



## ROTTWEILER SNAP OUT INSTALLATION KTM ADVENTURE 950/990



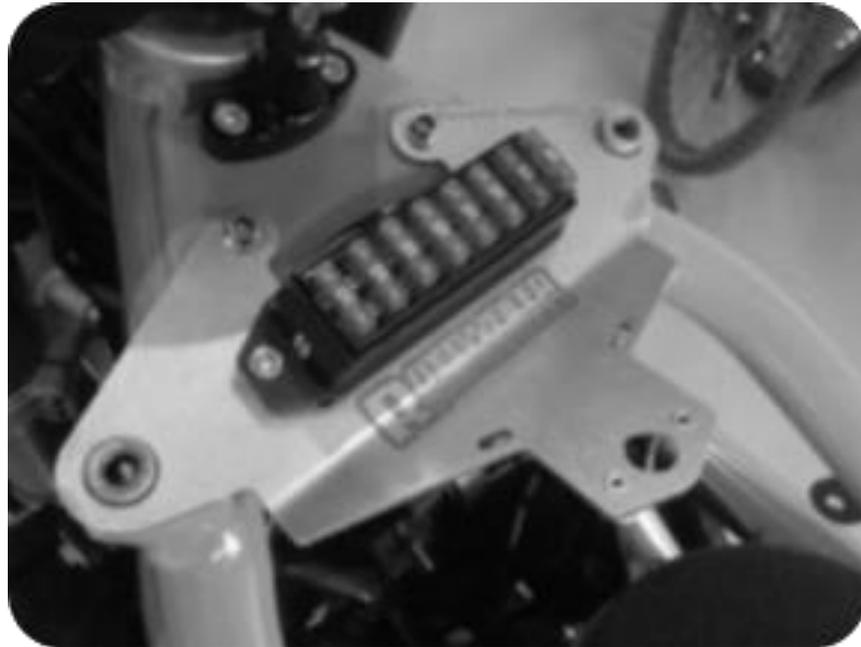
Note: Please read and understand all notes, precautions and warnings within this document before performing these procedures. It is solely you and/or the installer's responsibility to adhere to the guidelines of all factory torque specs and procedures mandated by the manufacturer of your motorcycle. Always wear the appropriate safety equipment. If you believe that these instructions are beyond your capabilities, you should seek out a professionally trained motorcycle mechanic to install any aftermarket product/s including these.

- **Installation time:** About 45 minutes 1 hour
- **About these instructions:** We have chosen the 'downloadable' approach to our instructions for this kit to allow the installer to use a laptop or tablet device to get the most in-depth and detailed pictures and descriptions possible, and have the ability to link to other items or information available.

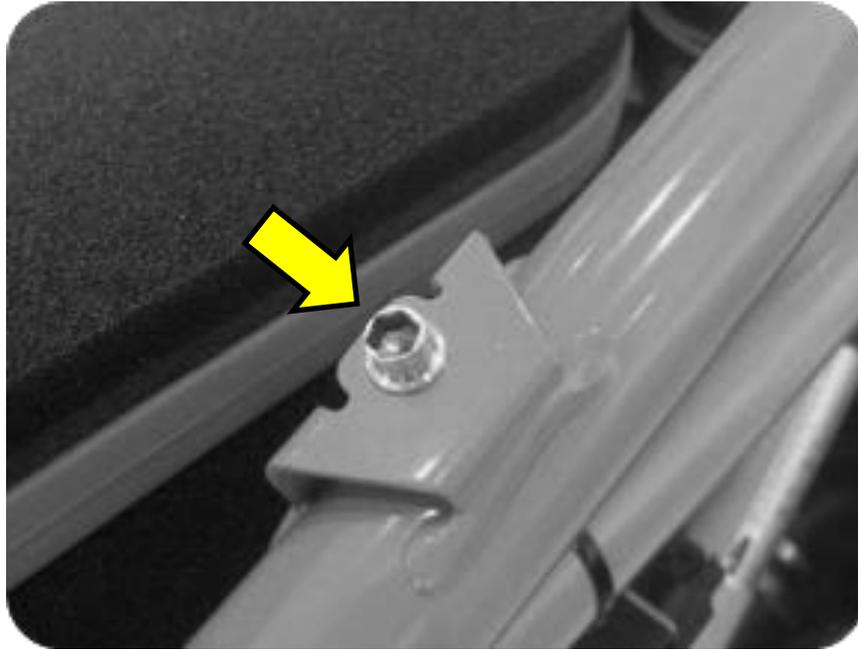


## INSTRUCTIONS

1. Remove the seat.
2. Remove the horrible 12 bolts holding the glove box in
  - a. 6 wood screws
  - b. 2 fuse block screws
  - c. 4 frame screws (The frame screws you will put aside and not use)
3. Remove all bolts in the fuel tanks. Both sides, but do not remove.
4. Using the 5mm fuse block screws, place the fuse block on top of the stainless bracket and run the screws up from the bottom and only finger tight at this time. You will need an 8mm open end wrench later for this.



