



Installation Instructions for TLC300SR Toyota Landcruiser 300 Series 80L Sub Tank Replacement

1. Remove the center section of the Exhaust. Remove the bash shield from the sub tank. Place jack under the tank and remove the straps. Disconnect the filler hose and the fast fill hoses (you can cut the fast fill hoses to make it easier as they will not be reused). Lower the tank slightly, disconnect the transfer line and vent hose, also unplug the sender unit. Remove the sub tank from the vehicle.
2. Unclip the fast fill quick connect fittings from the main and sub tanks. Carefully trim the fitting from the rigid plastic line and fit to 310mm 19mm rubber hose with hose clamp. Reconnect to the fitting next to the filler, you will need to trim the mount clip to fit the new hose (**Refer Pic 1 & 1A**), cable tie in place.
3. Trim the metal shield below the pick-up and vent lines flush with the chassis Remove sharp edges and paint, (**Refer Pic 2 & 2A**).
4. Remove the rigid plastic line from the main tank and replace with 440mm of 19mm rubber hose (**Refer Pic 3 & 3A**). Secure with hose clamp.
5. Screw fittings in the tank as per the drawing attached. Remove the sender assembly from the original tank. Unclip the float arm from the sender assembly. Carefully remove the float and refit to new float arm. Trim very end section from locating tabs on the sender assembly. Refit the tank using M5 cap screws and hold down ring. (**Refer Pic 4 & 4A**).
6. Drill the two holes on the drive shaft side out to 8.5mm. Fit the RH front secondary Bracket mount using 4 x M8 x 20 bolts, washers and Nylocs. (**Refer Pic 5 & 5A**).
7. Jack the tank nearly into position. Connect the fuel transfer quick connect, sender unit and vent hose. Feed the filler hose onto the neck while jacking the tank into position, tighten filler hose clamp. (**Refer Pic 6**).

8. Secure the tank into position, LHF use OE Shield bolt and M12 x 30 bolt with M12 Nut on Strap. LHR use OE Shield bolt & OE Strap bolt. RHR use OE Shield bolt & M12 x 30 bolt on strap with washer and Nyloc nut. Secure RH front mount using M10 x 50 bolt, rubber and cup washer, heavy duty flat wash and Nyloc nut **(Refer Pic 7)**.
9. Connect 19mm rubber fast fill hoses to the elbows on the tank using 1" clamps. Cable tie into position. **(Refer Pic 8)**.
10. Refit the exhaust system.
11. Check over all hoses and fittings.



FITTING KIT CONTENTS TLC300SR

Brass:	Electrical:
<ul style="list-style-type: none"> ○ 2 x P6 3/4 x 3/8 Elbow 	
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 4 x M8 x 20 Bolts ○ 1 x M10 x 50 Bolt ○ 1 x M12 x 30 Bolt ○ 8 x M8 x 20 Washers ○ 1 x M12 Spring Washer ○ 4 x M8 Nyloc Nuts ○ 1 x M10 Nyloc Nut ○ 1 x M12 Nyloc Nut ○ 6 x M5 x 8 Cap Screws ○ 6 x M5 Spring Washers ○ 2 x M12 Heavy Duty Washer ○ 2 x Hilux 126 M10 Heavy Duty Washer ○ 1 x M12 Nut With 200 Wire ○ 1 x M12 x 30 Bolt With Wire @ 200 	<ul style="list-style-type: none"> ○ 1 x Adhesive Heat Shield Fix to Tank ○ 1 x Hold Down Ring ○ 1 x Cup Washer ○ 1 x Shocker Rubber ○ 1 x Secondary Bracket ○ 1 x FA-TLC300SR Float Arm ○ 1 x MR135439 Reverse Flaps and fit to Tank
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 4 x 1" Hose Clamps 	<ul style="list-style-type: none"> ○ 2 x 11"
Sender:	Pumps & Filters:
Hose:	11 Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 19mm Hose @ 310mm ○ 1 x 19mm Hose @ 440mm 	<ul style="list-style-type: none"> ○ 2 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 8 x Pages Instruction Photos

