

INSTALLATION INSTRUCTIONS



UNLEASH.

THE SMARTEST PERFORMANCE TUNING TECHNOLOGY

HONDA, CBR600RR, 2003-2004
F346 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



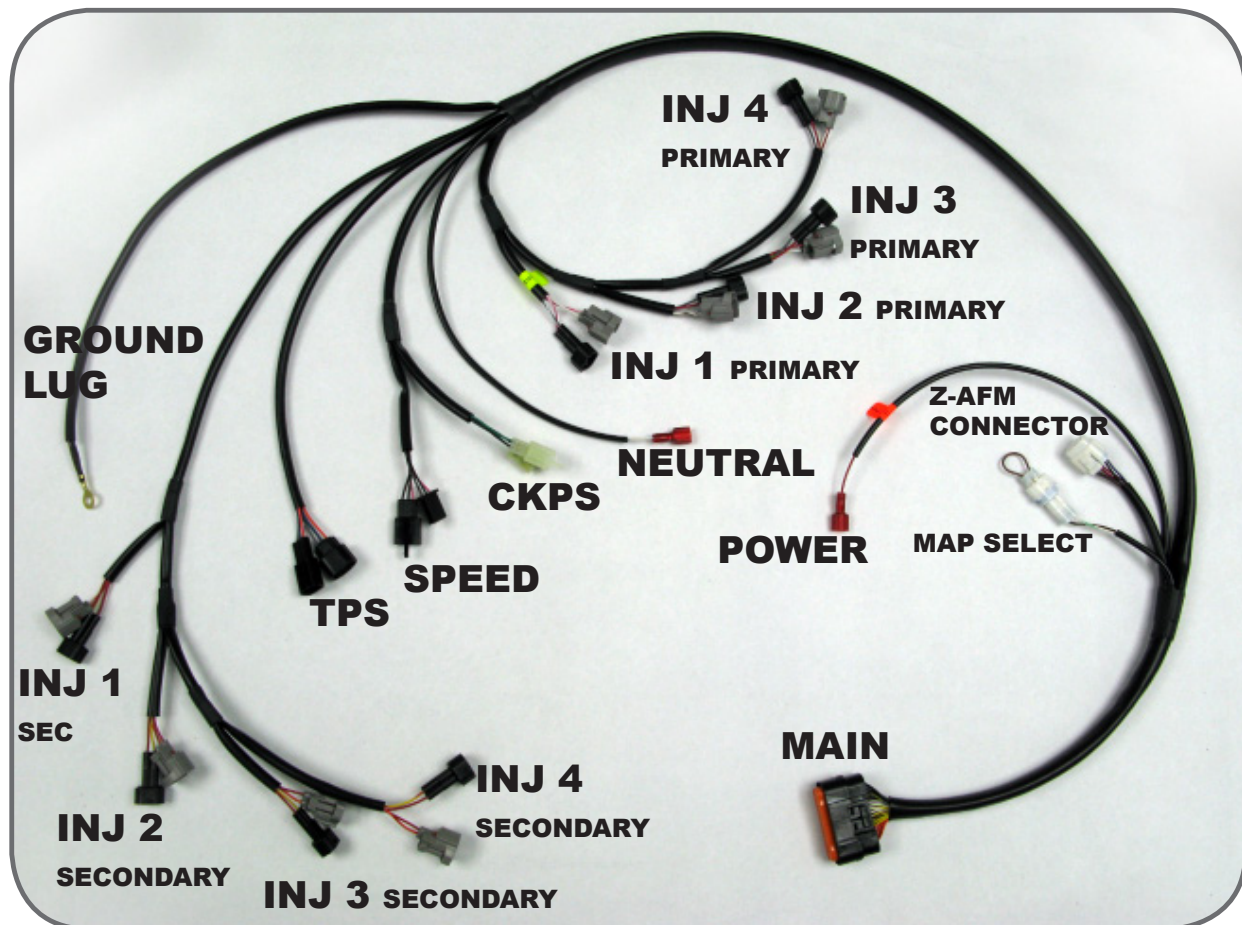
- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net.

