



Kawasaki ZX14R 2016

Z-Fi TC Installation Instructions Part # F4418/T4418

In order to fit the Bazzaz quickshifter on this application, aftermarket rearsets must be used



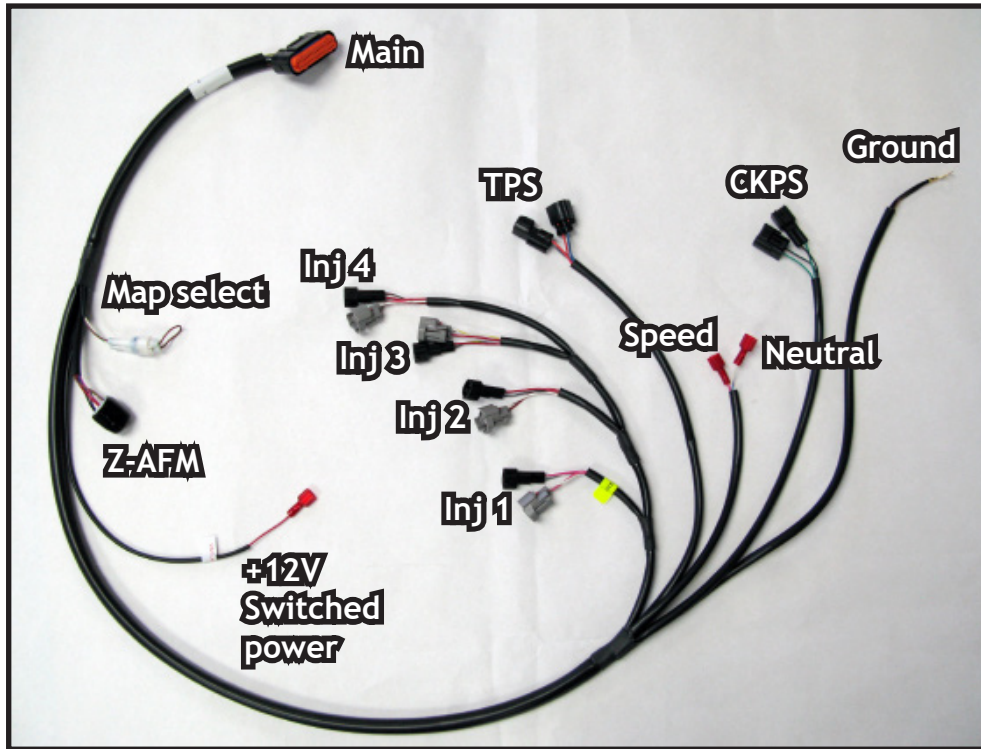
Parts List:

- Z-Fi or Z-Fi TC Control Unit
 - Fuel Harness
 - Coil Harness (For Z-Fi TC Only)
 - Shift Switch & Mounting Hardware (For Z-Fi TC Only)
 - Scotchlok (1)
 - Cable Ties
 - Velcro
 - USB Cable
 - Swingarm Stickers
- Download Z-Fi Mapper Software at bazzaz.net
Software instructions available at bazzaz.net

