

## Items Supplied >

- 1 – Powrpro Black Fuel Injection Module
- 2 – Zip Ties, (1): 3/32" x 6"; & (1): 3/16" x 8"
- 1 – Velcro Strip

## Application(s) >

- Suzuki Boulevard C50 05-08
- Suzuki Boulevard M50 05-09

## Instruction Manual >

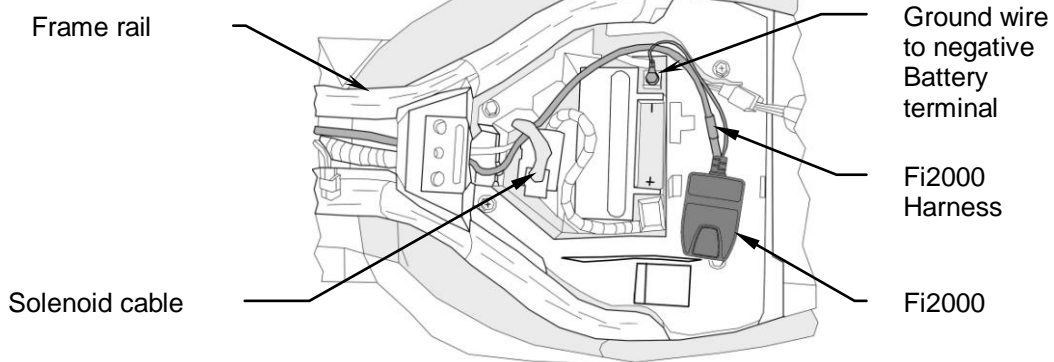
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Page 1 of 2

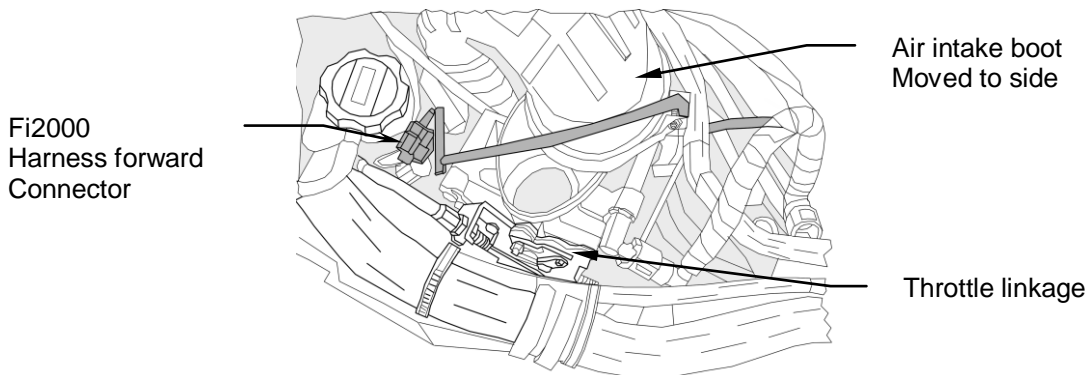
**Read all instructions carefully and completely before installing your new POWRPRO module. It is recommended that a qualified mechanic or technician install this product. Before installing it is recommended that the gas tank be low on fuel.**

1. Remove both seats; remove the fuel tank console. Next, remove the fuel tank by removing the bolts and lifting the tank enough to gain access to the white wire connectors and dry brake fuel line. Unplug the wire connectors by pressing the tabs inwards. Disconnect the dry brake fuel line by depressing the two gray tabs.
2. Loosen the clamp on the air intake boot just enough to release the boot from the throttle body assembly to lift upwards. The boot does not have to be fully removed.
3. Temporarily position the Fi2000 module by the battery, and route the wire harness forward underneath the starter solenoid cable and into the notch in plastic cover, (Fig.1). Continue routing the harness under the frame at the rear of the fuel tank, and continue it up past the left side of the throttle body assembly.
4. Push the air intake boot to the right to gain access to the front fuel injector. Release the black injector connector by squeezing the two side tabs inward and pulling it away at the same time, (Fig. 2). Now connect the forward Fi2000 matching connector to the injector and then connect the original connector to the corresponding Fi2000 connector. Replace the air boot and tighten the clamp.
5. Locate the rear injector on the throttle body housing and repeat the procedure in Step 4. When finished, make sure the wire harness does not foul any throttle cable linkage. Zip tie the harness as indicated in, (Fig. 3). Reinstall the fuel tank by reconnecting the white wire connectors and dry brake fuel line to the fuel tank.
6. Connect the Fi2000 ground wire (black), to the negative post of the battery and attach the Fi2000 module to the top of the plastic panel with the supplied Velcro, (Fig. 1). Before reinstalling the seats verify all connections are made properly.
7. Verify that the module has power and connections have been made correctly; watch the clear window on the FI housing and turn "ON" the key ignition and set the handlebar run switch to "ON", confirm that the Red LED turns on. On some models the Red light will turn off after 4-5 seconds as the fuel pump cycles off, which is OK. If you do not see a Red light, it may be necessary to wait for the alarm to reset (if applicable) and try again. Also confirm the side stand is up, bike is in neutral, and clutch is in. Start the bike and confirm the LED remains on solid Red. **NOTE:** Make sure ignition is turned off before attempting to change any Fi2000 harness connections if no Red light is seen. For access to the Blue Tooth Tuning App on the module, please download the Fi2000 App to your smart device, Android 4.3 & later or Apple iOS 5.0 & later operating systems. Once the app is installed, make sure the motorcycle is in neutral and start the engine, use the connect button within the app and the Blue light on the Fi module window will light up during pairing connection and remain solid Blue while paired and connected with respective Android or Apple Device. Once the app has been used and settings saved and disconnected through the app, the Blue light will turn off, and the PowrPro Black will be ready for continued service on the motorcycle.

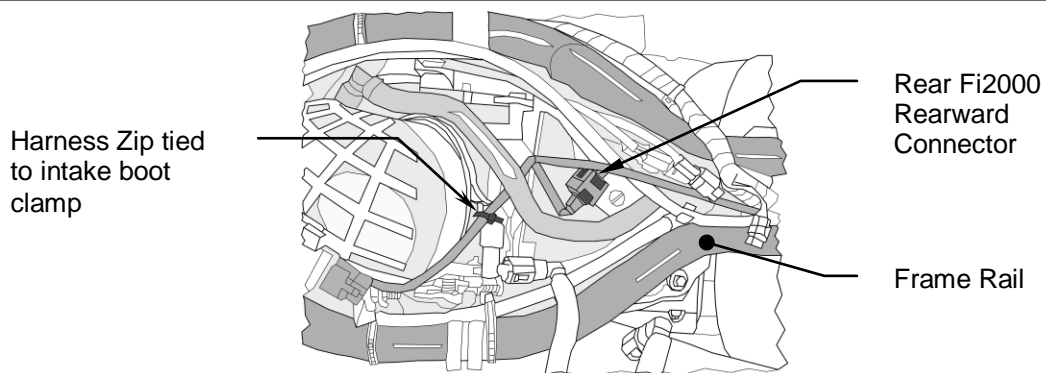
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**FIGURE 1**



**FIGURE 2**



**FIGURE 3**

(Fuel tank removed for access to injector connector locations)

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