2>IDENTIFY

INCLUDED PARTS

1. Z-Fi QS/TC control unit
2. Fuel harness
3. Coil harness
4. Shift Switch and mounting hardware
5. USB cable
6. Scotchlok (2)
7. Zip ties
8. Velcro

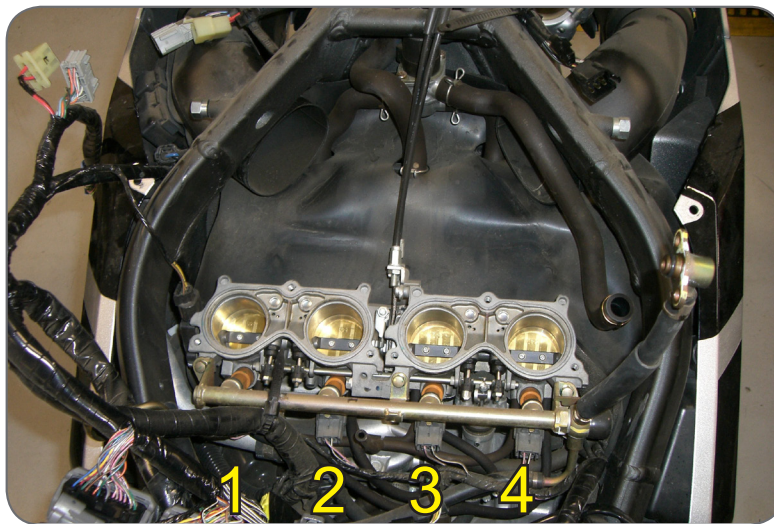
FUEL HARNESS



5>CONNECT (CONT.)

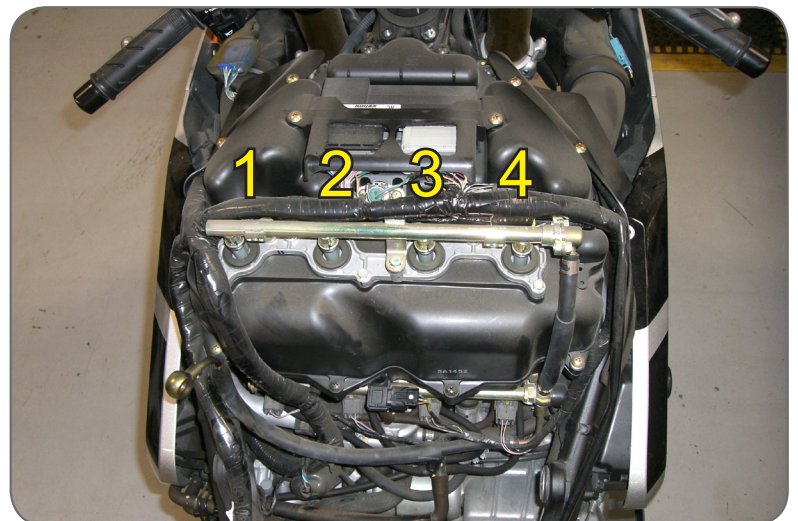
5.2

1. Locate the factory #1 lower injector, which can be found on the throttle body furthest to the left.
2. Disconnect the factory connector from the #1 lower injector.
3. Plug the Bazzaz #1 lower injector connectors (labeled with yellow tag) in-line between the factory connector and injector.
4. Follow these same steps, working your way from left to right, for injectors #2, #3 and #4.



5.3

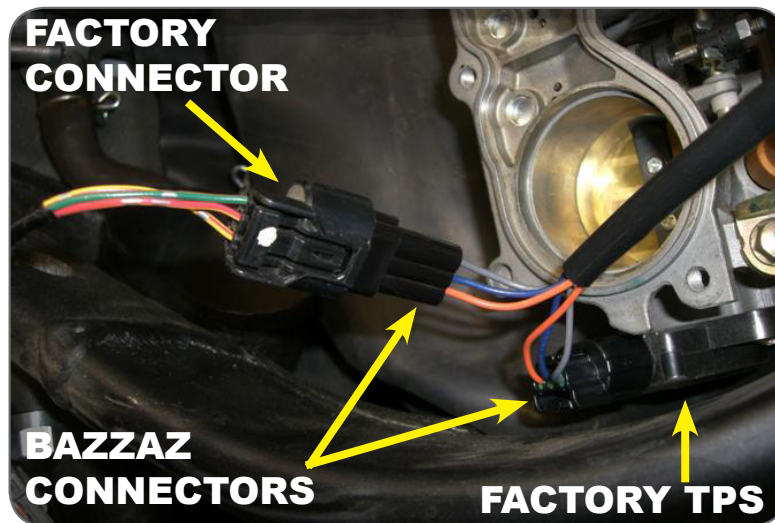
1. Locate the factory #1 upper injector.
2. Disconnect the factory connector from the #1 upper injector.
3. Plug the Bazzaz #1 upper injector connectors in-line between the factory connector and injector.
4. Follow these same steps, working your way from left to right, for injectors #2, #3 and #4.