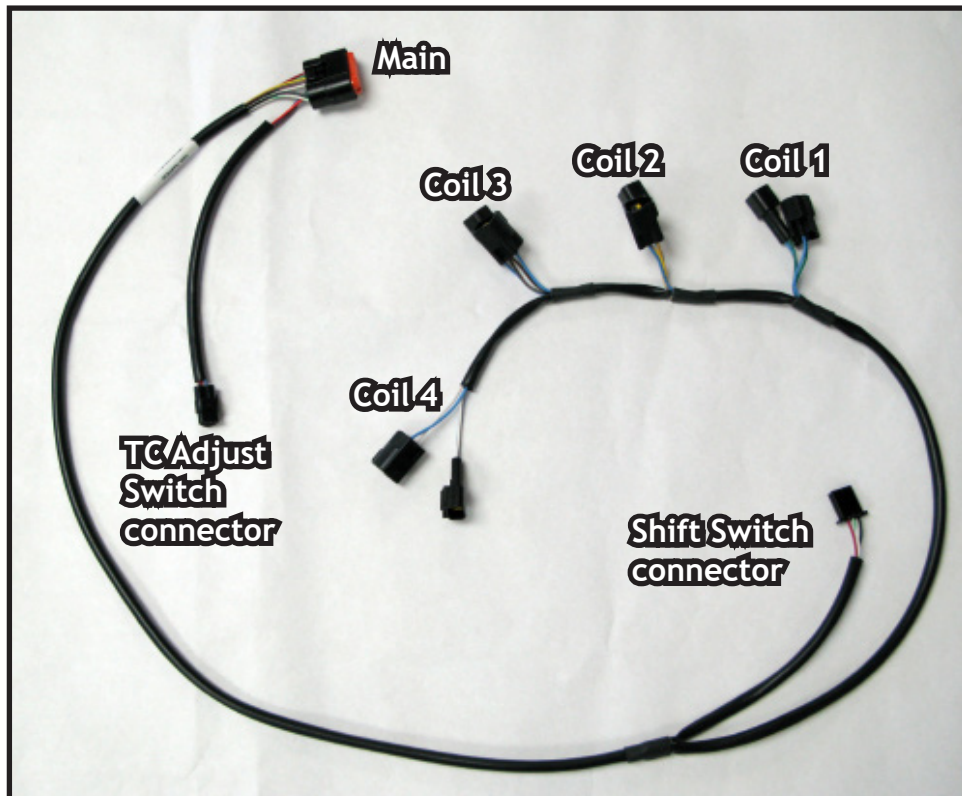
USE ONLY IN RACE OR OTHER CLOSED COURSE APPLICATIONS AND NEVER ON PUBLIC ROADS

Z-Fi products are not certified by the California Air Resource Board (CARB) for use on CA highways

BAZZAZ HARNESS CONNECTOR IDENTIFICATION



FUEL HARNESS



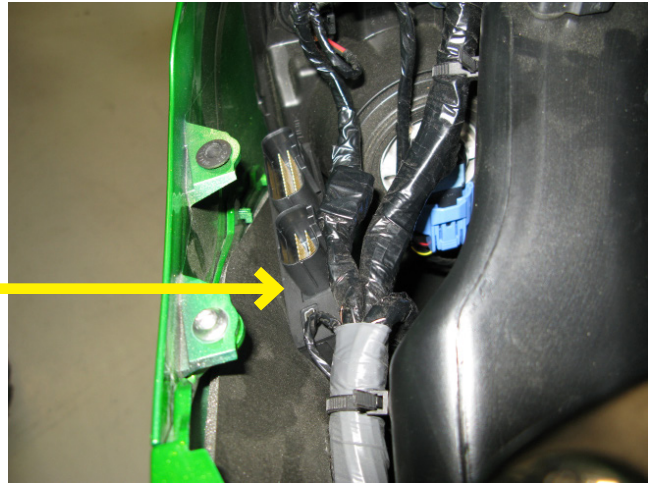
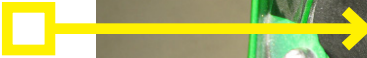
COIL HARNESS

Read through all instructions before beginning installation. This is not a replacement for the ECU. This document is intended for use by qualified technicians. Refer to a factory service manual for more specific stock component identification and location information.

WE STRONGLY SUGGEST THAT AN EXPERIENCED TECHNICIAN INSTALL THIS BAZZAZ PRODUCT

1. Begin the installation by removing the rider seat, tank and side panels.
2. Place the **CONTROL UNIT** in the left, front fairing, securing it with the provided Velcro. Plug the main connector of the Bazzaz **FUEL HARNESS** into the control unit.

