



Installation Instructions for MTMLDC-V6 Mitsubishi Triton ML V6 Dual Cab 120L Replacement Tank

1. Remove the wheel arch cover and drain tank. Disconnect the fill and fast fill hoses from the filler neck. Support the tank and remove mounting nuts. Lower the tank enough to disconnect the fuel pick up, vent and return lines as well as the Sender unit wiring plug. Remove the standard tank.
2. Unbolt the rear exhaust section and unbolt the rear of the drive shaft. Move drive shaft to the RH side and tie to one side.
3. Unbolt the hand brake cable mount at the front of the spring eye. Trim the small locating lug from this bracket and using the small angle bracket from the kit, reattach the cable mount to the hole in the front of the spring hanger mount with the M10 x 30mm bolt washers and nut and the original bolt and M8 nut from kit. Loosen the cable mount that is on the tank mount chassis out rigger.
4. Remove the fuel pump assembly from the original tank. You have the option of extending the sender unit float arm by 60mm. The wire in the kit is 80mm long to allow for a 10mm overlap joint. (**NOTE:** Be careful not to damage the unit). If you do not extend the float arm the empty reading will be correct however the fuel gauge will not begin to move off full until the first 30-35L have been used. If you choose not to extend the float arm, make sure you tell the customer/end user. Fit the fuel pump assembly up to the new tank using M5 x 8mm CAP screws and washers. Check sender operation with OHM meter: 120 OHM's @ **EMPTY** and 13 OHM's @ **FULL**. Fit rollover valve and grommet to the new tank. Jack tank into position and secure with original nuts. Check for clearances to brake/fuel lines and front spring eye bolt. Bend the fuel filter bracket outwards for better alignment of rigid pick up line. Re-connect the sender unit plug and pick up/return line.

5. Use new 900mm length of 6mm hose and connect the roll over valve to the 6mm vent line at the front of the tank. Cut 45mm from the "straight" end of the fast fill hose and 60mm from the end with the bend (**Refer Diagram**). Screw the P3 1/2 x 1/4 hose barb straight into the tank. Connect fast fill hose using new 1/2" clamp on the tank end. Connect filler with original filler hose.
6. Refit wheel arch cover. Refit drive shaft bolts and tighten. Refit exhaust hanger rubbers. Check all clearances, hoses and fittings and refuel vehicle.



