



**Installation Instructions for TLCZ75TRA  
Toyota Landcruiser HZJ75/FZJ75 Tray  
150L Auxiliary Tank**

This auxiliary tank fits up under the rear of the vehicle and uses the space that the spare wheel mounts in. Because the auxiliary fuel tank uses the space allocated to the spare wheel, a wheel carrier will need to be installed. We recommend a Kaymar wheel carrier, or if no wheel carrier is fitted at all secure the spare wheel with a suitable anchoring device. Fuel is transferred via an electric pump that will pump fuel from the auxiliary tank into the OEM tank. A combination switch/gauge will be located into a suitable position in the dash. When the switch is in operation an **ORANGE** light will be on, indicating that the transfer pump is in operation. A series of lights will also indicate fuel level. All **GREEN** lights ON showing FULL, one **RED** light flashing showing empty.

**(DO NOT OPERATE TRANSFER PUMP WITH NO FUEL IN AUXILIARY TANK OR  
PUMP FAILURE WILL OCCUR).**

1. Remove the spare wheel from underneath and the winding mechanism.
2. Assemble the fittings into the auxiliary tank as per the diagram provided.
3. Carry out any necessary wiring as per the wiring diagram provided.
4. Mount the fuel transfer pump in suitable location.
5. Lift the tank into position. Drill the mounting holes and secure the tank into position.
6. Complete the connection of ant remaining hoses and fittings.



