BAZZAZ®

2009-2013 TERYX 750 Z-Fi MX
INSTALLATION INSTRUCTIONS
P/N F411

<div style="border: 2px solid red;">

WARNING!
USE ONLY IN RACE OR OTHER CLOSED COURSE APPLICATIONS AND NEVER ON PUBLIC ROADS
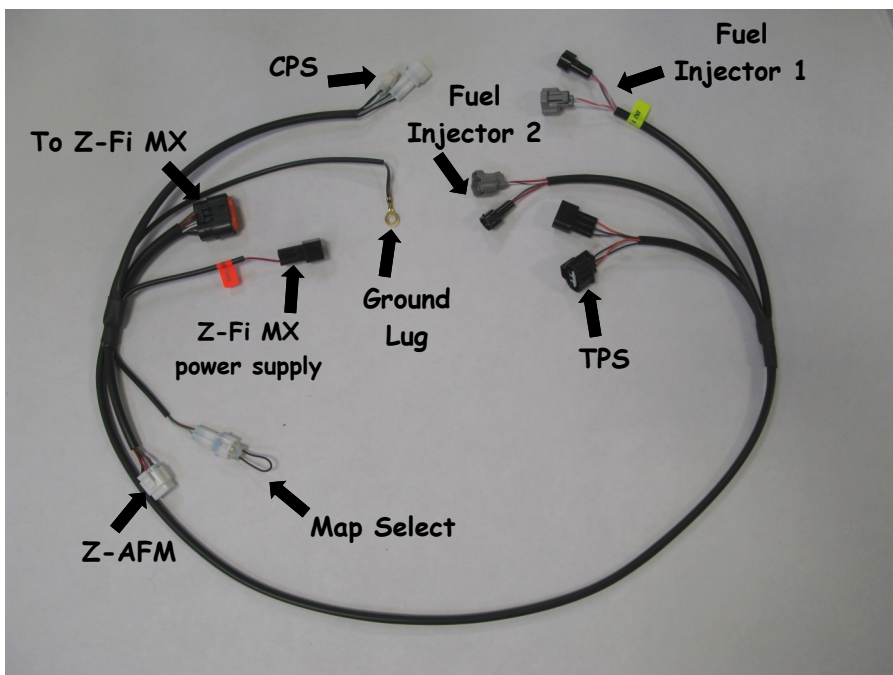
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PARTS LIST:
Z-Fi MX Control Unit
Fuel Harness
DOWNLOAD Z-FI MAPPER SOFTWARE & ITS INSTRUCTIONS FROM WEBSITE
USB Cable
Velcro
Bazzaz stickers
Cable ties

Read through all instructions before beginning installation.
This is not a replacement for the ECU.

WE STRONGLY SUGGEST THAT AN EXPERIENCED TECHNICIAN INSTALL THIS BAZZAZ PRODUCT

1. Begin by removing both the driver and passenger seats. Also remove engine compartment cover panel.

2. Using supplied velcro strips, mount the Z-Fi controller to the cab panel located under the driver seat (photo 1). This allows for quick access to the USB port on the controller when connecting with Bazzaz software and also to the optional map select and Z-AFM connects. (Photo 1)
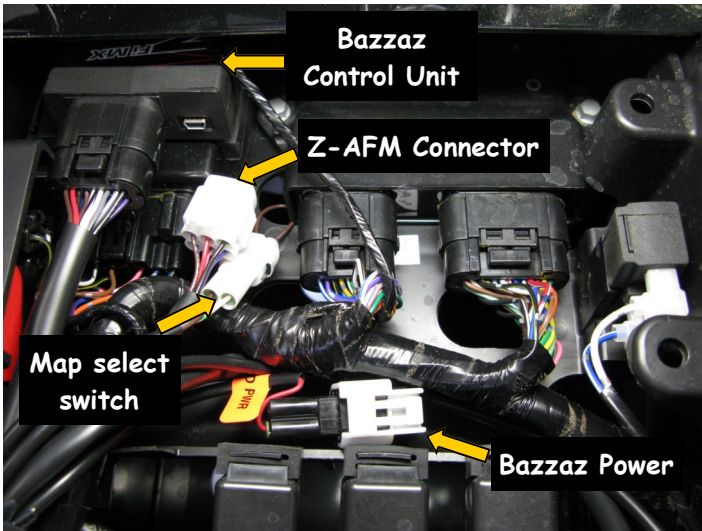