5>CONNECT (CONT.)

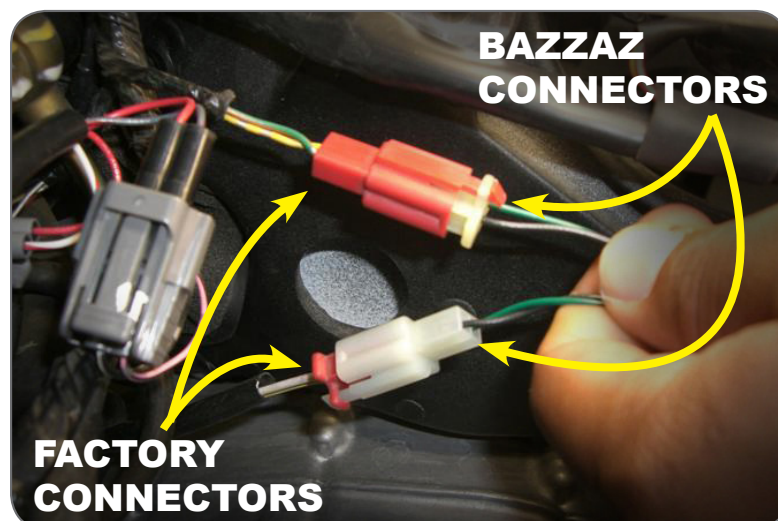
5.4

1. Remove the airbox to locate the factory Throttle Position Sensor (TPS) and connector on the left side of the throttle bodies.
2. Disconnect the factory TPS connector from the sensor.
3. Connect the Bazzaz TPS connectors in-line between the factory TPS and connector.
4. Leave the airbox off for the following steps to install the coil harness later.



5.5

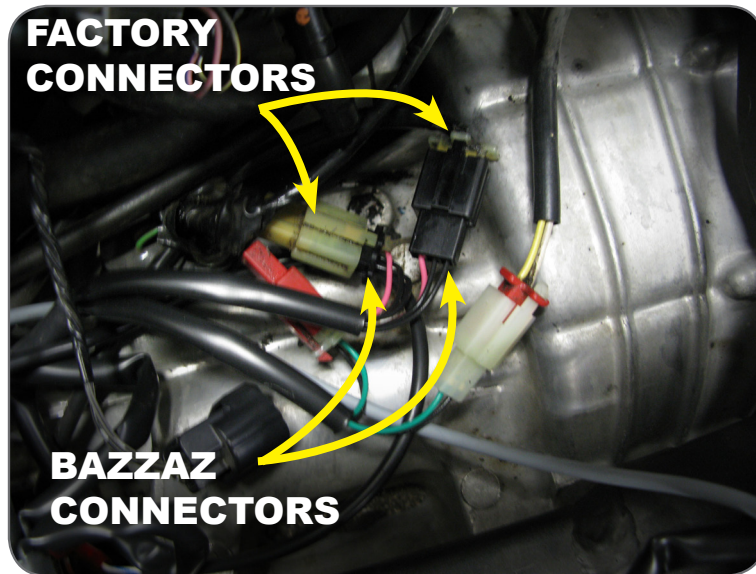
1. Locate the factory Crank Position Sensor (CKPS) connectors which can be found near injector #3 on top of the starter motor.
2. Disconnect the factory CKPS connectors.
3. Connect the Bazzaz CKPS connectors in-line with the factory connectors.



5>CONNECT (CONT.)

