



Installation Instructions for: MDPF8WR
Mitsubishi Delica PF8W DIESEL LWB
140L Diesel Replacement Tank

1. Remove the OEM fuel tank.
2. Remove both OEM rear tank mounts. Trim flush with the main rail **(Refer Pic 1A 1B)**
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. Remove the OE metal fast fill tube. Use the P7 16mm hose joiner to connect 350mm of 16mm rubber hose to the OE fast fill 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 the P6 5/8 x 1/4 Elbow into the top of the tank pointing towards the direction of the fast fill hose. Screw the P6 1/4 x 1/4 Elbow into the forward fitting and attach the 1200mm length of 6mm fuel hose this is the return line. Screw the P6 5/16 x 1/4 Elbow into the rear fitting and attach the 1200mm length of 8mm hose this is the pickup line. Cover these lines with the Conduflex. Fit the roll over grommet and valve and point towards the LHS, Fit the 1250mm length of 6mm fuel hose to this valve.
7. Remove the two front control arm bracket bolts (This is where the rear mount of the tank will bolt up.)
8. Jack the tank into position, being careful that the vent line has a clear path forward and is not jammed between the tank and the body. Secure with M10 x 30mm HD Fine thread bolts at the rear and M10 x 30 Bolt and original nut at the front. Drill a

10.5mm hole in the secondary bracket and secure with M10 x 30mm bolt washer and Nyloc nut.

9. Connect the pickup and return lines and secure them to the floor member just forward of the sender unit with 25mm and 16mm P clips. Tek Screw to body member. Fit the vent valve with the arrow pointing forward to the line that comes from the roll over valve and to the OE vent line. **(Refer Pic 5)**
10. Connect the filler and fast fill vent hoses.

