

POWER COMMANDER III

CERTIFIED USB

2006-2007 Arctic Cat 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 Dual lock Velcro® Strip
- 1 Alcohol Swab
- 1 Wire tap

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

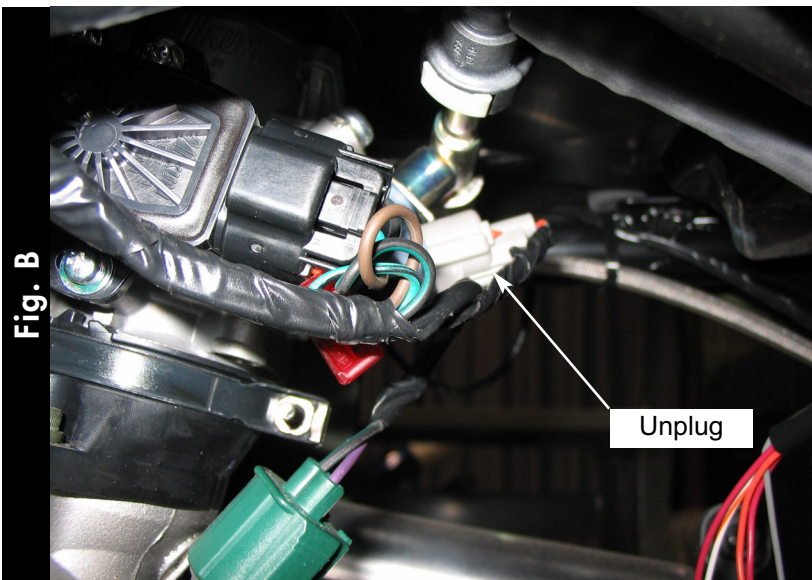
Fig. A



- 1 Remove the seat.
- 2 Install the PCIII behind the air box (Fig. A).

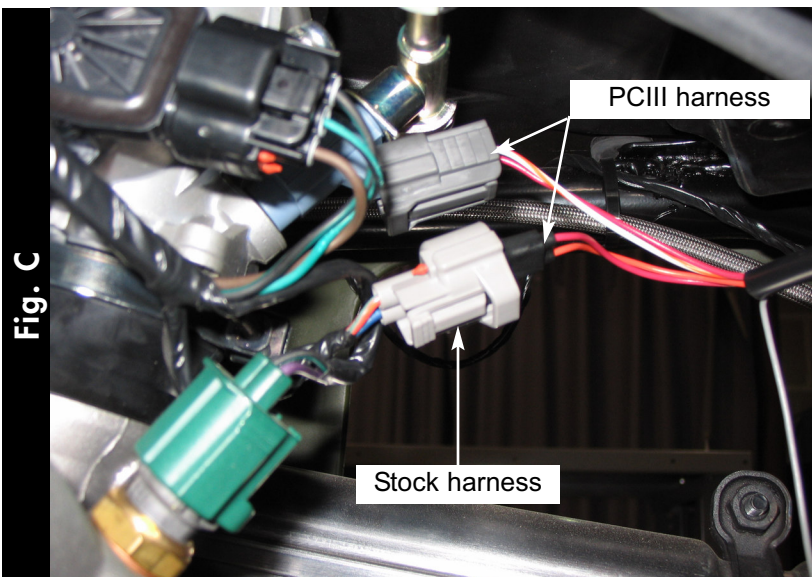
Use the supplied velcro to secure the unit in place. Make sure to clean both surfaces with the alcohol swab before attaching.

Fig. B



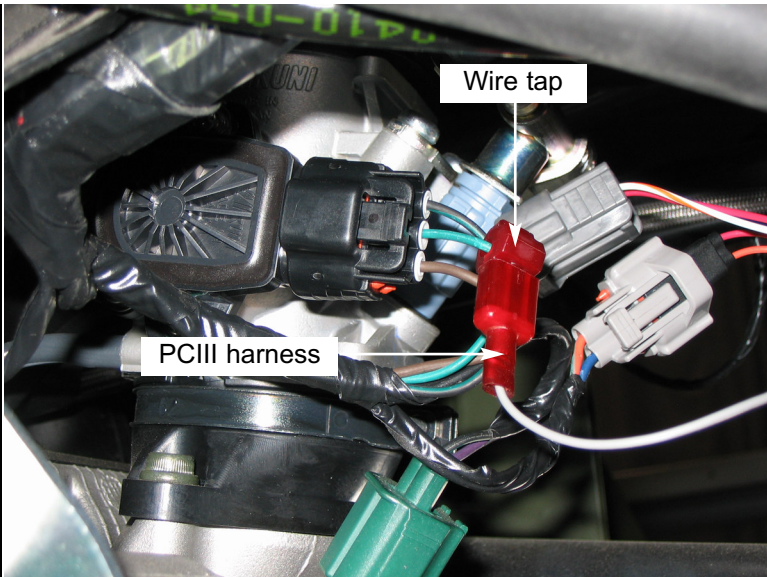
- 3 Route the PCIII harness down the left hand side of the air box towards the throttle body.
- 4 Unplug the stock wiring harness from the stock injector (Fig. B).

Fig. C



- 5 Plug the PCIII harness in-line of the stock wiring harness and injector (Fig. C).

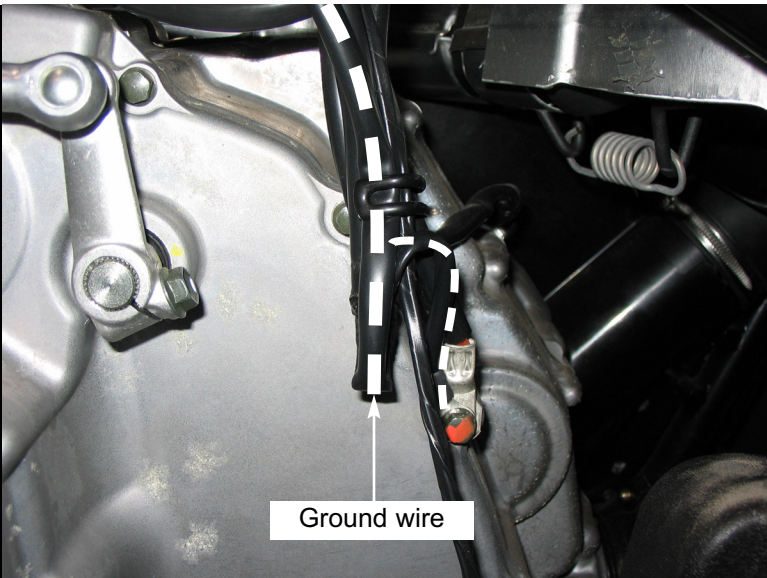
Fig. D



- 6 Crimp the supplied wire tap to the GREEN wire of the Throttle Position Sensor harness (Fig. D).
The TPS is located on the left hand side of the throttle body.
- 7 Plug the GREY wire from the PCIII to the wire tap (Fig. D).

Note: It is recommended to use dielectric grease on these connections.

Fig. E



- 8 Attach the ground wire from the PCIII to the common ground wire on the left hand side of the engine (Fig. E).
Use the stock wire tie to secure the ground wire in place.
- 9 Reinstall seat.