



**Yamaha raptor 250 full single  
INSTALLATION INSTRUCTIONS**

**PLEASE READ INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION**

**Kit includes**

- 1 header
- 1 Mid pipe
- 1 Silencer w/extruded clamp
- 1 8x45 bolt
- 1 #150 Main jet
- 2 springs
- 1 1 7/8" spacer

**Installation instructions**

**Save your stock parts. Some may be used for installation of new pipe!**

1. Remove your complete stock exhaust system.
2. install your new exhaust header using the stock flange nuts, ( install loose to fit).
3. install the mid pipe into the header. Mount to the frame via the weld on bracket
4. place the Silencer onto the mid pipe. Install the springs from the silencer to the mid pipe. Loosely mount the silencer with the 1 7/8" spacer between the frame and the bracket. Attach with the provided 8x45 bolt, flat, and lock washer.
5. With both pieces aligned tighten the header bolts first, then tighten the silencer bolt (torque to manufactures specs).
6. Make sure the clamp bolts are tight.
7. Install a #150 main jet.
8. After running this unit for the first 15-20 minutes allow the system to cool and re-check the system for any loose bolts or nuts. It is also good to check the spark plug to see that you are not running to lean or rich.

**QUIET CORE:**

Quiet core is an option. If you ordered the quiet core with this kit it come not installed. To install the quiet core remove rear end cap (turn downs) and install the quiet core with the tubes facing inward. Re-install the end caps.

**NOTE:** Jetting specs are for sea level with the airbox lid removed for optimum performance. Check your packing after 15hrs of riding for optimum power and lowest db levels.

**WARNING!**

LOONEY TUNED EXHAUST DOES NOT TAKE RESPONSIBILITY FOR DAMAGE 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.

**It is your responsibility to read and understand these instructions.**

**Your jetting is the responsibility of you the owner. Due to other changes you may have made to your machine and elevation we do not guarantee that what we have provided is right for you. Use it as a good starting point and adjust it from there.**

**IMPORTANT MESSAGE—PLEASE READ AND UNDERSTAND**  
**WARRANTY LIMITATIONS**

**Looney Tuned Exhaust (LTE) warrants only to the original purchaser the equipment purchased is free from defects in material and workmanship under normal use and service.** Components of the equipment are supplied to LTE by others and LTE warrants such components to the purchaser only to the extent that such components are warranted to LTE by the supplier. LTE's obligation under this warranty shall be limited to the repair or exchange of any part or parts which may thus prove defective under normal use and service within one year from date of invoice and which LTE examination shall disclose to LTE's satisfaction to be thus defective. This warranty is expressly in lieu of all other warranties expressed or implied and of all other obligations or liabilities on our part and LE neither assumes, nor authorizes any other person to assume for LTE any other liability in connection with the sale of this equipment or any part thereof which has been subject to accident, negligence alteration, abuse or misuse. LTE makes no warranty what so ever in respect to accessories or parts not supplied by LTE. The term "original purchase", as used in this warranty, shall be deemed to mean that person for whom the equipment is originally invoiced. This warrant shall apply only within the boundaries of the continental United States.

The remedy defined in this statement shall be the Purchaser's exclusive remedy against Looney Tuned Exhaust (LTE).

In no case shall Looney Tuned Exhaust (LTE) be liable hereunder for any consequential Damages.

**THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, WHICH EXTEND BEYOND THE FACE OF THIS STATEMENT.**

**Please be sure that no hoses or wiring will vibrate**  
**or lay against the exhaust before you take off for**  
**your first ride!!!!**

**AND**

**Don't forget to check your silencer packing!!!!!!!**