



**Installation Instructions for TLC75PRA  
Toyota Landcruiser HJ/FJ75 Troopy/Ute  
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 spare wheel and winding mechanism.
2. Assemble fittings in auxiliary tank as per diagram.
3. Carry out necessary wiring as per wiring diagram.
4. Mount fuel transfer pump in suitable location.
5. Fit new filler bucket and filler neck to Rear 1/4 Panel.
6. Lift tank into position. Drill mounting holes and secure tank into position.
7. Complete connection of remaining hoses and fittings.



## FITTING KIT CONTENTS TLC75PRA

<b>Brass:</b> <ul style="list-style-type: none"> <li>○ 1 x P3 1/4 x 1/4 Straight</li> <li>○ 1 x P3 1/2 x 1/4 Straight</li> <li>○ 1 x P6 5/16 x 1/4 Elbow</li> <li>○ 3 x P6 1/2 x 1/4 Elbow</li> <li>○ 1 x 1/4 Plug</li> <li>○ 1 x 12mm x 8mm Reducing Tee</li> <li>○ 1 x P14 x 1/4 Tee</li> </ul>	<b>Electrical:</b> <ul style="list-style-type: none"> <li>○ 1 x LRA-PG210 Switch/Gauge &amp; Loom</li> <li>○ 1 x 3mm Two Core Wire 5m</li> <li>○ 1 x 4mm 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</li> <li>○ 1 x Blue 8mm Earth Eye</li> <li>○ 1 x 3/4 x 15/16 Wiring Grommet (WG11)</li> <li>○ 4 x 3mm Heat Shrink @25mm</li> </ul>
<b>Bolts / Nuts:</b> <ul style="list-style-type: none"> <li>○ 8 x M10 Nyloc Nut</li> <li>○ 4 x M10 x 30mm Bolt</li> <li>○ 8 x M10 Washers</li> <li>○ 3 x M5x16mm Counter Sunk Screws</li> <li>○ 3 x M5 Nuts</li> <li>○ 3 x M5 Flat Washers</li> </ul>	<b>Misc Parts:</b> <ul style="list-style-type: none"> <li>○ 1 x 44mm Filler Neck Grommet</li> <li>○ 1 x Filler Neck</li> <li>○ 1 x 44mm Tube @ 100mm</li> <li>○ 1 x Filler Neck Bucket and Cap</li> <li>○ 1 x Mounting Bar</li> <li>○ 3 x 2 1/8" Exhaust Clamps with 5/16 UNC Nyloc Nuts and Washers</li>   <li>○ 4 x M10 x 30mm Bolt with 200mm strap welded</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>○ 4 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 @ 1500mm</li> <li>○ 1 x 12mm CMP Hose @ 270mm</li> <li>○ 1 x 12mm CMP Hose @ 750mm</li> <li>○ 1 x 44mm Fuel Hose @ 200mm</li> <li>○ 1 x 44mm 90° Mandrel Hose Bend cut 50mm off One End</li> </ul>

