

BERNINI<sup>TM</sup>  
F O U N T A I N S



MURANO  
COLOR CHANGING GLASS BALL FOUNTAIN  
Owner's Manual



# BERNINI<sup>TM</sup>

F O U N T A I N S

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## **PLEASE READ FIRST BEFORE RETURNING**

**Please call us for assistance at 1-619-449-2392  
or email us at [customercare@berninifountains.com](mailto:customercare@berninifountains.com)**

**Our Customer Care Department is available:**

**Monday - Friday 8:30am to 4:00pm PST, 11:30am to 7:00pm EST**

If you have any questions regarding assembly, parts, or operation, please visit our website at [www.berninifountains.com](http://www.berninifountains.com). You will find instructional videos on how to assemble and operate your fountain, and keeps you up to date on our newest products. You can also email us with any questions you have.

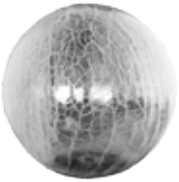
This product comes with a one year limited warranty against materials and workmanship.

**Please review the list of accessories included with your Bernini<sup>TM</sup> Fountain on the next page. Please note, images of parts are not to scale with one another.**

# CONTENTS

- 1 **Step1: Base & Bowl**
- 2 Bowl Locking System
- 4 **Step2: Base & Light/Pump Tier**
- 5 Installing The LED Light Ring
- 6 Connecting The Water Pump
- 6 Installing The Light/Pump Tier
- 8 Fill Your Fountain
- 9 **Step 3: Fountain Glass Globe Installation**
- 12 **Step 4: Battery Installation**
- 13 Connecting The Battery
- 14 Inserting The Battery Compartment Door
- 14 Removing The Battery Compartment Door
- 15 **Step 5: Setting Up Your Fountain**
- 16 Operating Your Fountain
- 19 **Troubleshooting and Maintenance**
- 19 Cleaning Your Fountain
- 19 Cold Storage
- 19 Recharging The Battery
- 20 Cleaning The Water Pumps' Parts
- 20 Water Pump Air Filters
- 20 Water Pump Impeller
- 21 Priming The Water Pump
- 22 Using Leveling Shims
- 22 Weighing Down Your Fountain
- 23 Water Pump Connection

# Parts for your Bernini™ Fountain:



Glass Globe



Light/Pump Tier



Bowl



Base



LED Light Ring



Water Pump Assembly



Battery Charger



Connection Port



Rechargeable Battery



Battery Compartment Door



Leveling Shim

# Step 1:

## Base & Bowl

You will need:



Base

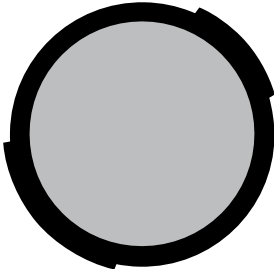


Bowl

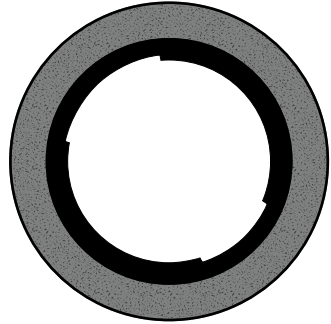


# Bowl Locking System

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



Bottom of the bowl



Top of base

**Note:** You will notice that there are two different sized tabs on the bottom of the bowl and there are two corresponding grooves in the top of the base. These tabs fit together and lock when turned clockwise.



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



**Step 2:** Apply downward pressure by stepping on the edge of the base to prevent it from turning.

Align and connect the bowl to the base.



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



## Bowl Locking System (Continued)



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:

## Base & Light/ Pump Tier Assembly

You will need:



Light/Pump  
Tier



Bowl and Base  
Assembly



LED Light Ring

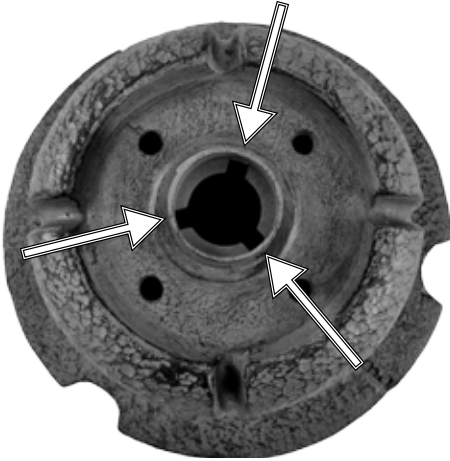


Water Pump  
Assembly



## Installing The LED Light Ring

Set the Light/Pump Tier on a level sturdy surface for assembly.



**In this step you will install the LED Light Ring into the Light/Pump Tier.**

**NOTE:** Please ensure to align the cord with one of the 3 grooves in the Housing. Not doing so will cause the Ring to improperly seat into the Housing and cause it to come loose easily.

