



**WARNING!**

**1.877.FASTOYS**

TRINITY RACING DOES NOT TAKE RESPONSIBILITY FOR DAMAGES THAT MAY OCCUR DURING OPERATION OF YOUR VEHICLE UNDER IMPROPER JET SETTINGS. IT IS THE FINAL RESPONSIBILITY OF THE OWNER/RIDER TO ADJUST JETTING TO SPECIFIC RIDING CONDITIONS AND ELEVATION BEFORE RIDING.

**PLEASE FOLLOW ALL OF THESE INSTRUCTIONS CAREFULLY.**

# **SUZUKI LT-R450 POWERFLOW INSTRUCTIONS**

## **PARTS AND INSTALLATION PROCEDURE**

1. Remove the airbox, foam filter and the air intake boot that goes from the airbox to the EFI unit. Clean the airbox thoroughly.
2. Once you have the airbox removed, put the air intake boot back on the airbox. You are going to use the air intake boot as a template to mark the new hole you will need for the adapter.
3. Using a Sharpie or sharp marker, trace around the rubber intake boot marking the airbox (this is going to be the cut line for the new adapter and does not have to be perfect because the adaptor seals off incoming air on both sides). Try to get as close as possible so the mounting holes on the adapter will work right.
4. You will see two alignment tabs just above the airbox inlet (file them down until they are flush with the airbox).
5. The Stage IV adapter should now be able to slip into the airbox and if it's not, do a little more trimming. Once the adapter is inserted from the outside of the airbox with the "Trinity Racing" logo facing you, you can use the adapter as a template for the bolt holes (clock the hole pattern with the "Trinity Racing" logo on the top of the adapter).
6. Drill out the holes using a 15/64" or 6mm drill bit.
7. Mount the adapter on the outside of the airbox (tapered side of the bolts go to tapered side of adaptor and tighten all of the bolts securely). Use a washer and a nut on the inside of airbox.
8. Install the filter and Outerwear securely.
9. Install the airbox and be sure to REATTACH THE BREATHER TUBE on the intake boot. That's it, you're done!

**THANK YOU FOR YOUR BUSINESS. HAVE A FUN AND SAFE RIDE!**