

Installation Instructions for HJDR Holden Jackaroo SWB/LWB 135L Replacement Tank

- 1. Drain the fuel and remove the fuel tank.
- 2. Cut the original tank mounting brackets from the vehicle flush with bottom edge of the chassis rail. Remove the fuel line tags from the round crossmember or they will stop the front bracket on the new tank from sitting flush.
- 3. Remove the fuel sender unit from the original tank and check the full/empty range of sender unit and install in new tank. (The float arm should be 10mm from the bottom of the tank at empty.) This will make the fuel gauge sit on full until the level of the fuel drops enough to allow the float arm to begin to move but it ensures that the empty side works satisfactorily.
- 4. Screw the brass fittings into the tank. The 16mm hose barb elbow fitting into the fast fill vent next to the filler neck. The 6mm hose barb elbow fitting into the return line. 8mm hose barb elbow fitting into the fuel pick up line. Fit the fuel pick-up return to the top of the tank
- 5. Lift the tank into position, check clearance to all hoses and wiring, drill two holes in the front crossmember and secure with bolts provided.
- 6. Connect all hoses and wiring, fill with fuel and check all hose and fittings

NOTE: Use high quality sealer such as Permatex 3J on all hoses and fittings.



## FITTING KIT CONTENTS HJDR

| Brass:  | Electrical:   |
|---|---|
| ○ 1 x P6 1/4 x 1/4 (6mm Hose Barb Elbow)                    |   |
| ○ 1 x P6 5/16 x 1/4 (8mm Hose Barb Elbow)                   |   |
| <ul> <li>1 x P6 5/8 x 1/4 (16mm Hose Barb Elbow)</li> </ul> |   |
| Bolts / Nuts:   | Misc Parts:   |
| o 2 x M10 x 75mm Bolts                                      | <ul> <li>2 x Spacer Block 50 x 30 x 5mm with</li> </ul> |
| <ul> <li>2 x M10 Nyloc Nuts</li> </ul>                      | 10mm Hole (For Tow Bar Spacer)                          |
| <ul> <li>2 x M10 Washers</li> </ul>                         | $\circ$ 1 x Spacer Block 50 x 30 x 5mm with             |
| o 3 x M8 x 25mm Bolts                                       | 12mm Hole (For Tow Bar Spacer)                          |
| <ul> <li>3 x M8 Spring Washers</li> </ul>                   |   |
| <ul> <li>3 x M8 x 25mm Washers</li> </ul>                   |   |
| <ul> <li>2 x M12 x 1.25mm x 35mm Bolts</li> </ul>           |   |
| <ul> <li>2 x M12 Spring Washers</li> </ul>                  |   |
| o 2 x M12 Washers   |   |
| Hose Clamps:  | Cable Ties:   |
| <ul> <li>4 x 1/4 Hose Clamps</li> </ul>                     |   |
| o 1 x 5/8 Hose Clamp  |   |
| <ul> <li>1 x 1 1/2 Hose Clamp</li> </ul>                    |   |
| Sender:   | Pumps & Filters:  |
|   |   |
| Hose:   | 2 Pages of Fitting Instructions Consisting of:          |
| o 1 x 6mm Fuel Hose @ 700mm                                 | <ul> <li>1 x Page Fitting Instructions</li> </ul>       |
| o 1 x 8mm Fuel Hose @ 700mm                                 | <ul> <li>1 x Page Fitting Kit Contents</li> </ul>       |