



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.

PREDATOR 500 EXHAUST INSTRUCTIONS

PLEASE CHECK BOX FOR FOLLOWING ITEMS:

- 1 Small Head Pipe (Stainless)
- 1 Large Head Pipe (Stainless)
- 1 Mid-section Pipe (Stainless)
- 1 Silencer (Aluminum)
- 1 Billet Aluminum Silencer Clamp
- 2 Small Header Flanges
- 4 8mm x 20mm Bolts
- 2 Springs
- 2 Main Jets
- 1 Heat Shield
- 3 5mm x 10mm Bolts
- 1 5/16" x 2 1/2" Bolt
- 1 5/16" x 3 1/2" Bolt
- 1 Instruction Sheet w/ Jetting Specs
- 6 5mm x 16mm Bolts
- 6 5mm lock washers
- 1 Muffler End-Cap

INSTALLATION INSTRUCTIONS

Save your stock parts. Some will be used for installation of new pipe (ie; front frame mounts, springs, etc).

1. Remove your stock exhaust system.
2. Slide the small header flanges over the small and large header pipes.
3. Place header pipe into place and use the stock header bolts to hold it 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).
4. Place the mid-section into place (use included springs).
5. Place the silencer into place and bolt it to the mid-section using (4) 8mm x 20mm bolts.
6. Slide the billet clamp over the muffler to the desired spot and clamp it down with a 5/16" bolt (we have provided both a 2 1/2" and 3 1/2 bolt. Depending on where you want to mount your silencer clamp, you will use one of these bolts and discard the other).
7. Install Muffler End-Cap onto the muffler using the supplied 5mm bolts and lock washers
8. Go over the complete system and tighten all the nuts and bolts before starting the bike.
9. Re-jetting is REQUIRED when adding performance parts to the bike (ie. pipe, filter kit, motor mods, etc...).
10. Do a spark plug test to see if your bike is running lean or fat and adjust the jetting accordingly.
11. 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.
12. After your first ride please re-check all the hardware tightness.

JETTING SPECIFICATIONS

Jetting specs provided are for a stock motor with a Trinity Racing Stage IV Exhaust System at sea level. Other performance mods to your bike usually require changes in jetting. Final jetting is the customer's responsibility.

MAIN JET	PILOT JET	CLIP POSITION	NEEDLE	FUEL/AIR SCREW	AIRBOX
155	Stock	#4	Stock	1.5-2.5 Turns	Stock
160	Stock	#4	Stock	1.5-2.5 Turns	K&N Filter

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