

HOW TO REPLACE THE BATTERY OF A WIRELESS SENSOR

Round Sensor (NOWDSF360)

Necessary Equipment

- 3V CR2450 Battery
- Phillips precision screwdriver
- Flat precision screwdriver
- Magnet

Procedure

1. Remove the pads under the wireless sensor tabs with a flat screwdriver located in the center of each sensor support legs to access the Philipps screws.
2. Unscrew the 3 small screws from the sensor tabs with the Philips screwdriver.
3. Lift the top shell of the sensor to separate it in two.
4. Remove the low CR2450 battery by lifting it with the flat screwdriver.
5. Take the new battery from the packaging out **by holding it on the side.**
6. **Make sure to push back the metal tab as far as you can (see picture #6)**
7. Place the new battery in the space provided, making sure the positive side is facing upwards.
8. **Replace the top shell on the sensor using the line on the sensor of each shell to align them correctly.** Make sure the gasket surrounding the sensor is in place correctly.
9. Screw the small Phillips screws back into the sensor tabs.
10. Replace the pads in the sensor tabs.
11. Use a magnet and tap it against the mark on the side of the sensor.

Note: if your sensor is also configured as a freeze sensor, you will need to hold the magnet for 5 seconds against the sensor to activate the freeze sensor

12. If the magnet is strong enough, it should send a tamper alarm and restore the low battery in the control panel state.
13. Use the "Reset" button to cancel the alarm and "Open valve" to open the valve

Tutorial video



Triangular Sensor (NOWDSF300)

Necessary Equipment:

- 3V CR123 Battery
- Flat precision screwdriver

Procedure

1. Lift the upper shell using the flat screwdriver.
2. Remove the CR123 battery from it's base on the circuit board.
3. Place the new CR123 battery in the sensor base.
4. Replace the upper shell starting with the flattened side.
5. Perform a water detection to ensure that the sensor is operating normally and that the low battery error is no longer present.

