

### 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

- #1 Phillips Screwdriver
- 5 mm Allen Wrench
- 10 mm Socket Wrench
- Less than 1 hour



08-09 Suzuki GSX-R1300 / Hayabusa  
Fuel Injected Models

INSTALLATION INSTRUCTIONS FOR P/N 62009

**INTRODUCTION:** Congratulations on your purchase of the Fuelpak Fuel Management System for fuel injected Suzuki GSX-R1300 and Hayabusa motorcycles. 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 be installed in-line the factory injector wiring harness and the throttle position sensor. The Fuelpak will be tucked under the seat next to the ECU with the cables routing to the left side of the motorcycle.

**PLEASE NOTE: Fuelpak USE REQUIRES A HIGH PERFORMANCE AIR FILTER.**

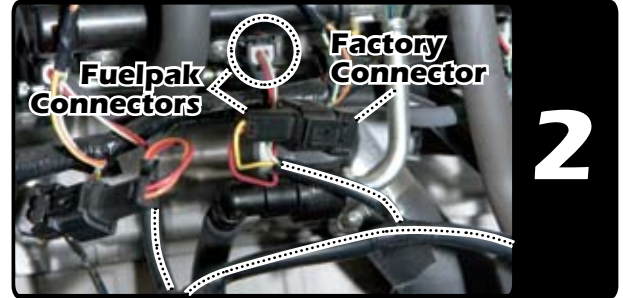
# FUEL INJECTION MANAGEMENT SYSTEM

## INSTALLATION INSTRUCTIONS

1. Remove the main seat and passenger seat.
2. Use a prop to hold the tank up in the trunk area.
3. Disconnect the main wiring harness from each of the lower injectors. (Fig 1)
4. Lay the Fuelpak unit in the tail section and route the wire harness down the left side of the motorcycle toward the throttle bodies.
5. Plug the Fuelpak wiring harness in line of the stock wiring harness and injectors. (Fig 2)
6. Locate the throttle position sensor connector on the right hand side of the throttle body.
7. Install the Fuelpak wiring harness TPS connectors in line of the stock wiring harness. (Fig 3)
8. Attach ground wire to the negative side of the battery.
9. Install Fuelpak in the tail section using the supplied velcro. (Fig 4)
10. Bolt the fuel tank back into place.



1



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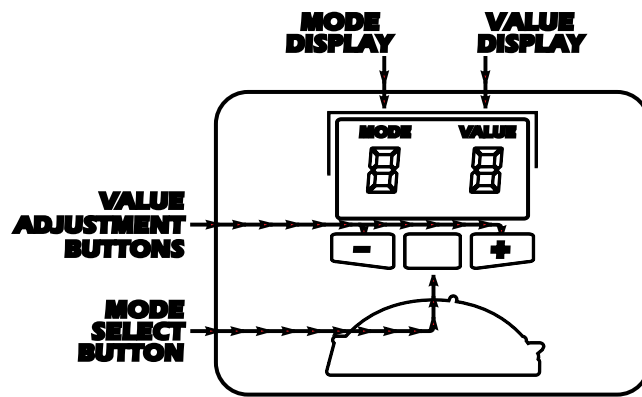


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## HOW IT WORKS



## ENTERING VALUES

1. Refer to Fuelpak setting reference to locate the setting values specific to your bike and exhaust system. 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 select 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 reference. 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 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 "How it works" directly above if you have any questions about this step.)
5. By pressing the mode select button three times, move to mode 21 and verify that it reads "0" with the throttle 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 to be used.)
7. Turn power off, wait one second then turn power back on. Start engine, 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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