Photo 1

3. Locate the stock diagnostic connector which can be found under the driver seat. Remove the dummy connector and connect the mating Bazzaz power connector. (Photo 1)

4. Locate the Crank Position Sensor (CPS) connectors, which can be found near the outside left frame rail and battery. Connect the mating Bazzaz CPS connectors inline with the sensor and stock harness connectors. Attach Bazzaz ground lug to chassis ground .(Photo 2)
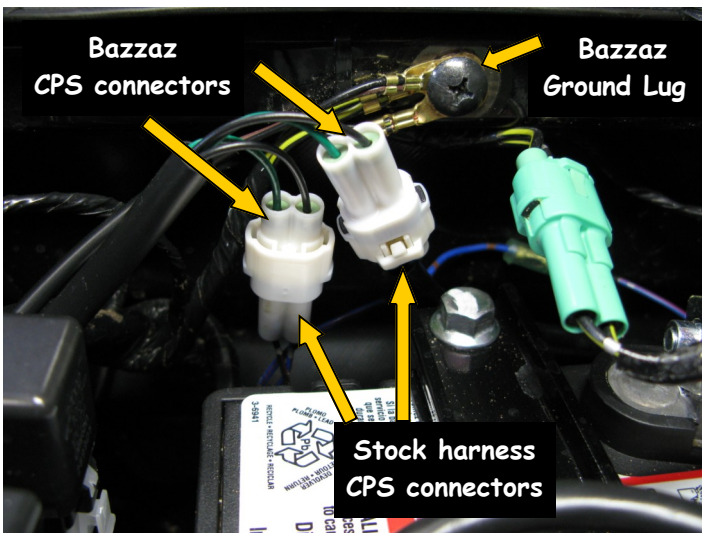

Photo 2

2

5. Connect the main harness connector (18 pin) to the control unit and begin routing the harness along vehicle's inside frame rail, under the gear lever and into front of engine compartment (photo 3).
Secure the harness along the way with cable ties keeping the harness free of any moving or hot components.
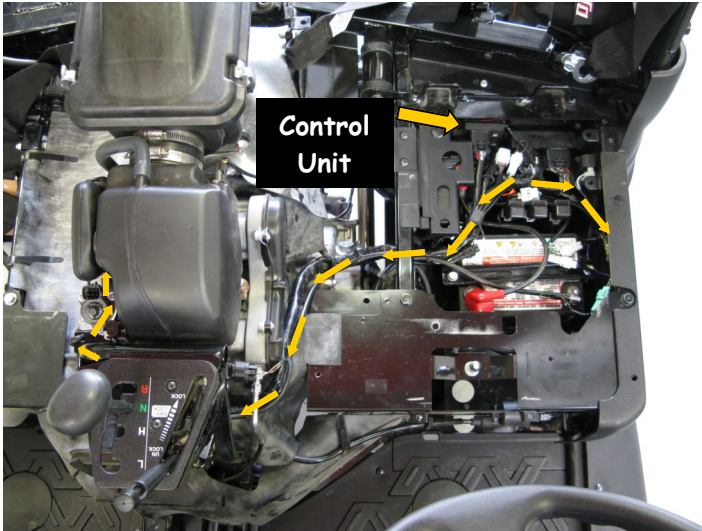

