



## **Installation Instructions for NPGUSRD 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 pick up depth using 75mm length of bundy tube EFI hose and clamps provided, bundy tube must be butted up to the bottom of the OEM pick-up and check the float arm travel. Fit the unit to tank using the new O-ring. Screw the second 1/8 elbow into the top of the tank pointing to the driver's 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 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 NPGUSRD

<b>Brass</b>	<b>Electrical</b>
<ul style="list-style-type: none"> <li>○ 2 x P6 1/4 x 1/8 Elbow</li> <li>○ 1 x P6 5/8 x 1/4 Elbow</li> </ul>	
<b>Bolts / Nuts</b>	<b>Misc Parts</b>
<ul style="list-style-type: none"> <li>○ 2 x M10 Fine Thread Nyloc Nuts</li> <li>○ 2 x M10 x 25mm Washers</li> <li>○ 1 x M10 Fine thread plain nut</li> </ul>	<ul style="list-style-type: none"> <li>○ 1 x Secondary bracket</li> <li>○ 1 x BS351 O-ring</li> <li>○ 1 x 2.5mm rod @ 100mm (to extend float arm)</li> </ul>
<b>Hose Clamps</b>	<b>Cable Ties</b>
<ul style="list-style-type: none"> <li>○ 1 x 1 1/4" Hose clamp</li> <li>○ 2 x EFI clamps</li> </ul>	
<b>Hose</b>	<b>Instructions</b>
<ul style="list-style-type: none"> <li>○ 1 x 5/16 Bundy tube @ 75mm</li> <li>○ 1 x 8mm Fuel resistant EFI hose @ 80mm</li> <li>○ 1 x 6mm Fuel hose @ 150mm</li> </ul>	<ul style="list-style-type: none"> <li>○ 1 Page fitting instructions</li> <li>○ 1 Page fitting kit contents</li> </ul>

Kit Packed By \_\_\_\_\_

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