

INSTALLATION INSTRUCTIONS



UNLEASH.

THE SMARTEST PERFORMANCE TUNING TECHNOLOGY

BMW R1200R | 07-11
F1084 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



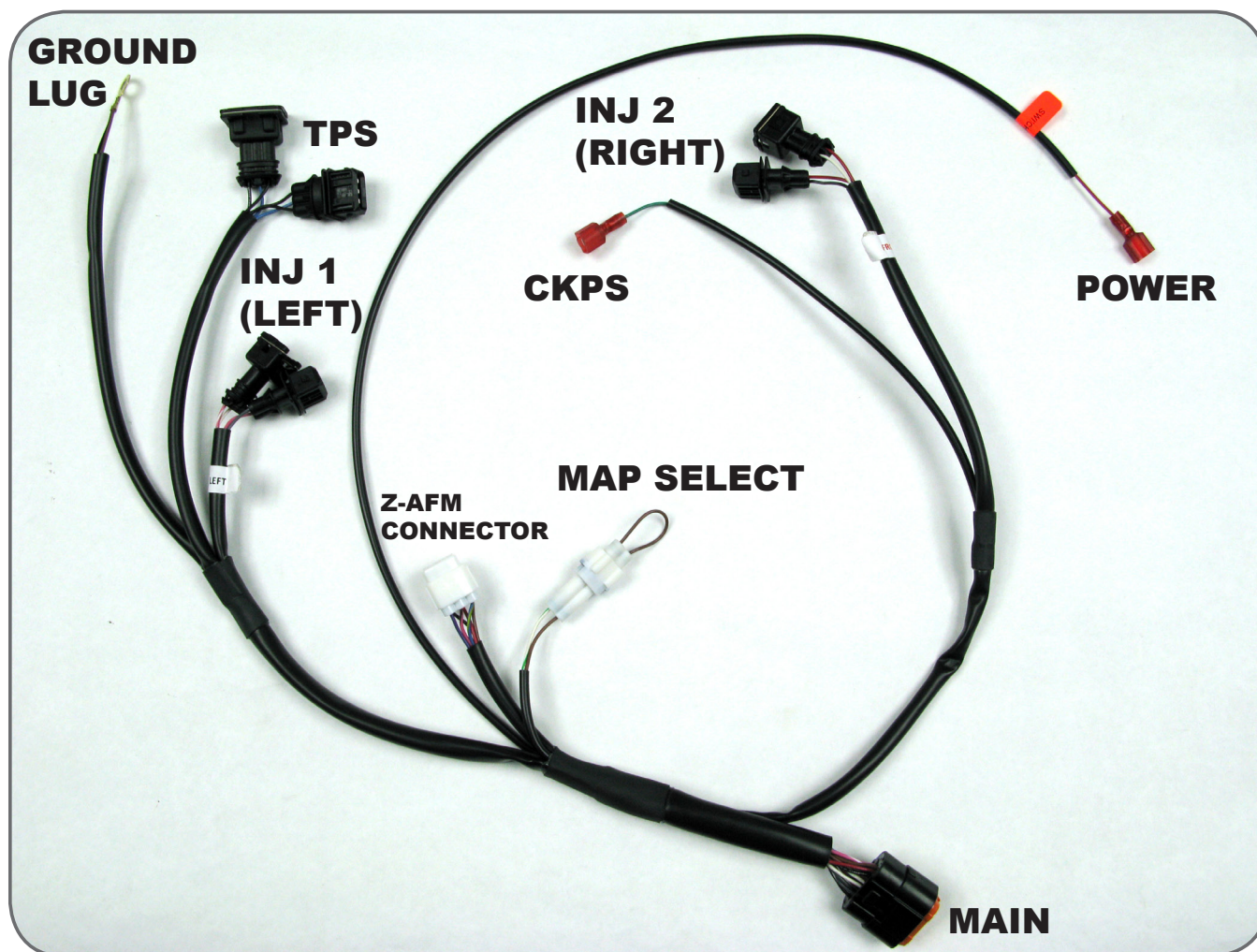
- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net.

