

# **[POWER] COMMANDER III**

CERTIFIED **USB**

## **2002-2003 Kawasaki Mean Streak. Installation Instructions**

### **Parts List**

- 1 Power Commander
- 1 USB Cable
- 1 CD-ROM
- 1 Installation Guide
- 1 Power Adapter
- 1 Wire Tap
- 2 Power Commander Decals
- 2 Dynojet Decals
- 1 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)

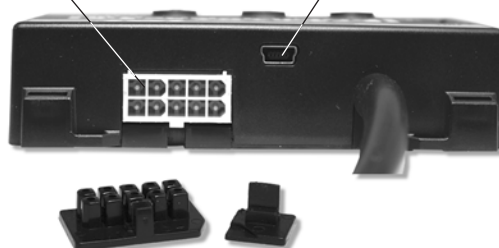
Button Adjustment Display



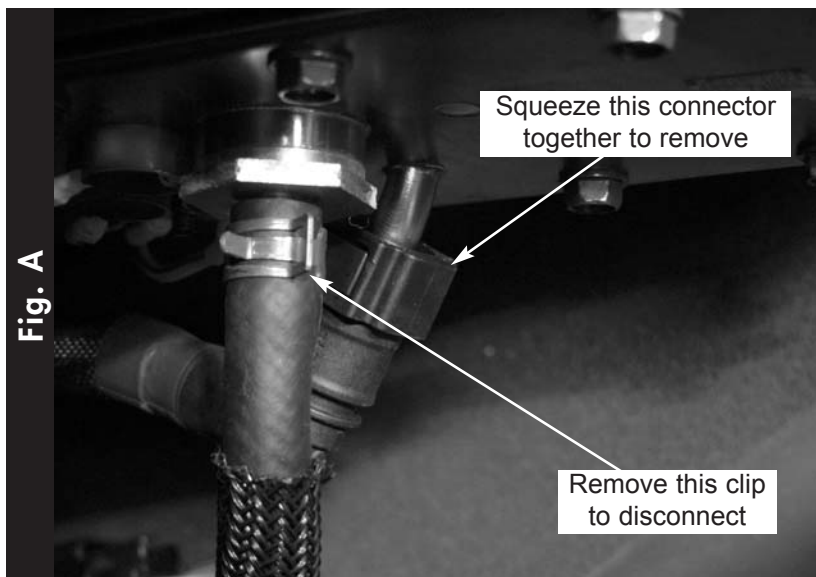
Faceplate Buttons

Expansion Port

USB Port

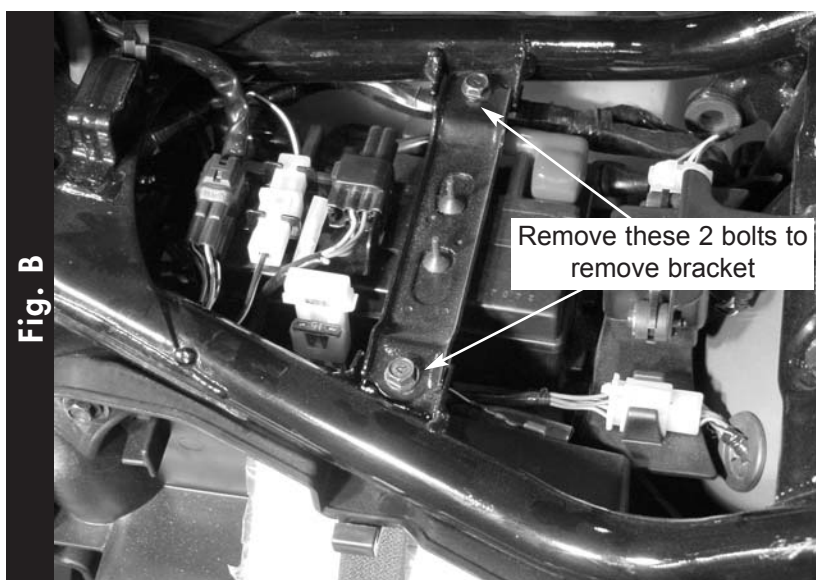


