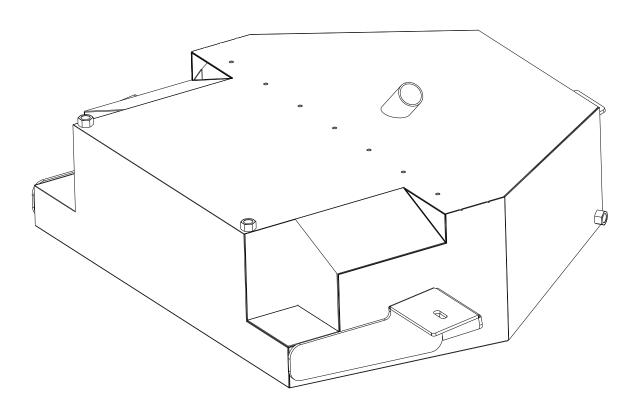


LAND ROVER DISCO LR3 & LR4 AUXILIARY 80L FUEL TANK





READ ME!

Thank you for purchasing a Front Runner Fual Tank.

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

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

NOTE: Front Runner will not be responsible for any damage caused by the failure to install the product according to these instructions. Please call us if you have any questions about the installation of this product.

IMPORTANT WARNING! 🖄

FRONT RUNNER CAN NOT RECOMMEND A MAXIMUM LOAD CARRYING CAPACITY. PLEASE REFER TO YOUR VEHICLE MANUFACTURER'S RECOMMENDATIONS. 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.

GET ORGANIZED

1

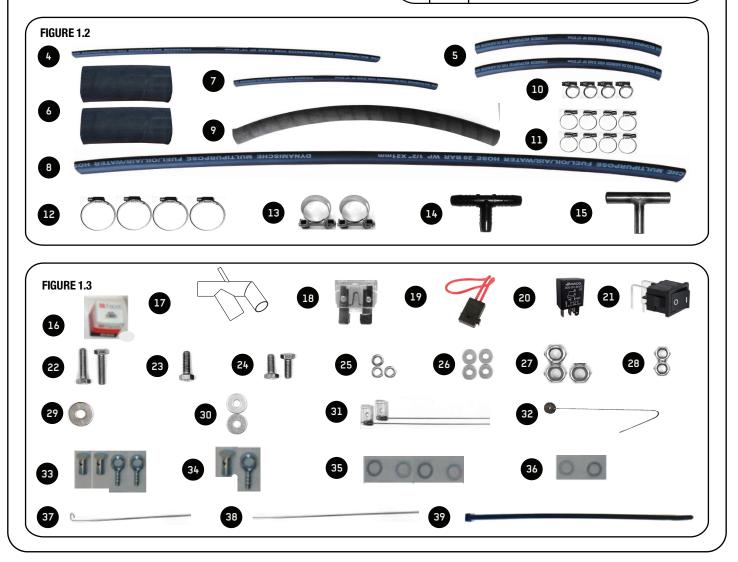
IN THE BOX 1 1 X 2 1 X 3 1 X	Auxiliary Fuel Tank M8 Studded Plate Fuel Pump Mounting Bracket	TOOLS N	10MM 13MM 17MM 20MM	8.5mm 10mm	
FIGURE 1.1					

GET ORGANIZED

1

4	1 X	Fuel Hose - 8mm x 1000mm Long
5	2 X	Fuel Hose - 12mm x 220mm Long
6	2 X	Fuel Hose - 32mm x 100mm Long
7	1 X	Fuel Hose - 8mm x 430mm Long
8	1 X	Fuel Hose - 12mm x 2000mm Long
9	1 X	Fuel Filler Hose - 38mm x 850mm Long
10	4 X	Hose Clamp 8-16mm
11	8 X	Hose Clamp 16-25mm
12	4 X	Hose Clamp 32-50mm
13	2 X	Uni Clamp 45 - 50mm
14	1 X	Nylon T -piece (12 x 12 x 12mm)
15	1 X	T -piece (16 x 12 x 16mm)

