Installation Instructions for TLC80RR Toyota Landcruiser HJ/FJ 80 160L Rear Replacement Tank

This tank is a replacement for the original 50lt sub tank. Removal of the spare wheel is required. This will need to be mounted on a rear wheel carrier.

1. Remove spare wheel and spare wheel carrier. Remove standard fuel tank and straps.

2. Remove rounded tank location bracket from right hand side of floor pan to allow fitting of new tank.

3. Remove fuel tank sender unit from original tank and lengthen the float arm by 210mm (the wire in the fitting kit is 230mm long allowing for a 10mm overlap on each joint). If fuel transfer pump shut off float switch is incorporated in the unit extend this by 210mm also.

4. Fit fuel sender unit to new tank using original screws and check sender unit float arm travel. Fit brass fittings to tank as required (not all fittings in kit will be used depending on vehicle e.g. petrol 4.0lt or 4.5lt or diesel vehicle).

5. Fit new front and rear tank mounting brackets to the vehicle.

6. Lift tank into position and secure.

7. Check clearances, tighten bolts and refit all hoses and wiring.

8. Refill with fuel and check all hoses and fittings.

Brass	Electrical
o 1 x P3 1/4 x 1/4 (6mm Hose Barb Straight) o 1 x P3 5/16 x 1/4 (8mm Hose Barb Straight) o 1 x P3 3/8 x 1/4 (10mm Hose Barb Straight) o 1 x PE 1/2 x 1/4 (12mm Hose Barb Straight) o 1 x 1/4 Plug	o 1 x 3mm Wire @ 250mm o 2 x Fuel Resistant Heat Shrink Tube @ 25mm
Bolts / Nuts	**Misc Parts**
o 10 x M8 x 25mm Bolts o 10 x M8 Spring Washers o 10 x 5/16 x 1" Washers o 2 x M10 Nyloc Nuts o 2 x 3/8" x 1" Washers o 2 x M12 x 30mm Bolts o 2 x M12 Nyloc Nuts o 4 x M12 Heavy Duty Washers	o 2 x 2.5mm Rod @ 230mm o 1 x Tank Mounting Bar Kit (Front & Rear)
Hose Clamps	**Cable Ties**
o 1 x 1/2" Hose Clamp o 4 x 1/4" Hose Clamps o 1 x 1 1/2" Hose Clamp	
Hose	**Sender**
Filters	**Instruction Pages**
	2 Pages Fitting Instructions Consisting Of: o 1 x Pages Fitting Kit Contents o 1 x Page Fitting Instructions

Kit Packed By _____   Kit Checked By _____