

EHS Racing & Barker Performance Exhaust



The BIG 3 "More power in less than an hour"

REMOVAL INSTRUCTIONS HONDA TRX700XX

1. Make sure the ATV is in a safe stable working environment.
2. Remove the seat
3. Remove the TRX700 emblem cover

Remove the press in plug by inserting a screw driver under the head and prying out gently

Remove the hex bolt



4. Remove the plastic side cover

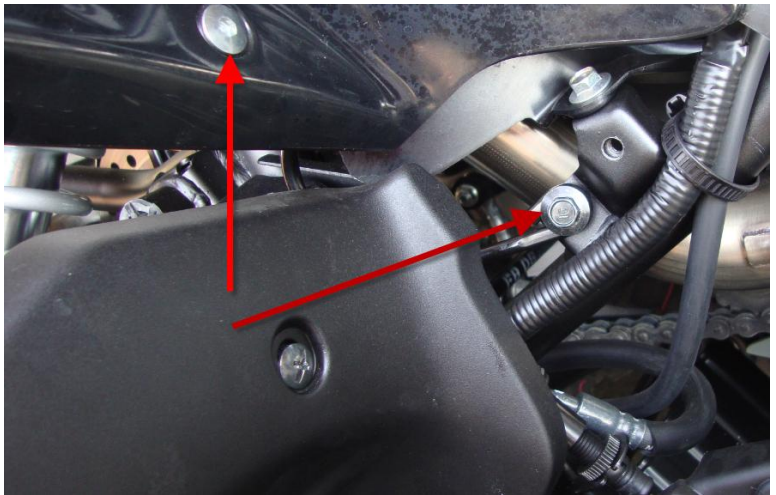


5. OPTIONAL – Remove the foot peg and step

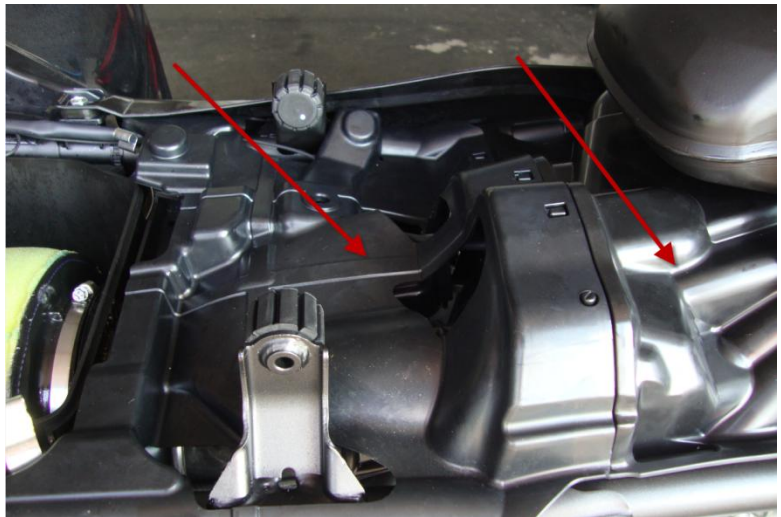
Remove the two bolts from the foot peg and the press in plug



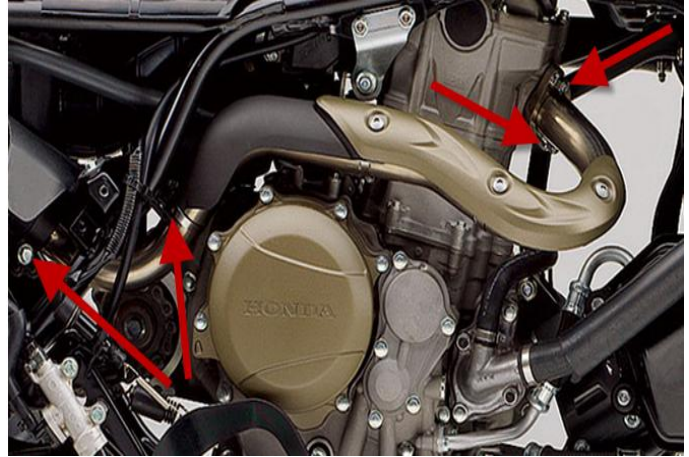
Remove the bolts holding the top of the wire frame bracket



