

# **[POWER] COMMANDER III**

CERTIFIED **USB**

## **2003-2005 Ducati M800 S2R** 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
- 2 Velcro® Strip
- 1 Alcohol Swab

Button Adjustment Display



Faceplate Buttons

Expansion Port

USB Port



**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)

**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION**

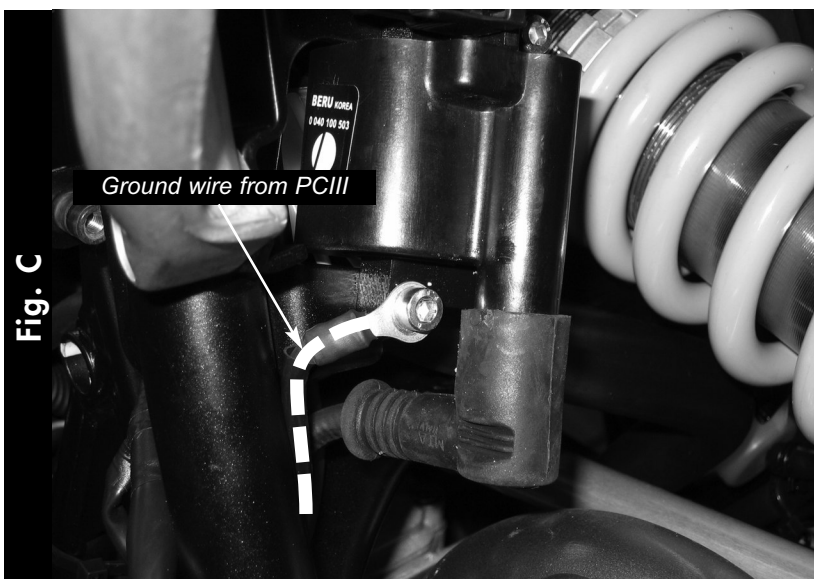


1. Remove the seat
2. Lift the front of the fuel tank up.
3. Remove the left hand side cover (Fig. A).

The PCIII will be mounted behind this cover later on.



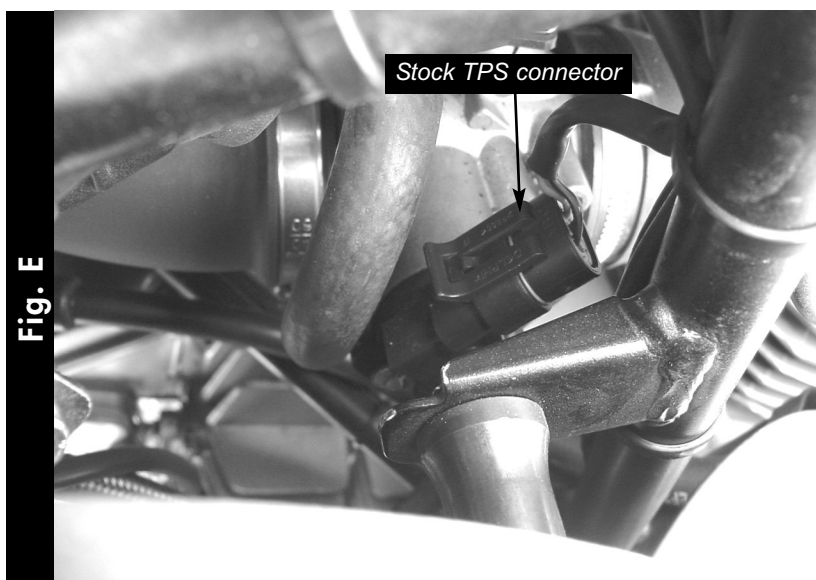
4. Route the ground wire from the PCIII behind the frame rail (Fig. B).



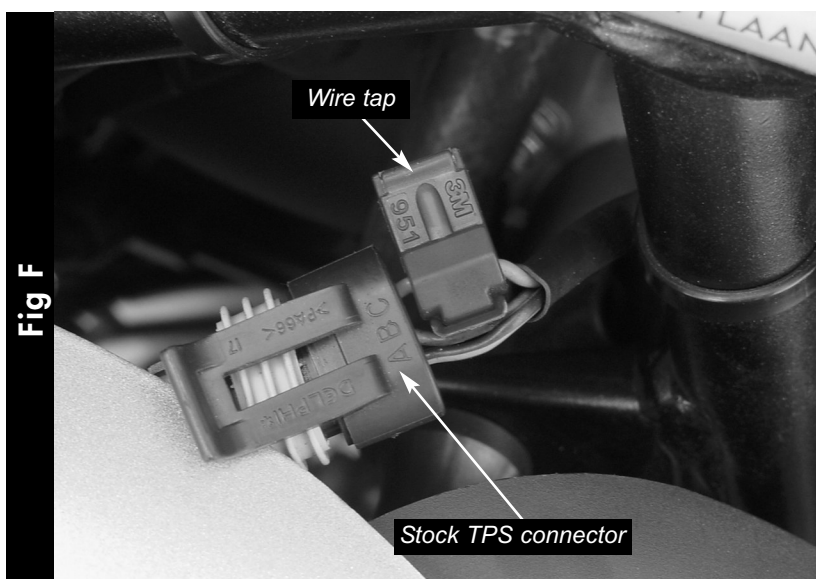
5. Remove the lower mounting bolt for the ignition coil (Fig. C).  
The ignition coil is located on the left hand side of the bike behind the passenger footrest bracket.
6. Attach the ground wire from the PCIII through this bolt and retighten bolt.



