

! WARNING FOR COIN BATTERY

1. Remove and recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
2. Even used batteries may cause severe injury or death.
3. Call a local poison control center for treatment information.
4. Battery type: CR2025
5. Nominal battery voltage: 3 V
6. Non-rechargeable alkaline batteries are not to be recharged.
7. Do not force discharge, recharge, disassemble, heat above 122°F (50°C) or incinerate. Doing so may result in injury due to venting, leakage, or explosion resulting in chemical burns.
8. Ensure the batteries are installed correctly according to positive (+) and negative (-) polarity.
9. Do not mix old and new batteries, brands, or different types of batteries (such as alkaline and rechargeable batteries).
10. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
11. Always completely secure the battery compartment. If the battery compartment does not close securely remove the battery, and keep it away from children.

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



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

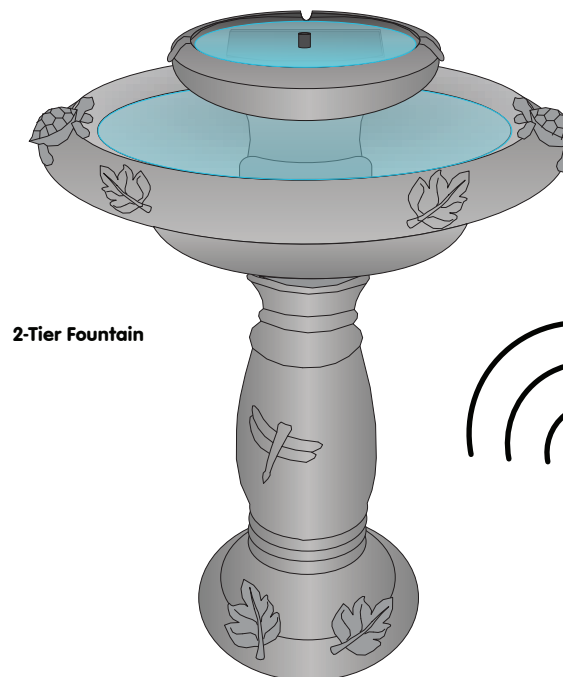
1 Year Limited Manufacturer's Warranty



2-Tier IntelliSolar Fountain with Remote Control



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



2-Tier Fountain

WARNING! Important! Read Me!

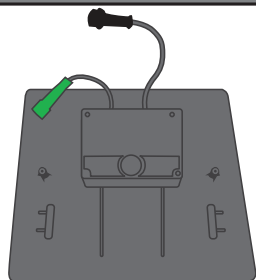


Winter Freeze Warning! Frost / freezing / ice can cause damage!

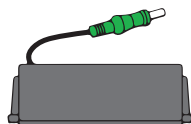
It is designed for seasonal use. It's an outdoor item but not an all year item.

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 be need to be purchased.

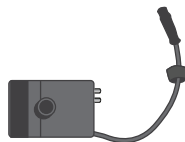
Components



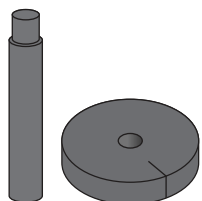
Solar Panel (part A)
(Assembled in part I)



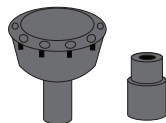
Rechargeable Battery (part B)
(Attached to bottom of part A)



Pump with water sensor (part C)
(Assembled in part I)



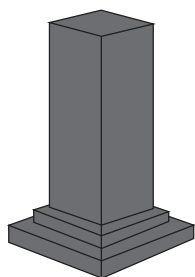
Two Tier Tube Kit (part D)
(Assembled in part I)



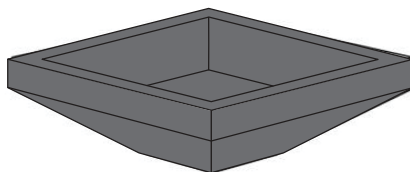
Fountain Head Set (part E)
(360 sprayer, nozzle)



