

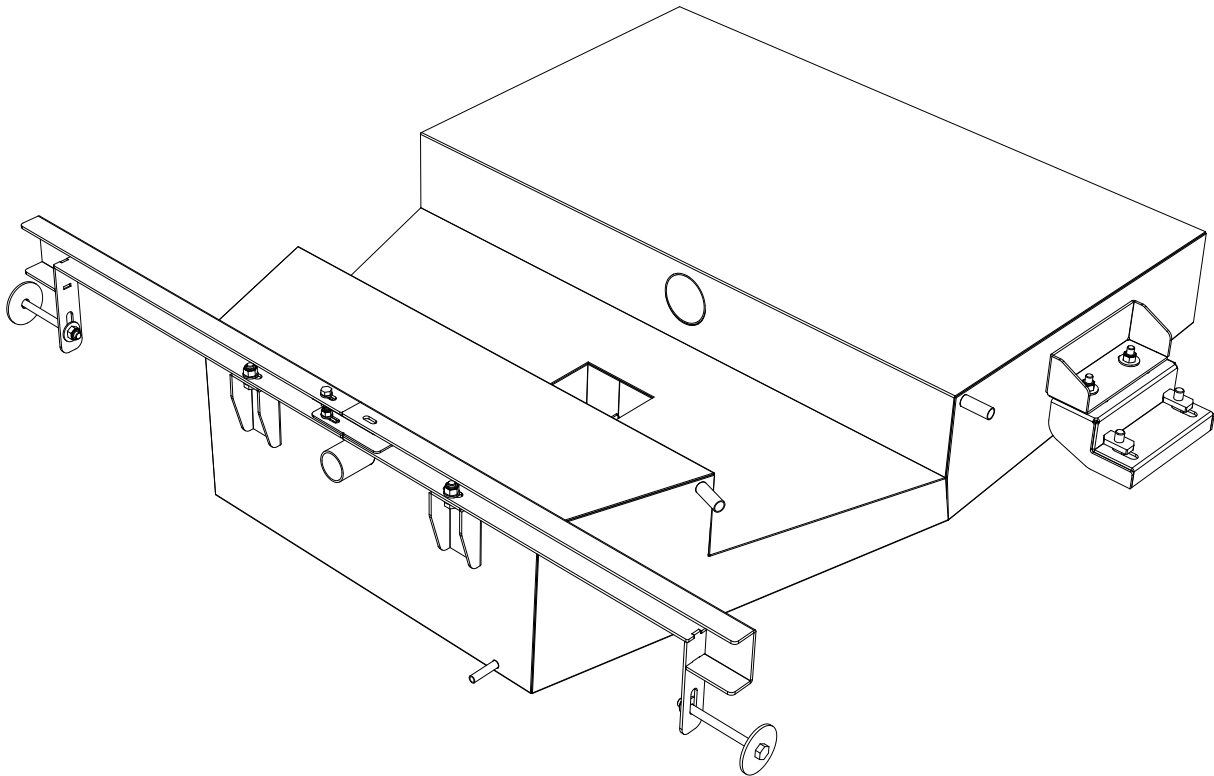


FRONT RUNNER
VEHICLE OUTFITTERS

AUXILARY FUEL TANK ADDITIONAL 90L MITSUBISHI TRITON 2016-CURRENT

ENG

FTMT003



READ ME! ⚠

Thank you for purchasing a Front Runner Auxiliary Fuel Tank.

Before you start, take a moment to familiarize yourself with this Fitting Instruction and the components received.

Refer to Page 2 for a list of all the components, quantities and tools required.

IMPORTANT WARNING! ⚠

IT IS CRITICAL THAT ALL FRONT RUNNER PRODUCTS BE PROPERLY AND SECURELY ASSEMBLED AND ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH. YOU ARE RESPONSIBLE FOR ASSEMBLING AND SECURING ALL FRONT RUNNER PRODUCTS TO YOUR VEHICLE. 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 PRECAUTIONS 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 OR OTHER QUALIFIED PERSONNEL.

