

[POWER] [COMMANDER III]

CERTIFIED **USB**

2005 Triumph Sprint ST 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
- 3 Zip ties
- 1 O2 controller
- 1 Alcohol Swab

You can also download the Power Commander software and latest maps from our web site at:

www.powercommander.com

Button Adjustment Display



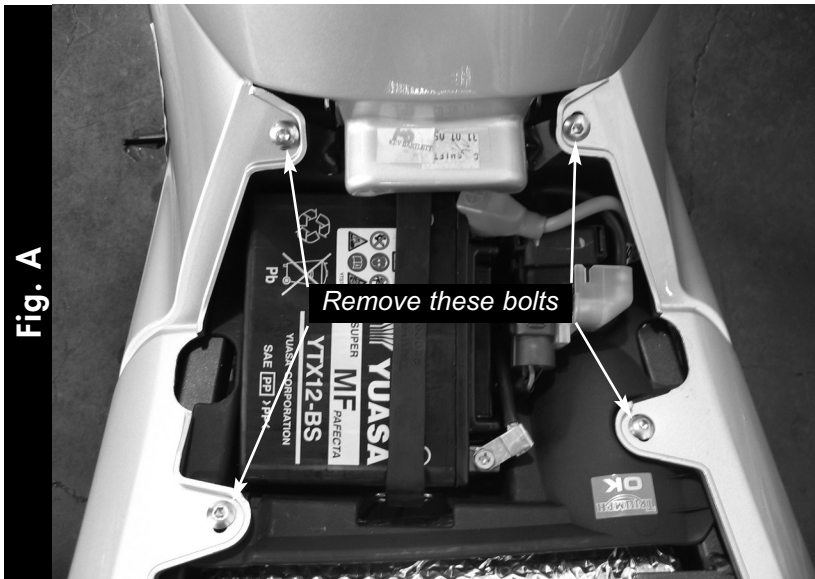
Faceplate Buttons

Expansion Port

USB Port



PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION



- 1 Remove the seat.
- 2 Remove the fuel tank.
- 3 To remove the bolt at the rear of the fuel tank remove the 4 screws that hold the tail section in place (Fig. A).



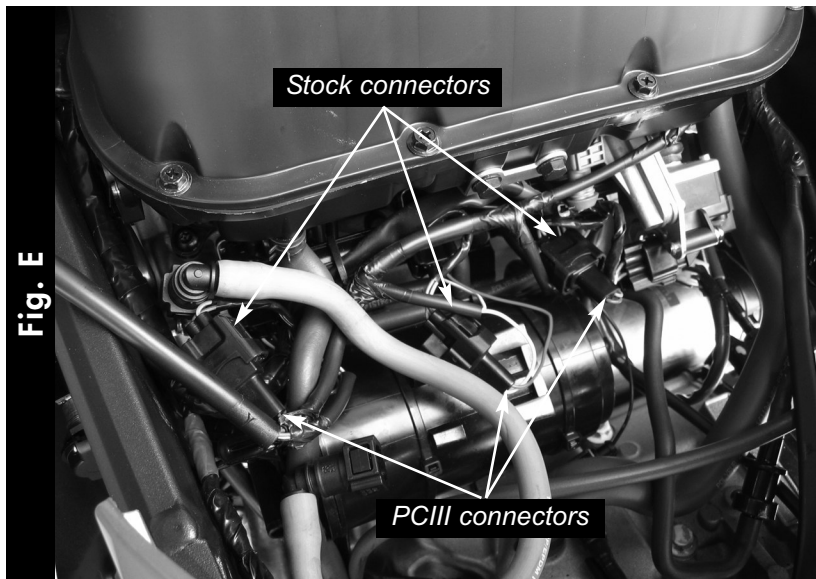
- 4 Remove the left hand inner fairing panel (Fig. B).



