

[POWER] COMMANDER III

CERTIFIED USB

2004-2006 Benelli Tornado 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

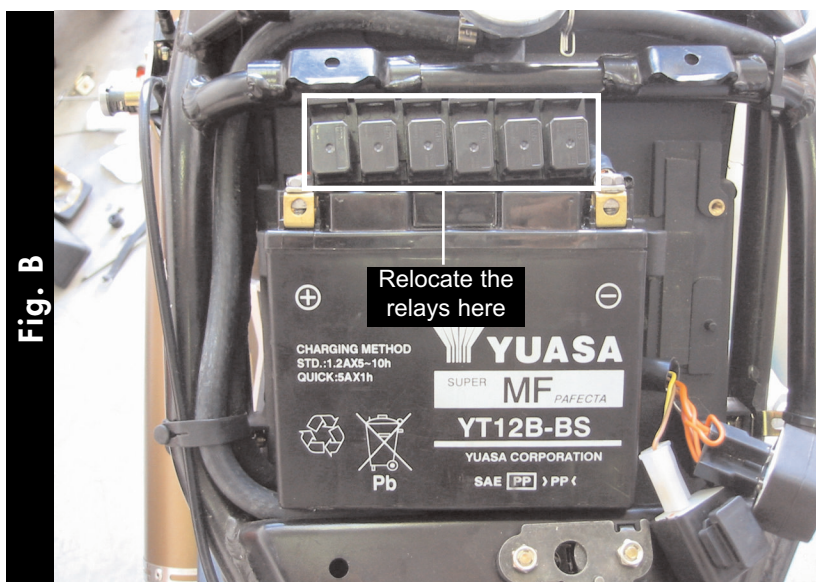
USB Port



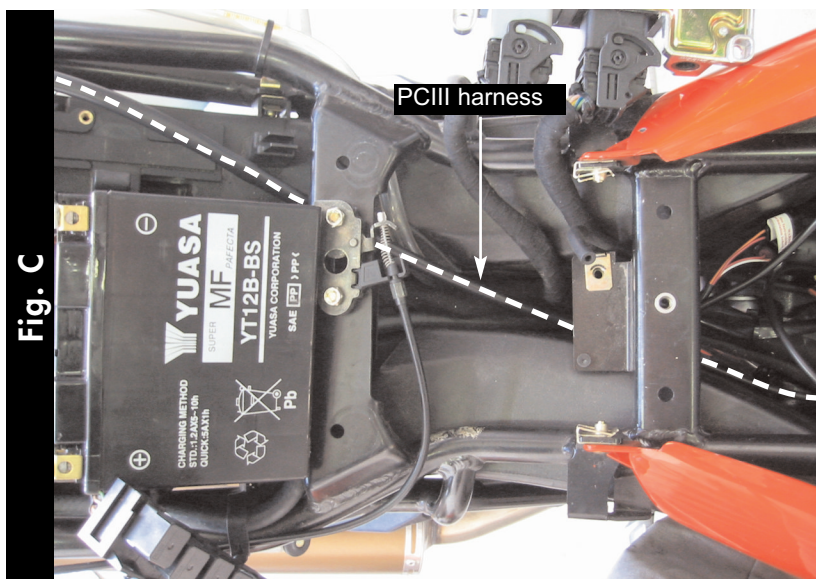
PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION



- 1 Remove the seats
- 2 Remove the right side fairing and tail section.
- 3 Remove the battery.
- 4 Remove the bolt that holds the relays in place (Fig. A)

