

INSTALLATION INSTRUCTIONS



UNLEASH.

THE SMARTEST PERFORMANCE TUNING TECHNOLOGY

**DUCATI S4RS | 05-07
F194**

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



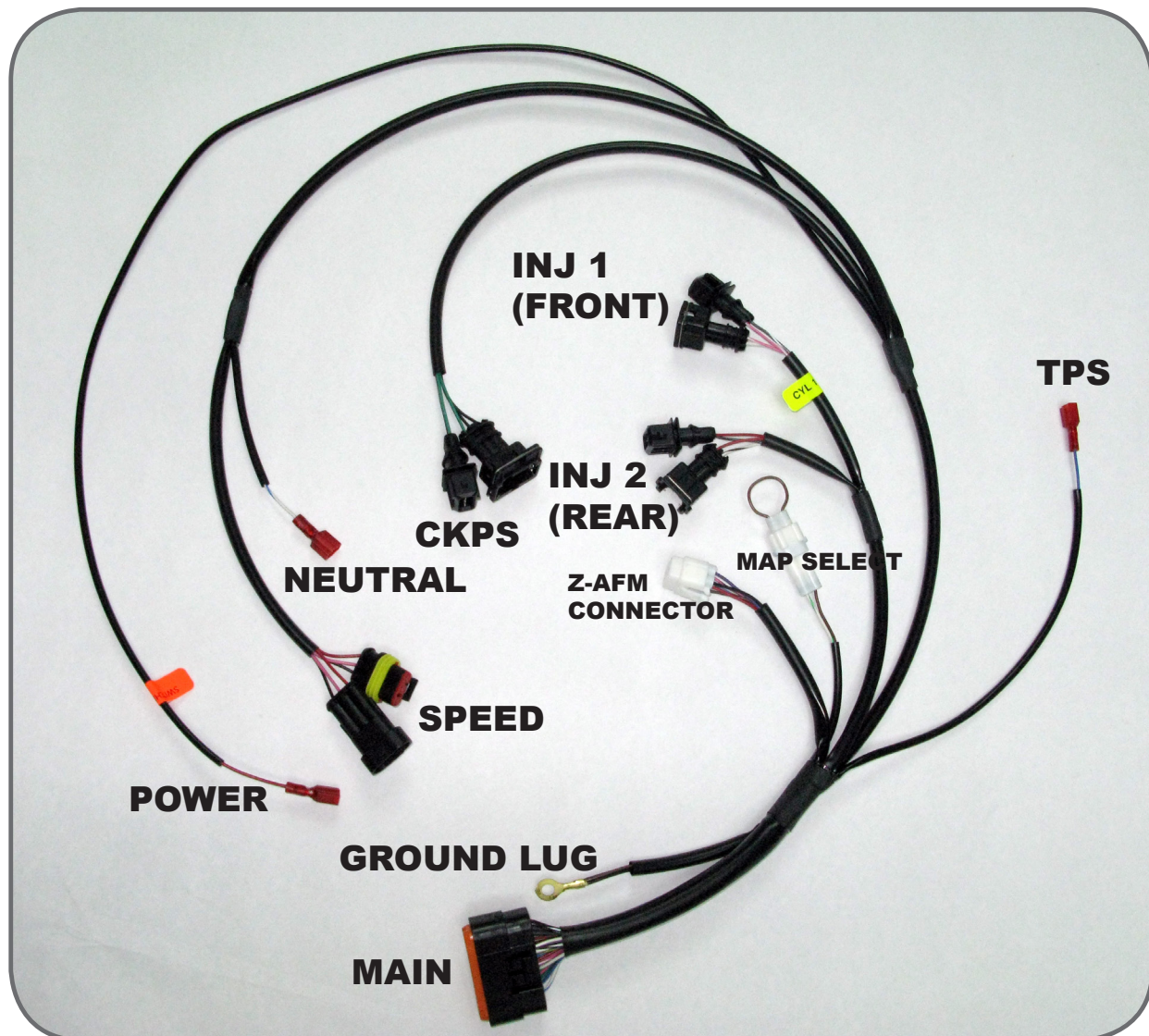
- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net.