Kit Packed By _____

Checked By _____

PHOTO INSTRUCTIONS – TLC300SR

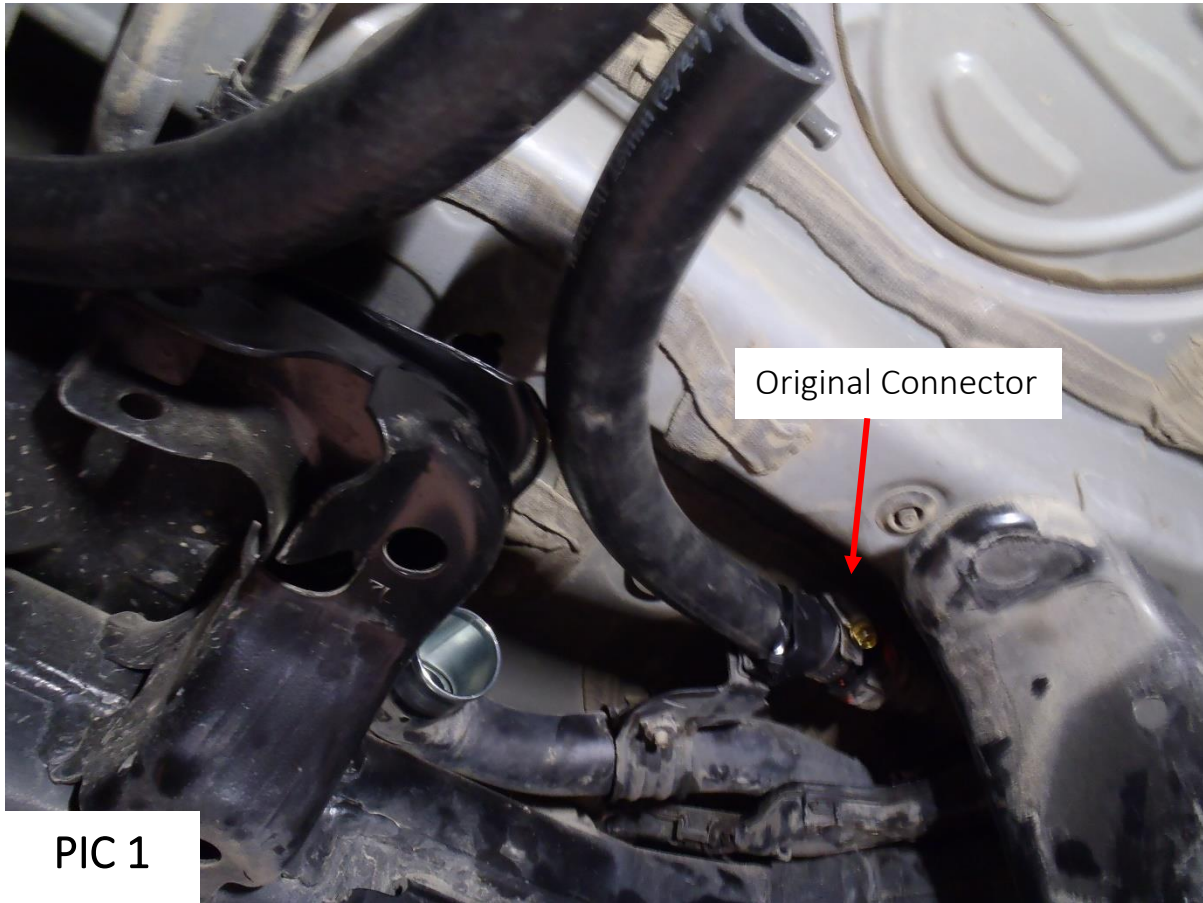


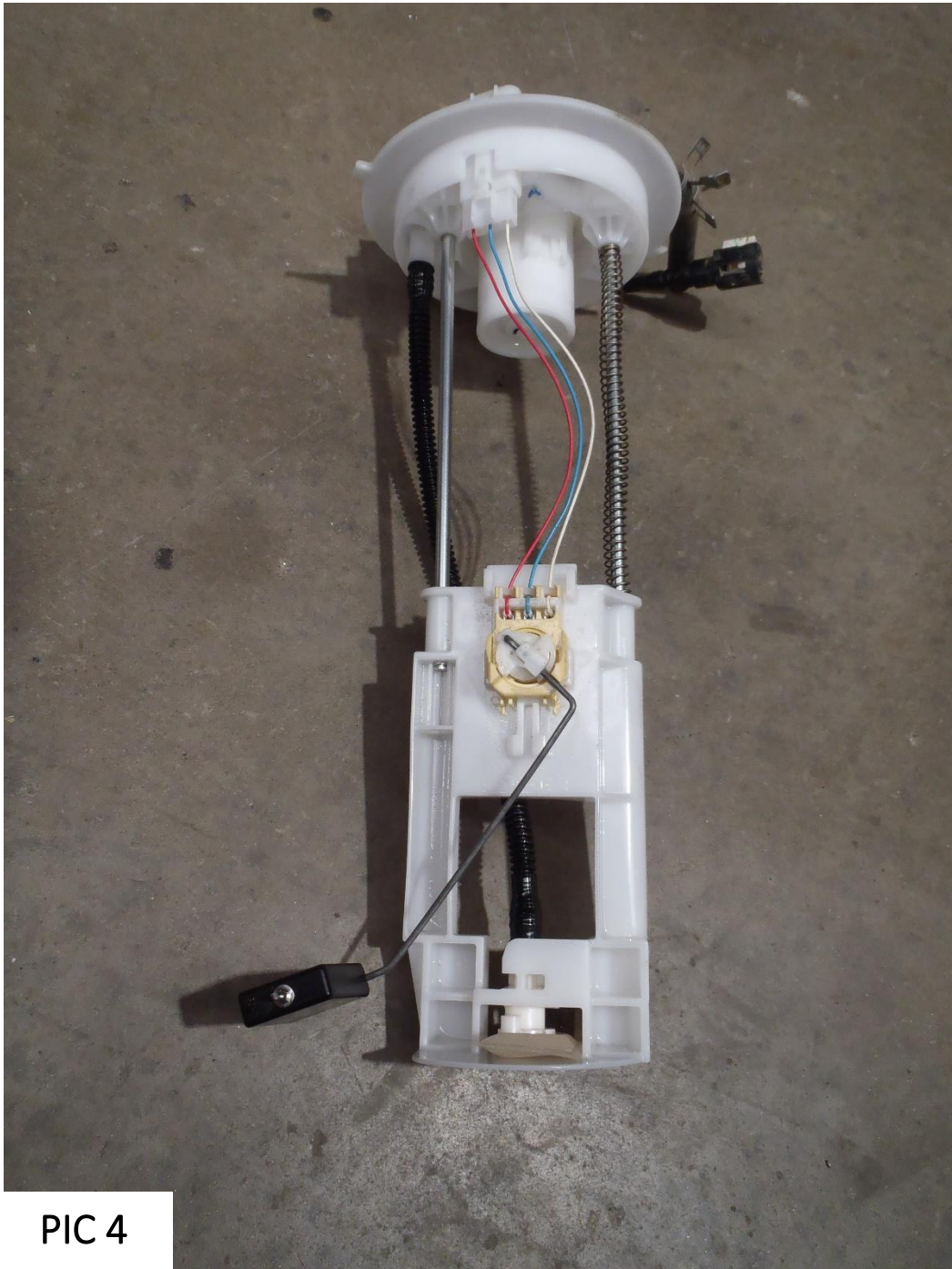
PHOTO INSTRUCTIONS – TLC300SR



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PHOTO INSTRUCTIONS – TLC300SR



