

[POWER] [COMMANDER III]

CERTIFIED **USB**

2002-2003 Ducati 998

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® Strips
- 1 Alcohol Swab
- 1 Posi-tap
- 3 Zip-ties
- 1 Injector wiring harness

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

Button Adjustment Display



Faceplate Buttons

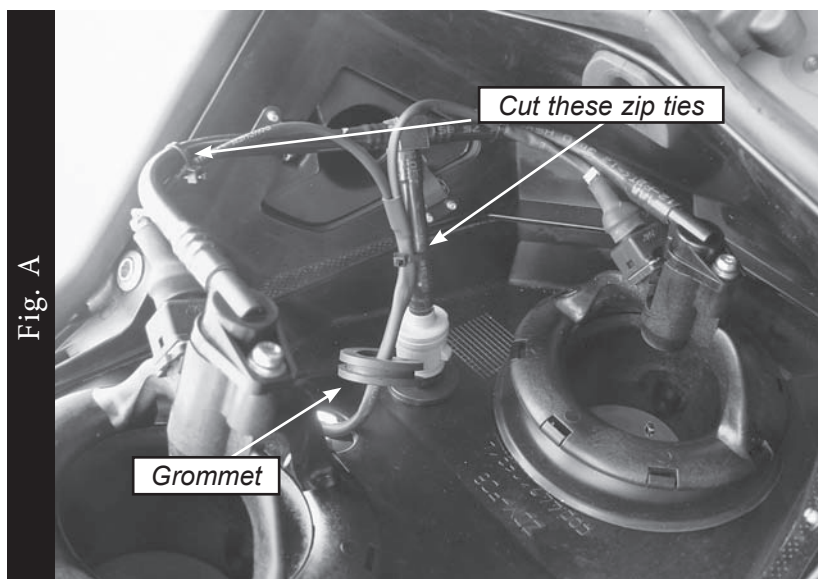
Expansion Port

USB Port



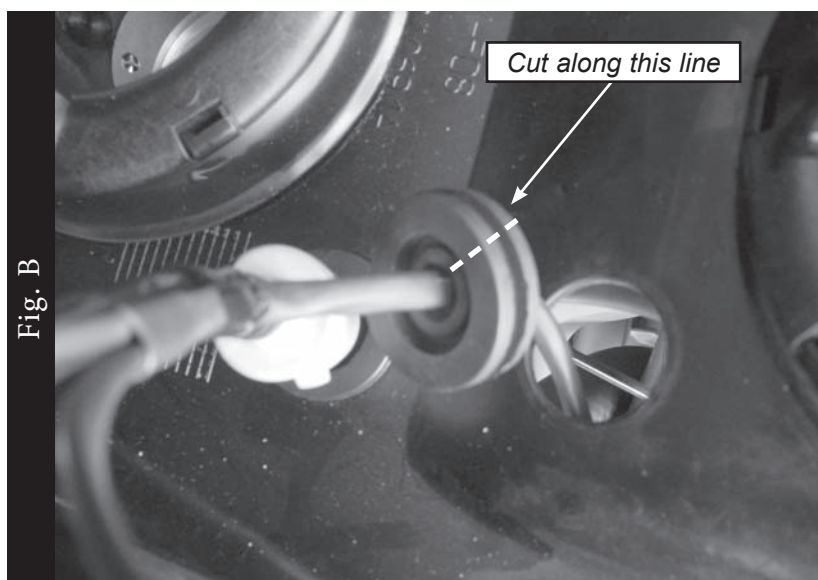
PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Fig. A



