

INSTALLATION INSTRUCTIONS



UNLEASH.

THE SMARTEST PERFORMANCE TUNING TECHNOLOGY

HONDA CRF450 | 2013-2015
F334 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



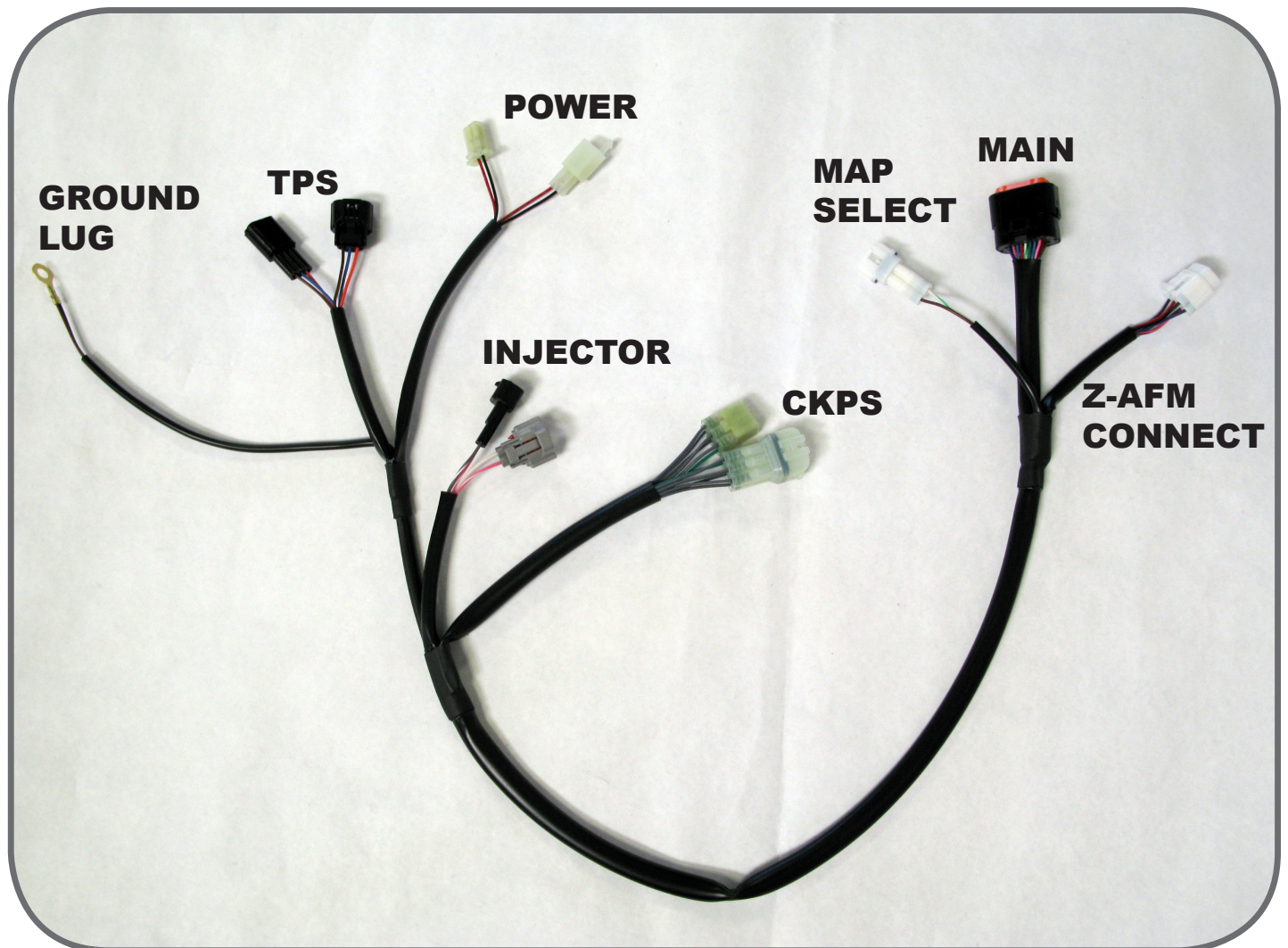
- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net.

