



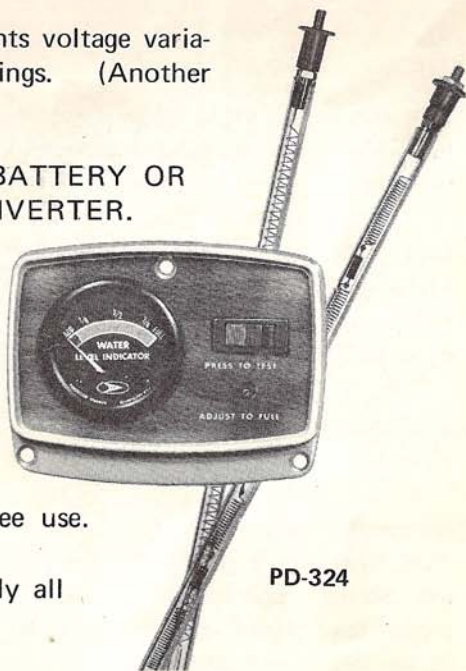
Congratulations

on your choice of the Progressive Dynamics' Water Tank Gauge. Your Gauge has been engineered and designed to provide years of convenience in your recreational vehicle. The utmost care in manufacturing and packaging has been taken to assure you of a product that will perform to your complete satisfaction.

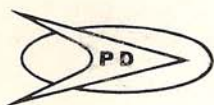
If any malfunction should occur, please contact your dealer or write direct to our factory.

Your Remote Water Tank Gauge incorporates such unique features as:

- "PRESS TO TEST" button. By pressing this button you get an accurate reading of the water in your tank. The PD-324 automatically compensates for the different mineral content of the water to assure you of accurate readings anywhere. (An Exclusive Progressive Dynamics feature!)
- VOLTAGE REGULATOR prevents voltage variation that can cause false readings. (Another exclusive feature.)
- OPERATES FROM 12 VOLT BATTERY OR THROUGH YOUR POWER CONVERTER.
- INSTALLATION is simple and inexpensive. Complete instructions are included in this pamphlet.
- QUALITY — solid state construction throughout is your assurance of years of trouble-free use.
- ADAPTABILITY — fits practically all water tanks, plastic or metal.



PD-324



PROGRESSIVE DYNAMICS, INCORPORATED
Marshall, Michigan 49068

INSTALLATION AND OPER

PD-324 WATER TANK GAUGE FOR METAL WATER TANKS

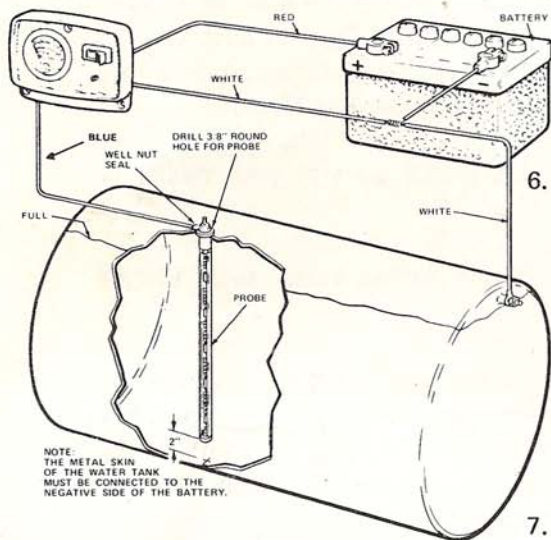


Figure 2

1. Using Figure 1 (see back) as a guide, cut panel to mount PD-324 indicator assembly.

2. Drill a 3/8" round hole in the top (maximum depth) of the water tank (maximum diameter of hole must not exceed 13/32") see Figure 2.

3. Determine the maximum inside depth of tank.

4. Remove the resistor and spring arrangement from plastic rod (see Figure 3), and cut the plastic rod so that it is 2" shorter than the maximum inside depth of the tank (see Figure 2).

