



Installation Instructions for HR4DRA7ATR Holden Rodeo RA7 4WD D/Cab Automatic 115L Main Tank Replacement

This tank replaces the original. No exhaust modifications are required and the original fuel pump/sender assembly is retained and transferred into the new tank.

1. With vehicle on hoist, remove forward section of L/H/R inner wheel arch cover to reveal filler neck. Loosen the fuel cooler. Disconnect fill and fast fill hoses from the filler neck. Disconnect fuel lines at the front of the tank, loosen bolt tank mounting straps and then lower rear end of tank down and disconnect wiring plug from sender assembly. Tank can now be removed from the vehicle.
2. Remove fill hose from tank and shorten tank end of fill hose by 35mm, remove fast fill hose and shorten tank end of fast fill hose by 130mm (this will also remove the first bend in the hose). Disconnect fuel lines from fuel pump assembly and remove from tank. Remove float arm from sender assembly and modify as per the applicable diagram. Remove the two plastic fuel lines that are clipped to the side of the tank (**DO NOT CUT THESE LINES** - they will be reused in their original form)
3. Carefully remove the locating lug from the mounting face on the pickup assembly by filing the lug off flush with the mounting surface. Take care not to damage surface or the O-ring will not seal correctly. Install fuel pump assembly into new tank, reuse the original O-ring and secure pickup assembly with the new clamping ring, M5 x 8 cap screws and M5 washers supplied.
4. Remove tail shaft, remove 19mm headed bolt from body retaining mount adjacent to rear of muffler and allow mount to swing down. Disconnect diff breather hose from its mounting point. Lift new tank up into position and connect wiring plug to pump assembly secure rear of tank with OEM tank strap bolt and flat and spring washers supplied. Swing body retaining mount back up into position under new tank mounting bracket and secure with 19mm bolt previously removed. Bolt the new secondary bracket to the top side of the front bracket on the tank with the 2 x M10x30mm bolts, M10x20 washer, spring washer and plain nuts. Ensure the tank is running parallel to the chassis rail and drill 2x10.5mm holes up through the crossmember and the new front secondary bracket. Secure with 2 x 40mm x 50mm

x 5mm plates on the underside and 2 x M10 x 30mm bolts, washers and Nyloc nuts. Tighten all mounting bolts.

5. Connect all fuel and vent hoses to their correct mounting points. Refit fill and fast fill hoses and refit inner wheel arch cover. Re-secure diff breather hose to a suitable high mounting point using cable ties supplied e.g. under tray floor stiffening plate. Refit tail shaft fill tank with fuel and check for leaks.