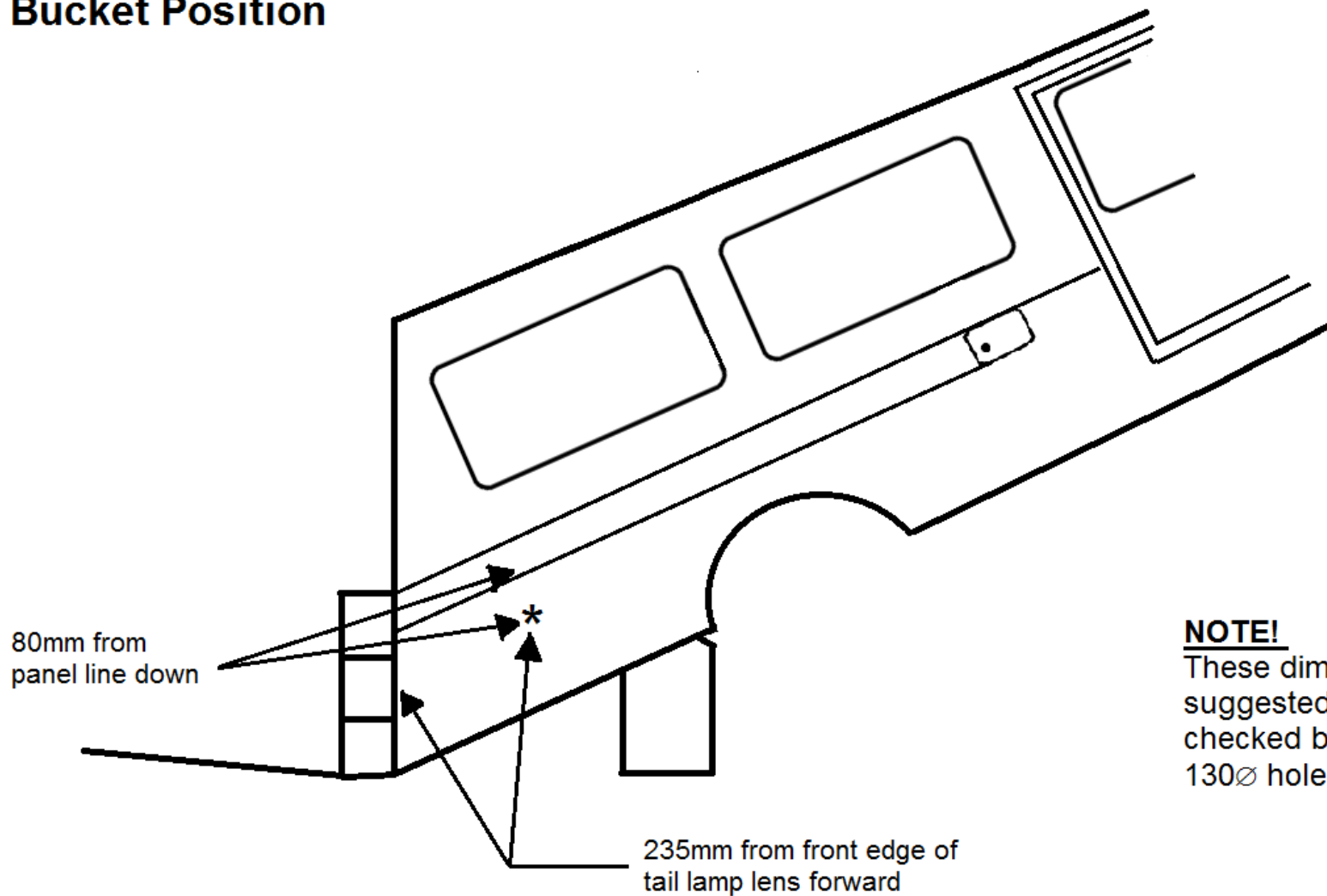
<b>Pumps &amp; Filters:</b>	<b>Cable Ties:</b>
<ul style="list-style-type: none"> <li>○ 1 x Fuel Pump &amp; Filter</li> <li>○ 1 x Fuel Pump Mounting Plate</li> </ul>	<ul style="list-style-type: none"> <li>○ 10 x 7" Cable Ties</li> <li>○ 5 x 11" Cable Ties</li> </ul>
<b>Sender:</b>	<b>7Pages of Fitting Instructions Consisting of:</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>	<ul style="list-style-type: none"> <li>○ 1 x Page Fitting Instructions</li> <li>○ 2 x Pages Fitting Kit Contents</li> <li>○ 1 x Page WDSGPG210 Diagram</li> <li>○ 3 x Installation Diagrams</li> </ul>

