

99A-9275 Gas Tank Sending Unit Preparation

Note that the float arm supplied with this sending unit is a generic length and may be required to be shortened to fit your car's gas tank depth. The following instructions describe the procedure if modifications are necessary.

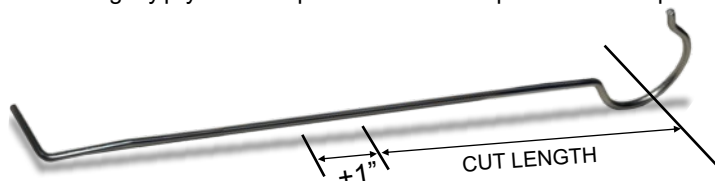
This unit works only with original dash fuel gauges and will not work with after-market type fuel gauges. Designed to operate with 6 or 12 volt systems for 1935-55 Ford/Mercury cars, 1936-55 Ford trucks, 1955 Ford Thunderbirds.

DETERMINE GAS TANK DEPTH

1. Remove the old sending unit from the gas tank.
2. Take the measurement through the sending unit hole from the top of the tank to the bottom. Record the measurement.

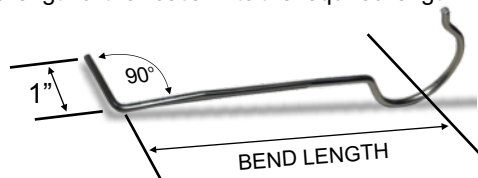
FLOAT ARM MODIFICATION

3. Remove the float arm from the sending unit by using a small screw driver and lightly pry the arm upward until it unsnaps from the clasp.

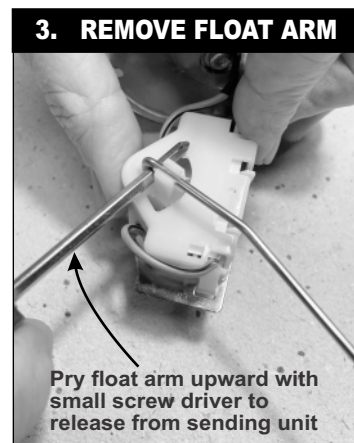
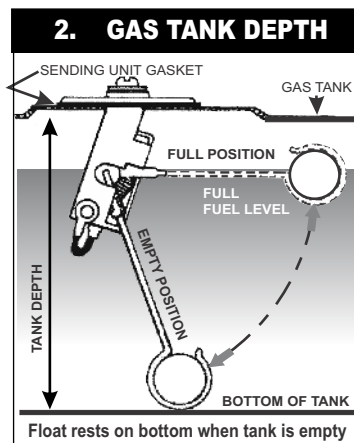


4. Determine the **FLOAT ARM CUT LENGTH** refer to the **FLOAT ARM LENGTH GUIDE**. Measure from the center of the shepherd's hook end (center of float) to the required length THEN ADD 1" to the cut length.

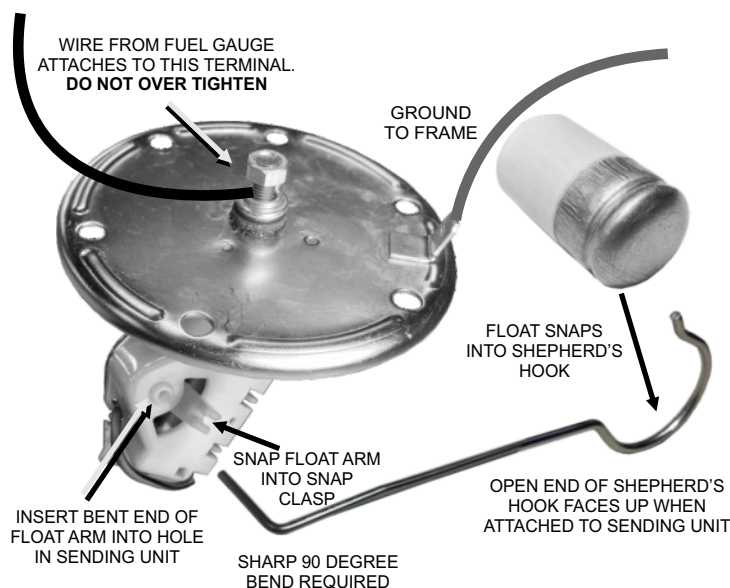
5. Cut the length of the float arm to the required length.



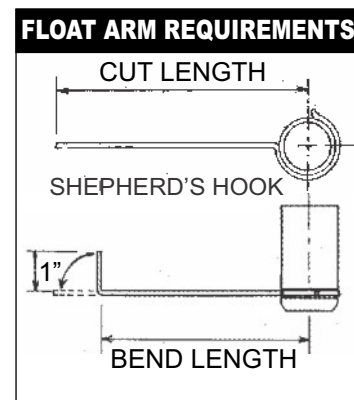
6. Determine the **FLOAT ARM BEND LENGTH** refer to the **FLOAT ARM LENGTH GUIDE**. Bend the end opposite of the shepherd's hook to a sharp 90 degree angle. The measurement from the end to the 90 is 1". When completed, the bend will point towards the sending unit with the shepherd's hook opening pointing up.



FLOAT ARM LENGTH GUIDE		
TANK DEPTH (inches)	CUT LENGTH (inches)	BEND LENGTH (inches)
6	4 7/16	3 7/16
6 1/2	4 15/16	3 15/16
7	5 1/2	4 1/2
7 1/2	6 1/16	5 1/16
8	6 9/16	5 9/16
8 1/2	7 1/8	6 1/8
9	7 5/8	6 5/8
9 1/2	8 3/16	7 3/16
10	8 3/4	7 3/4
10 1/2	9 1/4	8 1/4
11	9 5/8	8 5/8
11 1/2	10 3/8	9 3/8
12	10 7/8	9 7/8
12 1/2	11 7/16	9 7/16
13	11 15/16	10 15/16



7. Insert the bent end of the float arm into the hole in the sending unit. Snap the arm into the snap clasp to secure.
8. If the unit is side mounted the float arm will require some additional adjustments.



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