

B E R N I N ITM
F O U N T A I N S

Owner's Manual

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IMPORTANT BATTERY SAFETY INSTRUCTIONS, READ FIRST

DANGER: Do not store battery in an airtight container as it may cause an explosion.

PROPOSITION 65 WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Wash hands after handling.

WARNING: When using electric devices, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury, including the following:

WARNING:

1. Do not incinerate the battery even if it is severely damaged or is completely worn out. The battery can explode in a fire. Check with municipal codes in your area for possible special disposal instructions.
2. If liquid leaks from the battery cell, discontinue use immediately and dispose of properly.
3. Do not charge battery in rain or in wet location.
4. Never attempt to open the battery for any reason. If the plastic housing of the battery breaks or cracks, immediately discontinue use and do not recharge. If the battery appears to be dusty or dirty, wipe it off with a soft cloth.
5. Use only the included battery. Contact our customer service line for a replacement at 888-648-2011.
6. Do not attempt to disassemble, remodel or destroy the battery, as it may cause battery leakage, fire, or bursting; and could also create sulfuric acid spills from the battery resulting in possible burns to person and damage to the immediate environment.
7. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets or keys. The battery or conductor may overheat and cause burns.
8. The battery contains diluted sulfuric acid, a very toxic substance. If the battery leaks and the liquid inside spills on the skin or clothing, immediately wash it off with plenty of clean water. If the liquid splashes into eyes, immediately flush the eyes with plenty of clean water and consult a doctor. Sulfuric acid in the eyes may cause loss of eyesight and acid on the skin will cause burns.
9. Charge battery using the specified charger and under the charging conditions as specified. Charging the battery under any other conditions may cause the battery to overheat, emit hydrogen gas, leak, ignite or burst.
10. When this product is not used for 30 days or more, remove the battery from the fountain, charge it fully and store in a place where humidity is low. Do not store the battery under direct sunlight or in high temperatures. Unsatisfactory storage conditions may cause deterioration in battery performance, and may shorten the service life.
11. When charging the battery always do so in a well ventilated area and where you can observe the charging process.
12. Never dispose of batteries in the garbage. Disposal of batteries in the garbage is unlawful under state and federal environmental laws and regulations. Always take used batteries to your local battery-recycling center.
13. **DO NOT CHARGE ON COUNTER TOPS, CARPETS OR OTHER FINISHED SURFACES. IT IS RECOMMENDED THAT THE BATTERY BE PLACED ON A CONCRETE SURFACE WHILE CHARGING.**

Parts for Your Bernini Fountain



Base



Large Bowl



Fountain Bowl
with Water Pump
and LED Lights



Rechargeable
Battery



Battery Compartment
Door



Dancing Water
Attachments,
Packaged in Clear
Tube



Love Birds Finial



Extension Tube



Flowerbud Finial



Garden Bowl



Rubber Spacers



Leveling Shim

Step 1: Base and Large Bowl

Parts you will need for this section



Base



Large Bowl



Step 1: Make sure to place the base of your fountain on a flat, firm surface.



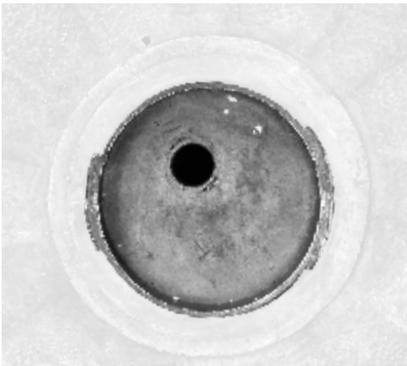
Step 2: Apply downward pressure to the bottom of the base by stepping on the edge of the bottom of the base to prevent the base from turning.
Connect the large bowl to the base.



Step 3: Turn the large bowl a quarter turn clockwise to lock it into place.

Bowl Locking System

A look at how the bowl locking system works on your Fountain.



Bottom of large bowl



Top of base

Note: You will notice on the bottom of the large bowl there are two tabs coming from the sides of the ring in the middle of the underside of the large bowl. One of the tabs on the bottom of the bowl is larger than the other.

