



**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.**

# 2008 YFZ-450 EXHAUST INSTRUCTIONS

## PLEASE CHECK BOX FOR FOLLOWING ITEMS:

- 1 Head Pipe (Stainless)
- 1 Mid-Section (Stainless)
- 1 Silencer (Aluminum)
- 1 Billet Aluminum Silencer Clamp
- 1 Aluminum Header Flange
- 4 8mm x 20mm Bolts
- 1 8mm x 60mm Bolt
- 3 Main Jets
- 1 Pilot Jet
- 1 Instruction Sheet w/ Jetting Specs
- 1 Needle washer ( 2006 and newer models )
- 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. Place header pipe into place and use the stock header bolts to hold it in place. Do not completely tighten bolts yet (should point out to the right side of the quad).
3. Place the mid-section into place.
4. Place the silencer into place and bolt it to the mid-section using (4) 8mm x 20mm bolts.
5. Slide the billet clamp over the muffler to the desired spot and clamp it down with an 8mm x 60mm bolt.
6. Install Muffler End-Cap onto the muffler using the supplied 5mm bolts and lock washers
7. Go over the complete system and tighten all the nuts and bolts before starting the bike.
8. Re-jetting is REQUIRED when adding performance parts to the bike (ie. pipe, filter kit, motor mods, etc...).
9. Do a spark plug test to see if your bike is running lean or fat and adjust the jetting accordingly.
10. ( 2006 or Newer ) Install Needle washer.
11. 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
172	42	#4	Stock	Stock	Stock
178	45	#4	Stock	2 1/4	Remove Lid
180	48*	#5	Stock	2 1/2-2 3/4	No Lid/K&N

\* Install Needle washer for 2006 or newer models. Under the needle clip.

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