1

GET ORGANIZED

Here is what you are looking at for FTMT003

IN THE BOX

1	1 X	Tank
2	1 X	Cross Member LH
3	1 X	Cross Member RH
4	2 X	Rear Mounting Bracket
5	2 X	Hex Bolt M6x16
6	6 X	Nyloc M8
7	14 X	Flat Washer M8x25x2
8	4 X	Flat Washer M6
9	2 X	Nyloc M6
10	6 X	Hex Bolt M8x25
11	4 X	Spring Nut M10
12	4 X	Flat Washer M10x30x3
13	4 X	Spring Washer M10
14	4 X	Hex Bolt M10x30
15	2 X	Washer 50x11x3mm
16	2 X	Hex Bolt M8x100

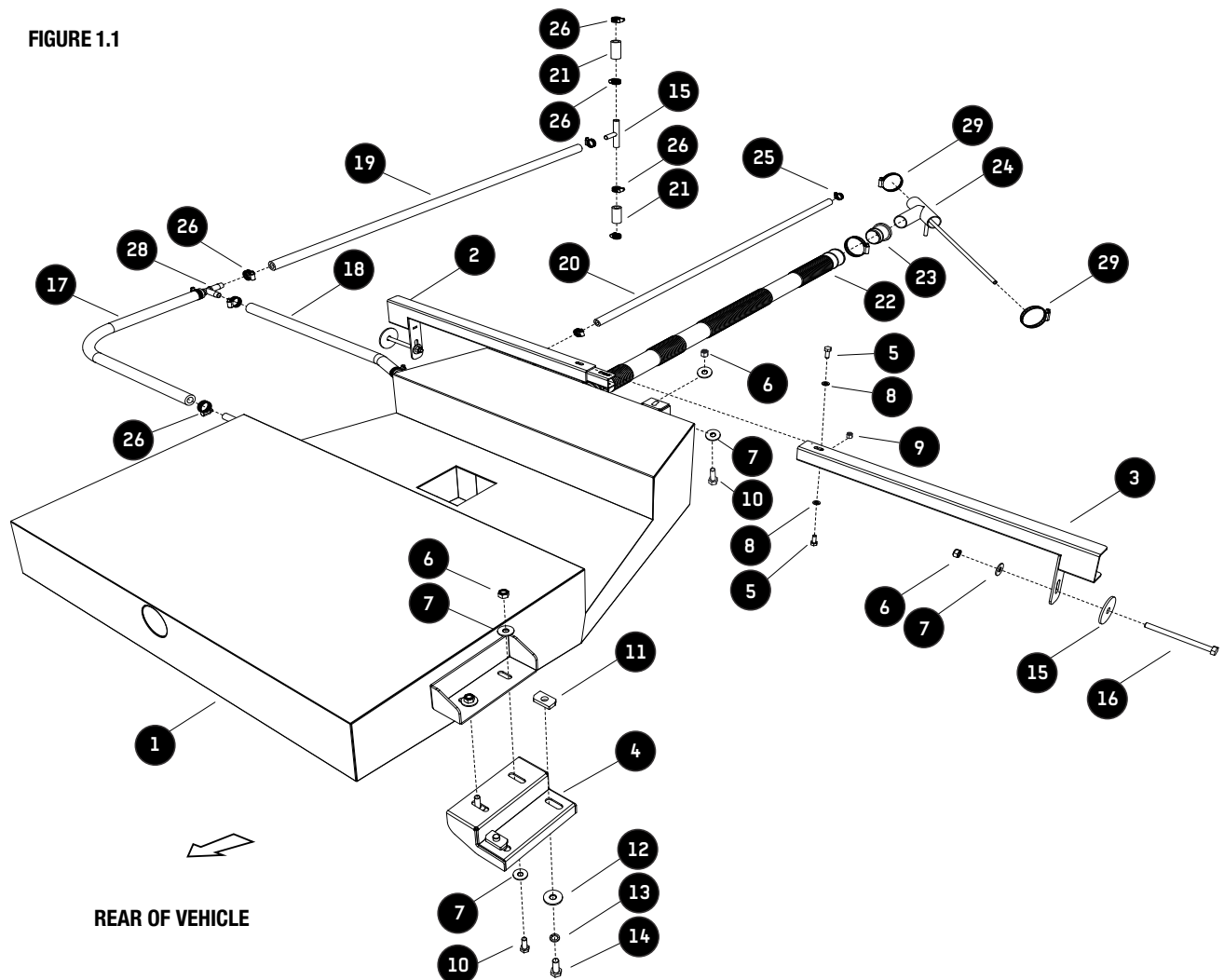
IN THE HOSE KIT - FTMT004

17	1 X	Fuel Hose 12mm x 600mm