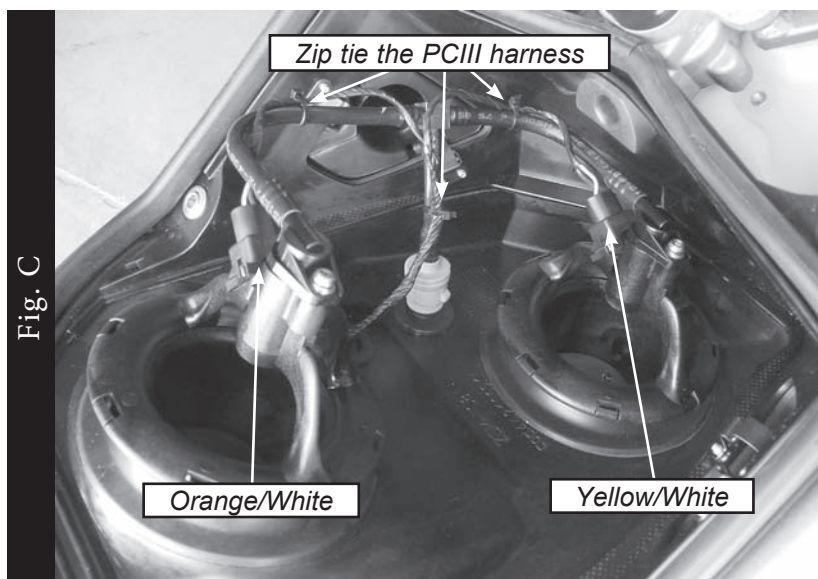
- 1 Remove the main seat and the tail section.
- 2 Remove both lower fairings.
- 3 Remove the fuel tank.
- 4 Cut the three zip ties that hold the wiring harness to the fuel lines at the injectors (Fig. A).
- 5 Disconnect the wiring harness from the injectors.
- 6 Pull the grommet up from the air box (Fig. A).

Fig. B



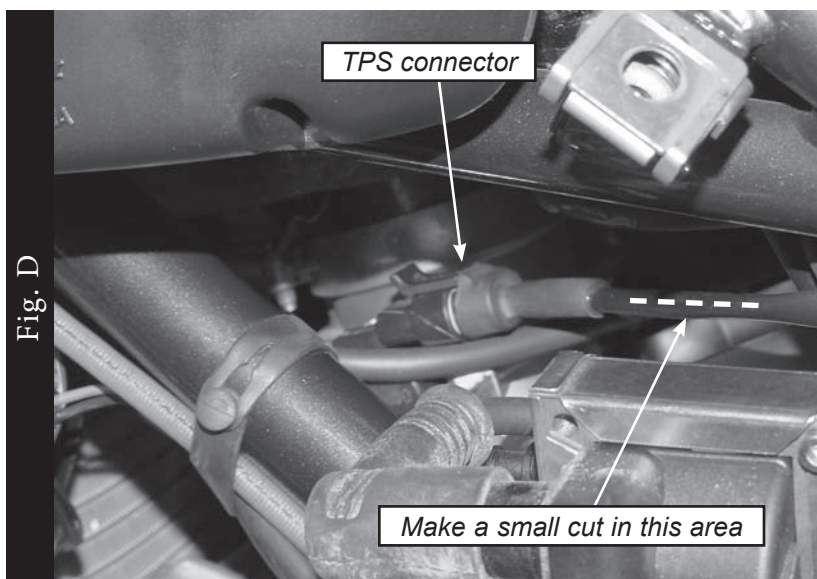
- 7 Cut the grommet with a pair of side cutters. Only cut the radius of the grommet. **Do not cut it in half.**

Fig. C



- 8 Pull the wiring harness out the bottom of the airbox through the hole.
- 9 Locate the supplied wiring harness with the injector leads that have WHITE/ORANGE and WHITE/YELLOW wires. Plug the injector leads onto the injectors. The connector with the WHITE/ORANGE wire goes to the rear "V" cylinder. Use the supplied zip ties to attach the harness to the fuel lines (Fig. C).

