

[POWER] [COMMANDER III]

CERTIFIED **USB**

2005-2007 KTM Superduke 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
- 2 Dynojet O2 eliminators
- 3 Zip ties

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

Button Adjustment Display



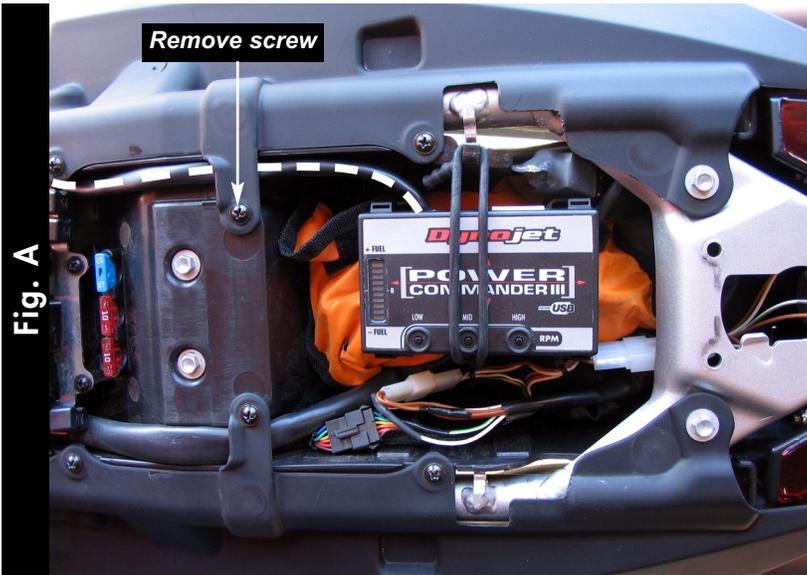
Faceplate Buttons

Expansion Port

USB Port

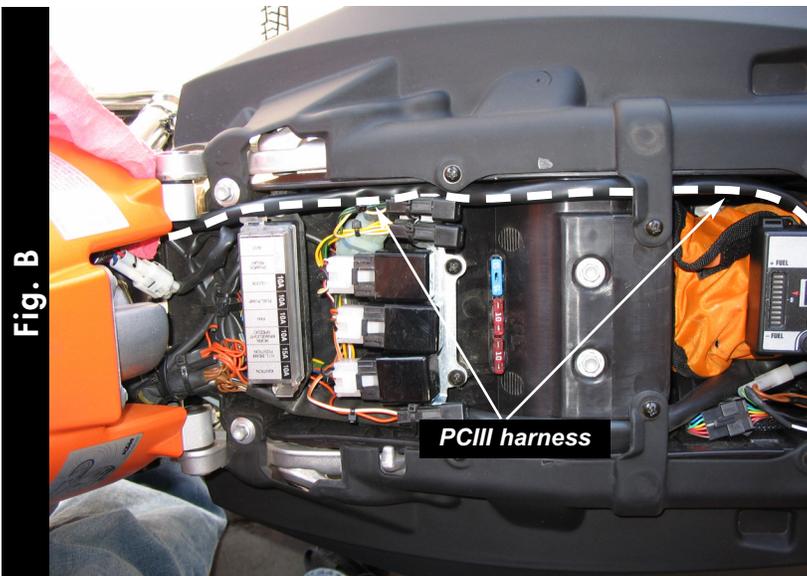


Fig. A



- 1 Remove the main seat.
- 2 Prop the front of the fuel tank up.
- 3 Install the PCIII in the tail section on top of the tool kit (Fig. A)..
- 4 Route the PCIII harness along the right hand side of the bike.
- 5 Remove the screw securing the tail section to the subframe so that the PCIII harness can be routed underneath the tab (Fig. A).

