

IGNITION MODULE

FOR **POWER
COMMANDER III**

CERTIFIED **USB**

2004-2006 Yamaha R1

Installation Instructions

Parts List

- 1 Ignition module
- 1 Installation Guide
- 2 Velcro® Strip
- 1 Alcohol Swab

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



The ignition MUST be turned OFF before installation!
This module is intended to be used in conjunction with Power Commander #411-411

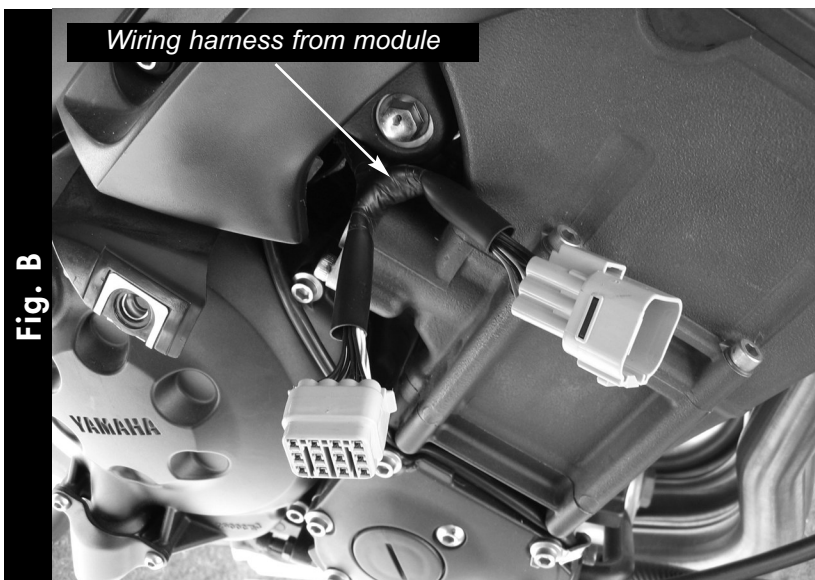
**Before this module can be used the
Power Commander must first be updated.**
(see included instructions)

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Dynojet Research 2191 Mendenhall Drive North Las Vegas, NV 89081 (800) 992-4993 www.powercommander.com



- 1 Remove the main seat.
- 2 Remove the R.H mid fairing.
- 3 Place the ignition module in the tail section and route the harness towards the front of the bike.
- 4 Route the harness underneath the fuel tank bracket and to the right hand side of the battery (Fig. A).

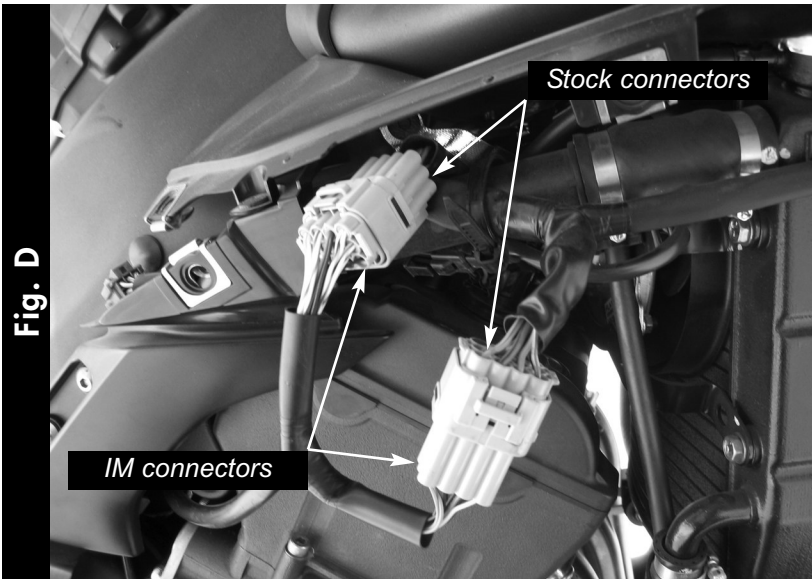


- 5 Lift the front of the fuel tank up.
- 6 Route the harness from the inside of the frame by the cam chain tensioner (Fig. B).