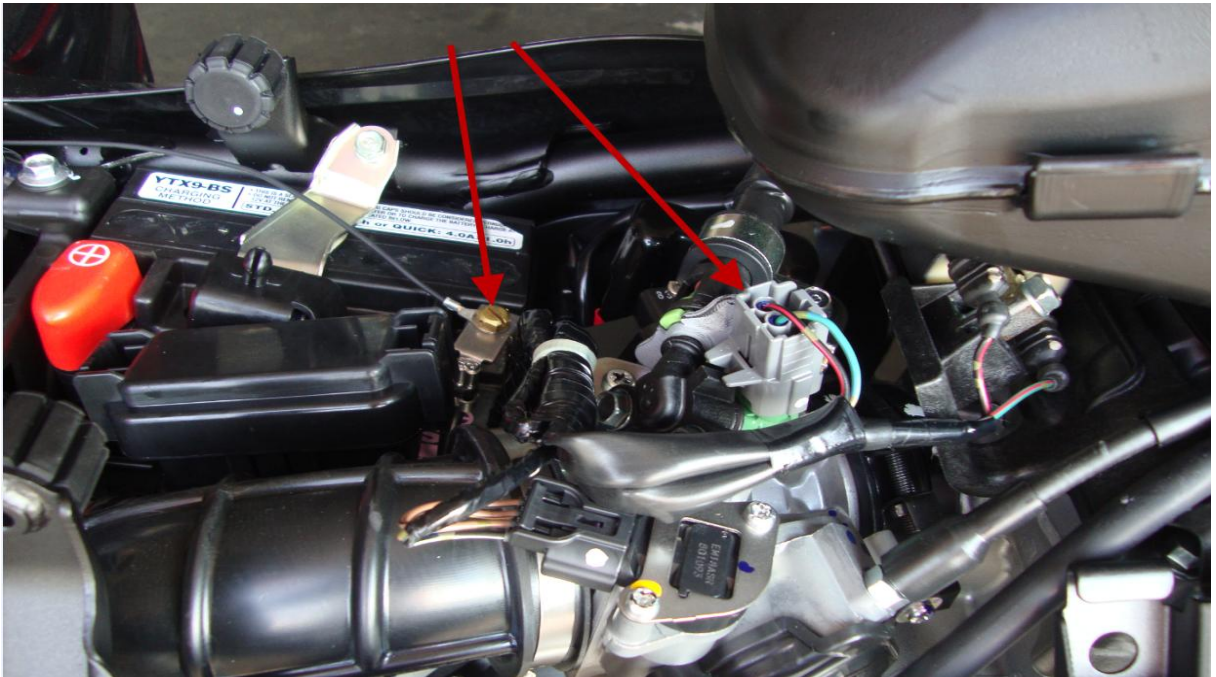
6. Remove the rubber gas tank apron, plastic throttle body cover and stock air box cover



