



**Installation Instructions for HR4DR97
Holden Rodeo Dual Cab Diesel 1997+
110L Replacement Tank**

1. Remove rear drive shaft and loosen rear section of exhaust system.
2. Drain and remove original tank, remove sender unit from original tank.
3. Re-work sender unit arms as per sender modification drawing. Screw brass fittings into new tank as per fitting layout drawing.
4. When installed the new tank will make it difficult to remove the front shackle pin of the RH rear spring so we suggest that you turn the pin around to make any spring work in the future easier.
5. Lift the tank into position and loosely fit the rear bolts. (M10 x 30 and Nyloc nuts)
6. Slide the front bracket over the top of the front crossmember between the bracket on the tank and the top lug. Fit bracket with M8 x 25 bolts from kit. Do not drill holes yet! Refit drive shaft then check for clearance all around the tank. Allow for maximum clearance on the drive shaft side while still allowing clearance to the inside chassis rail.
7. Drill up through the lip on the crossmember and through the previously fitted bracket two holes at the rear and one at the front, making a total of five bolts in the mounting of the front of the tank. Check the clearance to the exhaust. A little extra can be obtained by bending the tail pipe bracket slightly.
8. Connect all remaining hoses and wiring and check and tighten all bolts.
9. Fill with fuel and check all hoses and fittings.



FITTING KIT CONTENTS HR4DR97

| | |
|---|--|
| Brass: | Electrical: |
| <ul style="list-style-type: none"> ○ 1 x P3 3/8 x 1/4 10mm Straight ○ 1 x P6 1/4 x 1/4 6mm Elbow ○ 1 x P6 5/16 x 1/4 8mm Elbow (Not Required 3.0LT TD) ○ 1 x P6 1/2 x 1/4 12mm Elbow (3.0LT TD Only) | |
| Bolts / Nuts: | Misc Parts: |
| <ul style="list-style-type: none"> ○ 3 x M10 x 30mm Bolt ○ 3 x M10 Nyloc Nut ○ 6 x M10 x 20mm x 16g Washer ○ 5 x M8 x 25mm Bolt ○ 1 x M8 Nyloc Nut ○ 2 x M8 Nuts c/w 150mm Rod Welded on ○ 10 x M8 x 20 Washers ○ 4 x M8 Spring Washers | <ul style="list-style-type: none"> ○ 1 x Front Mounting Bracket with M8 Nuts Welded On ○ 1 x 2.5mm Float Arm Rod "A" Bent as shown in Drawing ○ 1 x 2.5mm Float Arm Road "B" @ 85mm |
| Hose Clamps: | Cable Ties: |
| <ul style="list-style-type: none"> ○ 1 x 1/2" Hose Clamp ○ 1 x 1 1/2" Hose Clamp ○ 1 x 2" Hose Clamp ○ 4 x 1/4" Hose Clamp | <ul style="list-style-type: none"> ○ 5 x 11" Cable Ties |
| Sender: | Pumps & Filters: |
| | |
| Hose: | Pages of Fitting Instructions Consisting of: |
| <ul style="list-style-type: none"> ○ 1 x 12mm Fuel Hose @ 850mm (3.0LT TD Only) ○ 1 x 8mm Fuel Hose @ 850mm (Not Required 3.0LT TD) ○ 1 x 6mm Fuel Hose @ 850mm | <ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Sender Modification Drawing ○ 1 x Fitting Layout Drawing |

