

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
- #2 Phillips Screwdriver
- #3 Phillips Screwdriver



Honda CBR1000RR
Fuel Injected Models

INSTALLATION INSTRUCTIONS FOR P/N 64003

INTRODUCTION: Congratulations on your purchase of the Fuelpak Fuel Management System for your fuel injected Honda CBR1000RR 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.

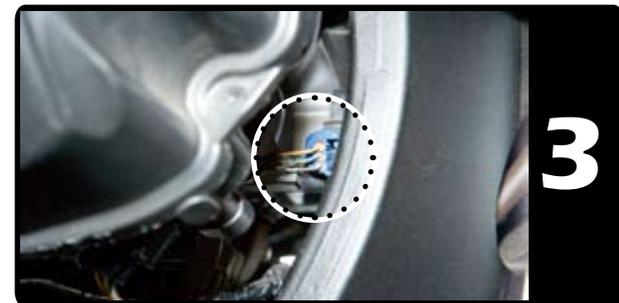
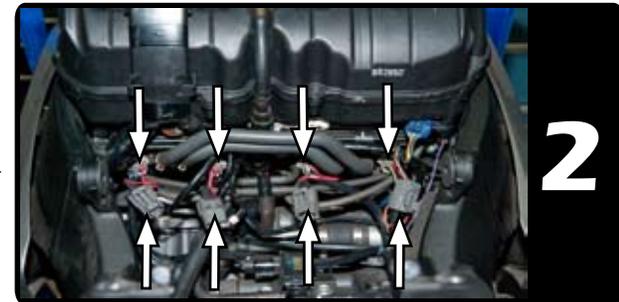
SUMMARY: To achieve the optimum performance from your application, it is recommended that you install a high performance air filter in conjunction with this unit. The Fuelpak will install in-line with the fuel injectors. A T-Tap will be installed on the TPS (Throttle Position Sensor) signal wire.

PLEASE NOTE: FUELPAK RECOMMENDS A HIGH PERFORMANCE AIR FILTER.

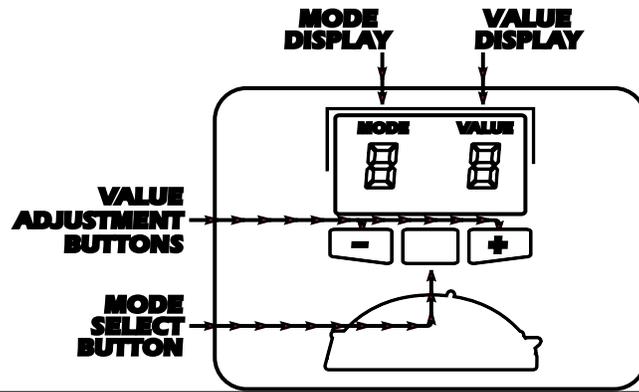
FUEL INJECTION MANAGEMENT SYSTEM

INSTALLATION INSTRUCTIONS

1. Remove the main seat and the passenger seat. Remove the fuel tank cover.
2. Lift the fuel tank up or remove the tank completely. (Removing the fuel tank will be easier for this installation. Refer to factory service manual for proper tank removal.)
3. Unbolt the airbox from the throttle bodies. The airbox does not need to be completely removed to install the Fuelpak. (Note: If the air filter is removed it will be easier to line up the air-box inlet boots to the outer air ducts after the fuelpak is installed.)
4. Mount the Fuelpak in the tail section using the supplied velcro. **(Fig 1)**
5. Route the Fuelpak harness down the left side of the bike to the air box area.
6. Unplug the stock wiring harness from each of the **LOWER** injectors. The lower injectors are located under the air box, on the throttle bodies.
7. Connect the Fuelpak in-line of the stock wiring harness at each injector. **(Fig 2)**
8. Unplug the stock TPS(Throttle Position Sensor) connector from the right hand side of the throttle body. **(Fig 3)**
9. Install the (supplied) T-Tap to the stock TPS connector, Blue/Yellow wire. (middle wire)**(Fig 4)** Connect the Fuelpak purple wire to the T-Tap.
10. Attach the Black/Green ground wire from the Fuelpak to the negative side of the battery.
11. Reinstall the air box, airfilter, fuel tank, and all other parts removed during installation. (Note: check hose connected to map sensor at the back of the air box to make sure it did not get disconnected during the installation process.)



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 or call tech support at (562)- 921-0071.
2. Turn on main power and handlebar switches, but DO NOT 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. As the next procedure, after you have entered in your values for the first 18 modes, press the mode select button to move to mode 19. Fully twist open the throttle and return to idle position to calibrate the Fuelpak to your bike.
6. By pressing the mode select button twice, move to mode 21 and verify that it reads "0" with the throttle closed, "50" at approximately half-throttle and "99" when fully opened; if not, repeat step 21. Do not proceed to step 23 until mode 21 is verified.
7. 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.)
8. Turn power off, wait one second then turn power back on. Verify all modes are set correctly and turn power off.
9. Secure Fuelpak box and reinstall seat.
10. 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
 13861 Rosecrans Avenue
 Santa Fe Springs, CA 90670
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