

ROTTWEILER DOG HOUSE INSTALLATION - DH-990 ADVENTURE 990



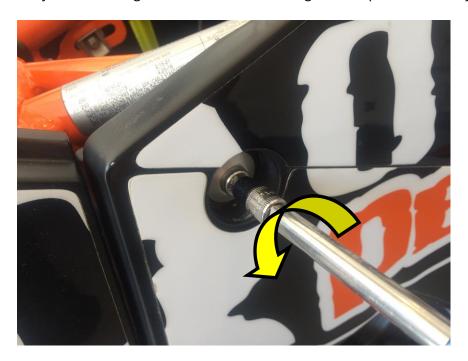
Note: Please read and understand all notes, precautions and warnings within this document before performing these procedures. It is solely you and/or the installer's responsibility to adhere to the guidelines of all factory torque specs and procedures mandated by the manufacturer of your motorcycle. 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: 30-45 minutes
- Requirements: You must already have or have purchased with the Dog House a <u>Rottweiler</u> Intake system. The Dog House storage box will not work with the stock air-box.
- About these instructions: Please note that while these directions are very detailed with many pictures and pages, the installation in its entirety is not as complex as you may think. 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.
- Tools needed:
 - o 6mm hex drive
 - o 4mm hex drive
 - o 10mm socket or open end wrench
- If the Rottweiler <u>Snap Out Bracket</u> is not already installed, you will need these extra tools to remove the glove box. If you already have the Snap Out Bracket, you are obviously a happy person and this install will be a breeze. (as well as pre filter swaps, maintenance, your sanity in general, etc...)
 - T20 Torx (10 screws in the glove box)
 - o 8mm socket / ratchet (2 bolts holding the fuse block)



INSTRUCTIONS

1. Remove seat and rear fuel tank bolts. (each side) Keep note of the length of these bolts. If they are mixed up, you may cause damage to the outside of the Dog House upon reassembly.

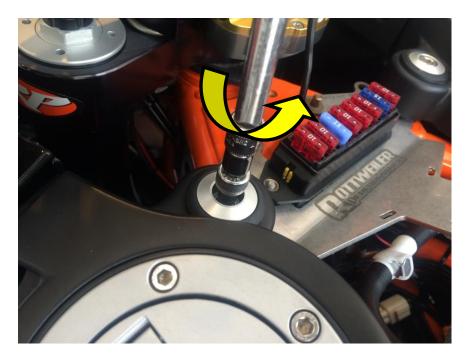


2. Remove the lower fuel tank bolt. If you have crash bars installed, it will help to remove those as well.





- 3. Remove the upper fuel tank bolt.
 - a. Note: Rottweiler Performance offers a product called the 'Snap Out Bracket' that allows the removal and attachment of the upper glove box in seconds. If you already have this item you will use it at this time to access the upper fuel tank bolts quickly. If you are also installing it now or do not have one, you will need to remove the 12 bolts holding the glove box to the frame using the T20 torx and the 8mm socket. If you never want to do this again, get a Snap Out Bracket!



4. Locate the 2 larger cushion loop clamps and wrap them around each side of the frame tube in this way. Pinch the holes into alignment after they are installed.







5. Locate the smaller cushion loop clamp and install it as shown below.



6. The result should look something like this.





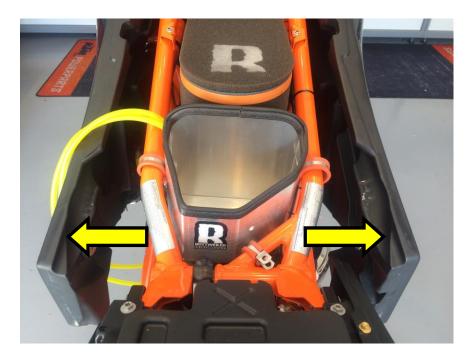
7. Drop the Dog House down into the frame and behind the Rottweiler Intake Filter. Be careful not to pull any of the rubber protectors off of the stainless bands as the Dog House may rub on them when you drop it into the frame. Some glass cleaner can help lubricate them and will simply evaporate after the install.

8.