5. Re-insert the resistor and spring arrangement into the plastic rod.

6. Now, insert the probe into the 3/8" hole in the water tank, connect the BLUE wire from the PD-324 unit to the top of the probe, and tighten the well nut seal, using the nut provided. (CAUTION: IF WELL NUT SEAL IS NOT TIGHT YOU WILL BE UNABLE TO PRESSURIZE YOUR WATER TANK.) (See Figure 4.)

7. Connect the metal skin of the water tank to the negative side of the battery. NOTE: This MUST be a good electrical connection so use one of the water tank mounting bolts as a terminal.

8. Connect the RED wire from the PD-324 to the POSITIVE (+) terminal of the battery. Connect the WHITE wire from the PD-324 to the NEGATIVE (-) side of the battery.

9. Fill the tank with water.

10. To calibrate, press and hold the "Press To Test" switch, and then turn the "Adjust To Full" knob until the indicator reads FULL. To insure accurate readings in all types of water you MUST re-calibrate the unit with the "Adjust To Full" knob each time the tank is filled.

The installation of your PD-324 is now complete.

PD-324P WATER TANK GAUGE FOR PLASTIC WATER TANKS

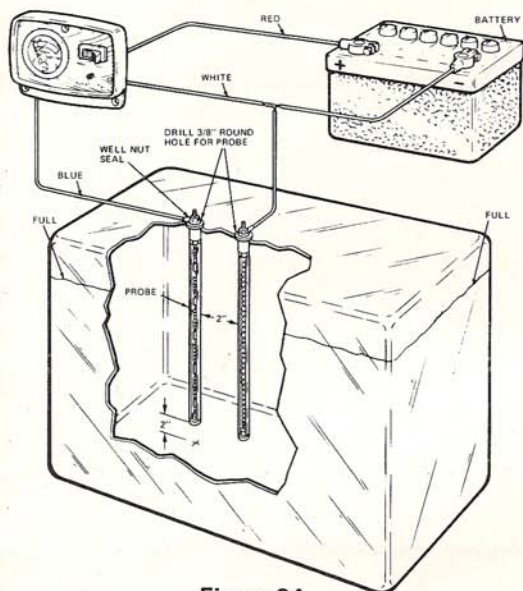


Figure 2A

1. Using Figure 1 (see back) as a guide, cut panel to mount PD-324P indicator assembly.
2. Drill two 3/8" round holes approximately 2" apart in the top of the water tank (the maximum diameter of the holes must not exceed 13/32"). See Figure 2A.
3. Determine the maximum inside depth of tank.
4. Remove the resistor and spring arrangement from both plastic rods (see Figure 3) and cut the plastic rods so that they are 2" shorter than the maximum inside depth of the tank (see Figure 2A).
5. Re-insert the resistor and spring arrangement into the plastic rods.

6. Now, insert the probe with the resistors and springs in it into one of the 3/8" holes in the top of the tank. Now, connect the BLUE wire from the PD-324P indicator unit to this probe (see Figure 2A) and tighten down with the nut provided (Figure 4).
7. Install the second probe, the one with a spring only into the other 3/8" hole and tighten down. Now connect the WHITE wire provided with this probe to the negative side of the battery.
8. Connect the RED wire from the PD-324P to the POSITIVE (+) terminal of the battery. Connect the WHITE wire from the PD-324P to the NEGATIVE (-) side of the battery.
9. Fill the tank with water.
10. To calibrate, press and hold the "Press To Test" switch, and then turn the "Adjust To Full" knob until the indicator reads FULL. To insure accurate readings in all types of water you MUST re-calibrate the unit with the "Adjust To Full" knob each time the tank is filled.

The installation of your PD-324P is now complete.

