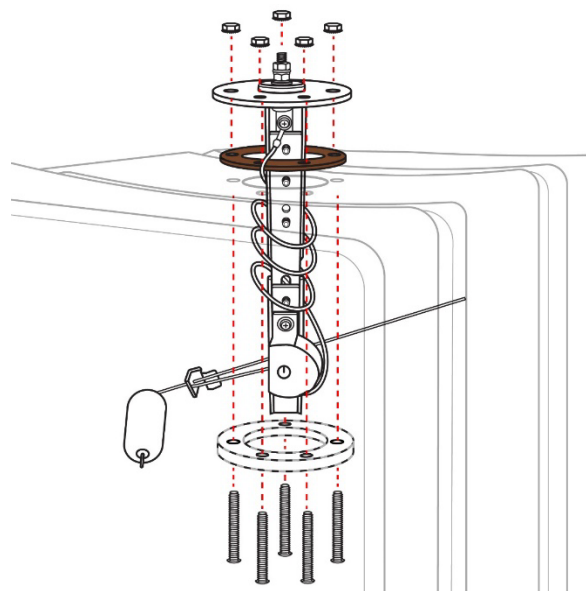


Adjustable Universal Fuel Level Sender – 240-33 Ohm

⚠WARNING Take caution when working with a fuel tank and keep any sparks away from fumes.

1. Measure and verify the depth of your fuel cell before installing the Fuel Level Sender. Please follow the chart below on how high to set your fuel level sender. It may be necessary to cut the height of the sender.
2. Once you have the height set, adjust the float arm in or out so that the center shaft of the float to the center of the float arm pivot point are the correct length following the chart below.
3. The Fuel Level Sender comes included with a mounting ring that holds the mounting bolts in place while you are bolting the Fuel Level Sender in place.
4. Verify that there is enough room in the tank so that the float arm does not get held up.
5. The fuel level sender will only line up one way so if your bolts are not lining up spin the fuel level sender so that the holes do line up.
6. If your fuel cell does not have a hole already drilled to accept a Fuel Level Sender, use the gasket or the mounting ring with out the bolts as a template to mark your bolt hole as well as the hole for the sender to slide down into. Be sure to pick a location that is flat and parallel with the ground and will allow for you to get as deep into the tank as possible. **DO NOT** grind or have an open flame near a fuel cell that has had fuel in it.
7. Thread the bolts into the mounting ring and thread all of the way down.
8. Insert the mounting ring with the bolts through the Fuel Level Sender location from inside the tank going through the fill hole opening. Remember the mounting ring will only line up one way so be sure to spin it till all the bolts line up.
9. While holding the mounting ring in place from the fill hole place the gasket over the bolts and then slide the Fuel Level Sender into the mounting location and secure with the nuts.
10. Connect an eye lit conector with an 18ga wire from the post on the sender to the signal wire for the gauge. If the sender is installed in a plastic fuel cell, it maybe necessary to add a ground using an eye lit connector on one of the sender mounting studs to a clean reliable ground source.



TANK DEPTH IN INCHES	FLOAT ARM LENGTH IN INCHES	SENDER HEIGHT IN INCHES
5"	2 1/16"	2 5/8"
5 1/2"	3"	2 7/8"
6"	3 3/8"	3 1/8"
6 1/2"	3 1/16"	3 3/8"
7"	4 1/16"	3 5/8"
7 1/2"	4 3/8"	3 7/8"
8"	4 3/4"	4 1/8"
8 1/2"	5 1/8"	4 3/8"
9"	5 1/2"	4 5/8"
9 1/2"	5 13/16"	4 7/8"
10"	6 3/16"	5 1/8"
10 1/2"	6 1/2"	5 3/8"
11"	6 7/8"	5 5/8"
11 1/2"	7 3/16"	5 7/8"
12"	7 9/16"	6 1/8"

TANK DEPTH IN INCHES	FLOAT ARM LENGTH IN INCHES	SENDER HEIGHT IN INCHES
12 1/2"	7 7/8"	6 3/8"
13"	8 1/4"	6 5/8"
13 1/2"	8 9/16"	6 7/8"
14"	8 15/16"	7 1/8"
14 1/2"	9 1/4"	7 3/8"
15"	9 5/8"	7 5/8"
15 1/2"	9 15/16"	7 7/8"
16"	10 5/16"	8 1/8"
16 1/2"	10 5/8"	8 3/8"
17"	11"	8 5/8"
17 1/2"	11 5/16"	8 7/8"
18"	11 1/16"	9 1/8"
18 1/2"	12"	9 3/8"
19"	12 3/8"	9 5/8"
19 1/2"	12 1/16"	9 7/8"

TANK DEPTH IN INCHES	FLOAT ARM LENGTH IN INCHES	SENDER HEIGHT IN INCHES
20"	13 1/16"	10 1/8"
20 1/2"	13 3/8"	10 3/8"
21"	13 3/4"	10 5/8"
21 1/2"	14 1/16"	10 7/8"
22"	14 7/16"	11 1/8"
22 1/2"	14 3/4"	11 3/8"
23"	15 1/8"	11 5/8"
23 1/2"	15 7/16"	11 7/8"
24"	16 13/16"	12 1/8"
24 1/2"	16 3/16"	12 3/8"
25"	16 1/2"	12 5/8"
25 1/2"	16 13/16"	12 7/8"
26"	17 3/16"	13 1/8"
26 1/2"	17 1/2"	13 3/8"
27"	17 13/16"	13 5/8"