18	1 X	Fuel Hose 12mm x 600mm
19	1 X	Fuel Hose 12mm x 1050mm
20	1 X	Fual Hose 8mm x 800mm
21	2 X	Fuel Hose 16mm x 50mm
22	1 X	Corrugated Fuel Hose
23	2 X	Rubber Plug For Corrugated Fuel Hose
24	1 X	Y-Filler
25	2 X	Hose Clamp 8-16
26	10 X	Hose Clamp 16-25
27	1 X	T-piece 16x12x12 Steel
28	1 X	T-piece 12x12x12 Plastic
29	4 X	Hose Clamp 32-50

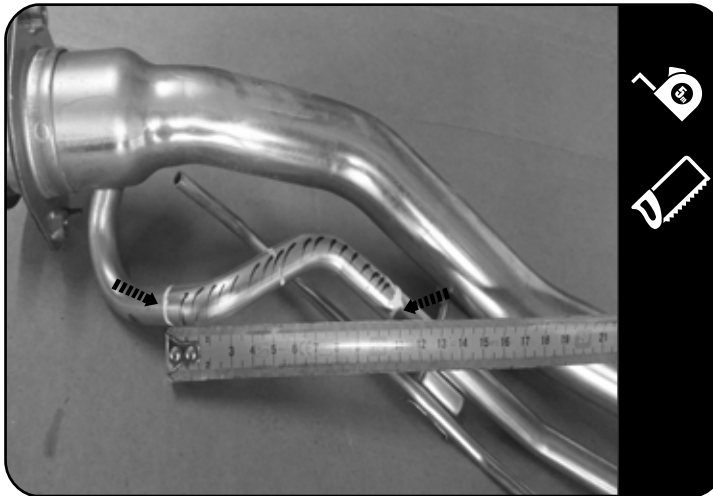
TOOLS NEEDED



FIGURE 1.1

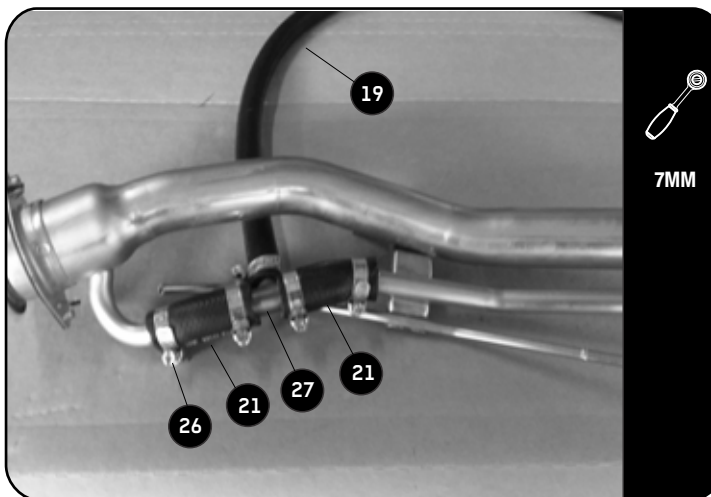


2.1



Remove the filler neck. Mark and cut the breather as shown.