Bazzaz control unit

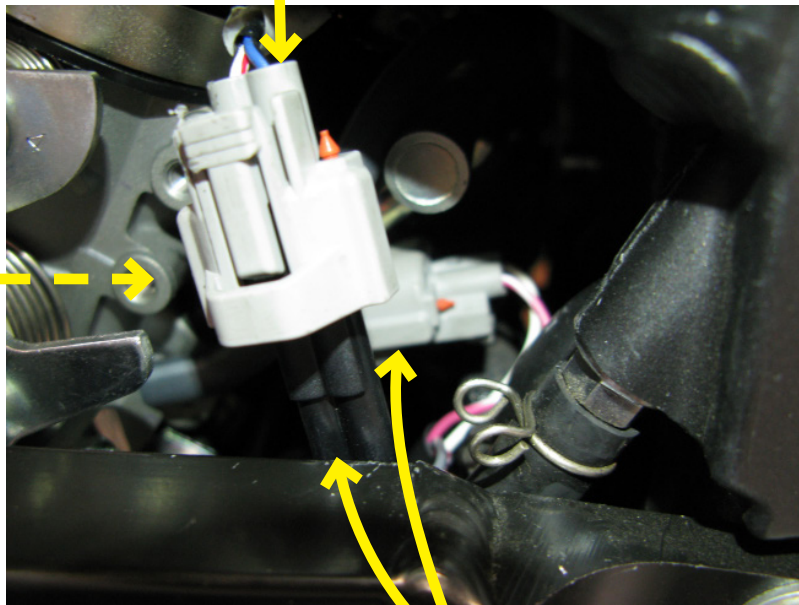


3. Begin to route the fuel harness back towards the engine, on the left side. Locate the factory **INJECTORS**, which can be found between the throttle bodies and the frame. From left to right disconnect the factory connectors from each injector. Plug the Bazzaz injector connectors in-line with each factory connector and injector. **Start with the Bazzaz # 1 injector connectors having the pink/white wires.**