2>IDENTIFY

INCLUDED PARTS

1. Z-Fi control unit
2. Fuel harness
3. USB cable
4. O2 eliminator
5. Scotchlok (3)
6. Zip ties
7. Velcro

FUEL HARNESS

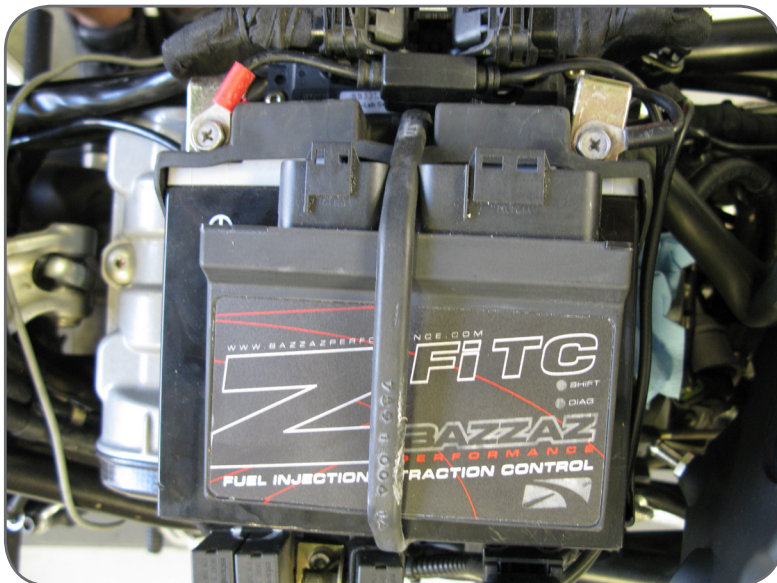


3> REMOVE

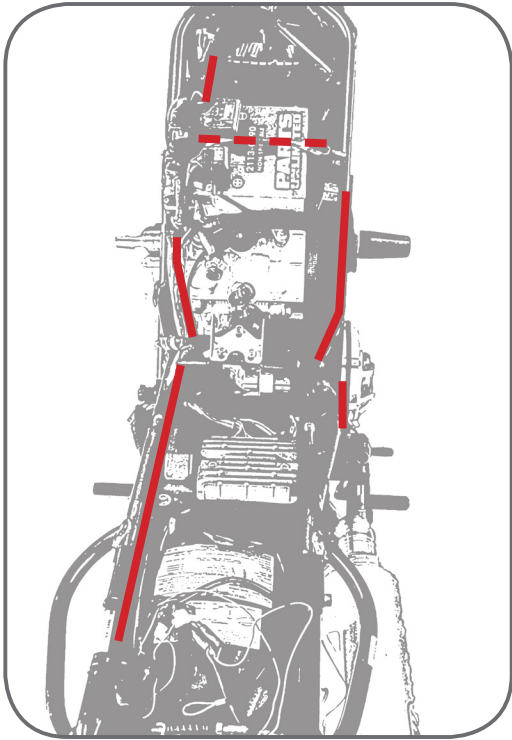
1. Seat
2. Fuel tank
3. Both left side fairings
4. Right side fairing, beneath seat
5. Airbox