**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION**

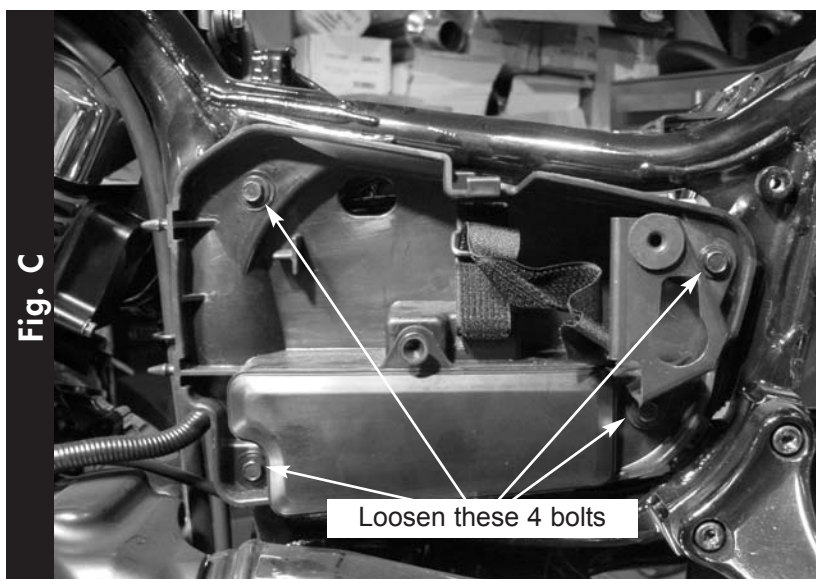


- 1 Remove the seat.
- 2 Remove the left side cover.
- 3 Remove the indicator light cluster assembly.
- 4 Unbolt the fuel tank.

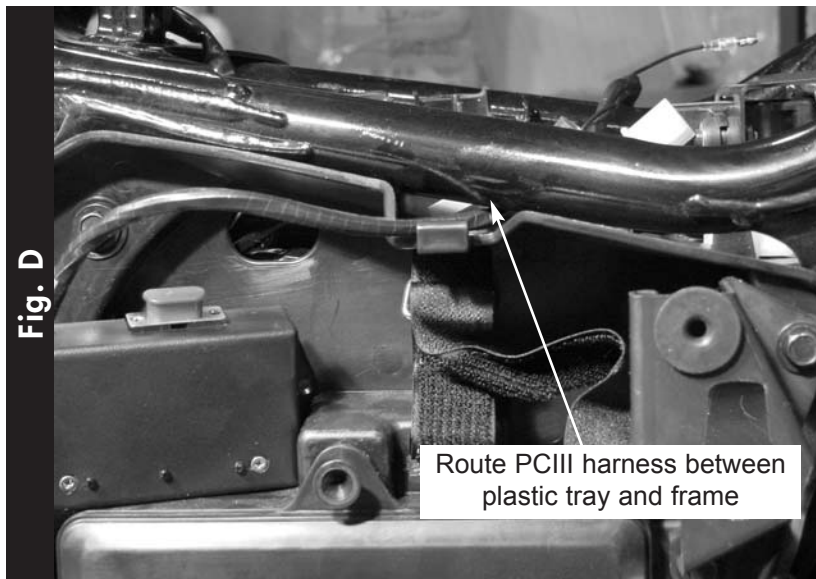
**NOTE:** It is not necessary to remove the fuel tank. It does however make the installation easier. If you do remove the tank pay attention to the vent hose routing. Pressing the tabs on the black fuel line connector will allow the fuel line to be disconnected (Fig. A)



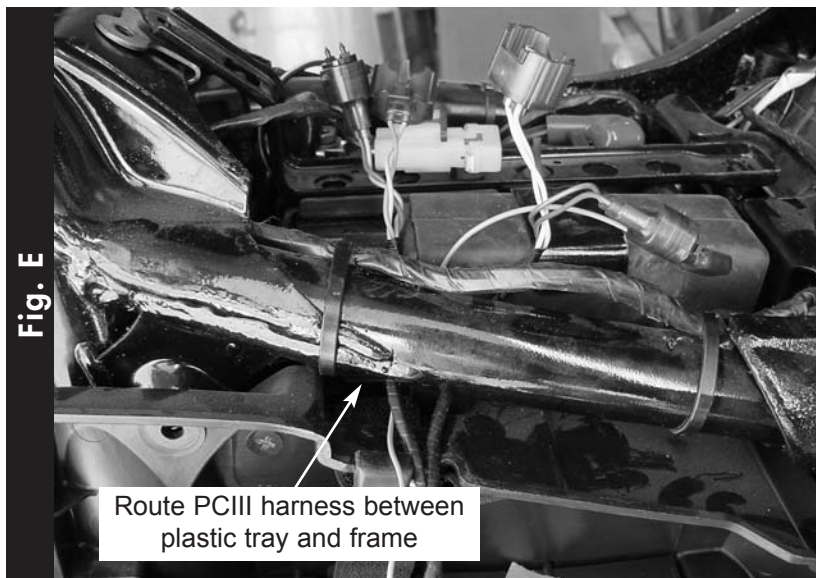
- 5 Remove the battery hold down bracket (Fig. B).



