

INSTALLATION INSTRUCTIONS



UNLEASH.

THE SMARTEST PERFORMANCE TUNING TECHNOLOGY

YAMAHA GRIZZLY 550, 2009-2013 F711 FUEL CONTROL

1 > READ

WARNINGS > INSTALLING



- We strongly suggest that an experienced technician install this product.
- Read through all instructions before beginning installation.
- This document is intended for use by qualified technicians.
- This is not a replacement for the Engine Control Unit (ECU).
- Refer to a factory service manual for more specific stock component identification/location information and removal/assembly procedures.

WARNINGS > USING



- Use only in race or other closed-course applications and never on public roads.
- Z-Fi products are not certified by the California Air Resource Board (CARB) for use on CA highways.

GETTING HELP



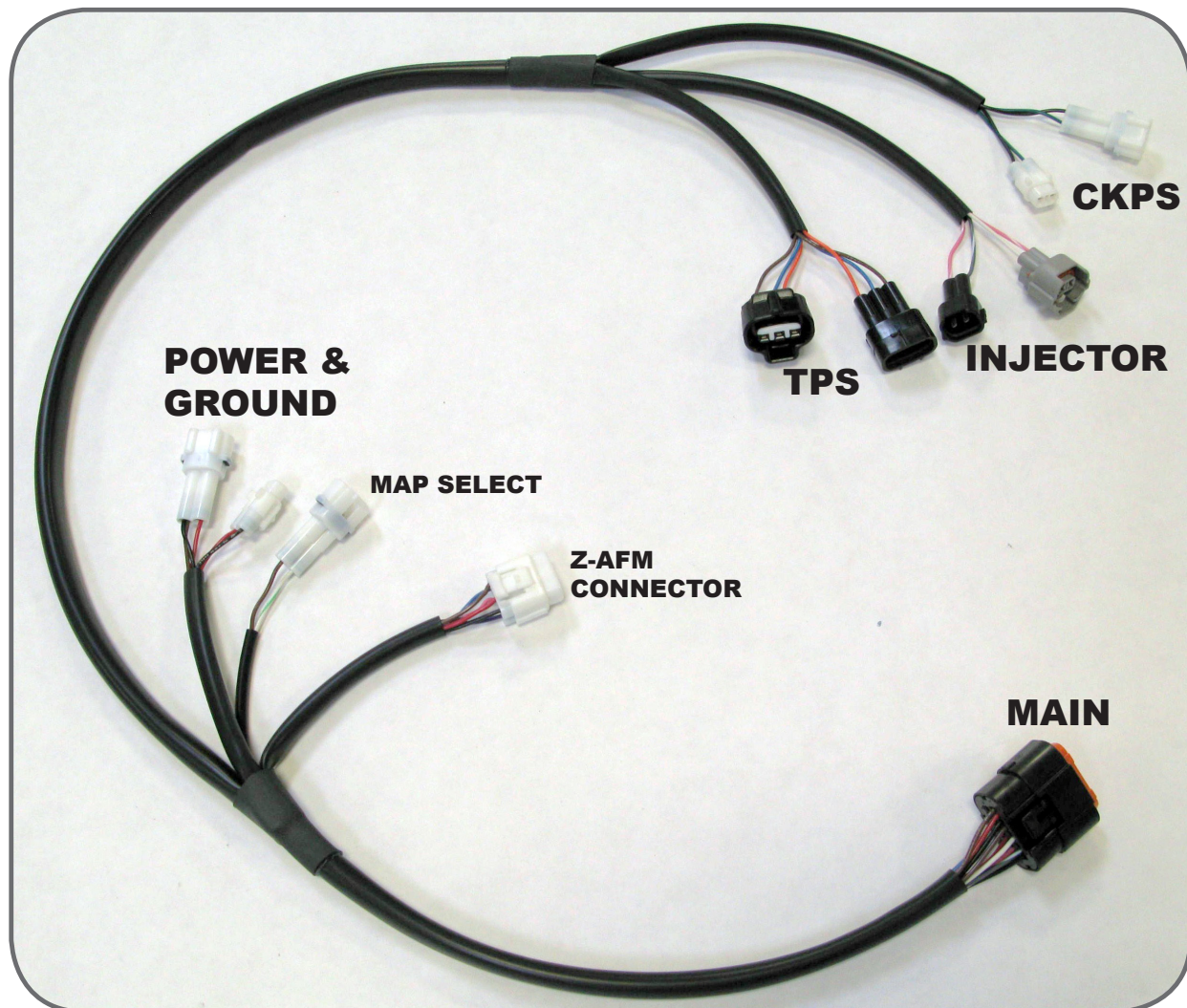
- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net.