4> SECURE

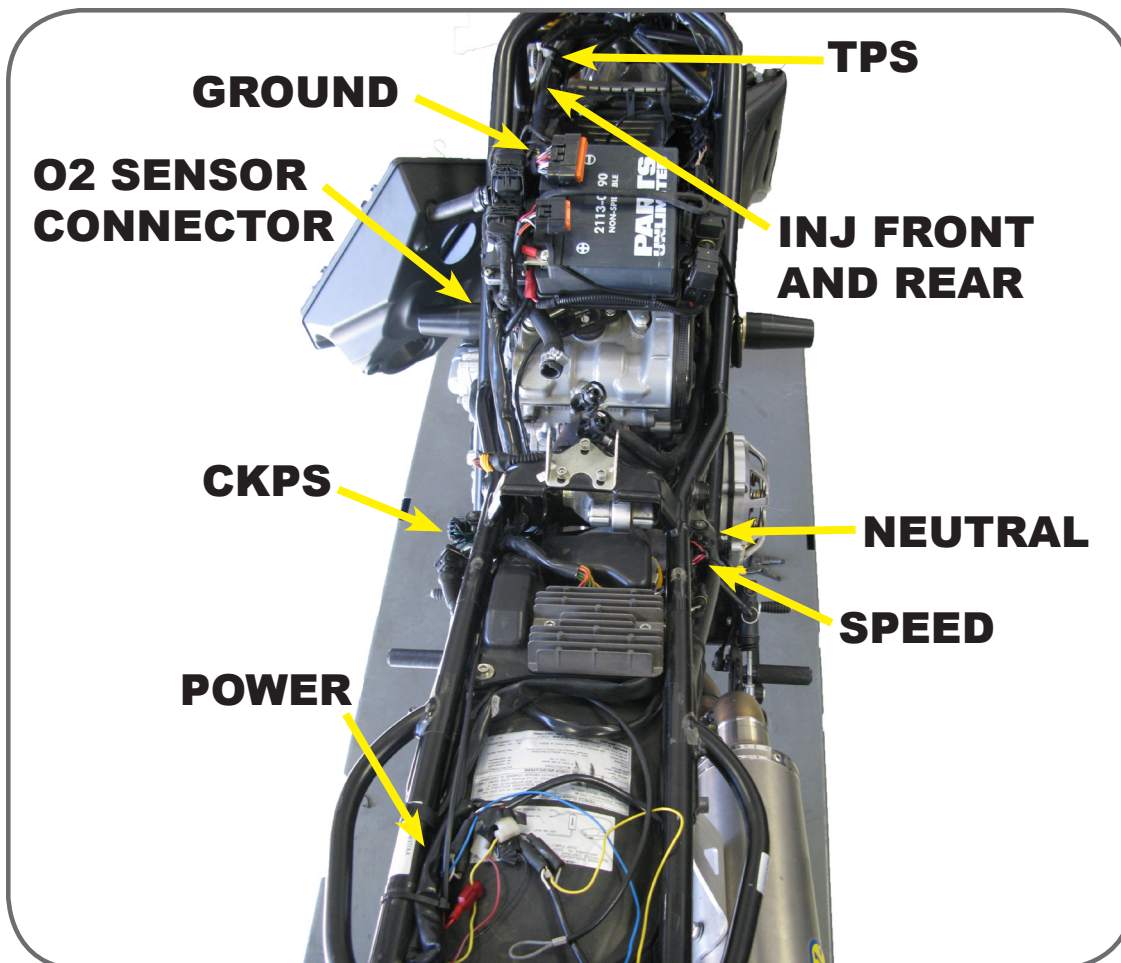
1. Mount the control unit on top of the factory battery location, using the factory battery strap to secure the unit.



