

[POWER] [COMMANDER III]

CERTIFIED **USB**

2005-2007 Polaris Sportsman 700 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 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

Button Adjustment Display



Faceplate Buttons

Expansion Port

USB Port



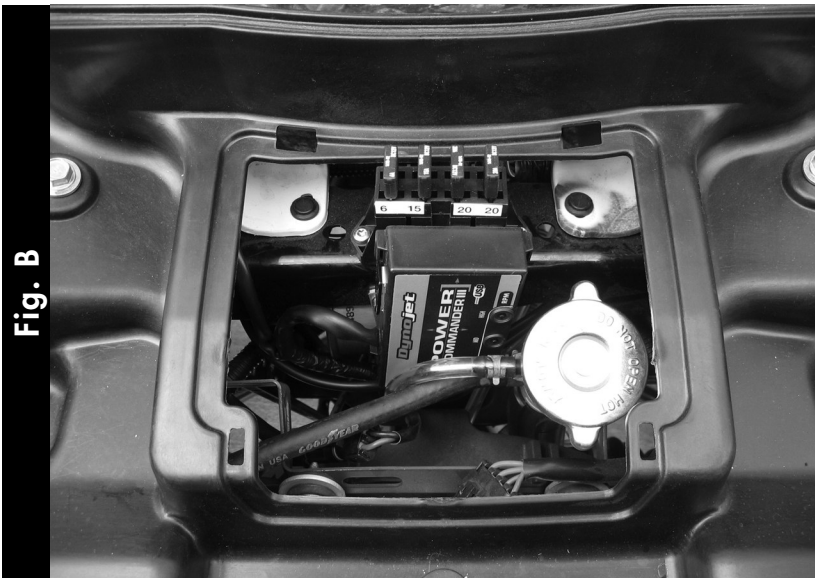
PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Fig. A



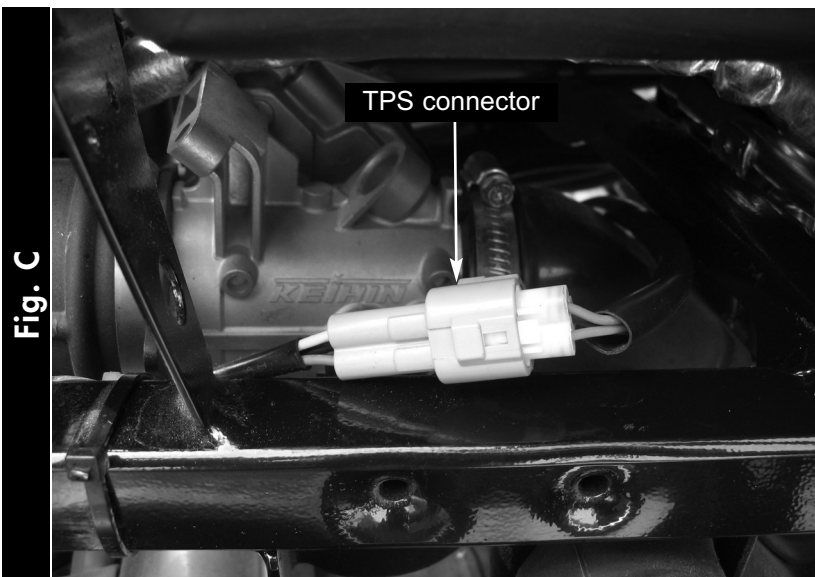
- 1 Remove the right hand side panel from the ATV.
- 2 Prop the front rack open.
- 3 Remove the access cover shown in Fig. A.

Fig. B

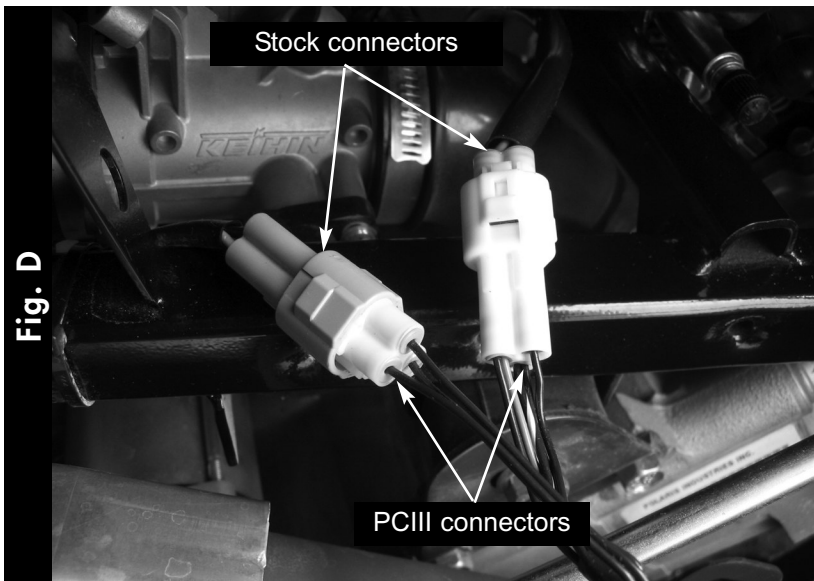


- 4 Install the PCIII in front of the relay assembly (Fig. B). Use the supplied velcro to mount the PCIII. Make sure to use the supplied alcohol swab to clean both surfaces.