7. Route the PCIII behind the frame tube as in Fig. D. and route along the left hand frame tube going towards the air box.

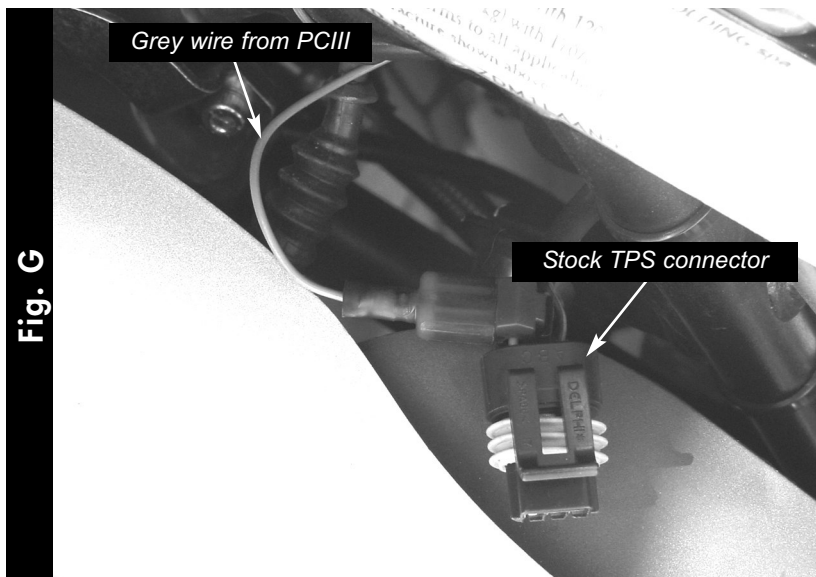


8. Locate the Throttle Position Sensor (TPS). This sensor is located on the L.H side of the bike, between the frame and the throttle body.
9. Unplug the harness from the sensor and pull the connector towards the outside of the frame to access the wires (Fig. E).



10. Locate the ORANGE wire of the TPS connector (position C).
11. Attach the supplied wire tap to the ORANGE wire (Fig. F). Use firm pressure to make sure the wire tap is closed.

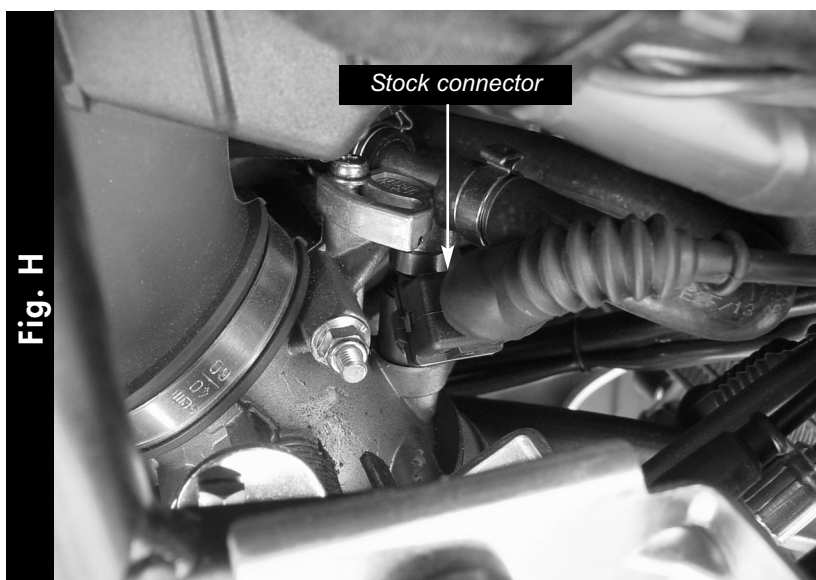
**Note:** It is recommended to use dielectric grease on this connection.



