

WARNING! Important! Read Me!



Winter Freeze Warning! Frost / freezing / ice can cause damage!

It is designed for seasonal use. It's an outdoor item but not an all year item.

Empty water and store whole product indoors (garage, shed, basement) during winter if you live in an area that gets freezing temperatures. We recommend storing it once temps start to drop below 39° F at night. Draining the water, covering it, and leaving it outside is not proper storage and voids the warranty. Any parts damaged by freezing temps are not covered under warranty so replacement parts would need to be purchased.

Warranty

This Smart Living Home and Garden fountain comes with a 1-year limited manufacturer's warranty from the original date of purchase from authorized distributors and retailers, not based the amount of time it was used. At our discretion we may request a copy of your purchase details to determine the warranty period. We may also request photos of the issue if possible.

The warranty covers parts that are properly installed and regularly maintained, and stored indoors for winter. If the product fails due to a defect in material or workmanship Smart Living will replace the defective parts free of charge. Any parts damaged by improper use, accidents, or freezing temps are not covered under warranty. Leaving the fountain out in freezing temps in winter voids the warranty.

Please unpack and inspect the entire product upon receipt. Report any broken or missing pieces within five (5) business days of receipt and we will provide the part free of charge. If we need to file a damage claim with a carrier please do not discard any parts, packaging or box until instructed to do so.

Thank You!

Thank you for purchasing a Smart Living Home & Garden product. Welcome to the family!

You can visit our website to check out our other items, see FAQ's, and order replacement parts. Our products are thoughtfully designed by a dedicated team based in the USA with USA based customer service support for the best experience possible when contacting us with any inquiries. While we aim high, we acknowledge that defects can occur as part of the manufacturing process. If our QC team missed something and you experience an issue we apologize for the inconvenience. Please contact us using the info below.



smartLiving
home & garden



Contact Info

Phone: +1 813-343-5775 (Hours: Mon-Fri 9am-5pm ET)

Email: CustomerService@SmartLivingHG.com

Web: www.SmartLivingHG.com

Patented Technology from Smart Solar. US Patent 12,196,192

1 Year Limited Manufacturer's Warranty

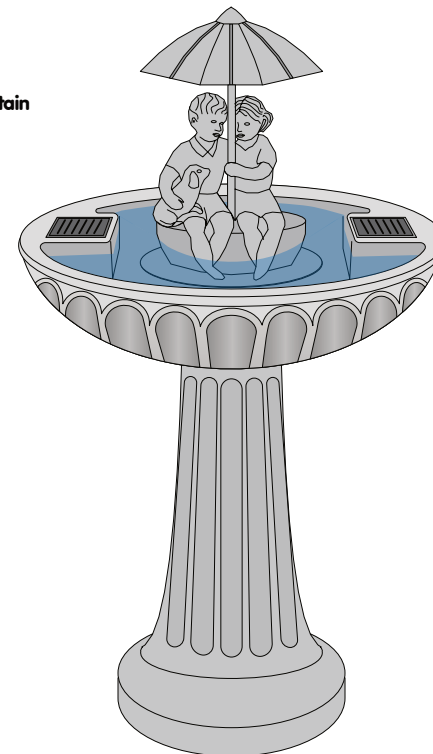


Dual Panel Solar Fountain



* Statue may vary but assembly will be consistent with this manual

Umbrella Style Fountain
with Statue



NOTE: Some water may splash outside of the bowl, especially when windy. Water may need to be topped up regularly in the summer or on windy days. Change water to ensure it remains clean and free from debris to keep the pump running optimally.

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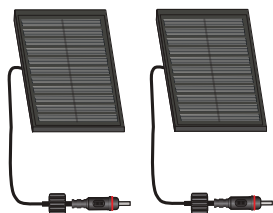


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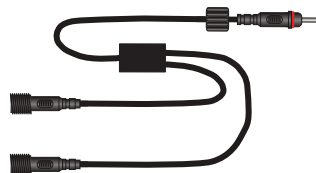
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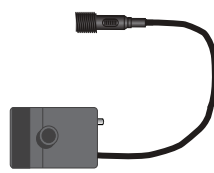
Components



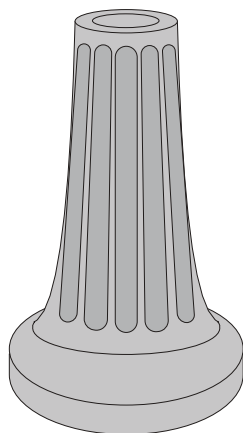
Solar Panels (part A)



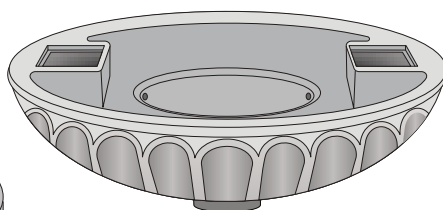
Y-Connector (part B)



Pump with water sensor (part C)



Stand (part D)*



Bowl (part E)*



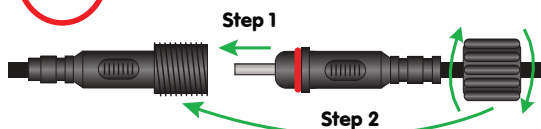
Umbrella (part G)*



Statue (part F)*

*The shape/style/color may vary based on which fountain you purchased.

