

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

NOTICE:

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

TOOLS NEEDED

- 3/8" and 1/2" sockets
- T25 and T27 Torx drivers
- Small slotted screwdriver



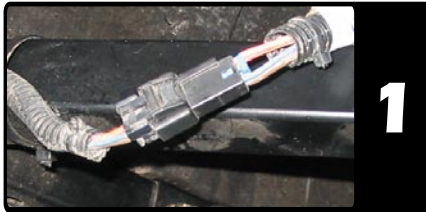
Polaris RZR 800 Models

INSTALLATION INSTRUCTIONS FOR P/N 74-804

INTRODUCTION: Congratulations on your purchase of the Fuelpak Fuel Management System for fuel injected Polaris RZR 800 models. Please take the time to read the entire instruction manual before attempting to install. DO NOT adjust Fuelpak until you have thoroughly read the instruction manual and the unit is fully installed. If you have questions, please call Fuelpak technical support at (562) 921-0071.

SUMMARY: To achieve the optimum performance from your application, it is recommended that you install a high performance foam air filter in conjunction with this unit. Fuelpak maps are created using a clean and properly oiled foam filter, the use of other types of filters may not achieve optimum fuel mixture. Fuelpak will be installed in-line with the factory injector wiring harness and the throttle position sensor. The unit will be mounted on the firewall behind the drivers seat.

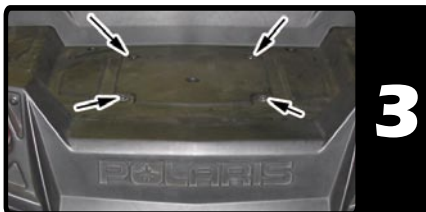
INSTALLATION INSTRUCTIONS



1



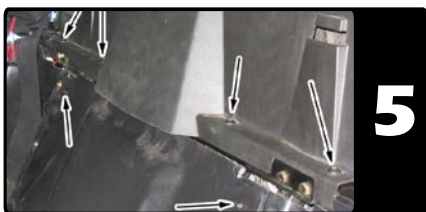
2



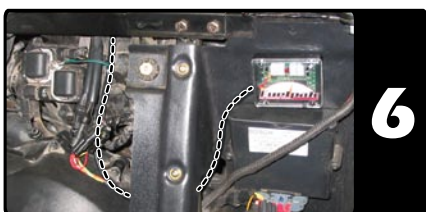
3



4



5



6

1. Remove driver and passenger seats.
2. Disconnect taillight wiring harness located underneath the drivers side front corner of the bed. (Figure 1)
3. On drivers side, remove (3) push pins connecting rocker panel to bed side. Repeat for opposite side. (Figure 2)
4. Remove (4) 1/2" bolts from bed floor, (4) T27 screws from rear of bed around exhaust, and (4) T27 screws from front edge of bed behind seats. (Figure 3, 4 & 5)
5. With the help of an assistant, remove bed by tipping up the front end, disengaging it from between the transmission duct airbox and bottom roll cage tube, and lifting it off. Set bed upside down to avoid bending unsupported plastic.
6. Remove panel behind seats by removing (2) T25 screws. (Figure 5)
7. Clean firewall behind drivers seat above ECU with alcohol and allow to dry. Mount Fuelpak with supplied Velcro and route harness as shown. (Figure 6) Ensure that Fuelpak harness is routed underneath frame crossmember, above airbox.
8. Disconnect one male/female pair of injector plugs and connect linked Fuelpak connectors inline. Ensure that a "click" is felt or heard and that plugs are securely locked together. Repeat for other injector plug pair. (Figure 7)
9. Remove (1) 3/8" bolt holding ignition coil to frame, attach Fuelpak ground terminal, and reinstall. Support ignition coil while removing bolt to avoid dropping it. (Figure 7)
10. Cut zip tie holding TPS harness to engine breather hose, disconnect gray/white TPS connectors, and plug Fuelpak TPS connectors inline. Ensure that a "click" is felt or heard and that plugs are securely locked together. Attach TPS harness underneath rear frame tube and reattach to breather hose with supplied zip ties. (Figure 8)
11. Ensure that Fuelpak harness is not pinched, routed against any sharp edges, or touching exhaust.
12. Reinstallation is reverse of assembly.



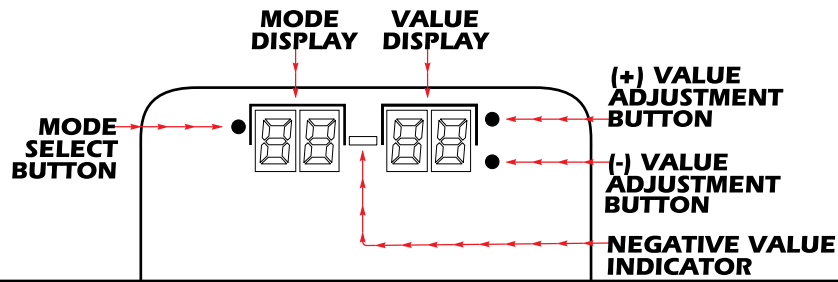
GROUND WIRE

7



8

HOW IT WORKS



ENTERING VALUES

1. Remove Fuelpak clear case cover by removing all four screws, **save hardware**.
2. Refer to Fuelpak Setting Reference to locate the Setting Values specific to your configuration. If you do not find your setting, visit fuelpakfi.com or call tech support at (562) 921-0071.
3. With run/kill switch in "run" position, turn on **main** power with key, but **do not** start engine. Fuelpak display should light up, if not, turn power off and verify the connectors are fully seated.
4. Press thumb throttle to the full throttle position and release before Fuelpak turns off.
5. Start engine. By pressing the mode select button twice, move to mode 21 and verify that it reads between "0" and "10" with the throttle closed and increases gradually as you press on the throttle. If not, turn off engine and go back to step 2. Do not proceed to step 6 until mode 21 is verified.
6. Press mode select button to get to mode 1. 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.
7. Press mode button 5-times to move to mode 23. Enter any other mode values as required for your application.
8. Turn off power.
9. Reinstall Fuelpak clear case cover.
10. Reinstall driver and passenger seats that were removed in step one of installation on page 1.
11. 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
 (562) 921-0071