



**Installation Instructions for TLCP150SWBR-FTB
Toyota Prado 150 SWB – T/S Factory Towbar
137L Replacement Tank**

1. Drain and remove the standard tank and straps. Remove the L/H tow hook and remove the standard fill and fast fill hoses.
2. Cut the front tank locators off the floor pan. Cut the two brackets off the front crossmember. Unbolt the two rear strap mounts and remove the plastic cover inside the rear door opening to gain access. Unhook the exhaust from the rear hanger.
3. Remove pickup/sender assembly and cut 125mm from the pickup and return tubes. Remove sender and bend the float arm up by 15mm so that it measures 320mm in depth from the flange to the height of the float (**Refer Pic**). Fit sender unit into tank and check clearance of float arm to the edge of the swirl pot. Fit rollover valve and grommet using 300mm of 6mm hose and original clamp. Fit original vent valve end to this hose and face forwards. Fit the pickup/sender assembly and the original hoses using new EFI clamps.
4. Screw the P3 5/8 x 3/8 straight fitting into the tank. Slip the 3 U bolts over the front crossmember. Unclip the two closest wiring loom ties closest to the sender plug. Remove the spacer plate from the tow hook.
5. Jack the tank into position. Connect the hoses and wiring. Secure tank. Take the plastic clip from the original tank and secure the vent hose by clipping to the steel line attached to the body. Cut 40mm from the original fill and fast fill hoses. Connect the Fast fill vent hose with the original clamps.



FITTING KIT CONTENTS TLCP150SWBR-FTB

Brass:	Electrical:
<ul style="list-style-type: none"> ○ 1 x P3 5/8 x 3/8 Hose Barb Straight 	
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 5 x M10 x 30mm Bolts ○ 9 x M10 x 25mm Washers ○ 1 x M10 Spring Washer ○ 6 x M10 x 20mm Washers ○ 10 x M10 Nyloc Nuts ○ 2 x M12 Washers - Heavy Duty 	<ul style="list-style-type: none"> ○ 3 x U Bolts ○ 1 x Roll Over Valve ○ 1 x Roll Over Valve Grommet ○ 1 x M10 Plain Nut Welded to 40mm x 20mm Plate with 300mm Long Strap
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 1 x 5/16 EFI Clamp ○ 1 x 3/8 EFI Clamp ○ 2 x 1/2 Hose Clamps 	
Sender:	Pumps & Filters:
Hose:	3 Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 6mm Hose @ 300mm 	<ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page Reference Pictures

Kit Packed By _____

Checked By _____