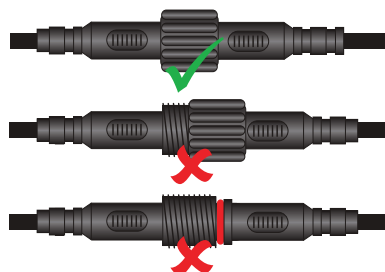
Plug Connections



Ensure all plug connections are water tight.

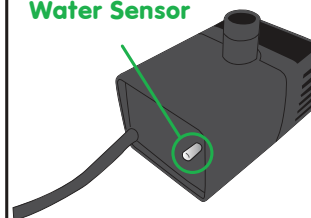
Step 1: Push plugs together until it touches o-ring.

Step 2: Slide the threaded cap over plug and turn cap until tight.



Auto On/Off Water Sensor

Water Sensor



This fountain features Pump Protection Technology and is equipped with a built in water sensor that uses a metal prong on the back side. If the water level gets low due to evaporation or splashing when the metal prong becomes dry the pump will automatically stop running. When you fill the fountain up and the pump is submerged in water again it will automatically start running again if the panels are in direct sun.

NOTE:

When the water level is low but prong is still wet the pump will continue running until the prong is dry.

Troubleshooting

IT'S NEW AND NOT WORKING YET...

- Position the fountain in a spot that receives direct sun without any shade (page 4).
- If it's too cloudy you may need to wait until the weather improves (page 5).
- If it's too early in the morning you may need to wait until the sun is higher.
- If it's too late in the evening you may need to wait until the following day.

If it's in direct sun in the middle of the day and still not working...

- Ensure the plug connections from the pump to the splitter and to each panel are connected tightly (page 2).
- Ensure the spout from the pump is inserted into the hose from the statue (step 4 on page 3).
- Check the water level to ensure the pump is fully submerged.

IT'S WORKING BUT WEAK...

- You may need to wait until mid day or for the weather to improve and to have more direct sun.
- If it's too cloudy you may need to wait until the weather improves (page 5).
- If it's too early in the morning you may need to wait until the sun is higher.
- If it's too late in the evening you may need to wait until the following day.

If it's in direct sun in the middle of the day and still weak...

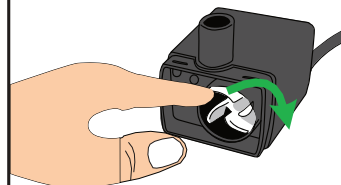
- Remove the filter mesh and rinse it out to reduce the water flow restriction (page 6).
- Remove the white impeller fan from the pump to ensure there's no build up on the magnet (page 6).
- Flush out the tube that goes up through the statue to ensure there are no blockages.
- Clean the solar panels if algae or hard water limescale make them look cloudy (page 6).

IT STOPPED WORKING...

- Try the steps listed above and try manually starting the pump (as shown below).
- If it still does not work you may need a replacement part. Check our website or reach out to us for assistance.

If you have a voltmeter / multimeter you can test the voltage output of each solar panel. Have the solar panel outside in direct sun (not under indoor artificial light), set your meter to volts DC, insert the red probe from your meter into the solar panel plug, and touch the black probe from your meter to the outside of the solar panel plug. If the solar panel is good you will get a reading over 6 volts. If you get a reading of 0-1volts the panel is bad.

Manual Start



If the pump is not working and you've made sure the water sensor is clean and the plugs are clean you can try to manually start the pump. Remove the front filter cover, have both solar panels in direct sun, have the metal water sensor prongs on the pump dipped in water, and spin the white impeller fan clockwise for up to a minute.

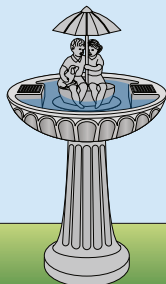
Location

Position your solar fountain outside in direct sun. The more hours of direct sun it receives the better it will perform. If the fountain does not receive any direct sun at all then the battery will not be able to get charged resulting in poor performance or not working at all. If you have several days of very cloudy weather and did not turn the fountain off then the pump will stop once the battery is empty and you'll need to wait until it's sunny again for the fountain to work and charge.