7. Remove the muffler bolt, front exhaust pipe bolts and nuts from cylinder head pipe connection as shown.

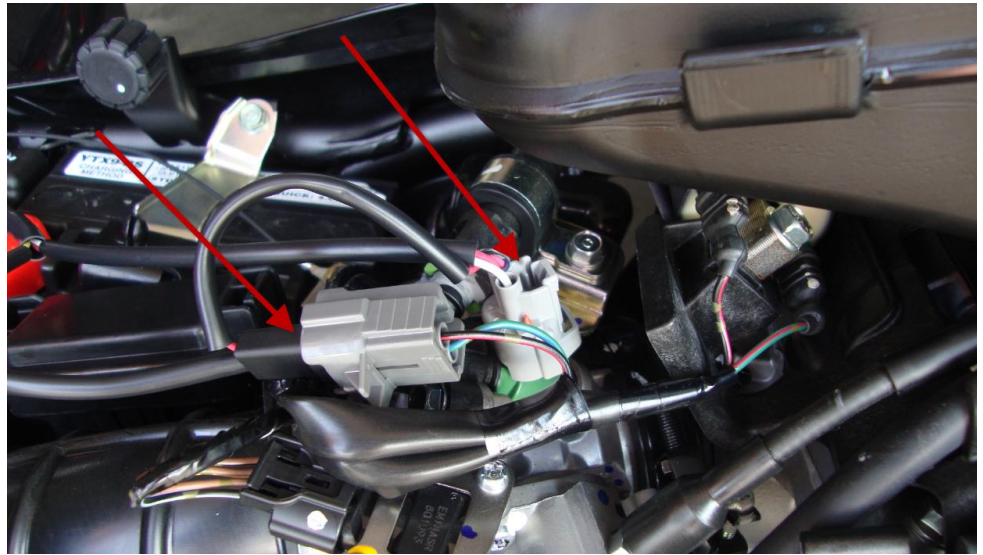


8. Remove the negative battery cable and throttle body fuel injector plug

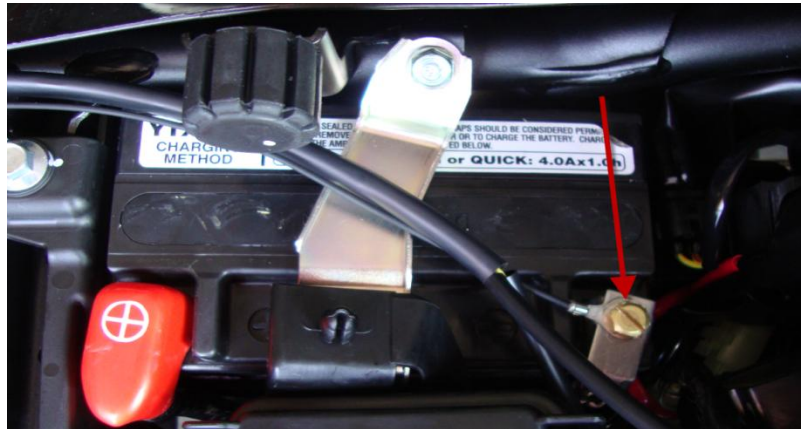


INSTALLATION INSTRUCTIONS HONDA TRX700XX

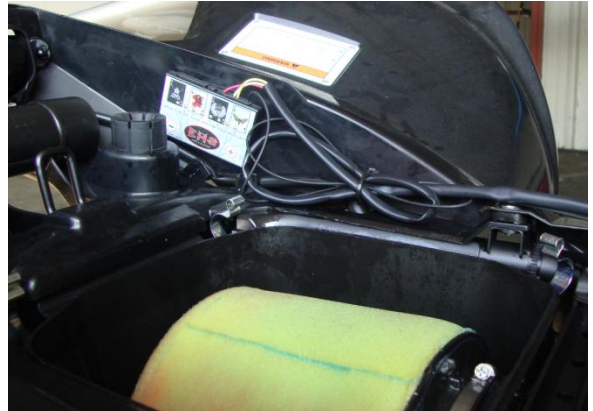
1. Plug the *EHS Tuner black* connector into the original gray harness plug and connect the *EHS Tuner gray* plug onto the stock fuel injector



2. Attach the EHS Tuner ground wire (black) to the desired grounding location (negative battery cable shown)



3. OPTIONAL - Mount the EHS Tuner using the Velcro to the inside of the rear fender and zip tie excess wires. NOTE – Make sure to mount the controller far enough back to clear seat cushion as shown – test for fit before applying. *EHS Tuner may also be mounted in the air box or next to the battery*