FITTING KIT CONTENTS MTMLDC-V6

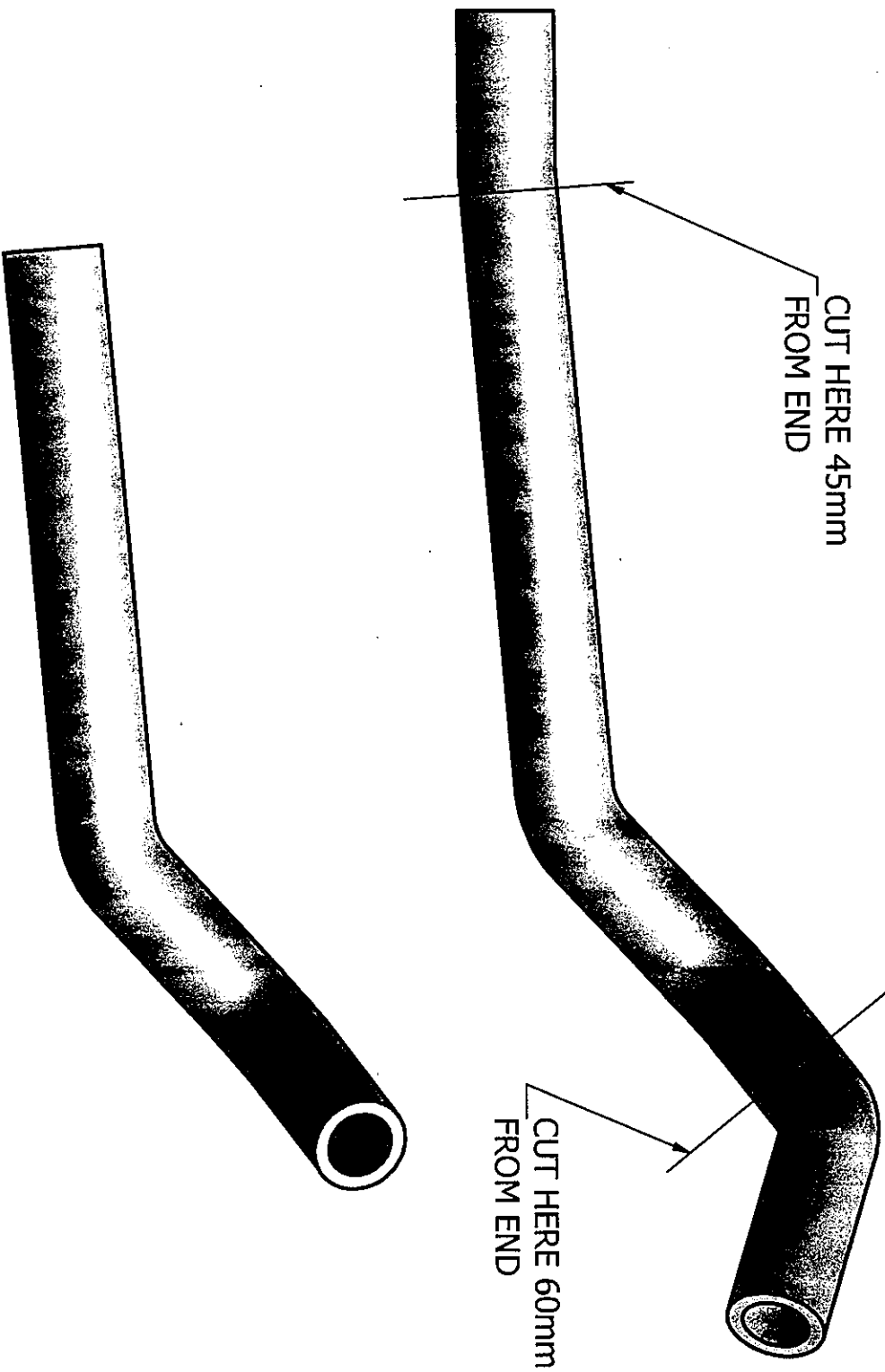
| | |
|---|---|
| Brass: | Electrical: |
| ○ 1 x P3 1/2 x 1/4 Straight | |
| Bolts / Nuts: | Misc Parts: |
| <ul style="list-style-type: none"> ○ 6 x M5 x 8 Pan Head Screws ○ 1 x M8 Nut ○ 1 x M10 x 30 Bolt ○ 1 x M10 x 25mm Flat Washer ○ 1 x M10 Spring Washer ○ 1 x M10 Nut | <ul style="list-style-type: none"> ○ 1 x Roll Over Valve ○ 1 x Roll Over Seal ○ 1 x Hand Brake Cable Bracket ○ 1 x Hold Down Ring |
| Hose Clamps: | Cable Ties: |
| ○ 2 x 1/4 Hose Clamps | ○ 2 x 7" Cable Ties |
| Sender: | Pumps & Filters: |
| ○ 1 x 2.5mm Rod @ 80mm | |
| Hose: | 4 Pages of Fitting Instructions Consisting of: |
| ○ 1 x 6mm Fuel Hose @ 900mm | <ul style="list-style-type: none"> ○ 2 x Pages Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page Fast Fill Hose Modification Diagram |

Kit Packed By_____

Checked By_____

CUT HERE 45mm
FROM END

CUT HERE 60mm
FROM END



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MTMLDC

INSTALLIATION

Mitsubishi Triton Dual cab 2006-
diesel/petrol 120ltr replacement.
fast fill hose modification