

## Floppy Disc Request Form

If you do not have a CD-Rom drive and would like to receive the program and the alternate maps for your model on a 3 1/2" floppy disc, please fax this form to Dynojet at 1-702-399-1431 or call 1-800-992-4993

Bike Model \_\_\_\_\_

Name \_\_\_\_\_

Street \_\_\_\_\_

Town \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

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

[www.powercommander.com](http://www.powercommander.com)



**Dynojet Research**  
2191 Mendenhall Drive  
North Las Vegas, NV 89031  
1-800-992-4993



2002-2003 Suzuki GSX1400



### Parts List

1	Power Commander	310-210
1	CD-ROM	152-23000
1	Installation Guide	I310-211
2	Velcro	37805210
1	Power adapter	66116001

## Installation Instructions for

# 2002-2003 Suzuki GSX1400 PCIII

**The ignition MUST be turned off before installation!!**

- 1) Remove the seat.
- 2) Remove the left hand side cover.
- 3) Disconnect the fuel injector connector shown in Fig. A. This connector is located on the left hand side of the bike just behind the airbox.
- 4) Plug the connectors from the Power Commander in line of these connectors. (Fig. B)
- 5) Connect the ground wire from the Power Commander to the negative side of the battery (Fig. C).
- 6) Mount the Power Commander in the rear trunk area using the supplied velcro strips.
- 7) Reinstall the side cover and the seat.

## Trouble Shooting

If you feel that you are having any problems at all with the Power Commander, disconnect it from your motorcycle. This will allow the motorcycle to run directly off of the stock ECU.

### **The lights don't come on when I turn the ignition switch on.**

Check to make sure connectors are seated and the kill switch is in the "run" position.

### **The on-board adjustment buttons do not hold their settings.**

Be sure to wait 20-30 seconds after making adjustments before starting or turning off the bike.

### **Can not upload to or download from the Power Commander.**

Check to see that the serial cable is firmly in place. Verify that ignition switch is on and the kill switch is in the "run" position.

### **My mouse uses the same serial port.**

If your computer has a PS/2 port purchase a DB9 to PS/2 adapter for your mouse.

### **I get a "verify failed...." message when I upload a map to the Power Commander.**

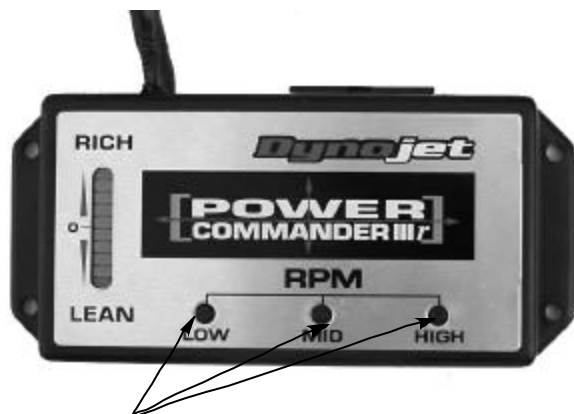
Programs running in the background or fluctuations in supply voltage (from outlet) can sometimes cause this error. In most cases, the information was sent properly to the Power Commander. Pushing the "upload all" button again should produce a "tables sent and verified" message.

### **I typed in notes, but they didn't save.**

You need to first push the "accept" button in the notes window and then the "save file" button.

**If you do not have the Power Adaptor follow the instructions below.**

1. Switch the emergency kill switch to the run position.
2. Turn the ignition switch on and watch the green light on the PCIII turn on and then off.
3. Hold all three buttons down and start the bike at the same time. This may be difficult due to the clutch safety switch.
4. After the bike starts release the buttons.
5. Select the range you wish to adjust: Low, Med, High, by pushing the corresponding button once.
6. At this point holding that button down will move the lights down (leaning out the mixture).
7. Pushing the button repeatedly will move the light up (richening the mixture).
8. When the two center lights are lit up this is the "0" setting.