IN T	HE BOX	- FITMENT KIT
16	1 X	Fuel Pump
17	1 X	Filler Neck
18	1 X	15A Spade Fuse
19	1 X	Fuse Holder
20	1 X	Relay
21	1 X	Switch
22	2 X	M8 x 40 Hex Bolt
23	1 X	M8 x 20 Hex Bolt
24	2 X	M8 x 16 Hex Bolt
25	3 X	M8 Spring Washer
26	4 X	M6 x 19 x 1 Flat Washers
27	3 X	M8 Nyloc Nut
28	2 X	M6 Nyloc Nut
29	1 X	M8 x 16 x 1.6SS Flat Washer
30	2 X	M8 x 25 x 2 Flat Washers
31	2 X	M8 Square Nut with Wire Extension
32	1 X	M8 Circular Nut with Extension
33	2 X	Large Banjo Fitting
34	1 X	Small Banjo Fitting
35	4 X	M16 x 22 x 1.5 Copper Washer
36	2 X	M14 x 20 x 1 Copper Washer
37	1 X	0.8m Mig Wire
38	1 X	1.6m Welding Wire
39	1 X	Cable Tie



PREPARATION FOR FITMENT

2.1

NOTE:

2



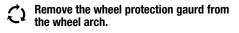
- Please ensure the fuel tank is half filled or less before starting with the installation.
- Try to position all hose clamps in such a manner that they are easily accessible in the event of a possible fuel leak.