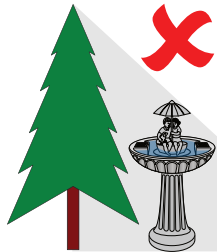
If you want to run the fountain in an area that is not sunny, then place the solar kit in direct sun for a few hours (or as long as possible) to charge the battery up. Then when you place the solar kit back into the bowl (in the shade) it can run from the battery in any location, in any weather conditions, day or night, but it must be charged in direct sun first.

When the unit is running and then becomes shaded (from clouds or in the evening) and not in direct sun the battery will automatically run the pump for as long as it can. The amount of time will depend on how charged the battery is.

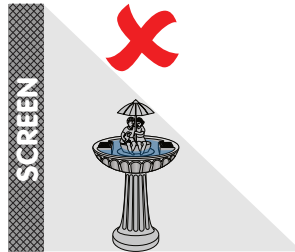
Direct Sun



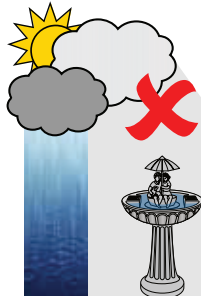
Not Direct Sun



Trees



Screens



Clouds



Windows or Indoor Light

Performance

This product is seasonal and is designed to operate when in direct sun. Performance is directly related to the amount and strength of sunlight received. Therefore the performance will vary based on season, time of day, and weather conditions. It will work best in summer months when the sun is strongest. It will also work in spring and autumn but the sun is not as strong so that's a factor. It will work best in the middle of the day when the sun is directly above it. We recommend facing the statue north or south so both solar panel receive sun at the same time. If you face the statue east or west then when the sun is low the statue will shade one of the solar panels. See below for various examples of how it is expected to perform in various conditions.

(For other related info see "Location" on page 4)

Sunny / No Clouds



Ideal conditions. In bright direct sunlight the pump will work best with a consistent flow.



Partly Cloudy / Light Overcast



In slightly cloudy conditions the pump might work however the water flow will be lower and it will vary as clouds pass in front of the sun so it may stop and start.



Heavy Overcast Dark Clouds



In overcast conditions the solar panel does not generate enough power to run the pump and it will NOT work.



Evening / Night Dusk to Dawn



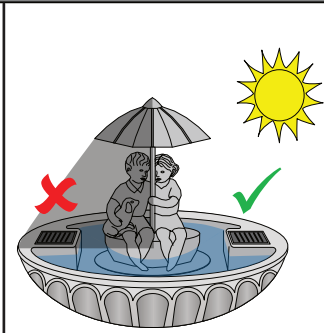
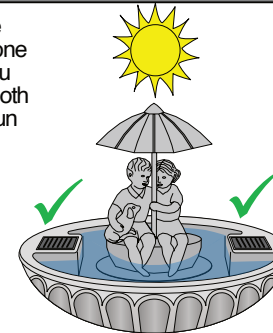
When the sun goes down the solar panel does not generate any power and it does not have a built in battery to store energy so it will NOT work at night.



Direction

To minimize the chances of the statue and umbrella casting a shadow onto one of the solar panels we recommend you face the fountain south. That will give both panels the most amount of time with sun on both of them.

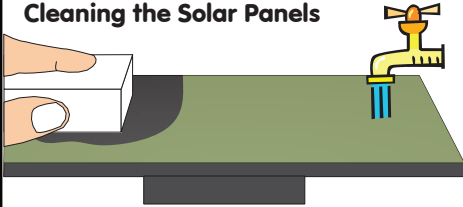
If shading occurs in the morning or evening when the sun is low you can either rotate the fountain so both solar panels are in the sun or wait until the sun is directly above it in the middle of the day.



Maintenance / Cleaning

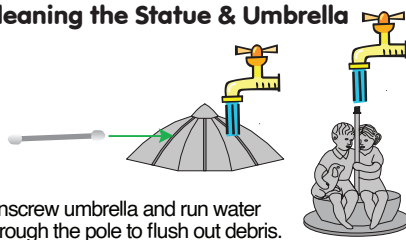
To keep the fountain cleaner for longer periods by preventing algae from growing in the water try Fountain Fresh, our all-natural non-toxic water clarifier which is safe for birds and pets. Available online at: www.SmartLivingHG.com

Cleaning the Solar Panels



Regularly clean the solar panels using water or glass cleaner with a sponge. Vinegar will remove limescale.

Cleaning the Statue & Umbrella

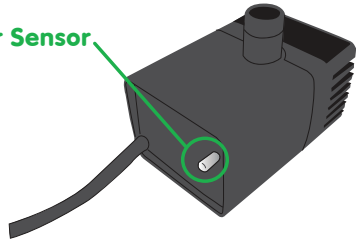


Unscrew umbrella and run water through the pole to flush out debris. Use a cotton swab to clean water channels in umbrella.