These tabs fit into corresponding grooves in the top of the base.



At this point, your fountain should look like the image on the left. Go to the next page for the next step to setup your new Bernini Fountain.

Step 2: Fountain Bowl Installation

Parts you will need for this section



Assembled Base and Large Bowl



Fountain Bowl with Water Pump and LED Lights Already Installed



The fountain bowl will install into the middle of the large bowl assembled in step 1.



Step 1: Inside the fountain bowl you will find a green banded cord attached to the water pump. Feed this cord into the pipe in the middle of the large bowl.



Step 2: Rest the fountain bowl on the side of the large bowl and feed the LED light power cable down into the pipe.



Step 3: Press the plug into the pipe in the middle of the large bowl.

If you are having trouble pressing the plug into the pipe, you can rub a little bit of soapy water on the plug to help it slide into place.



Step 4: To ensure that you have a good seal, make sure the plug fits snugly as pictured above.



NOTE: If the cables slip out of the rubber stopper you can press the cable(s) into the slit(s) in the side of the rubber stopper until the cord(s) fit snugly into the hole inside in the middle of the rubber stopper.

If your fountain came with the water pump disconnected from the tube inside of the fountain bowl, refer to page 26 for instructions on how to connect the water pump to the fountain bowl.



Step 6: Just like the large bowl and base, the fountain bowl uses a key system that will lock it to the middle of the large bowl.

Be sure to leave enough length of cord coming from the water pump so the pump will sit on the bottom of the large bowl when the fountain bowl is assembled.



Step 7: Connect the fountain bowl to the large bowl and turn the fountain bowl about a quarter turn clockwise to lock it into place.



At this point, your fountain should look like the image on the left. Go to the next page for the next step to setup your new Bernini Fountain.

Step 3: Battery Installation

Parts you will need for this section



Fountain assembled



Rechargeable Battery



Battery Compartment Door

Connecting The Battery

Important

Attached to the battery are two rubber stoppers. These are to be inserted into the black and orange labeled receptacles. When these receptacles are not in use, keep the rubber plugs inserted into the receptacles to protect your battery from moisture.



Step 1: In the open battery compartment you will see three cords that you must connect to the battery to use your fountain.

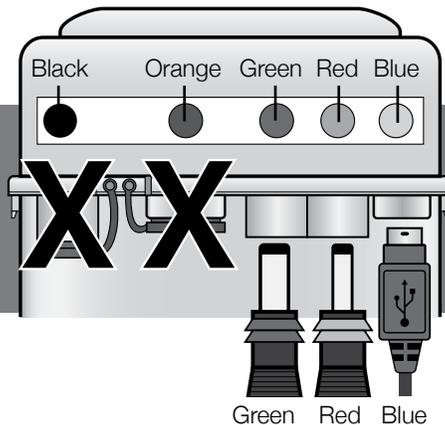
If you do not see the three cables inside the battery compartment, you may need to reach up into the base and gently pull them down until they are hanging inside the battery compartment.

Step 2: Connect the color coded cords to their corresponding receptacles labeled on the battery.

Use the diagram below for more help on connecting the battery

Step 3: Place the battery inside of the compartment as shown in the picture.

DO NOT PLACE BATTERY UPSIDE DOWN INSIDE OF ITS COMPARTMENT.



For initial battery installation, you do not need the black and orange receptacles.

When connecting USB cord, make sure the USB logo is facing toward you.

Inserting Battery Compartment Door

After you have connected the cables inside your fountain to the rechargeable battery, you should then place the battery compartment door on the base of the fountain.



Step 1: Starting at the right side of the compartment, line up the battery door with the door tracks.



Step 2: Then push the battery compartment door from right to left until it stops moving.



Step 3: Once the door is in place, you may notice a small notch in the bottom left corner of the battery compartment door. This is for the **optional** Bernini solar panel cord.



At this point, your fountain should look like the image on the left. Go to the next page for the next step to setup your new Bernini Fountain.