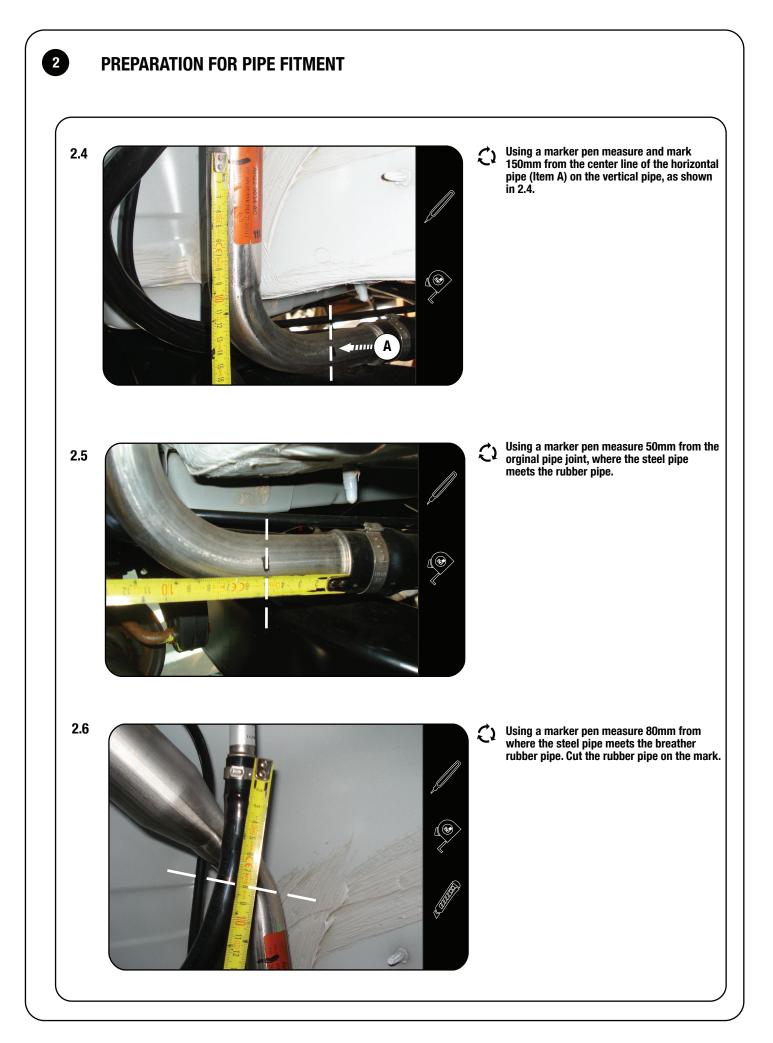
2.2

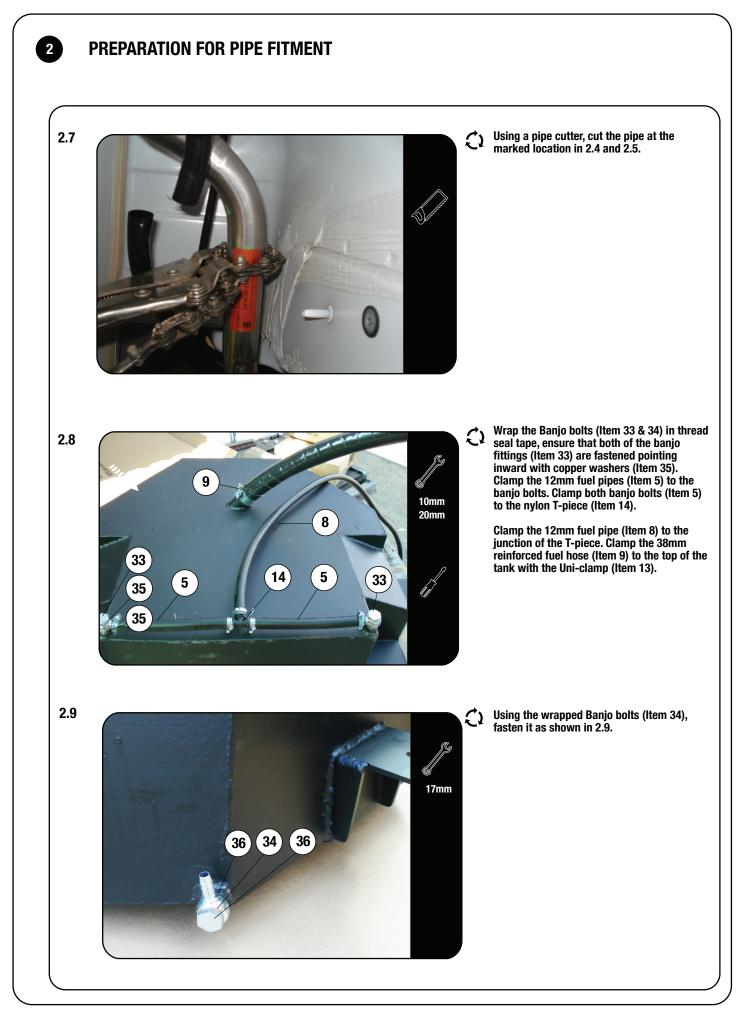
2.3

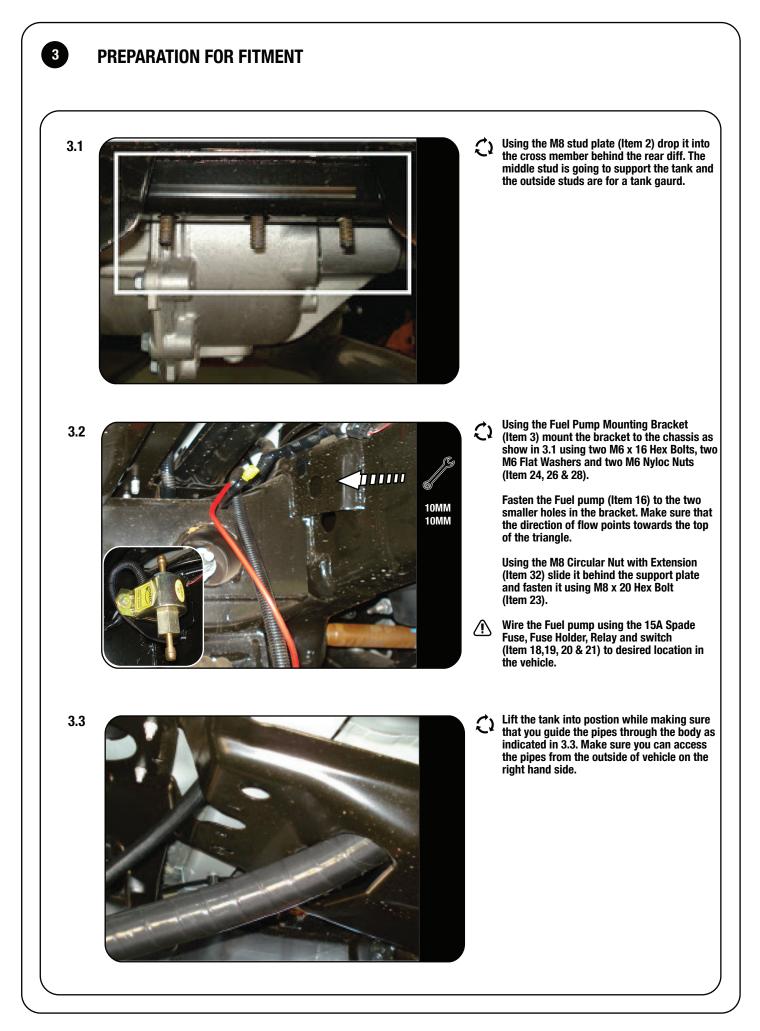