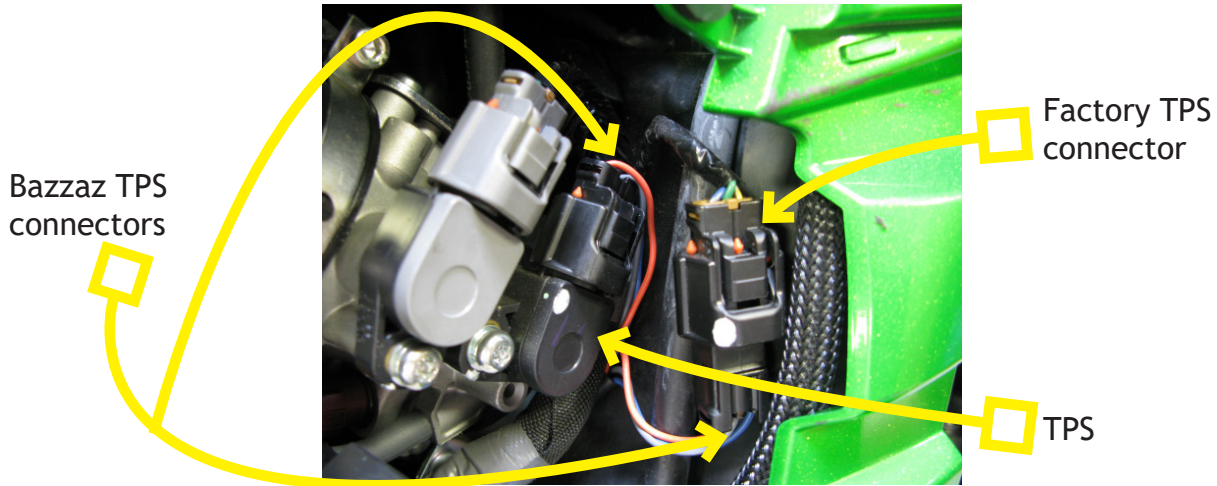
Factory injector connector

Injector is behind factory connector in this photo

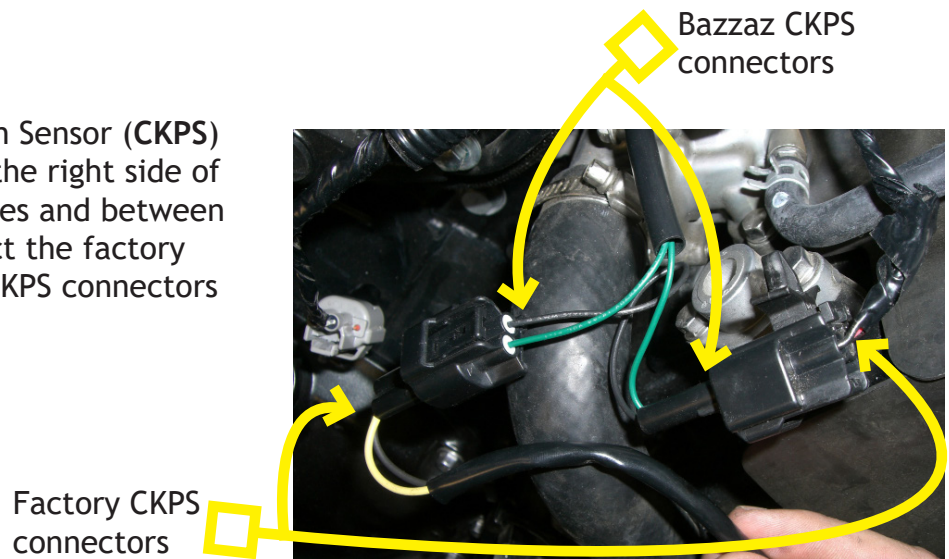


Bazzaz # 1 injector connectors

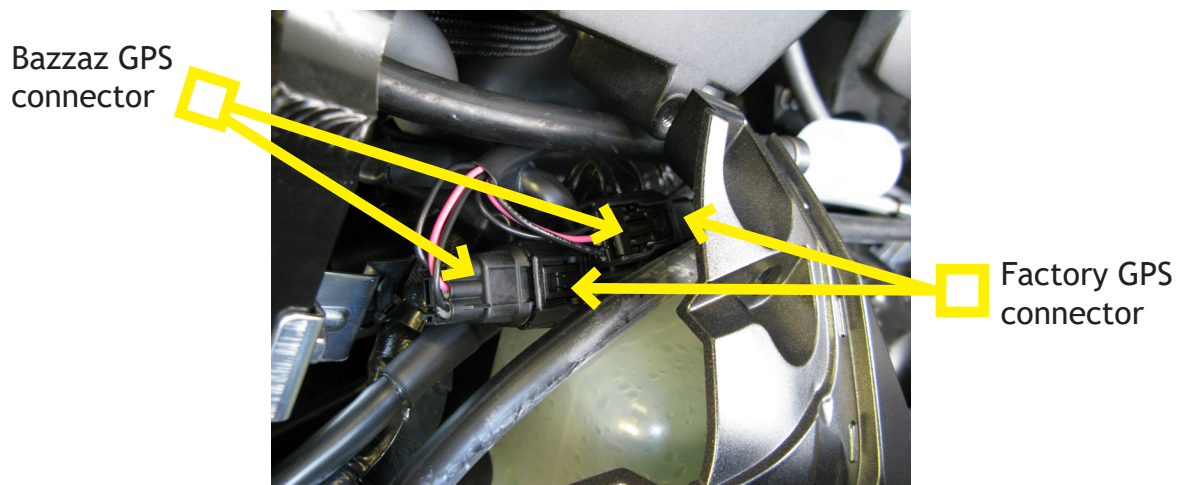
4. Begin to route the Bazzaz Throttle Position Sensor (TPS) connectors between the frame and throttle bodies to the right side of the bike. Locate the factory, black TPS and disconnect the connector from the sensor. Install the Bazzaz TPS connectors in-line between the factory connector and sensor.



5. Next, locate the factory Crank Position Sensor (CKPS) connectors which can be found towards the right side of the bike, slightly below the throttle bodies and between the frame and throttle bodies. Disconnect the factory CKPS connectors and install the Bazzaz CKPS connectors in-line with the factory connectors.

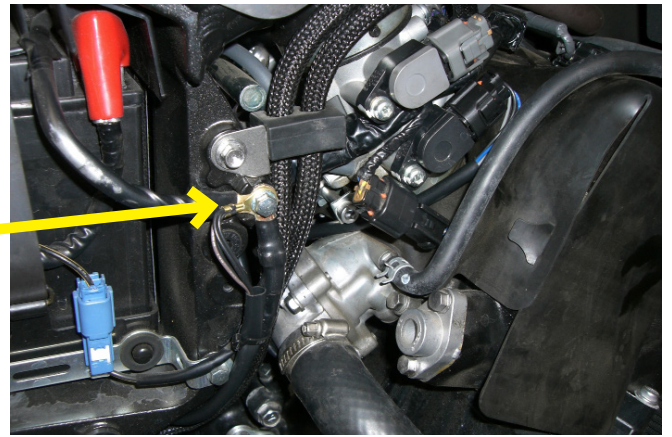


6. Locate the factory black three pin GPS connector located on the left hand side of the bike. Once found disconnect the factory GPS connector and install the Bazzaz inline.