9. Pull the fuel tanks out to the side as shown to allow room to work. The top of the fuel tank should be off of the frame tower.

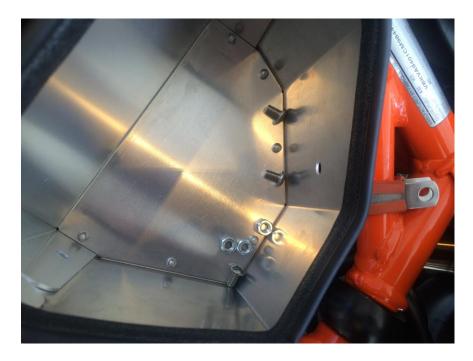


10. Line up (as close as you can) the attachment holes between the Dog House and the cushion loop clamps.

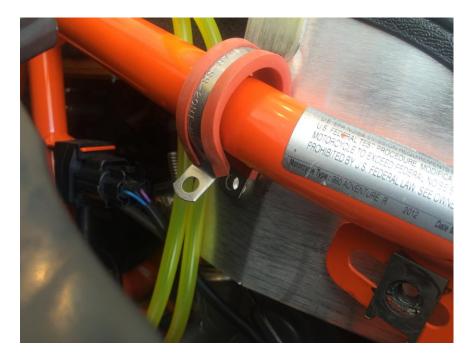




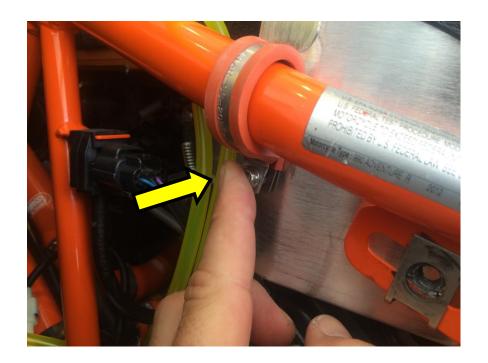
11. Drop all of the hardware into the Dog House.



12. Insert the bolts from the outside and start the nuts. Do not tighten the hardware yet.













13. Now tighten only the bolt in the smaller cushion loop clamp.





14. Bias the larger 2 cushion loop clamps towards the back and center the Dog House so that the back wall is 90 degrees to the motorcycle. In other words, so it sits evenly in the frame.



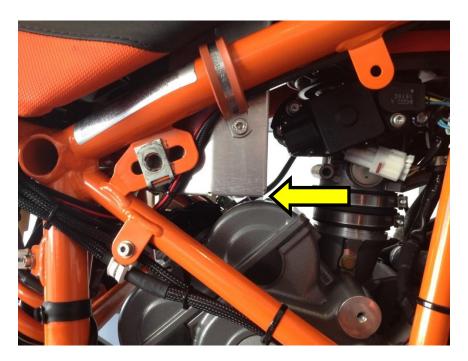




15. Tighten the remaining 2 bolts that go through the larger cushion loop clamps.



16. Ensure that the bottom of the Dog House is not touching the valve cover or any electrical components or wires.





17. Reinstall all of the fuel tank bolts taking care that the proper bolts were returned to the proper spot. If the wrong bolts are used at the rear of the fuel tank and frame, the bolts on both sides will hit the Dog House and gouge the sides of it.





- 18. The correct bolts will get close to the sides of the Dog House when tight but should not touch it if done properly.
 - a. Note: In every attachment point of the tank, there will be two identical rubber grommets on each side. (All 6 on each tank are the same part number)
 - b. ALL of the outer aluminum inserts are the same.
 - c. The upper fuel tank mount has no insert; it is part of the frame. The lower front inside insert has a step in it and the rear inner insert has no step and falls out easily. Make sure that the rear inner insert has not fallen out or the correct bolt will not tighten on them properly and over extend into the side of the Dog House.





19. The final product will look as shown below. The unique shape of the top of the Dog House conforms perfectly with the shape of the bottom of the seat pan forming a perfect seal so that your contents will be held tight.



YOU JUST GAINED ABOUT 130 CUBIC INCHES OF EXTRA CARGO SPACE!

