

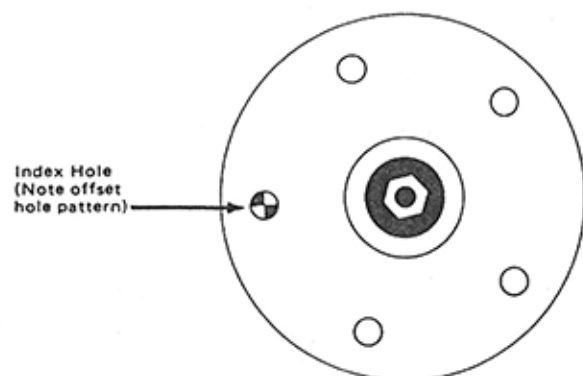
ROCK VALLEY - FUEL LEVEL SENDER

ADJUSTABLE FOR TANK DEPTHS 6" to 24"

Caution:

DISCONNECT BATTERY BEFORE INSTALLING THIS SENDER!

1. Senders are supplied with a right-hand FLOAT-ARM position.

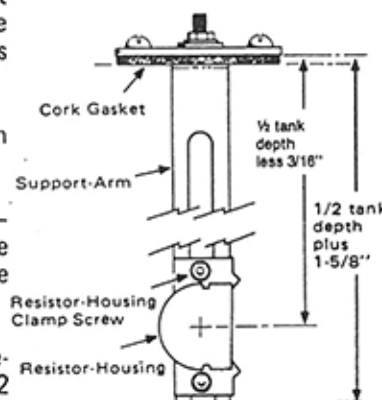


2. Cut a 1-1/2" diameter hole in tank where sender is to be mounted. Sender should be located over the deepest part of tank. Be certain that area where sender is to be mounted is free of baffles or other obstructions inside tank.

3. Measure tank-depth vertically through the sender mounting hole.

4. After loosening the RESISTOR-HOUSING on the SUPPORT-ARM slide it up the SUPPORT-ARM towards the MOUNTING-RING.

5. Cut the SUPPORT-ARM (with a fine-toothed hacksaw) at a point which is 1/2 the tank depth plus 1-5/8".



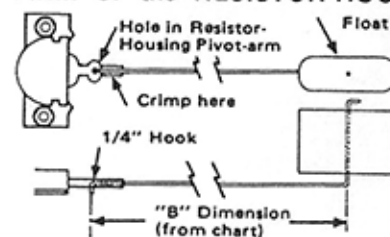
A (tank depth)	B (float-arm dimension)
6	1-15/16
6-1/2	2-1/4
7	2-9/16
7-1/2	2-15/16
8	3-1/4
8-1/2	3-1/2
9	3-7/8
9-1/2	4-3/16
10	4-1/2
10-1/2	4-7/8
11	5-3/16
11-1/2	5-1/2
12	5-13/16
12-1/2	6-3/16
13	6-1/2
13-1/2	6-13/16
14	7-1/8
14-1/2	7-1/2
15	7-13/16
15-1/2	8-1/8
16	8-7/16
16-1/2	8-3/4
17	9-1/8
17-1/2	9-7/16
18	9-3/4
18-1/2	10-1/16
19	10-7/16
19-1/2	10-3/4
20	11-1/16
20-1/2	11-7/16
21	11-3/4
21-1/2	12-1/16
22	12-3/8
22-1/2	12-11/16
23	13
23-1/2	13-3/8
24	13-11/16

6. Slide the RESISTOR-HOUSING down the SUPPORT-ARM to a point which is below the MOUNTING RING exactly 1/2 the tank depth less 3/16" (measure from the underside of the MOUNTING-RING to the PIVOT-MOVEMENT inside the RESISTOR-HOUSING).

7. Coil (do not cut) any excess LEAD-WIRE so it will not interfere with FLOAT movement.

8. Bend the FLOAT-WIRE to the 'B' dimension shown opposite your tank depth on the chart (refer to illustration before bending).

9. Cut off excess FLOAT-WIRE (as illustrated) leaving a 1/4" hook. Insert this hook into the hole in the PIVOT-ARM of the RESISTOR-HOUSING.



10. Crimp the edges of the PIVOT-ARM around the FLOAT-WIRE to insure a firm grip (see illustration).

11. Carefully slide the CORK-GASKET over the FLOAT, the FLOAT-ARM, SUPPORT-ARM and RESISTOR-HOUSING.

12. Install completed SENDER in tank by inserting into the tank mounting hole FLOAT-END first. After sender is fully inserted and positioned the MOUNTING-RING should be fastened with the five (5) screws provided.

13. A ground wire should be fastened from one of the five mounting screws to the chassis for proper gauge/sender operation.