



## KTM 450 / 525 Install Instructions

- 2- Headers
- 2- Universal Clamps
- 2- MidPipes
- 2- Spark Arrestors
- 2- Silencers
- 1- Install Instructions

### HARDWARE

- 1- 180 Main Jet
- 4- Springs
- 4- ¼ Washers
- 10- Zip Ties
- 1- 53" Battery Cable +
- 1- Solenoid Holder
- 2- Midpipe Headshields short
- 4- Heat shield Clamps
- 2- Header Heatshields - Straight, no ends
- 1- 50 Pilot Jet
- 4- ¼ Lock Washers
- 2- 6 x 40 Bolts
- 1- Batter Box w/lid & hardware
- 1- 9" Battery Cable -
- 2- Rapt 700 Intake Clamps
- 6- Heat Shield Brackets

### Removal:

Remove seat, airbox snorkel, rear plastic, front fenders tank shrouds, fuel tank, stock muffler, and header (you must remove the shock to do this) battery, solenoid and holder, upper heal guard bolts, the wire off the starter motor and lower sub frame bolts.

Loosen the upper sub frame bolts and swing the sub frame up. Remove the bolts holding the battery box and slide the battery box off the sub frame.



Make the recommended jetting changes now

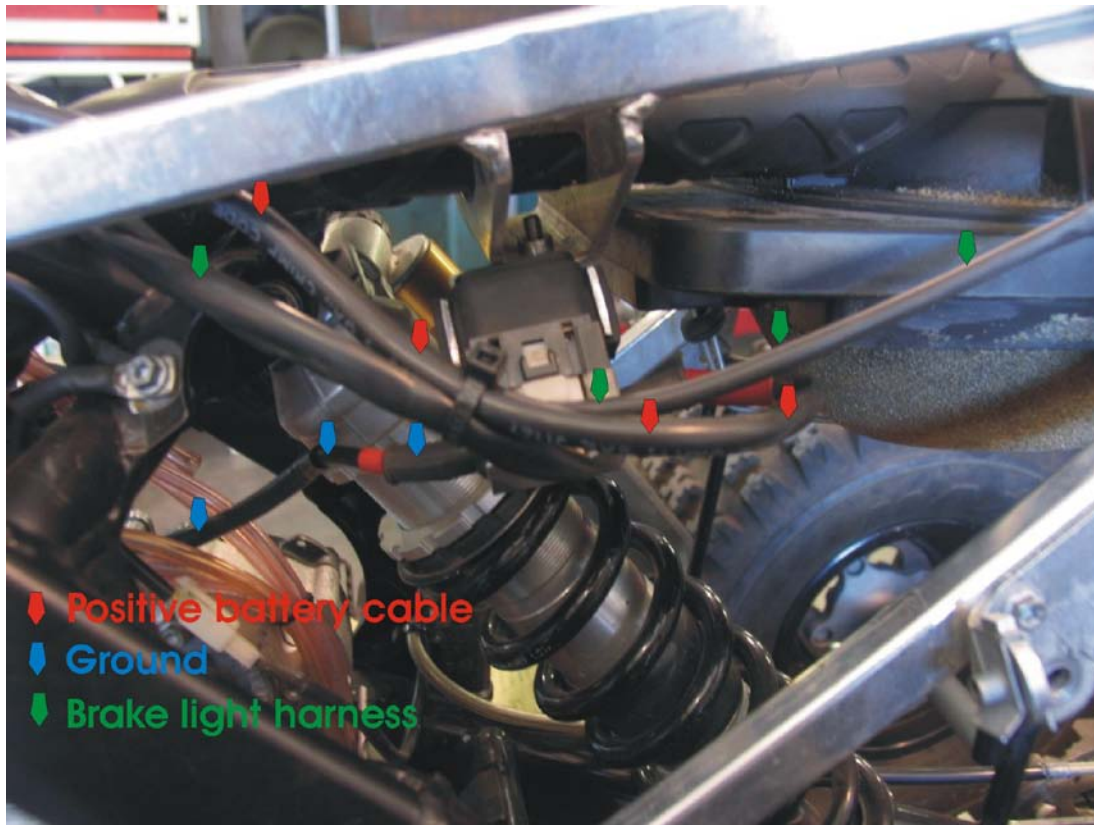
Remove wire attached to solenoid marked "M" move the wire attached to the solenoid marked "B" to solenoid terminal marked "M" and connect the opposite end to the starter motor.

### Install LTE racing solenoid holder

Install provided positive battery cable to solenoid terminal marked "B"

Install solenoid to LTE racing solenoid holder

Disconnect brake light harness and cut zip ties holding the rear section of wires to the sub frame. Re-route wires to Upper sub frame as shown



Cut the zip ties holding the rubber tank spacers on the left side of the frame. Route the new positive battery cable high to the left side of the frame as shown.

**WARNING** make sure the positive battery cable is not touching the engine if care is not taken severe damage could result possibly even fire.