Step 4: Setting Up Your Fountain

Parts you will need for
this section



& Water
to fill your
fountain

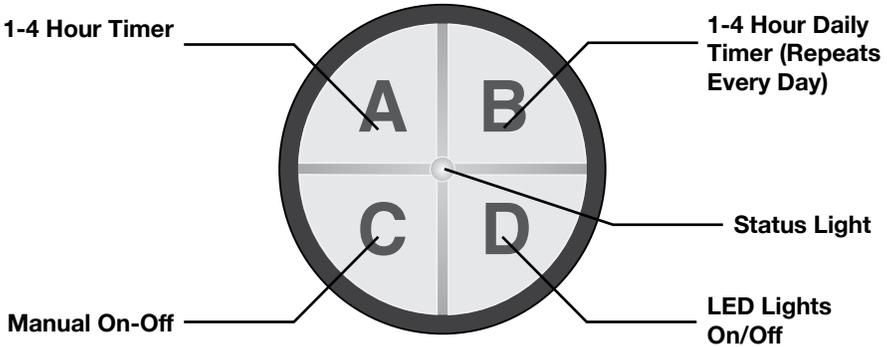
Fountain assembled

Fill Your Fountain

Fill the fountain bowl until water pours over the spouts. Then fill the large bowl until the water is about 1 inch (2.5 centimeters) from the top of the bowl.

Operating Your Fountain

The on-board control panel is located towards the top of the base, just below the large bowl. See the diagram below to see how the all-new on-board controls work for your Bernini Fountain.



BUTTON	DESCRIPTION
A (1-4 Hour Timer)	<p>Runs the fountain for 1-4 hours with automatic shut off.</p> <p>One hour operation: press the A button once for your fountain to turn on and it will automatically shut-off after one hour of operation.</p> <p>Two hour operation: press the A button twice and your fountain will automatically shut-off after two hours of operation.</p> <p>Three hour operation: press the A button three times and your fountain will automatically shut-off after three hours of operation.</p> <p>Four hour operation: press the A button four times and your fountain will automatically shut-off after four hours of operation.</p> <p>How To Use This Function:</p> <ol style="list-style-type: none"> 1. Press the A button one, two, three or four times to turn your fountain on for the desired automatic run time. 2. The Status Light will blink once for each hour you have selected to confirm your fountain's 1-4 Hour Timer, up to four hours. 3. At the end of the desired interval, your fountain will automatically turn off.

BUTTON	DESCRIPTION
<p>B (1-4 Hour Daily Timer)</p>	<p>This function is the same as the 1-4 Hour Timer (button A) except with the added feature of automatically turning your fountain on at the same time the next day for the interval you selected.</p> <p>One hour operation: press the B button once for your fountain to turn on and it will automatically shut-off after one hour of operation and repeat daily at the same time.</p> <p>Two hour operation: press the B button twice and your fountain will automatically shut-off after two hours of operation and repeat daily at the same time.</p> <p>Three hour operation: press the B button three times and your fountain will automatically shut-off after three hours of operation and repeat daily at the same time.</p> <p>Four hour operation: press the B button four times and your fountain will automatically shut-off after four hours of operation and repeat daily at the same time.</p> <p>How To Use This Function:</p> <ol style="list-style-type: none"> 1. Select the amount of time you would like the fountain to run by pressing the B button one, two, three or four times. 2. Your fountain will then run for the selected amount of time and at the end of the selected duration it will automatically turn off. Then your fountain will automatically turn on at the same time the next day for the run time duration you selected. 3. If you turn the LED lights on while using the 1-4 Hour Daily Timer function, the lights will automatically turn on with your fountain and turn off at the end of the selected interval. <p>Example: If you turn on your fountain, choose a two hour run time by pressing the B button twice at 5pm, your fountain will turn off at 7pm and turn on again the next day at 5pm and run for two hours automatically.</p>
<p>C (Manual On/Off)</p>	<p>Turns the fountain on and off without any timer. Can be used when extended run times are desired.</p> <p>Note: fountain will run until the battery loses its charge.</p>
<p>D (LED Lights)</p>	<p>Turns LED light feature on and off manually.</p> <p>LED Light features will automatically turn on or off whenever your fountain automatically or manually turns on or shuts off (including any timer setting).</p>
<p>Status Light</p>	<p>Status light will blink for the number hours you have selected when using the timer functions (buttons A and B).</p>



