



**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.

Due to the variable riding conditions and limitations of the powdercoating process, Trinity Racing cannot guaranty the optional powdercoated colors life expectancy on our billet accessories.

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

## **RAPTOR 700R EXHAUST INSTRUCTIONS**

**PLEASE CHECK BOX FOR FOLLOWING ITEMS:**

- |                                  |                    |
|----------------------------------|--------------------|
| 1 Small Head Pipe (Stainless)    | 6 5mm x 16mm Bolts |
| 1 Large Head Pipe (Stainless)    | 6 5mm lock washers |
| 1 Mid-Section (Stainless)        | 1 Muffler End-Cap  |
| 1 Silencer (Aluminum)            |                    |
| 1 Billet Aluminum Silencer Clamp |                    |
| 2 Small Header Flanges           |                    |
| 4 8mm x 20mm Bolts               |                    |
| 1 8mm x 60mm Bolt                |                    |
| 1 Heat Shield                    |                    |
| 1 Instruction Sheet              |                    |
| 2 6mm x 10mm bolts               |                    |

### **INSTALLATION INSTRUCTIONS**

Save your stock parts. Some will be used for installation of new pipe (ie; rear heat shield & front and rear heat shield screws).

1. Remove your stock exhaust system.
2. Be sure your exhaust gaskets are still in the cylinder head and are in good shape.
3. Slide the small header flanges over the small and large header pipes.
4. Place header pipes into place and use the stock header bolts to hold them in place. Do not completely tighten bolts yet (large header on left & small header on right side & it should point out to the right side fo the quad).
5. Place the mid-section onto the ends of head pipes.
6. Place the silencer into place and bolt it to the mid-section using (4) 8mm x 20mm bolts.
7. Slide the billet clamp over the muffler to the desired spot and clamp it down with an 8mm x 80mm bolt.
8. Install Muffler End-Cap onto the muffler using the supplied 5mm bolts and lock washers
9. Go over the complete system and tighten all the nuts and bolts before starting the bike.
10. Before starting your ATV with the Stage IV exhaust installed, clean the stainless steel sections (carburetor cleaner/brake cleaner, etc.) so as to remove all oils left from your hands during installation.
11. After your first ride please re-check all the hardware tightness.

**To take full advantage of your new Stage IV exhaust system, Trinity Racing recommends purchasing our Stage IV Powerflow intake system and Stage IV EFI fuel controller to optimize your intake and electronic fuel injection systems.**

**Without a Stage IV EFI fuel controller, your ATV will run a lean fuel mixture which can cause engine malfunction.**

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