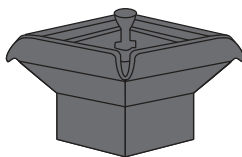
Remote Control (part F)
(Remove pull tab to connect battery)



Stand* (part G)



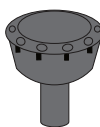
Bowl* (part H)



Top Tier* (part I)
(Includes parts A, B, C, D)

***The shape and style of the Stand, Bowl, and Top Tier will vary based on which fountain you purchased.**

Fountain Heads



The 360 sprayer can be used to enhance your fountain. The multiple streams of water are visually appealing and create a nice sound which can often attract more wildlife.



The short nozzle produces a higher stream of water.



NOTE:
Some water may splash outside the bowl, especially when windy. If necessary, remove the fountain head sprayer or nozzle and use as a bubbler. Water may need to be topped up regularly.

Troubleshooting for IntelliSolar Fountain with Remote

Fountain works but remote not working. Light on remote illuminates red when pressing button:

- Remote may not be paired with panel. Pair your remote with your solar panel. (see page 8)
- Get closer to the fountain and point it at the solar panel.
- Press the button slower and hold it for a second.
- If after pairing and trying these suggestions it still does not work, contact us for a replacement remote.

Fountain works but remote not working. Light on remote NOT illuminating when pressing button:

- Makes sure you removed the pull tab and battery is installed correctly. Replace battery or remote.

Fountain works when in direct sun but NOT when in shade:

- Ensure the green plug for battery is connected and threaded cover over the plug is water tight.
- Battery is low. (Option#1) You can leave it in the shade and it will run the next time it's in direct sun. (Option#2) You can remove it from the water and place it in direct sun to charge. After charging in direct sun for a few hours it should have some charge in the battery and work when back in water. If you charge it for 1-2 sunny days and it still doesn't work you may need to replace the battery.

Fountain works but weak:

- If not in direct sun the battery may be low. Use as-is or turn unit off to charge or place it in the sun.
- If in direct sun then it may be dirty. Remove unit from water, disconnect plugs, ensure they are clean and dry and red o-rings are in place. Clean the pump filter, remove the white impeller to clean the magnet on the back of the fan. Clean solar panel glass. Rinse out the sprayer. Reassemble.

Can hear pump running but no water coming out of top of solar panel:

- When the pump is fully submerged it's quiet so if you can hear it running then the water level may be too low and the pump is not covered but the water sensor pins are still wet or dirty. Once the pins are dry the pump will automatically stop running. When the pump is fully submerged you will not hear it. Either remove the unit from the water or add water to make sure it's fully submerged.
- Make sure the pump tube is inserted into the bottom of the solar panel so water can come up through it.
- Make sure you're not missing any pieces. The pump needs to have the plastic filter cover installed over the white impeller fan. If the cover is missing and you can see the fan spinning then it can't push water up.

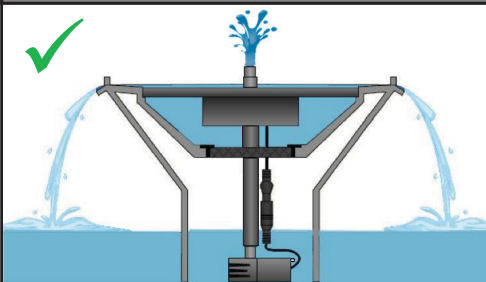
Fountain is new not working at all:

- Check if the arrows on black plugs are lined up. If not then the pump will not run. (see page 3)
- Ensure the pump is submerged. If the water sensor is dry it will not run. (see page 6)
- If you had a few cloudy days in a row and didn't turn it off then the battery is empty. Wait for direct sun.
- If the water level is full and it's in direct sun in the middle of the day and not working then remove the unit from the water, dry it off and do the following steps: Ensure plugs are connected and water tight. Ensure arrows on black plugs are lined up (see page 3). Clean the filter, white impeller fan, water sensor, and the solar panel glass. (see page 9) Reassemble and place it back in the water. If necessary try to manually start it. (see page 6)

Fountain was working but stopped and now not working at all:

- Ensure the pump is submerged. If the water sensor is dry it will not run. (see page 6)
- Clean the pump filter, the magnet on the white impeller, the water sensor, and the solar panel glass.
- If your fountain stopped working (even in direct sun) and you've cleaned all parts, and pump is submerged this may indicate an issue with the pump or solar panel. This would not be caused by the battery or remote.