Fig. B



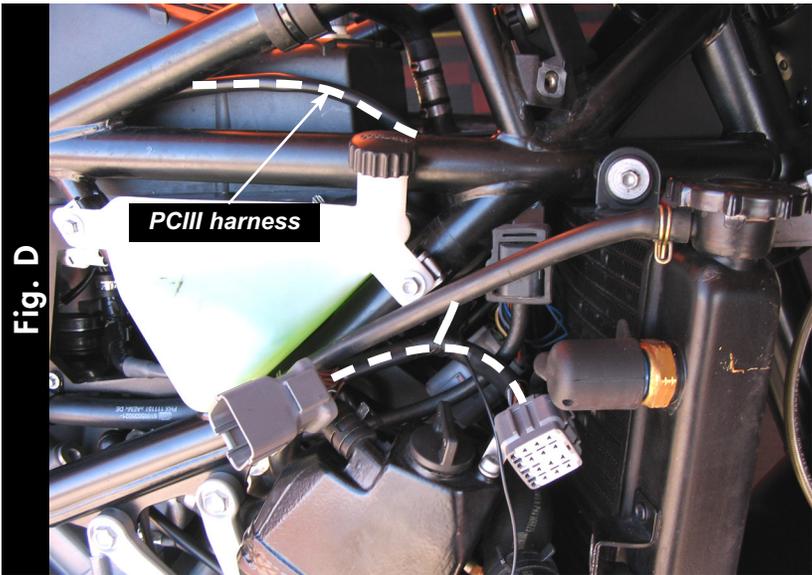
- 6 Continue routing the PCIII harness down the right hand side of the frame towards the engine (Fig. B).

Fig. C



- 7 Continue routing the PCIII harness down the right side of the bike and on the inside of the upper frame spar (Fig. C).

Fig. D



8 Route the PCIII harness between the air box and the frame.

Note: This is a very tight fit. The harness can be routed on the outside of the frame if desired.

Fig. E



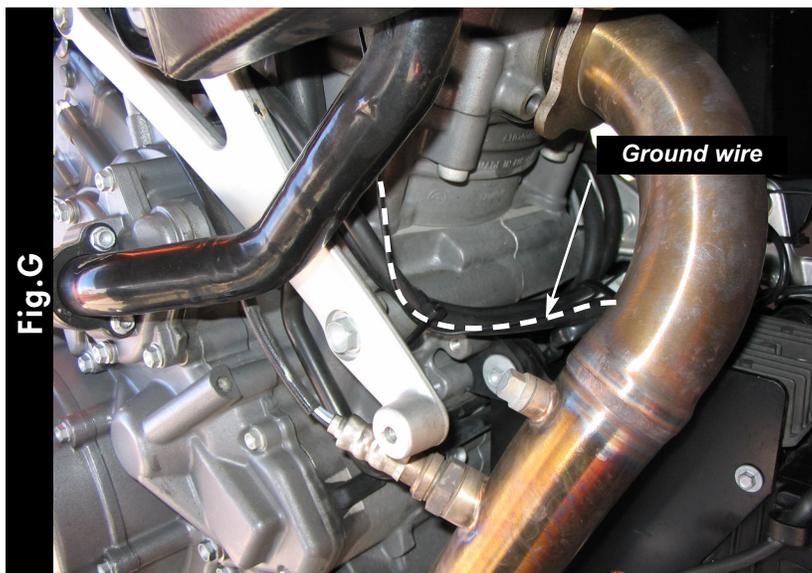
9 Unplug the stock wiring harness from the injectors (Fig. E).

