



LONG RANGE AUTOMOTIVE

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

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



FITTING KIT CONTENTS TH167DR

Brass:	Electrical:
○ 1 x P6 1/4 x 1/4 6mm Elbow ○ 1 x P6 5/16 x 1/4 8mm Elbow ○ 1 x P3 1/2 x 1/4 12mm Straight	
Bolts / Nuts:	Misc Parts:
○ 6 x M8 x 25mm Bolts ○ 6 x M8 Spring Washers ○ 6 x M8 x 25 x 16g Washers ○ 2 x M5x8mm Pan Head Screws ○ 2 x M5 Nuts ○ 2 x M5 Washers	○ 1 x Sender Unit Adaptor Bracket
Hose Clamps:	Cable Ties:
Sender:	Pumps & Filters:
Hose:	4 Pages of Fitting Instructions Consisting of:
○ 1 x 6mm Fuel Hose @ 1000mm ○ 1 x 6mm Fuel Hose @ 1400mm ○ 1 x 8mm Fuel Hose @ 1400mm	○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page Sender Modification Drawing 97-01 ○ 1 x Page Sender Modification Drawing 01+

Kit Packed By _____

Checked By _____

TH169DR / TH167DR.
Ploaf arm Rework.

Pre 10/2001

measure 50mm from pivot and
bend down 25°

leave this bend untouched.

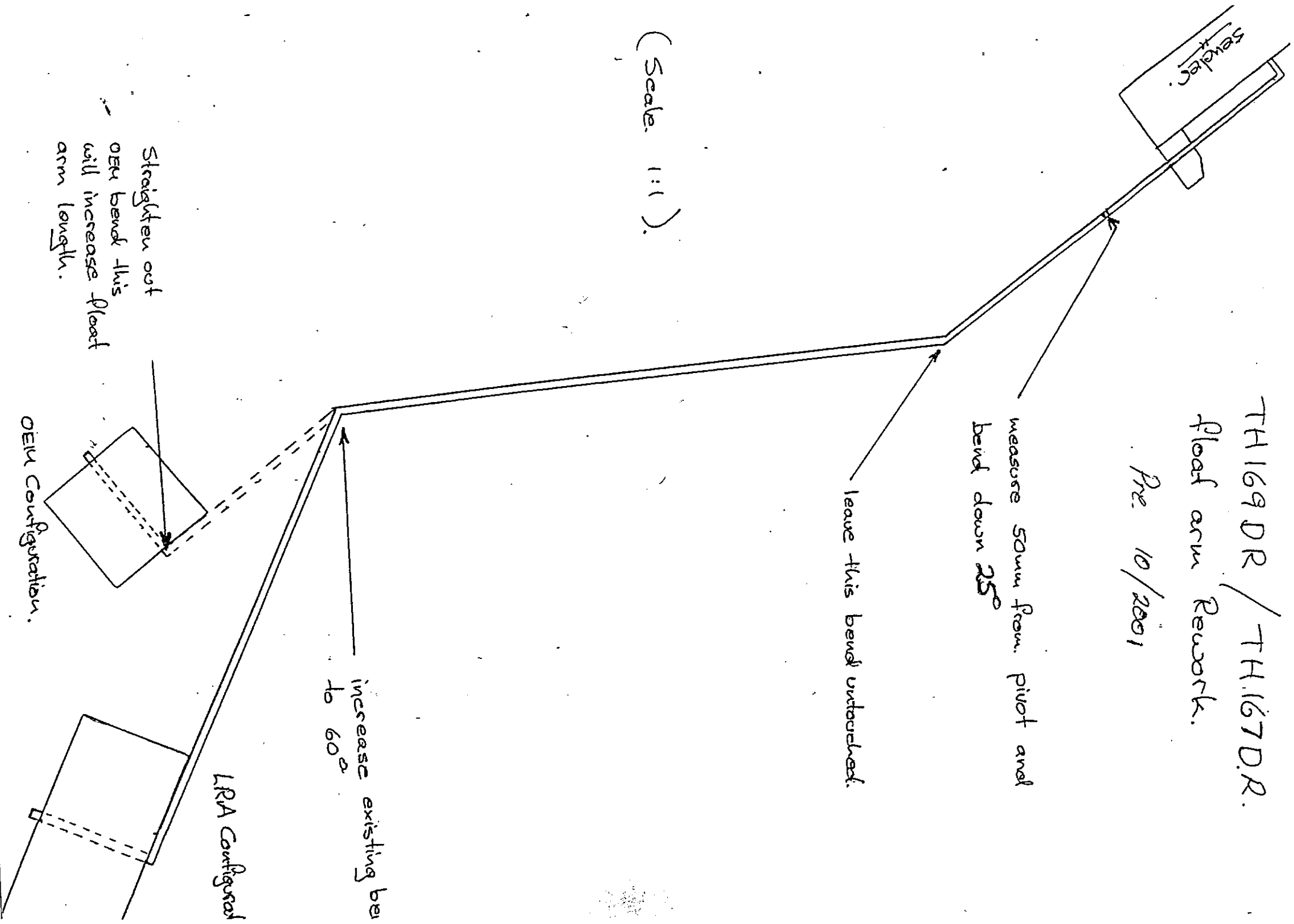
(Scale 1:1).

