



FRONT RUNNER

**VOLKSWAGEN AMAROK
42.5L AUXILIARY TANK**

ENG

FTVA001

INSTALL TIME: 1.5 hours



GET ORGANIZED

you will need:

- ☐ a Amarok
- ☐ a screw driver (flat)
- ☐ a 7mm wrench and socket
- ☐ a rivnut tool
- ☐ a 13 wrench and socket wrench
- ☐ some cable ties

IMPORTANT WARNING!

IT IS CRITICAL THAT ALL FRONT RUNNER RACKS AND ACCESSORIES BE PROPERLY AND SECURELY ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH TO YOU OR TO OTHERS. YOU ARE RESPONSIBLE FOR SECURING THE RACKS AND ACCESSORIES TO YOUR CAR, CHECKING THE ATTACHMENTS PRIOR TO USE, AND PERIODICALLY INSPECTING THE PRODUCTS FOR ADJUSTMENT, WEAR, AND DAMAGE. THEREFORE, YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS SUPPLIED WITH YOUR FRONT RUNNER PRODUCT PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT INSTALLED BY A PROFESSIONAL INSTALLER SUCH AS A QUALIFIED GARAGE OR AUTO BODY SHOP.

A)

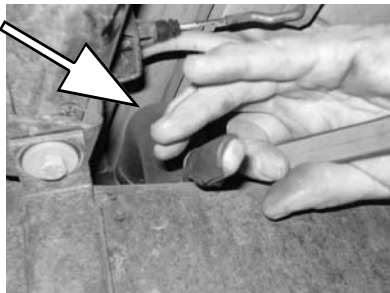
Remove the left hand rear mudguard, aswell as the spare wheel.



B)

Use a pair of pliers to remove the supply elbow pipe off the existing fuel tank.

Elbow



C)

Take the supplied T-piece and clamp on one of the short 1.5" fuel hoses as shown below.



D)

Clamp the other 1.5" hose onto the horizontal part of the T-piece. If you are holding the T-piece and the 8mm pipe coming out of the T-piece is facing away from you the 1.5" hose needs to be clamped onto the left side.

The elbow that you removed from the existing tank needs to be clamped onto the other end with the bend facing towards you. The elbow is going to be connected to the new auxiliary tank.



E)

Now clamp the other 1.5" fuel line to the inlet port of the fuel tank using one of the 1.5" clamps. Now, insert the connecting pipe, so half of the pipe protrudes from the hose, and then fasten both clamps.



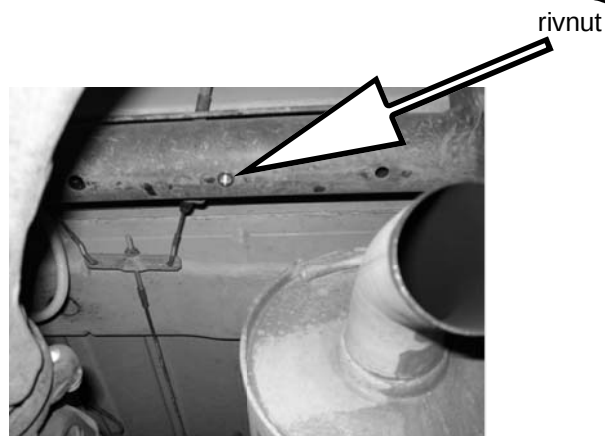
F)

Insert the supplied breather into the 0.5" pipe and clamp it. The breather pipe needs to be fastened to the filler neck as high as possible. Use cable ties to fasten the pipes together.



G)

You need to insert a rivnut into an existing hole in the chassis to support the front of the tank. Use the image below to orientate yourself (its taken from the rear of the vehicle). The rivnut needs to be inserted into the third furthest hole from the right, on the round cross member.



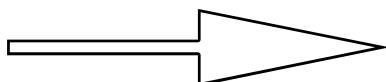
2 FITTING THE TANK

B)

You now need to mount the rear tank brackets onto the chassis on both sides of the vehicle. Use the 100mm M8's supplied for this. Do not tighten the brackets just yet as this will help for the install. Add the large washers supplied on the outboard part of the chassis. Note: ignore the tank in the image below



existing hole in chassis



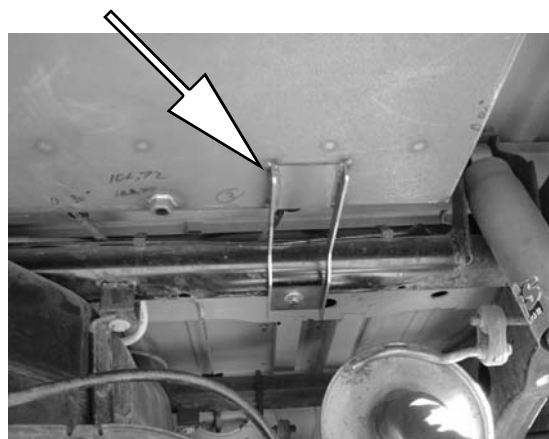
Rear of vehicle

C)

The tank can now be lifted into the chassis. Slide the rear of the tank over the rear mounting brackets. Fasten the rear brackets with the supplied fasteners, but do not tighten them.

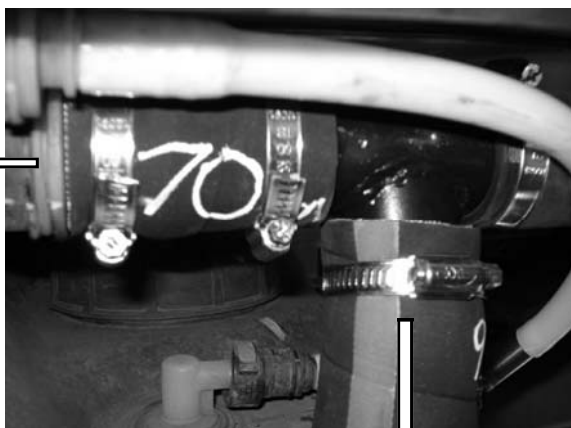
The front bracket can now be tightened into the M8 rivnut. Once the front bracket is tightened you can tighten the rear brackets.

front mounting bracket



D)

The filler pipes can now be clamped to the auxiliary tank and to the main fill neck.



to fill neck

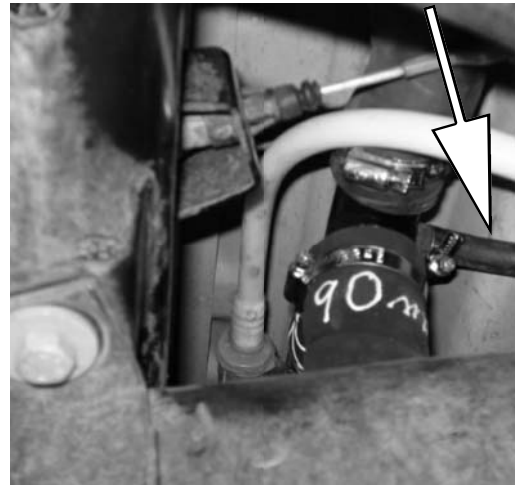
to auxiliary tank

to existing tank

E)

The fuel line that provides fuel from the auxiliary tank to the T-piece now needs to be connected. Connect the 5/16" hose pipe to the fitting at the bottom of the tank in the image below. Route the pipe under the round chassis bar and clamp it into the 8mm pipe protruding out of the T piece.

Fuel line
connected to the
8mm pipe.



3

RE-ASSEMBLE STRIPPED PARTS

A)

Re-install your mudguard and ensure all the bolts are tight. Re-install the spare wheel and make sure the bolts are tightened