



Installation Instructions for LDEFTD5R Landrover Defender 110 – TD5 140L Replacement Tank

1. Remove towbar and disconnect fast fill hose from filler assembly. Remove fill hose and siphon as much fuel as possible out of tank.
2. Unclip vent hose from body **NOTE:** Found at L/H rear of vehicle near tail pipe. Lower fuel tank enough to gain access to sender wires and fuel lines on top of tank. Disconnect wiring plug and fuel lines from tank **NOTE:** This will require care and persistence as available space is limited. Remove tank and discard top retaining strap.
3. Cut right hand stabilizer mount flush to chassis as per diagram. Remove fuel pump from tank, discard OEM fuel pump seal and carefully remove locating tag near sealing edge. Extend horizontal section of float arm by 115mm, 2.5mm rod supplied is 135mm long to allow for 10mm overlap at each join. Install pump assembly into new tank using O-ring, locking ring and M5 cap screws and washers provided. Check float arm travel to ensure good gauge readings - Empty 326 OHMS - full 8.0 OHMS.
4. Install rollover valve into top of tank and connect OEM vent hose to new rollover valve. Lift tank into position feeding vent hose over chassis in its original path, with tank almost home connect fuel lines **NOTE:** This is easiest done through L/H wheel arch and will require the removal of the L/H rear wheel. Lift tank up to fitted position, fit front mounting bolts, ensure fuel lines and wires are not pinched or caught between tank and chassis at top front edge of tank, slide rear secondary mounting bracket into position and tighten all tank mounting bolts.
5. To install fill hose using 57mm tube cut 60mm sleeve from OEM fill hose. Position steel tube supplied and short sleeve at tank, then install fill hose. Install fast fill hose using T-piece and hoses provided. Check for body to chassis clearance, refit tow bar and wheel, fill with fuel and check for leaks.



