



2007-2011 Yamaha Grizzly 700 Z-Fi MX

INSTALLATION INSTRUCTIONS

P/N F712

WARNING!

USE ONLY IN RACE OR OTHER CLOSED COURSE APPLICATIONS AND NEVER ON PUBLIC ROADS

PARTS LIST:

Z-Fi MX Control Unit

Fuel Harness

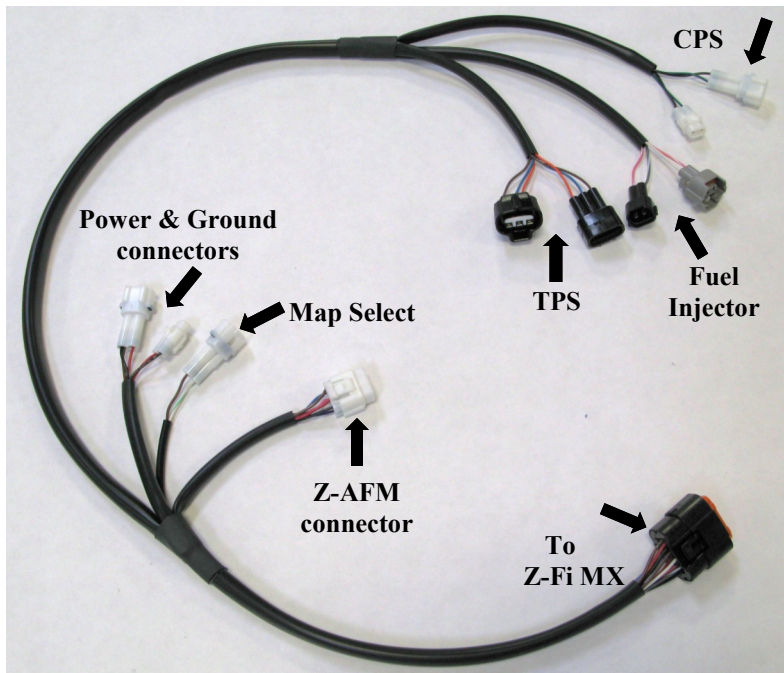
DOWNLOAD Z-Fi MAPPER SOFTWARE & ITS INSTRUCTIONS FROM WEBSITE

USB Cable

Velcro

Bazzaz stickers

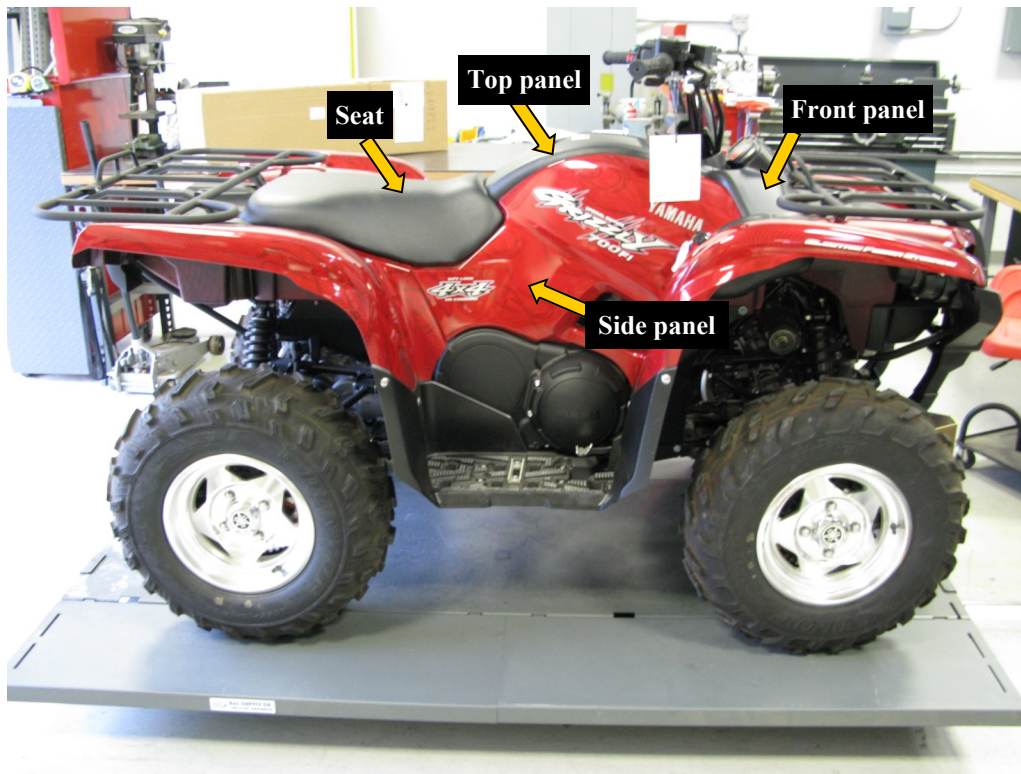
Cable ties



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

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

700 Grizzly



WE STRONGLY SUGGEST THAT AN EXPERIENCED TECHNICIAN INSTALL THIS BAZZAZ PRODUCT

*When routing the Z-Fi MX harness it is best to choose a routing path similar to that of the OEM harness. The Bazzaz harness is designed with lengths that allow for multiple scenarios, depending on the installer's individual needs. **IMPORTANT: Always