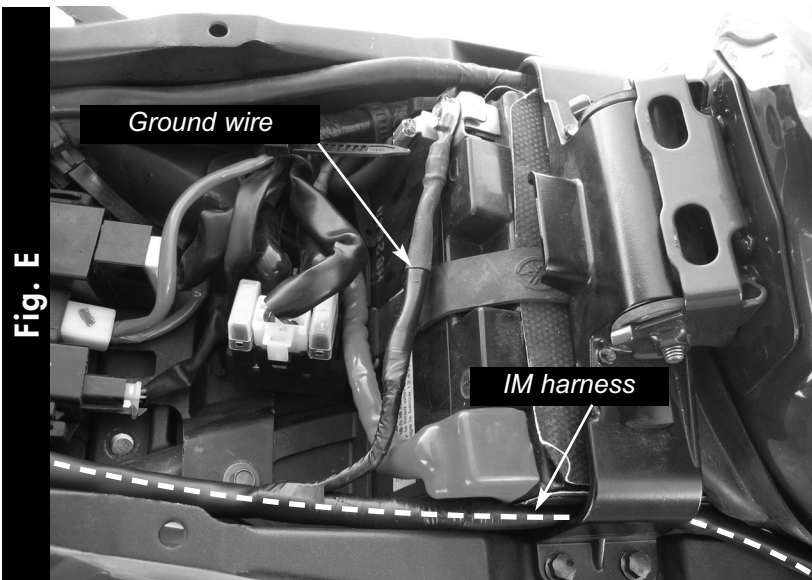
- 7 Unplug the stock wiring harness shown in Fig. C.

Fig. D



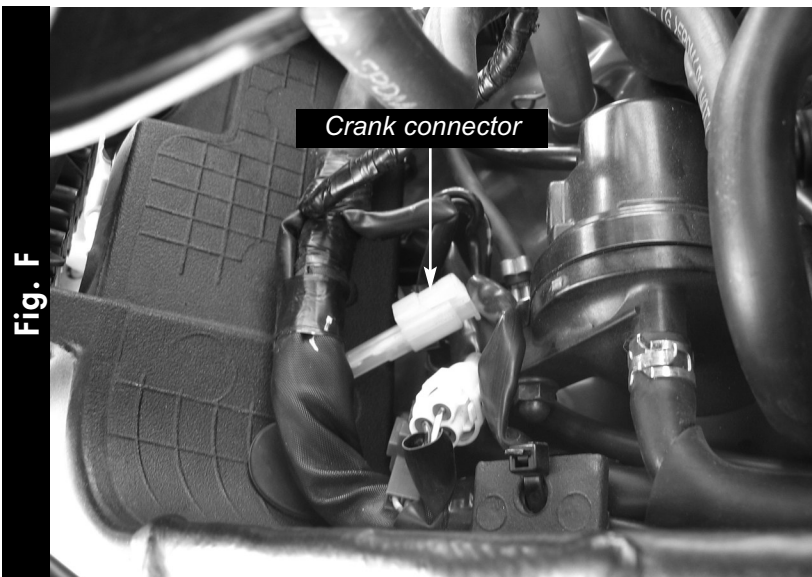
- 8 Connect the ignition module connectors in-line of the stock wiring harness (Fig. D).

Fig. E



- 9 Attach the ground wire from the ignition module to the negative side of the battery (Fig E).

Fig. F



- 10 Locate the crank pickup coil connector (Fig. F). This is a 2 pin, white connector. If you are not sure of this connector follow the wires coming out of the R.H engine cover.

Fig G



- 11 Plug the connectors from the ignition module in-line of the stock crank pickup connectors (Fig. G).

Fig.H



- 12 Install the ignition module on top of or next to the PCIII (Fig. H). Use the supplied velcro to attach the unit.
- 13 Plug the white 10 pin connector from the ignition module into the expansion port of the PCIII. If you are using a quickshifter then unplug the quickshifter from the PCIII and connect to the expansion port of the ignition module harness.