

Installation Instructions for MDPE8WR <u>Mitsubishi Delica PE8W</u> <u>125L Replacement Tank</u>

- 1. Remove the OEM fuel tank. If the vehicle has electric side step, remove this unit also. Refit new side step mounts.
- 2. Remove OEM outside rear tank mount. Trim flush with the main rail **(Refer Pic 1)** on the LH lower suspension arm mount. Open holes up to 10.5mm. Bolt new mount in place using M10 x 30mm bolts, washers and nuts with wires attached **(Refer Pic 2)**.
- 3. Cut 75mm from the OEM fast fill metal tube. Use as joiner, connect 350mm of 16mm rubber hose.
- 4. From the inboard front mount stud, measure 80mm and drill new mount hole. Fit M10 x 30mm bolt with wire. (Refer Pic 3)
- 5. Extend the float arm by 100mm and low fuel light by 70mm. Increase the top bend to 87°. Fit to the tank and check full to empty OHMS. 110 at empty to 3 at full. Extension rods are 20mm longer to allow for 10mm overlap on joint. **(Refer Pic 4)**
- 6. Screw fittings into the tank (**Refer Pic 5**). Fit the pickup and return lines with Conduflex to the tank.
- Jack the tank into position and secure with 5 x M10 bolts. The M10 x 90 fine thread is for the rear out board mount. Remove bolt from the lower control arm bracket. Above the hole, fit the 60mm spacer between bracket and suspension mount and secure with M10 x 90. Use lock tight.
- 8. Secure the pickup and return lines to the floor member just forward of the sender unit with 25mm P clip. Fit the vent valve to the member just behind the tank. Using the 38mm P clip, connect the filler, fast fill, pickup and return.
- 9. Fit step to the new brackets using the OEM bolts.



FITTING KIT CONTENTS MDPE8WR

Brass:	Electrical:
○ 1 x P6 1/4 x 1/4 Elbow	○ 1 x 3mm Single Core Black @ 120mm
○ 1 x P6 5/16 x 1/4 Elbow	 2 x 3mm Shrink Tube Fuel Resistant
○ 1 x P6 5/8 x 1/4 Elbow	
Bolts / Nuts:	Misc Parts:
 6 x M5 x 10 Pan Head Screws 	 1 x Secondary Bracket
 6 x M5 Spring Washers 	 2 x Side Step Brackets (If Required)
 3 x M10 x 30 Bolts 	○ 1 x 16mm Tube @60mm (for 10mm
 1 x M10 x 90 x 1.25 Fine Bolt 	Bolt)
 5 x M10 x 25 Washers 	o 1 x Rod @ 120mm
 3 x M10 Spring Washers 	o 1 x Rod @ 90mm
 1 x M10 x 23 H/D Washer 	
 3 x M10 Nyloc Nuts 	 1 x M10 x 30 Bolt with 300mm wire
o 2 x TEK Screws	 2 x M10 Nut with wire @ 300mm
o 1 x TEK Screws @ 30mm	
Hose Clamps:	Hose:
 3 x 1/4" Hose Clamps 	○ 1 x 6mm Hose @ 660mm
o 1 x 5∕8" Hose Clamp	o 1 x 6mm Hose @ 1200mm
o 1x1½" Hose Clamp	o 1 x 8mm Hose @ 1200mm
o 1 x 25mm P Clip	o 1 x 16mm Hose @ 350mm
o 1 x 38mm P Clip	o 1 x 6mm Conduflex @ 1200mm
\circ 1 x 1/4" Pinch Clamp (for rollover	o 1 x 10mm Conduflex @ 1200mm
valve)	
5 Pages of Fitting Instructions Consisting of:	Cable Ties:
 1 x Page Fitting Instructions 	o 5 x 7" Cable Ties
 1 x Pages Fitting Kit Contents 	
 3 x Pages Fitting Pictures 	

Kit Packed By_____

Checked By _____