12. Plug the grey wire from the Power Commander to the supplied wire tap (Fig. G).

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

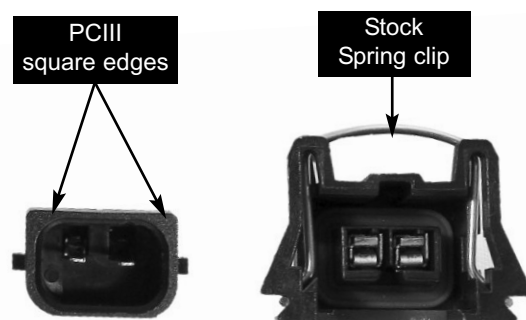
13. Plug the connector back onto the TPS.



14. Locate the stock connector for the rear injector (Fig. H).

15. Unplug the connector from the injector.

Align the PCIII connector to the stock wiring harness as shown below. The square edges of the PCIII connector align with the spring clip side of the stock wiring harness



16. Plug the YELLOW colored wires from the Power Commander in-line of the stock connector and rear injector (Fig. J).

17. Route the ORANGE colored wires to the right hand side of the bike. Route wires under air box and between the throttle bodies.

18. Repeat steps 15 & 16 for the front injector.

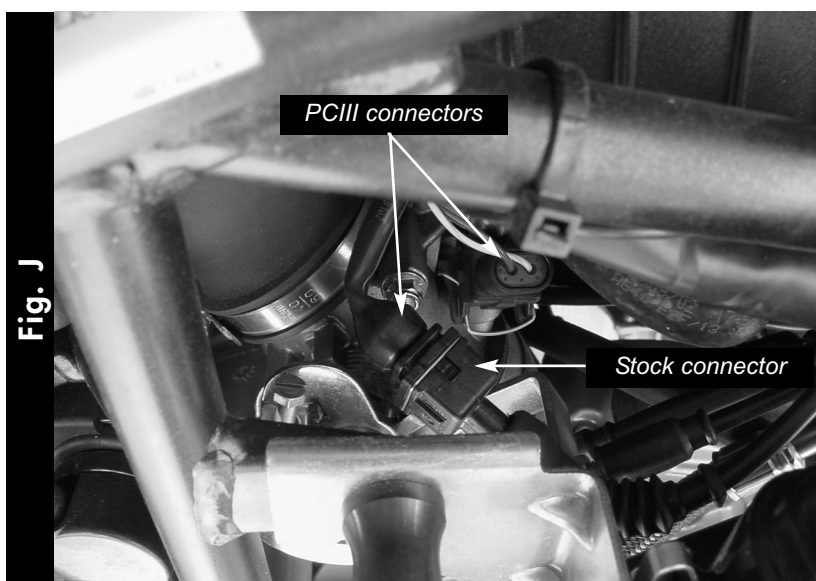
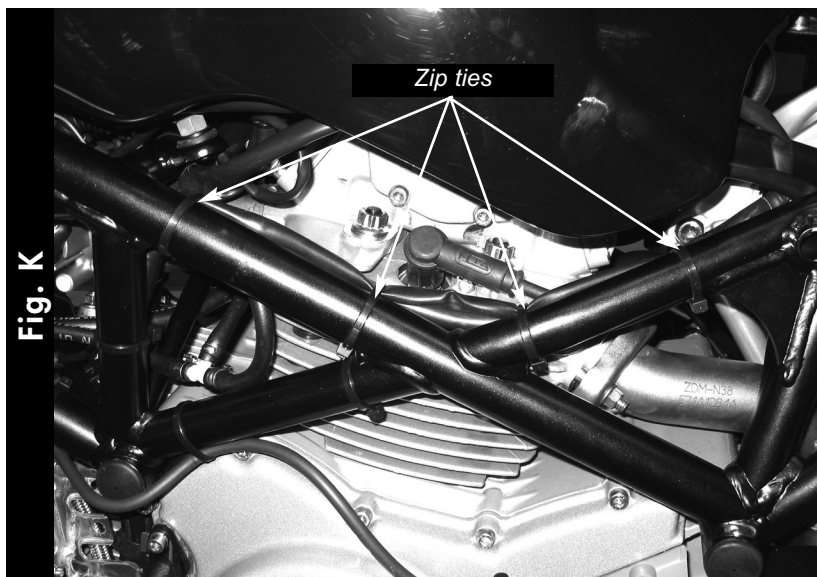


Fig. K



19. Cut the 4 zip ties along the left hand frame tube that hold the stock harness in place. Use the supplied zip ties to secure the PCIII harness and stock harness to the frame (Fig. K).

Fig. L



20. Secure the PCIII to the frame using the supplied zip tie as in Fig. L.
21. Make sure the wiring harness of the Power Commander is not in a location that will get pinched or melted.
22. Lower the fuel tank back into position.
23. Reinstall the seat and side cover.