8. Locate the common **GROUND** on the right side of the motorcycle and begin to route the Bazzaz ground lug between the frame and the throttle bodies. Attach the Bazzaz ground lug to the common ground.

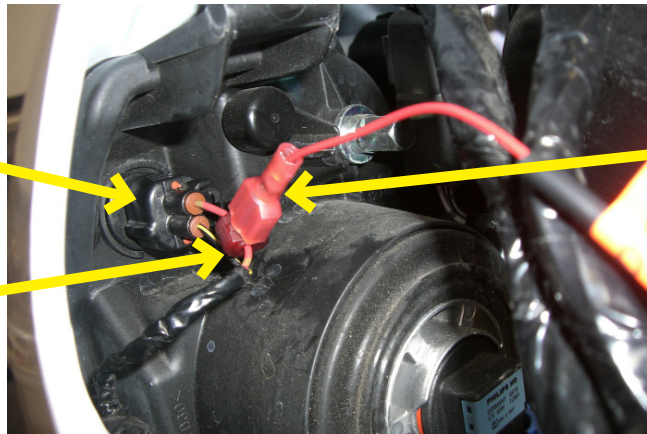
Bazzaz ground



9. Next, locate the left side running light connector. Crimp a supplied Scotchlok onto the **red** wire of the factory connector and insert the Bazzaz **POWER** connector into the Scotchlok.

Factory running light connector

Bazzaz power connector



Scotchlok crimped onto the **red** wire of the factory connector

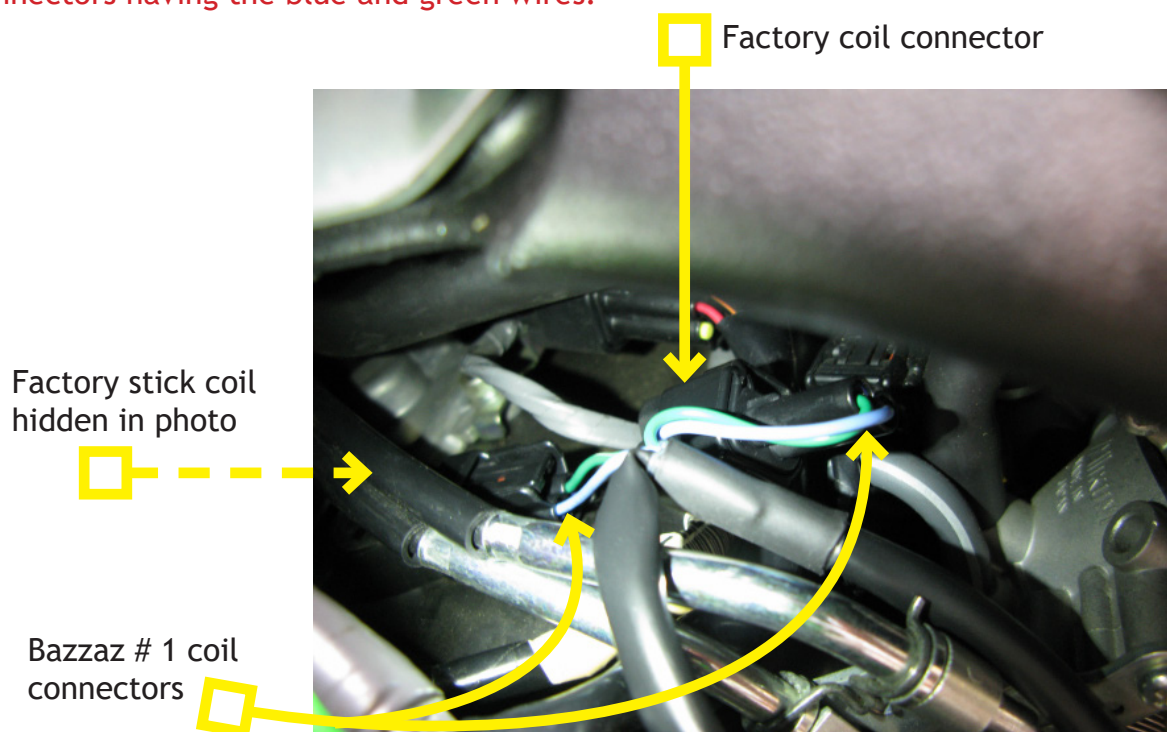
10. Locate the factory O2 sensor on the right hand side of the bike. Trace the factory O2 sensor wires from the O2 sensor to locate the connector. Once found disconnect the factory O2 sensor connectors and install the Bazzaz O2 stabilizer in line.



