

[POWER] COMMANDER III

CERTIFIED **USB**

2003 Ducati 800SS 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

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Fig. A



Fig. B

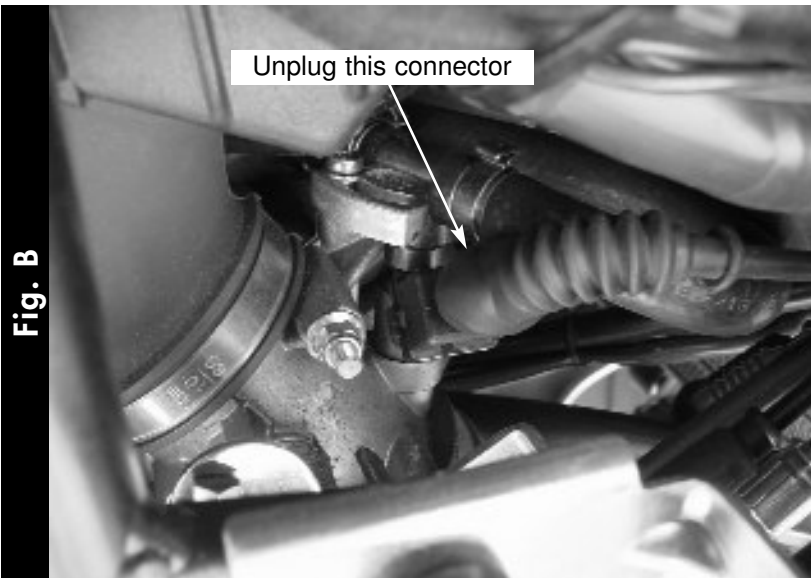
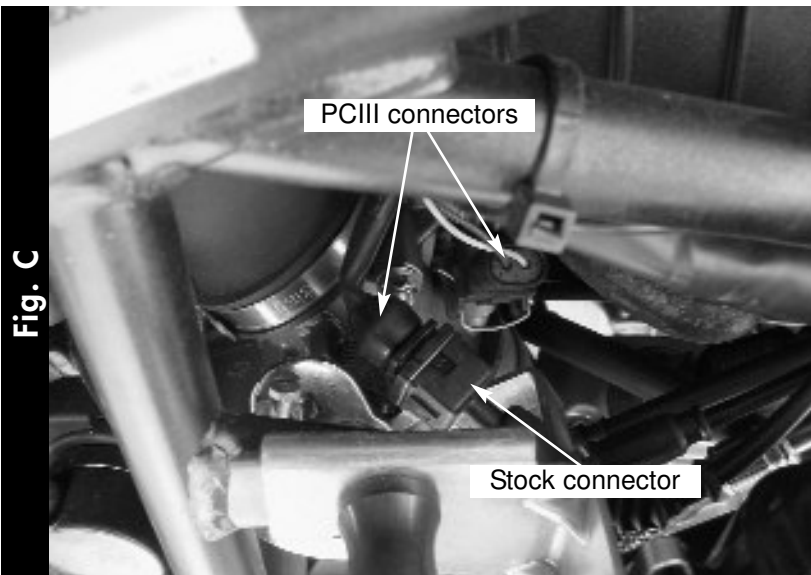
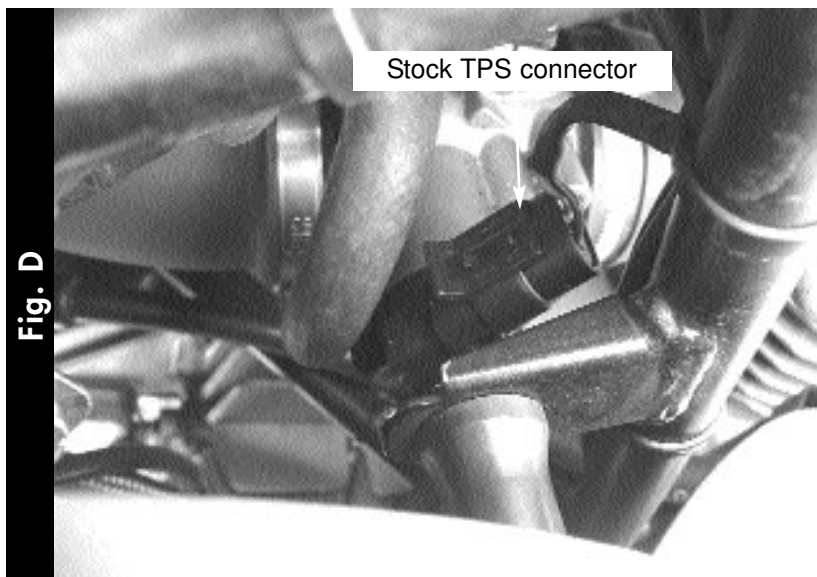