2>IDENTIFY

INCLUDED PARTS

1. Z-Fi control unit
2. Fuel harness
3. USB cable
4. Zip ties
5. Velcro

FUEL HARNESS

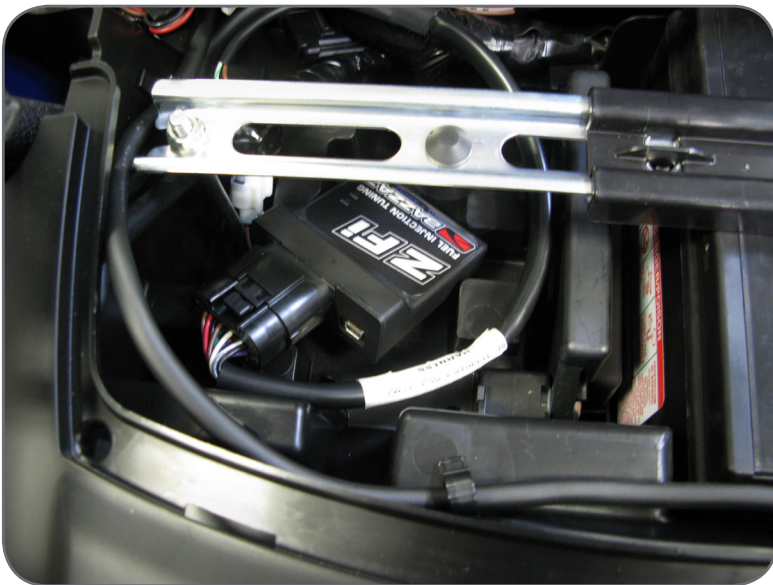


3> REMOVE

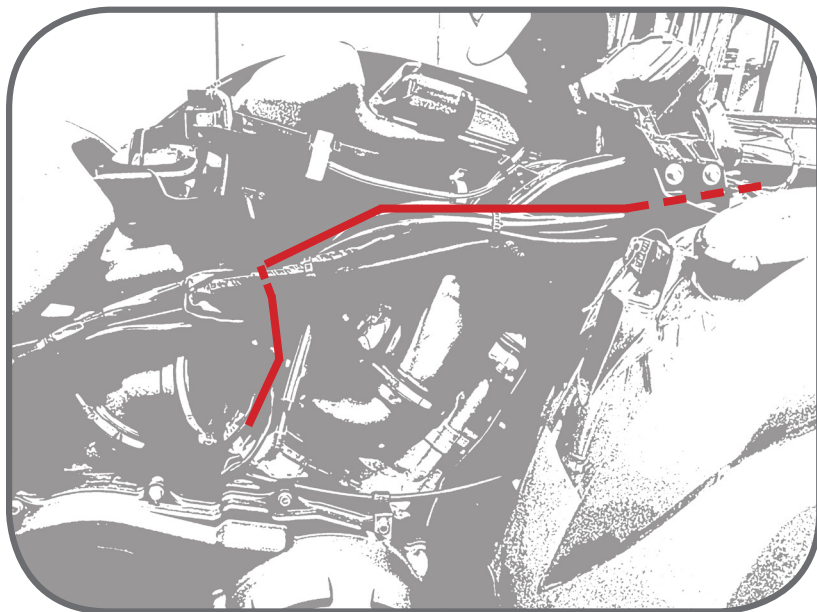
1. Seat
2. Front panel / battery box cover
3. Top panel
4. Right side panel
5. CVT breather (behind right side panel)