PIC 4

PHOTO INSTRUCTIONS – TLC300SR



PHOTO INSTRUCTIONS – TLC300SR

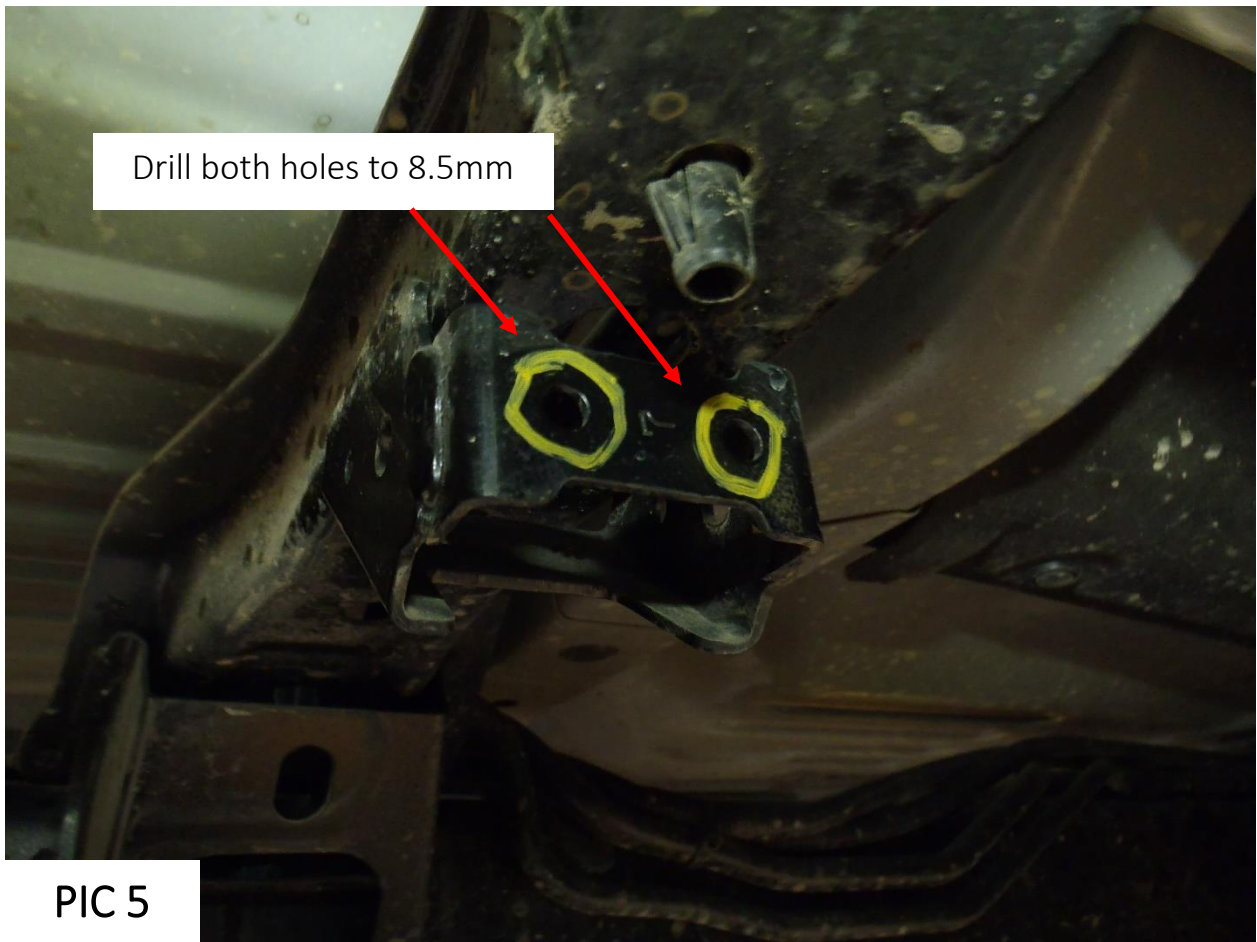
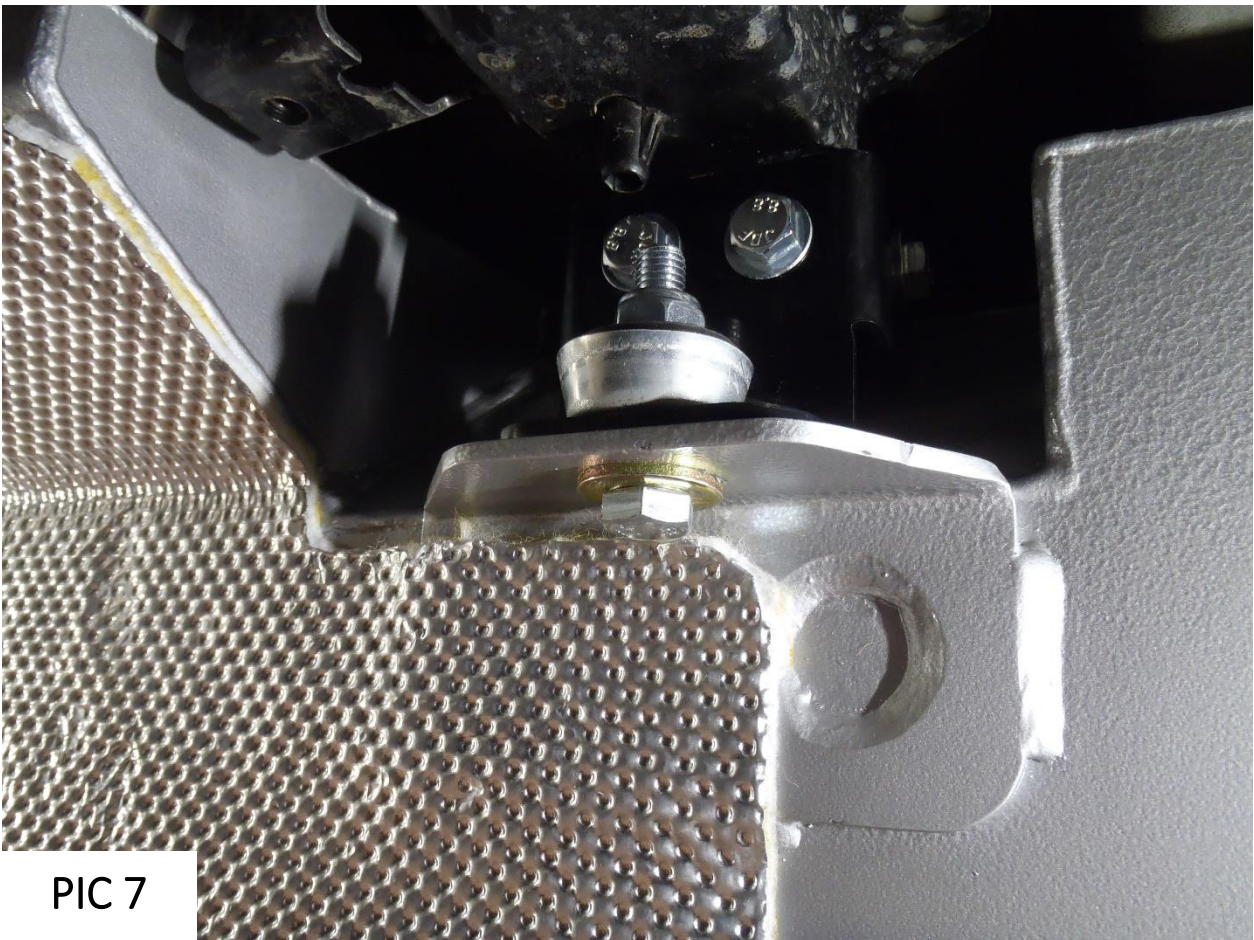


