



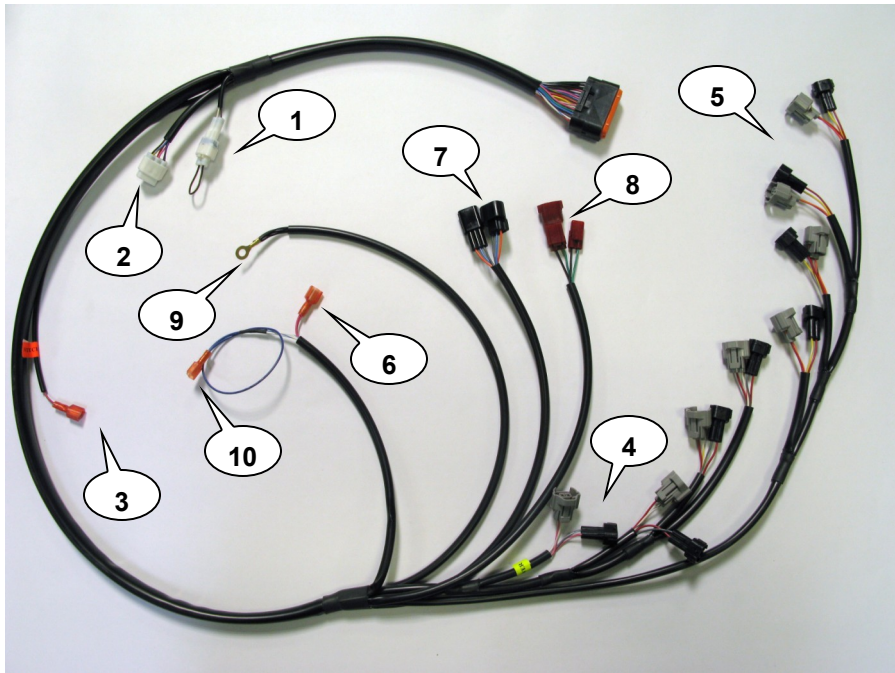
2009-2011 CBR1000RR Z-Fi INSTALLATION INSTRUCTIONS
P/Ns F341

WARNING!

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

Z-Fi products do not meet California CARB highway requirements

Z-Fi CONTROL UNIT
FUEL HARNESS
DOWNLOAD Z-FI MAPPER SOFTWARE & ITS INSTRUCTIONS FROM WEBSITE
USB CABLE
SCOTCHLOK
SWINGARM STICKERS



- (1) MAP SELECT
- (2) ZAFM CONNECTOR
- (3) SWITCHED POWER (RED TAG)
- (4) LOWER INJECTORS (YELLOW TAG)
- (5) UPPER INJECTORS
- (6) SPEED SENSOR
- (7) THROTTLE POSITION SENSOR
- (8) CRANK POSITION
- (9) GROUND LUG
- (10) NEUTRAL DETECT

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. Remove rider and passenger seats, fuel tank cover, fuel tank and air box.
2. Place the Z-Fi control unit in the tail section of the bike.
3. Plug in main connector on Bazzaz harness to control unit. Route the fuel harness on the left hand side of the bike. May require enlarging of hole in tail section. (Photo 1)

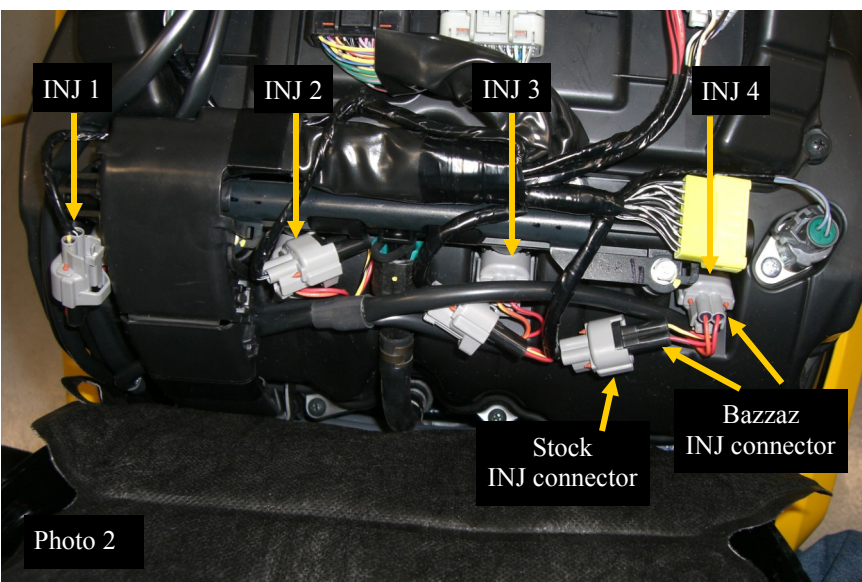


Enlarge existing hole to allow Bazzaz harness to pass through into bikes tail section.