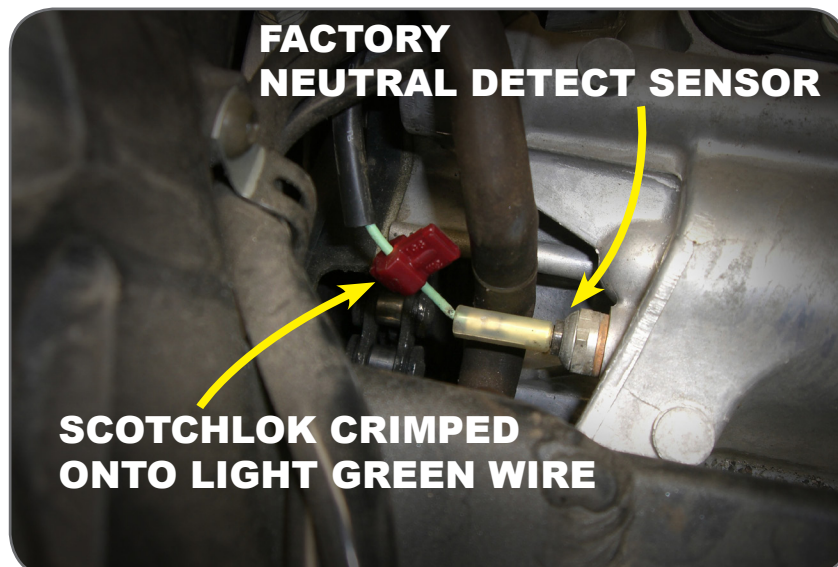
5.6

1. Locate the factory speed connectors which can be found near the factory CKPS connectors.
2. Disconnect the factory speed connectors.
3. Connect the Bazzaz speed connectors in-line with the factory connectors.



5.7

1. Locate the factory neutral detect sensor near the counter shaft sprocket.
2. Crimp a supplied Scotchlok onto the **light green** wire of the neutral detect sensor.
3. Insert the Bazzaz neutral connector (has white / blue wire) into the Scotchlok (not shown in photo).



6>GROUND

1. Attach the Bazzaz ground lug to a suitable chassis ground.

7>CONNECT

1. Locate the factory tail light connector found in the tail section of the bike.
2. Crimp a supplied Scotchlok onto the **black / brown** wire of the tail light connector.
3. Insert the Bazzaz +12V switched power connector (labeled with a red tag) into the Scotchlok.

8>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).**

9>CHECK



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



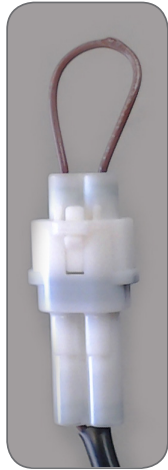
If problem still persists, please contact Bazzaz tech support

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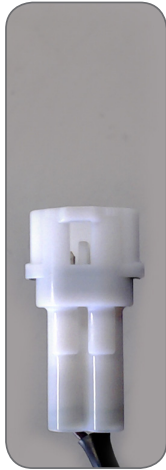
10>REINSTALL

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

11>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.

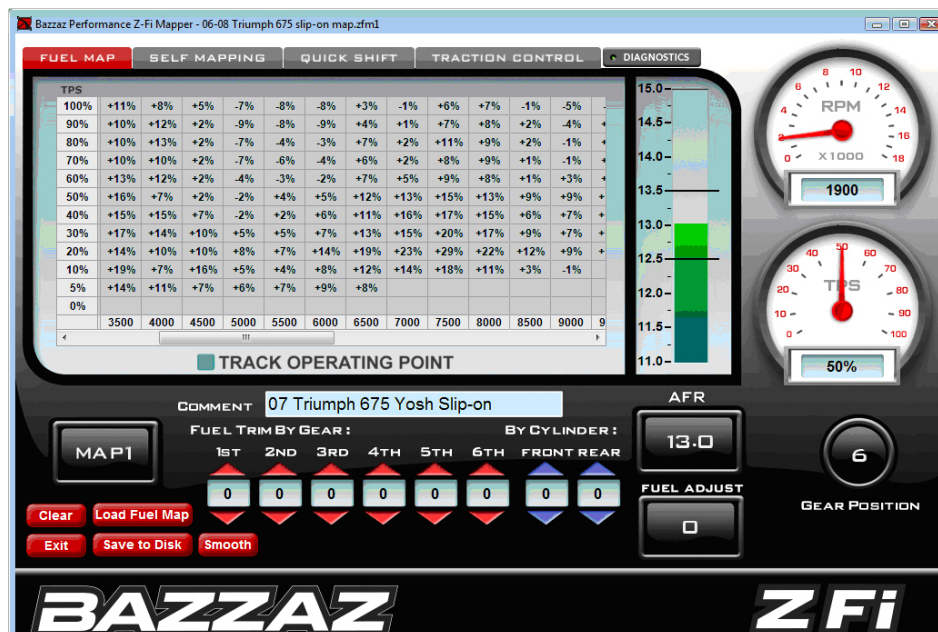
12>SOFTWARE



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



13>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



THE SMARTEST PERFORMANCE TUNING TECHNOLOGY



Proudly made in the
United States

F346