You can now try your Bernini fountain to see if everything is working correctly! Turn your fountain on and if you see water flowing from the outlet in the middle of the fountain bowl, go to the next page and select one of the many decorative options for your fountain. **If water is not flowing, try priming the water pump, instructions are on page 24.**

Step 5: Installation Instructions for Decor Tops

Pick a decor top for
your fountain



Dancing Water at-
tachments, page 15.



Love Bird finial,
page 17.



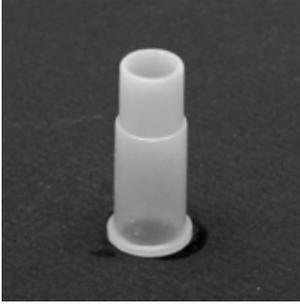
Flowerbud finial,
page 18.



Self-Watering Gar-
den Bowl, pages
20.

Dancing Water Feature Installation

Before placing a Dancing Water attachment, make sure there are not finials in the fountain bowl.



Step 1: Find the Dancing Water extension, packaged with the Dancing Water Features.



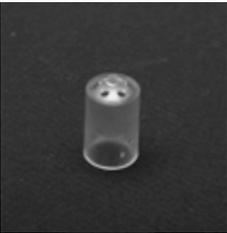
Step 2: Start by attaching the Dancing Water extension to the outlet in the middle of the fountain bowl.



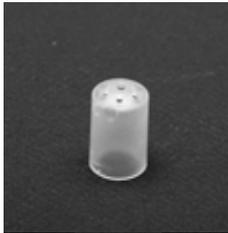
Step 3: Attach any of the Dancing Water Features to the top of the Dancing Water Extension Tube.

Dancing Water Features and Their Spray Patterns

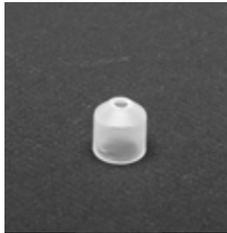
Multi-Spray



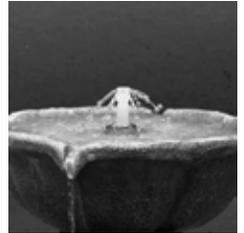
Multi-Spray with Pirouette



Pirouette



Umbrella Spray





At this point, your fountain should look like the image on the left.

Love Birds Decor Top Installation

Before placing the Love Birds Decor Top, make sure there are no finial decorations attached to the fountain bowl.



Step 1: Connect the Dancing Water Feature spout of your choice to the outlet in the fountain bowl.

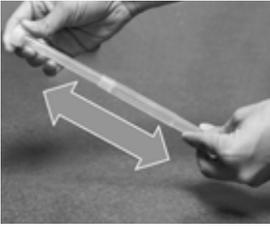


Step 2: Place the Love Bird Finial over the water outlet.



At this point, your fountain should look like the image on the left. You are now finished installing the Love Birds Finial. Turn on your fountain and enjoy!

Flowerbud Finial Top Installation



To install the Flowerbud Finial, you will need to use the clear extension tube included with your Bernini Fountain.

Before installing the extension tube, **pull the two ends of the extension tube apart to about 9 inches (22.8cm).**



Step 1: Remove the silicone cap from the top of the extension tube.



Step 2: Attach the extension tube to the water outlet in the middle of the fountain bowl.



Step 3: Put the Flowerbud Finial over the top of the extension tube. Careful, keep the tube centered in the hole at the top of the Flowerbud Finial.



Step 4: Just like the large bowl and fountain bowl, the Flowerbud Finial locks into place using a key system in the middle of the fountain bowl. Twist the Flowerbud Finial a quarter turn clockwise to lock it into place.