increase existing be
to 60°

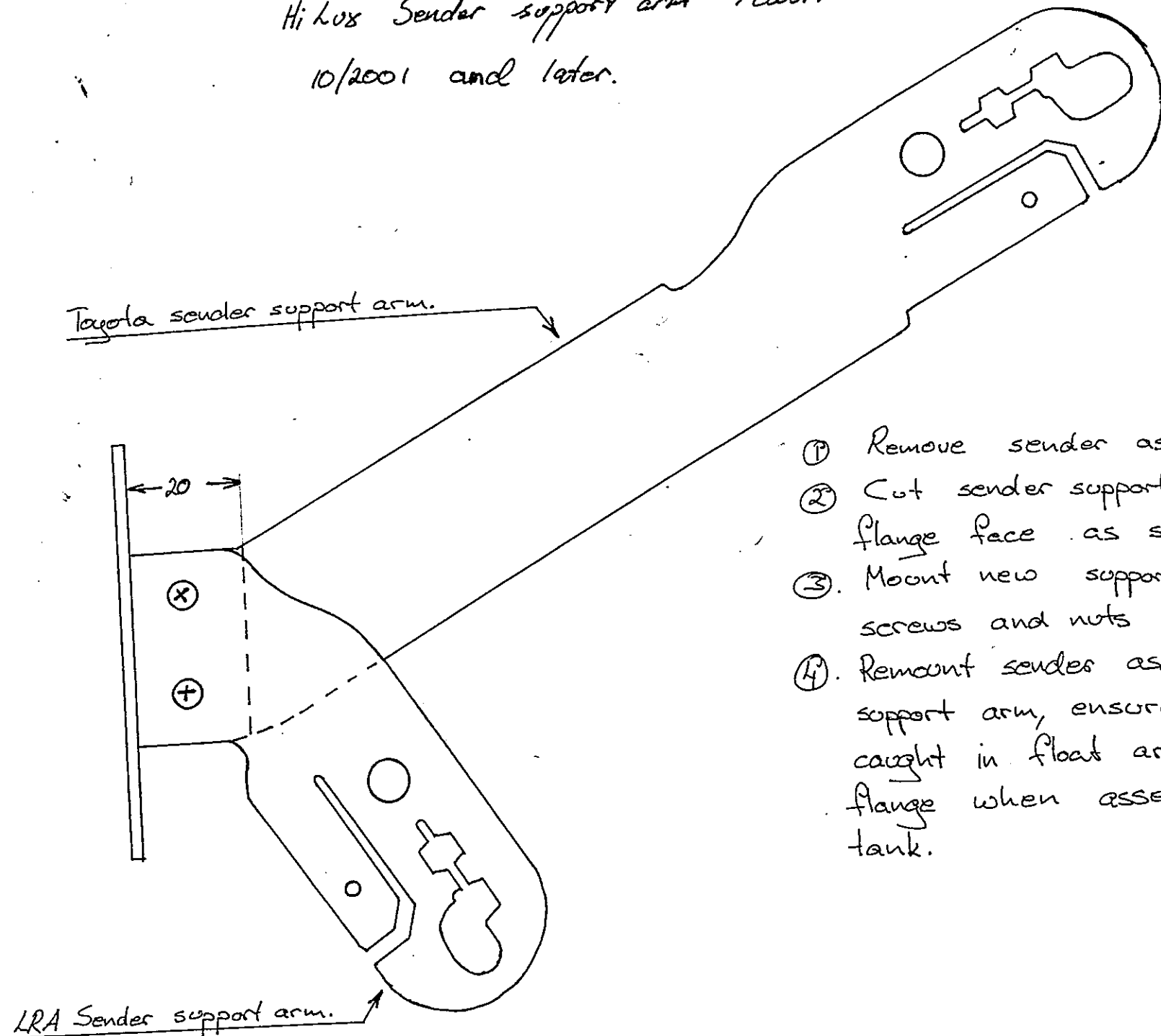
LRA Configured

Straighten out
OEU bend this
will increase ploaf
arm length.

OEU Configuration.



Hi Lox Sender support arm rework.
10/2001 and later.



- ① Remove sender assembly from support.
- ② Cut sender support arm 20 mm from flange face as shown.
- ③ Mount new support arm using M5x10 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.