secure harness clear of all moving components and the exhaust system. As contact with these components can result in damage to the harness.***

1. Remove the seat, front panel/battery box cover, top panel, right side panel & CVT Breather located behind right side panel. **Refer to factory service manual.**
2. Attach supplied Velcro adhesive to battery and the back of the Z-Fi. Connect the black main harness connector into the Z-Fi unit. (Photo 1)

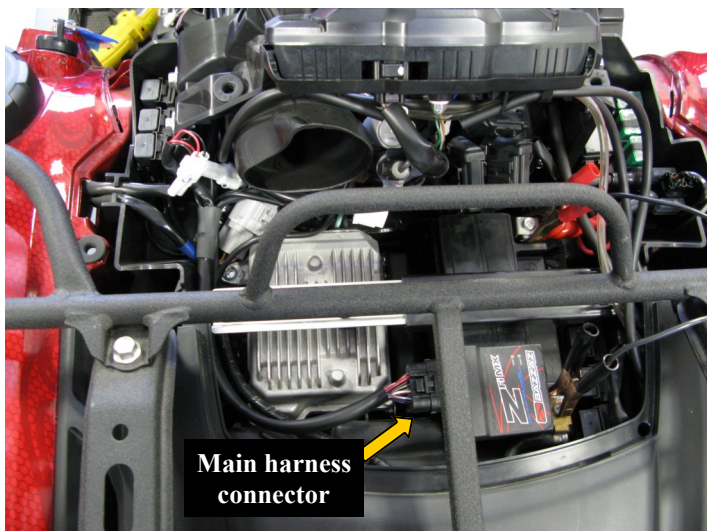
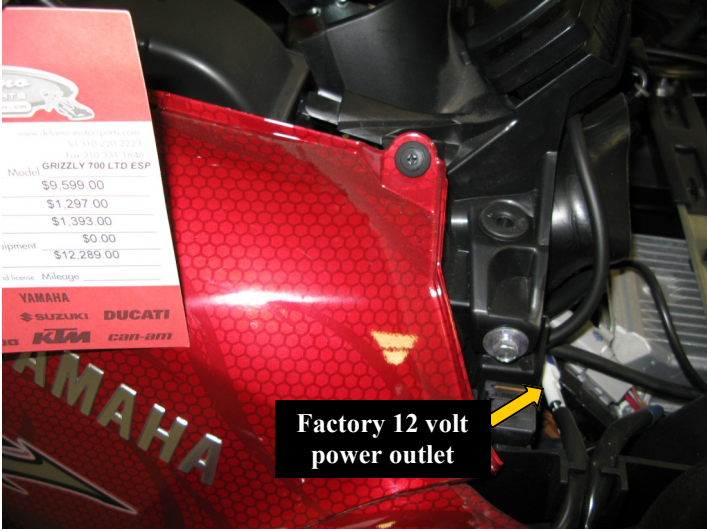


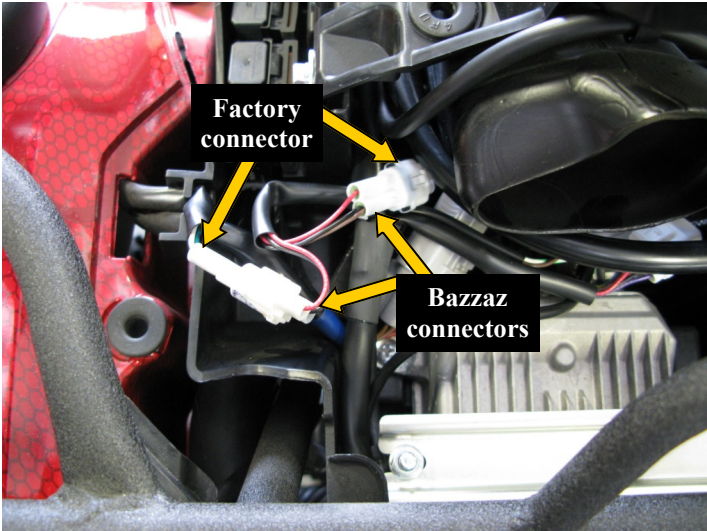
Photo 1

3. Locate the mating pair of white, two pin connectors of the factory harness (factory harness function; 12 volt power outlet) found on the right side of the battery box. Disconnect the factory connectors and install the mating Bazzaz power/ground connectors in-line. (Photos 2 & 3)



