

Items Supplied >

- 1 – Powrpro Black Fuel Injection Module
- 2 – Zip Ties
- 1 – Velcro Strip

Application(s) >

HARLEY V-Rod 02-07

Instruction Manual >

<https://fi2000.com>

92-1601B

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.

1. Remove the gas tank cover by unscrewing the one dzus fastener under the seat, at the back of the cover, then lift the cover clear.
2. Lay the Fi2000 module in place, but do not attach it to the motorcycle, and run the wiring harness over the radiator cap neck and drop the wires down inside the right frame rail (see figure 1).
3. Locate the factory connector on each fuel injector (see figure 2 and 3). Depress the wire clip on the rear injector and pull the connector free and move out of way. Now remove the front connector out of the way. The wires are clearly marked as to front and rear cylinder. **Note:** A pair of needle nose pliers and a long flat blade screwdriver helps with this job.
4. Attach the Fi2000 module's forward injector plug, with the gray and red wires, onto the front injector. Then take the original HD front connector and insert the corresponding Fi2000 connector, with the brown and red wires, into it. Any extra wire and connection you just made place down and under the rear injector. (see figure 2)
5. Attach the Fi2000 module's rear injector plug, with the blue and red wires, onto the rear injector. Then take the original HD rear connector and insert the corresponding Fi2000 connector, with the green and red wires, into it. (see figure 3)
6. Route the wires from the Fi2000 next to the black coolant pipe using the zip ties so that the wires stays clear of the throttle linkage.
7. Raise the fuse box and attach the black wire to the bolt shown in figure 4. Reinstall fuse box.
8. 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 2 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.
9. Remove the backing from the Velcro and attach the Fi2000 to the air box base as shown in fig 1.
10. Reattach the gas tank cover and seat.

DISCLAIMER: NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON ANY POLLUTION CONTROLLED MOTOR VEHICLES.

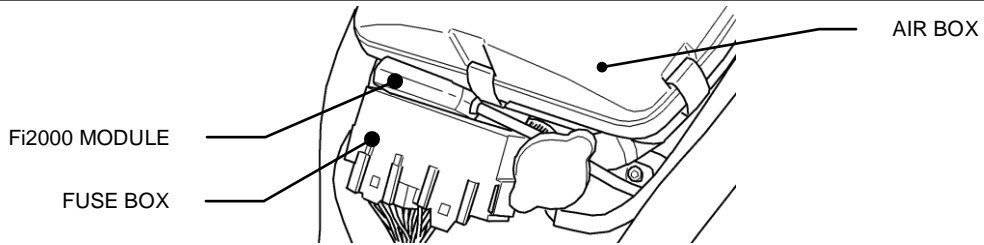


FIGURE 1

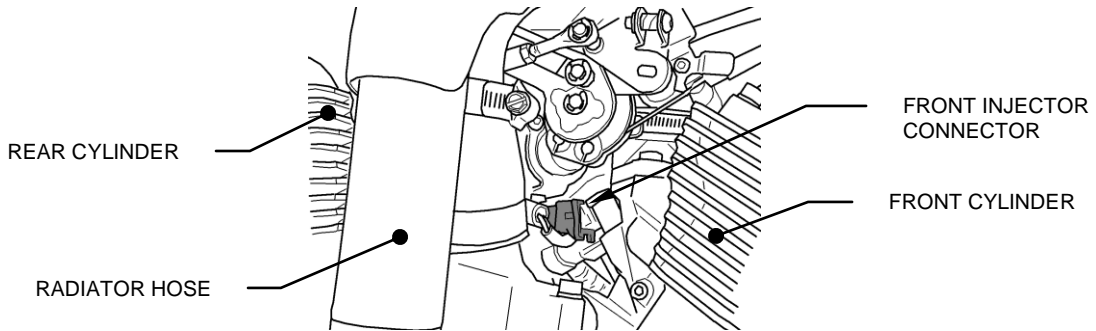


FIGURE 2

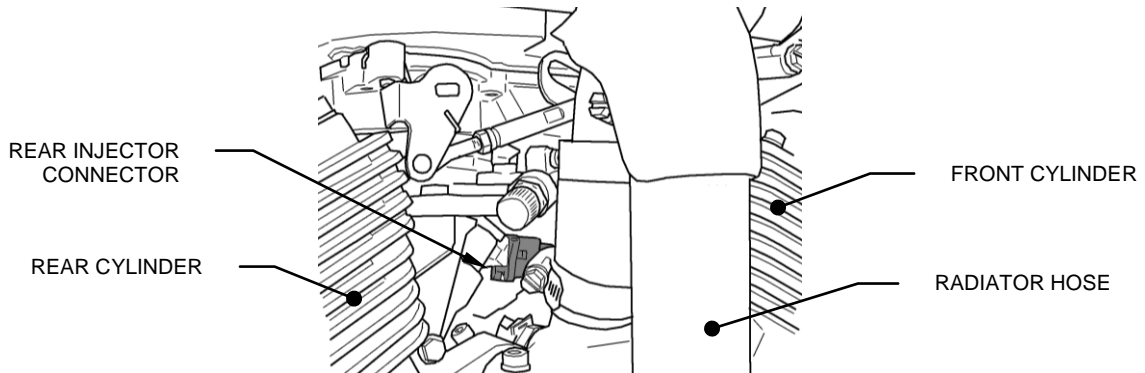


FIGURE 3

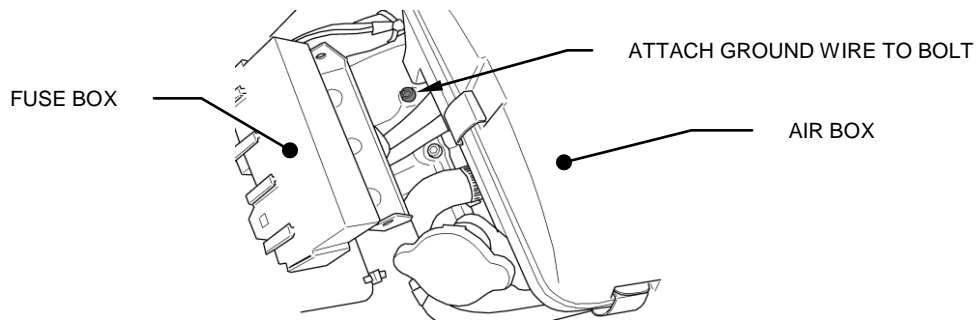


FIGURE 4

DISCLAIMER: NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON ANY POLLUTION CONTROLLED MOTOR VEHICLES. Tech Support <https://fi2000.com>