2>IDENTIFY

INCLUDED PARTS

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

FUEL HARNESS

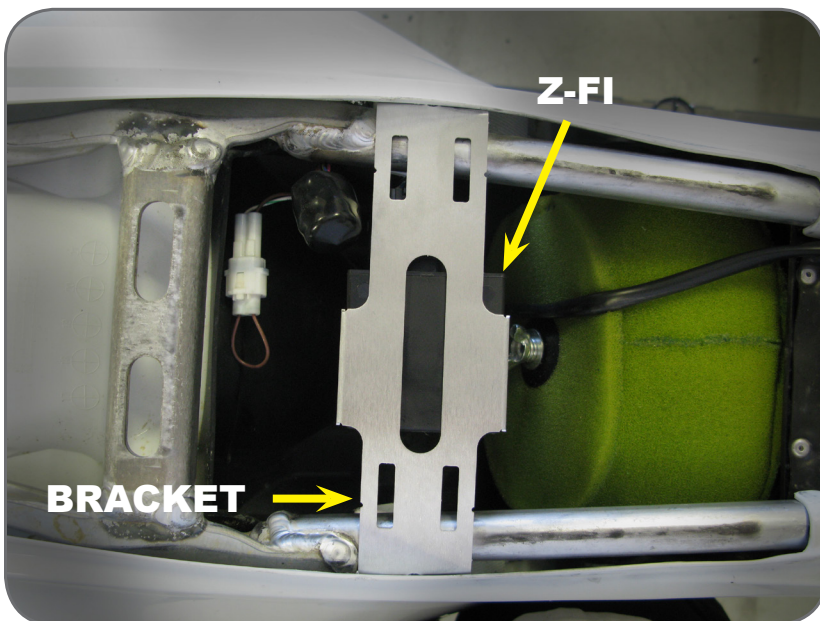


3> REMOVE

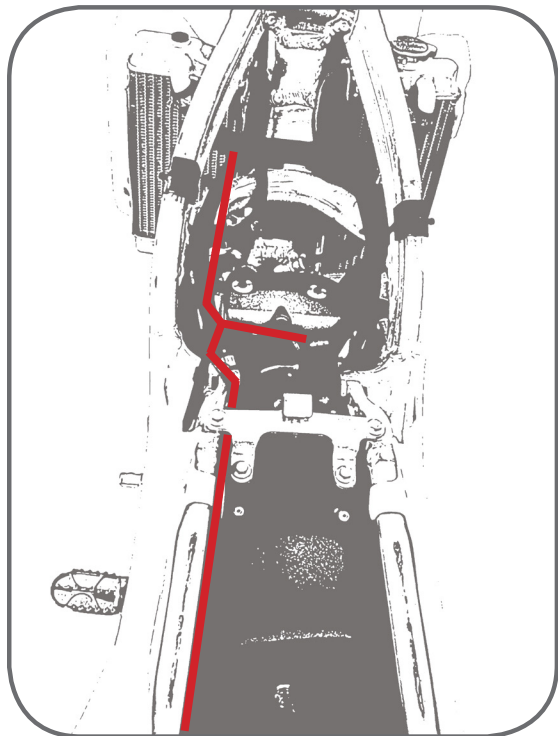
1. Seat
2. Fuel tank
3. Both radiator shrouds