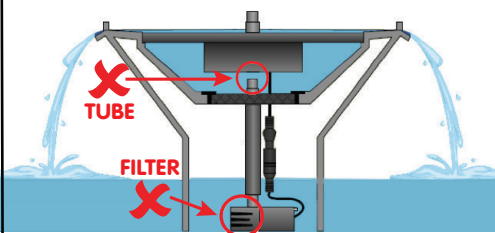
Troubleshooting for 2-Tier Fountain



CORRECT ASSEMBLY AND PERFORMANCE:

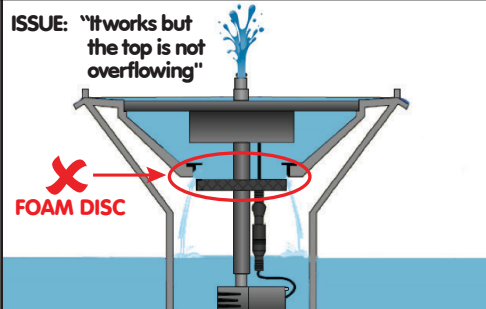
- Tube is inserted into bottom of the solar panel so water comes out through the tube and the panel does not lift out or fall out of the top tier.
- Foam disc seals the hole so the top tier fills up and overflows. Wire is in the slit on side of disc.
- Arrows on black plugs are lined up. Plugs have red rings and connections are water tight.
- Pump is submerged. Water sensor pins wet.
- Pump runs when turned ON if in direct sun or if the battery is charged.

ISSUE: "It works but it's weak"



HOW TO FIX IT:

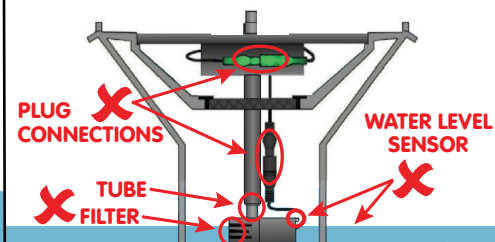
- The tube that comes up from the pump is most likely not connected to the bottom of the panel. If your panel lifts out easily or falls out when it's upside down that confirms it. Hold the panel in the top with one hand and hold the pump with the other hand and squeeze them together to insert the tube into the bottom of the solar panel.
- If the tube is connected the filter might be clogged. Remove filter and white fan from pump to clean them. (see "Maintenance" section on page 9)
- If that does not help, the battery might be low. Turn off for 1 sunny day to charge the battery.



HOW TO FIX IT:

- The foam disc that the tube and wire run through is not up in the correct position so the water is running back down inside the tier to the pump. Ensure the foam disc is securely fitted into the hole with the wire tucked into the slit in the side of the disc. If not, then push the disc up into the hole. Once the hole is sealed it will make the top tier fill up and overflow over the spouts.
- If the foam disc is missing you can order a replacement "2-tier tube kit" from our parts dept.

ISSUE: "It's not working at all"



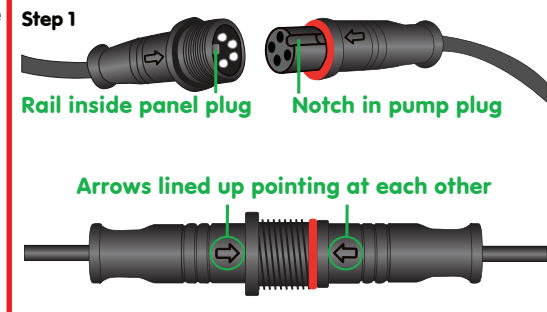
HOW TO FIX IT:

- Confirm the arrows on the black plugs are lined up or pump will not run. (see "Connections" on page 3)
- Ensure both plug connections are tight.
- Clean pump filter and impeller. (see page 9)
- Ensure tube is connected to spout on pump.
- Clean solar panel (vinegar removes limescale)
- Place in direct sun to run it or charge the battery.
- If water level is low and the sensor on the pump is dry it will not run. Add water to fill the bowl.
- Press ON or a timer button on the remote.
- Pair remote if necessary. (see page 8 for steps)

IMPORTANT! Connection: Line Up Arrows on Black Plugs for Pump

The black plug has 4 pins inside that must be lined up correctly for the pump to work.

If you look at the plugs you'll see a notch in the pump plug and a rail inside the solar panel plug. These need to line up.



When lined up correctly the arrows on the plugs will point at each other. If the arrows are not lined up, disconnect the plug, line them up, then reconnect it.
If the arrows are not lined up correctly the pump will not work.

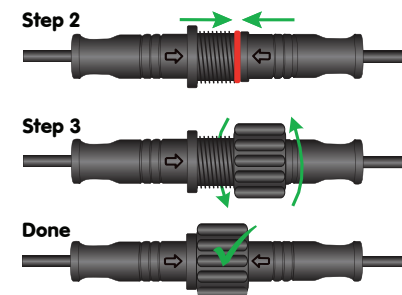
Ensure that the plug connection is water tight.

Step 1: Line up the arrows on the plugs.

Step 2: Push plugs together to the red rubber o-ring.

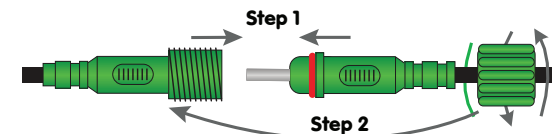
Step 3: Slide the threaded cap over the plug and turn cap until tight.

When done no threads are showing.



Connection: Green Plugs for Battery

The green plug only has 1 pin inside so there are no arrows to line up on this one.

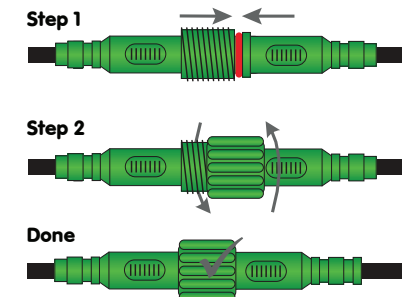


Ensure that the plug connection is water tight.

Step 1: Push plugs together to the red rubber o-ring.