5. Lift the tanks off the posts and place the plate on the frame so that the upper fuel tank towers go through the holes. This can be done one at a time. The plate should be sandwiched between the tank mount and frame.
6. Re-install the tanks (if you are performing a Rottweiler Intake install at this time, leave the right side fuel tank off. This is best for marking the 19mm (3/4) hole that will need to be drilled through the glove box.
7. Making sure the two rear 6mm female threads on the frame where the feet of the glove box used to bolt to are clean and do not cross thread, install the two supplied short 6mm alignment bolts directly into the rear frame mounts.



8. Re assemble the two halves of the glove box using only the 6 wood screws.

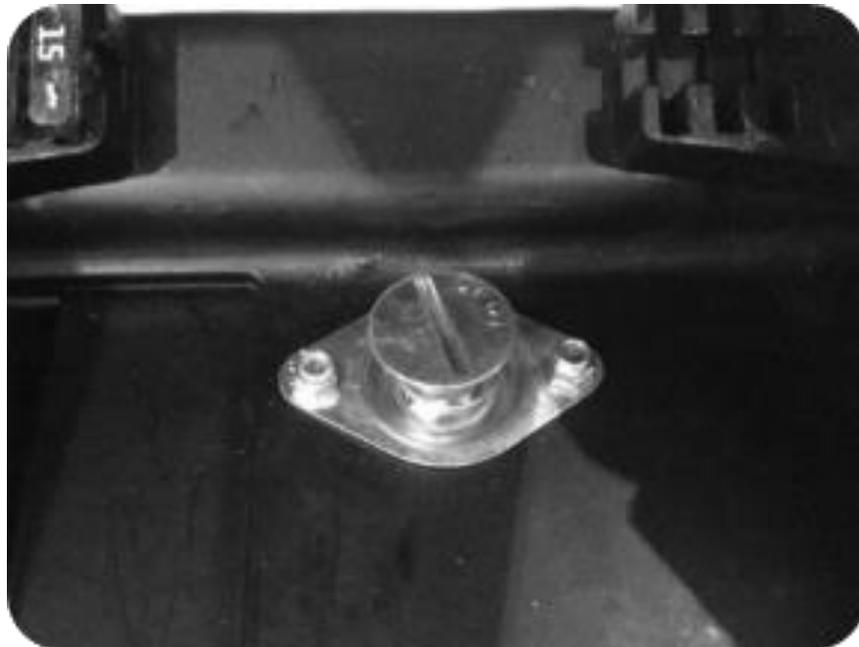
9. Place the glove box back onto the bike and jiggle it back and forth until the feet lock in to the alignment bolt heads and dowel pins in the Snap Out bracket.

10. With the Rottweiler Filter removed or stock airbox lid off, mark two half circles into the bottom of the glove box with a small pen, pencil or scribe through and around the Dzus spring hole. The finer the line the more accurate the mark. Try to keep the marking tool 90 degrees to the hole for an accurate mark. (If the right-side tank is off this is best but not totally necessary).





11. Remove the glove box and drill a  $\frac{3}{4}$  hole directly through the center of the mark. The best tool for this is a  $\frac{1}{4}$  to  $\frac{3}{4}$  step drill. These can be found at hardware stores for about 6 to 15 dollars and can be used for years after that for metals, plastic or whatever. Any other clean form of drilling a  $\frac{3}{4}$  hole in plastic is fine but the step drill will be the cleanest hole.
12. Reinstall the glove box with the  $\frac{3}{4}$  hole drilled, making sure the feet of the glove box are located on the alignment pins.
13. The  $\frac{3}{4}$  hole that you drilled should be centered over the Dzus hole in the bracket.
14. Using a short flat bladed screwdriver, attach the supplied 'Captured Dzus Button' locking the glove box down and with the  $\frac{1}{8}$ " holes evenly left to right.
15. With the Dzus button locked down and using a  $\frac{1}{8}$ " inch drill, drill half way through the plastic going through the small holes on the Dzus button. Do not drill through as you will hit the Snap Out Bracket surface.
16. Remove the box and finish drill the holes through and deburr.
17. Insert the two 3mm flathead screws from the bottom and up through the Dzus tab  $\frac{1}{8}$  holes you just drilled.
18. Affix the 3mm nylock nuts and tighten them down until the flat head of the screw on the bottom has pulled into the plastic flush. You will not need to countersink this hole beforehand as the plastic will allow it to pull in. They will be easier to start if the holes are pre-countersunk but do not use a larger drill to do this as it will pull itself right through and ruin the hole. If you have a proper countersink, use that. Otherwise just get the nylocks started and tighten them up until they pull flat on the bottom. The finished product should look like this.





19. You are now ready to enjoy having the ability to access your filter, pre-filters, throttle bodies or carbs within seconds and can now place bets with other riders that the last one to finish servicing their Rottweiler Intake Filter buys the \_\_\_\_.

20. Enjoy and thank you for purchasing with Rottweiler Performance!

21. Ride safe.

## **SNAP OUTS WITH ECU BRACKET**

(03 - 06 950's) The aluminum bar included in the SO-ADV-ECU kit replaces the factory plastic bracket that is used between the ECU and the frame. It drops the ECU 10mm in order to clear the Snap Out bracket. Use the rubber grommets from the factory bracket and insert them into the supplied aluminum bracket. Using the through bolts affix the ECU to the slotted holes and re attach to the frame. Utilize the slotted holes to find the best position for the ECU.

Thank you very much for supporting us at Rottweiler Performance! A family business that survives from your business!