Kit Packed By _____

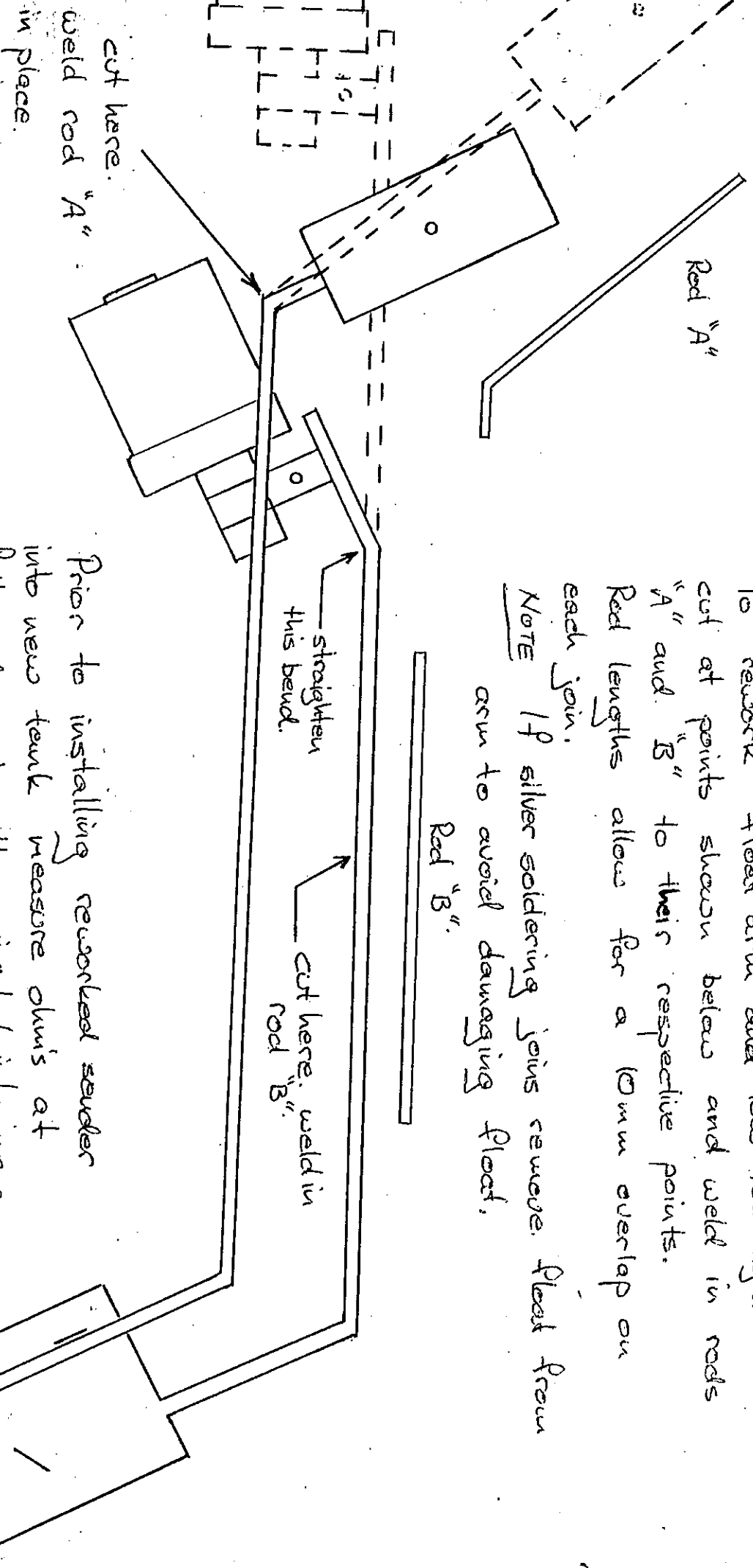
Checked By _____

Rodeo Sender Modification.

To rework float arm and low fuel light arm.
cut at points shown below and weld in rods
"A" and "B" to their respective points.
Rod lengths allow for a 10mm overlap on
each join.

NOTE If silver soldering joins remove float from
arm to avoid damaging float.

Rod "B".



Prior to installing reworked sender
into new tank measure ohms at
full and empty then instal into new
tank and check reading again sender
readings installed should match pre installed
readings, if not rebend float arm
slightly should be approx 115 ohms empty
17 ohms full

HR4DR 1997+
RODEO D/CAB DIESEL REPLACEMENT TANK
FITTING LAYOUT DRAWING