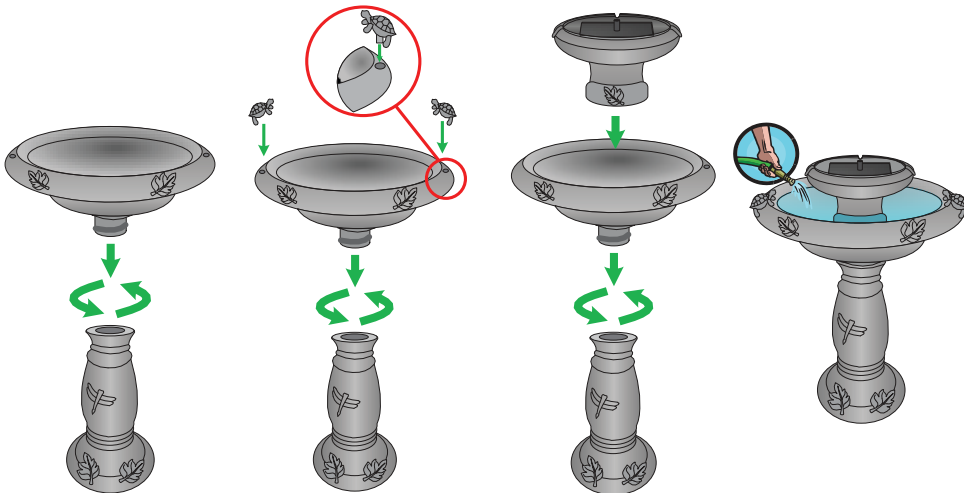
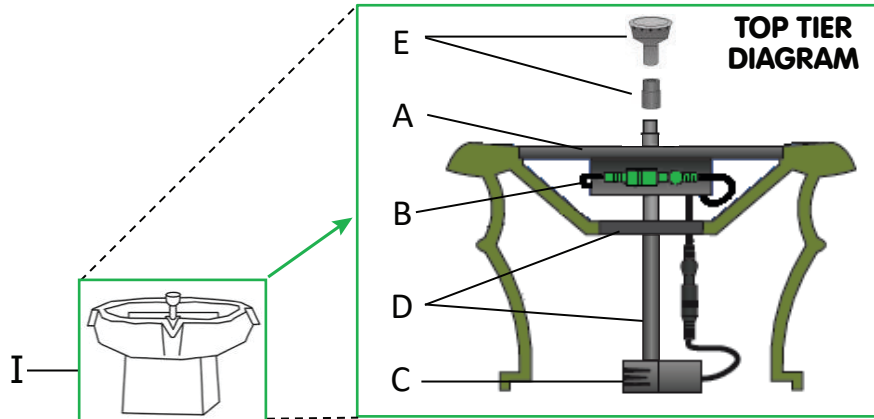
Step 2: Slide the threaded cap over the plug and turn cap until tight.

When done no threads are showing.



Assembly

The solar kit which includes the solar panel (part A), battery (part B), pump (part C), tube and foam disc (part D) are already assembled inside the top tier (I) as shown in the cross section diagram. The rechargeable battery pack (B) is already attached to the bottom of the solar panel (A) but the green plugs are not connected yet which preserves the battery. You will need to connect the green set of plugs under the panel to plug the battery into the panel, then set the panel into place, hold in down with one hand and push the pump up with your other hand to insert the tube (D) into the bottom of the solar panel. When done correctly the panel will not lift out easily or fall out when upside down. If desired you can add the optional fountain head nozzle or 360 sprayer (E) on top.



Attach bowl to pedestal. Align the connectors and gently turn bowl clockwise to lock pieces together.

If your fountain includes accents (such as frogs or turtles), insert the pin on the bottom of the accent piece into the hole in the lip of the bowl.

Connect components in top tier (see info above). Place top tier into main bowl.

Fill bowl with water.

Maintenance/ Cleaning / Care

Cleaning the Pump:

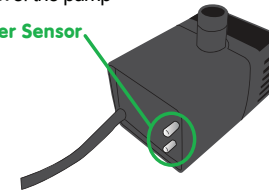
We recommend cleaning the pump and solar panel once a week if possible or once a month at minimum. With proper care it will last for many years.

To keep your fountain cleaner for longer periods of time preventing algae from growing in the water try Fountain Fresh, our all-natural non-toxic water clarifier which is safe for birds and pets.

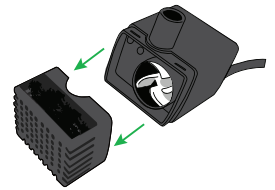
Available online at:
www.SmartLivingHG.com
and through various retailers.

Clean the metal water sensor prongs on back of the pump

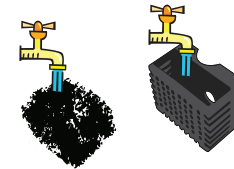
Water Sensor



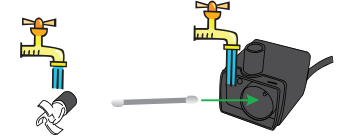
Pull off the plastic filter cover



Remove the mesh filter. Rinse any algae, dirt, debris out of the filter and cover.

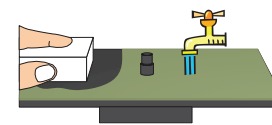


Pull white impeller fan out of pump using tweezers/pliers. Wipe off the grey magnet on the back of the fan. Clean inside pump housing using a cotton swab. Rinse all parts thoroughly.