2>IDENTIFY

INCLUDED PARTS

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

FUEL HARNESS



3> REMOVE

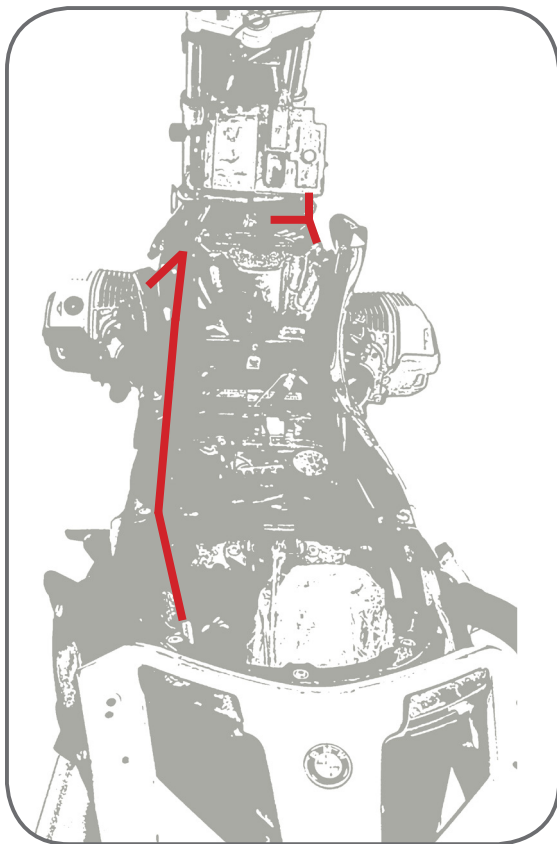
1. Seats
2. All side panels
3. Tank

4> SECURE

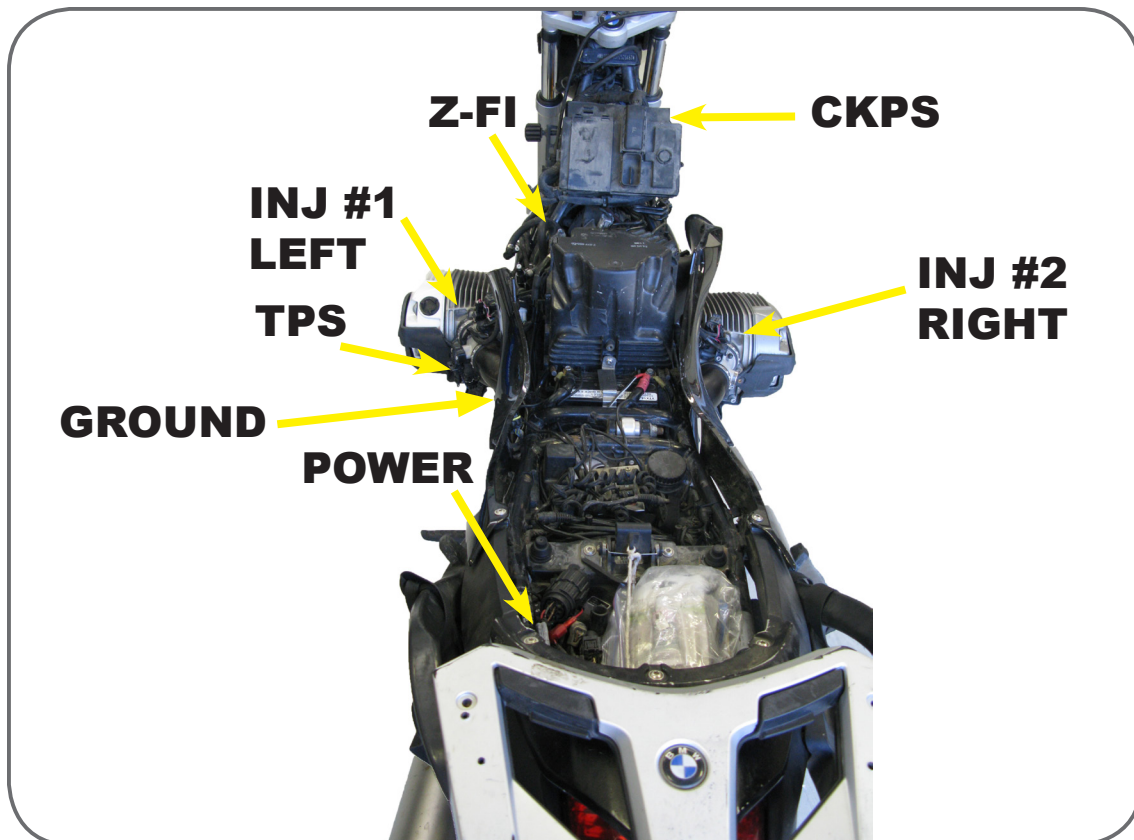
Using the supplied Velcro patch, secure the Bazzaz control unit under the tank and against the fuse box.