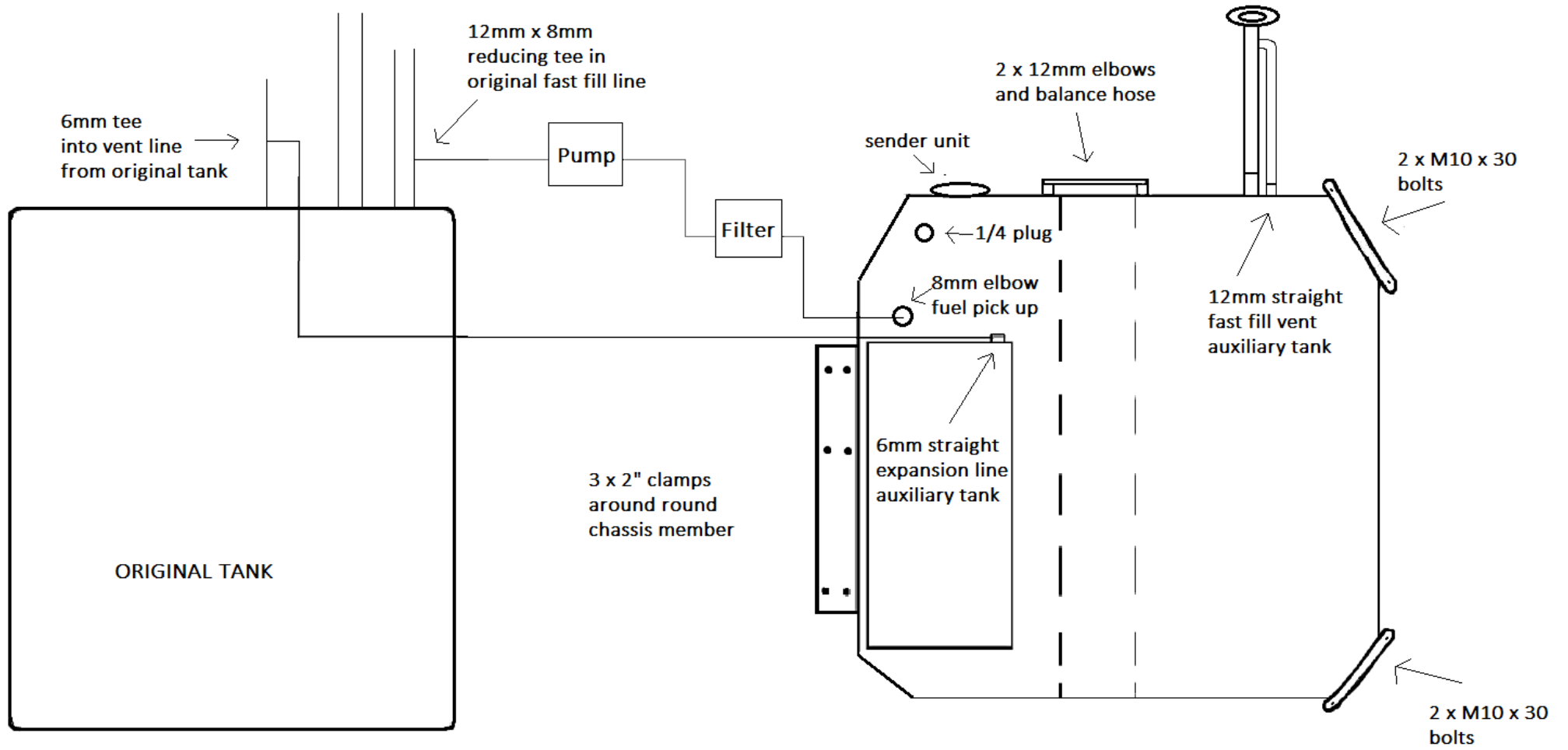
## FITTING KIT CONTENTS TLCZ75TRA

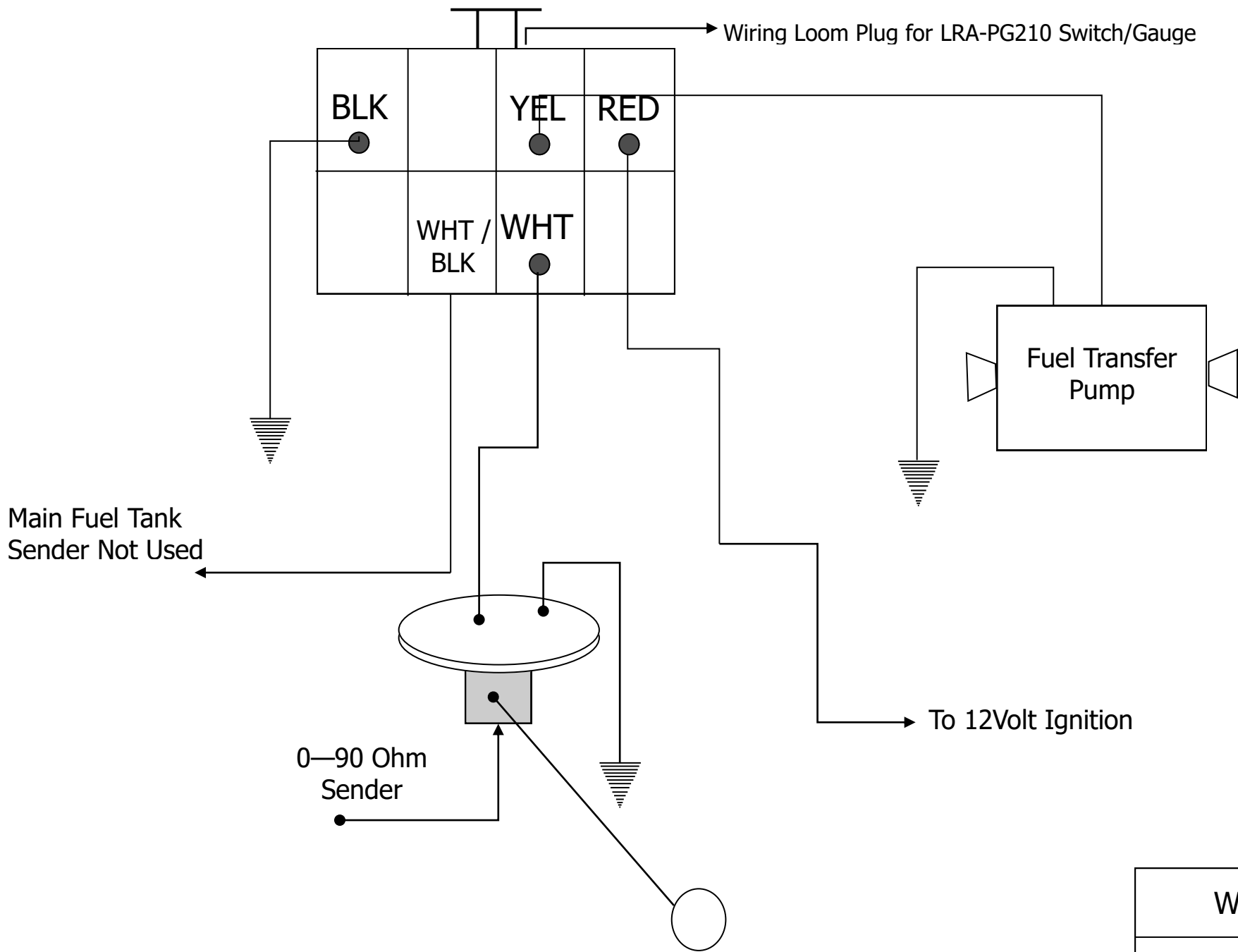
<b>Brass:</b> <ul style="list-style-type: none"> <li>○ 1 x P6 5/16 x 1/4 (8mm Elbow)</li> <li>○ 2 x P6 1/2 x 1/4 (12mm Elbow)</li> <li>○ 1 x P6 1/2 x 3/8 (For Filler Neck)</li> <li>○ 1 x P3 1/4 x 1/4 (6mm Straight)</li> <li>○ 1 x P3 1/2 x 1/4 (12mm Straight)</li> <li>○ 1 x 1/4 Plug</li> <li>○ 1 x 12mm x 8mm Reducing Tee</li> <li>○ 1 x P14 x 1/4 (6mm Tee)</li> </ul>	<b>Electrical:</b> <ul style="list-style-type: none"> <li>○ 1 x LRA-PG210 Switch/Gauge</li> <li>○ 1 x 3mm Two Core Wire @ 5m</li> <li>○ 1 x 4 mm Single Core Blue Wire @300mm</li> <li>○ 1 x 5AMP Fuse</li> <li>○ 1 x Fuse Holder</li> <li>○ 2 x Fuse Holder Terminals</li> <li>○ 1 x Red Insulated Terminal</li> <li>○ 2 x Blue 6mm Earth Eye Terminals</li> <li>○ 1 x Blue 8mm Earth Eye</li> <li>○ 4 x 3mm Heat Shrink @ 25mm</li> </ul>
<b>Bolts / Nuts:</b> <ul style="list-style-type: none"> <li>○ 4 x M10 Nyloc Nut</li> <li>○ 4 x M10 x 30mm Bolt</li> <li>○ 4 x M10 Washers</li> <li>○ 3 x M6 x 16mm Bolts</li> <li>○ 3 x M6 Washers</li> <li>○ 3 x M6 Nyloc Nuts</li> </ul>	<b>Misc Parts:</b> <ul style="list-style-type: none"> <li>○ 1 x Fuel Locking Cap (DIESEL)</li> <li>○ 1 x Filler Neck Mounting Plate</li> <li>○ 1 x Filler Neck</li> <li>○ 4 x 50 x 50 x 3mm Reinforcing Plates</li> <li>○ 3 x C9 Exhaust Clamps With Nyloc Nuts and Washers</li> </ul>
