



**Installation Instructions for TH166SDR
Toyota Hilux LN167 Diesel Single Cab
130L Replacement Tank**

1. Remove rear section of drive shaft taking care to mark spline for later refitting. Drain and remove original tank.
2. Remove fuel sender unit and rework as per diagram. Fit sender unit to new tank using OEM screws, check float arm travel by measuring sender resistances before and after fitting. 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. Rebend and trim steel tube as per diagram then attach hoses to respective fittings.
3. Lift tank into position and bolt in place using new bolts provided. Connect all lines and sender unit wires. Do not leave fuel lines on top of tank when bolting tank up as they will be crushed between the tank and floor stiffening ribs. Cable tie lines up to ribs when tank mounting bolts have been tightened.
4. Refit drive shaft, fill tank with fuel and check all hoses and fittings for leaks.

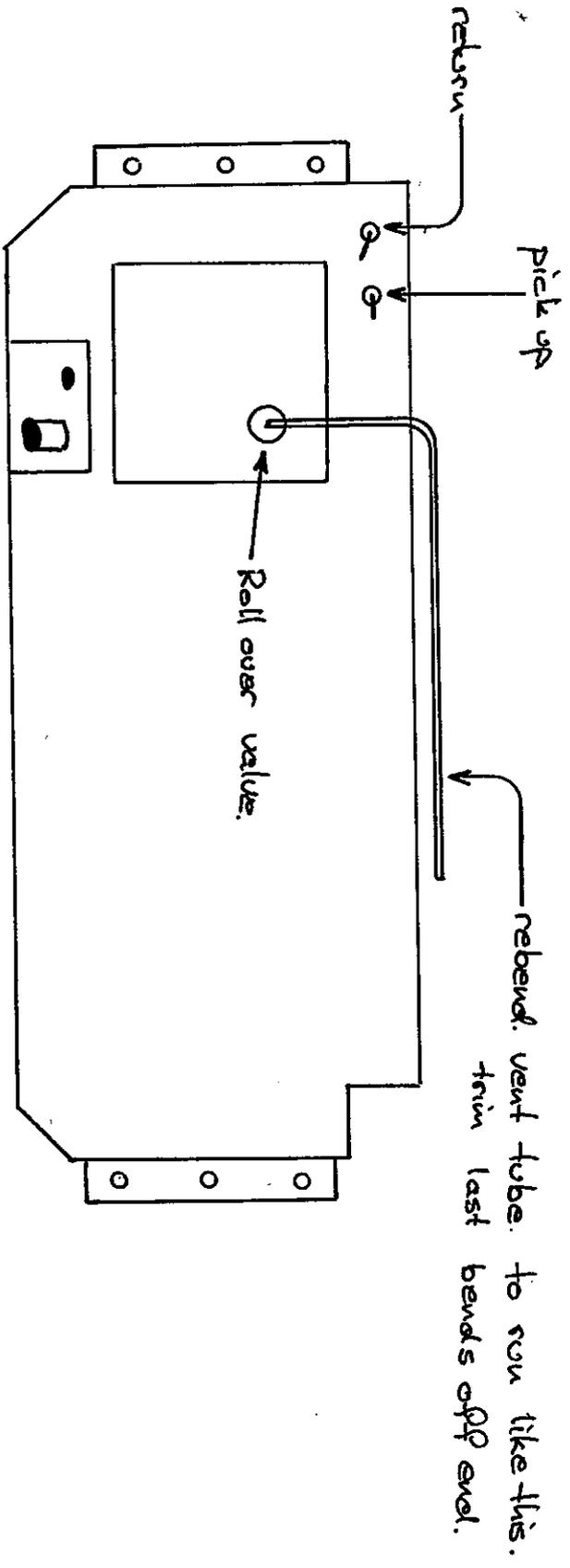


