



Installation Instructions for MTMJDC Mitsubishi MJ Triton Dual Cab 150L Replacement Tank

This tank fits up in place of the original tank and uses some of the available space over the tail shaft and muffler. The OEM fuel pump is refitted with no modifications required. The OEM sender unit requires minor modifications before fitting. **NOTE:** FOR CARBY PETROL & DIESEL VEHICLES THE PICK-UP RETURN PLATE IS SUPPLIED WITH THE TANK.

1. Drain and remove the OEM fuel tank. Disconnect tail shaft from diff and tie off to R/H side of vehicle. Remove fuel pump and sender unit from OEM tank, also remove vent hose and check valve from tank, disconnecting vent hose from Y piece on top of tank.
2. Using 100 mm length of 2.5 mm rod, extend float arm by 80 mm (**NOTE:** Rod is 100mm long to allow for 10mm overlap at each join). Float arm will also require bending slightly as per drawing. Using an OHM meter, record the full and empty ohms reading. Now install the sender into tank. Check full and empty readings again by having the tank upright for the empty reading and then invert the tank for the full reading. These readings should match the previously recorded ones.
3. Install brass fittings into sockets on tank. The 1/4 x 1/4 elbow fitting should be positioned in the expansion chamber pointing towards the front and down at 45°.
4. Lift tank almost into position and connect fuel pump and sender wires, then secure tank to original mounting points. Ensure the wires are not pinched between the tank and the body. Unclip wiring loom from top of crossmember prior to drilling rear mounting hole. Drill the rear mount hole, mount with bolt and Reclip wiring loom. Install front mounting bracket using a 55mm spacer and bolts provided.
5. Connect fuel pickup and return hoses. Connect fast fill hoses and vent hoses, use 100mm length of fuel hose as an insulator between body seams and fill hose. Refit tail shaft, ensure all bolts and hose connections are tight. Fill with fuel and check for leaks.