<b>Hose Clamps:</b> <ul style="list-style-type: none"> <li>○ 10 x 1/4" Hose Clamps</li> <li>○ 6 x 1/2" Hose Clamps</li> <li>○ 2 x 1 1/2" Hose Clamps</li> </ul>	<b>Hose:</b> <ul style="list-style-type: none"> <li>○ 1 x 6mm CMP Hose @ 3400mm</li> <li>○ 1 x 8mm Fuel Hose @ 1700mm</li> <li>○ 1 x 12mm CMP Hose @ 270mm</li> <li>○ 1 x 12mm CMP Hose @ 500mm</li> <li>○ 1 x 44mm Fuel Hose @ 350mm</li> </ul>
<b>Pumps &amp; Filters:</b> <ul style="list-style-type: none"> <li>○ 1 x Fuel Pump &amp; Filter</li> <li>○ 1 x Fuel Pump Mounting Plate</li> </ul>	<b>Cable Ties:</b> <ul style="list-style-type: none"> <li>○ 10 x 7" Cable Ties</li> <li>○ 5 x 11" Cable Ties</li> </ul>
<b>Sender:</b> <ul style="list-style-type: none"> <li>○ 1 x 0-90 OHM Sender Unit C/W 400mm Earth, Installed Using:               <ul style="list-style-type: none"> <li>- 5 x M5 x 10 Pan Heads</li> <li>- 5 x M5 spring Washers</li> </ul> </li> </ul>	<b>4 Pages of Fitting Instructions Consisting of:</b> <ul style="list-style-type: none"> <li>○ 1 x Page Fitting Instructions</li> <li>○ 1 x Page Fitting Kit Contents</li> <li>○ 1 x Page Wiring Diagram</li> <li>○ 1 x Page Installation Diagram</li> </ul>

Kit Packed By \_\_\_\_\_

Checked By \_\_\_\_\_

# TLCZ75TRA





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