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

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

# TLCZ75PRA TROOP CARRIER

## Filler Bucket Position

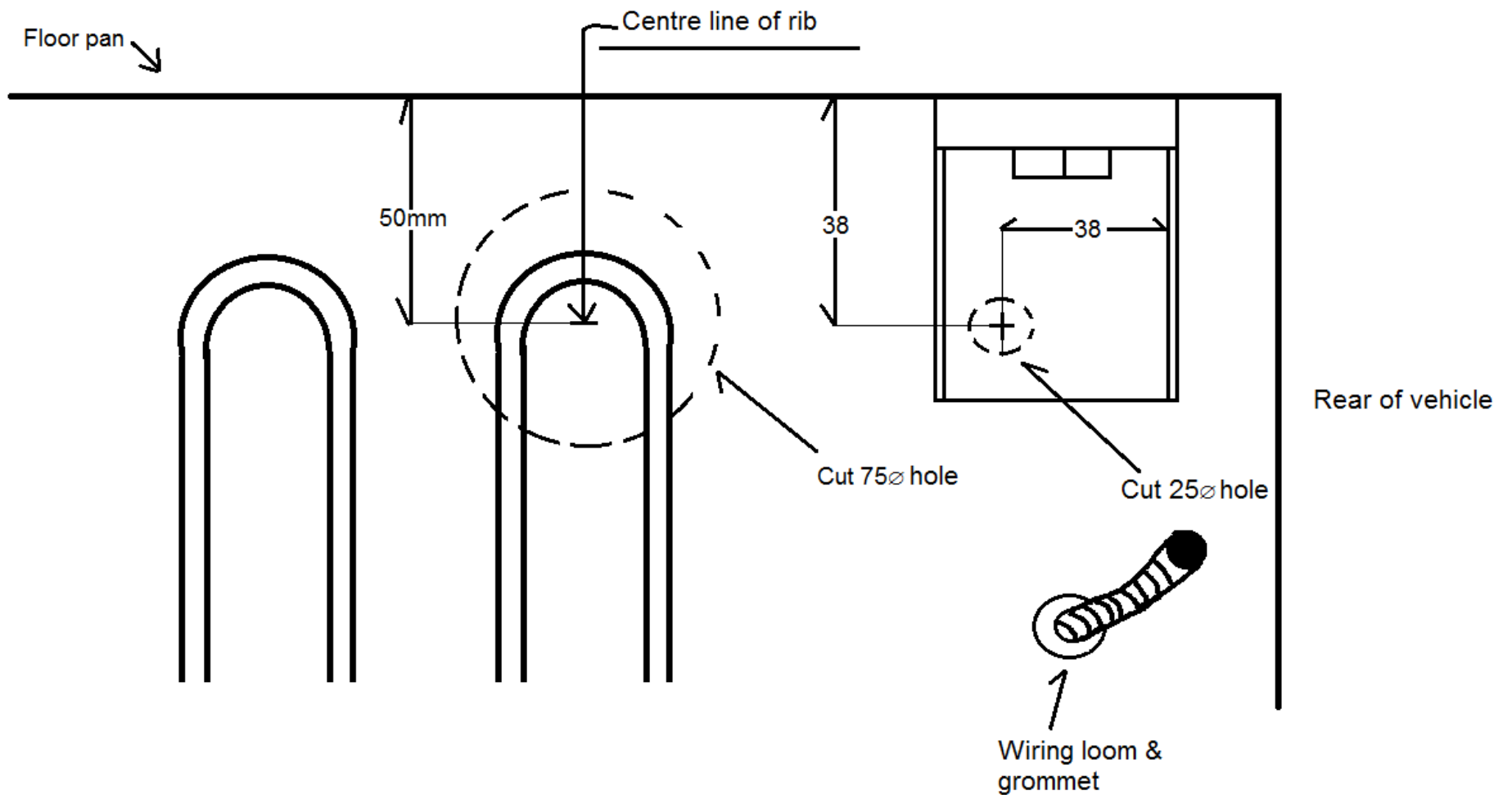


