



levelsmart™
Wireless Autofill
Product Quick Start Guide



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LSOL,LSWA Level Smart Wireless Auto Fill System

Step 1 – Install the Valve

- ✓ Plumb the valve into the designated water fill line, or “T” it into the pool return plumbing after the filter and pump equipment from a nearby water source. You can use a water spigot, or “T” from a nearby irrigation line or similar. Add a pressure regulator if desired.
- ✓ Fill the pool to the desired water level.
- ✓ Make sure the valve solenoid is in the “OFF” position (see right).



Step 2 – Install & Connect Valve Controller

- ✓ For best results, mount the Valve Controller in a protected area out of direct sunlight and rain exposure. This component is weather-proof rated, but is always better tucked away from the elements if possible.
- ✓ Mount the valve controller using the mounting screws provided in the accessory pack.
- ✓ Use the wire nuts provided to connect the Valve Controller wires to the valve wires.
- ✓ Connect the Valve Controller to the power transformer with the two pin plug, then plug into power source.
- ✓ All 3 LED lights will repeatedly flash in sequence from the bottom to the top. This indicates that the unit is in pairing mode. Move on to the next step while this is taking place.

Step 3 – Connect Antennas to Valve Controller

- ✓ Connect all antennas and tighten them.
- ✓ Place antenna tip in desired mounting position off the ground and 8-12 inches away from any metal.

Step 4 – Pair Sensor & Valve Controller

- ✓ Make sure Valve Controller is flashing in a sequence indicating it is in pairing mode.

- ✔ Take Sensor to pool; set on coping above desired install location.

Remove magnet. Leave sensor on coping and watch the pairing process take place at Valve Controller. The yellow 'ACTION' light will flash for about 2.5 minutes.

- ✔ Once Pairing is successful, a solid green LED will be seen on the Valve Controller.
- ✔ If pairing is not successful, place the Valve Controller into pairing mode by unplugging and plugging it back in. Then, place the magnet on the sensor for at least 15 seconds and remove. Once removed, repeat step 4.

Step 5 – Adhere Sensor and Mount Antenna

- ✔ Clean/scrub the area where the Water Level Sensor is to be mounted.
- ✔ Mount the water level sensor where the desired water is about 0.5 – 1.5-inches up on the sensor.
- ✔ Knead the epoxy thoroughly and spread on the dry back surface of the sensor.
- ✔ Firmly press the sensor against the mounting surface for at least 90 seconds, being sure that the sensor is sitting 0.5 – 1.5-inches into the desired water level.

Step 6 – Set Your Water Level

- ✔ After the Water Level Sensor has adhered, use the magnet to set the water level. NOTE: Water must be at desired level to set. To do so, place the magnet in the bottom-right corner of the Level Sensor, and hold it there for two-seconds before removing it. A green light will appear on the sensor and flash three times. This indicates the calibration has begun. A green SENSOR light will also flash on the Valve Controller for about one-minute, as the water level is set.

- ✔ This step will conclude with a solid green SENSOR light on the Valve Controller. If additional water isn't required, shut off the water supply or turndown the flow control knob for this 7-minute period.

As long as the green SENSOR LED is visible, the unit has paired, and been set, successfully.

**Desired water level should
be within blue band**



Step 7 – Adjust Flow Control

🔑 **IMPORTANT FOR SPA APPLICATIONS:** If LevelSmart is being installed to a smaller body of water, such as a spa or small swimming pool, make sure to reduce the flow control knob (the middle knob) so that the amount of water is reduced on each fill. To do so, it's recommended that the flow control knob is tightened down halfway.

See Back Cover for Installation Checklist

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Documents / Resources

	h2flow LSOL,LSWA Level Smart Wireless Auto Fill System [pdf] User Guide LSOL LSWA Level Smart Wireless Auto Fill System, LSOL LSWA, Level Smart Wireless Auto Fill System, Wireless Auto Fill System, Auto Fill System, Fill System
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References

- [User Manual](#)

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