Apply a small amount of WD-40 to one end of the negative battery cable and feed it through the grommet directly above the negative terminal on the battery and connect to the negative terminal

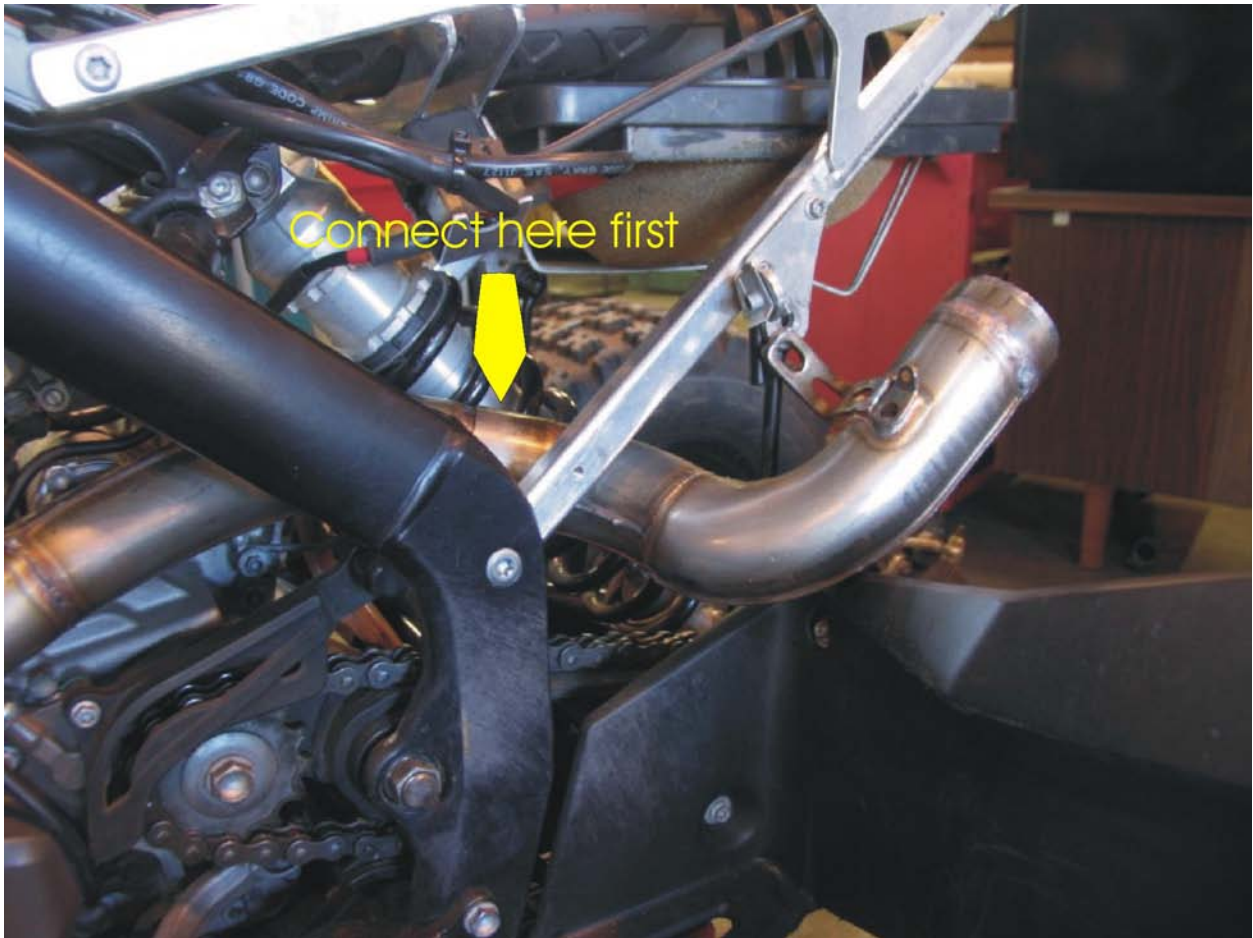


Sand the outside of the right fender mount to expose bare metal and attach the negative battery cable with the stock fender bolt.

Install the lid on the LTE racing battery box using the supplied hardware.

Re install the coolant overflow bottle.

To install the exhaust pipes do one side at a time  
Connect the header and mid pipe on the ATV before connecting the header to the engine.



Re use the stock springs and connect the header to the engine.

Install the supplied heal guard bolt through mid pipe bracket but do not tighten yet.

Repeat the exhaust pipe instillation procedure on the opposite side

Install the silencers to the mid pipes using supplied springs.

Install the rear plastic without any hardware yet, Install the supplied silencer bracket bolt first through silencer bracket then the supplied spacer then the plastic and finally to the ATV. Do not tighten yet.

Repeat on the opposite side.

Before tightening anything make sure the exhaust pipes are not touching anything. If needed, the pipes can be rotated for more

clearance.

After any clearance issue are addressed tighten the heal guard bolt first and then the silencer bolt

Repeat on the opposite side.

Install the lower sub frame bolts fuel tank, tank shrouds, fenders and seat

**FIRST RIDE:** Before taking your KTM for the first ride make sure **NO WIRES ARE TOUCHING THE EXHAUST.** Your first ride with your KTM 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.

**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.

### **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 LTE 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.

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