



YAMAHA Rhino 660 INSTALLATION INSTRUCTIONS

PLEASE READ INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

REMOVAL:

Remove bed and stock aluminum heat shield over exhaust. Remove silencer mounting bracket from frame and silencer. Remove remaining pipe bracket from the frame. Then loosen header to slip-on coupler bolt and remove bracket that attaches the two together. Next remove header flange nuts and pull header free from motor and the silencer. This may be tricky, but take your time removing the silencer and headers.

INSTALL:

Install the four rubber mounts onto the frame with the studs towards the center of the Rhino. Install the aluminum cross brackets (NOTE: the notch in the brackets face each other to allow clearance on the frame). Install the headers, the one marked with an "R" goes to the right port when looking at the motor from the rear of the Rhino. Before installing the headers be sure the exhaust gasket is in the port. Replace if needed. Install the left header in the same fashion. Install the mid pipe marked with an "R" onto the right header and secure with the supplied spring. Do the same with the left side mid pipe. Install one of the silencers to the mid pipe and retain it to the aluminum bracket with the supplied 8mm bolts, locks and flats. Do the same with the remaining silencer. Align the silencers so they are even from the rear and are not binding on the mid pipe or headers and tighten. Place the two remaining springs on the tabs from the mid pipe to the header. Be sure all mounting hardware is secure. Make sure that no wires or cables are or will touch the pipe, as they will melt. If you wish, re-install the aluminum head shield to the frame. Re-install the bed and all connections for the tail lights.

F1 note: Torque spec for header flanges 10ft pounds. Improper tighten of header flanges will not be covered under WARRANTY.

JETTING: Jetting Specs provided are for a stock motor with a Looney Tuned Exhaust System at sea level. Other performance modifications to your bike usually require changes in jetting. Final jetting is the customer's responsibility.

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.

Remove the seats and center console from the Rhino. For best performance use the supplied 200 main jet which is to be ran with aftermarket air filter kit and air box lid off. If you want to keep your air box lid on you will need to use a 170 main jet.

QUIET CORES:

Quiet cores are an option. If you ordered them with this kit they come not installed. To install the quiet cores remove both rear end caps (turn downs) and install the quiet cores with the tubes facing inward. Re-install the end caps.

Silencer Packing

We recommend checking you're packing every 15 to 20 hours of riding. As your decibel level will increase and without the packing will damage the internals of your silencers. No Warranty will be given for failure from lack of maintaining.

FIRST RIDE: Before taking your Rhino for the first ride make sure **NO WIRES ARE TOUCHING THE EXHAUST**. Your first ride with Rhino after installing your new exhaust system should only be 15-20 minutes. Then let your system cool and re-tighten all the bolts and clamps.

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!!!!!!