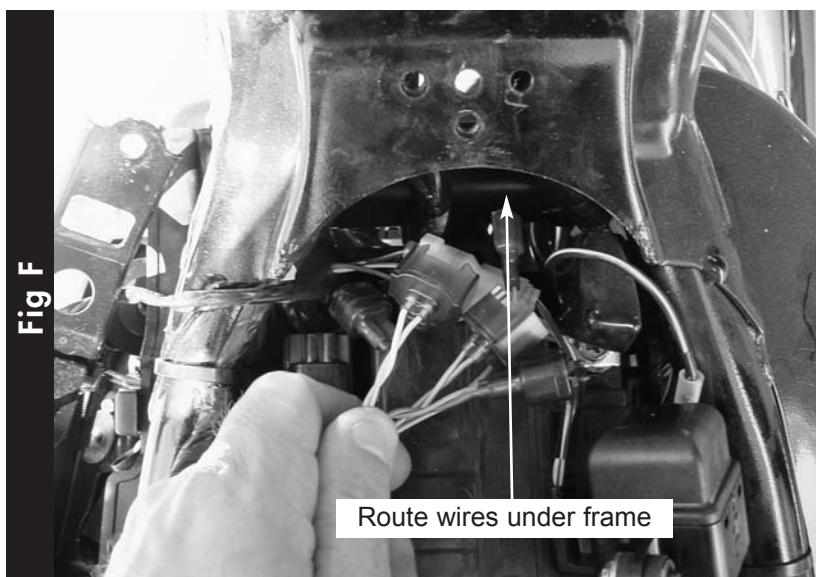
- 6 Loosen the bolts holding the plastic tray on the left side of the bike (under the left side cover) (Fig. C).



- 7 Route the wires from the PCIII behind the plastic tray and under the frame side rail (Fig. D&E).

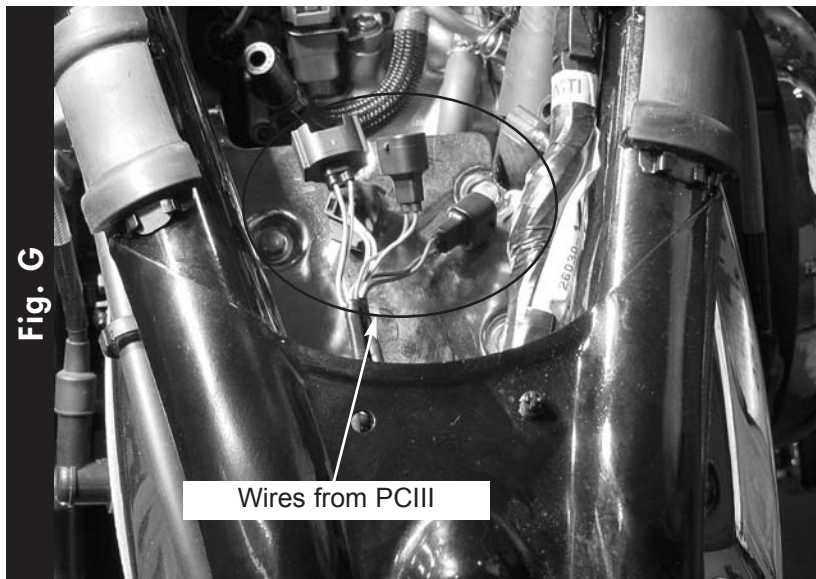


- 8 Retighten the bolts holding the plastic tray.

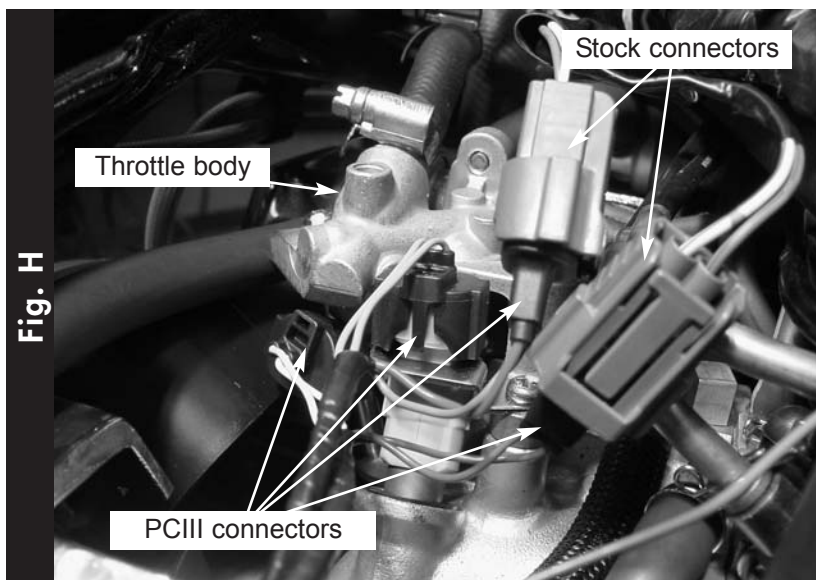


- 9 Continue routing the wires from the PCIII under the frame near the lower fuel tank mount and go up to the throttle body area (Fig. F&G).