4> SECURE

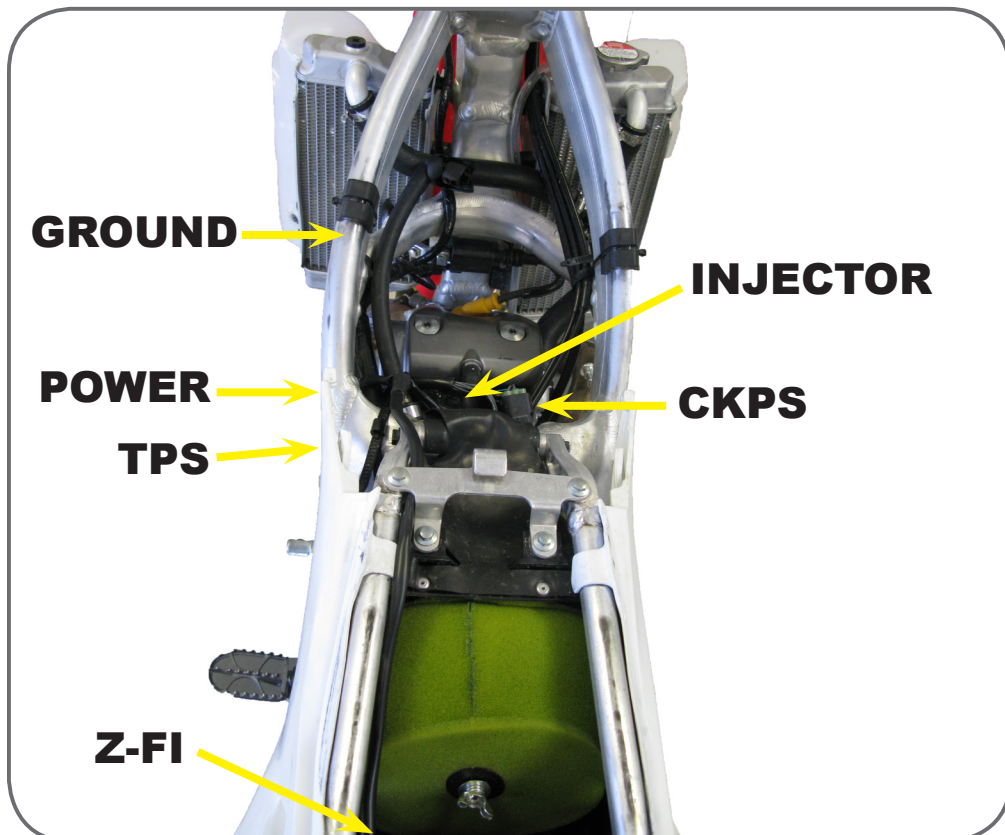
1. Using the supplied Velcro patch, secure the Bazzaz bracket and control unit in the airbox.



5 > CONNECT



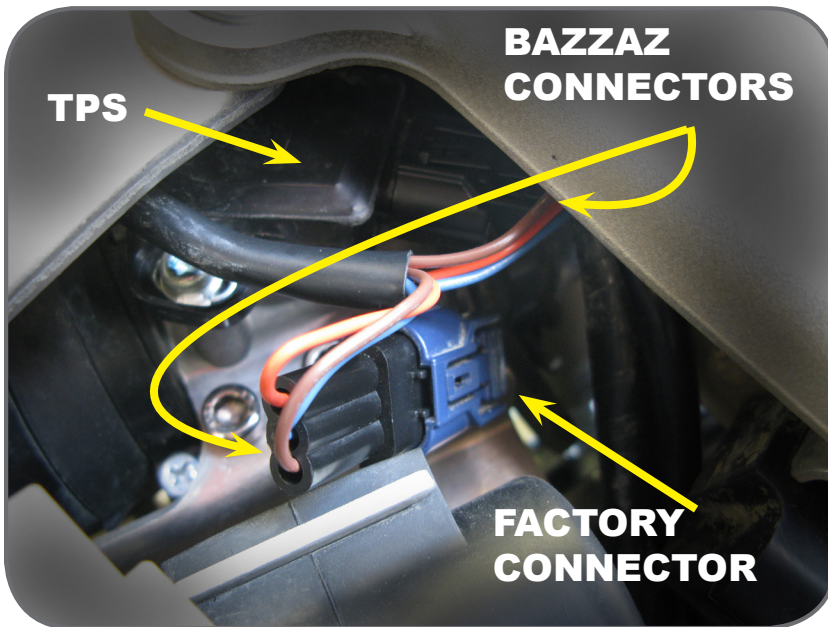
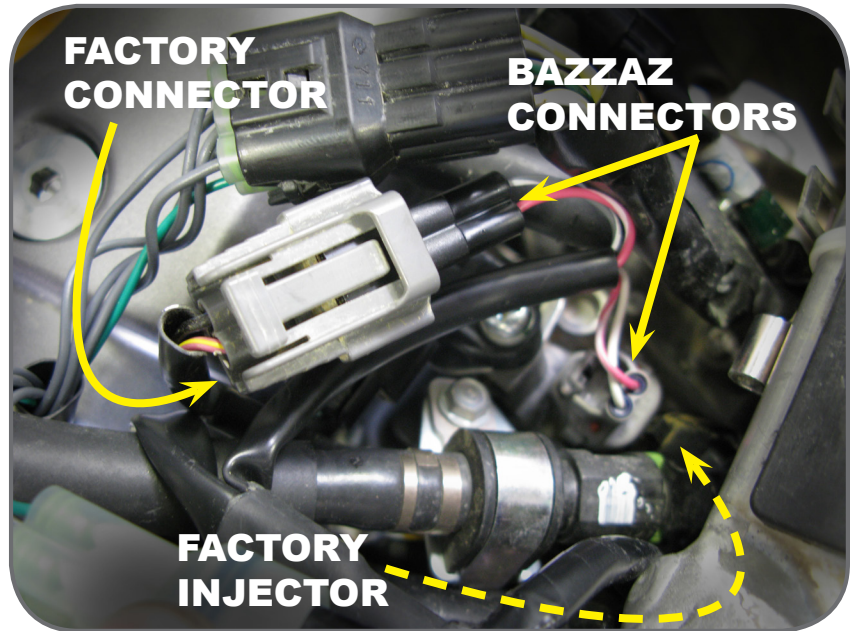
1. Connect the main connector of the Bazzaz fuel harness to the control unit.
2. Begin routing the harness neatly forward along the left side of the air box, towards the motor.