5>CONNECT/ROUTE

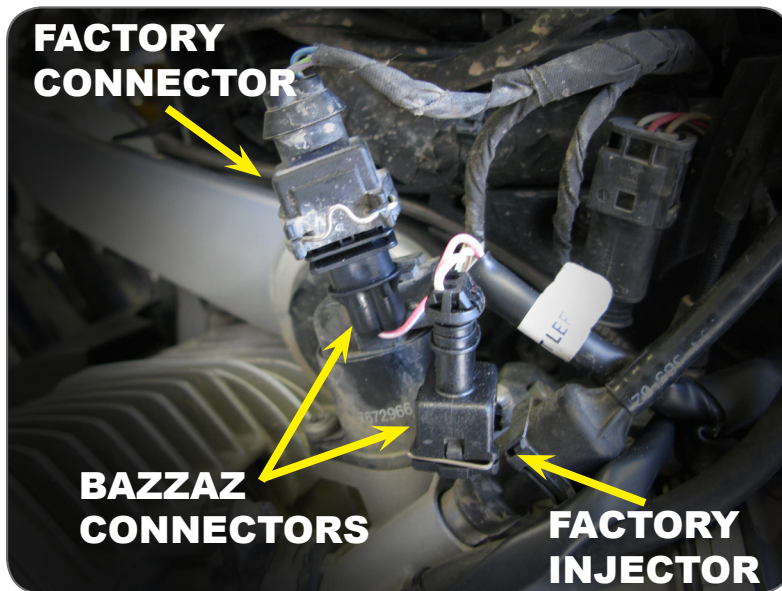


1. Connect the main connector of the Bazzaz fuel harness to the control unit.
2. Route the portion of the fuel harness with the injector #2 and CKPS connectors to the right side of the bike.
3. Route the portion with the +12V switched power connector towards the rear, next to the battery.
4. The remaining portion can hang on the left side for now.

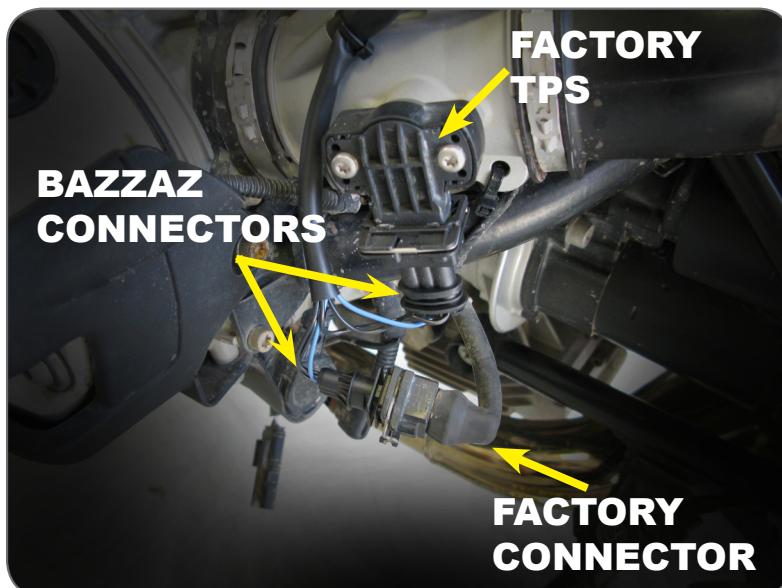


6>CONNECT

- 6.1**
1. Locate the left side factory fuel injector on top of the throttle body.
 2. Disconnect the factory injector connector from the injector.
 3. Plug the Bazzaz injector #1 left connectors in-line between the factory connector and injector.