Fig. C



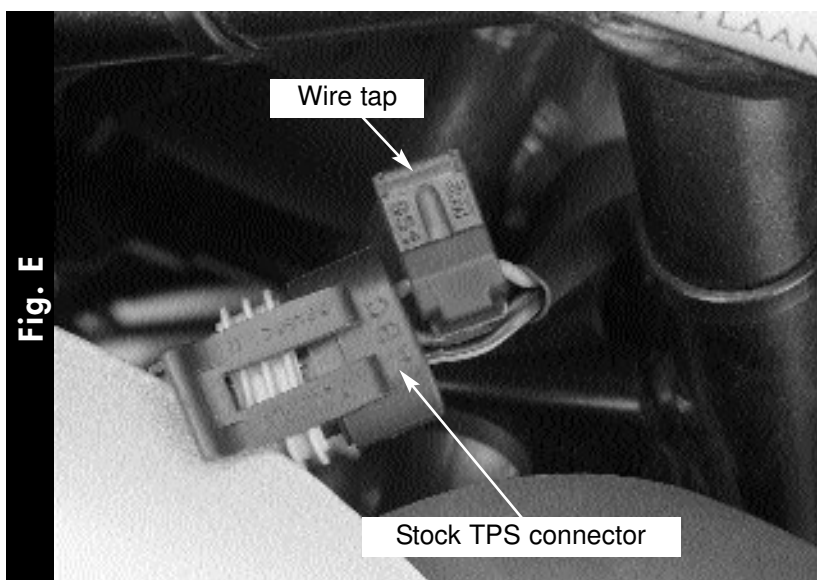
1. Remove the seat
2. Lift the front of the fuel tank up.
3. Install the Power Commander on top of the battery as shown in Fig. A. Use the stock rubber battery strap to hold the Power Commander in place.
4. Route the wiring harness from the Power Commander towards the left hand side of the bike. Go between the engine and the frame and route towards the throttle bodies.
5. Locate the stock connector for the rear injector (Fig. B).
6. Unplug the connector from the injector.
7. Plug the YELLOW colored wires from the Power Commander in-line of the stock connector and rear injector (Fig. C).
8. Route the ORANGE colored wires to the right hand side of the bike. Route wires under air box and between the throttle bodies.
9. Repeat steps 6 & 7 for the front injector.

Fig. D



10. 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.
11. Unplug the sensor and pull the connector towards the outside of the frame to access the wires (Fig. D).

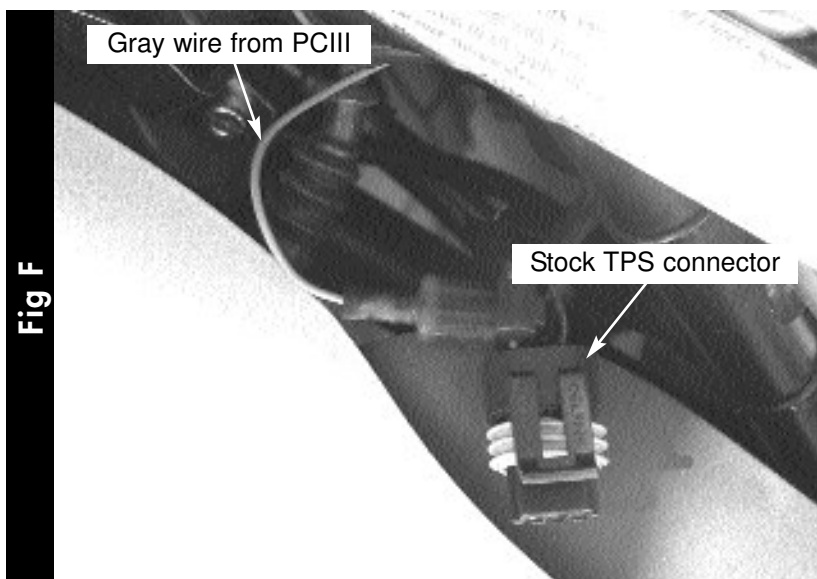
Fig. E



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

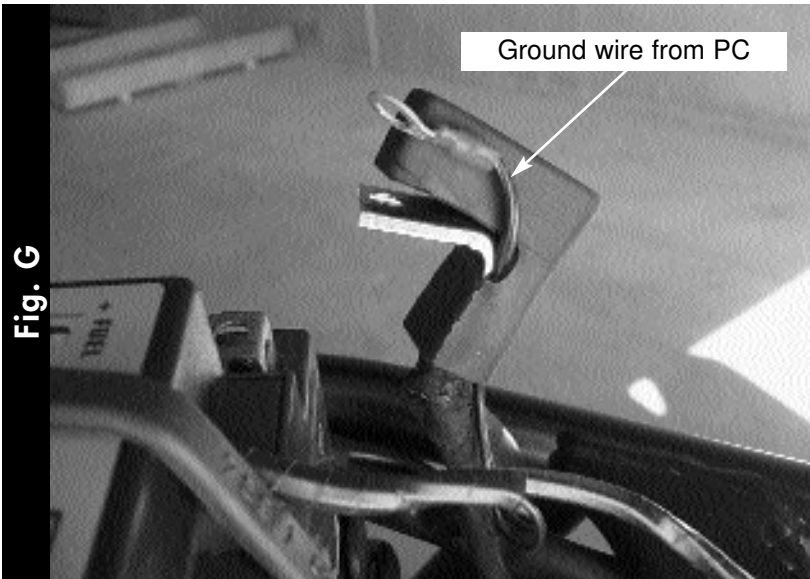
Note: *It is recommended to use dielectric grease on this connection.*

Fig F



14. Plug the grey wire from the Power Commander to the supplied wire tap (Fig. F).
- Note:** *It is recommended to use dielectric grease on this connection.*
15. Plug the connector back onto the TPS.

Fig. G



16. Unbolt the ground wire from the battery (negative terminal).
17. Route the ground wire from the Power Commander up thru the rubber boot of the stock ground wire (Fig. G).
18. Bolt both ground wires to the negative side of the battery.
19. Make sure the wiring harness of the Power Commander is not in a location that it will get pinched or melted.
20. Lower the fuel tank back into position.
21. Reinstall the seat.