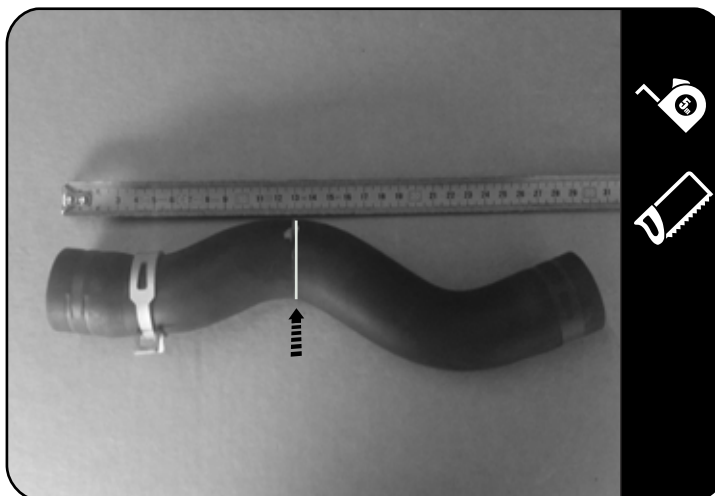
2.2



Assemble items 21, 27 and 19 and attach to the filler neck as shown and fasten with item 26 (16-25 hose clamp)

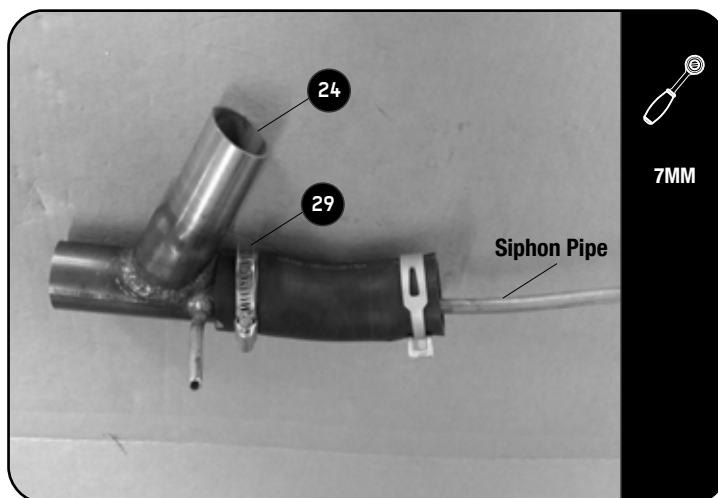
7MM

2.3



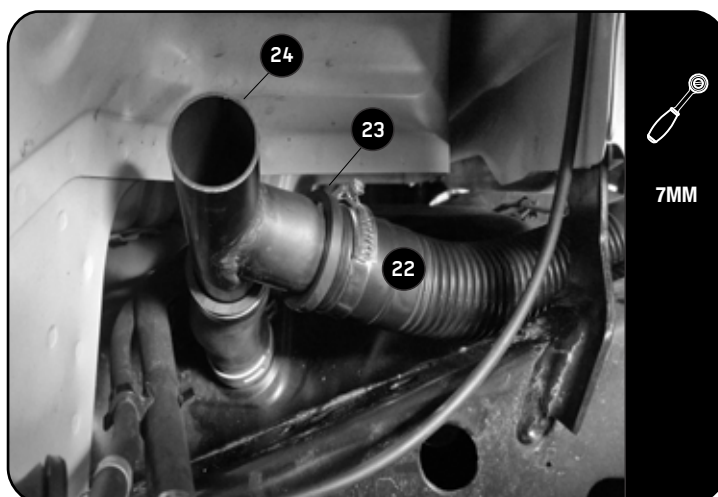
Cut the filler hose you have removed down to size as shown (130mm). Place the remaining hose aside to be used later.