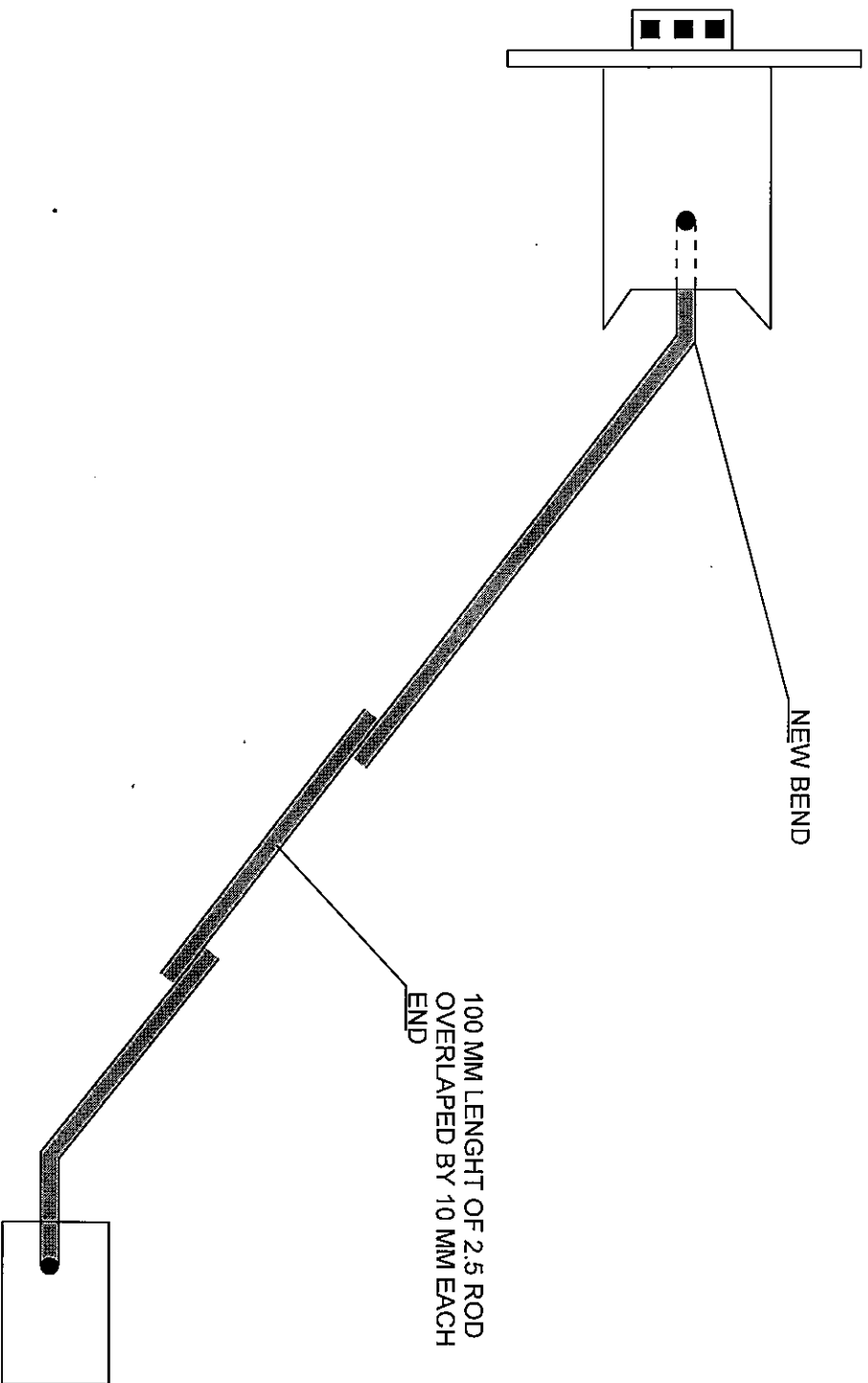


FITTING KIT CONTENTS MTMJDC

Brass:	Electrical:
<ul style="list-style-type: none"> ○ 1x P6 1/4 X 1/4 Elbow ○ 1x P3 5/8 X 1/4 Straight <u>FOR CARBY PETROL/DIESEL ADD:</u> <ul style="list-style-type: none"> ○ 1 x P6 1/4 x 1/4 Elbow ○ 1 x P6 5/16 x 1/4 Elbow 	
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 2 x M8 X 25 Bolts ○ 2 x M8 Flat Washers ○ 2 x M8 Springs ○ 3 x M10 Flat Washers ○ 2 x M10 Nyloc Nuts ○ 9 x M5 X 10 Pan Head Screws ○ 1 x M10 X 75 Bolt ○ 1 x M10 X 85 Bolt 	<ul style="list-style-type: none"> ○ 1 x 2.5mm Rod @ 100mm ○ 1 x Spacer Tube @ 55mm ○ 1 x 10mm x 100mm Fuel Hose Slit Down One Side (For Insulator) ○ 1 x 80 x 50 x 6 Rubber Pad ○ 1 x Front Secondary Bracket <u>FOR CARBY PETROL/DIESEL ADD:</u> <ul style="list-style-type: none"> ○ 1 x Fuel Pick Up/Return Plate with Screws & Gasket
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 2 x 2" Hose Clamps ○ 2 x 1/4" Hose Clamps <u>FOR CARBY PETROL/DIESEL ADD:</u> <ul style="list-style-type: none"> ○ 4 x 1/4" Hose Clamps 	<ul style="list-style-type: none"> ○ 2 x 7" Cable Ties
Sender:	Pumps & Filters:
Hose:	3 Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 6mm Fuel Hose @ 700mm 	<ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page INMTMJDC Diagram

Kit Packed By _____

Checked By _____



INMTMJDC
MJ TRITON DUAL CAB 4X4
150 LT REP TANK