Hold these buttons  
and start the bike to  
adjust the Power  
Commander III

Fig. A

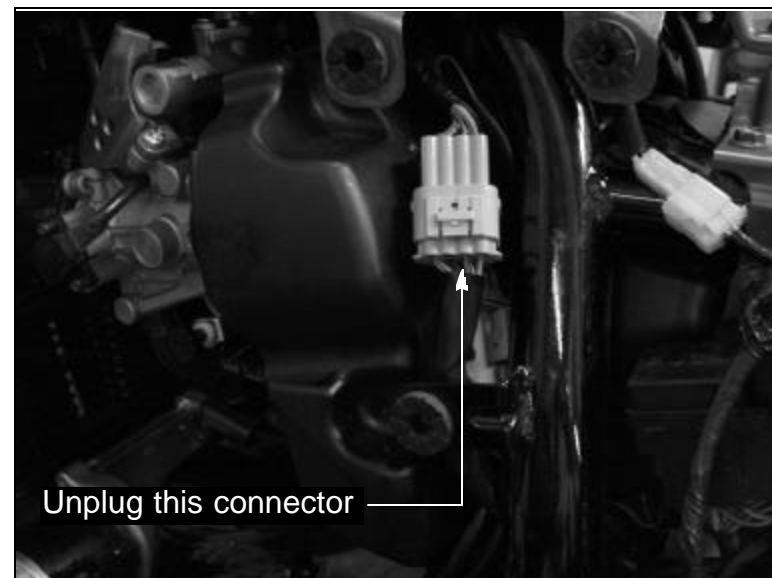
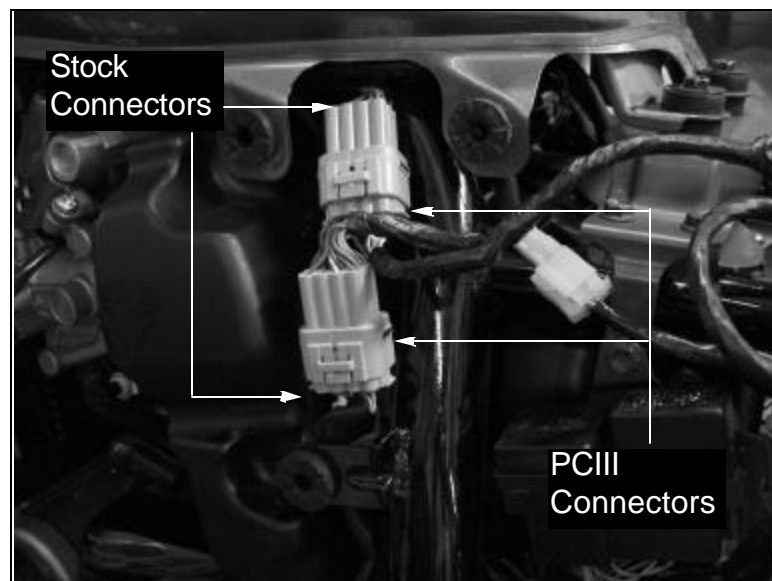


Fig. B



## Adjusting Your Power Commander

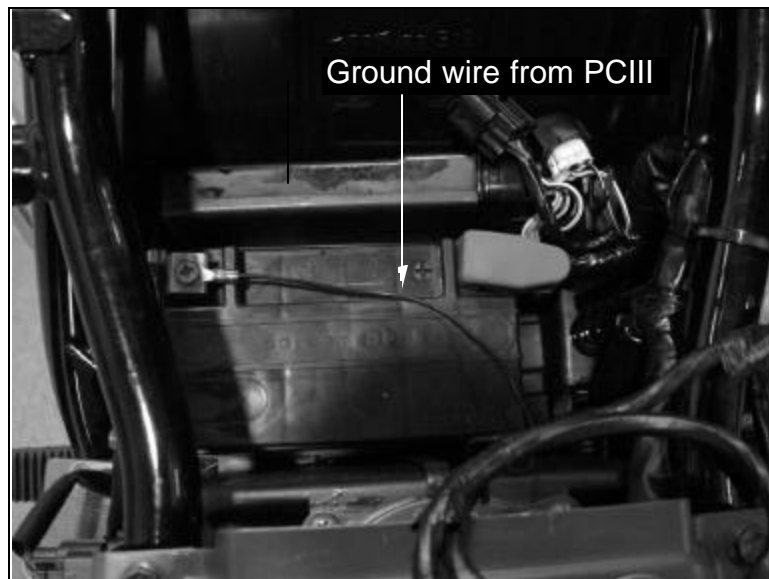
Your Power Commander has been programmed with a base map for your application. You can adjust the base map or install an alternate map using your computer. Please refer to the supplied CD-Rom for more information.

You can also adjust your Power Commander using the face plate buttons as described below.

**NOTE:** On this model the injectors are powered down shortly after turning the ignition on. To send a map, adjust the throttle position or adjust the buttons you will need to use the Power Adaptor (#66116001 or 76423001).

Plug the power adapter up to the Power Commander. Then plug the 9 pin serial cable to the other side of the power adapter (see figure below).

Fig. C



1. Hold all three buttons down firmly.
2. While holding the buttons down connect the battery to the power up adapter.
3. Release the buttons.
4. Select the range you wish to adjust: Low, Med, High, by pushing the corresponding button once.
5. At this point holding that button down will move the lights down (leaning out the mixture).
6. Pushing the button repeatedly will move the light up (richening the mixture).
7. When the two center lights are lit up this is the "0" setting.