4> SECURE

1. Mount the control unit in the battery compartment, using the supplied zip tie.



5 > CONNECT



5.1

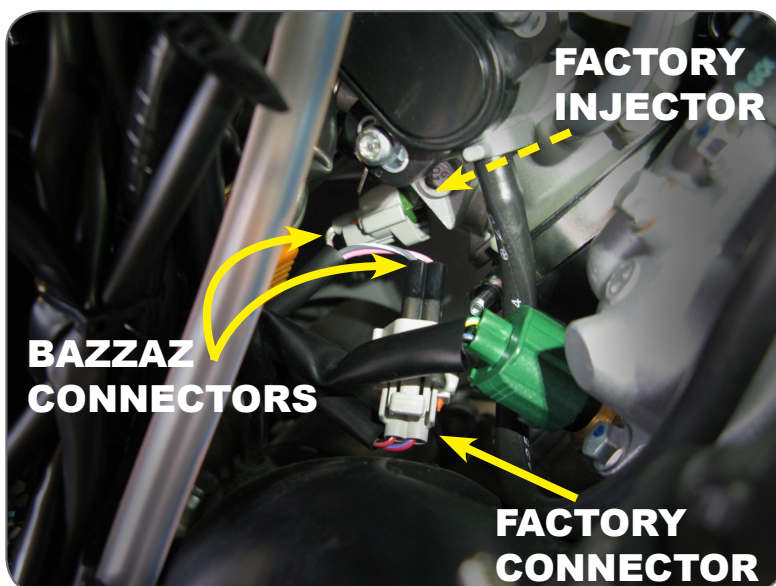
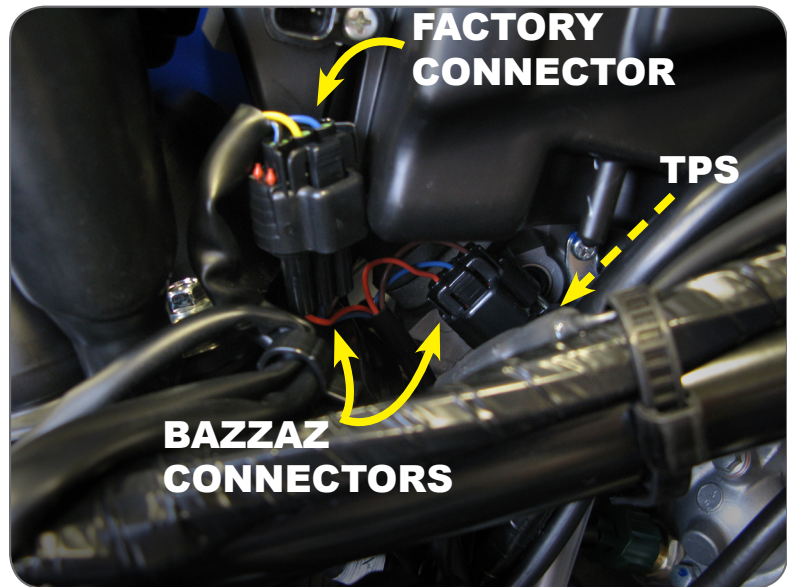
1. Connect the main connector of the Bazzaz fuel harness to the control unit.
2. Begin routing the harness towards the engine compartment, along the right side frame rail.



5>CONNECT (CONT.)

5.2

1. Locate the factory Throttle Position Sensor (TPS) and connector, which can be found on the right side of the throttle body, directly beneath the air box.
2. Disconnect the factory TPS connector from the sensor.
3. Connect the Bazzaz TPS connectors in-line, between the factory sensor and connector.