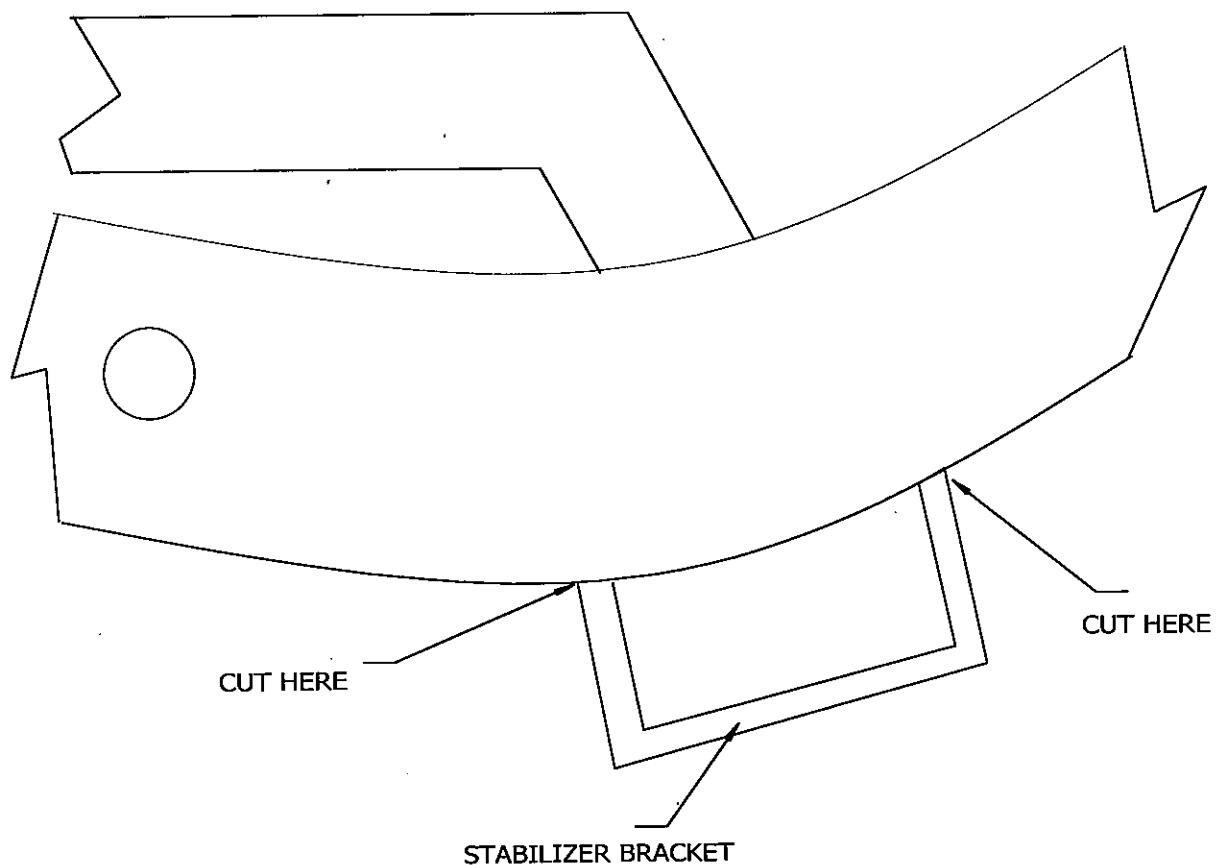
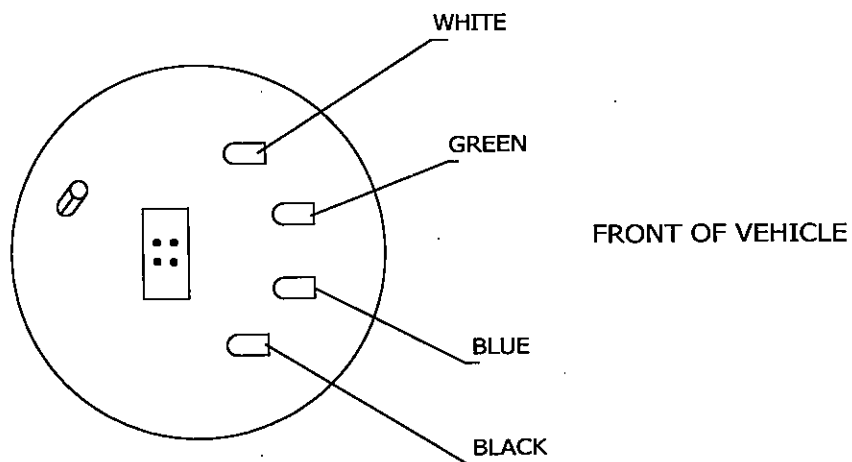
FITTING KIT CONTENTS LDEFTD5R

Brass:	Electrical:
<ul style="list-style-type: none"> ○ 2 x P6 5/8 x 1/4 (16mm Hose Barb Elbow) ○ 1 x 18 x 16 x 16 T-Piece 	
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 5 x M10 x 30 Bolts ○ 5 x M10 Flat Washers ○ 5 x M10 Spring Washers ○ 6 x M5 Washers ○ 6 x M5 x 8mm cap Screws 	<ul style="list-style-type: none"> ○ 1 x 2.5 Rod @ 135mm To Extend Horizontal Float Arm By 115mm ○ 1 x BS349 O-ring ○ 1 x Pump Hold Down Ring ○ 1 x Roll Over Valve with Plastic Sleeve ○ 1 x Roll Over Valve Grommet ○ 1 x Rear Secondary Bracket with 5 x M10 Nuts Welded
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 1 x 1/4" Hose Clamps ○ 6 x 5/8" Hose Clamps ○ 4 x 2 1/2" Hose Clamps 	
Sender:	Pumps & Filters:
Hose:	3 Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 16mm NTP Hose @ 70mm ○ 1 x 16mm NTP Hose @ 420mm ○ 1 x 57mm Steel OD Tube @ 200mm 	<ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page INLDEFTD5R Diagram

Kit Packed By _____

Checked By _____

OEM- SENDER / PICK UP
ASSEMBLY TOP VIEW SHOWING
POSITIONS & COLOUR OF HOSES



INLDEFTD5R

DEFENDER TD5

140 LT REP TANK