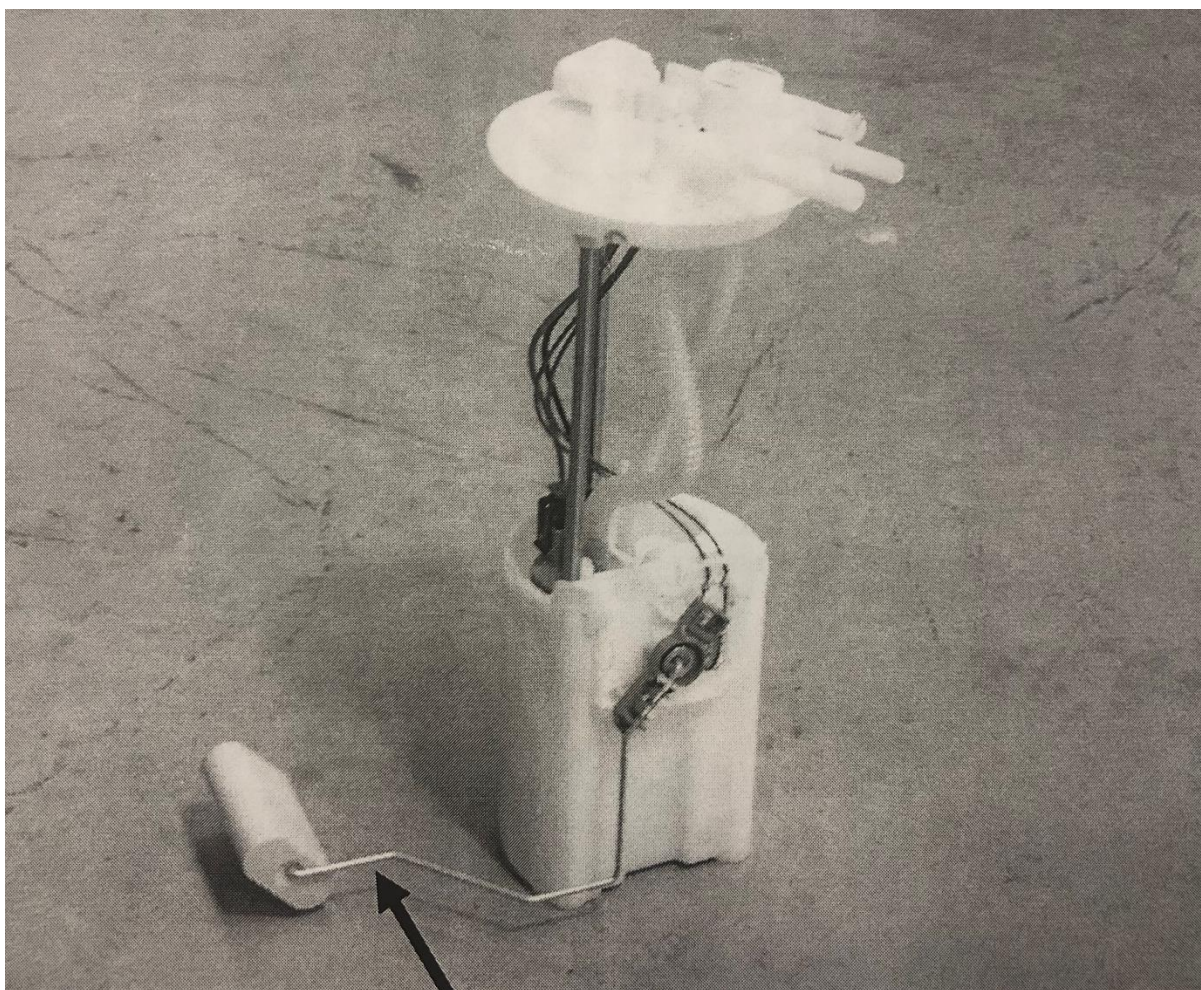


FITTING KIT CONTENTS HR4DRA7ATR

Brass:	Electrical:
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 4 x M10 x 30 Bolts ○ 5 x M10 x 25mm Flat Washers ○ 2 x M10 x 20mm Flat Washers ○ 3 x M10 Spring Washers ○ 2 x M10 Plain Nuts ○ 2 x M10 Nyloc Nuts ○ 5 x M5 Washers ○ 5 x M5 x 8 Cap Screws 	<ul style="list-style-type: none"> ○ 2 x 40x50x5mm with 10.5 Hole ○ 1 x Secondary Bracket for Front Top Mount ○ 1 x Hold Down Ring ○ 1 x 2.5mm Rod @ 60mm to extend float arm (RA7 Models)
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 1 x 5/8 Hose Clamps ○ 1 x 1 1/2" Hose Clamps 	<ul style="list-style-type: none"> ○ 2 x 7" Cable Ties
Sender:	Pumps & Filters:
Hose:	Pages of Fitting Instructions Consisting of:
	<ul style="list-style-type: none"> ○ 2 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Sender Arm Mod Diagram RA7

Kit Packed By _____

Checked By _____



Extend this section*

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HOLDEN RODEO RA7 2007+ FLOAT ARM MODIFICATION

Un-clip the float arm from the fuel pump/pick-up assembly. Using the 2.5mm rod @ 60mm long you need to extend the float arm by 40mm (allowing for a 10mm overlap on each joint). Do this in the straight section* near the float. Refit to assembly and check the full to empty travel of the float arm.