SECONDARY FUEL MODULE

PARTS LIST

1	Secondary Fuel Module
1	CAN cable
1	CAN termination plug
1	Installation Guide
2	Velcro
1	Alcohol swab
1	CD

2005-2006 Kawasaki ZX-6R

Installation Instructions

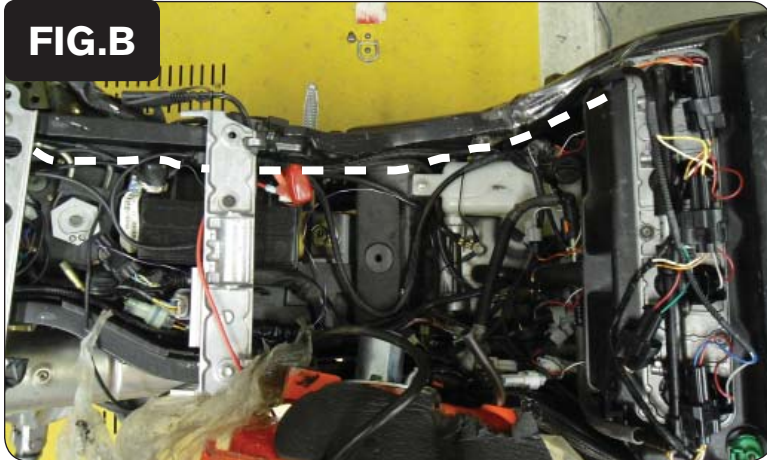## PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Dynojet

FIG.A

FIG.B

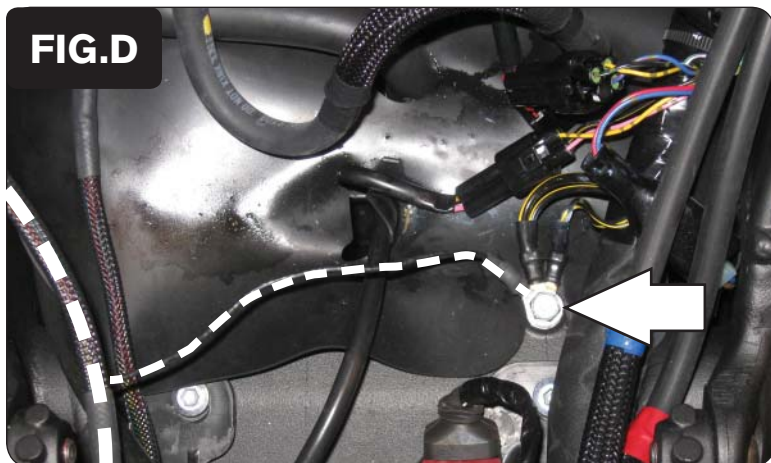**FIG.C**

1   Remove the main seat and the passenger seat.

2   Remove the fuel tank cover.

3   Lift the fuel tank up or remove.

4   Using the supplied velcro, secure the SFM in the tail section next to the PCV. Make sure to clean both surfaces with the alcohol swab before attaching.

5   Plug the CAN cable into 1 of the ports of the SFM and the other end into 1 of the ports of the PCV.

6   Plug the CAN termination plug (plastic) into any one of the remaining open ports of the SFM or PCV.

7   Route the SFM harness down the left side and toward the front of the bike as shown in Figure B.

8   Unplug the stock wiring harness from the UPPER injectors.

9   Attach the connectors from the SFM harness to each upper injector and to the stock connector as shown in Figure C.

ORANGE - cylinder #1

YELLOW - cylinder #2

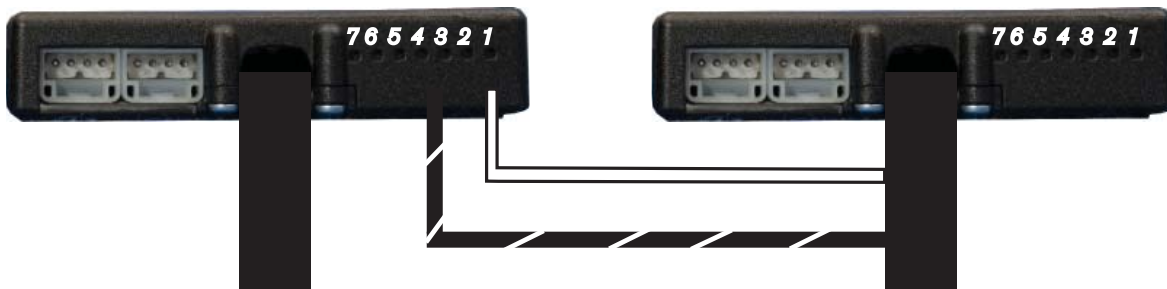GREEN - cylinder #3

BLUE - cylinder #4

FIG.D

10   Attach the ground wire from the SFM to the stock common ground location underneath the fuel tank.

11   Reinstall fuel tank and bodywork.

PCV

SFM

Connecting the SFM to the PCV

1   Insert the white wire from the SFM into the #1 input position on the PCV.

2   Insert the black/white wire from the SFM into the #4 or #6 input position of the PCV.

3   Plug the CAN cable into one of the ports of the SFM and the other end into one of the ports on the PCV.

4   Plug the CAN termination plug (plastic) into any one of the remaining open ports of the SFM or PCV.

Adding the SFM to the PCV Network

1   Verify you are using the latest version of Control Center Software (version 1.0.6.4 or newer). The latest version of software (and firmware) can be found on the downloads page of www.powercommander.com or on the included CD.

2   Using the Control Center Software, verify you are using firmware version 0.1.10.5 or newer in the PCV. Click View >Device Information to view the current version.

3   Connect a USB cable to the PCV and another USB cable to the SFM.

4   Click Power Commander Tools >Manage Network and click on Sync Devices Utility. Follow the on screen instructions.

SFM Basic Mode (default setting): one fuel table controls the lower and upper set of injectors simultaneously.

SFM Advanced Mode: two separate fuel tables, one fuel table for the lower injectors and another for the upper injectors.