

### READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

#### NOTICE:

Fuelpak is intended for racing use only, and is not legal for sale or use in California on pollution-controlled vehicles.

#### TOOLS NEEDED

- 5mm Allen Wrench
- #2 Phillips Screwdriver



Yamaha YZF-R6  
Fuel Injected Models

INSTALLATION INSTRUCTIONS FOR P/N 65017

**INTRODUCTION:** Congratulations on your purchase of the Fuelpak Fuel Management System for your fuel injected Yamaha YZF-R6 motorcycle. Please take the time to read the entire instruction manual before attempting to install. DO NOT adjust the Fuelpak until you have thoroughly read the instruction manual and the unit is fully installed. If you have questions, please call (562) 921-0071.

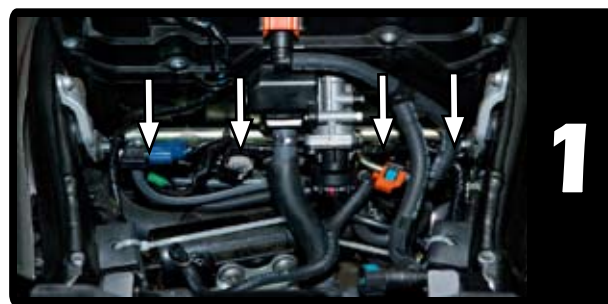
**SUMMARY:** To achieve the optimum performance from your application, it is recommended that you install a high performance air filter in conjunction with this unit. The Fuelpak will install in-line with the fuel injectors. A T-Tap will be installed on the TPS (Throttle Position Sensor) wire at the ECU (Electronic Control Unit).

**PLEASE NOTE: FUELPAK RECOMMENDS A HIGH PERFORMANCE AIR FILTER.**

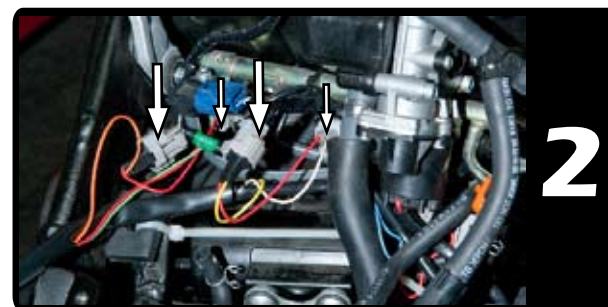
# FUEL INJECTION MANAGEMENT SYSTEM

## INSTALLATION INSTRUCTIONS

1. Remove rider seat.
2. Lift or remove fuel tank. (Removal makes install easier.)
3. Route Fuelpak wiring harness down the left side of motorcycle under the rear fuel tank bracket. (May need to loosen or remove the bracket.)
4. Unplug Injectors from stock wiring harness and plug the Fuelpak harness in-line between the stock harness (**Fig 1**) and injectors (**Fig 2**). Note: #3 injector is located behind the servo motor. May need to remove fuel line to access #4 injector.
5. Crimp the (supplied) wire tap to the blue wire of the small ECM (Electronic Control Module) connector located third wire from right on the latch side of the connector. (**Fig 3**)
6. Attach green and black ground wires to the negative side of the battery. (**Fig 4**)
7. Install the Fuelpak unit between battery and ECM using supplied velcro. (**Fig 4**)
8. Reinstall fuel tank (and rear fuel tank bracket if removed.)
9. You are now ready to setup your Fuelpak



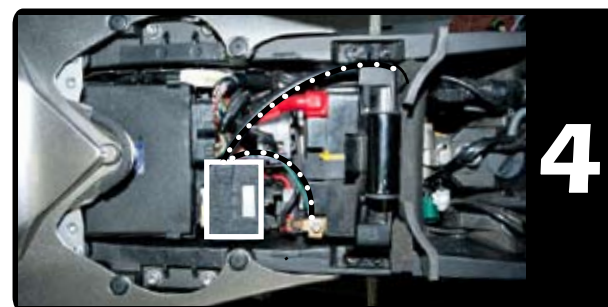
# 1



# 2

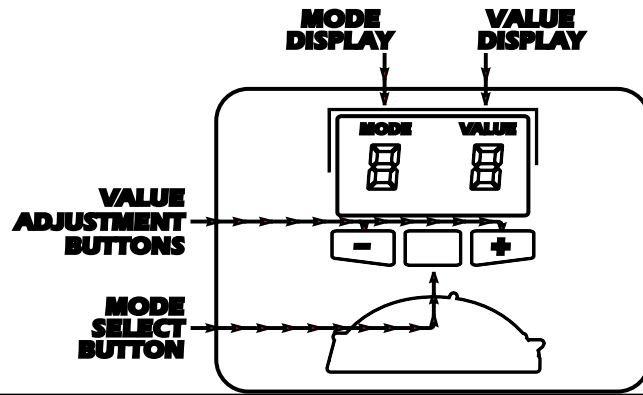


# 3



# 4

## HOW IT WORKS



## ENTERING VALUES

1. Refer to the Fuelpak setting reference to locate the setting values specific to your motorcycle and exhaust application. If you do not find your setting, visit [www.fuelpakfi.com](http://www.fuelpakfi.com) or call tech support at (562)- 921-0071.
2. Turn on main power and handlebar switches, and start engine. Fuelpak display should light up, if not, turn power off and verify all connections are fully seated.
3. Press mode button once to reach mode 1. (Display should show a "1" under "MODE".)
4. Starting with mode 1 selected, press the value (+) or the value (-) buttons to input the correct value as indicated in your Setting Value. After entering your first value, press the mode select button to move to mode 2 and enter the value. Continue until you have entered the value for each of the first 18 mode positions. Each time the value (+) is pressed; the value increases by one number. Each time the value (-) is pressed; the value decreases by one number. (Please refer to the "How It Works" section directly above if you have questions about this step.
5. By pressing the mode select button three times, move to mode 21 and verify that it reads "0" when the throttle is closed and increases as you twist the throttle.
6. Enter any other mode values from mode 23 to mode 36 if your application requires them. (They will read "N/A" if your application does not require them.)
7. Turn power off, wait one second then turn power back on. Verify all modes are set correctly and turn power off.
8. Secure Fuelpak box and reinstall seat.
9. You are now ready to ride.

## IN THE EVENT OF A MALFUNCTION, PLEASE CHECK THE FOLLOWING

## TECH SUPPORT

1. Turn off main and handlebar switches then verify all connectors are fully seated.
2. Be sure setting values are correct for your application.
3. Verify throttle calibration, step 5 in Entering Values.
4. Check harness for cuts, scrapes or abrasions.
5. Make sure the battery is fully charged and the charging system is operating correctly.
6. Call technical support at (562) 921-0071

## WARRANTY INFORMATION

**WARRANTY:** Your Fuelpak unit is warranted against defects in materials and workmanship for the period of 90 days from the original retail purchase. In the event of an alleged defect in material or workmanship, Fuelpak's responsibility is strictly limited to repair or replace the defective product. Fuelpak shall not be responsible for (a) labor, transportation, or other incidental charges; (b) consequential or other damages incurred by use of any product. Fuelpak offers no other warranty beyond this limited warranty. This limited warranty does not apply to products which have been (a) modified or altered in any way; (b) subjected to adverse conditions, such as misuse, neglect, accident, improper installation or

adjustment, contaminants, corrosion, or faulty repair; or (c) used in applications other than those recommended by Fuelpak. To initiate a warranty process, the consumer must first call technical support to receive a return authorization number. The product must be returned to Fuelpak complete with a dated receipt and a return authorization number.

Fuelpak  
 Attn: Warranty Claims  
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