

POWER COMMANDER III

CERTIFIED USB

2006-2007 Suzuki LTR450 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
- 1 Wire tap
- 1 Rev Extension Plug

Button Adjustment Display



Faceplate Buttons

Expansion Port

USB Port

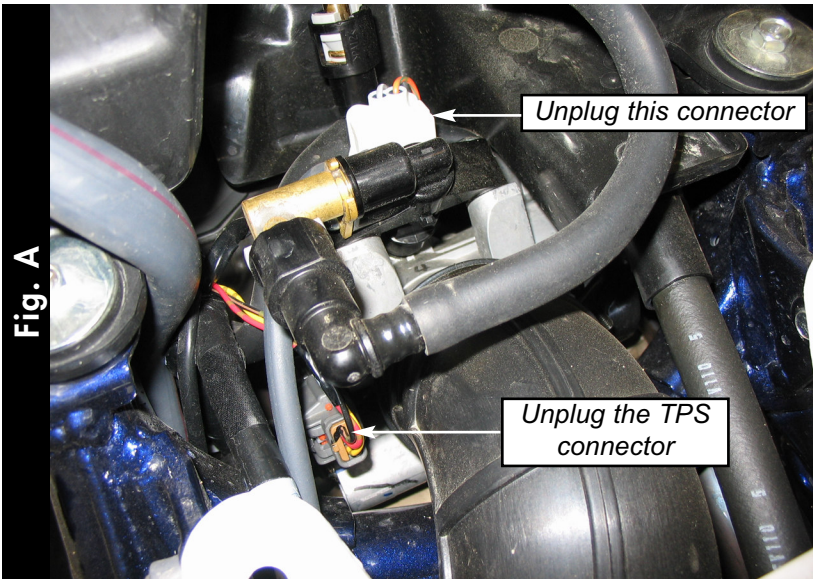


The ignition MUST be turned OFF before installation!

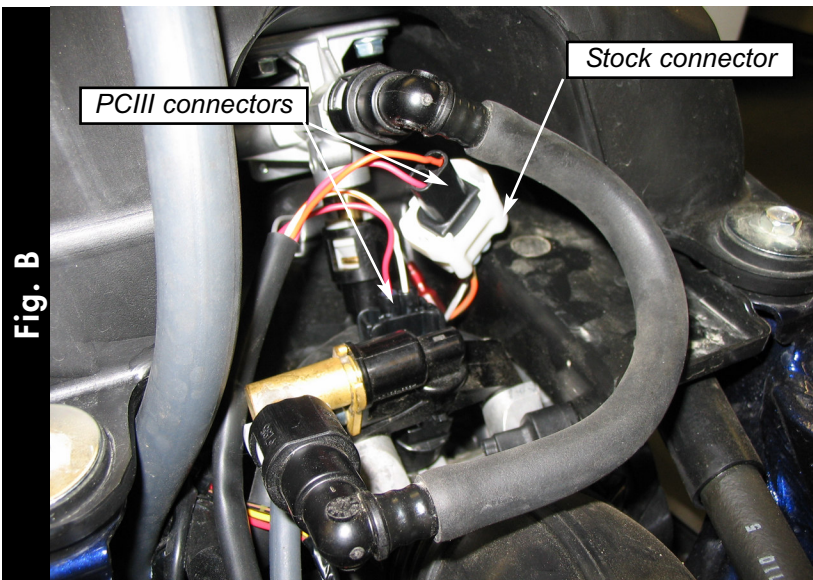
You can also download the Power Commander software and latest maps from our web site at:

www.powercommander.com

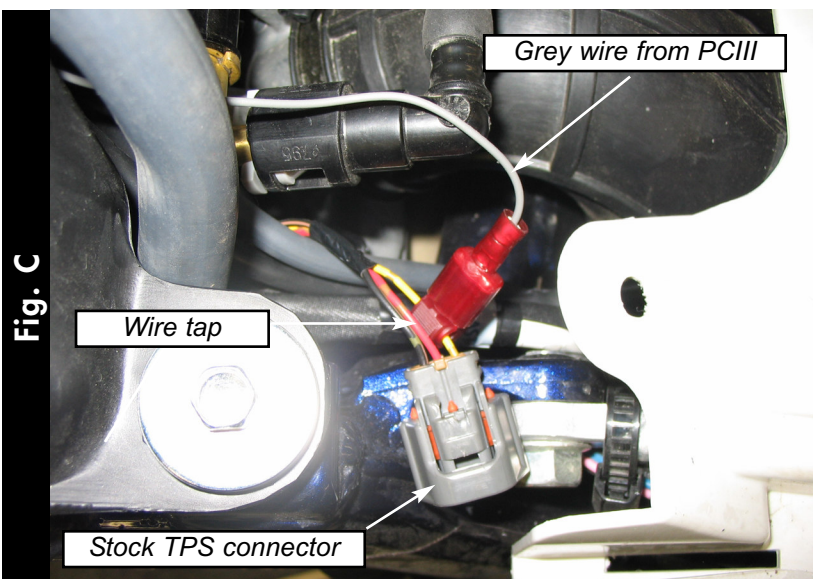
PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION



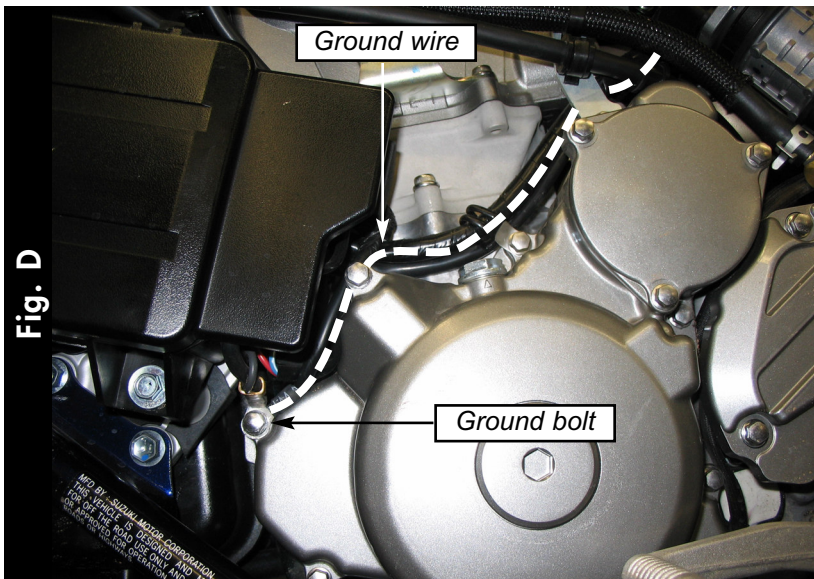
- 1 Remove the seat.
- 2 Remove the plastic shroud around the fuel tank.
- 3 Lay the PCIII in the tail section.
- 4 Route the wiring harness from the PCIII towards the throttle body.
- 5 Unplug the stock wiring harness from the injector and the Throttle Position Sensor (Fig. A).



- 6 Plug the connectors from the PCIII in-line of the stock wiring harness and fuel injector (Fig. B).



- 7 Crimp the supplied wire tap to the YELLOW wire of the stock TPS connector (Fig C).
 - 8 Plug the GREY wire from the PCIII into the wire tap (Fig. C).
- It is recommended to use dielectric grease on these connections.*
- 9 Plug the TPS connector back onto the throttle body.



- 10 Attach the ground wire from the PCIII to the common ground on the left hand side of the engine (Fig. D).
Follow the stock wiring harness.



- 11 Install the PCIII to the rear fender as shown in Fig. E. Position the PCIII so it does not interfere with the foam pads on the bottom of the seat.
Use the supplied velcro to secure the PCIII in place. Clean both surfaces with the alcohol swab before attaching



- 12 The PCIII can also be installed inside the airbox if you are running with the airbox lid removed (Fig. F).
13 Locate the WHITE 6 pin diagnostic connector behind the headlight. This connector is covered with a rubber boot. Plug the Rev Extension plug into this connector.