6>CONNECT (CONT.)

6.1

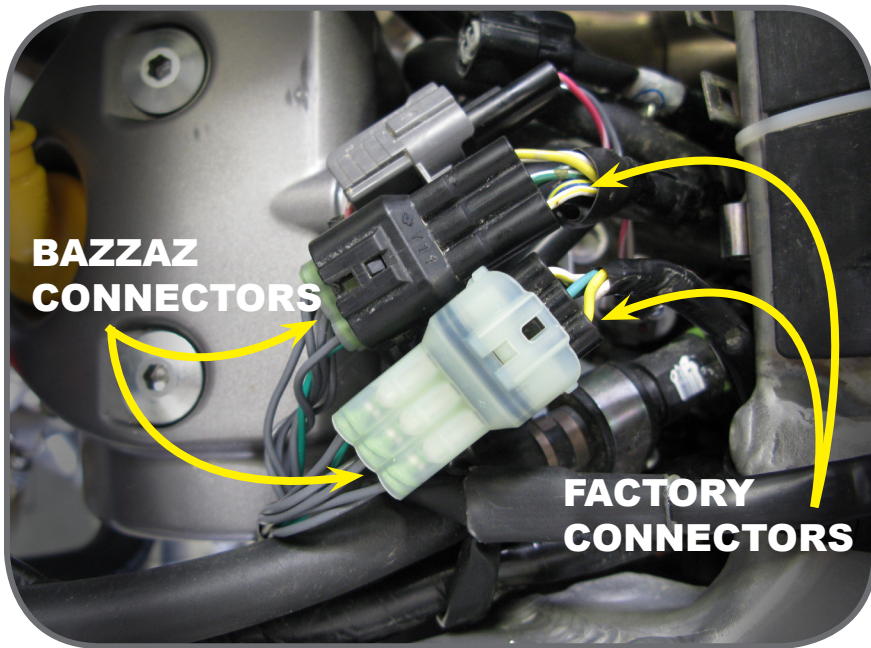
1. Locate the injector, found on top of the throttle body.
2. Disconnect the factory injector connector from the injector.
3. Plug the Bazzaz injector connectors in-line between the factory injector and connector.



6.2

1. Locate the factory Throttle Position Sensor (TPS). The TPS is found on the lower left side of the throttle body, behind the frame and above the factory capacitor.
2. Disconnect the factory TPS blue connector from the sensor.
3. Plug the Bazzaz TPS connectors in-line between the factory sensor and connector.