Stock

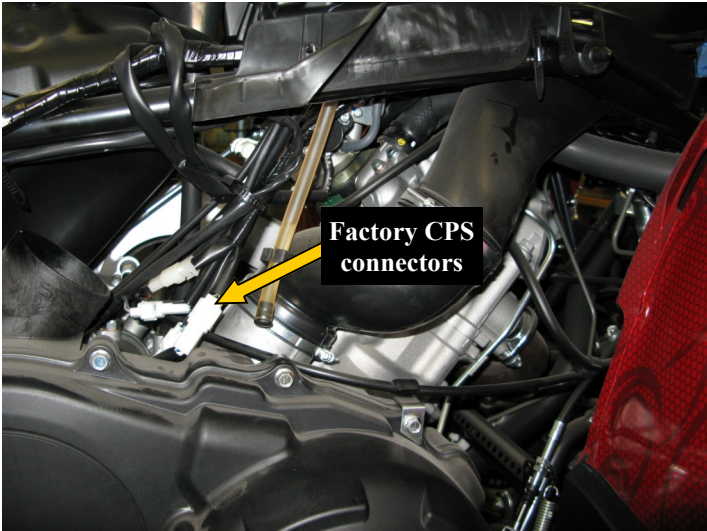
Photo 2



Bazzaz connector installed

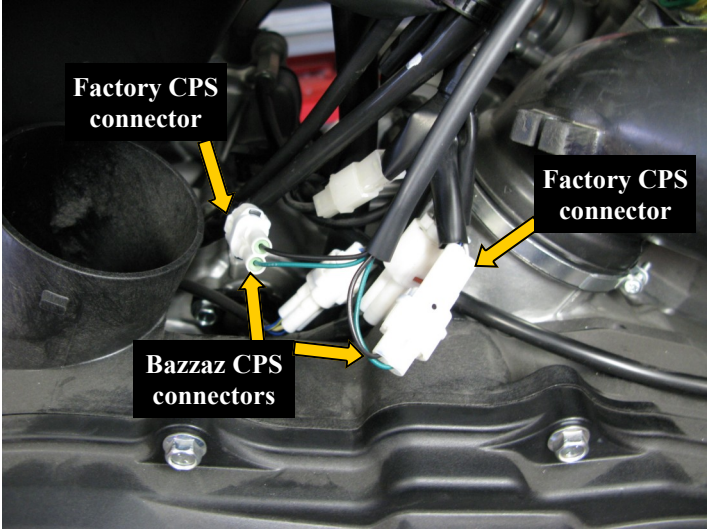
Photo 3

4. Locate the factory Crank Position connector found on the right side of ATV near engine. Disconnect the stock connector and install the mating Bazzaz CPS connectors in-line with the CPS sensor and factory harness connector. (Photos 4 & 5)



