



Installation Instructions for TLC75PA Toyota Landcruiser HJ/FJ75 Troopy 85L Auxiliary Tank

IMPORTANT: This tank fitment requires clear access to the floor pan!

This auxiliary tank fits forward of the rear axle on the left hand side of the drive shaft and steps up and over the drive shaft to the right hand side. 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 original filler neck from the vehicle. Trim body panel as per drawing. Screw the fittings into the new filler neck, 6mm elbow and 12mm elbow into the fittings in the top of the neck and the 8mm straight fitting into the remaining socket. Fit the 700mm long 12mm fast fill hose and the 1600mm vent hose to new twin fill neck and fit to vehicle with the original gasket and screws.
2. Disconnect hand brake cable from rear axle housing and remove rubber guide mounts from cable. Undo brake proportioning valve arm from axle housing and move front mounting holes to rear mounting location and secure using one bolt only.
3. Remove rear section of drive shaft taking note of spline alignment for later refitting.
4. Assemble fittings into tank. Lift tank into position keeping the RH side of the tank about 100mm away from the wheel arch body flange. The brackets on the tank will then line up with the low section of the ribs in the floor pan, allowing you to mount to the floor using reinforcing plates, nuts and bolts provided. Mount fuel transfer pump in a suitable location and connect all hoses as per drawing.

5. Install switch/gauge into an available switch blank in the dash and carry out installation of all other wiring as per diagram.
6. Re-fit drive shaft, refit hand brake cable by threading cable through tube in centre of tank and reconnect to brakes and axle housing.
7. Fill tank with fuel, check all hoses and fittings for leaks and check operation of fuel gauge and transfer pump.