5>CONNECT/ROUTE

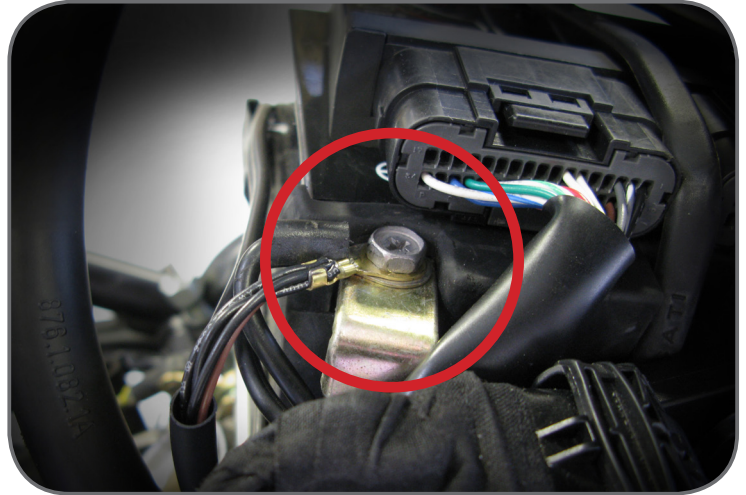


1. Connect the main connector of the Bazzaz fuel harness to the control unit.
2. Route the harness straight down the front of the rear cylinder.



6>GROUND

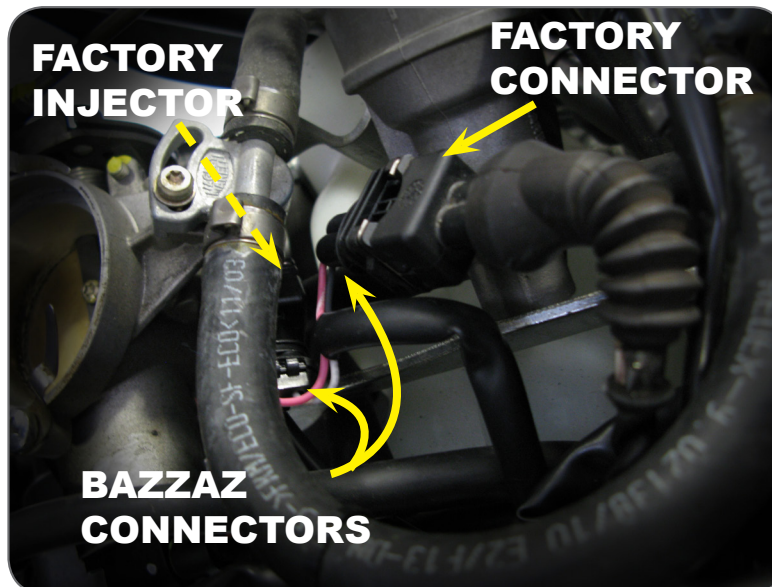
1. Locate the Bazzaz ground lug and connect to the negative side of the factory battery.



7>CONNECT

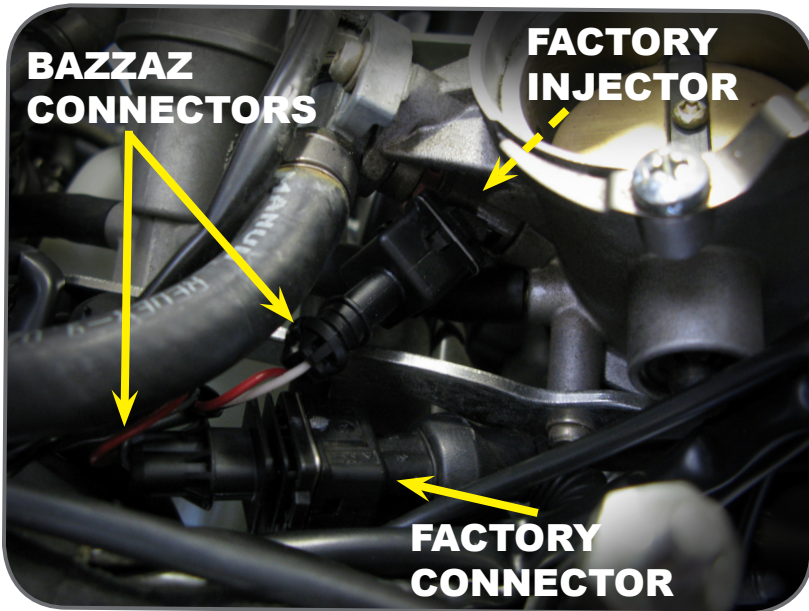
7.1

1. Route the Bazzaz injector leads to the left side of the throttle bodies.
2. Disconnect the factory connector from the front injector (cylinder 1).
3. Plug the Bazzaz injector connectors (labeled cylinder 1) in-line between the factory connector and injector.

