

[POWER] COMMANDER III

CERTIFIED **USB**

2004-2005 MZ 1000S

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

Button Adjustment Display



Faceplate Buttons

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

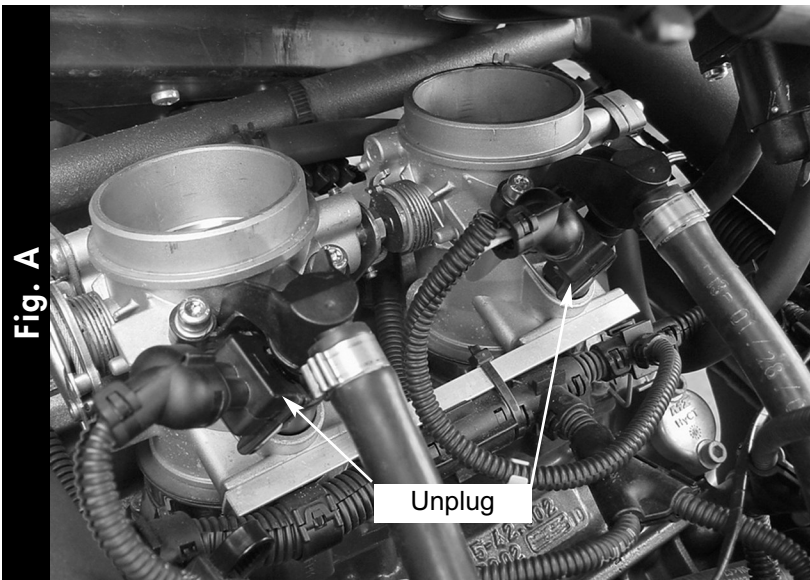
Expansion Port

USB Port



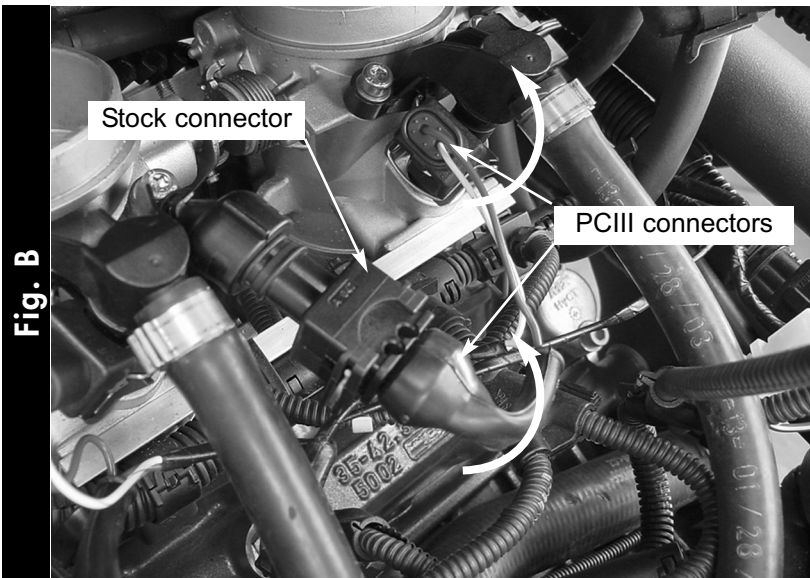
PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Fig. A



- 1 Remove the seat.
- 2 Prop the fuel tank in the upright position.
- 3 Loosen the hose clamps that hold the air box to the throttle bodies. Lift the air box up enough to access the fuel injectors.
- 4 Unplug the wiring harness from each injector (Fig. A).

Fig. B



- 5 Plug the YELLOW colored wires from the PCIII in-line of the stock wiring harness and the #2 cylinder (right) fuel injector (Fig. B).

