

[POWER] [COMMANDER III]

CERTIFIED **USB**

2004-2005 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® Strips
- 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

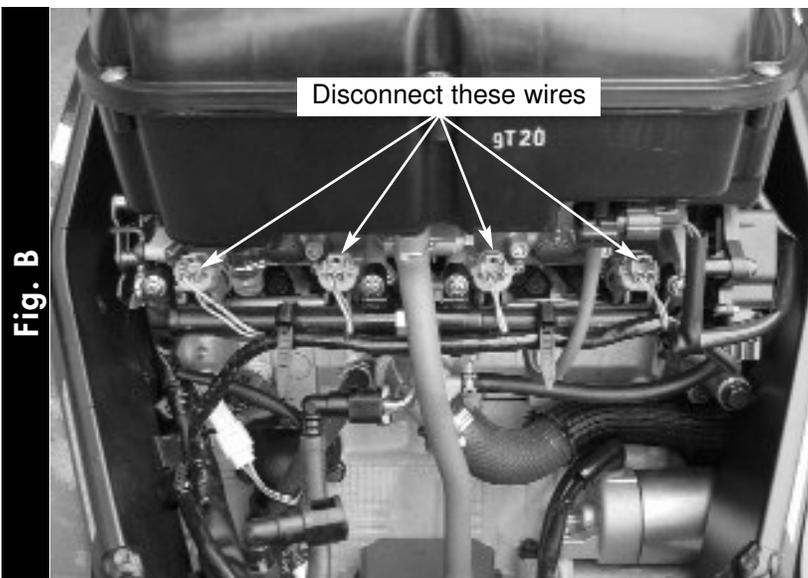
USB Port



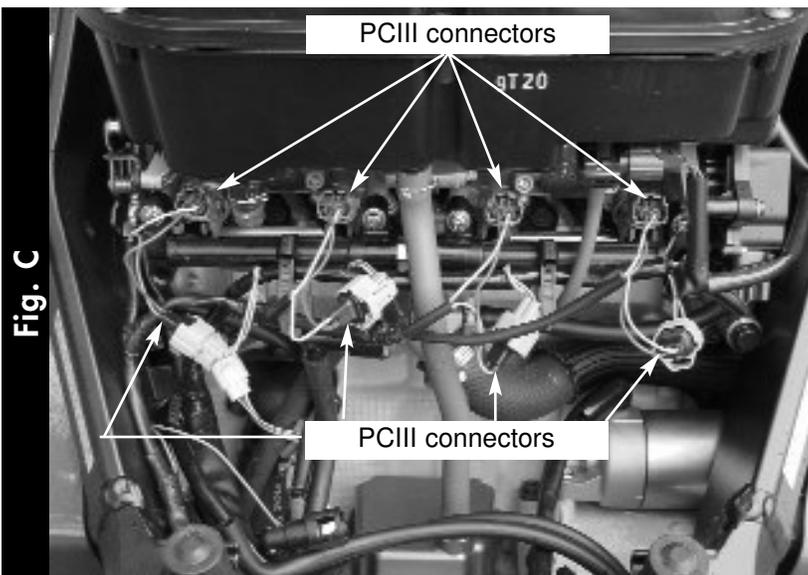
PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION



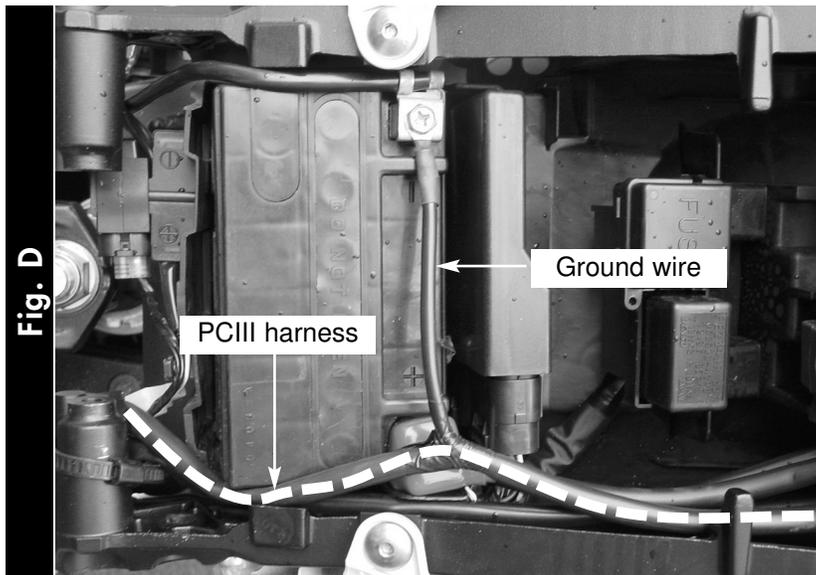
- 1 Remove the main seat and the passenger seat or solo cover.
- 2 Prop the fuel tank up using the prop rod in the tail section.
- 3 Unplug the stock wiring harness from each injector (Fig. A).
- 4 Lay the PCIII in the tail section.
- 5 Route the wiring harness from the PCIII under the tail section and go towards the engine.
- 6 Route the PCIII wiring harness under the fuel tank bracket (Fig. A).



