



Installation Instructions for HR4DRAREC Holden Rodeo RA Extra Cab Diesel 115L Replacement Tank 03/2003+

This tank replaces the original. No exhaust modifications are required, and the original fuel pick-up/gauge sender assembly is retained resulting in no change to the fuel gauge operation.

1. With vehicle on hoist, remove forward section of L/H/R inner wheel arch cover to reveal filler neck. 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 40mm, 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 pick-up/sender assembly and remove from tank, remove float arm from sender assembly and straighten out the dog leg bend in the float arm (**Refer 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 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 pick-up assembly into new tank, reuse the original o-ring and secure assembly with the clamping ring, M5 x 8 cap screws and M5 washers supplied.
4. Disconnect diff breather hose from its mounting point. Lift new tank up into position and connect wiring plug to pick-up assembly secure rear of tank with OEM tank strap bolt and flat and spring washers supplied. Ensure tank is running parallel to chassis rail and drill 2 x 10.5mm hole up through cross-member for securing front of tank. Install stiffening plate on top of crossmember. This will then sandwich the crossmember. Secure with the M10 x 65 bolts, flat washers and Nyloc nuts provided.

Drill 12mm hole up through crossmember for inner rear mount. Then slide plate with strap and nut welded on inside crossmember from the right hand side of the vehicle, install 12mm bolt along with flat and spring washer, 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 HR4DRAREC

Brass:	Electrical:
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 2 x M10 x 65 Bolts ○ 5 x M10 x 25mm Flat Washers ○ 1 x M10 Spring Washer ○ 2 x M10 Nyloc Nuts ○ 5 x M5 Washers ○ 5 x M5 x 8 Cap Screws ○ 1 x M12 x 30 Bolt ○ 1 x M12 x 30 Flat Washer ○ 1 x M12 Spring Washer 	<ul style="list-style-type: none"> ○ 1 x Secondary Bracket ○ 1 x Hold Down Ring ○ 1 x Plate 60 x 100 x 4 with M12 Nut and Strap Welded On ○ 1 x Profile Cut Washer 40Ø 13mm Hole 4mm Thick
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 1 x 5/8" Hose Clamp ○ 1 x 1 1/2" Hose Clamp 	<ul style="list-style-type: none"> ○ 2 x 7" Cable Ties
Sender:	Pumps & Filters:
Hose:	4 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 Modification Picture

Kit Packed By _____

Checked By _____