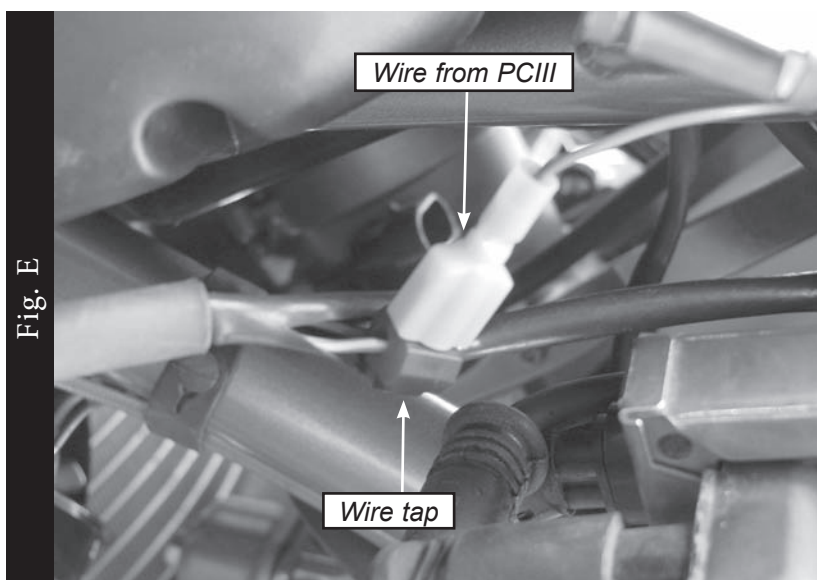
Fig. D



- 10 Route the wiring harness out of the bottom of the air box. Reinstall the stock grommet.
- 11 Unplug the stock harness from the Throttle Position Sensor. (Fig. D). Located on left hand side of bike, behind ignition coil.
- 12 Make a small cut in the TPS wire sheathing.
- 13 Insert the stock PURPLE/WHITE wire of the TPS into the slot on the grey nut of the Posi-tap. Thread the pointed end of the posi-tap on to the grey nut.
- 14 Slide the red nut of the Posi-tap over the PCIIIusb GREY wire. Insert the GREY wire into the body of the Posi-tap. Thread the red nut down on top of the GREY wire so that it is locked in (Fig. E).

Note: It is recommended to use dielectric grease on these connections. The wire tap shown in Figure E, is NOT a Posi-tap. It is an different style of wire tap.

Fig. E



- 15 Route the PCIIIusb from the tail section towards the left hand side of bike. Route the harness under any frame cross-members.

- 16 Plug in connectors as shown in Fig. F. The stock injector connectors have a yellow tag around each end. The connector with a "V" goes to the PCIIIusb connector with an ORANGE wire. The connector with an "O" goes to the PCIIIusb connector with a YELLOW wire. Plug the WHITE connector on the PCIIIusb wiring harness to the mating WHITE connector now coming out of the bottom of the airbox.

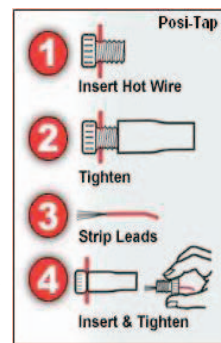
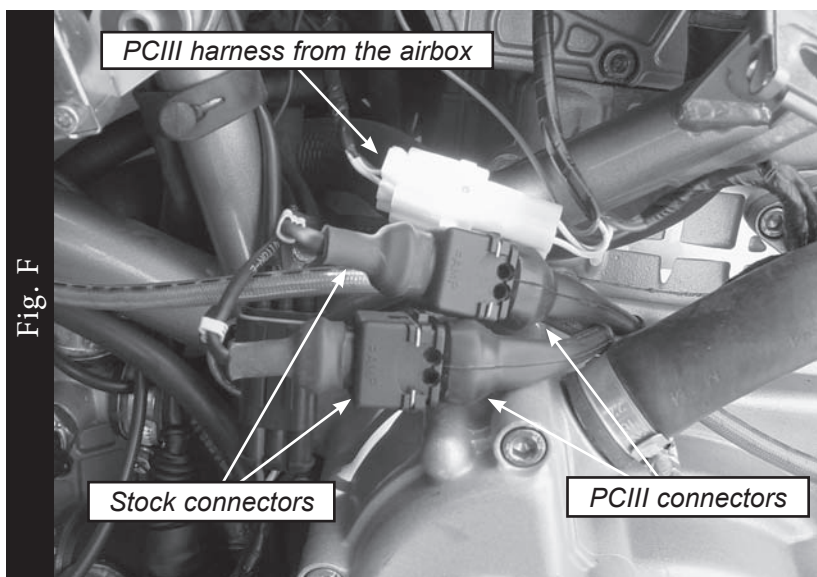


Fig. F



Align the PCIIIusb connectors 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

