

[POWER] [COMMANDER III]

CERTIFIED USB

2008 Suzuki BKing 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 O2 eliminator
- 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

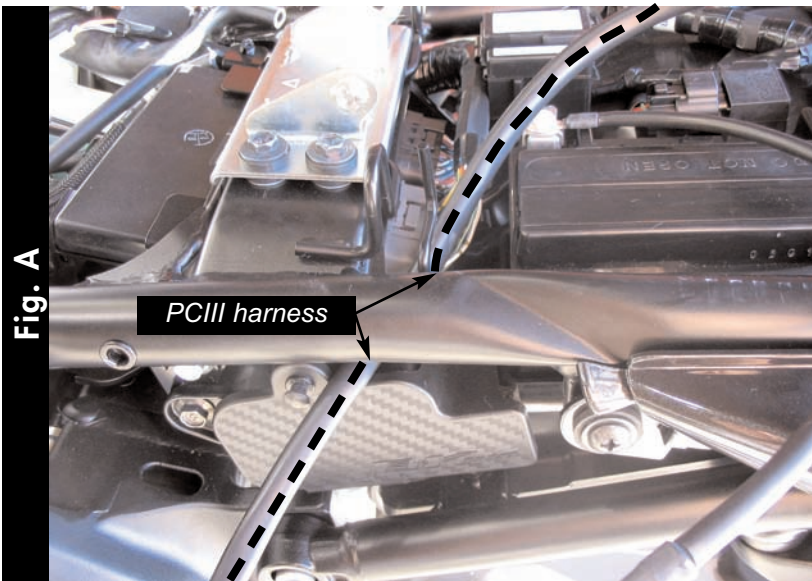
Expansion Port

USB Port



PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

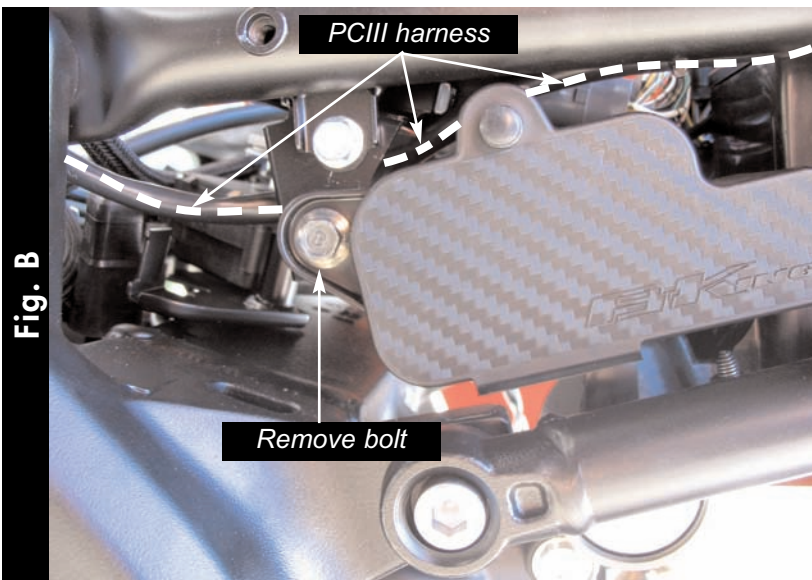
Fig. A



- 1 Remove the main seat and the passenger seat.
- 2 Hold the front of the fuel tank up using the prop rod located in the trunk area.
- 3 Lay the PCIII in the tail section and route the PCIII harness down the left hand side of the bike towards the throttle bodies.

At the ECU route the PCIII harness underneath the left hand frame spar as in Figure A.

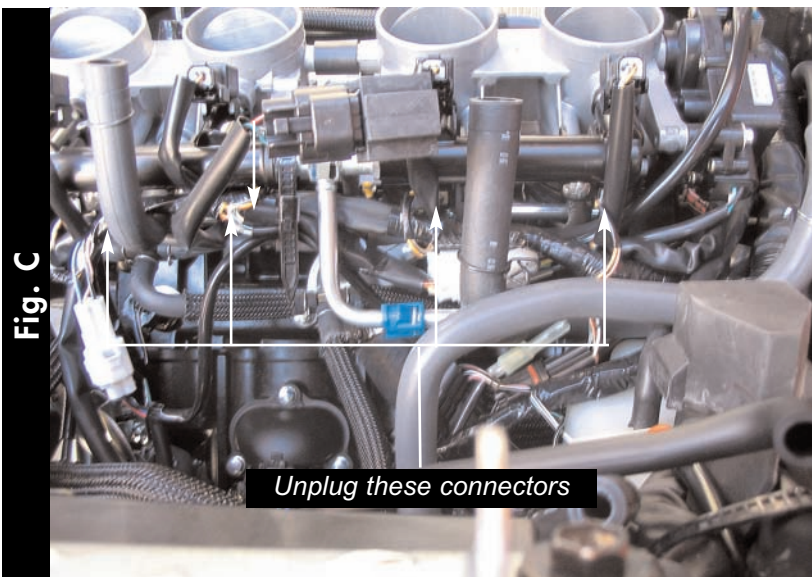
Fig. B



- 4 Remove the bolt that holds the tool kit box to the frame (Fig.B).

This allows the PCIII harness to be routed behind this bracket.

Fig. C



- 5 Unplug the stock wiring harness from each injector (Fig. C).

