

[POWER] COMMANDER III

CERTIFIED **USB**

2008 Yamaha Roadstar

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

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



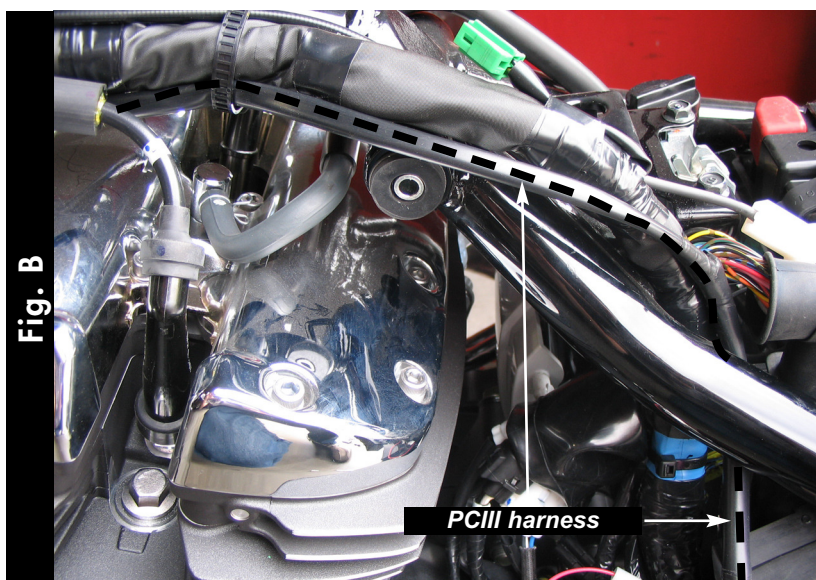
PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Fig. A



- 1 Remove the seat.
- 2 Remove the fuel tank.
- 3 Remove the right hand side air box (Fig. A).
- 4 Remove the left hand side cover.

Fig. B



- 5 Lay the PCIII under the left hand side cover next to the fuse box.
- 6 Route the PCIII harness behind the left hand frame tube and follow the main wiring harness towards the front of the bike (Fig. B).

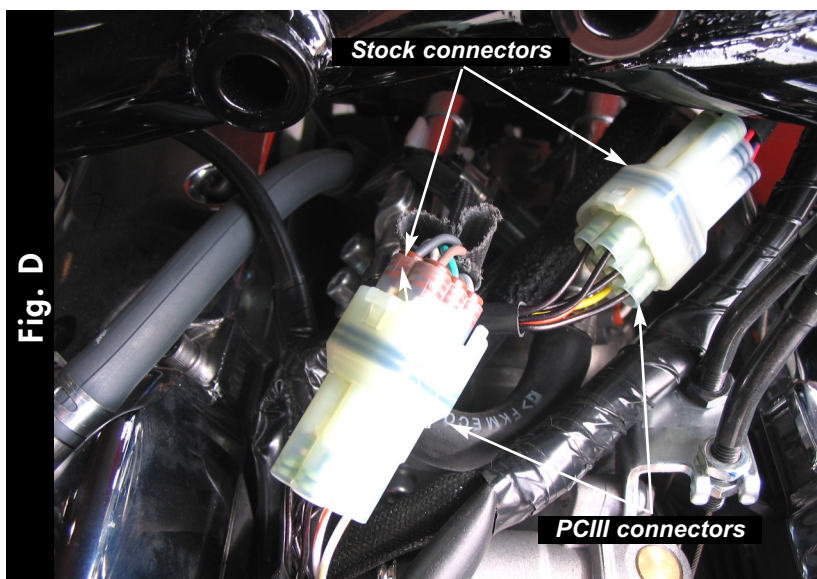
Use the stock wire tie to secure the PCIII harness in place.