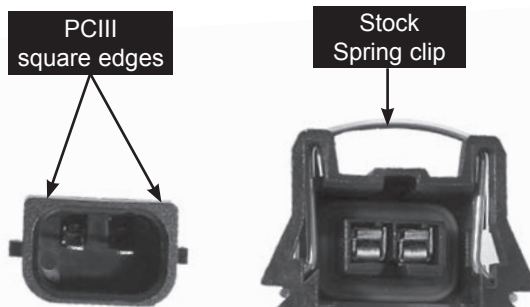
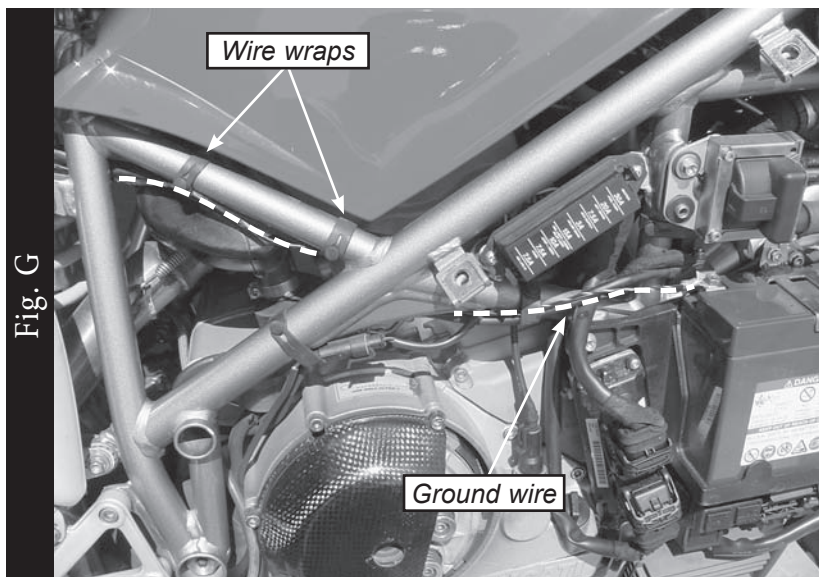
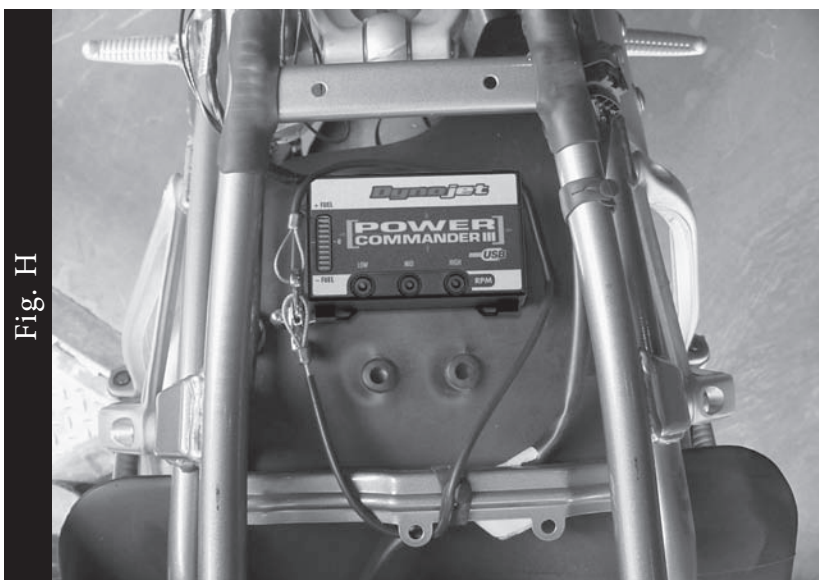


Fig. G



- 17 Tuck the wires behind the frame and zip tie to the stock wiring harness. Make sure the wires will not get pinched.
- 18 Route the ground wire with the small ring lug from the PCIIIusb along the right hand side of the frame and go towards the battery. Use the stock wire wraps to hold the ground wire. Secure the ring lug to the negative (-) terminal of the bike's battery (Fig. G).

Fig. H



- 19 Install the PCIIIusb in the tail section as shown using the supplied Velcro. There are a few places to install the unit. Make sure the unit does not directly touch the exhaust. Clean both surfaces with the supplied alcohol swab prior to applying the Velcro adhesive.