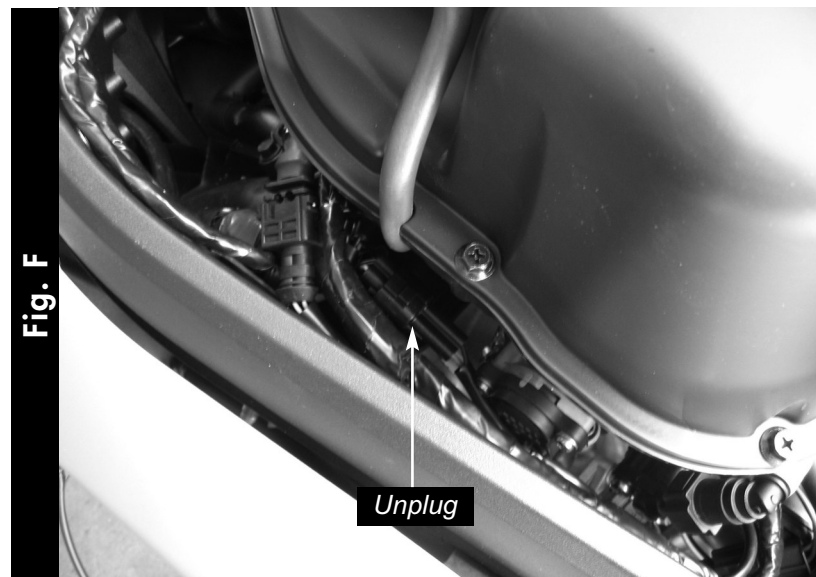
- 5 Route the PCIII wiring harness from the front of the bike under the left hand side of the frame and go towards the throttle bodies (Fig. C).



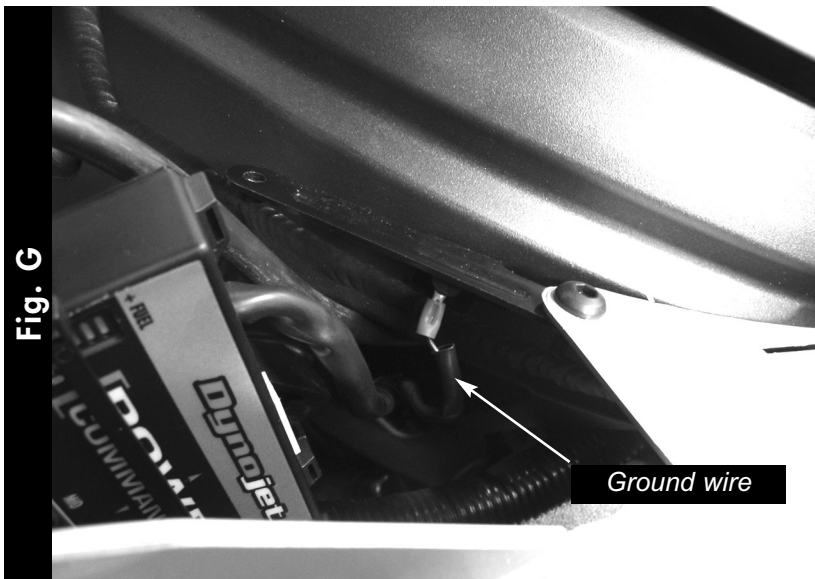
- 6 Locate the stock wiring harness that connects to each injector. Unplug the stock wiring harness.



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



- 8 Locate the 3 pin BLACK Throttle Position Sensor connector on the left hand side of the air box (Fig. F). Unplug this connection.
- 9 Plug the 3 pin connectors of the PCIII in-line of the stock wiring harness and TPS.



- 10 Remove the bolt for the frame bracket that holds the rear of the L.H inner panel in place. Attach the ground wire of the PCIII to this bracket using the stock bolt (Fig. G).



- 11 Install the PCIII to the ECU bracket under the L.H inner fairing panel. Use the supplied zip ties to hold the unit in place (Fig. H).



- 12 Locate the connection for the stock O2 sensor to the wiring harness. This is located at the right hand side of the air box (Fig. J). Unplug this connection.

If you are unsure of where this connection is follow the wires from the O2 sensor in the exhaust to the main wiring harness.

Fig. K



- 13 Plug the O2 controller into the stock wiring harness. The connector from the O2 sensor does NOT have to be plugged into anything.
- 14 Use the supplied zip tie to hold the O2 controller in place to the other wires in this area (Fig. K).
- 15 Bolt the fuel tank back into position.
- 16 Reinstall the tail section bolts, seat, inner fairing panel.

Note: The O2 controller allows you to get the full potential out of the bike and the Power Commander.

The stock bike has a closed loop area that is controlled by the O2 sensor. Without the O2 controller the fuel curve can NOT be adjusted below 40% throttle or 3000rpm.