4. Plug the Z-Fi harness in-line with the lower injectors; yellow tag on harness is CYL#1 lower injector.

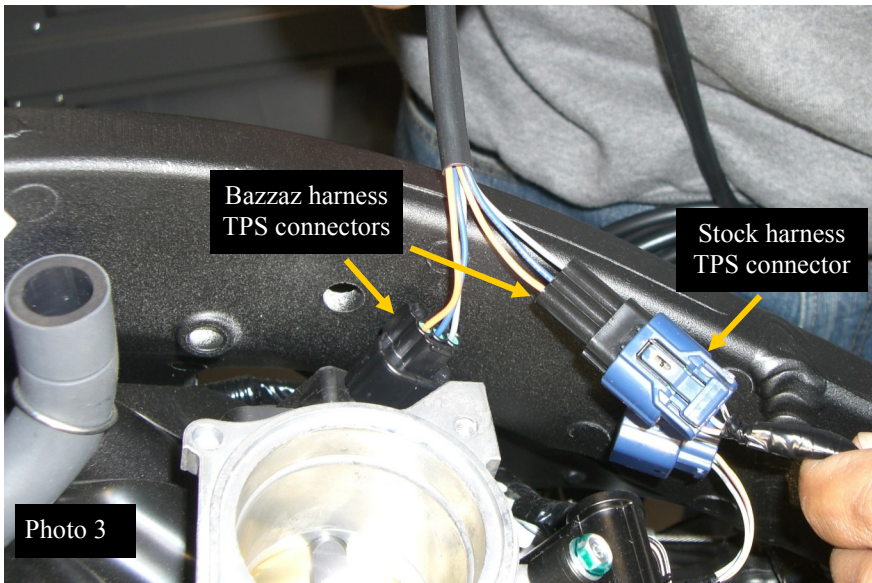
WARNING! Make sure that the Z-Fi harness injector male pins make proper contact with the stock harness injector connectors.

5. Plug the Z-Fi harness in-line with the upper injectors. (Photo 2)

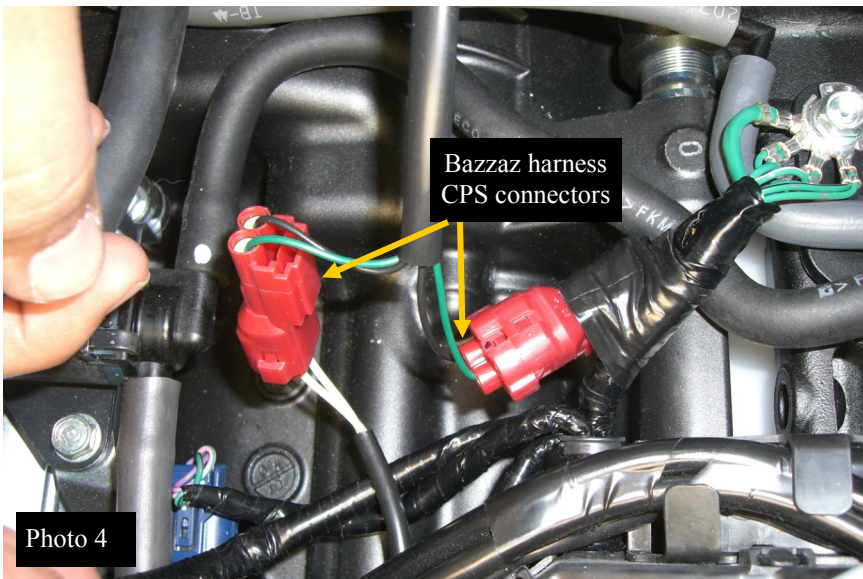


WARNING! Make sure that the Z-Fi harness injector male pins make proper contact with the stock harness injector connectors.

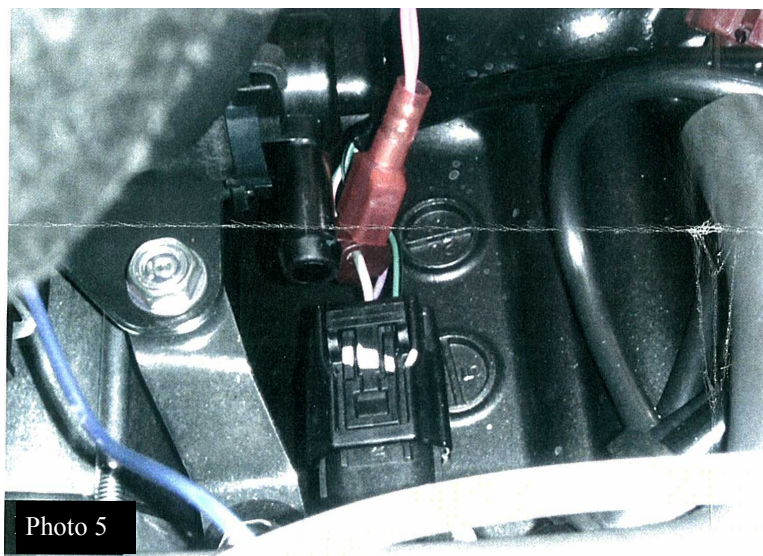
6. Plug the Z-Fi harness in-line with the Throttle Position Sensor and stock TPS harness connector. (Photo 3)