### **NOTE!**

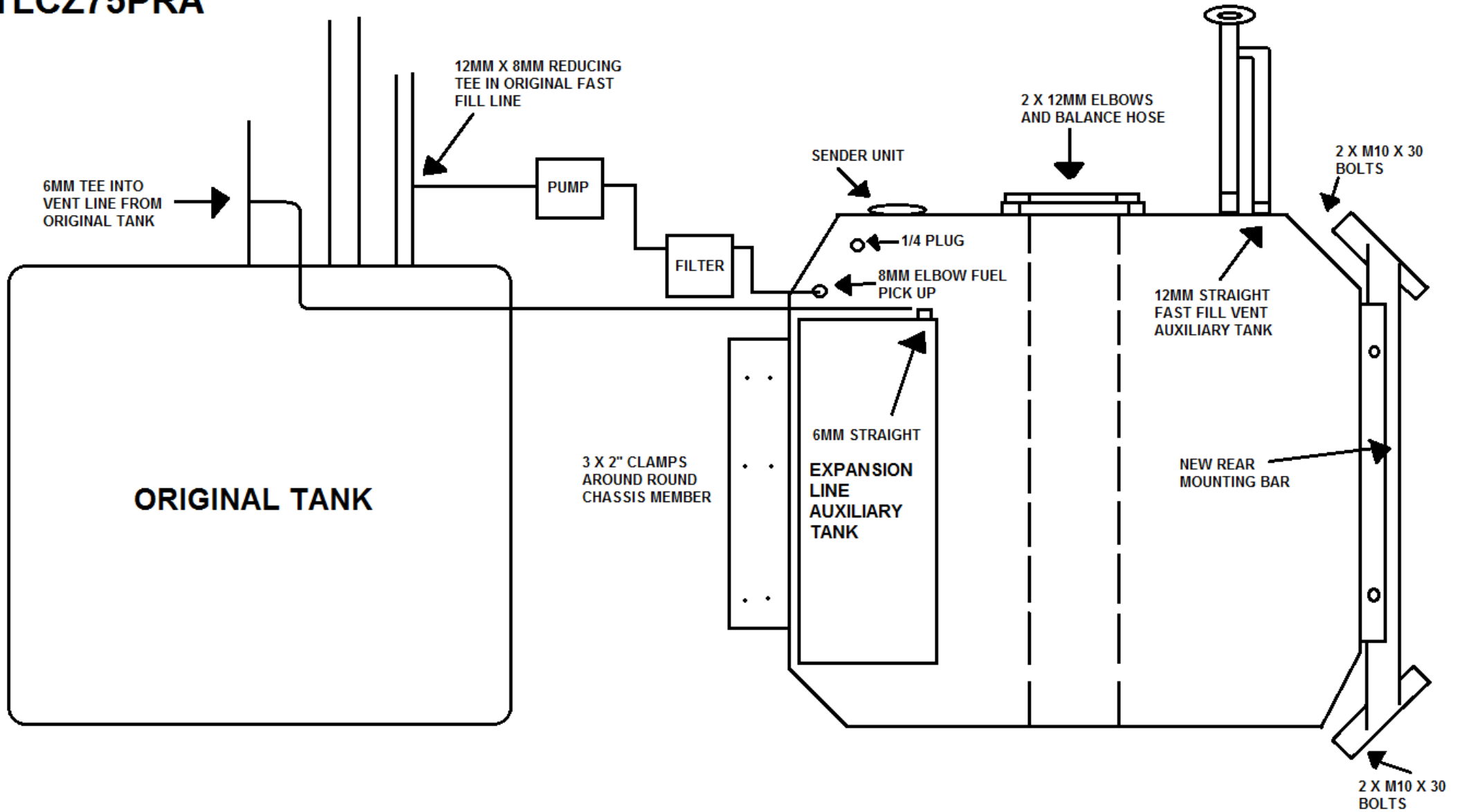
These dimensions are suggested only and should be checked before cutting hole with 130Ø hole saw.