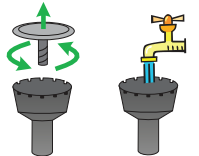


Cleaning the Solar Panel and Fountain Head:

Clean the panel with glass cleaner or mild soap and sponge. To remove hard water limescale build-up use vinegar and a scraper.

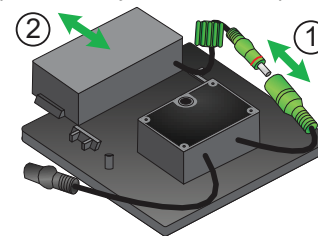


To clean the 360 fountain head sprayer unscrew the top cap of the sprayer to open it and rinse out debris.



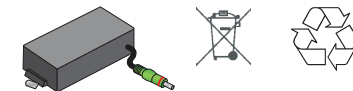
Battery

Rechargeable battery packs become less efficient with repeated charge and discharge cycles. The capacity of the battery may also reduce over time. If you find that the battery performance seems low, we first suggest boost charging it. To do this, turn it off for 1-2 sunny days to fully charge to the battery. We suggest you do this occasionally anyway to help prolong the battery life. If boost charging, if your battery still does not perform well, you can seek a replacement battery from our parts department.



Replacing Battery:

Disconnect green plug (step 1)
Slide off the battery (step 2)
Replace with new battery and reconnect plug.
Dispose of old battery according to local regulations.



WARNING! Important! Read Me!



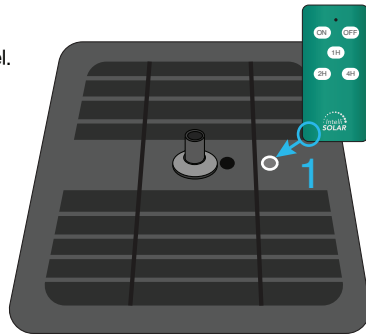
Winter Freeze Warning! Frost / freezing / ice can cause damage! It is designed for seasonal use. It's an outdoor item but not an all year item. Empty water and store whole product indoors (garage, shed, basement) during winter if you live in an area that gets freezing temperatures. We recommend storing 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 be purchased.



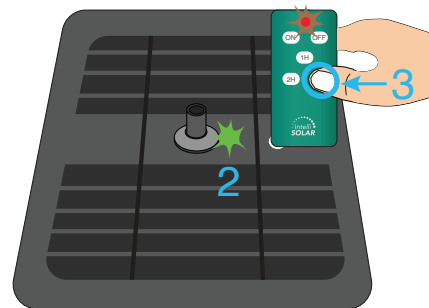
How to Pair Remote Control and Solar Panel

If you ever lose or break your remote you can order a replacement and pair the new remote to your solar panel. You can also pair 1 remote to multiple solar panels so you can control several fountains simultaneously.

(Step 1) Remove the panel from the water. Lay the remote down on the solar panel glass with the bottom left corner of the remote over the white 'O' (the circle that's further away from spout). If you line up the right side of the remote with the long side of the panel and the top side of the remote with the short side of the panel (as shown in the image) the remote will be in the correct position.



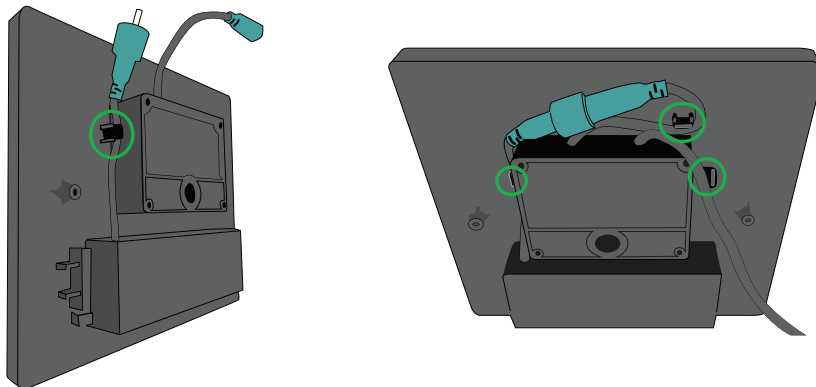
(Step 2) When in the correct position a green light next to the center spout will illuminate.