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

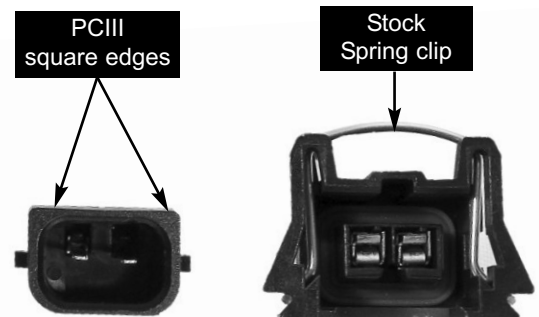
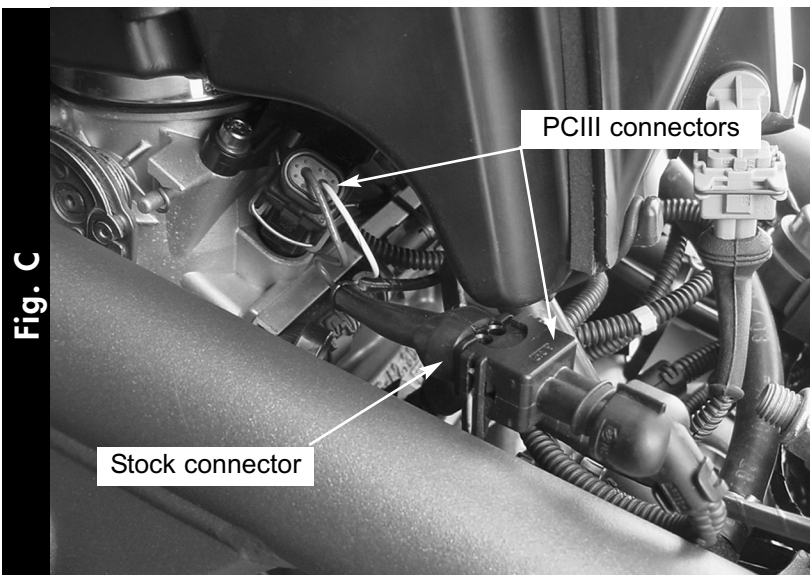
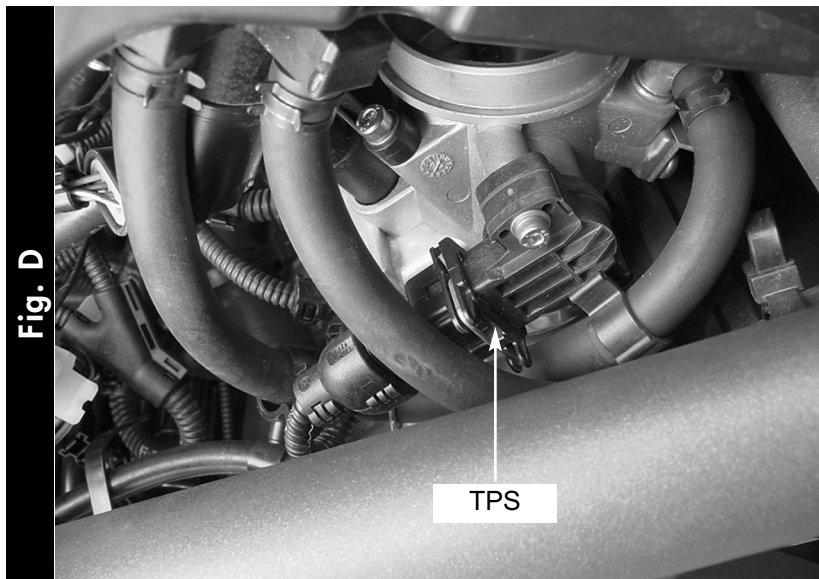