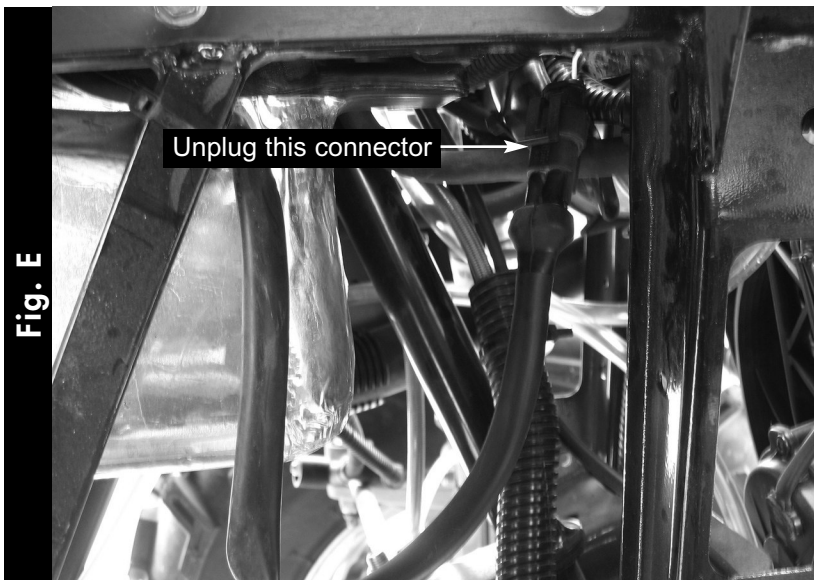
Fig. C



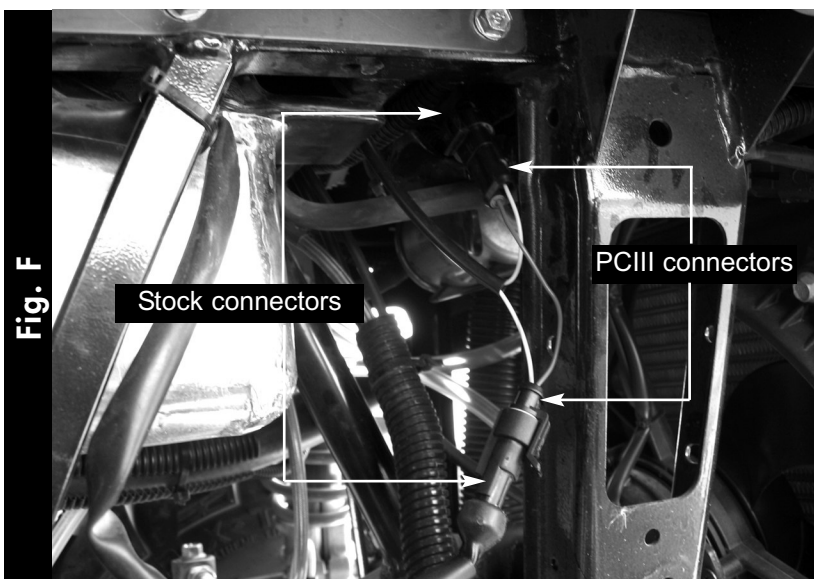
- 5 Locate the stock Throttle Position Connector on the right hand side of the throttle bodies. This is a white 3 pin connector (Fig. C).
- 6 Unplug this connector.



- 7 Route the white connectors from the PCIII down the right hand side of the ATV and plug them in-line of the stock TPS connector (Fig. D).
- 8 Use one of the supplied zip ties to hold the PCIII harness to the frame.



- 9 Locate the stock #2 injector harness on the right hand side of the ATV. This connector is located in the right wheel well of the ATV. This may be located by following the wiring harness back from the injector until you find the connector shown in Fig. E.
- 10 Unplug this connector.



- 11 Plug the YELLOW colored wires from the PCIII in-line of the stock wiring harness (Fig. F).