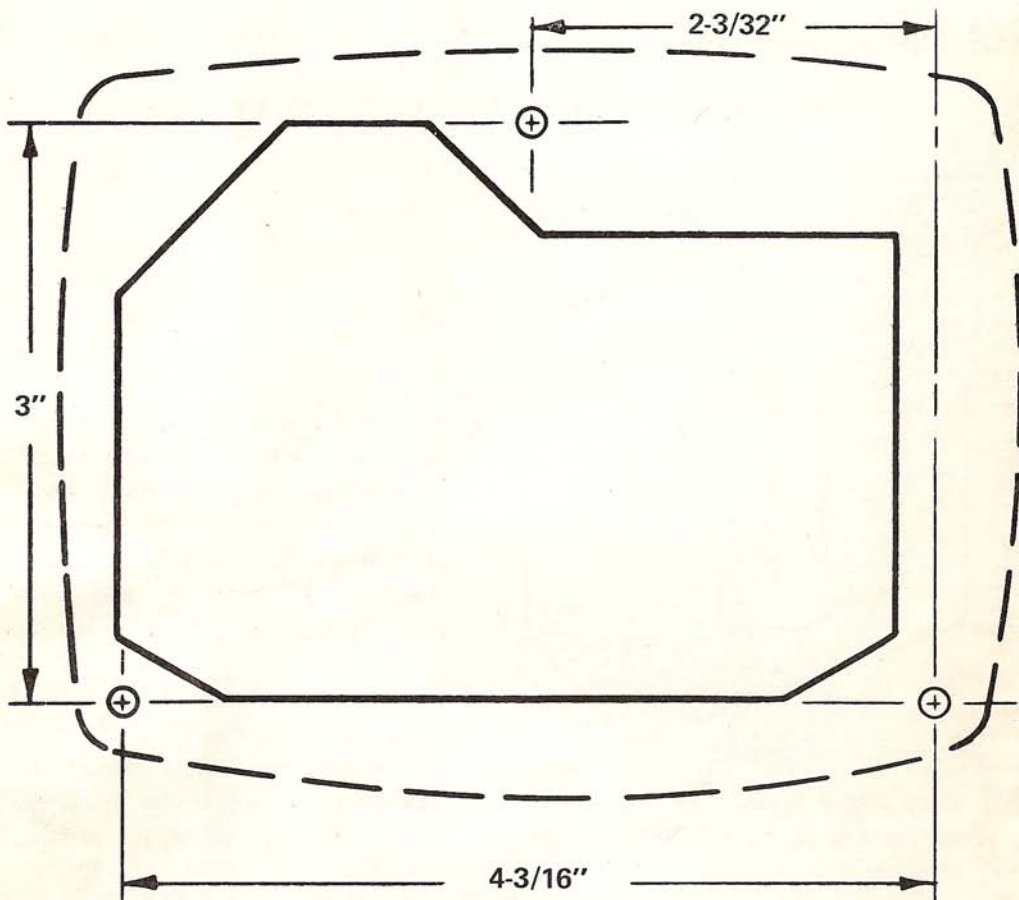


Figure 1

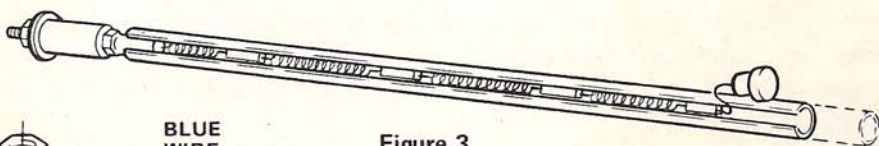


Figure 3

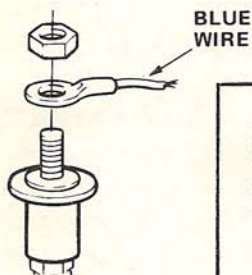
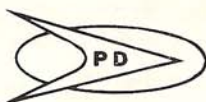


Figure 4

ASK YOUR DEALER about other "better traveling" products from Progressive Dynamics, or write for completely illustrated, full color catalog.



PROGRESSIVE DYNAMICS, INC.
Marshall, Michigan 49068