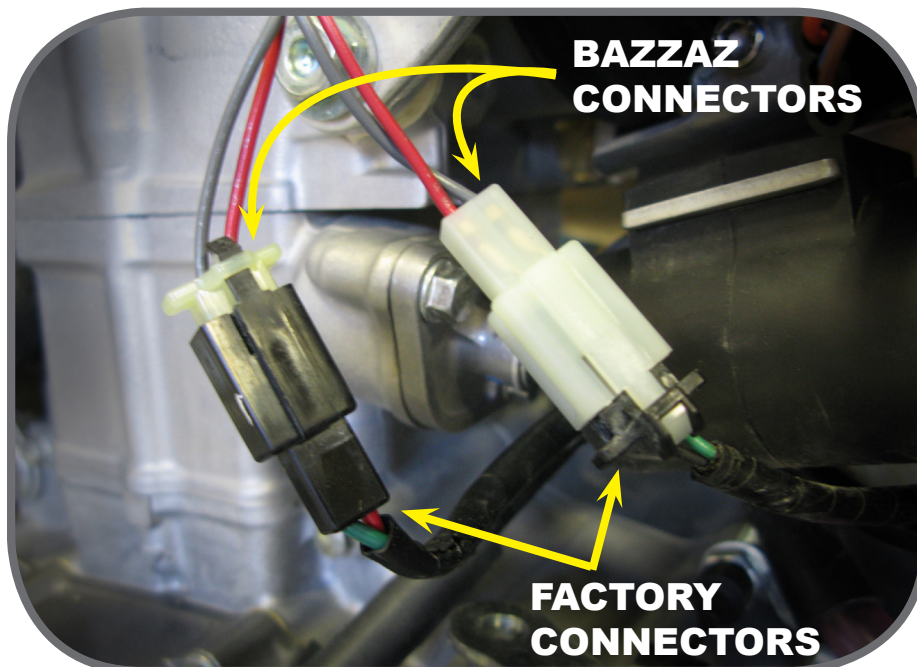
6>CONNECT (CONT.)



6.3

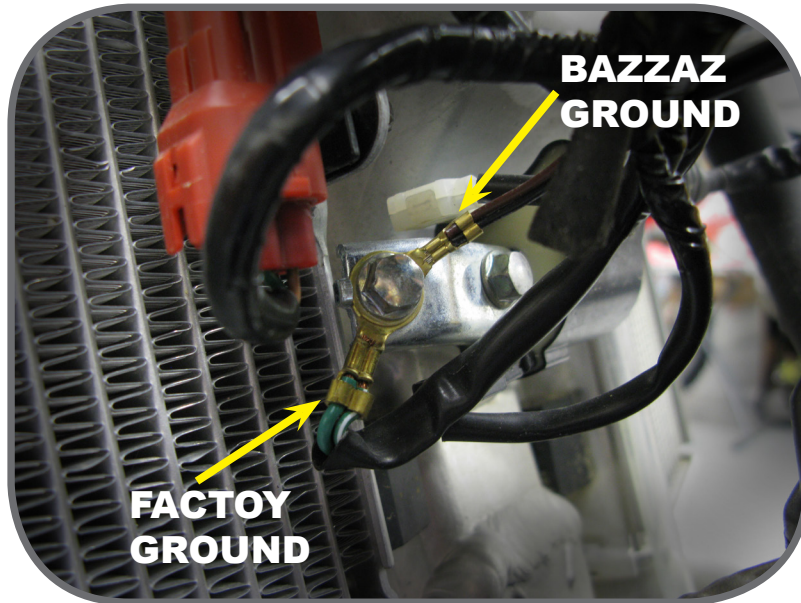
1. Locate the factory Crank Position Sensor (CKPS) located near the injector connector. The CKPS connector is mounted directly to the frame.
2. Disconnect the factory CKPS connectors.
3. Plug the Bazzaz CKPS connectors in-line with the factory connectors.

- ## 6.4
1. Locate the two-pin, factory capacitor connectors found on the left side of the bike, behind the cylinder.
 2. Disconnect the capacitor connectors.
 3. Connect the Bazzaz +12V switched power connectors in-line with the capacitor connectors.



7>GROUND

1. Route the Bazzaz ground lug to the factory ground location, found near the left side radiator.
2. Unbolt the factory 8mm bolt.
3. Install the Bazzaz ground lug.
4. Reinstall the factory 8mm bolt.



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. Map 1 is for use with 2013 models, and Map 2 is for use with 2014 and 2015 models.

Switch maps by connecting or disconnecting the map select jumper supplied with the kit.

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:

NOTES:



THE SMARTEST PERFORMANCE TUNING TECHNOLOGY



Proudly made in the
United States

F334