



Installation Instructions for TLC75TRA Toyota Landcruiser HJ/FJ 75 – 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 and its winding mechanism.
2. Assemble the fittings into the auxiliary tank as per the installation drawing.
3. Carry out necessary wiring as per the wiring diagram WDSGPG210.
4. Mount the fuel transfer pump into a suitable location.
5. Lift the tank into position. Drill the mounting holes and secure the tank into position.
6. Complete the connection of the remaining hoses and fittings.



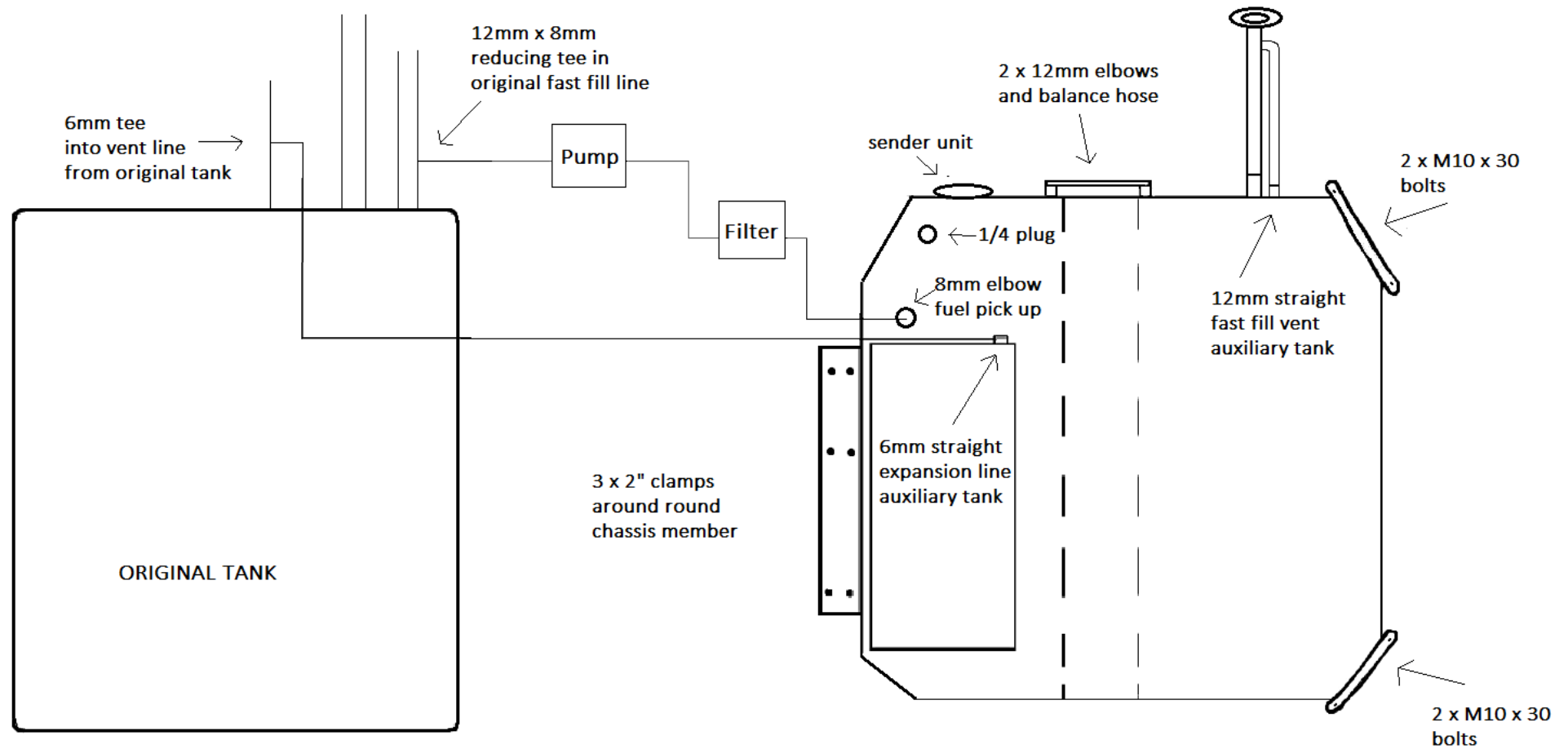
FITTING KIT CONTENTS TLC75TRA

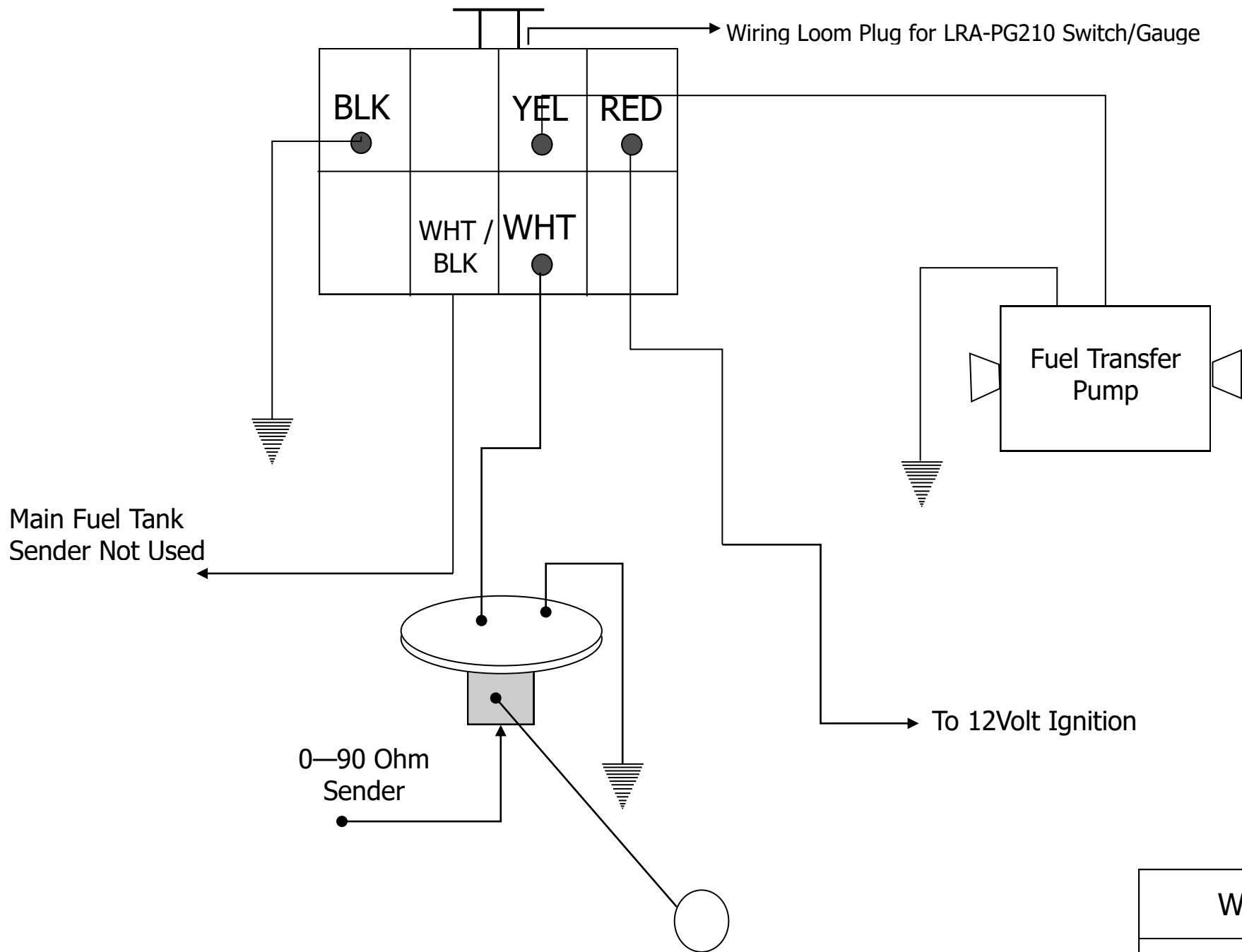
Brass: <ul style="list-style-type: none"> ○ 1 x P3 1/4 x 1/4 (6mm Straight) ○ 1 x P3 1/2 x 1/4 (12mm Straight) ○ 1 x P6 5/16 x 1/4 (8mm Elbow) ○ 2 x P6 1/2 x 1/4 (12mm Elbow) ○ 1 x 1/4 Plug ○ 1 x 12mm x 8mm Reducing Tee ○ 1 x P14 x 1/4 (6mm Tee) 	Electrical: <ul style="list-style-type: none"> ○ 1 x LRA-PG210 Switch/Gauge ○ 1 x Red Insulated Terminal ○ 2 x Blue 6mm Earth Eye Terminals ○ 1 x Blue 8mm Earth Eye ○ 1 x 3mm Two Core Wire @ 5000mm ○ 4 x 3mm Heat Shrink @ 25mm