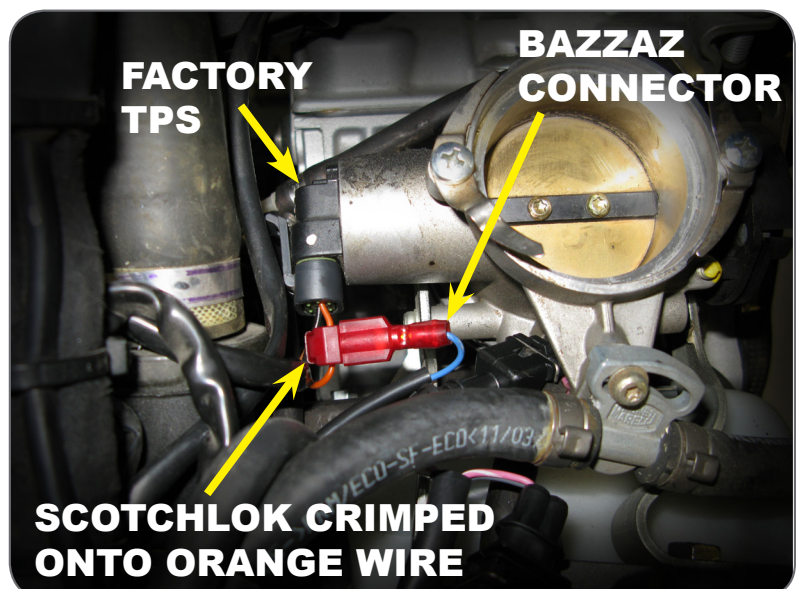


7>CONNECT (CONT.)

- 7.2**
1. Disconnect the factory connector from the rear injector (cylinder 2)
 2. Plug the Bazzaz injector connectors (labeled cylinder 2) in-line between the factory connector and injector



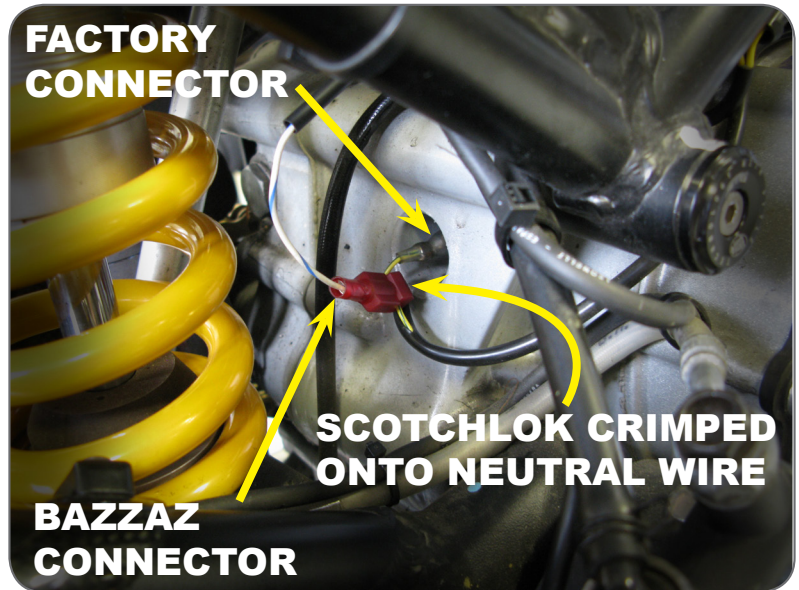
- 7.3**
1. Locate the factory Throttle Position Sensor (TPS) and connector, which can be found on the front cylinder's throttle body (on the left side).
 2. Disconnect the TPS connector from the sensor and separate the orange wire of the connector.
 3. Crimp a supplied Scotchlok onto the **orange** wire and now insert the Bazzaz TPS connector into the Scotchlok.
 4. Reconnect the factory TPS connector with the sensor.