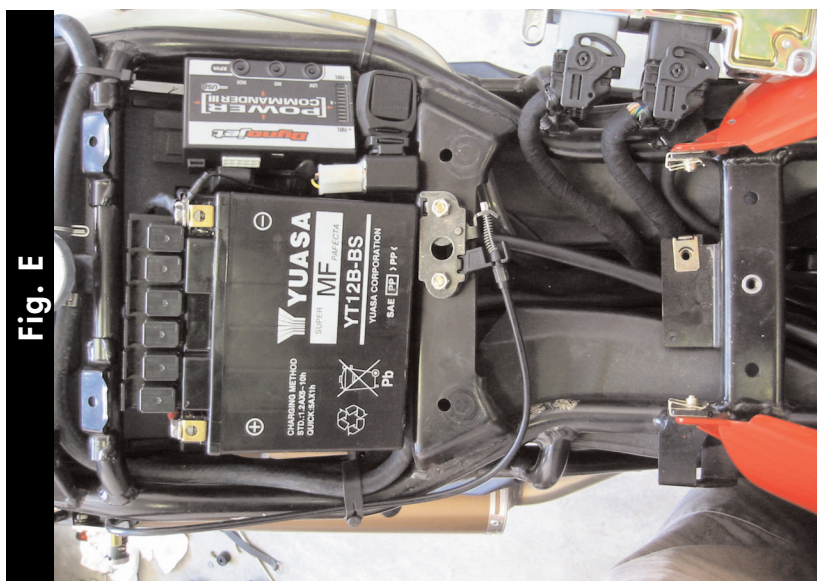
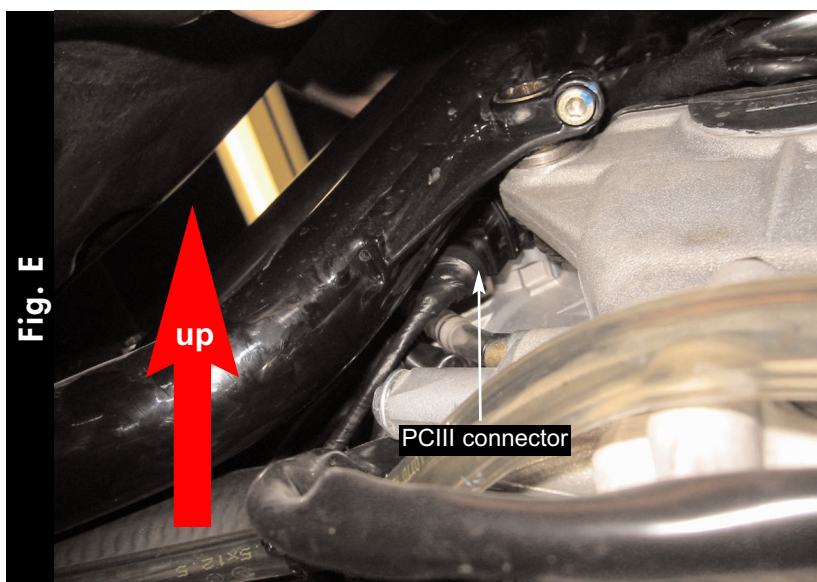
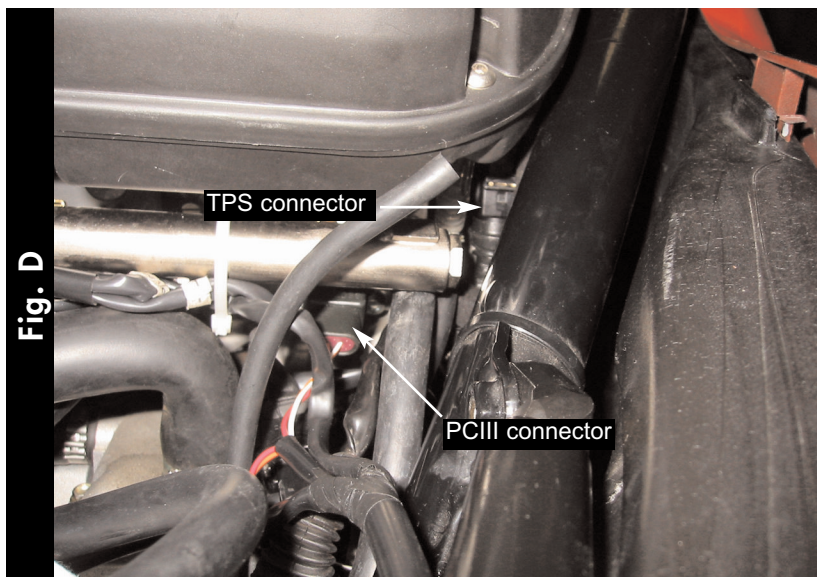


- 5 Move the relays to the top side of the battery (Fig. B).
- 6 Lay the PCIII near the battery temporarily



- 7 Route the PCIII harness towards the engine going underneath the frame crossovers.

Figure C is shown with the ECU removed which makes the routing easier.



- 8 Unplug the stock wiring harness from the injectors.
- 9 Plug the PCIII in-line of the stock injectors and wiring harness (Fig. D)

PCIII harness:

ORANGE - cylinder #1

YELLOW - cylinder #2

GREEN cylinder #3

*Figure D only shows cylinder #3.
Make sure to do this for all 3 cylinders*

- 10 Remove the intake tunnel on the right hand side of the bike that goes to the radiator.
- 11 Locate the Throttle Position Sensor connector. This is located on the right hand side of the throttle bodies (Fig. D).
- 12 Unplug this connector and plug the connectors from the PCIII in-line of the stock wiring harness and TPS.
- 13 Reinstall the intake tunnel.
- 14 Attach the ground wire from the PCIII to the negative side of the battery.
- 15 Install the PCIII next to the battery (Fig. F).
- 16 Arrange the relays as shown in Figure F next to the PCIII.
- 17 Reinstall ECU
- 18 Reinstall bodywork and fuel tank.