



**Installation Instructions for TH167DR  
Toyota Hilux LN167 Diesel Dual/Extra Cab  
110L Replacement Tank**

1. Remove rear section of drive shaft taking care to mark splines for later refitting. Drain and remove original tank.
2. Remove fuel sender unit from original tank. See float arm modification sheet and modify float in accordance with early or late model vehicles. Adjust float arm length to ensure accurate fuel gauge readings. Position and fit sender unit into new tank using OEM screws. Screw brass fittings into tank, fitting to front of tank is the fuel pick up, fitting to rear of tank is the return. Transfer rollover valve and screws from OEM tank to new tank. Attach hose to respective fittings.
3. Lift tank into position and bolt in place using new bolts provided. Connect all lines and sender unit wires.
4. Refit drive shaft.
5. Fill tank with fuel and check all hoses and fittings for leaks.



## FITTING KIT CONTENTS TH167DR

<b>Brass:</b>	<b>Electrical:</b>
<ul style="list-style-type: none"> <li>○ 1 x P6 1/4 x 1/4 6mm Elbow</li> <li>○ 1 x P6 5/16 x 1/4 8mm Elbow</li> <li>○ 1 x P3 1/2 x 1/4 12mm Straight</li> </ul>	
<b>Bolts / Nuts:</b>	<b>Misc Parts:</b>
<ul style="list-style-type: none"> <li>○ 6 x M8 x 25mm Bolt</li> <li>○ 6 x M8 Spring Washers</li> <li>○ 6 x M8 x 25 x 16g Washers</li> <li>○ 2 x M5x8mm Pan Head Screws</li> <li>○ 2 x M5 Nuts</li> <li>○ 2 x M5 Washers</li> </ul>	<ul style="list-style-type: none"> <li>○ 1 x Sender Unit Adaptor Bracket</li> </ul>
<b>Hose Clamps:</b>	<b>Cable Ties:</b>
<b>Sender:</b>	<b>Pumps &amp; Filters:</b>
<b>Hose:</b>	<b>4 Pages of Fitting Instructions Consisting of:</b>
<ul style="list-style-type: none"> <li>○ 1 x 6mm Fuel Hose @ 1000mm</li> <li>○ 1 x 6mm Fuel Hose @ 1400mm</li> <li>○ 1 x 8mm Fuel Hose @ 1400mm</li> </ul>	<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 Sender Modification Drawing 97-01</li> <li>○ 1 x Page Sender Modification Drawing 01+</li> </ul>

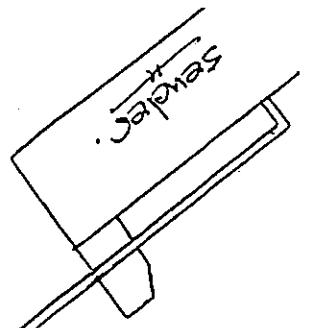
Kit Packed By \_\_\_\_\_

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

TH169DR / TH167DR.

Floaf arm Rework.

Pre 10/2001



measure 50mm from pivot and bend down 25°

leave this bend untouched.