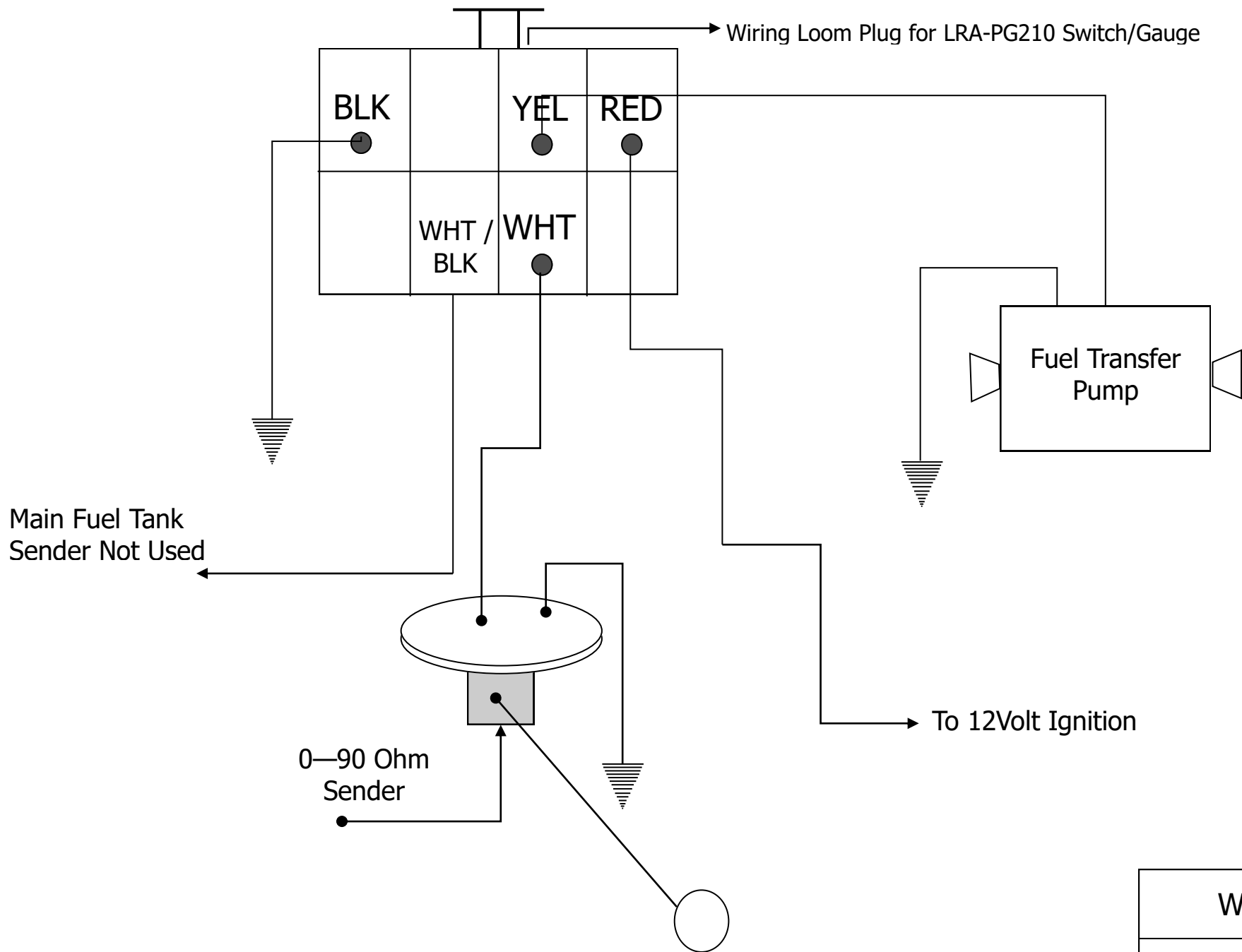


FITTING KIT CONTENTS TLC75PA

Updated 12/22 TL	
Brass:	Electrical:
<ul style="list-style-type: none"> ○ 1 x P6 1/4 x 1/4 (6mm Elbow) ○ 1 x P6 5/16 x 1/4 (8mm Elbow) ○ 2 x P6 1/2 x 1/4 (12mm Elbow) ○ 1 x P3 1/4 x 1/4 (6mm Straight) ○ 1 x P3 5/16 x 1/4 (8mm Straight) ○ 1 x 1/2" Tee Piece 	<ul style="list-style-type: none"> ○ 1 x 3mm Two core @ 5000mm ○ 3 x Blue 6mm Earth Eye Terminals ○ 3 x Red Insulated Terminals ○ 2 x Red Male Terminals ○ 4 x 3mm Heat Shrink @ 25mm ○ 1 x LRA PG-210 Switch/Gauge ○ 1 x Fuse Holder ○ 1 x Fuse ○ 2 x Fuse Terminals ○ 1 x 4mm Blue Wire @ 300mm
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 5 x M5 x 8mm Pan Head Screws ○ 4 x M10 x 30mm Bolts ○ 4 x M10 Nyloc Nuts ○ 4 x M10 Washers 	<ul style="list-style-type: none"> ○ 4 x 40 x 200 x 5mm Reinforcing Plates ○ 1 x Twin Filler Neck #TFT75AUX ○ 1 x Non Locking Fuel Cap
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 7 x 1/4" Hose Clamps ○ 6 x 1/2" Hose Clamps ○ 2 x 1 1/2" Hose Clamps 	<ul style="list-style-type: none"> ○ 10 x 7" Cable Ties ○ 5 x 11" Cable Ties
Sender:	Pumps & Filters:
<ul style="list-style-type: none"> ○ 1 x 0-90 OHMS Sender Unit 	<ul style="list-style-type: none"> ○ 1 x Fuel Transfer Pump & Mounting Plate ○ 1 x Z14K Fuel Filter
Hose:	5 Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 38mm Fuel Hose @ 300mm ○ 2 x 12mm CMP Hose @ 700mm ○ 1 x 8mm Fuel Hose @ 2000mm ○ 1 x 6mm Fuel Hose @ 1600mm 	<ul style="list-style-type: none"> ○ 2 x Pages Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x WDSGPG210 Diagram ○ 1 x Page Diagram

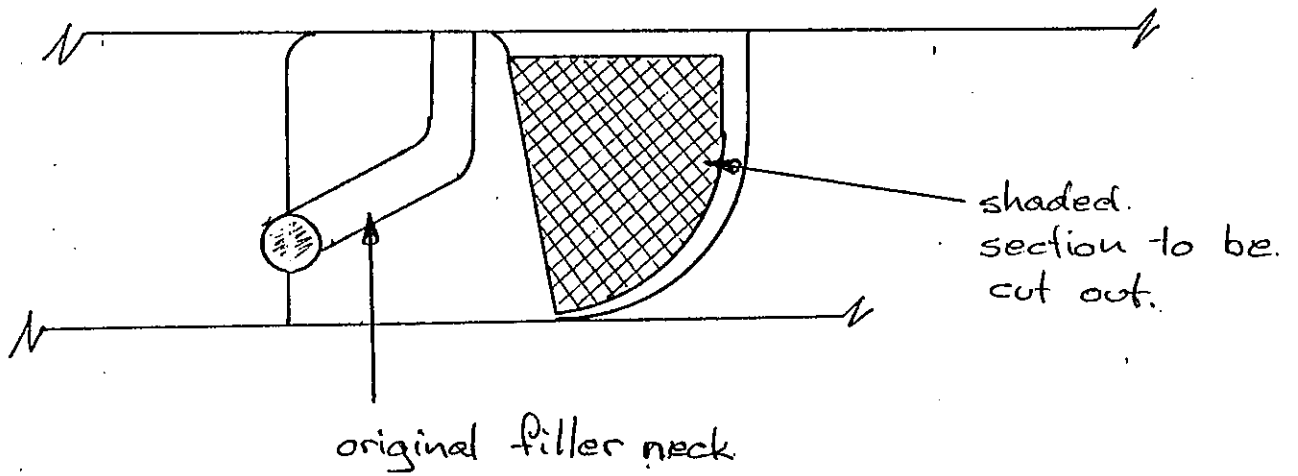
Kit Packed By_____

Checked By _____



WDSGPG210

75 Series. centre Aux.



75 Series. Centre. Aux.