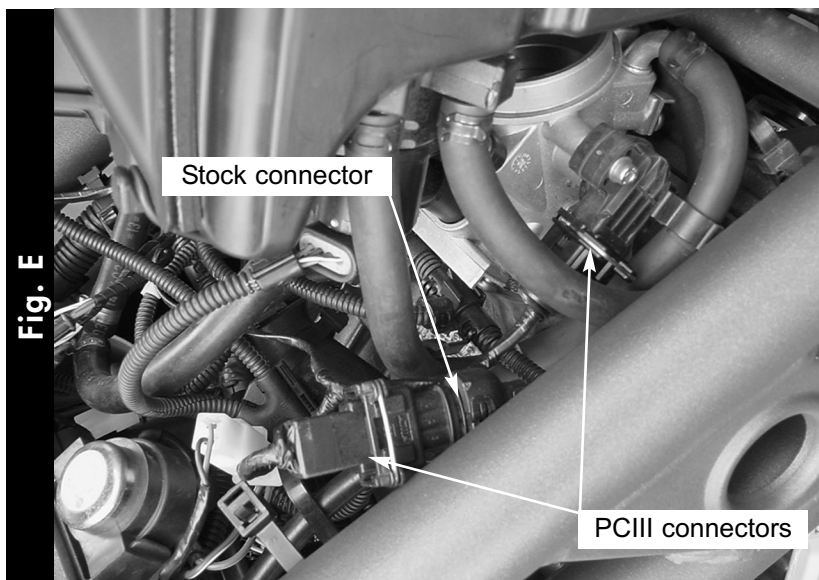
Fig. C



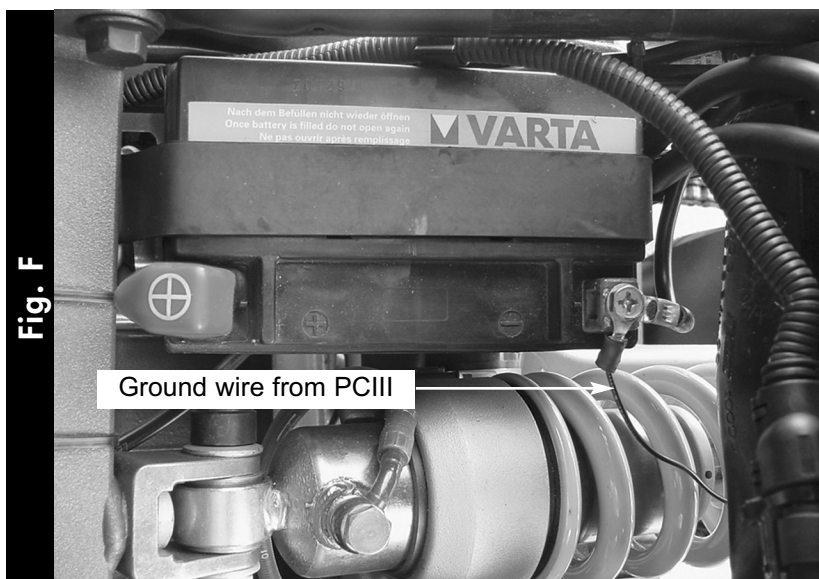
- 6 Plug the ORANGE colored wires from the PCIII in-line of the stock wiring harness and the #1 cylinder (left) fuel injector (Fig. C).



- 7 Locate the Throttle Position Sensor on the right hand side of the throttle bodies (Fig. D). Unplug the stock wiring harness from the TPS.

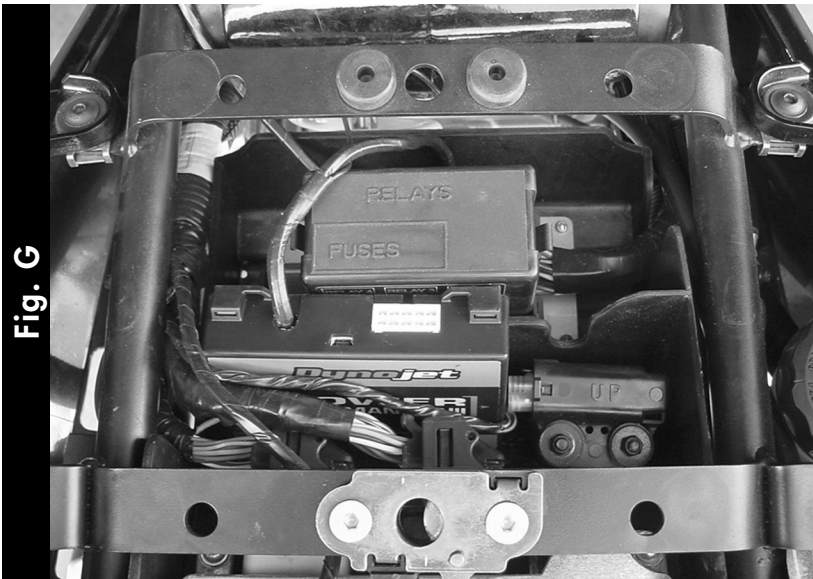


- 8 Plug the 3 pin connectors from the PCIII in-line of the stock wiring harness and TPS (Fig E).



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

Fig. G



- 10 Install the PCIII next to the tip over relay (Fig. G).
- 11 Bolt fuel tank back into position. Make sure that the wires are routed so that they do not get damaged.
- 12 Reinstall seat.
- 13 Locate the O2 sensor in the crossover of the exhaust. Follow the wires to the main wiring harness (under throttle bodies).
- 14 Disconnect the stock O2 sensor from the main wiring harness.
- 15 Plug the Dynojet O2 eliminator (part #76423006) into the main wiring harness.

Note: The O2 eliminator 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 eliminator the fuel curve can NOT be adjusted below 40% throttle or 3000rpm.