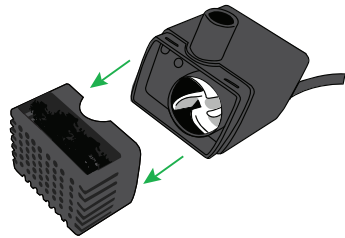
Cleaning the Pump

Clean the metal water sensor prong on the back of the pump

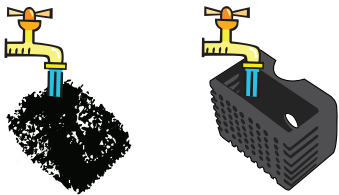
Water Sensor



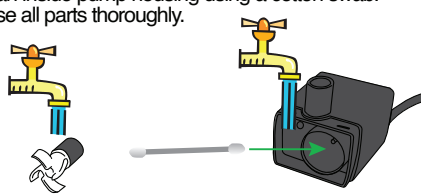
Pull the plastic filter cover off the front of the pump



Remove the mesh filter from the cover. Rinse algae / dirt / debris out of the filter and cover.

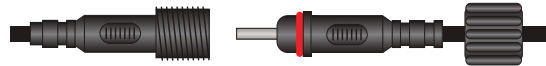


Pull white impeller fan out of pump (tweezers / pliers). Wipe off the grey magnet on the back of the fan. Clean inside pump housing using a cotton swab. Rinse all parts thoroughly.



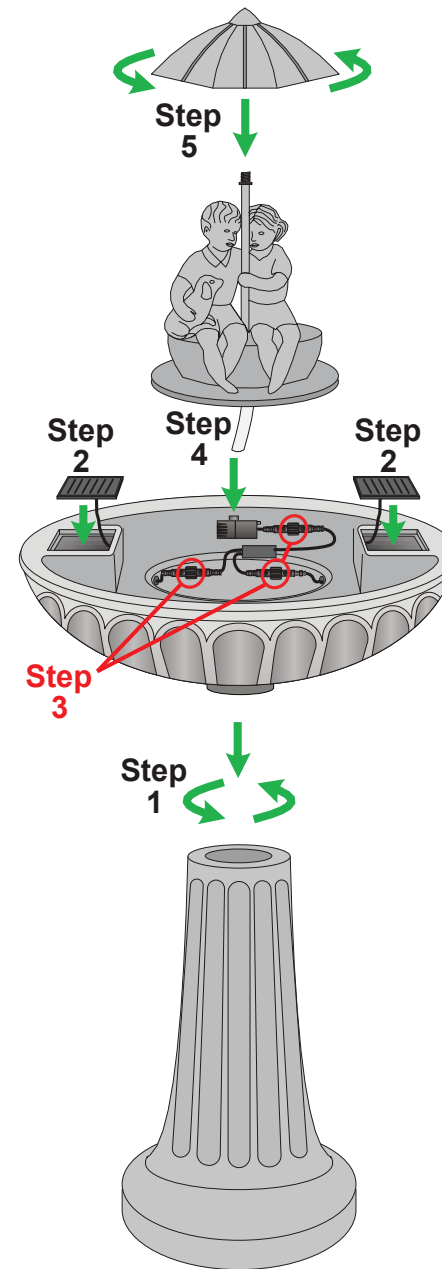
Check Plug Connections

Ensure there's no sign of water in the plugs. Unscrew the threaded cap, slide it up the cord, and pull apart the plugs. If the rubber oring on the plug is broken or missing replace it before putting the unit back in water. If the plugs have any build up inside wipe them clean, dry them off, then reconnect them.



For extra protection you could add dielectric grease (commonly sold as "bulb grease") inside the plugs. If the plugs get build up inside or become rusty the parts may need replacing.

Assembly



1. Attach bowl to stand.
Align pieces and turn to lock together.
2. Run the solar panel plugs down the tunnels and out into the bowl reservoir then place the solar panels in the recesses.
3. **IMPORTANT** Plug the 2 solar panels into to the Y-connector and plug the Y-connector into the pump. Make sure all 3 plugs connection are water tight. (see "Plug Connections" on page 2)

To Connect Plugs:
*Push the plugs together until they touch the rubber o-ring.
*Slide the threaded cap over the plug and turn the cap until tight.
(Not creating a water tight connection can cause rust in plugs and parts to fail)
4. Connect the hose from the statue to the pump and set it into the bowl. Neatly tuck cables into the reservoir under the statue.
5. Attach umbrella to statue.
Gently turn umbrella until tight.
6. Fill the main bowl with water.