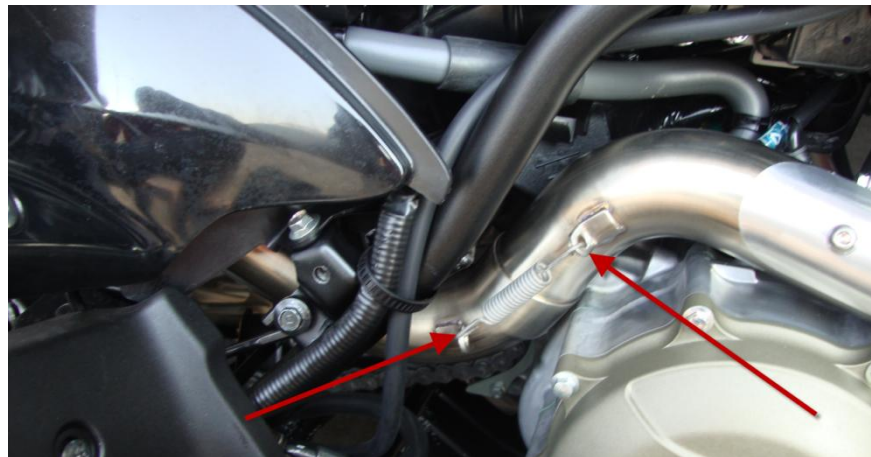
4. Replace the rubber gas tank apron, plastic throttle body cover and install the EHS air box cover



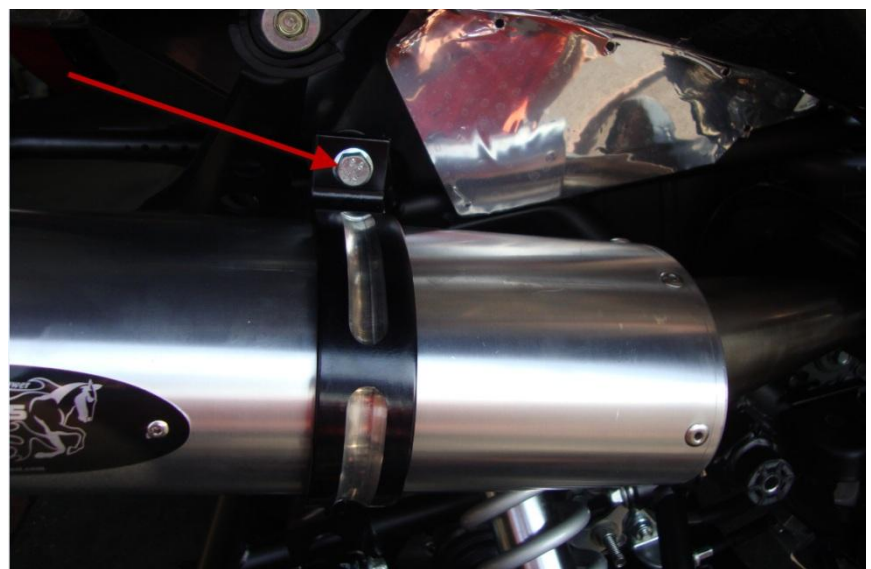
5. Install the Barker front pipe on the cylinder head and snug nuts – DO NOT TIGHTEN



6. Connect the muffler to the front pipe and install spring



7. Finish installing the muffler by connecting Barker muffler bracket to original muffler holder – AFTER MUFFLER BRACKET IS IN PLACE, TIGHTEN FRONT PIPE NUTS ON CYLINDER HEAD



8. Start the engine.

The green LED should now be scrolling for about 3-5 seconds and then go to 1-2 steady green LED's or a single slow flashing green LED. If the number 1 green and number 8 red LED continue flashing after startup, an injector wiring error is indicated. Re-check the wires from the EHS Tuner and make sure they are connected to the proper wire of your ATV's stock wire harness. DO NOT PROCEED UNLESS ABOVE CONDITIONS ARE MET.

9. Reassemble foot peg, step, plastic side cover and seat.

NOTE: Re check your wire routing and EHS Tuner location and make certain that in no way the wires can come into contact with any moving parts or high heat source and that the EHS Tuner is mounted in a way as to not cause a handling problem with the machine.