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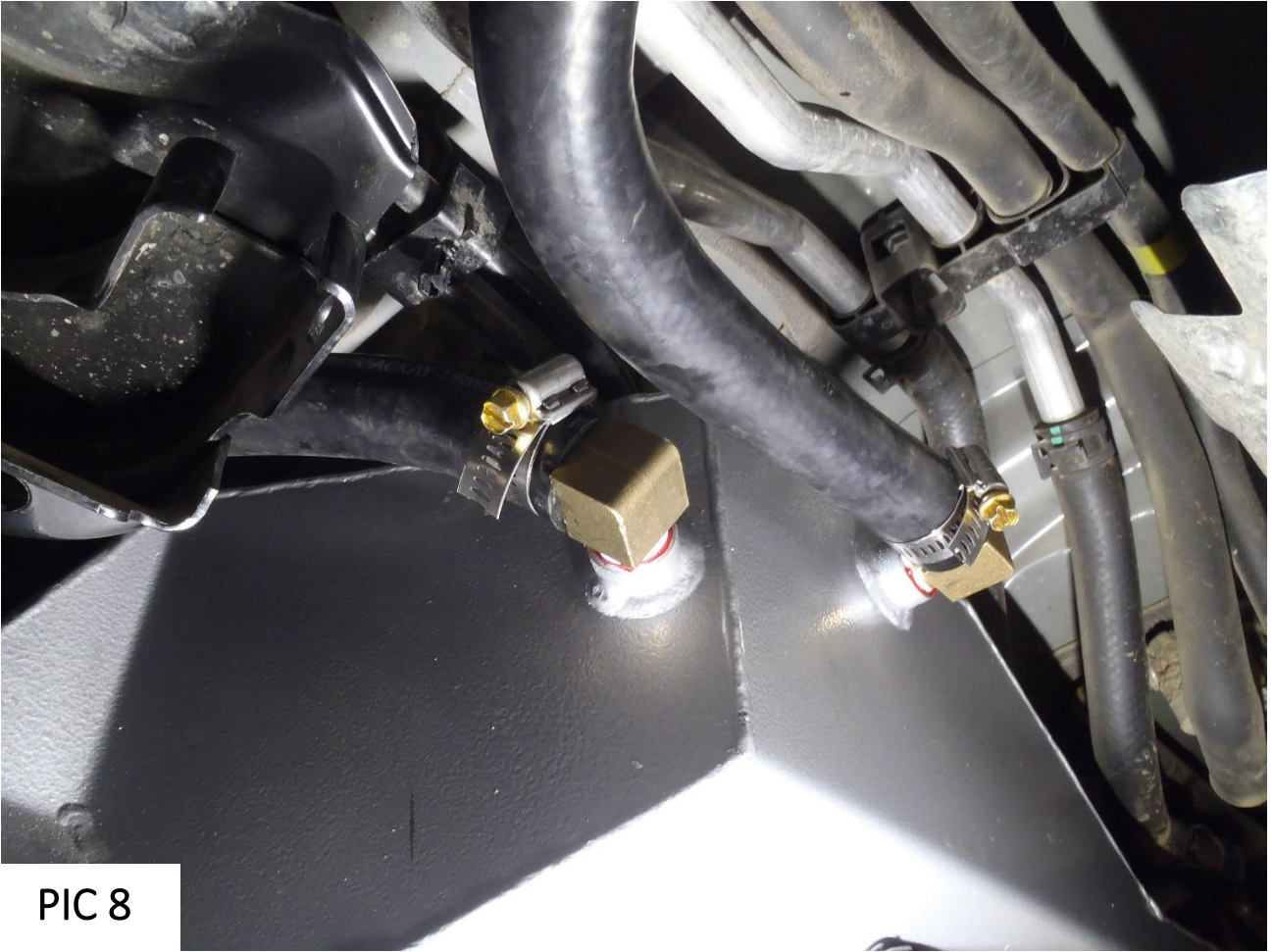


PIC 6



PIC 7

PHOTO INSTRUCTIONS – TLC300SR



PIC 8