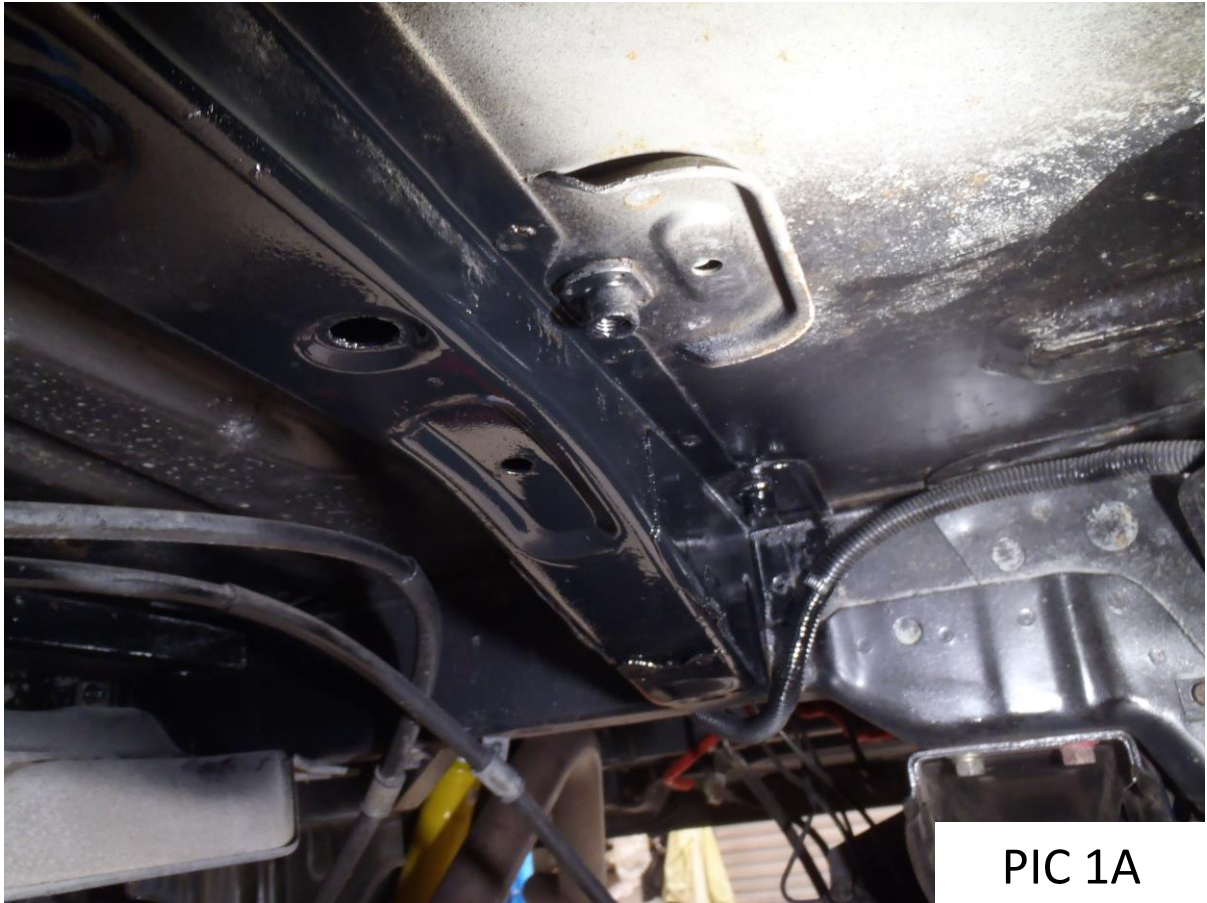


FITTING KIT CONTENTS MDPF8WR

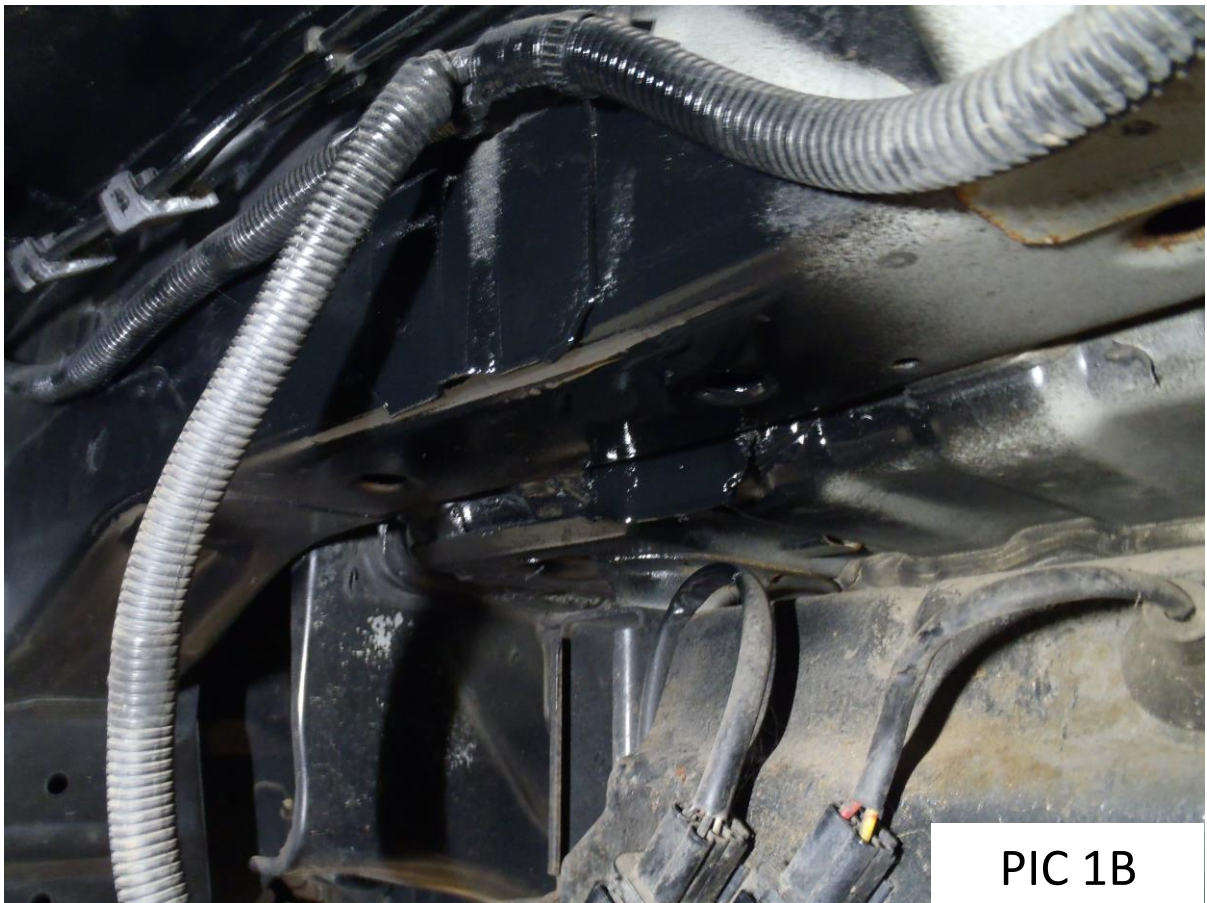
Brass:	Electrical:
<ul style="list-style-type: none"> ○ 1 x P6 5/8 x 1/4 Elbow ○ 1 x P7 5/8 Hose Joiner ○ 1 x P6 1/4 x 1/4 Elbow ○ 1 x P6 5/16 x 1/4 Elbow 	<ul style="list-style-type: none"> ○ 1 x 3mm Single Core Black @ 120mm ○ 2 x 3mm Shrink Tube Fuel Resistant
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 3 x M5 x 10 Pan Head Screws ○ 3 x M5 Spring Washers ○ 3 x M10 x 30 Bolts ○ 4 x M10 x 25 Washers ○ 2 x M10 Spring Washers ○ 2 x M10 Nyloc Nuts ○ 3 x TEK Screws ○ 2 x M10 x 30 H/D Fine Thread Bolts (LC type) 	<ul style="list-style-type: none"> ○ 1 x Secondary Bracket ○ 1 x Rod @ 120mm ○ 1 x Rod @ 90mm ○ 1 x M10 x 30 Bolt with 200mm wire ○ 2 x M10 Nut with wire @ 150mm ○ 1 x J5360058 Roll Over Valve ○ 1 x LRA-FTG Grommet
Hose Clamps:	Hose:
<ul style="list-style-type: none"> ○ 1 x 5/8" Hose Clamp ○ 1 x 1 1/2" Hose Clamp ○ 2 x 16mm P Clip ○ 1 x 25mm P Clip ○ 4 x 1/4" Pinch Clamp ○ 2 x 1/4" Hose Clamps 	<ul style="list-style-type: none"> ○ 1 x 6mm Fuel Hose @ 1250mm ○ 1 x 6mm Fuel Hose @ 1200mm ○ 1 x 8mm Fuel Hose @ 1200mm ○ 1 x 16mm Hose @ 350mm ○ 1 x CF13 Conduflex @ 1150mm ○ 1 x CF16 Conduflex @ 1050mm
6 Pages of Fitting Instructions Consisting of:	Cable Ties:
<ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Pages Fitting Kit Contents ○ 3 x Pages Fitting Pictures 	<ul style="list-style-type: none"> ○ 5 x 7" Cable Ties

Kit Packed By _____

Checked By _____



PIC 1A



PIC 1B



PIC 2



PIC 3

