

### 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

4 mm allen  
6 mm allen  
1/4" ratchet  
10 mm socket  
Long #2 phillips



03-06 Suzuki SV 650  
Fuel Injected Models

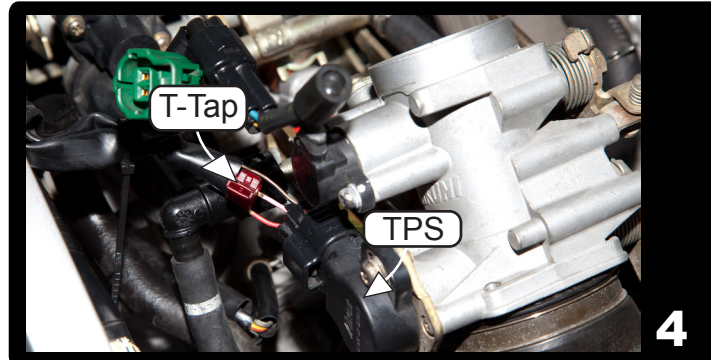
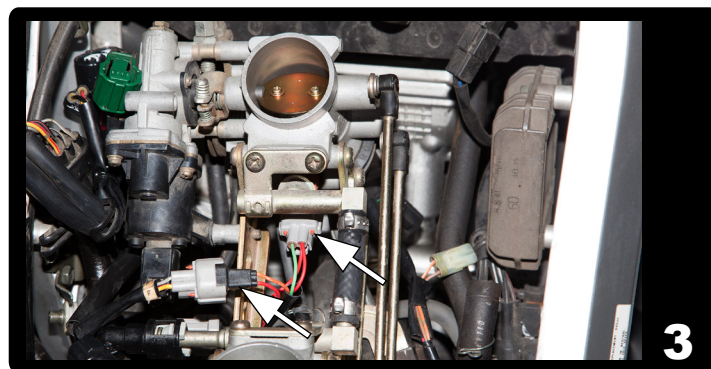
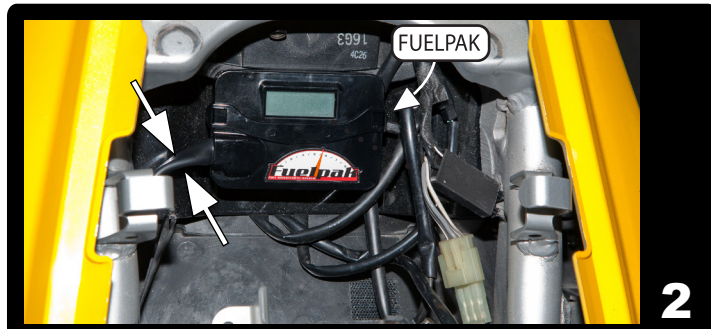
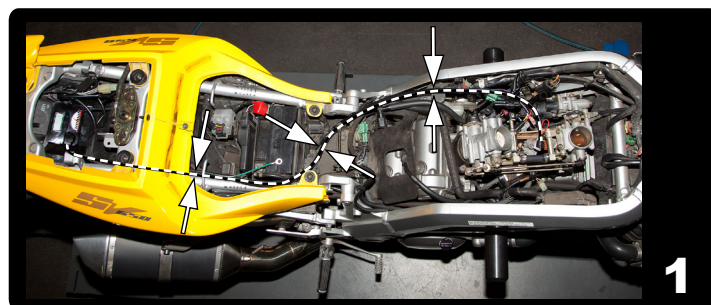
INSTALLATION INSTRUCTIONS FOR P/N 62017

**INTRODUCTION:** Congratulations on your purchase of the Fuelpak Fuel Management System for fuel injected Suzuki 03-06 SV650 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.

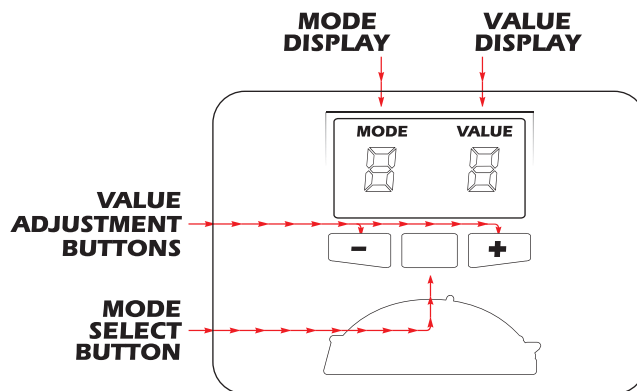
**SUMMARY:** To achieve the optimum performance from your application, it is recommended that you install a high performance air filter in conjunction with this unit. The Fuelpak will be installed in-line the factory injector wiring harness. The Fuelpak will be mounted under the passenger seat.

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

1. Be sure the main power 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 passenger seat.
3. Remove right and left side covers to access rider seat bolts.
4. Remove rider seat.
5. Remove fuel tank.
6. Remove air box to gain access to throttle bodies and injectors.
7. Lay Fuelpak in battery area.
8. Route Fuelpak as shown, w/ Fuelpak unit in tail section, along right side of motorcycle. Route connectors forward across motorcycle in front of the battery and down left side of motorcycle. (FIG 1 & FIG 2)
9. Locate and disconnect factory injector connectors.
10. Connect Fuelpak connector inline between OEM harness and injector. (FIG 3)
11. Locate TPS sensor, (03 – 06 models – 3 wire black plug on left side of rear throttle body). (FIG 4)
12. Crimp supplied t-tap to pink/white wire. (FIG 4)
13. Attach Fuelpak purple wire to t-tap
14. Attach Fuelpak ground wires green & black to negative side of the battery.
15. Re-install airbox.
16. Re-install fuel tank.
17. 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](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. Turn power off, wait one second then turn power back on. Verify all modes are set correctly and turn power off.
7. Secure Fuelpak to tail section with supplied velcro. (FIG 2)
8. Reinstall rider and passenger seats.
9. Reinstall side covers.
10. You are now ready to ride.

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

## TECH SUPPORT

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|--|---|
| 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