2.4



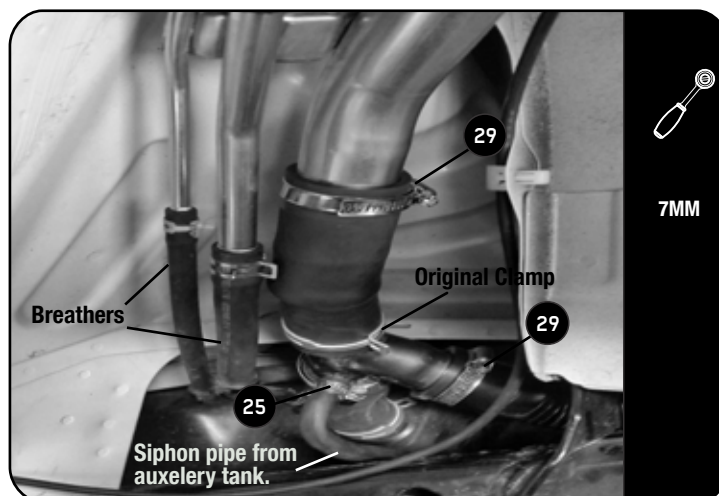
Place the 130mm hose that you have cut to item 24 using item 29. Leave one of the original hose clamps on the other end of the hose.

2.5



Push the y-piece into the vehicles main tank, making sure the siphon pipe is directed downwards into the tank. Fit items 22 and 23 to the y-piece using item 24 (32-50 hose clamp).

2.6

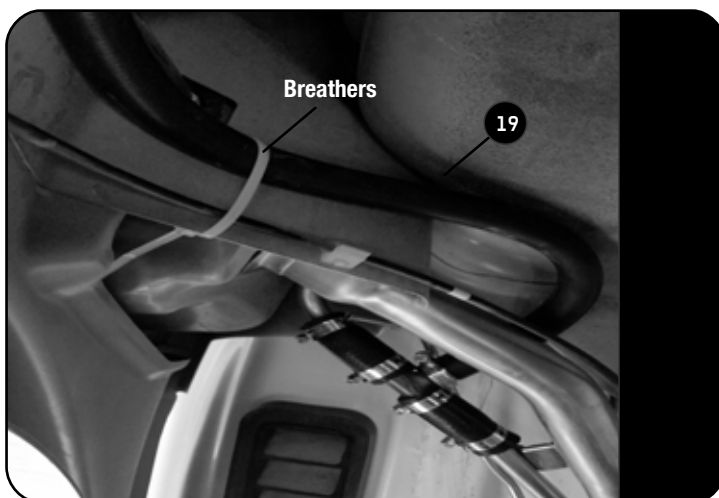


Refit the filler neck using the remaining piece of the original filler hose. Secure the original filler hose with item 29 (32-50 hose clamp) on the one side and original clamp on the other side.

Connect the breathers with were original clamps.

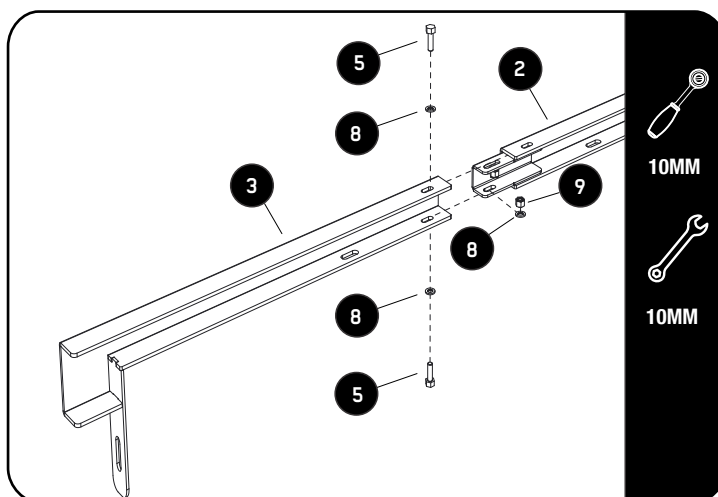
Connect the siphon pipe that goes to the auxilary tank and secure with item 25 (8-16 Hose clamp). See diagram 1.1 for clamp sizes.

2.7



Secure the breather to the inside of the wheel arch as high as possible using cable ties.

2.8



Cross member assembly.

