

YAMAHA

2011 YAMAHA STRYKER

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

10 mm, 12mm socket
Ratchet
Needle Nose Pliers



2011 Yamaha Stryker
Fuel Injected Models

INSTALLATION INSTRUCTIONS FOR P/N 65021

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

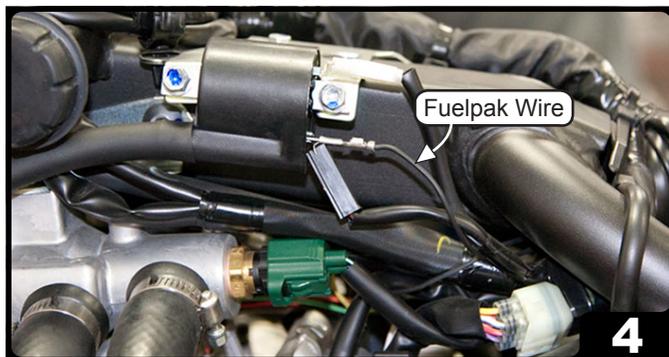
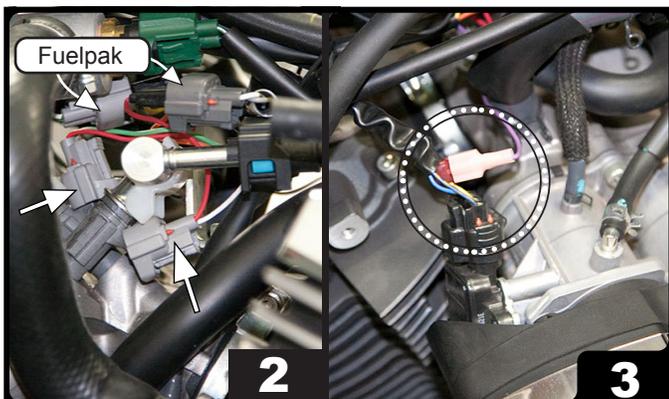
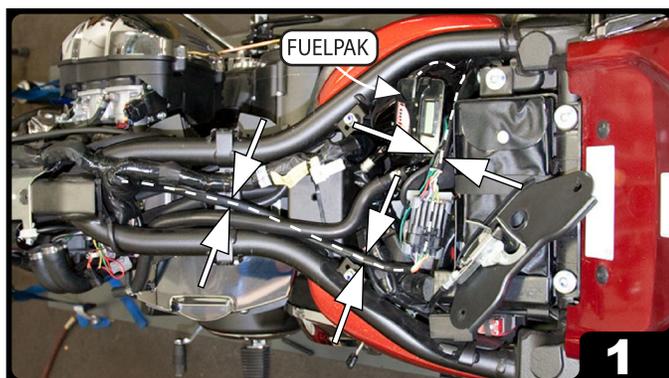
SUMMARY: To achieve the optimum performance from your application, it is recommended that you install a high performance air filter in conjunction with this unit. The Fuelpak will be installed in-line the factory injector wiring harness. The Fuelpak will be mounted under the passenger seat.

PLEASE NOTE: FUELPAK USE REQUIRES A HIGH PERFORMANCE AIR FILTER.

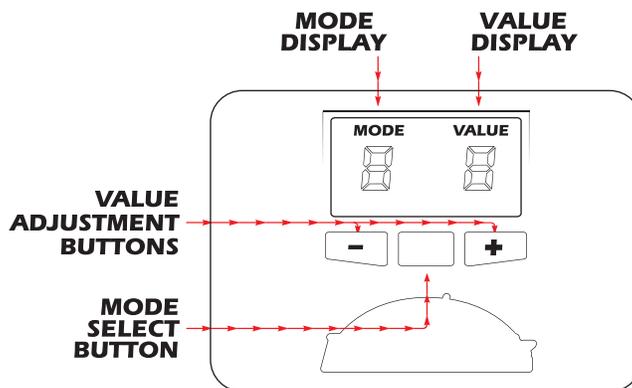
FUEL INJECTION MANAGEMENT SYSTEM

INSTALLATION INSTRUCTIONS

1. Be sure the main and handlebar switches are in the off position during the installation process. Failure to do this will cause the "check engine" light to be set.
2. Remove rider seat.
3. Remove seat latch.
4. Remove tool pouch tray.
5. Remove fuel tank.
6. Route Fuelpak harness through center frame opening towards the front of the bike. (FIG 1)
7. Attach Fuelpak Green and Black wires to the negative side of the battery.
8. Unplug stock wiring harness from injectors.
9. Plug Fuelpak harness in-line between the stock wiring harness and each injector. (FIG 2)
10. Locate the Throttle Position Sensor on the right side of the bike towards the rear of the throttle body.
11. Install supplied T-tap to the middle wire. (Yellow) (FIG 3)
12. Attach Fuelpak purple wire to T-tap.
13. Route Fuelpak Black wire towards front coil. (left side of frame backbone)
14. Disconnect the black/red wire from the front coil. (black connector)
15. Install Fuelpak black wire to front coil.
16. Re-install black/red wire to Fuelpak Black wire. (FIG 4)
17. Re-install fuel tank.
18. Re-install seat latch.
19. Re-install tool pouch tray.
20. You are now ready to set-up your Fuelpak.



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, 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 52 and verify that it reads "0" when the throttle is closed and increases as you twist the throttle.
6. Turn power off, wait one second then turn power back on. Verify all modes are set correctly and turn power off.
7. Using supplied Velcro attach Fuelpak to the top of the secondary fuel tank. (FIG 5)
8. Re-install 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. | 4. Check harness for cuts, scrapes or abrasions. |
| 2. Be sure setting values are correct for your application. | 5. Make sure the battery is fully charged and the charging system is operating correctly. |
| 3. Verify throttle calibration, step 5 in Entering Values. | 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
 (562) 921-0071