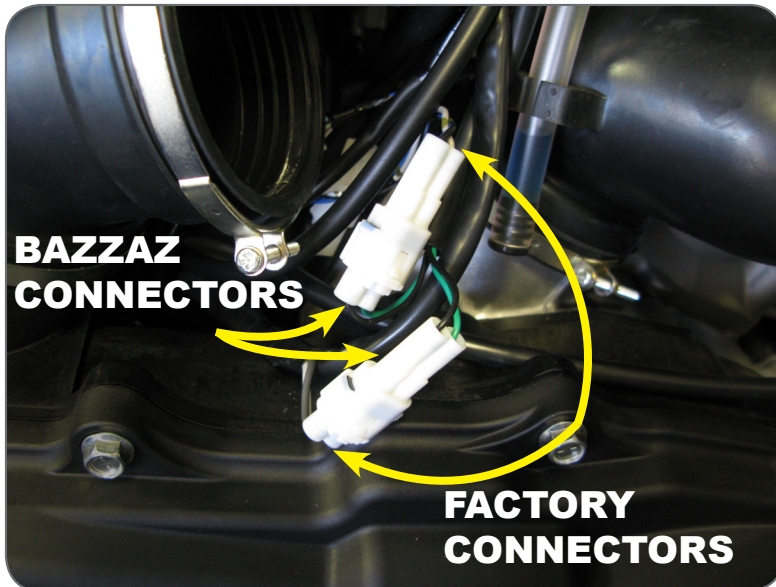


5.3

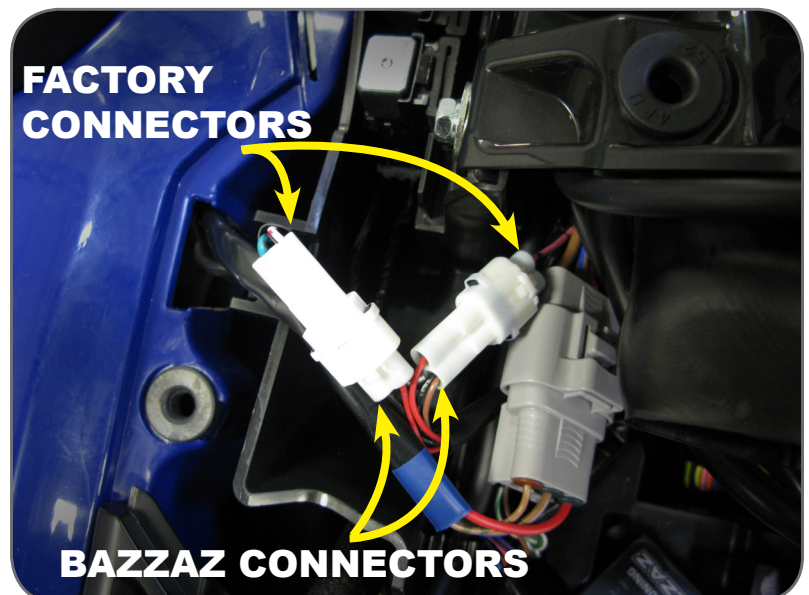
1. Next, locate the factory injector and connector found on the bottom of the throttle body.
2. Disconnect the factory injector connector from the injector.
3. Connect the Bazzaz injector connectors in-line, between the factory connector and injector.

5>CONNECT (CONT.)

- 5.4**
1. Locate the factory Crank Position Sensor (CKPS) connectors which can be found beneath the CVT breather tube connection.
 2. Disconnect the factory CKPS connectors.
 3. Connect the Bazzaz CKPS connectors in-line with the factory connectors.



- 5.5**
1. Locate the factory switched power connectors, which can be found in the battery compartment, on the right side of the ATV (near a factory gray connector).
 2. Disconnect the factory switched power connectors.
 3. Connect the Bazzaz switched power/ground connectors in-line with the factory connectors.



6>SECURE



Use the supplied cable ties to secure the harness neatly along the routing path **free of any moving or hot components** (which could cause damage or failure of the system).