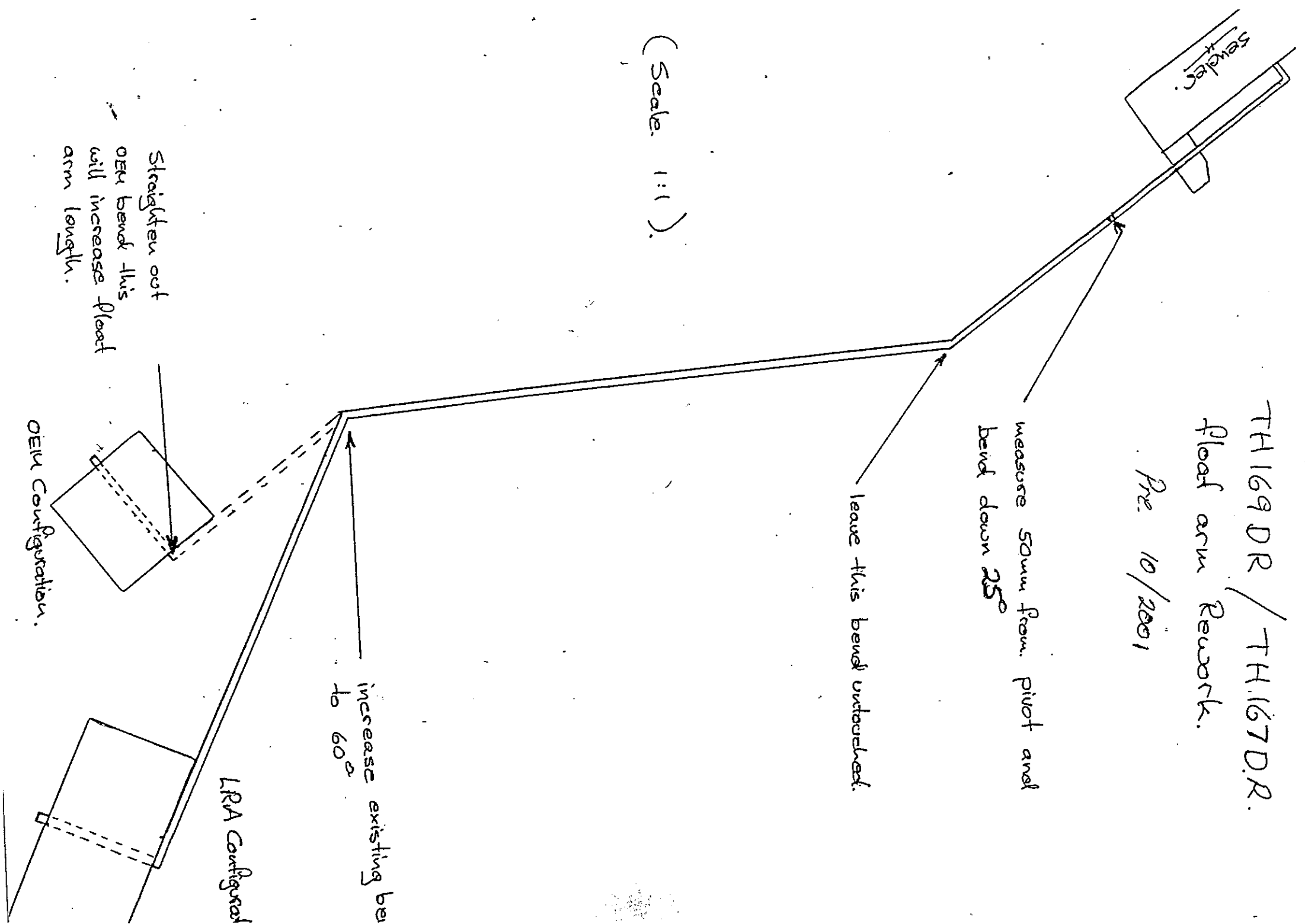
(Scale 1:1)

increase existing bend to 60°

LRA Configuration

Straighten out OEU bend this will increase float arm length.

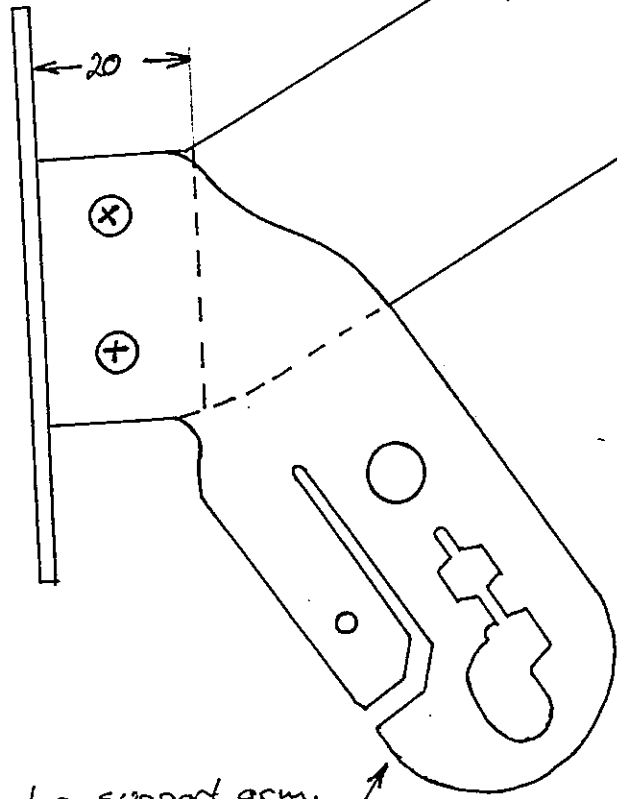
OEU Configuration.



Hi Lox Sender support arm rework.

10/2001 and later.

Toyota sender support arm.



LRA Sender support arm.

- ① Remove sender assembly from support.
- ② Cut sender support arm 20 mm from flange face as shown.
- ③ Mount new support arm using M5 x 10 screws and nuts provided.
- ④ Remount sender assembly to new support arm, ensure wires will not get caught in float arm or jammed under flange when assembly is fitted into tank.