Step 5: Replace the silicone cap on to the extension tube.



Step 6: Press the extension tube down until it is level with the Flowerbud Finial.



At this point, your fountain should look like the image on the left. You are now finished installing the Flowerbud Finial. Turn on your fountain and enjoy!

Self-Watering Garden Feature

Before placing the Flowerbud finial, make sure there are no dancing water features attached to the water outlet in the fountain bowl and remove any other finial decorations. Note: the LED lights will not be visible when using the Self-watering Garden Feature.



Transplant potted plant into the garden bowl.

Before placing the garden bowl on to your fountain, make sure to clean any loose soil from the bottom of the bowl to reduce dirt in the fountain on first use.

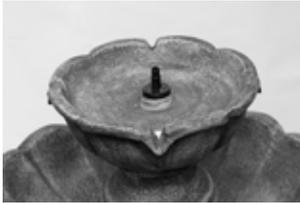
During first use, some of the soil will transfer from the bottom of the garden bowl into the fountain causing dirt to show up in the bottom bowls.

After approximately three days of use, clean the fountain bowl and the large bowl of debris and the loose soil will stop transferring to the fountain, allowing the fountain to run cleanly.

NOTE: THE SELF-WATERING GARDEN BOWL DOES NOT LOCK INTO PLACE.

Using the Self-Watering System

Your self-watering aerating Garden Fountain is designed to adjust for different types of plants depending on their water requirements.



For plants with a ample water requirement, use no spacer.



Plants with large water requirements, use one spacer.



Plants with little water requirements, use two spacers.

How the Self-Watering System Works

Your self-watering garden fountain waters from the bottom up. Do not worry if you do not see the top soil becoming wet after the first day or two of use. The bottom layer of the soil will be watered every time you run the fountain. After approximately 3 days, the soil will reach its maximum water level. The water will steadily climb to just below the surface of the soil, depending on if you chose to use the rubber spacer or not.

When your fountain is off, the roots of your plant will be aerated to produce strong healthy roots. When the fountain is on, the water level will rise above the surface of the top planter bowl, saturating the soil.

NOTE: THE LED LIGHTS WILL NOT BE VISIBLE WHEN USING THE GARDEN BOWL FEATURE.



While your fountain is on, the water level rises, watering your plant from bottom to top.



When your fountain is off, the water level lowers, creating an air gap that allows air to aerate your plant's roots.



At this point, your fountain should look like the image on the left. Turn on your fountain and enjoy!

Recharging The Battery

After about 40 hours of run time, it may be time to charge the battery for your Bernini Fountain.



NOTE: Begin by disconnecting and then removing the battery from the base of your fountain.

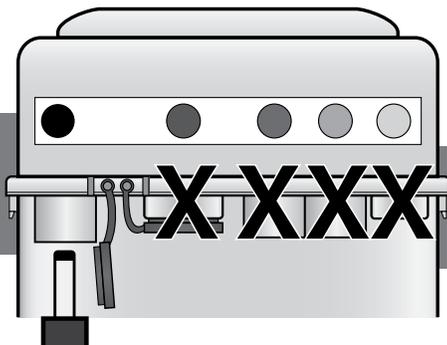
Step 1: Plug the battery charger into an electrical wall outlet.

Step 2: Remove the rubber protective stopper inside of the charging receptacle.

Then plug the cord running from the battery charger to the black labeled receptacle on the rechargeable battery. While the battery is charging, the light next to the charger receptacle will blink.

Step 3: Charge the battery for 12-14 hours. When the battery is fully charged, the light will stop blinking and the light will be solid. At this point, you can remove the battery from the charger and plug the battery into your fountain.

Connect the black cord of the charger to the black labeled receptacle.



Unplug cords from battery before charging.

IMPORTANT

Attached to the battery are two rubber stoppers. These are to be inserted into the black and orange labeled receptacles. When these receptacles are not in use, keep the rubber plugs inserted into the receptacles to protect your battery from moisture.

