



FRONT RUNNER RACKS 2000 PTY LTD

1 Forssman Close
Barbeque Downs, Kyalami

P.O.Box 7857
Halfway House 1685
Republic of South Africa

Tel : +27 11 466 - 0155/6
Fax: +27 11 466 - 0163
www.frontrunner.co.za
Reg No : 99/23159/07

FRLR48

DEFENDER 130 ADD ON FUEL TANK 55L – FITTING INSTRUCTIONS

To fit the FRLR45 -

Fit the 60L as per instructions

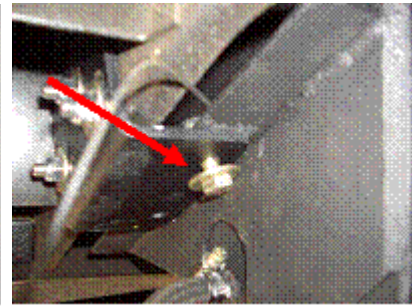
1. Remove side step support bracket
2. Loosen the bolts holding the side steps and reverse so that the nut of the bolt is facing out.
3. Grind off the sharp tips on self tapping screws protruding through the floor of the Land Rover
4. Loosen the bolt underneath the mud flap using a 19 spanner; this is where you fit the bracket to hold the front of the tank – see pictures 1 & 2 below



Picture 1

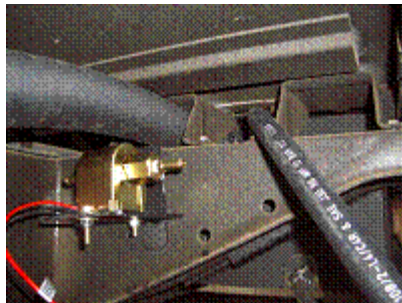
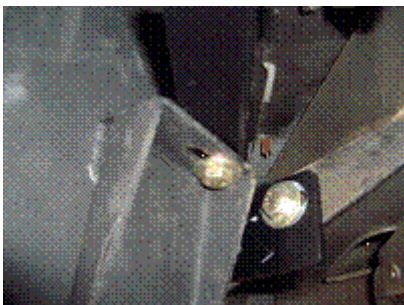


Picture 2



Picture 3

6. Secure the rear bracket to hold tank as shown in picture 3.
7. At this stage tighten all your filler and breather hoses on to the auxiliary tank, making sure that when the tank is in place you can reach the hose clamp to tighten if it leaks.
8. Feed the filler and breather hoses over the chassis at the same time and at the same time lift the tank into place and bolt tank.



9. Fit pump as indicated in the picture. Note the direction of the pump the flow should go from the 55L auxiliary tank into the transfer pipe of the 60L tank. Fit the supplied T-piece and hose; it should be run in such a way that they can not be caught by any bushes and trees. The breather pipes should be T-ed into the breather pipe as high as possible because no liquid should be able to be trapped in it.



10. Fit the tank supplied in the kit - otherwise If the 60L under seat tank is already fitted, use a hack saw to cut off the bend, as shown in the pictures below. Line up the supplied T-piece so that when looking from the top all is in lines. Position the T-piece on the floor, mark and drill hole using a 49mm hole saw.



11. .Using supplied rubber hoses and clamps. Fit the steel T-piece and 90° bend (which will need to be trimmed see picture 2.) to the main filler system which is routed as shown in pictures below. Note breather pipe connection can be seen in picture # 1. (We recommend that you use silicone to seal the hole in the floor)

Picture 1.



Picture 2.



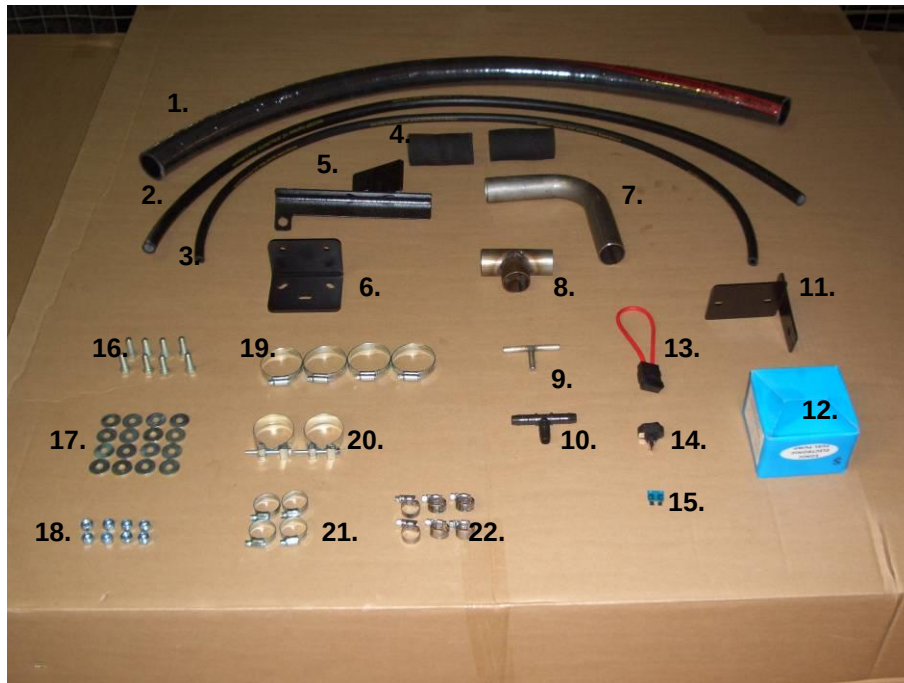
Picture 3.



12. Trim the 55L tank hose and fit to the steel 90° bend under the vehicle – as shown in picture below.



DEFENDER 130 ADD ON 55L TANK PACKING LIST



- | | |
|---|---------------------------|
| 1. 38mm x 1200mm Hose pipe | 12. 1 x Fuel pump |
| 2. 12mm x 1200mm Hose pipe | 13. 1 x Fuse holder |
| 3. 8mm x 1200mm Hose pipe | 14. 1 x Switch |
| 4. 2 x 38mm x 100mm Hose pipe | 15. 1 x Fuse |
| 5. 1 x Land Rover front bracket | 16. 8 x M8 bolts |
| 6. 1 x Short angle bracket | 17. 16 x M8 large washer |
| 7. 1 x 38mm Steel bend | 18. 8 x M8 Nyloc nuts |
| 8. 1 x 38x38x38 short steel T-piece
100mm x 30mm | 19. 4 x 32-50 Hose clamps |
| 9. 1 x 8x8x8 steel T-piece | 20. 2 x 45-51 Hose Clamps |
| 10. 1 x 12 plastic T-piece | 21. 4 x 16-25 Hose clamps |
| 11. 1 X Pump bracket | 22. 6 x 10-16 Hose clamps |