STEPS 11 AND 12 ARE FOR USE WITH THE BAZZAZ Z-FI TC ONLY!! FOR Z-FI, PLEASE SKIP FORWARD TO SECTION 13

11. Now connect the main connector of the Bazzaz **COIL HARNESS** to the control unit and begin to route the harness down the left side of the motorcycle and to the top of the engine.

From **left to right**, unplug the factory coil connectors from the stick coils. Plug the Bazzaz **COIL** connectors in-line between the factory connectors and stick coils. **Start with the Bazzaz # 1 coil connectors having the blue and green wires.**

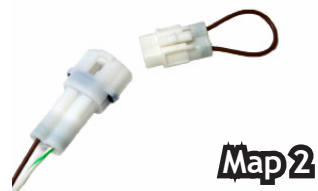
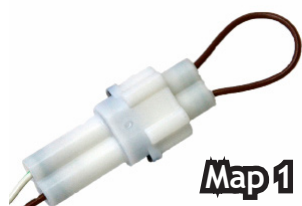


12. In order to install the quickshifter, aftermarket rearsets must be used. Install the **SHIFT SWITCH** (installation of shift switch will vary depending on brand of rearsets); then route and connect the shift switch connector to the mating connector on the Bazzaz coil harness.

13. To complete the installation, use the supplied cable ties to secure the harnesses neatly along the routing path free of any moving or hot components (which could cause damage or failure of the system). If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call **Bazzaz tech support at (909) 597-8300**. After it is determined that everything is correct, reinstall the components removed in step one and the installation will be complete.

The Bazzaz control unit is capable of storing two maps. These maps can be selected by connecting or disconnecting the map select jumper on the fuel harness (or you can switch maps on the fly with the handle bar mounted map select switch, sold separately). 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.

The control unit is pre-programmed from the factory with an enhanced map in the map 1 position. The map 2 position is using the stock ECU map. You are able to load and unload maps as needed via the Z-Fi Mapper software.



Don't forget to download the Z-Fi Mapper software from www.bazzaz.net (under the software tab) so that you can adjust your fuel map, QS or TC settings (depending on the product you purchased). You will also need access to the Z-Fi Mapper software if you will be using the Z-AFM self-mapping kit.



Accessories you may be interested in to ENHANCE your Bazzaz experience

Z-AFM™ | Tuning Technology (for use with all Bazzaz fuel control units)

Quickly collect data to build ideal, self-made fuel maps while riding. [Part No. 127062]



Map Select Switch (for use with the Z-Fi, Z-Fi MX, Z-Fi QS and Z-Fi TC)

The Bazzaz Map Select Switch is a handlebar-mounted switch for convenient toggling between two maps held on the Bazzaz unit. For example, rider can toggle between a fuel efficient map, rain map, or a full power map. [Part No. 127078]



Traction Control / Map Select Switch (for use with Z-Fi TC only)

The Bazzaz TC Adjust Switch is a handlebar-mounted switch for easy, on the fly, traction control adjustments and map switching. Quickly adjust traction control settings (a great way to learn TC), or switch off, using a 10-point dial. Also toggle between two maps held on the Bazzaz unit (e.g. rain map, fuel economy map, etc.) on the fly. [Part No. 127079]



Traction Control Active Light (for use with Z-Fi TC)

TC Active Light illuminates when traction control is engaged. Helpful in determining when and where traction control is being actuated. [Part No.M842]