Fig. G

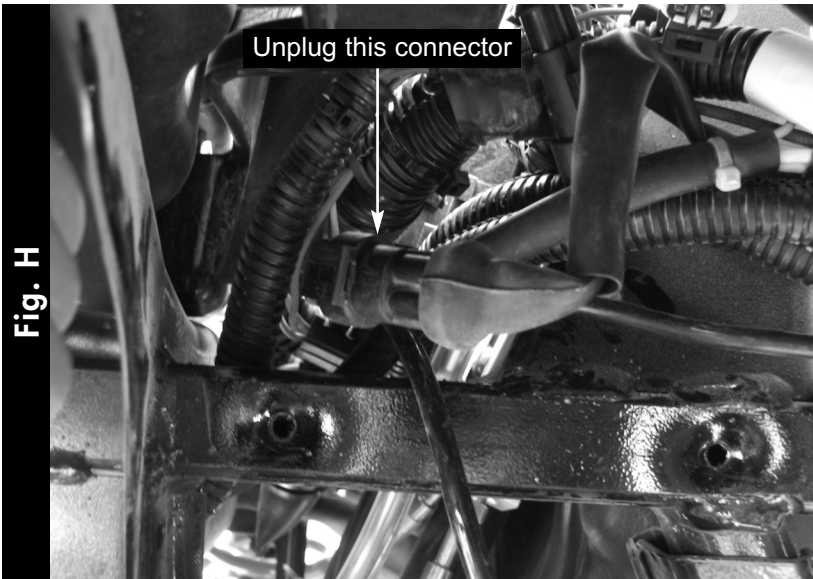


12 On the left hand side of the ATV remove the two bolts that hold the coil bracket to the frame (Fig. G).

To access the bolt on the left you will need to pull the spark plug wires from the coils.

Removing the coil bracket will allow you access to the #1 injector harness.

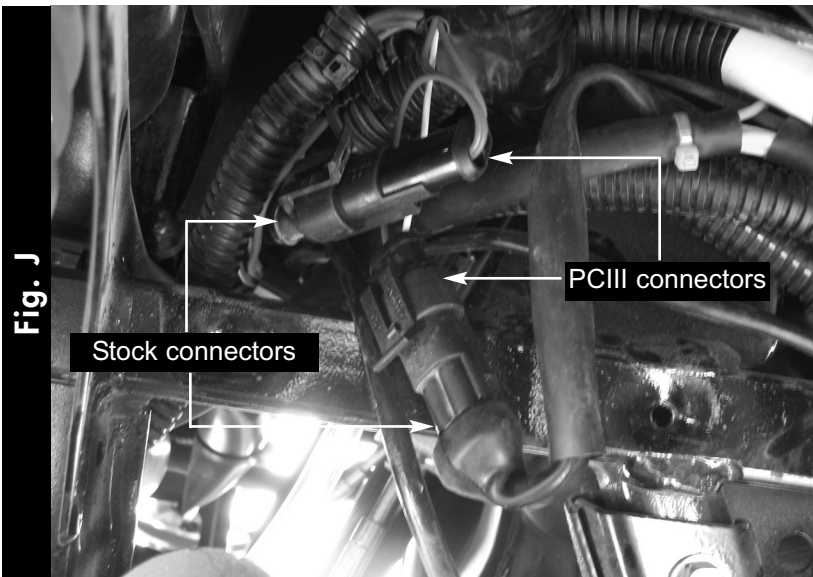
Fig. H



12 Locate the stock #1 injector harness on the left hand side of the ATV. This may be located by following the wiring harness back from the injector until you find the connector shown in Fig. H.

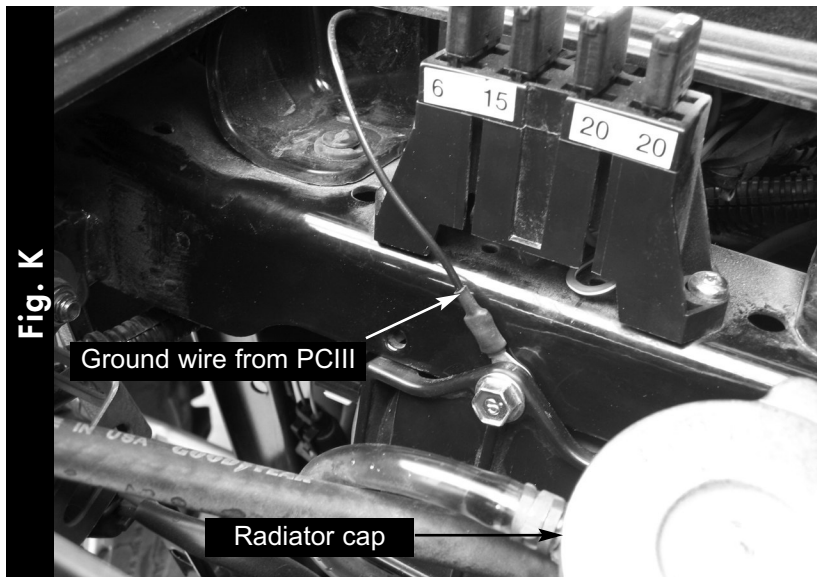
13 Unplug this connector.

Fig. J



14 Plug the ORANGE colored wires from the PCIII in-line of the stock wiring harness (Fig. J).

15 Reinstall the coil bracket.



- 16 Attach the ground wire to frame bolt shown in Fig. K. This bolt is located under the access panel in the front storage compartment.

It is recommended to scuff the paint of the frame where the wire contacts the frame. Make sure to install the bolt through the plastic bracket first, then the PCIII ground wire.

- 17 Reinstall the body panels.