2.9



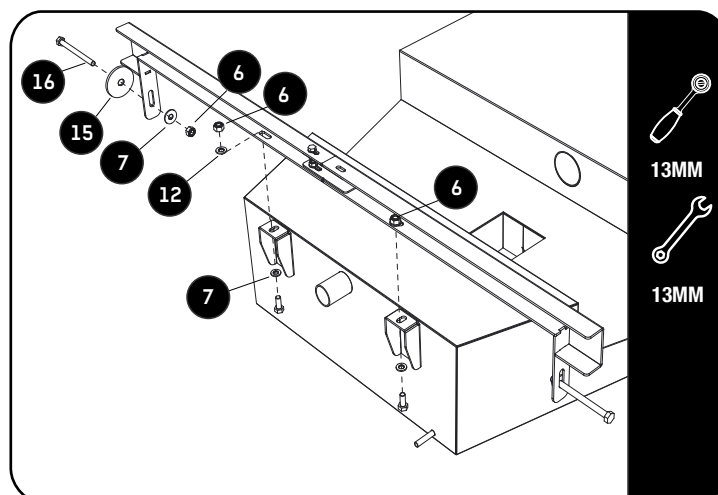
Secure the cross member to the chassis where shown using the fasteners supplied. See diagram 2.11 for fasteners.

2.10



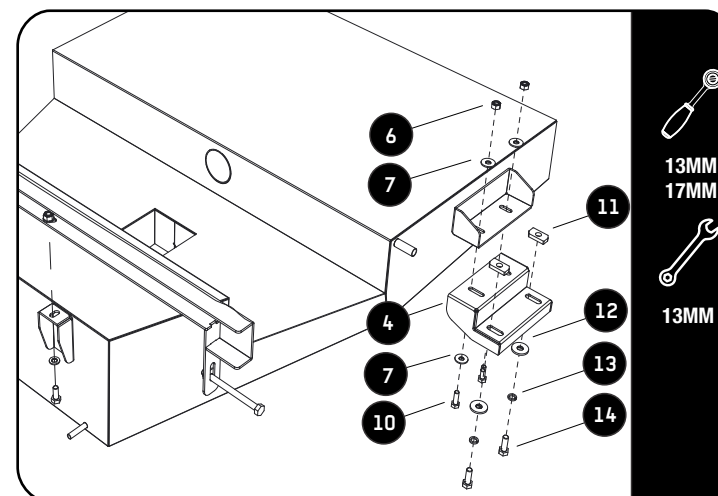
⌚ Lift the tank into position using the spare wheel lifting mechanism and secure it to the front cross member and the rear brackets as shown below.

2.11



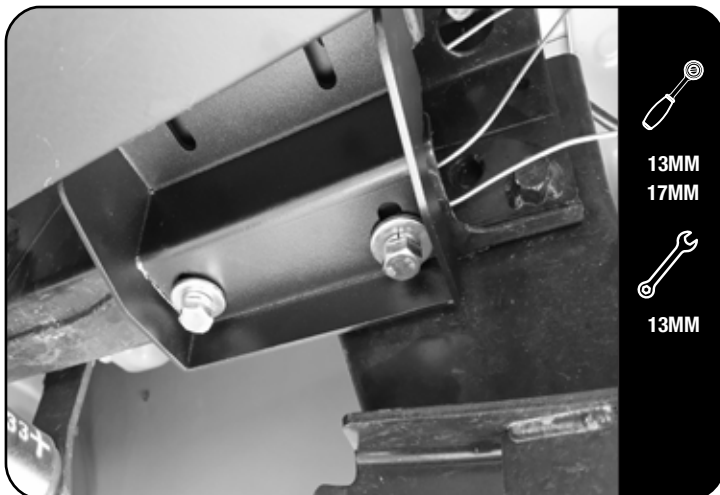
⌚ Secure the front cross support to the tank as shown.

