



POLARIS RANGER RZR 2-1 INSTALLATION INSTRUCTIONS

PLEASE READ INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

Kit includes

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|------------------------|---------------------|
| 1 Dual aluminum flange | 1 1 piece left pipe |
| 2 port couplers | 1 pipe heat shield |
| 1 2-1 muffler | |
| 1 1piece right pipe | |
| 1 Bed Heat Shield | |

Hardware Kit:

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|--|----------------------|
| 4 - 8 x 25mm bolts | 6 - springs |
| 1 - 1/4" flat washers | 3 zip ties |
| 4 - spring clips | 1 - 1/4" lock washer |
| 2 - 1/4-20 x 1/2" button head allen | 3 - zip ties |
| 4 - heat shield brackets with hardware | |

On muffler

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|---|-----------------|
| 3- 1/4" flat washers | 1- 1/4-20 nyloc |
| 2- 1/4"lock washers | 1- step spacers |
| 1- 1/4-20 x 13/8" bolt | 2- spring tabs |
| 2- 5/16-18 Socket head cap screw machined to length | |

REMOVAL:

You will have to remove the following items to install your new Looney Tuned Exhaust system. Remove both seats, and then the four screws behind the seat, the four bolts in the center of the bed, then the four screws around the tailpipe, the 3 push pins on each side of the bed, next unplug the tail light connector underneath the left side of the bed and carefully remove the bed from the UTV. Then remove the complete stock exhaust and retain the flange bolts, the stock port gasket.

INSTALL:

Install your new billet flange with the port couplers installed and attach to the cylinder using your stock flange bolts (place 1 spring tab and lock washer onto each bolt before threading through the flange and into the cylinder. See pic 1). Torque to 13 ft lbs. To install the muffler you will need to remove the tip on the muffler and the (2) 5/16-18 socket head cap screws on the inlet side of the muffler. Install the muffler into the car from the left by the shock. Carefully slide it in with the large end first. Do not mount at this time; slide it all the way to the rear to get your pipes in. Install the front cylinder pipe, (the longer of the two) from the passenger's side of the car under the bed rail and slide it into the port coupler.

Install the remaining pipe into the rear cylinder port coupler. Install all four springs from the headers to the flange (see pic # 1).

Next, spray WD-40 on the slip joints and install the muffler on the 2 exhaust pipes. Mount the muffler to the rear mounting point with the supplied step spacer and nyloc hardware through the remaining rubber mount into the threaded holes on the back of the muffler. Install the supplied springs from the muffler to the mid pipes.

Recheck all hardware from the cylinder to the muffler being sure all are tight and secure. Re-install the bed assembly, the seats and double check that all hardware is secure.

Before your first ride, be sure all of your new exhaust components are free of oil and fingerprints as it will darken when it becomes hot. Check for leaks. If you find any leaks apply a small amount of high temperature silicone to seal it. Re-check all hardware and silencer packing every 15 to 20 hours of riding.

F1 note: Torque spec for header flanges 13ft pounds. Improper tightening of header flanges will not be covered under WARRANTY.

FUEL SPECIFICATIONS: Fuel setting may need to be changed do to modifications. Final air fuel 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/FUEL SETTINGS. IT IS THE FINAL RESPONSIBILITY OF THE OWNER/RIDER TO ADJUST JETTING TO SPECIFIC RIDING CONDITIONS AND ELEVATION BEFORE RIDING.

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 RZR for the first ride make sure **NO WIRES ARE TOUCHING THE EXHAUST**. Your first ride with your RZR 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.

Pic 1



Pic 2



Pic 3 Supplied Bed Heat Shield mounts here



Pic 4



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!!!!!!!