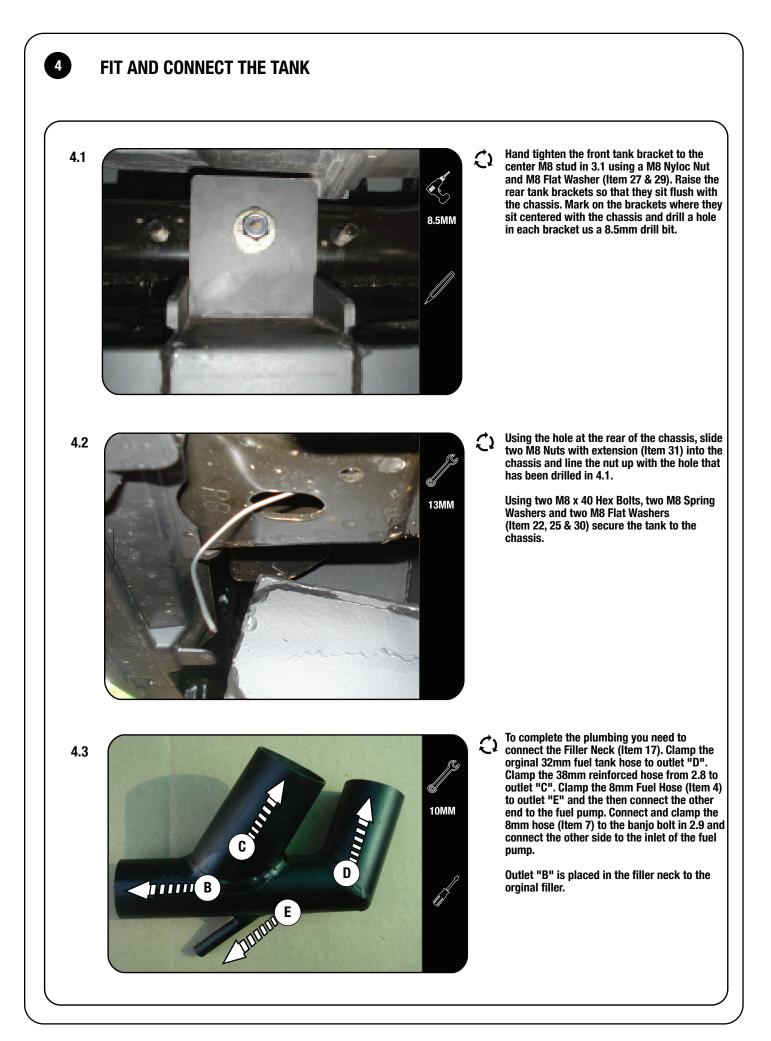
 $\boldsymbol{\bigtriangleup}\,$ Remove the right rear mud gaurd.