FITTING KIT CONTENTS TH166SDR

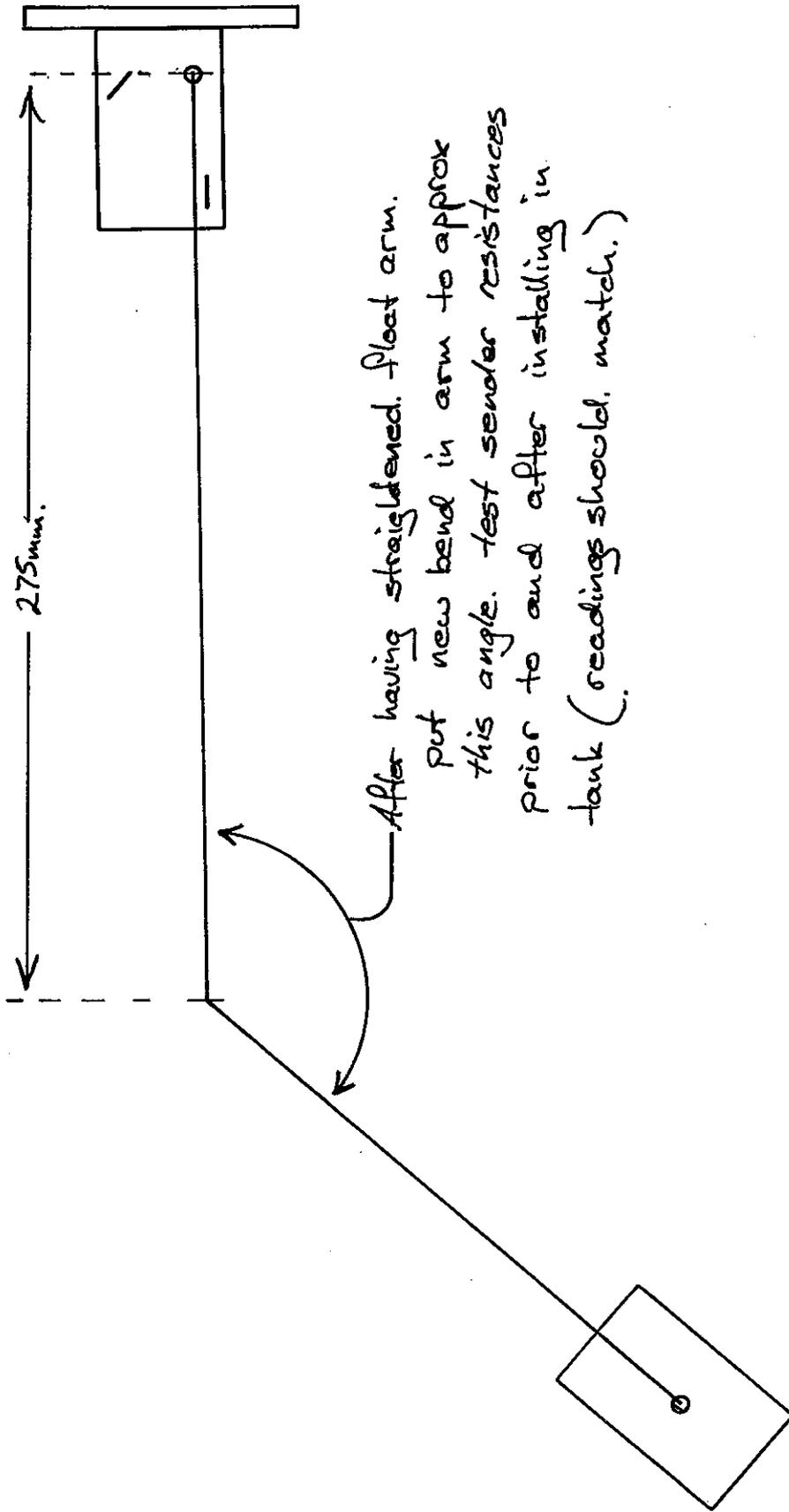
Brass:	Electrical:
<ul style="list-style-type: none"> ○ 1 x P6 1/4 x 1/4 6mm Elbow ○ 1 x P6 5/16 x 1/4 8mm Elbow ○ 1 x P3 1/2 x 1/4 12mm Straight 	
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 6 x M8 x 25mm Bolts ○ 6 x M8 Spring Washers ○ 6 x M8 x 25 x 16g Washers ○ 2 x M5x8mm Pan Head Screws ○ 2 x M5 Nuts ○ 2 x M5 Washers 	<ul style="list-style-type: none"> ○ 1 x Sender Unit Adaptor Bracket
Hose Clamps:	Cable Ties:
	<ul style="list-style-type: none"> ○ 4 x 11" Cable Ties
Sender:	Pumps & Filters:
Hose:	5 Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 6mm Fuel Hose @ 1000mm ○ 1 x 6mm Fuel Hose @ 500mm ○ 1 x 8mm Fuel Hose @ 1000mm 	<ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page Installation Drawing ○ 1 x Page Sender Modification Drawing 97-01 ○ 1 x Page Sender Modification Drawing 01+

Kit Packed By _____

Checked By _____



Toyota Hilux S/cab Pt V. 7H16GSDR.