Bolts / Nuts: <ul style="list-style-type: none"> ○ 4 x M10 Nyloc Nuts ○ 4 x M10 x 30mm Bolts ○ 4 x M10 Washers ○ 3 x M6 x 16mm Bolts ○ 3 x M6 Washers ○ 3 x M6 Nyloc Nuts ○ 5 x M5 x 10mm Pan Head Screws (for Sender Unit) 	Misc Parts: <ul style="list-style-type: none"> ○ 3 x C9 Exhaust Clamps With Nyloc Nuts and Washers ○ 1 x Filler Neck + Locking Cap ○ 1 x Filler Neck Mounting Plate ○ 4 x 50 x 50 x 3mm Reinforcing Plates
Hose Clamps: <ul style="list-style-type: none"> ○ 10 x 1/4" Hose Clamps ○ 6 x 1/2" Hose Clamps ○ 2 x 1 1/2" Hose Clamps 	Cable Ties: <ul style="list-style-type: none"> ○ 10 x 7" Cable Ties ○ 5 x 11" Cable Ties
Sender: <ul style="list-style-type: none"> ○ 1 x VDO 220-004 Sender Unit set up and tested in Tank With 400mm Earth Lead Soldered On 	Pumps & Filters: <ul style="list-style-type: none"> ○ 1 x Fuel Pump ○ 1 x Z14K Filter
Hose: <ul style="list-style-type: none"> ○ 1 x 12mm CMP Hose @ 270mm ○ 1 x 12mm CMP Hose @ 500mm ○ 1 x 6mm CMP Hose @ 3400mm ○ 1 x 8mm Fuel Hose @ 1700mm ○ 1 x 44mm Fuel Hose @ 350mm 	Pages of Fitting Instructions Consisting of: <ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x WDSGPG210 Diagram ○ 1 x Installation Diagram

Kit Packed By _____

Checked By _____

TLC75TRA





WDSGPG210