Landrover Defender 110-300 TDI 33 Gallon Replacement Tank

Product Information/Install Instructions for

Kit P/N LDEF300R

Brass:	Electrical:
○ 2 x P3 1/2 x 1/4 Barb Straight ○ 1 x 1/4 Plugs ○ 1 x P6 1/4 x 1/4 Barb Elbow ○ 1 x 1/2 Y Piece	
Bolts / Nuts:	Misc Parts:
○ 2 x M8 x 40 Bolts with 1/2 Wire Welded On ○ 4 x M8 x 25 Flat Washers ○ 2 x M8 Nyloc Nuts ○ 1 x M6 x 20 Bolt ○ 1 x M6 Plain Nut ○ 1 x M6 Flat Washer ○ 10 x M5 x 6mm Cap Screws ○ 2 x 8mm Spacer	○ 1 x Fuel Pick Up Hold Down Ring ○ 1 x 2.5mm Rod @ 75mm
Hose Clamps:	Cable Ties:
○ 2 x 5/16 EFI Clamps ○ 5 x 1/2 Hose Clamps ○ 2 x 2 1/4 Hose Clamps	
Sender:	Pumps & Filters:
Hose:	3 Pages of Fitting Instructions Consisting of:
○ 1 x 5/16 in tank EFI Hose @ 60mm ○ 1 x 1/2 Fuel Hose @ 500mm ○ 1 x 5/16 Bundy Tube @ 65mm with 1/4 Notch Cut In One End	○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page INLDEF300R01 Diagram

1. Remove standard fuel tank. Remove fuel return and fit into new tank using M5 cap screws.

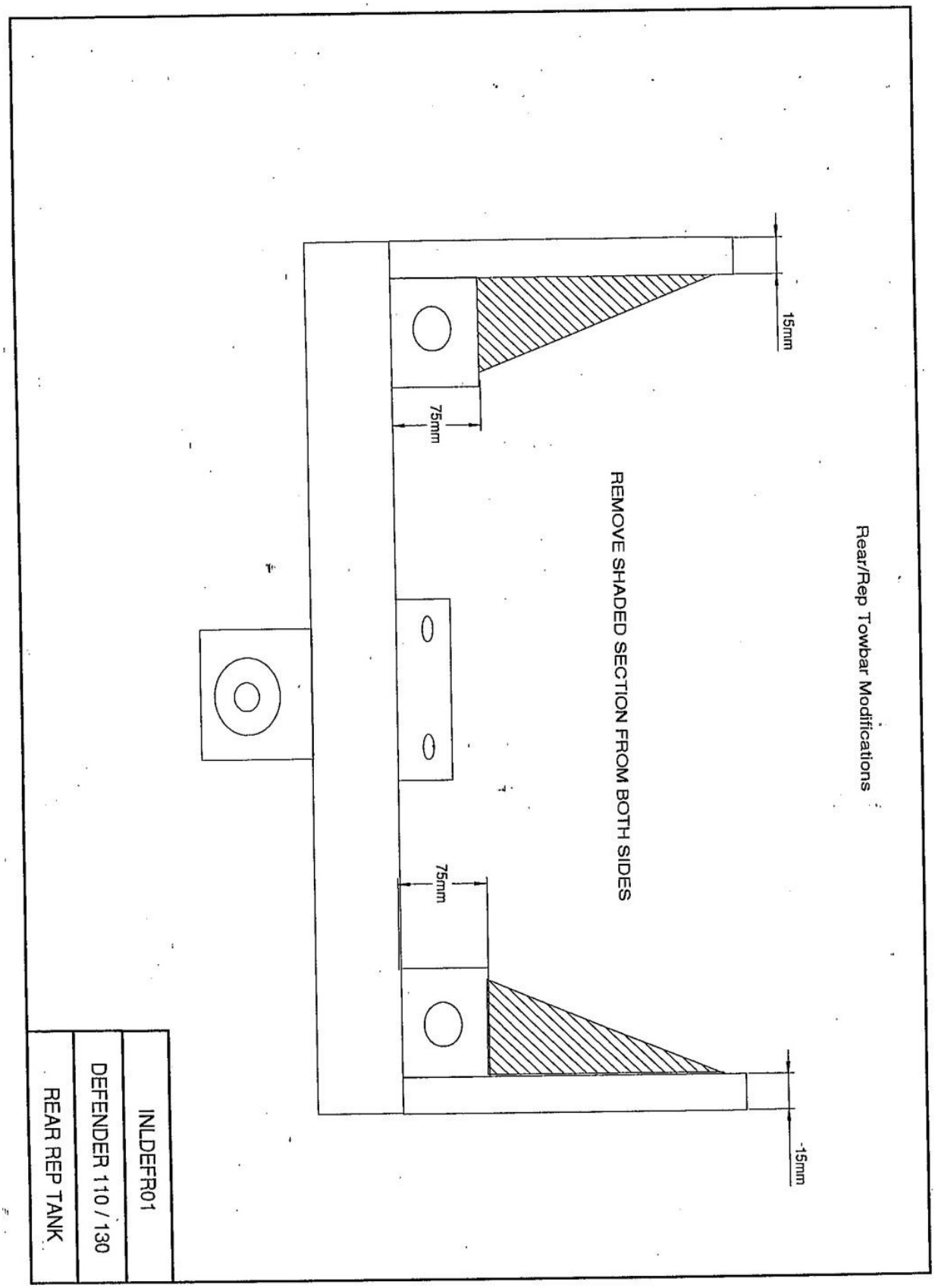
2. Using 2.5mm rod supplied extend float arm by 55mm. Rod is 75mm long to allow for 10mm overlap both ends. Using 5/16 bundy tube, 5/16 in tank EFI hose and 2 x 5/16 EFI hose clamps supplied extend fuel pick up, ensure new section of bundy tube and original fuel pick up butt together inside hose.

3. Fit pickup to tank and ensure full and free travel of float inside tank.

4. Install brass fittings to tank. Fast fill will have a Y piece in line near tank filler neck with fast fill hose running over chassis rail.

5. Remove sway bar bracket from under side of right hand chassis rail. Lift tank into position and using original front and rear mounting bolts hold tank in position. Two new holes will need to be drilled in rear section of chassis, use M8 x 40 bolts with wire attached and washers and nuts in new holes drilled, and tighten all tank mounting bolts.

6. Cut filler and fast fill hoses to suit and fit. Reconnect pick up return and sender wires. Fill with fuel and check for leaks.


Rear/Rep Towbar Modifications
REMOVE SHADED SECTION FROM BOTH SIDES
15mm
75mm
75mm
15mm
INLDEFR01
DEFENDER 110 / 130
REAR REP TANK

A. Are all hose clamps tight and secure?

B. Are all nuts and bolts secured?

C. Are mounting brackets and straps secure?

D. Are Fuel Gauge Sending Unit bolts secured?

E. Are all fuel lines secure with no kinks?

F. Does tank interfere with, or rub on, other vehicle components?

G. Is tank calibration accurate?

☐ Congratulations! You have completed the install!