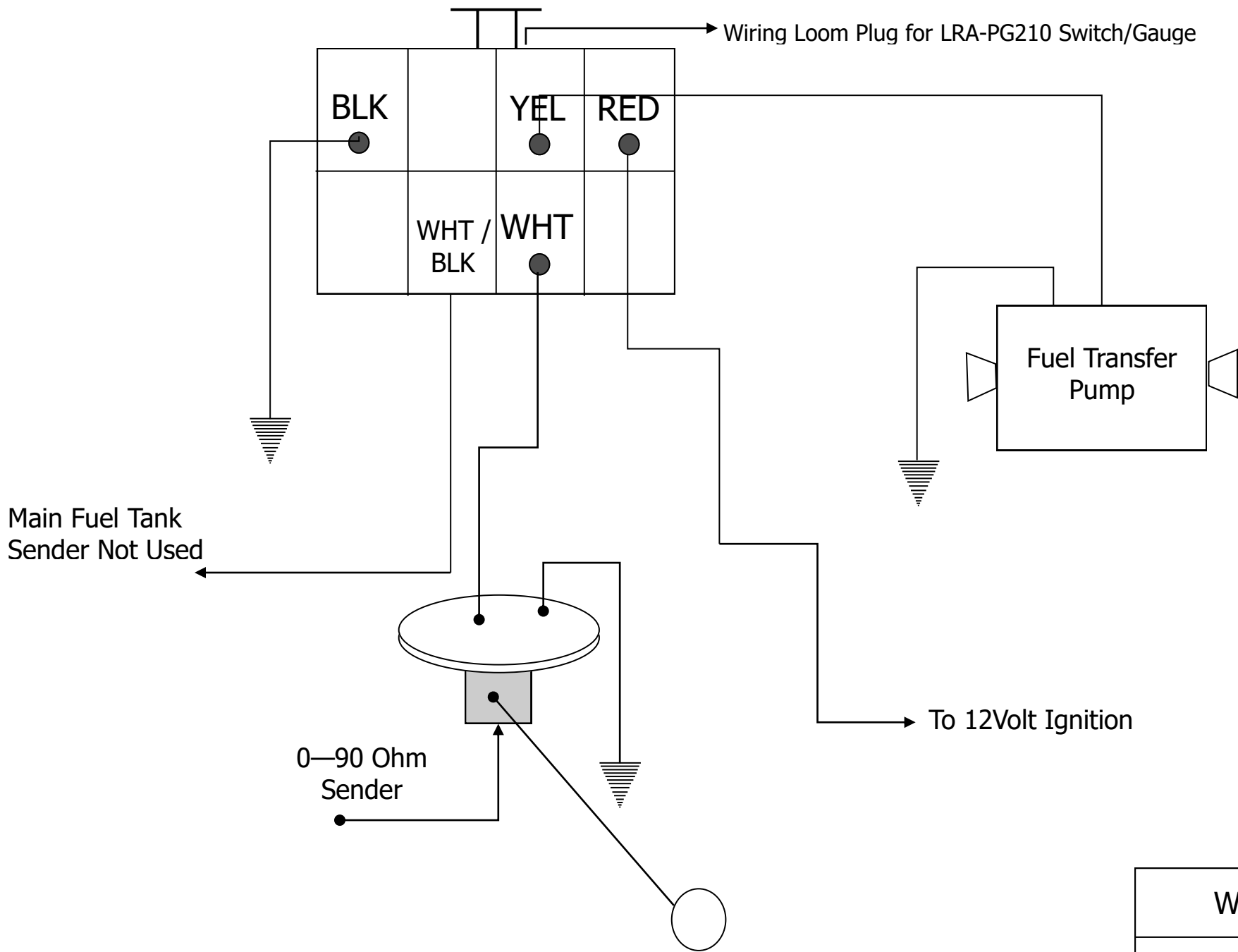
## TLCZ75PRA (TROOP CARRIER)

Diagram shows view of right hand inner quarter panel looking over chassis rail. Cut holes as shown in the inner quarter panel to gain correct exit points for the fill hoses.



# TLCZ75PRA





WDSGPG210