



Installation Instructions for NPGUSRP Nissan Patrol GU 75L Sub Tank Replacement

1. Remove the sub fuel tank from the vehicle. Remove the sender unit/fuel pick-up and one of the roll over valves from inside the sub tank. (The securing clip for the roll over valve is at the opposite end to where the hose is connected – be careful not to break valves). Refit rollover valve assembly to the new tank. Connect 150mm length of 6mm hose from the roll over valve to the 1/8 elbow screwed in from the inside of the tank.
2. Extend the float arm by 80mm, using wire from the kit that is 100mm long (allows for a 10mm overlap joint). Extend the fuel transfer pump wires by 80mm. Install the pump/sender assembly into the new tank and check the float arm travel. Screw the second 1/8 elbow into the top of the tank pointing to the driver' side and do the same with the 16mm x 1/4 elbow next to the filler.
3. Remove the rear mounting bracket that held the rear of the sub tank, replace this with the bracket from the kit, bolting it to the inside captive nut, long end down. This then becomes the rear inboard mount for the new tank.
4. Lift tank into position and start the 2 front bolts, before lifting the rear of the tank all the way into place connect the fuel lines. Connect the original breather from the sub tank to the 1/8 elbow in the top of the new tank. Connect the fill and fast fill hoses, plug wiring in then lift tank completely into position and secure the rear of the tank with 2 original bolts and new fine thread Nyloc nuts from kit.
5. Check all clearances, tighten all bolts and clamps. Fill with fuel and check all hoses.



FITTING KIT CONTENTS NPGUSRP

Brass	Electrical
<ul style="list-style-type: none"> ○ 2 x P6 1/4 x 1/8 (6mm Hose Barb Elbow) ○ 1 x P6 5/8 x 1/4 (16mm Hose Barb Elbow) 	<ul style="list-style-type: none"> ○ 2 x 3mm Single Core Wire @ 100mm
Bolts / Nuts	Misc Parts
<ul style="list-style-type: none"> ○ 2 x M10 Fine Thread Nyloc Nuts ○ 2 x M10 x 25mm Washers ○ 1 x M10 Fine Thread Plain Nut 	<ul style="list-style-type: none"> ○ 1 x Secondary Bracket ○ 1 x BS351 O-ring ○ 1 x 2.5mm Rod @ 100mm (<i>to extend float arm</i>)
Hose Clamps	Cable Ties
<ul style="list-style-type: none"> ○ 1 x 1 1/4 Hose Clamp 	
Hose	2 x Pages Fitting Instructions Consisting Of
<ul style="list-style-type: none"> ○ 4 x Fuel Resistant Heat Shrink Tube ○ 1 x 6mm Fuel Hose @ 150mm 	<ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents

Kit Packed By _____

Kit Checked By _____