Fig. C



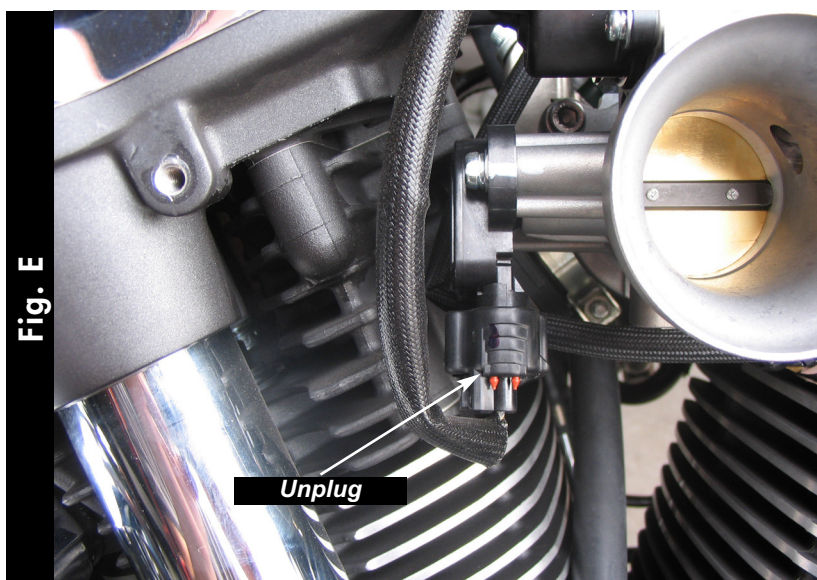
- 7 Locate the clear 6 pin connector under the main frame spar (Fig. C).
Unplug this connector.

Fig. D



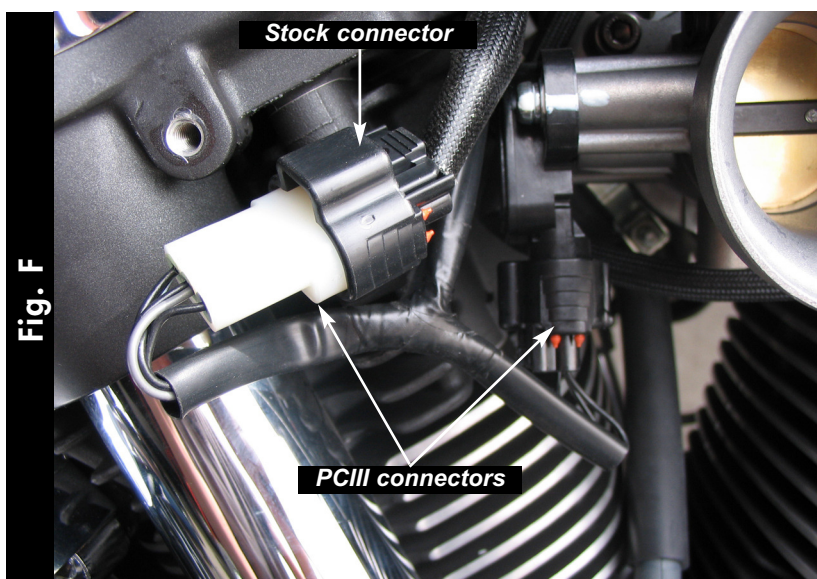
- 8 Plug the connectors from the PCIII in-line of the stock wiring harness and the throttle bodies (Fig. D).

Fig. E



- 9 Locate the stock Throttle Position Sensor connector. This connector is on the right side of the bike to the rear of the throttle body.
- 10 Unplug this connector (Fig. E).