Stock

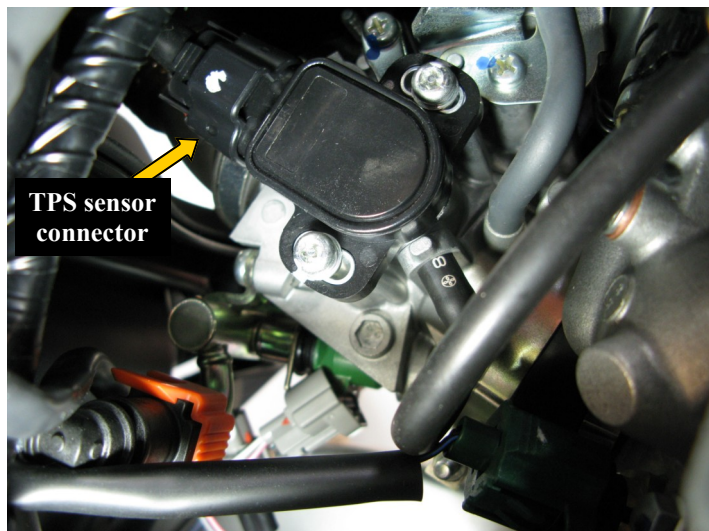
Photo 4



Bazzaz connector installed

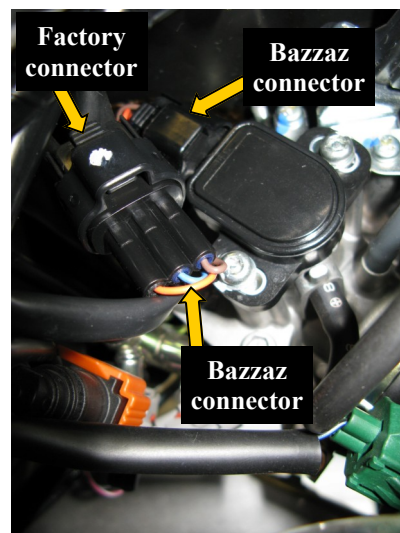
Photo 5

5. Locate the factory Throttle Position Sensor connector, found on the right side of the throttle body. Disconnect the stock connector and install the mating Bazzaz TPS connectors in-line with the TPS sensor and factory harness connector. (Photos 6 & 7)



Stock

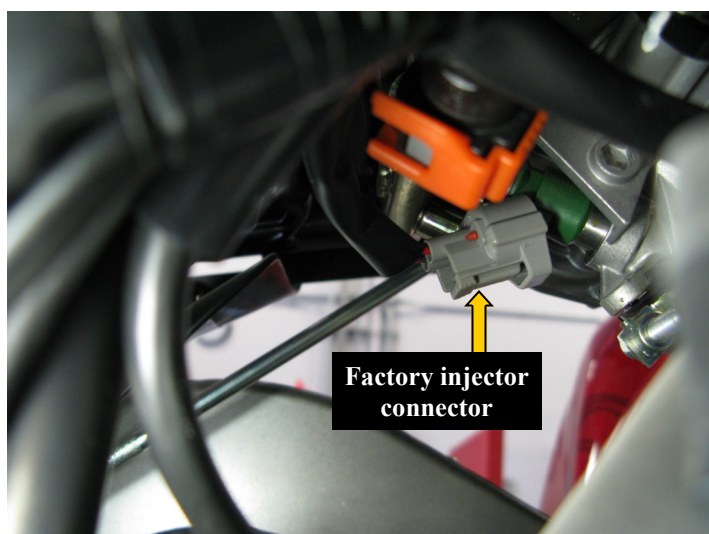
Photo 6



Bazzaz connector installed

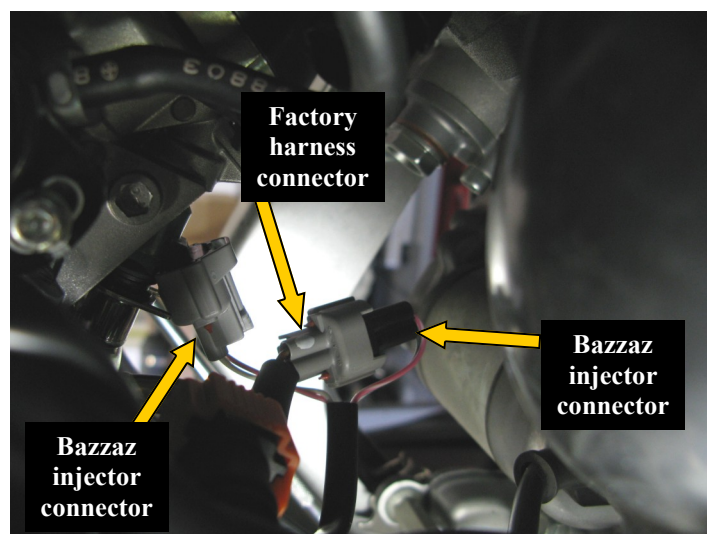
Photo 7

6. Locate the fuel injector on the throttle body. Disconnect the factory harness connector and install the mating Bazzaz injector in-line with the injector and factory harness connector (Photos 8 & 9)



Stock

Photo 8



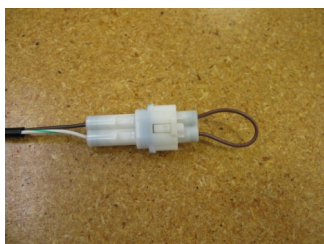
Bazzaz connector installed

Photo 9

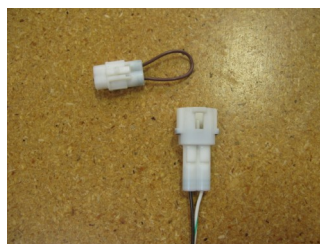
7. Re-install items removed in step 1.

8. 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