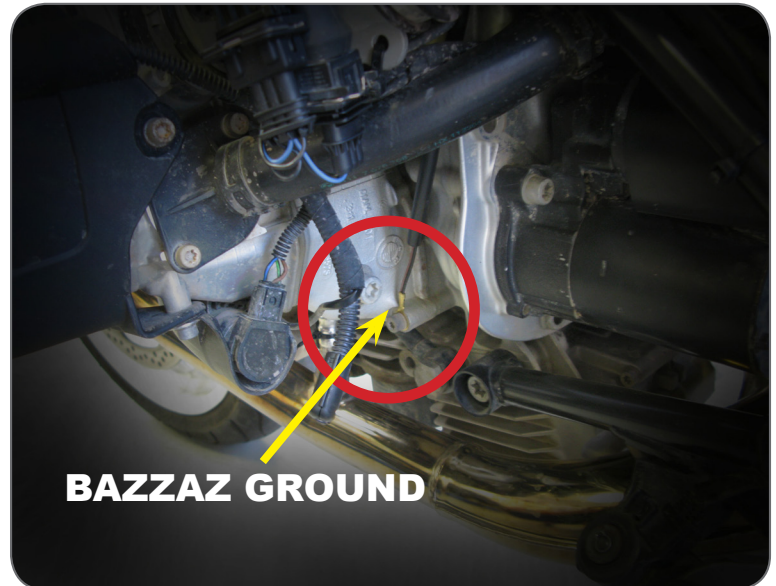


- 6.2**
1. Locate the factory Throttle Position Sensor (TPS) and connector, just below the left side injector.
 2. Disconnect the TPS connector from the sensor and connect the Bazzaz TPS connectors in-line between the factory connector and sensor.



7>GROUND

1. Route the Bazzaz fuel harness' ground lug past the TPS. Attach the lug to one of the bolts on the side of the cylinder. We recommend using an engine case bolt.



8>ROUTE/CONNECT

8.1

1. Locate the factory diagnostic connector in the rear of the bike, beneath the rider seat.
2. Route the Bazzaz +12V power connector (labeled with orange tag) to the diagnostic connector.
3. Carefully open up the factory harness (to expose the wiring) by making a cut in the sheathing where the tail light harness enters the rest of the factory harness.
4. Crimp a supplied Scotchlok onto the exposed **red/silver** wire and insert the Bazzaz +12V switched power connector into the Scotchlok.

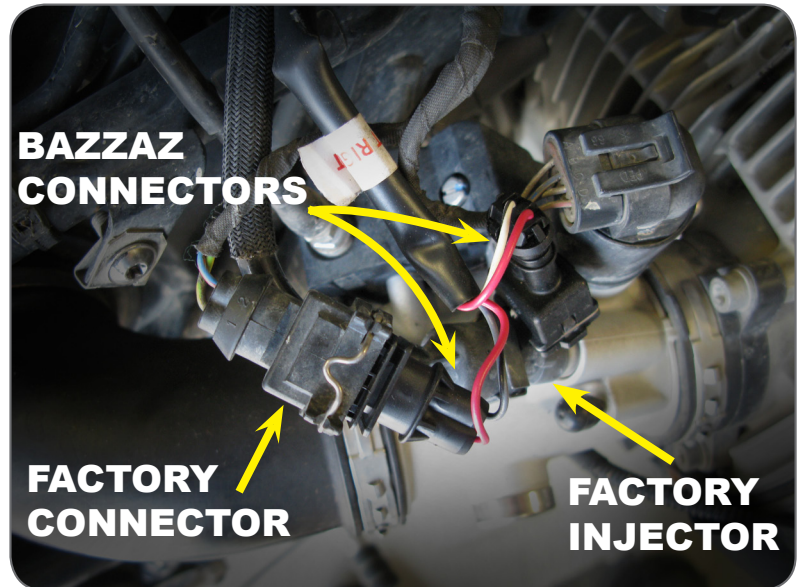


8>ROUTE/CONNECT

(CONT.)

8.2

1. Route the right side injector connectors under the air intake tube, to the right side injector on top of the throttle body.
2. Disconnect the factory injector connector from the injector.
3. Plug the Bazzaz injector #2 right connectors in-line between the factory connector and injector.



8.3

1. Route the Bazzaz Crank Position Sensor (CKPS) lead to the front right side of the bike.
2. Locate the factory CKPS connector which can be found near the factory alternator, on the right side, attached to the frame rail.
3. Crimp a supplied Scotchlok onto the **yellow** wire of the factory CKPS connector and insert the Bazzaz CKPS connector into the Scotchlok.

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

F1084