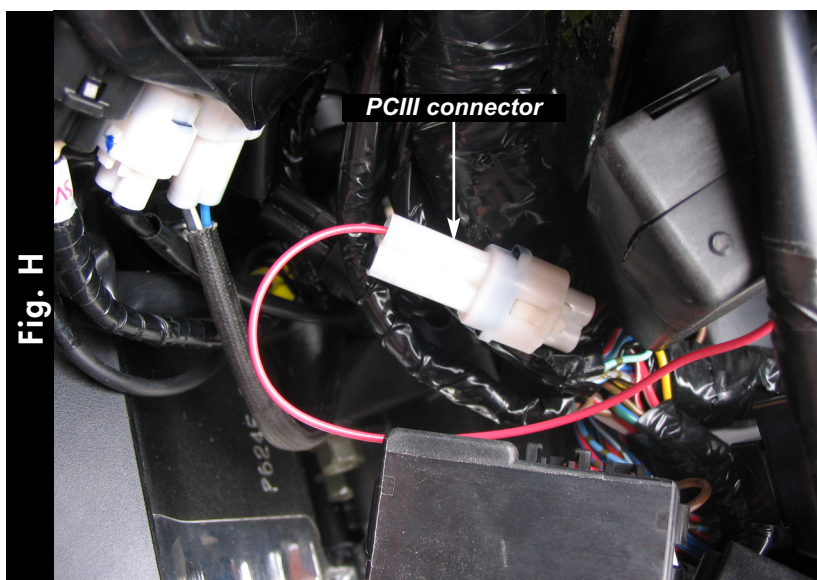
Fig. F



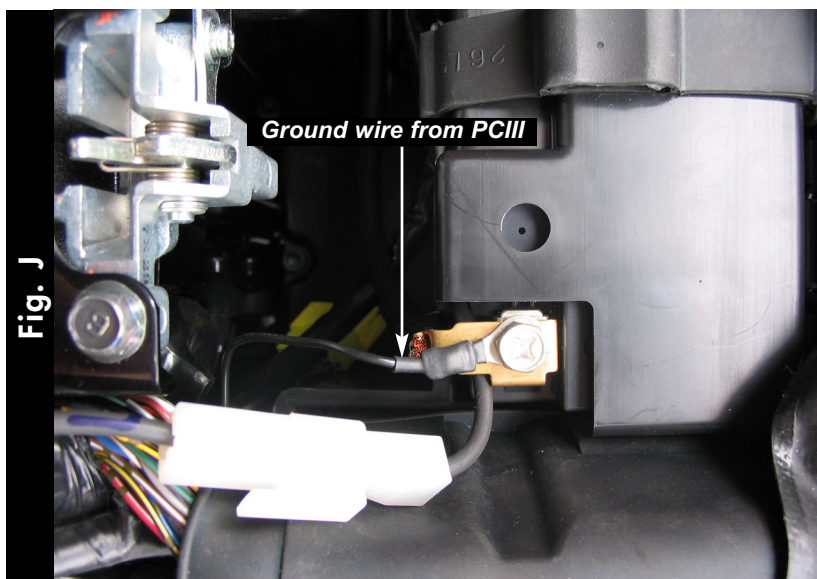
- 11 Plug the connectors from the PCIII in-line of the stock TPS and stock wiring harness (Fig. F).



- 12 Locate the WHITE 2 pin connector that is taped to the main wiring harness under the left hand side cover.
- 13 Untape this connector from the main wiring harness and remove the cap (Fig. G).

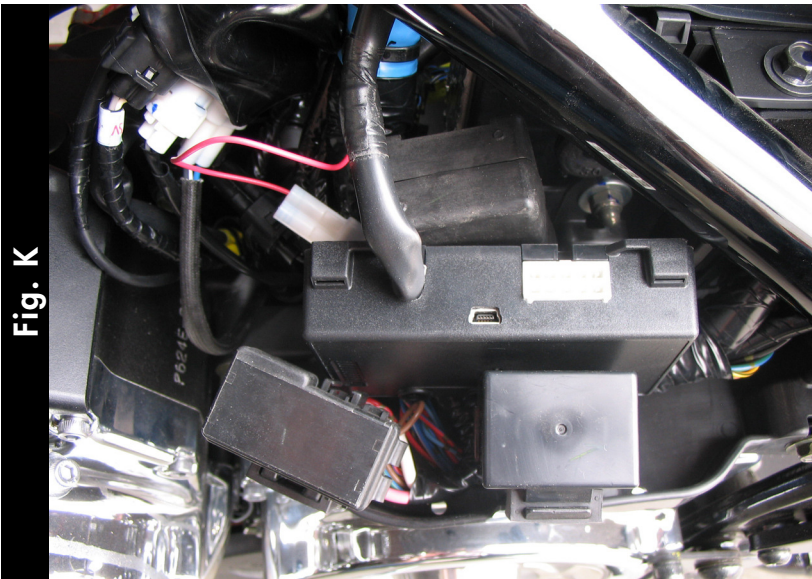


- 14 Plug the RED wire from the PCIII into the stock wiring harness (Fig. H)



