

## Installation Instructions for TLC45UR <u>Toyota Landcruiser BJ/FJ45</u> <u>110lt Under Seat Replacement Tank</u>

This long range tank replaces the original tank and makes use of the available space under the left seat.

The fuel gauge sender unit will be relocated into the new tank and the filling point will remain as standard.

- 1. Remove both front seats and seat frames, remove filler neck and fuel tank covers and drain fuel tank. Remove fuel tank, also remove jack retaining bracket and all other bolts from left floor pan, (any bolt heads left protruding from the floor could wear a hole in the bottom of the new tank). Seal holes.
- Relocate fuel lines and gauge sender wires as per drawing. Remove filler neck and trim as shown in drawing. Clean all debris from floor, glue rubber strips down to floor in areas shown in drawing. Remove sender from original fuel tank, check sender unit OHMS at full and empty before and after fitting into new tank.
- 3. Put new tank into position, refit filler neck and original fill hoses. New holes will need to be drilled in filler flange, use original screws and M5 nuts provided to secure filler neck. Secure tank using M10 bolts, nuts and floor plates provided. Install brass fittings to pick up and return sockets and connect hoses and sender wires. Install brass elbow fitting to fast fill socket on top of tank. Connect hoses to vent ports on tank, connect fast fill hose and refit filler neck cover. Note; cover may need trimming to refit correctly due to new neck orientation.
- 4. Complete fastening in seats, check all hose clamps and bolts for tightness, fill with fuel and check for leaks.



## FITTING KIT CONTENTS TLC45UR

	Updated 3/22 RB
Brass	Cable Ties
○ 1 x P3 1/4 x 1/4 (6mm Straight)	
<ul> <li>1 x P3 5/16 x 1/4 (8mm Straight)</li> </ul>	
○ 1 x P6 1/2 x 1/4 (12mm Elbow)	
<ul> <li>3 x P3 1/4 x 1/8 (6mm Straight)</li> </ul>	
Bolts / Nuts	Misc Parts
o 2 x M10 x 120mm Bolts	o 2 x 50 x 1500 x 3 Rubber Straps
o 2 x M10 x 65mm Bolts	o 1 x 80 x 80 x 3 Rubber Straps
<ul> <li>4 x M10 Nyloc Nuts</li> </ul>	o 4 x 50mm x 50mm x 3mm Floor Plates
o 4 x M10 Washers	
o 3 x M5 Nuts	
Hose	3 x Pages Consisting Of:
o 3 x 6mm Fuel Hose @ 800mm	<ul> <li>1 x Page Fitting Instructions</li> </ul>
o 1 x 8mm Fuel Hose @ 500mm	<ul> <li>1 x Page Fitting Kit Contents</li> </ul>
。 1 x 12mm CMP Hose @ 700mm	<ul> <li>1 x Page Installation Drawing</li> </ul>
Hose Clamps	
o 8 x 1/4" Hose Clamps	
o 2 x 1/2" Hose Clamps	
<ul> <li>2 x 2" Hose Clamps</li> </ul>	

Checked By \_\_\_\_\_