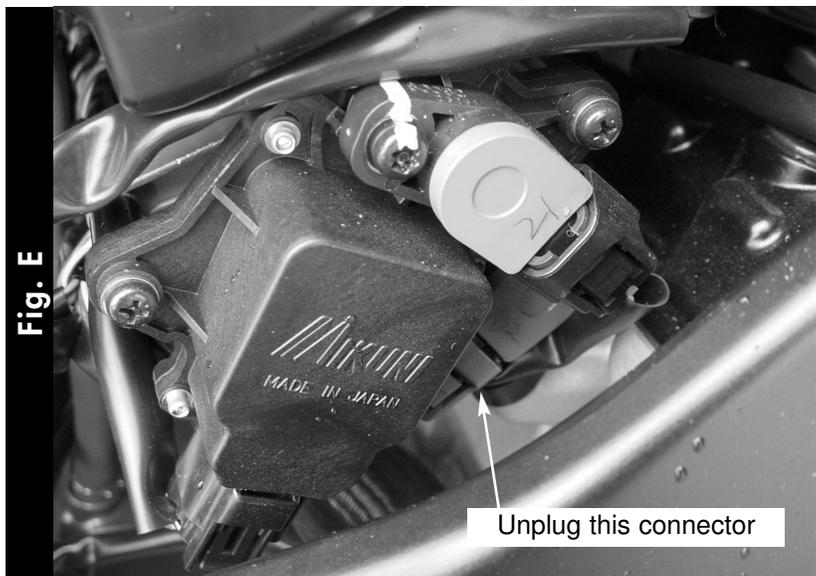
- 7 Unplug the stock wiring harness from each injector (Fig. B).



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

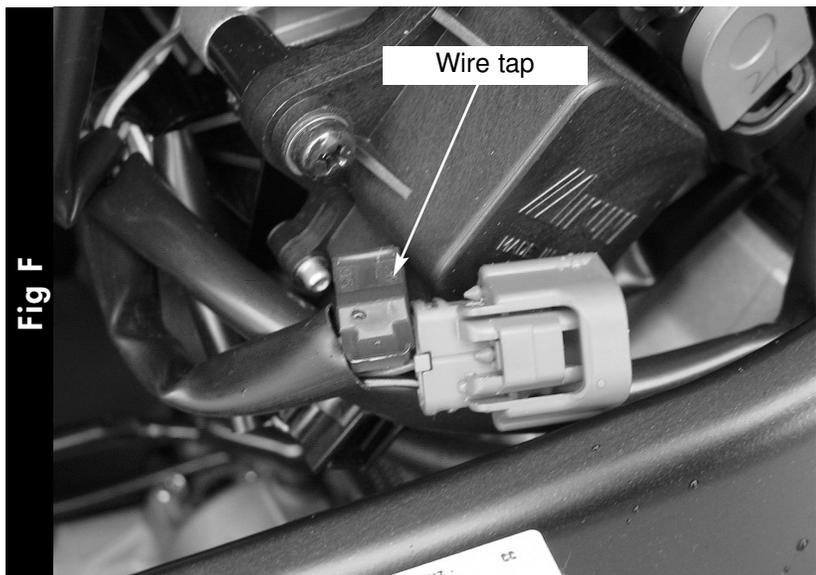


9 Attach the ground wire from the PCIII to the NEGATIVE side of the battery (Fig. D).



10 Locate the throttle position sensor (TPS). The TPS is located on the right hand side of the throttle bodies and is gray in color (Fig.E).

11 Unplug the TPS connector from the throttle body housing.



12 Attach the supplied wire tap to the PINK wire with a BLACK stripe (Fig.F).

Note: It is recommended to use dielectric grease on this connection.

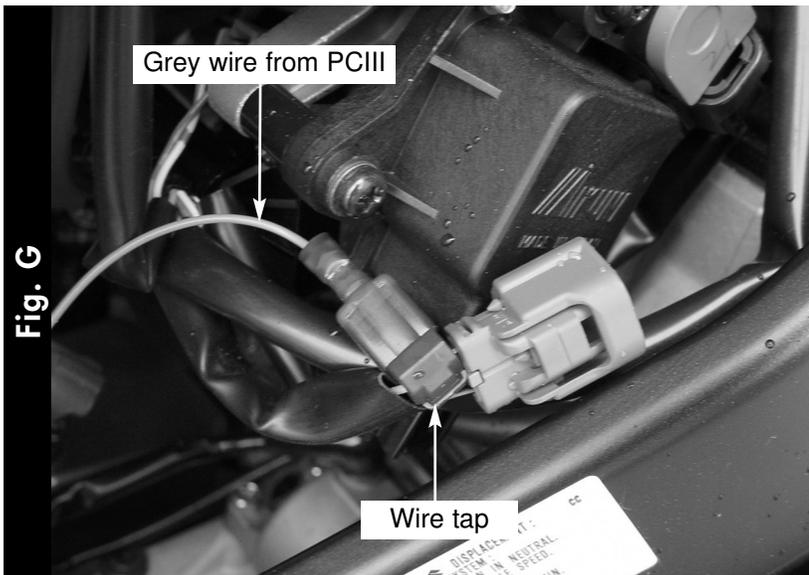


Fig. G

- 13 Plug the grey wire from the PCI III into the wire tap (Fig.G).

Note: It is recommended to use dielectric grease on this connection.

- 14 Plug the TPS connector back onto the throttle body.



Fig. H

- 15 Install the PCI III in the tail section as shown in Fig. H. If you do not have the tool kit then the PCI III can be layed flat against the inner fender. Make sure to clean both surfaces with the supplied alcohol swab before attaching the velcro.