(Step 3) Leave the remote in the current position and while the green light is on press any button on the remote. The red light on the remote will illuminate and the green light on the solar panel will blink twice. This indicates that it was successfully paired.

Now you can move the remote away from the panel.

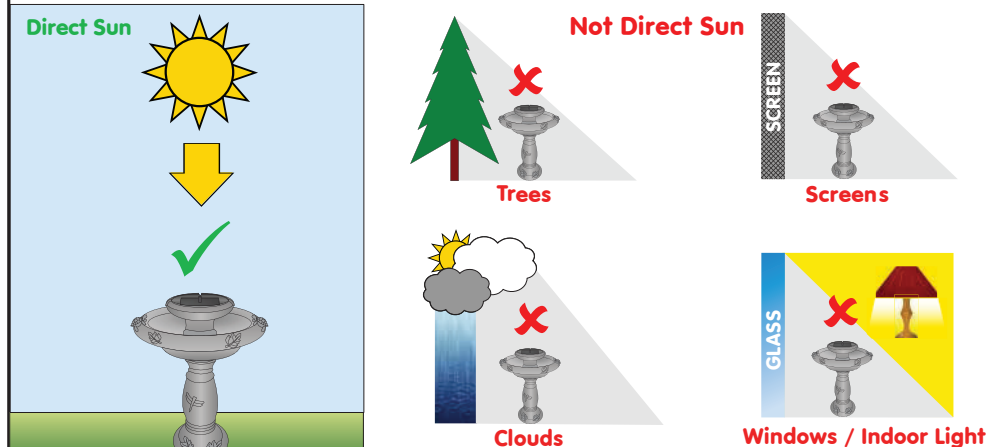
Cable Control Clips



The bottom of the solar panel has cable control clips. They are tabs that you can use to hold the cables neatly in place if desired. This is optional, not required.

Location & Performance

Position your solar fountain outside in direct sun. The more hours of direct sun the better it will perform. If the fountain does not receive any direct sun then the battery will not get charged resulting in poor performance. After the battery is charged then it can run in any location or any conditions. (see "Operation" section on page 6 for more info)

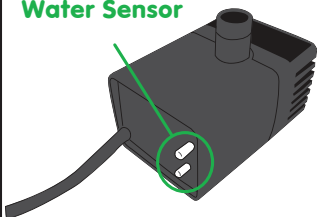


Weather	When fountain is ON...	When fountain is OFF...
Sunny No Clouds	Direct sun runs the pump and any extra energy will trickle charge the battery at the same time.	Battery should fully charge in 1 sunny day with unit turned off.
Light Overcast Partly Cloudy	As clouds pass the battery will automatically activate when needed to keep the pump running consistently so the battery will get used throughout the day.	Battery may take 2-3 days to fully charge with consistent overcast and unit turned off.
Heavy Overcast Dark Clouds	The battery will run the pump if the battery is charged. When the battery is depleted the pump will stop running.	Battery will not charge when very dark heavy clouds block the sun.
Dusk to Dawn Night	At night the pump will only run if the battery is charged. When the battery is depleted, the pump will stop running.	Battery will not charge in the evening when the sun is too low or at night.

When in direct sun or the battery is fully charged	When not in direct sun and the battery is low

Auto On/Off Water Sensor

Water Sensor



This fountain features Pump Protection Technology and is equipped with a built in water sensor that uses 2 metal prongs on the back side. If the water level gets low due to evaporation or splashing when the metal prongs become dry the pump will automatically stop running. When you fill the fountain up again or it rains and the pump is submerged in water again it will automatically start running again if the panel is in the sun or if the battery is charged.

