

Items Supplied >

- 1 – Fi2000AT FUEL INJECTION MODULE
- 1 – 6" ZIP TIE NARROW #18 TEST
- 1 – VELCRO STRIP

Application(s) >

- | | |
|---------------------|-----------|
| HONDA PHANTOM | 2010-2013 |
| HONDA AERO | 2011-2013 |
| HONDA SPIRIT 750 C2 | 2012-2013 |

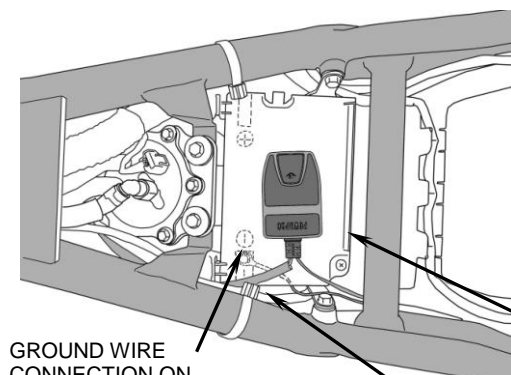
Instruction Manual >**92-1619AT**

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Read all instructions carefully and completely before installing your new Fi2000AT 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 the (3) M6 bolts securing the main seat and remove seat. Remove the left side cover to allow access for the Fi2000 harness routing.
2. Remove the bolt securing the rear of the tank and prop the tank up at the rear for extra access to fuel injectors.
3. Place the Fi2000 in the under seat area and route the harness forward under the front seat mount, see Figure 1. Route up the center frame tube toward injectors.
4. Disconnect air recirculation hose to gain access to stock fuel injectors, see Figure 2.
5. Note which stock injector connectors belong to front and rear injectors. Disconnect the stock injector connector from the front cylinder and connect the longer female Fi2000 connector to that injector – connect corresponding male Fi2000 connector to stock female connector (removed from front cylinder). See Figure 3. Note: (Angled needle nose pliers will aid in removing stock connectors.)
6. Disconnect the stock injector connector from the rear cylinder and connect the shorter female Fi2000 connector to that injector – connect corresponding male Fi2000 connector to stock female connector (removed from rear cylinder injector), see Figure 3. Make sure all connectors are fully engaged and seated.
7. Reconnect air recirculation hose. Pull slack out of harness and pull excess slack to rear of harness.
8. Remove the owner's manual and Phillips screw attaching cover over battery. Remove cover to access battery terminals. Attach the black ground cable to the **NEGATIVE** post of the battery. See Figure 1. Reinstall battery box cover and Phillips screw. Install supplied zip tie to harness in location shown.
9. Velcro the Fi2000 box on top of the battery cover.
10. Verify the wire connections; turn on the ignition and watch the Fi2000 LED logo, confirm that the LED blinks several times then turns off. If you do not see any blinking, 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, clutch is in and handle bar engine switch is set to run (where applicable). Start the bike and the Fi2000 logo should remain solid red, which confirm the unit is fully functioning. If it flashes while the bike is running, turn off the bike and recheck that all harness connections (injectors, ground wire, and O2 sensors when applicable) have been properly made. Re-verify by turning ignition on while watching for flashing LED, prior to starting. Start and confirm LED remains ON solid red. **NOTE:** Make sure ignition is turned off before attempting to change any Fi2000 harness connections.
11. Once all connections have been verified, lower the fuel tank into proper position and install bolt. Reinstall seat and put owner's manual and O-ring in a safe place for later reference.
12. Reinstall left side cover.

*** Cobra recommends you always wear a helmet while riding. Please never operate your motorcycle while under the influence of alcohol and/or drugs. Enjoy the new look of your motorcycle and please ride safely.**



GROUND WIRE
CONNECTION ON
NEGATIVE BATTERY
TERMINAL

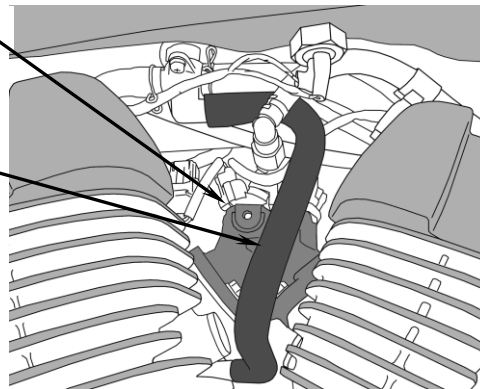
FIGURE 1

INTAKE MANIFOLD

TEMPORARILY
DISCONNECT AIR
RECIRCULATION
HOSE TO AID IN
INSTALLATION
OF INJECTOR
CONNECTORS

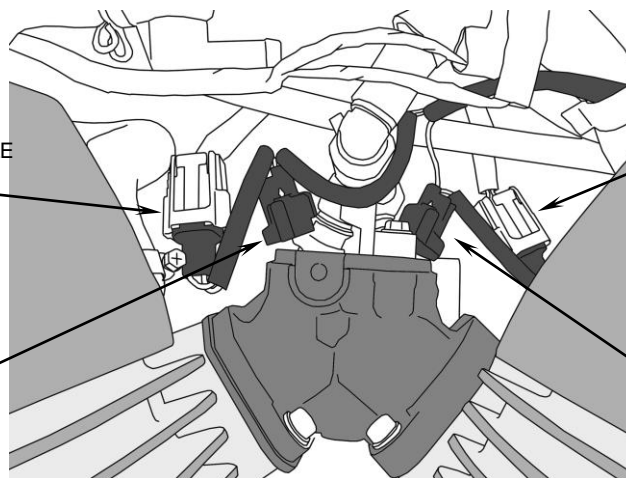
VELCRO Fi2000 TO
THE LOCATION
SHOWN AND
REINSTALL COVER

ZIP TIE Fi2000 HARNESS TO
STOCK WIRE HARNESS

**FIGURE 2**

STOCK FRONT FEMALE
CONNECTOR WITH FRONT MALE
Fi2000 CONNECTOR

Fi2000 FRONT FEMALE
CONNECTOR INSTALLED ON
STOCK FRONT INJECTOR



STOCK REAR FEMALE
CONNECTOR WITH
REAR MALE Fi2000
CONNECTOR

Fi2000 REAR FEMALE
CONNECTOR INSTALLED
ON STOCK REAR
INJECTOR

FIGURE 3

NOTE: For California riders we offer Air Resources Board approved Fi2000R ARB units. (ARB E.O. No. D-633-1). All other Fi2000 models are not legal for street use in California.