Fig. D



6 Plug the PCIII wiring harness in-line of the stock wiring harness and injectors (Fig. D).

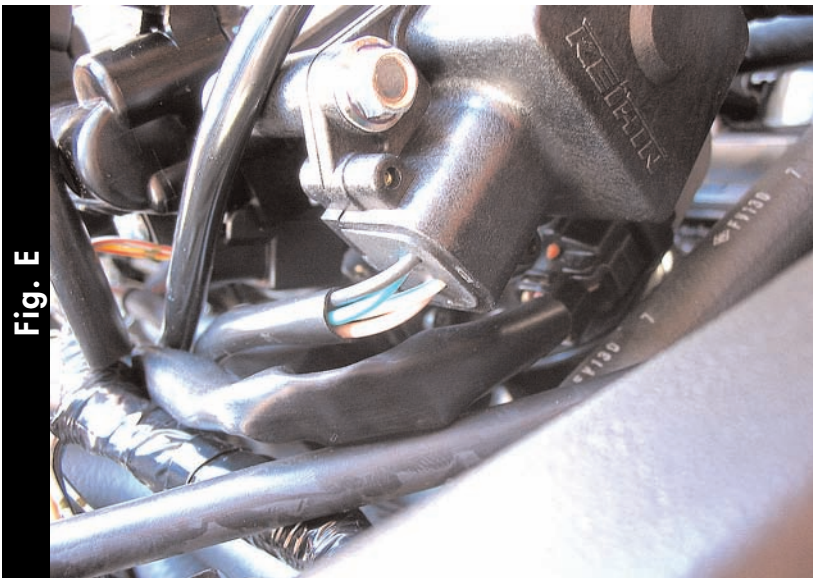
Cylinder 1 - ORANGE

Cylinder 2 - YELLOW

Cylinder 3 - GREEN

Cylinder 4 - BLUE

Fig. E

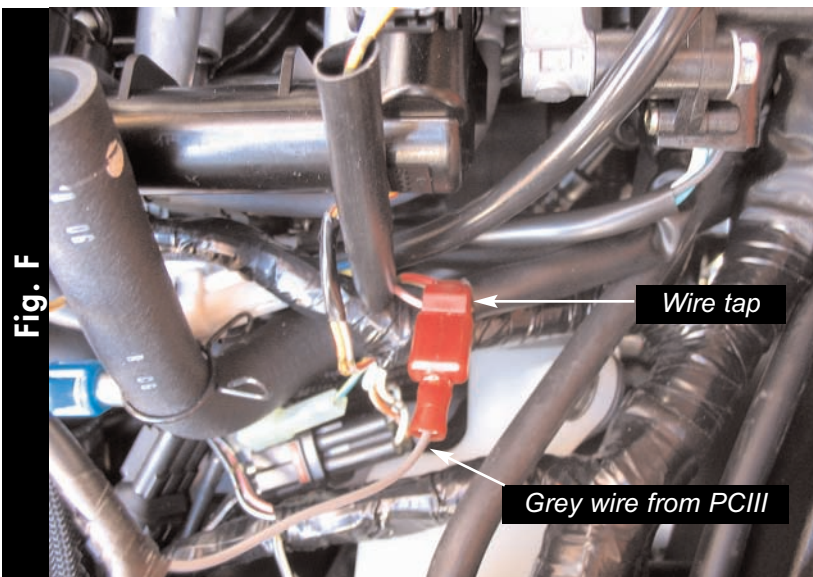


7 Locate the Throttle Position Sensor connector (Fig. E).

This connector is located on the right hand side of the throttle bodies.

Follow the wiring harness of this connector back to where it joins the main wiring harness.

Fig. F

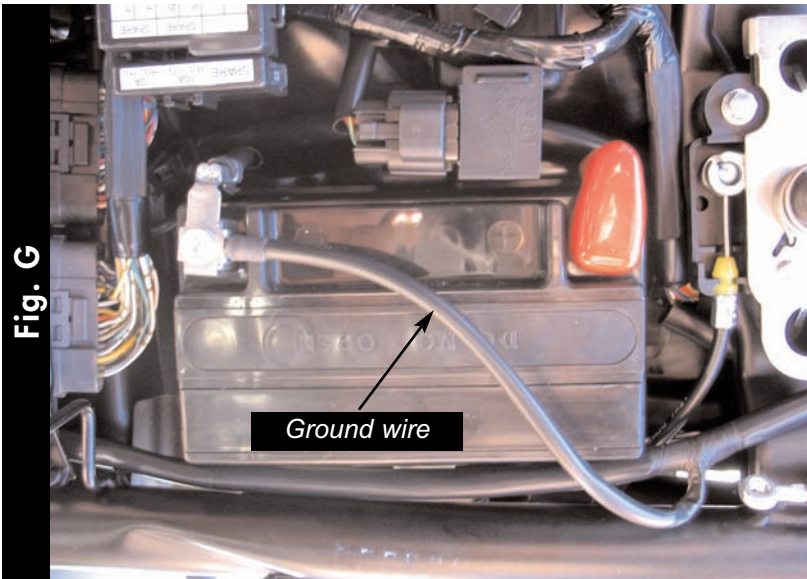


8 Crimp the supplied wire tap to the PINK/BLACK wire of the TPS harness.

9 Connect the GREY wire from the PCIII to the wire tap (Fig. F).

It is recommended to use dielectric grease on these connections.

Fig. G



- 9 Attach the ground wire from the PCIII to the negative side of the battery (Fig. G).

Fig. H



- 10 Install the PCIII in the tail section using the supplied velcro. Make sure to clean both surfaces with the alcohol swab before attaching.
- 11 Locate the stock O2 sensor connection.
- 12 Plug the Dynojet O2 eliminator into the stock wiring harness. The stock O2 sensor will not be connected to anything.
- 13 Bolt fuel tank back into place.