DO NOT CHARGE ON COUNTER TOPS, CARPETS OR OTHER FINISHED SURFACES. IT IS RECOMMENDED THAT THE BATTERY BE PLACED ON A CONCRETE SURFACE WHILE CHARGING.

The orange receptacle is not needed for the initial setup of your Bernini Fountain. this is used for the optional Solar Panel accessory.

Cleaning the Water Pump's Parts

Water Pump Air Filters

After about six weeks of usage, you may want to clean the water pump's filter and impeller to keep your Bernini Fountain in tip-top shape.



Remove the front of the water pump by grabbing the sides of the front panel and pull it off the unit.



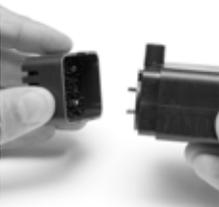
Pull the water pump filter from the front panel.



Wash the filters under running water until debris has been removed. Then replace the filters and pump's front cover.

Water Pump Impeller

The impeller inside of the water pump is what pushes water up through your fountain, allowing you to enjoy the soothing sounds and wonderful sights of your Bernini Fountain. After long periods of usage, this part will need to be cleaned to make sure your fountain runs optimally.



Remove the front of the water pump by grabbing the sides of the front panel and pull it off the unit.



Remove the impeller chamber cover. This is tightly fitted on to the impeller chamber, but will come off.



Remove the impeller from its chamber.



Rinse the impeller until all debris has been removed. Then replace the impeller in the impeller chamber, put the impeller chamber back on and then replace the pump's front panel.

Priming the Water Pump

If you find the water pump is running, but water is not flowing from your fountain, you can try priming the water pump:

Before beginning, remove any finial tops from the fountain bowl.

Remove the fountain bowl by turning the bowl a quarter turn counter clockwise and then lift. You can now rest the fountain bowl on its side.

Now detach the water pump from the feeder tube inside the fountain bowl.

When removing the water pump, use caution when pulling the pump from the feeder tube. Pinch the bottom of the feeder tube close to the pump with one hand and then pull the water pump from the feeder tube with your other hand.



Step 1: Submerge the water pump into the water inside the large bowl and lightly shake the pump underwater to release air bubbles inside the vents on the water pump.



Step 2: Turn the fountain on and you should see water flowing from the pump. Let the pump run for about ten seconds and then turn your fountain off.



Step 3: Reconnect the water pump to the feeder tube inside the fountain bowl and reattach the fountain bowl to the large bowl.

Using Leveling Shims

If you are having trouble getting water to flow evenly off of the spouts on your Bernini Fountain, you may need to level the surface that your fountain was placed on. With the included leveling shims, you do not need to move your fountain, just follow the instructions below to get even water flow.



Place the shim underneath the base on the opposite side that is not flowing as strongly as the other sides.



Grasp the shim and break it on the crease closest to the end of the base.



Once the shim is broken, it will be hidden but will level your fountain.

Weighing Down Your Fountain

Do you happen to live in an area with strong winds? You can secure your fountain from possibly falling by using the weighted chamber inside the base.

Simply add several scoops of sand to the chamber in the bottom of the base. Even with sand added to the base, the battery can safely sit atop the platform in the middle of the base's chamber.



Water Pump Connection

If your Bernini Fountain did not come with the water pump already connected to the tube inside of the fountain bowl or if the water pump gets disconnected from the fountain bowl, use these instructions to reconnect your water pump.



Before beginning, remove any finials that may be installed in the fountain bowl.

Step 1: Unlock the fountain bowl by turning it a quarter turn counter clockwise.



Step 2: Rest the fountain bowl on its side in the large bowl.



Step 3: Connect the male outlet on the top of the water pump to the tube inside of the fountain bowl. Make sure this connection is snug.

Then reassemble the fountain bowl with the instructions on page 6.

BERNINITM
F O U N T A I N S

Manufactured by Yeiser Research and Development, LLC

El Cajon, CA 92021

Made in China