7>CONNECT (CONT.)

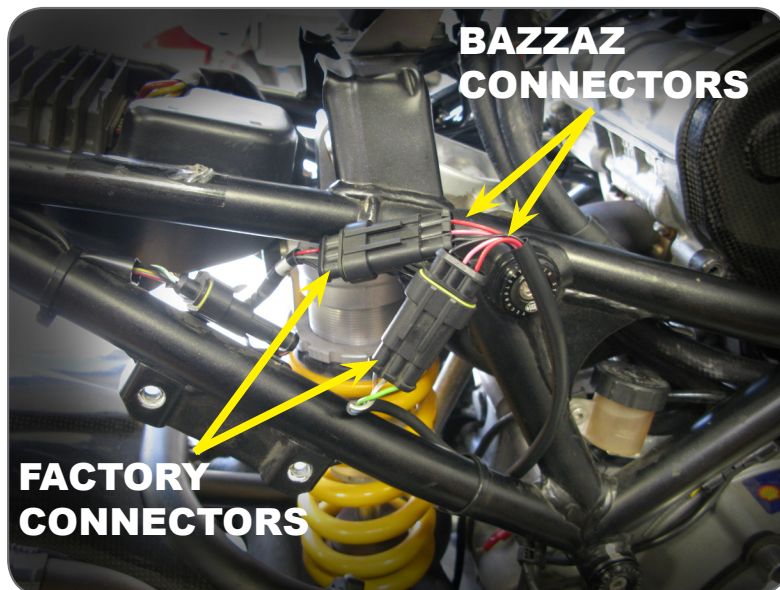
7.4

1. Route the Bazzaz speed and neutral connectors between the cylinders, to the right side of the bike.
2. Continue to route the connectors to the rear of the motor. Locate the factory neutral sensor connector, which is located on the back side of the motor.
3. Disconnect the factory neutral sensor connector.
4. Pull back the sheathing of the factory neutral connector to expose the wire.
5. Crimp a supplied Scotchlok onto the **factory neutral** wire and insert the Bazzaz neutral connector into the Scotchlok.
6. Reconnect the factory neutral connector.



7.5

1. Route the Bazzaz speed connectors to the factory speed connectors (located just above the factory neutral sensor). The factory speed connectors are fastened to the subframe.
2. Disconnect the factory speed connectors and plug the Bazzaz speed connectors in-line with the factory connectors.



7>CONNECT (CONT.)