Control Unit

Photo 3

6. Locate the Throttle Position Sensor (TPS), which can be found on the right side of the throttle body. Disconnect the stock harness from sensor and connect the mating Bazzaz connectors inline. (Photo 4)
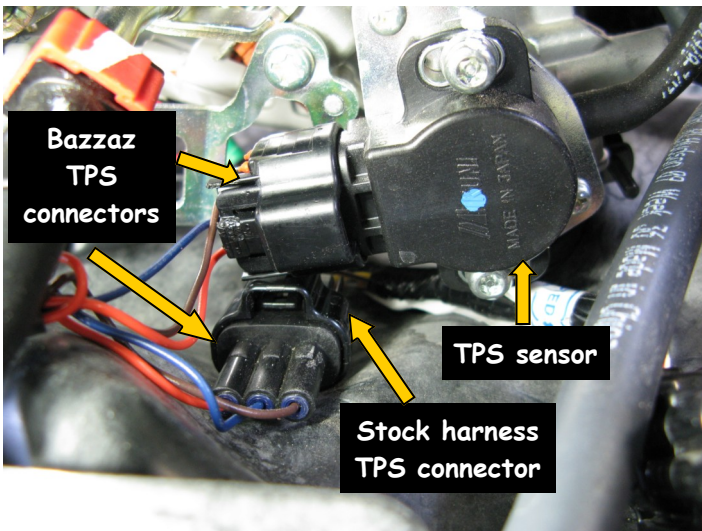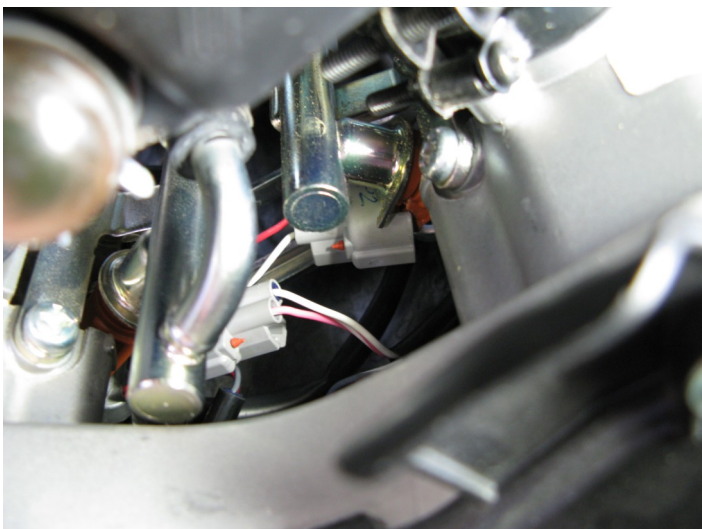

Bazzaz TPS connectors

TPS sensor

Stock harness TPS connector

Photo 4

7. Also located on the throttle bodies under the air box are the fuel injectors. Disconnect the stock harness from the injectors and connect the mating Bazzaz connectors inline with the stock harness connectors and injectors. (Photo 5)
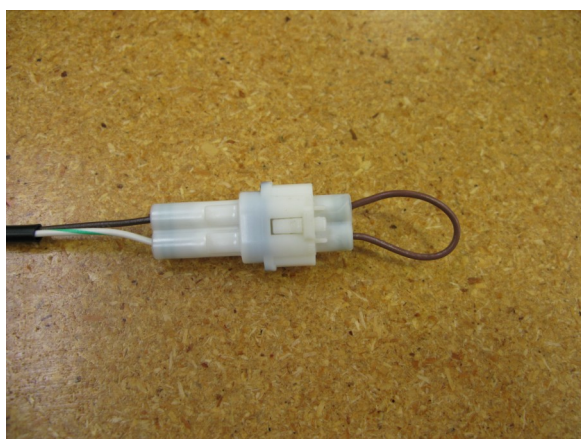

Note: The Bazzaz harness connectors labeled "Injector 1" should be connected to the front cylinder injector.
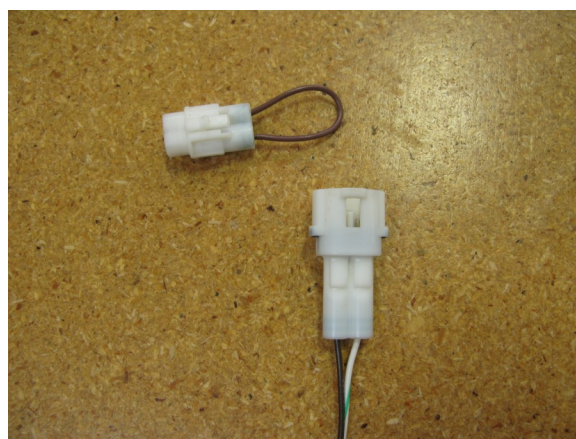
Photo 5

8. Re-install components that were removed in step 1.

9. If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Bazzaz tech support department at (909) 597-8300.

The Bazzaz Z-Fi MX controller is capable of storing two maps. These maps can be selected through the use of a map select switch which can be mounted on the handlebar for easy access and can be purchased separately. Or these maps can be selected by connecting or disconnecting the map select jumper supplied with kit. When the map select jumper is connected the control unit is operating using map 1. When the map select jumper is disconnected the control unit is operating using map 2.

Map 1

Map 2

*To create the ideal map(s) we recommend using the optional Z-AFM self-tuning module. *