

## Overview

We hope you love your new fountain! Please review the maintenance and troubleshooting tips below to prolong its life. Requirements will vary across brands, so consult the user manual for detailed care instructions specific to your purchase. We recommend keeping a copy of both instructions for future reference.

## Setup

1



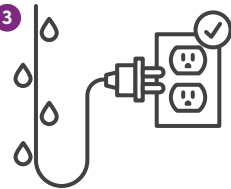
Check to see if your fountain requires professional installation.

2



Place your fountain on a level surface. See the user manual for other requirements.

3



Create a drip loop to prevent water from damaging the electrical socket.

## Maintenance

1



Fully submerge the pump in distilled water to prevent bacteria buildup.

2



Clean your pump every two to three months with mild soap and water.

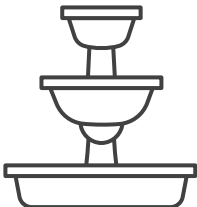
3



Protectants and sprays may help protect the surface's appearance.

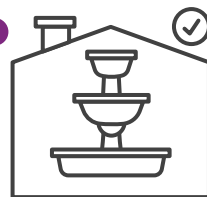
## Winter Care

1



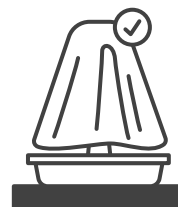
Completely drain your fountain.

2



Bring your fountain inside. If this isn't feasible, bring the internal components indoors.

3



If the fountain is staying outside, use a protective cover to keep it dry. Make sure the base is above ground.

## Pump Operation

It can take a few minutes for water to flow properly after the pump is turned on for the first time. If the pump is too loud, see steps four and five. Keep in mind that a low level of noise is normal.

1. **Submerge pump:** Ensure your pump is fully submerged in water at all times to avoid damage.
2. **Plug/unplug:** Your pump may be air-locked. Try unplugging the pump several times to release air that may be trapped inside.
3. **Manual check:** If the pump cover is removable, remove it to access the impeller area. Turn the pump's rotor to ensure it's not broken or jammed.
4. **Check location:** If your pump is against a wall, vibrations can cause unwanted noise. Make sure the pump is not touching the walls of the fountain's reservoir.
5. **Check flow rate:** Spewing water may result from a flow rate that's too low.

## Water Flow Rate

Some fountains come with a dial or valve to adjust the flow rate. If you don't have this option or if you are still unsatisfied with your flow rate after changing the settings, try these tips.

1. **Adjust the water level:** Insufficient water levels can affect the pump's intake. Check the manual to confirm the appropriate water capacity for your pump.
2. **Check for kinks:** Bends or obstructions in the tubing can slow or halt the flow of water.
3. **Clamp hose:** To slow the water flow, clamp the hose with a clip.

## Splashes & Leaks

Having trouble with splashing or leaking? Some splashing is inevitable, especially when you first turn on your fountain.

1. **Adjust flow rate:** If your fountain includes a dial or valve to adjust the flow rate, try changing the settings. If your pump is not adjustable, check our flow rate section to learn about other ways to change the rate.
2. **Adjust position:** Try rearranging the rocks or the splash guard at the fountain base. You can also place a screen in the basin.
3. **Adjust the water level:** Ensure the pump is fully submerged. Avoid overfilling your fountain.
4. **Check tubing:** Incorrectly attached tubing could be the source of the leak.
5. **Cracks:** Your fountain may be cracked from improper winter care. See the winter care section under maintenance tips.

## Solar Panel

Performance is directly related to the amount and strength of sunlight received. Here's how to maximize it.

1. **Ensure direct sunlight:** Pumps may have limited function in shadowed areas or on cloudy days.
2. **Clean panel surface regularly:** This maintains optimal conversion of the sun's energy into a direct current.
3. **Boost charge:** Leave the panel switched off in the sun for two to three sunny days. This fully charges the battery and helps prolong its life.