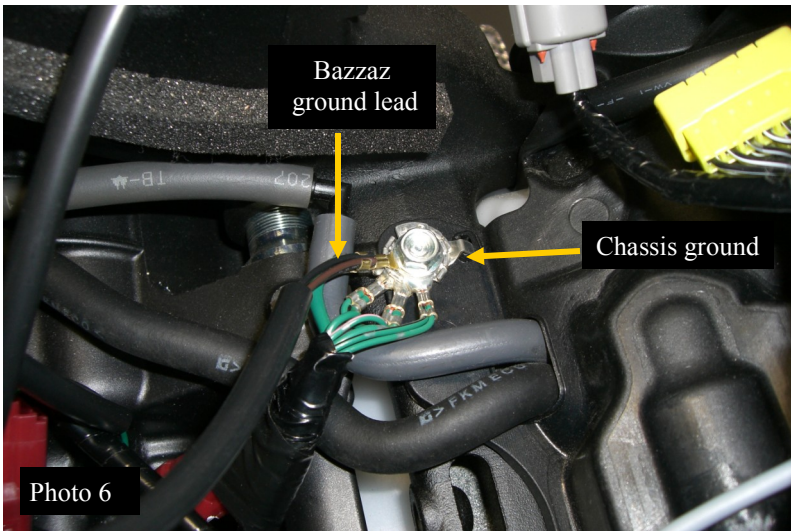
7. Plug the Z-Fi harness in-line with the stock Crank Sensor connectors. (Photo 4)



8. Using the supplied scotchlok, crimp onto pink/green wire in the center of stock Speed Sensor connector (Photo 5). Then insert T-Tap with pink wire from Bazzaz harness into scotchlok.



9. Attach the ground lug from the Z-Fi to the chassis ground. (Photo 6)

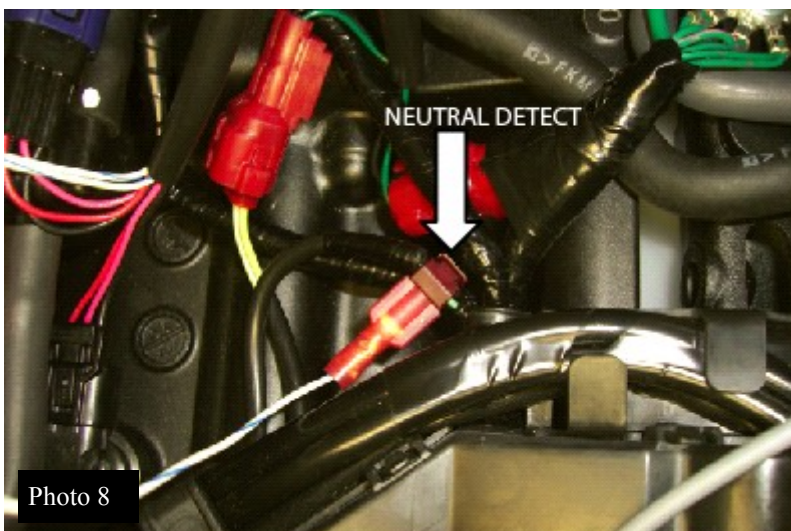


10. Locate the black/white wire on the tail light connector located in the tail section. Use the supplied scotchlok to crimp onto this wire (Photo 7). Insert T-Tap with red wire into scotchlok labeled with orange switch power tag.



WARNING! Proper alignment of the T-TAP terminal with the scotchlok is critical for proper operation.

11. Locate the Neutral Detect wire (light green) which can be found near Speed Sensor connector. Using supplied scotchlok, crimp light green wire. Insert the neutral detect (T-Tap) into the scotchlok (Photo 8)



WARNING! Proper alignment of the T-TAP terminal with the scotchlok is critical for proper operation.

12. 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.

13. Re-install items removed in step 1.

The Bazzaz Z-Fi 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 (photo 9). When the map select jumper is disconnected the control unit is operating using map 2. (Photo 10).

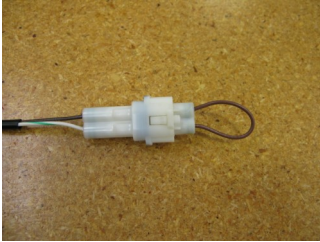


Photo 9

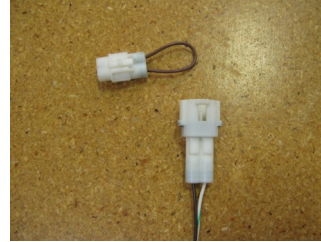


Photo 10

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