2.12



⌚ Secure the rear mounting brackets. See diagram 2.12

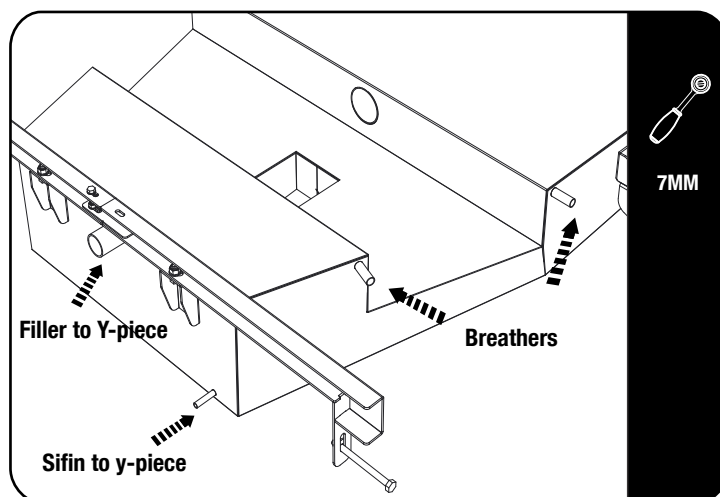
2.13



Secure the rear mounting brackets.

Tightening Torque 40Nm

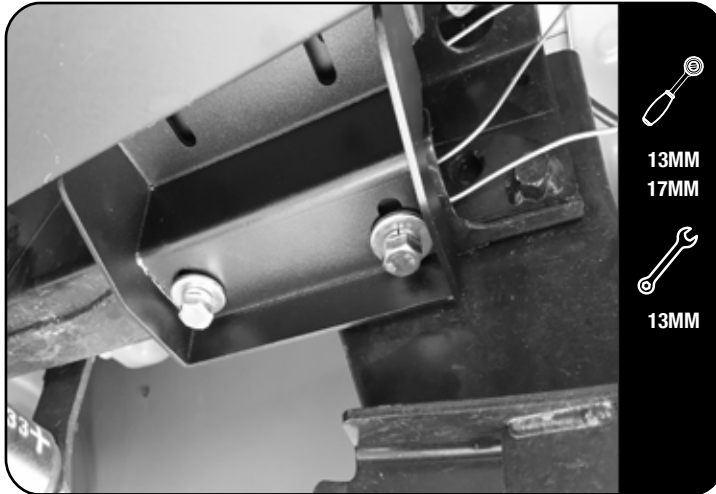
2.14



After the tank is secured, make sure all the pipe connections are tightend. See diagram 1.1.

Tightening Torque 40Nm

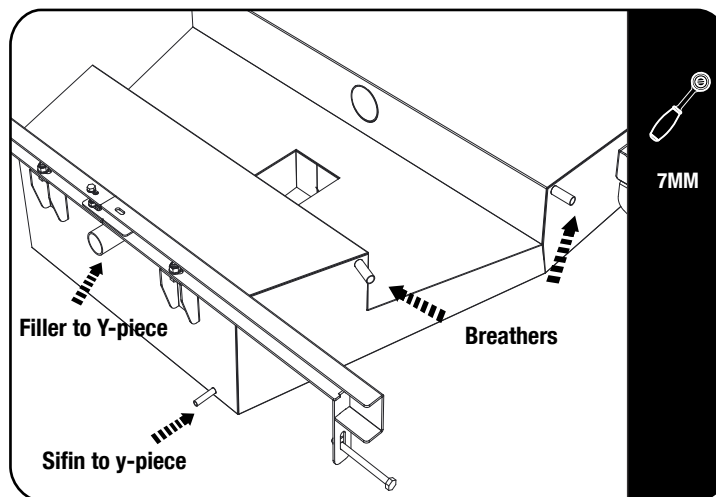
2.13



Secure the rear mounting brackets.

Tightening Torque 40Nm

2.14



After the tank is secured, make sure all the pipe connections are tightend. See diagram 1.1.

Tightening Torque 40Nm

3

COMPLETION

3.1



Congratulations. You did it. Take a step back and admire your work!

4

INSTALL OTHER VEHICLE AND RACK ACCESSORIES

Now's the time to visit your favorite Front Runner Dealer in person or online.