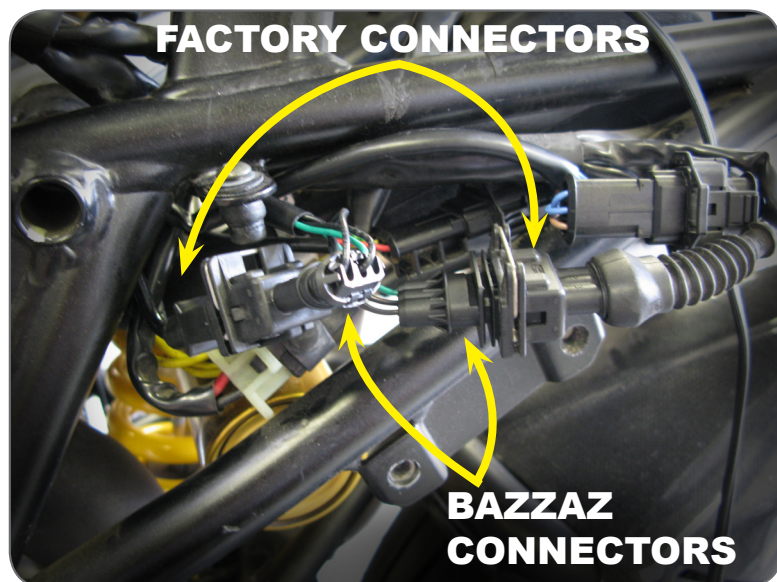
7.6

1. Route the Bazzaz +12V switched power connectors towards the tail light.
2. Locate the factory tail light connector and separate the yellow wire of the connector.
3. Crimp a supplied Scotchlok onto the **yellow** wire and insert the Bazzaz +12V switched power connector into the Scotchlok.

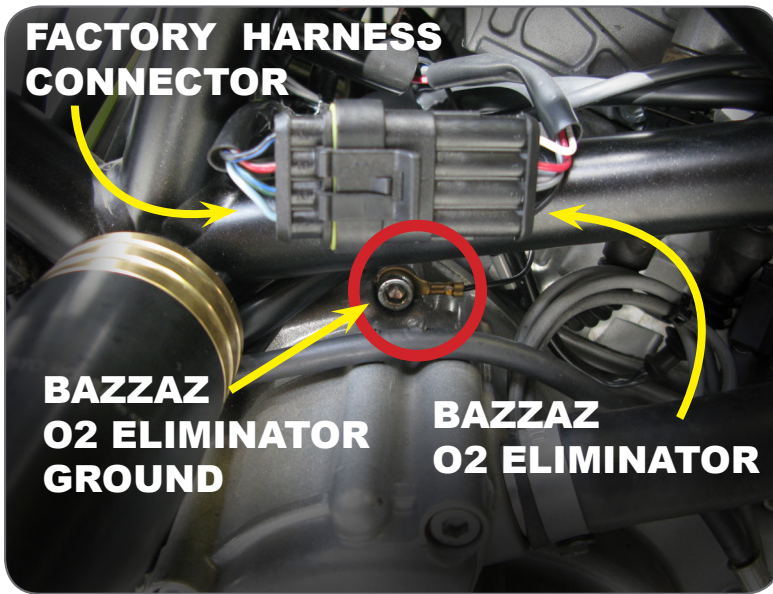


7.7

1. Route the Bazzaz Crank Position Sensor (CKPS) connectors towards the rear of the bike, near the top mount of the shock (left side of bike).
2. Locate the factory CKPS connectors.
3. Disconnect the factory CKPS connectors and plug the Bazzaz CKPS connectors in-line with the factory connectors.



8>O2 SENSOR



1. Locate the factory O2 sensor connector, which is found between the cylinders, and accessible from the left side of the bike.
2. Disconnect the sensor connector from the factory harness, as it will no longer be used.
3. The wires should be neatly secured away from any moving components, or the sensor may be removed and the remaining port/bung in the exhaust can then be plugged.
4. Install the Bazzaz O2 eliminator in place of the factory sensor connector.
5. Attach the O2 eliminator ground lug to a solid ground.

9>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).

10>CHECK



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



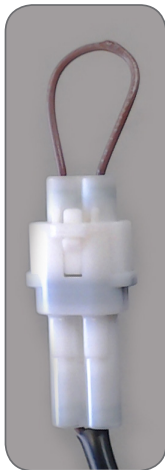
If problem still persists, please contact Bazzaz tech support

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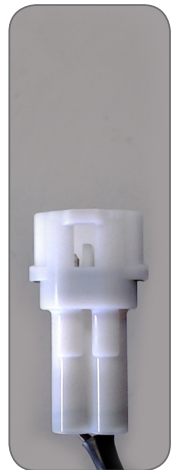
11>REINSTALL

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

12>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.

14>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



THE SMARTEST PERFORMANCE TUNING TECHNOLOGY



Proudly made in the
United States

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