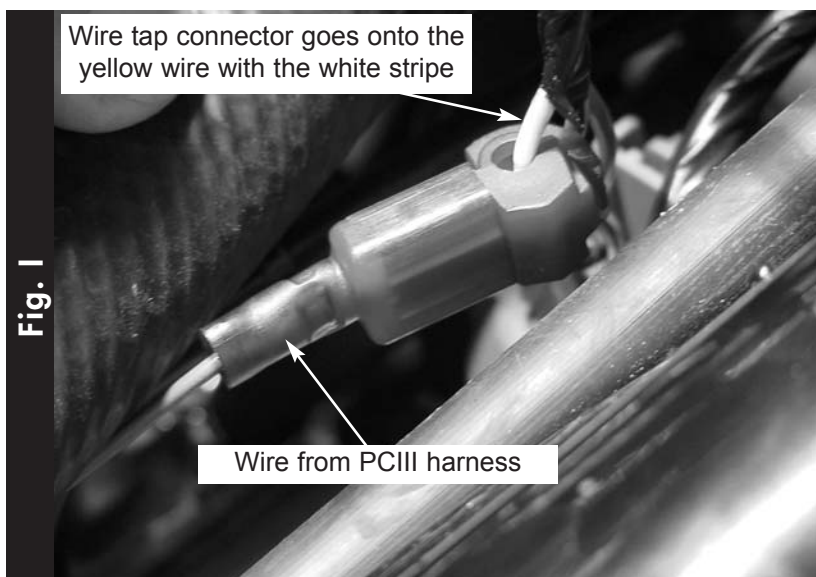




- 9b Closer view of throttle body (Fig. G)

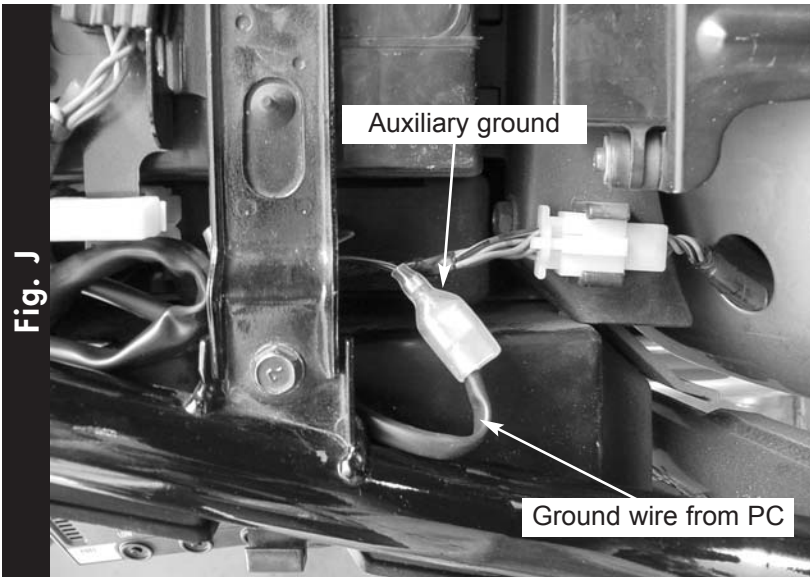


- 10 Disconnect the injector connector from the rear injector (Fig. H).
- 11 Plug the female PCIII connector with ORANGE/WHITE wire onto the rear injector (Fig. H).
- 12 Connect the male PCIII connector with ORANGE wire onto the stock injector connector (Fig. H).
- 13 Repeat steps 10 thru 12 for front injector using the PCIII connectors with the YELLOW colored wires.



- 14 Locate the wires coming from the throttle position sensor. (Fig. I).
- 15 Attach the supplied wire tap onto the YELLOW wire with WHITE stripe. Firm pressure is required to close the connector. (Fig. I).
- 16 Plug the GREY wire with the spade terminal from the PCIII, into the wire tap (Fig. I). It is recommended to seal this connector with dielectric grease.

Fig. J



- 17 Reinstall the fuel tank.
- 18 Plug the ground wire from the PCIII into the auxiliary ground from the stock harness (Fig. J). The auxiliary ground can be found lying next to the battery. It has a double lead on a black wire with a yellow tracer.

Fig. K



- 19 Attach the PCIII module to the plastic tray (or the charcoal canister on California models) under the left side cover (Fig. K).
- 20 Reinstall the side cover.
- 21 Reinstall the seat.