## SPARK ARRESTOR END CAP INSTALLTION INSTRUCTIONS BETA X-TRAINER

- 1. Using an 8mm t-handle or socket. Remove the silencer from the bike.
- 2. Using a drill with the provided 3/16" drill bit. Drill out the 6 rivets at both ends of the silencer. There are 3 holding the end cap on at the top of the silencer, (FIG 1) and 3 holding the core inside the silencer at the bottom end of the silencer. (FIG 2)
- 3. Once the rivets are removed. Hold the silencer by the mid pipe, using a rubber mallet tap on the silencer mounting brackets to slide the canister from the core and packing material. (FIG 3) TIP: keep note of which way the canister goes back directionally.
- 4. Use a long solid object such as a wooden broom handle to tap the silencer end cap out of the canister. Slide the broom handle through the canister to tap from the inside out on the end cap. (FIG 4)
- 5. Inspect your packing material. Now would be a good time to replace if needed.
- 6. Reinsert the silencer packing and silencer core into the canister. Make sure to line up the holes for the new pop rivets.
- 7. Turn Page over.













## WARNING AND DISCLAIMER

All parts manufactured, designed or sold by Enduro Engineering, Inc. (EEI) are to be installed by a licensed motorcycle dealer or a licensed motorcycle technician, Motorcycles can be dangerous. Serious injury, death and property damage can result from the use of motorcycles. This risk is increased by improper installation or misuse of after marker parts, EEI's customers must exercise good judgement in the use, control, alteration, part selection and installation, and maintenance of their motorcycles. In the event of a possible defect in material or design, or any other defect in a part manufactured, designed or sold by EEI, the responsibility of EEI is limited to either a refund of the purchase price or the replacement of the part if EEI determines the part to be defective, and subject to EEI's inspection of the part within thirty (30) days from the date of purchase. (Note: any attempted repairs or modifications made to EEI Products will void this limited warranty.) EEI, under no circumstances will be responsible for incidental and/or consequential damages, property damage, personal injury damage, or damage, injury, cost or expense of any kind or nature whatsoever. By purchasing as EEI product or a product sold by EEI, you (1) acknowledge the above disclaimer and agree to its terms; (2) agree that any claim brought against EEI arising from and/or pertaining to or otherwise related to a part manufactured, designed or sold by EEI must be brought in the Michigan State Courts located in the County of Ingham or in the Federal District Court for the Western District of Michigan and the Michigan law shall apply on all issues; and (3) any claim against EEI must be brought within one (1) year of purchase of the product. EEI makes no other warranty, express or implied, including without limitation any warranties of merchantability and fitness for a particular purpose.

PART NUMBER 40-4115
Beta X Trainer Spark Arrestor End Cap
Installation Instructions

Quality Off-Road Motorcycle Products

enduroeng.com//517.393.2421//info@enduroeng.com

## SPARK ARRESTOR END CAP INSTALLTION INSTRUCTIONS BETA X-TRAINER

- 8. Using a pop rivet tool. Install the 3 provided rivets to the bottom end of the canister to hold the silencer core in place. (FIG 5)
- 9. Using a drill and the provided 7/32" drill bit, drill completely through the 3 holes at the top of the silencer to fit the new hardware.
- 10. Take the provided end cap insert. With the lip of the insert facing inward on the silencer, slide into the end of the canister. Make sure to line up the mounting holes with the holes in the canister. (FIG 6)
- 11. Using the provided button head bolts, start by hand first and thread them into the insert mounting holes. After all three are started by hand, tighten using a 3mm allen wrench. (FIG 7)
- 12. Place the provided screen into the machined circle of the end cap insert you installed in step 9. (FIG 8)
- 13. Place the Enduro Engineering End cap over the screen with the EE logo facing towards the outside of the silencer lining up the mounting holes.
- 14. Using the provided socket head bolts, fasten the EE end cap on to the insert. Tighten using a 4mm allen wrench. (FIG 9)
- 15. Reinstall the silencer back on to the bike. (FIG 10)
- 16. Have fun and enjoy your next ride!





FIG 6