7>CHECK



If any problem is found, please carefully follow through the installation steps again.



If problem still persists, please contact Bazzaz tech support

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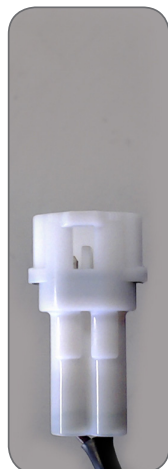
8>REINSTALL

After it is determined that everything is correct, reinstall the components removed in step 3.

9>USE



MAP 1



MAP 2

MAPS

The Bazzaz controller is capable of storing two maps.

Switch maps by connecting or disconnecting the map select jumper supplied with the kit.

Or use the optional handlebar-mounted switch to switch maps on the fly (sold separately).

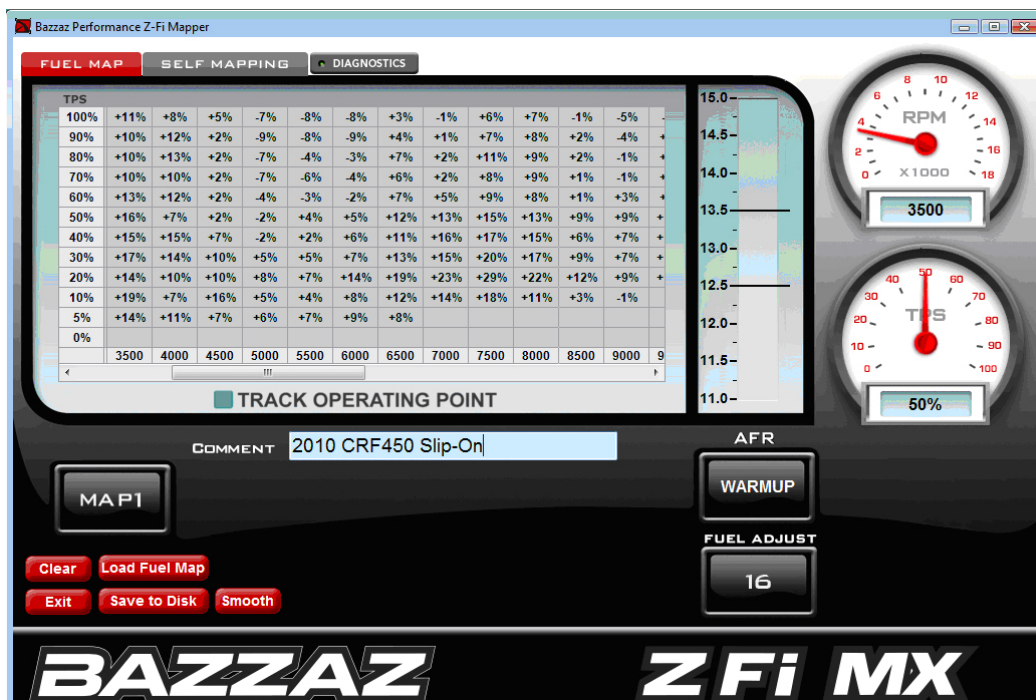
10>SOFTWARE



Download the latest software and instructions at bazzaz.net

Use software to:

- View and/or make adjustments to fuel maps
- Activate Z-AFM self mapper (sold separately)
- Save and load new fuel maps
- Re-calibrate throttle position sensor after throttle modifications
- View diagnostics for troubleshooting



11>NEXT LEVEL

MAP SELECT SWITCH

Purchased separately.

79.95

Switch maps on the fly with this handlebar-mounted switch. Weatherproof toggle and easy installation.



ZAFM SELF MAPPER

Purchased separately.

Build race-level fuel maps for your specific modifications, fuel type, engine, and atmospheric conditions simply while riding.

O2 sensor mounts into exhaust and control box easily plugs in to any Bazzaz Z-Fi product.

299.95



NOTES

NOTES



THE SMARTEST PERFORMANCE TUNING TECHNOLOGY



Proudly made in the
United States

F711