Fig. F



10 Plug the PCIII harness in-line of the stock wiring harness and the fuel injectors (Fig. F).

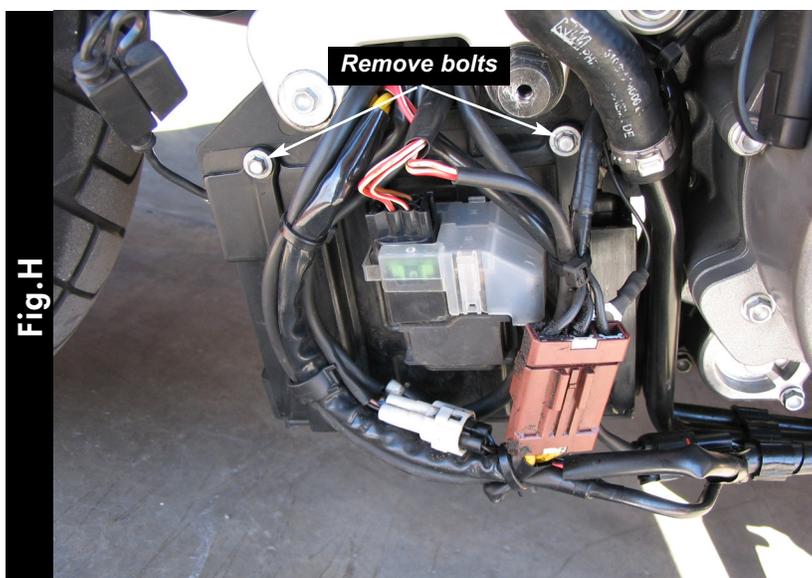
Fig. G



11 Route the PCIII ground wire around the front of the engine (Fig. G).

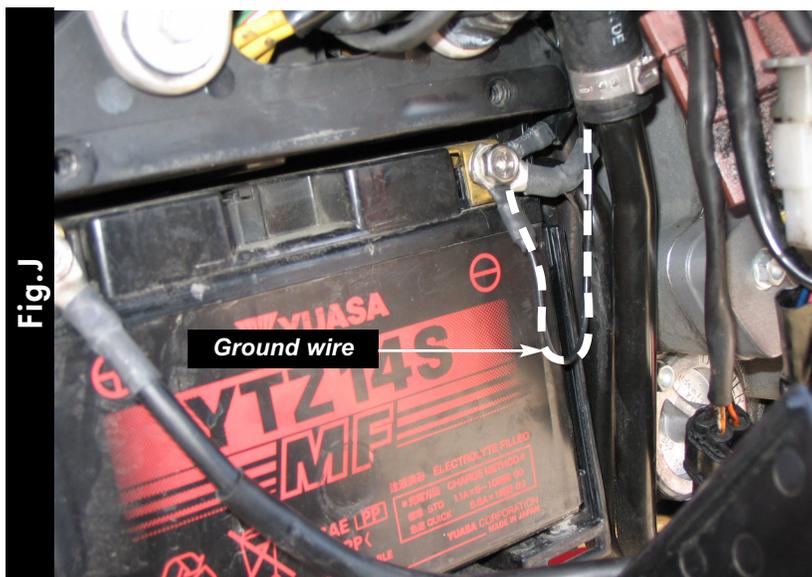
Using the supplied zip ties attach the PCIII ground wire to the stock hose.

Fig. H



12 Remove the battery cover by removing the two bolts (Fig. H).

Fig. J



13 Attach the PCIII ground wire to the negative side of the battery (Fig. J).

14 Reinstall the battery cover.

Fig.K



- 15 Disconnect the stock rear O2 sensor from the main wiring harness (Fig. K).

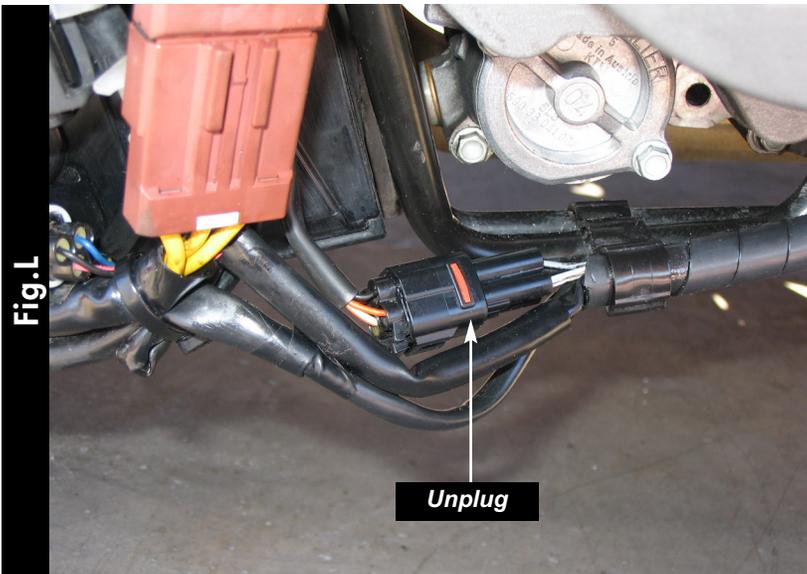
This connector is located near the coolant reserve bottle, near the connection where you plugged in the PCIII.

If you can not find this connection follow the wires coming out of the exhaust and follow them to the main wiring harness.

- 16 Plug one of the Dynojet O2 eliminators into the stock wiring harness.

The stock O2 sensor will not be connected at this time. The sensor can be removed from the exhaust if desired.

Fig.L



- 17 Disconnect the stock front O2 sensor from the main wiring harness (Fig. L).

This connector is located near the coolant reserve bottle, near the connection where you plugged in the PCIII.

If you can not find this connection follow the wires coming out of the exhaust and follow them to the main wiring harness.

- 18 Plug one of the Dynojet O2 eliminators into the stock wiring harness.

The stock O2 sensor will not be connected at this time. The sensor can be removed from the exhaust if desired.

Note: The installation of the O2 eliminators will allow you full control over your entire fuel curve. Without the eliminators installed you will not be able to adjust the fuel curve under 3000rpm and under 10% throttle.

- 19 Reinstall the fuel tank and seat.