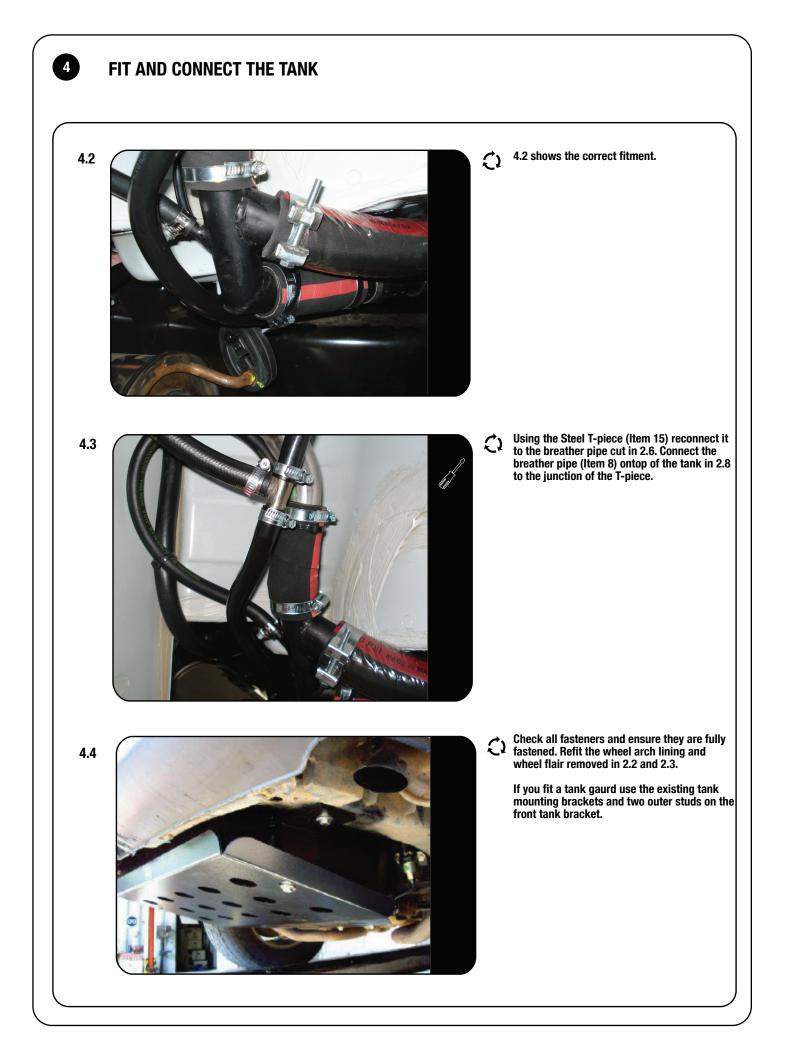












FINISH

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



INSTALL OTHER VEHICLE AND RACK ACCESSORIES

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

Be sure to tag us. We love to see our gear in action! #FrontRunnerOutfitters #BornToRoam

Share your adventures on: 🖸 🚹 🈏 🞯

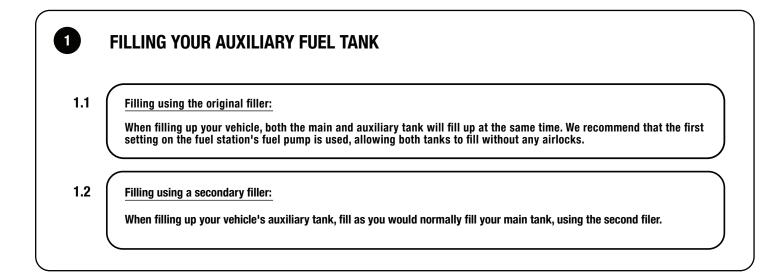


ENG

ATTENTION FITMENT CENTER: THIS PAGE MUST BE LEFT IN THE VEHICLE FOR THE CUSTOMER!

IMPORTANT WARNING!

Do not use the fuel tank as a jacking point as it will cause damage to the tank and tank mountings. For example, do not use an air jack underneath the tank to lift the vehicle.



TRANSFERRING FUEL BETWEEN TANKS

1.1 Gravity Fed Tanks:

2

3

The majority of the Front Runner tanks are gravity fed. Gravity feed is when your main tank is continuously being fed from your auxiliary tank. You will notice hat your fuel gauge will remain above the three quarter level mark for longer. When your fuel gauge drops below the three quarter level mark, it will be a rough indication that the auxiliary is empty. The fuel gauge will work as normal from that point onwards.

1.2 (Pump Transfer Tanks:

To transfer the fuel from the auxiliary tank to the main tank you must switch the pump on at the switch (which is located inside the vehicle). The fuel pump is a 12V low pressure pump and pumps around 2 liters a minute, so ensure that you do not leave the main tank completely empty before you start to pump. We advise that you start pumping fuel when your fuel gauge reaches the quarter level mark. Make sure that you watch your fuel gauge and switch the pump off as soon as the fuel has transferred into your main tank.

When switching the pump on you will hear a soft ticking noise, when the fuel has been completely pumped into the main tank and the auxiliary tank is empty, the pump will make a loud ticking noise. The pump must be switched off as soon as you hear this noise. The loud ticking noise indicates that the pump is running dry witch will damage it if left unattended.

TROUBLESHOOTING GUIDE:

Solution
- Check that the fuse for the pump is not blown - Check wiring.
- Give the fuel pump a few light taps as the diaphragm inside the pump may be sticking as a result of contaminated fuel. If tapping does not solve the problem, further investigation is required and the pump may need to be replaced.
- Check wiring.
- Check wiring.

FUEL TANK TESTING

4.1

4

All tanks developed and manufactured at Front Runner are structurally tested during development. Each tank is individually tested for manufacturing tolerances and leaks. The leak test involves the tank being pressurized to 0.4 BAR while being submerged under water for 120 Seconds, where visual inspection is undertaken to check for any leaks