

## SPARK ARRESTOR END CAP INSTALLATION INSTRUCTIONS

1. Using an 8mm T-Handle or Socket, remove the silencer from the motorcycle.
2. Using a drill and the 3/16" provided drill bit, drill out all 8 rivets on the silencer. There are 4 at the bottom near the mid pipe (FIG 1) and 4 at the top near the end cap (FIG 2). Use a hammer and punch to punch out the rivet stem if needed.
3. Slide the silencer core and packing material out of the canister. A rubber mallet might be handy to knock the canister down while holding on to the mid pipe. (FIG3) (NOTE THE DIRECTION OF THE CANISTER TO REINSTALL)
4. Grab on to the end cap and wiggle it in all directions while pulling outward. (FIG 4) If it will not come out with this method, take a hard object (such as wooden broom handle) long enough to slide through the canister to knock the end cap out.
5. Use a tape measure, measure from the edge of the flange (FIG 5) on the mid pipe out 15 3/4 inches and mark on the core. (FIG 6)
6. On the mark made in step 5, cut the end of the core off using a hacksaw. (FIG 7)
7. Reinstall the packing material around the core of the silencer, then slide the core back into the canister.
8. Using the provided rivets and a rivet tool, rivet the canister back to the core. (FIG 8)
9. Using a drill and the supplied 7/32" drill bit, drill completely through the holes at the end cap end of the silencer to fit the new hardware. (FIG 9)
10. TURN PAGE OVER →



**FIG 1**



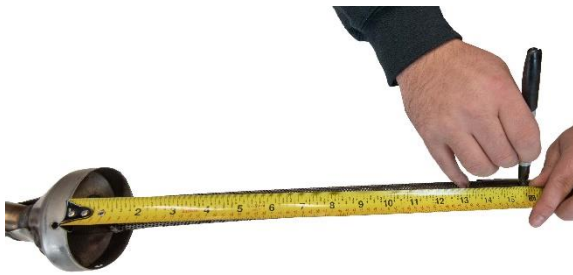
**FIG 2**



**FIG 3**



**FIG 4**



**FIG 5**



**FIG 6**



**FIG 7**



**FIG 8**

11. Take the provided Enduro Engineering insert and slide it into the end of the canister. Make sure the part number in the insert is facing inward and at the top of the silencer. Slide in just far enough to line up the mounting holes. (FIG 10)
12. Using the provided 4 M5x10 button head bolts, thread them through the canister into to the insert. Leave loose until a later step. (FIG 11)
13. Take the provided Screen and place it in the machined out circle in the insert. (FIG 12)
14. Line up the Enduro Engineering end cap over the screen with the EE logo facing outward on the silencer and thread the provided socket head bolts into the mounting holes on the end. (FIG 13)
15. Using a 4mm Allen Wrench, tighten the End Cap mounting bolts. (FIG 13)
16. Using a 3mm Allen Wrench, tighten the 4 Insert mounting bolts. (FIG 14)
17. Reinstall the silencer onto the motorcycle using an 8mm T-Handle or socket.
18. Have fun and enjoy your next ride!

**FIG 9**



**FIG 10**



**FIG 12**

**FIG 11**



**FIG 14**

**FIG 13**

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