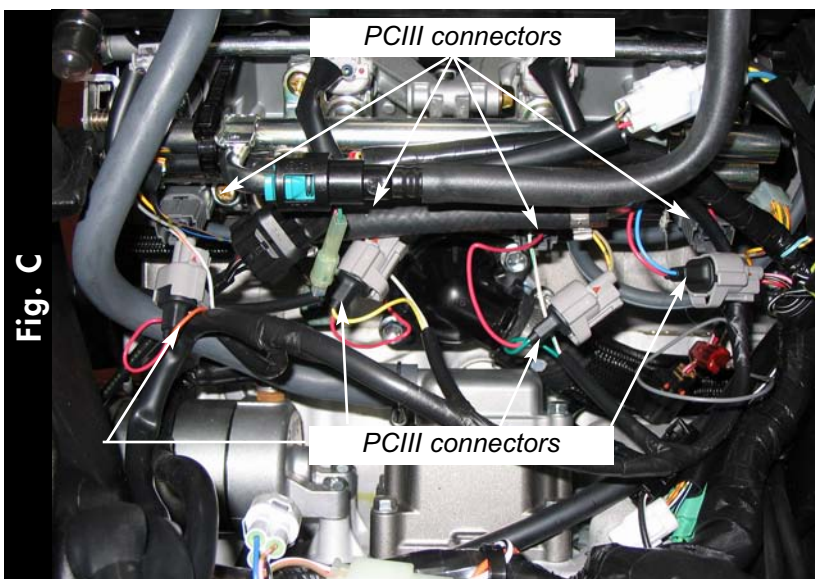


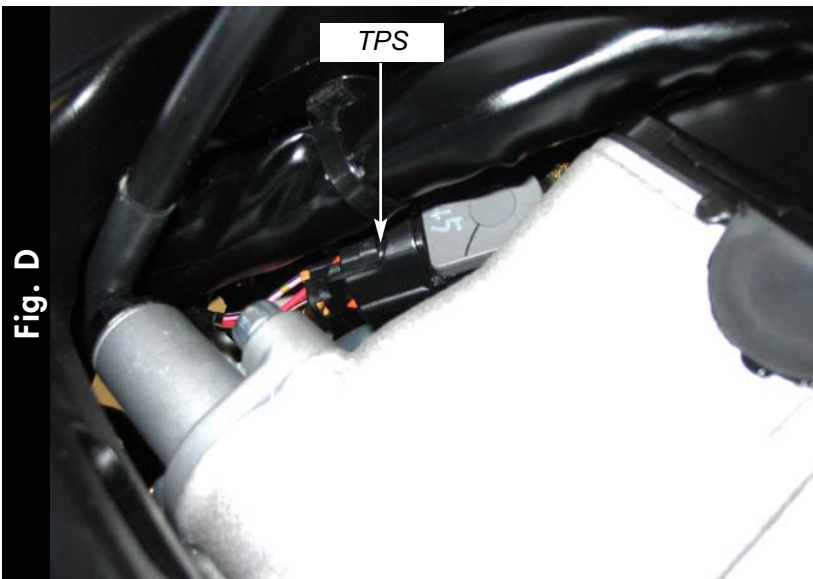
Fig. C

PCIII connectors

PCIII connectors

- 7 Plug the connectors from the PCIII in-line of the stock **LOWER** injectors and the stock wiring harness (Fig.C).

Fig. D

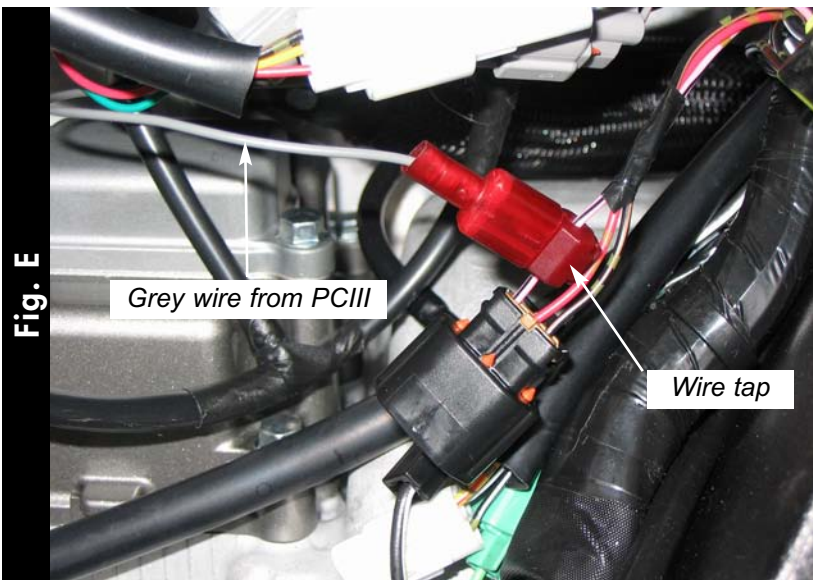


8 Locate the Throttle Position Sensor which is located on the right hand side of the throttle bodies.

Unplug this connector to gain access to the wires.

Note: Fig. D is shown with the right hand fairing removed. This connector can be accessed from inside the frame without having to remove the fairing.

Fig. E



9 Attach the supplied wire tap to the PINK wire with a BLACK stripe (Fig.E).

10 Plug the grey wire from the PCIII into the wire tap (Fig.E).

Note: It is recommended to use dielectric grease on these connections.

11 Plug the TPS connector back onto the throttle body.

Fig F



12 Install the PCIII in the tail section. The unit can be installed as shown in Fig. F or to the inner fender. Use the supplied velcro to attach the unit.

13 Lower the fuel tank back into position making sure none of the wires get pinched or damaged.