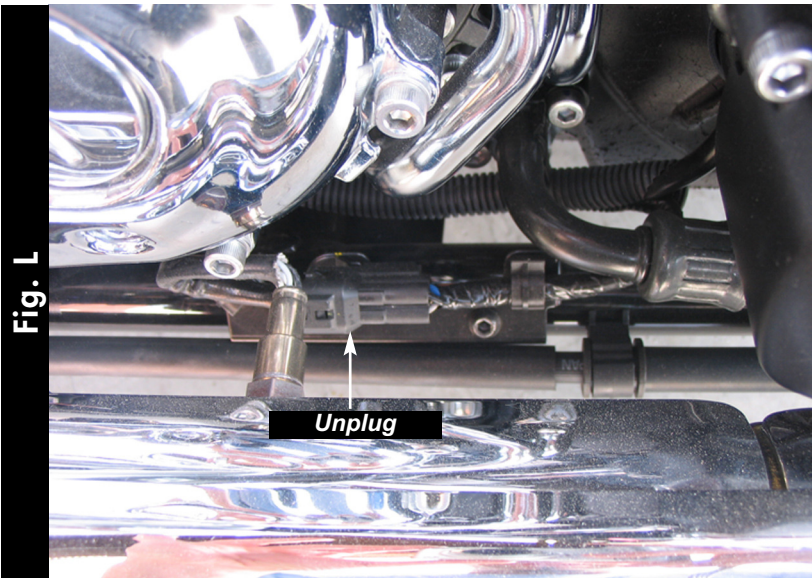
- 15 Attach the ground wire from the PCIII to the negative side of the battery (Fig. J).

Fig. K



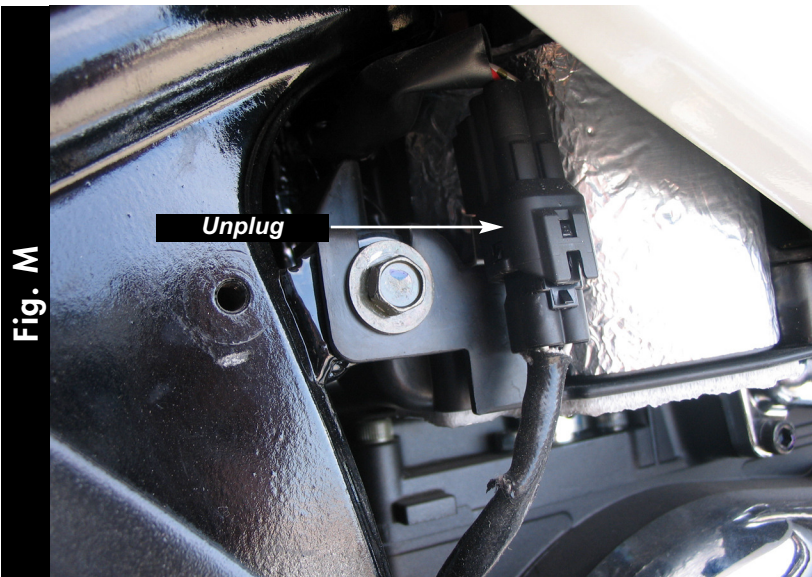
- 16 Install the PCIII next to the fuse box under the right hand side cover. The supplied velcro can be used to secure the unit in place if desired.
- 17 Reinstall the side cover, fuel tank, and air box.

Fig. L



- 18 Unplug the O2 sensor from the front exhaust pipe (Fig. L).

Fig. M



- 19 Unplug the O2 sensor from the rear exhaust pipe (Fig. M). This connection is located under the right hand side cover.