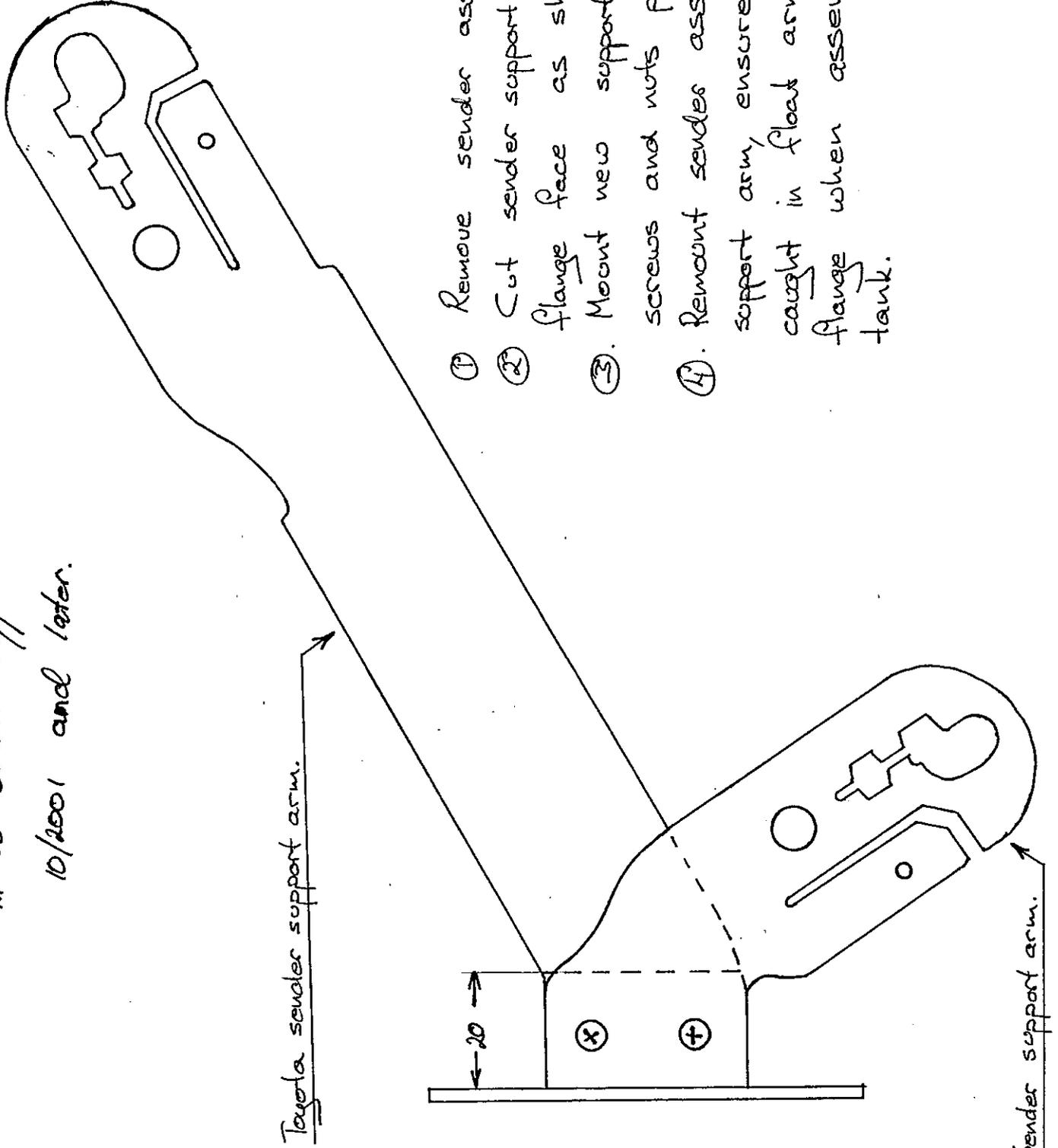
After having straightened. float arm.
 put new bend in arm to approx
 this angle. test sender resistances
 prior to and after installing in
 tank (readings should match.)

Toyota Hiace S/cab P/N 7116650R.

97 - 10/01

HiLux 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 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.

LRA Sender support arm.