PQVG

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

Operation: How Does It Work?

The water sensor on the pump can override the remote control so if you ever lose or break your remote you can still use the fountain.

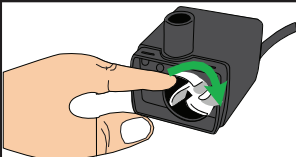
When the pump is submerged in water it will automatically start (if in direct sun or the battery is charged). If you don't have the remote and you want to turn it off just take it out of the water and dry off the water sensor pins and the pump will stop running. While it's dry, the pump will not run even if the battery is charged and you try to turn it on using the remote it will not turn on. When you place the pump back in the water it will automatically start running again.

If the pump is submerged and you use the remote to turn it OFF, then later the water sensor prongs become dry (either from lifting it out of the water or from splashing and evaporation), and then it gets put back in the water or you add water or it rains so pump becomes submerged again then it will automatically start running. This is an example of why you might think it started running on its own after you used the remote to turn it off but this is actually normal. If the pump is ever running when not in water, dry off the water sensor prongs on the pump and then the pump should stop. If you used the remote to turn it OFF and the pump stays submerged in water then it will stay off and NOT automatically start the next day when the sun is on it again.

If you don't feel like turning it on and off each day it's perfectly fine to just let it run as long as possible every day. When turned ON it will run during the day using the sun. Whenever a cloud passes the battery will automatically keep the pump running. When the sun goes down in the evening it will run as long as it can until the battery is depleted. Once this happens you'll need to wait until the next day for it to work again. When the sun rises the next day and initially hits the panel early in the morning but it's still too low of an angle in the sky, you may notice the water spurt up repeatedly. This is normal because the battery is empty and the sun isn't strong enough yet. When the sun is higher and strong enough then the pump will run consistently.

If you press a timer button on the remote it will run for that amount of time, then automatically turn off and save the remaining charge in the battery. The timer is helpful in the evening so that the battery keeps some power for the next morning. It will not start the next day until you press the ON button. If you have several consecutive cloudy days, and the battery has been depleted, then it may not run or charge until you have a sunny day again.

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 the solar panel 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.

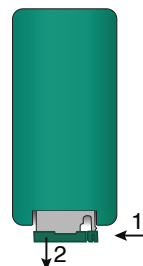
Remote Control



Our IntelliSolar technology comes with a remote to control your fountain from a distance. Remove pull tab from bottom of remote to connect the battery before using. It has ON, OFF, 1 Hour, 2 Hour, and 4 Hour timer buttons. If you press ON and the pump is under water it will run as long as it can until the battery is depleted. If the water sensor pins are dry the pump will not run. If you press a timer button it will run for that long and then stop save charge in the battery. If you press the OFF button the pump will stop and the battery will charge while the solar panel is in direct sun.

Lost your remote? No worries! We designed it so that if you ever lose or break your remote you can still use the fountain. If you don't have the remote and want the pump to stop running simply take it out of the water, dry off the pins on the back of the pump, and it will stop running. When you place it back in the water the pump will automatically start running again (if in direct sun or if the battery is charged). You can order a replacement remote from our parts dept online, by email, or phone. See back page for website and contact info.

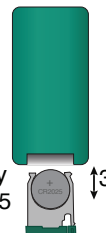
How to Replace Battery in Remote



When you press any button on the remote a red light will illuminate. If not, you may need to replace the battery in the remote.

- (Step 1) Push in the tab on the right side to release it.
- (Step 2) While holding in the tab slide the tray out.
- (Step 3) Replace the battery and install tray.

3V Coin Battery
Model# CR2025



! WARNING FOR COIN BATTERY

- **INGESTION HAZARD:**
This product contains a button cell or coin battery.
- **DEATH or serious injury** can occur if ingested.
- A swallowed button cell or coin battery can cause internal chemical burns in as little as 2 hours.
- Keep new and used batteries **OUT OF REACH** of **CHILDREN**
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body