**Step 1:** Find the LED Light Ring cord with the green plug and feed into the top of the Light/Pump Tier.



**Step 2:** Set the LED Light Ring into the Housing, again ensuring that the LED Light Ring Cord is aligned with one of the 3 grooves in the Housing.



**Step 3:** Firmly press the LED Light Ring into the housing until you feel a snap, this means that the LED Light Ring has seated into the Housing.

**Note:** This will not required an excessive amount of force.

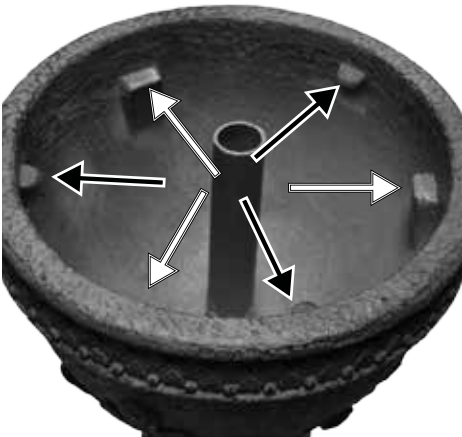


## Connecting The Water Pump



**Step 1:** Grasp the Water Pump in one hand and, with the other hand grasp the hose that goes to the top of the Light/Pump Tier. Push the hose onto the discharge nipple on the discharge side of the water pump. If this step proves difficult apply a twisting motion while pushing together.

## Installing The Light/Pump Tier



Set the Light/Pump Tier on to the edge of the upper base. There are 3 square tabs (white arrows) that the Tier will sit on and 3 round tabs (black arrows) that will lock the Tier in place. You will use this to install the Light/Pump Tier at the end of this section.



## Installing The Light/Pump Tier (Continued)



**Step 1:** The Light/Pump Tier has 2 cords, one attached to the pump and one attached to the Colored LED Lights. Feed the black cord and the green cord down into the pipe. These will be connected to the Connection Port in a later step.



**Step 2:** Firmly press the plug into the pipe in the middle of the bowl.

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



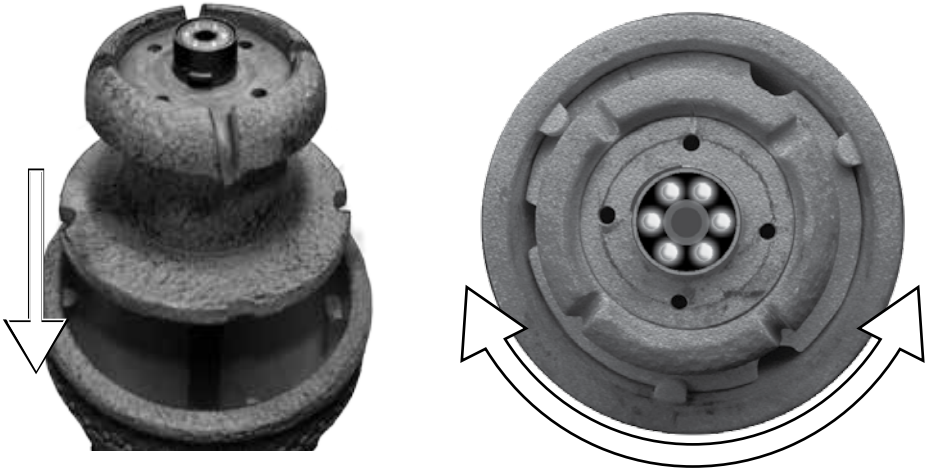
**Step 3:** To ensure that you have a good seal, make sure the plug fits snugly as pictured above.



**NOTE:** If the cables slip out of the rubber stopper, you can press the cables into the slot in the side of the rubber stopper. Maneuver the cord to fit snugly inside the hole that is located in the center of the rubber stopper.



## Installing The Light/Pump Tier (Continued)



Line up the 3 rounded notches in the Light/Pump Tier with the 3 corresponding notches in the base of the fountain. Set the Tier down onto the square tabs and rotate a quarter of a turn either clockwise or counter clockwise. Please refer to the image above.

The assembly of the Light/Pump Tier is now complete and should look like the image to the left. In the following section you will be installing the Fountain Globe.

### Fill Your Fountain

Fill the small bowl built into the upper portion of the base until the water is about 1 inch (2.5 centimeters) from the top of the bowl, just below the tabs that support the Light/Pump Tier.

After you have filled your fountain, hold both sides of the large bowl and quickly shake your fountain for ten seconds. This is to dislodge any air bubbles that may be caught in your water pump. Press the C button once to turn on your fountain. Water should be flowing from the top of your fountain. If water is not flowing, press the C button once more to turn your fountain off, and repeat the step above. Once the air bubbles are removed, turn the pump off and you are ready to move to the next section.



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:

## Fountain Glass Globe Installation

You will need:



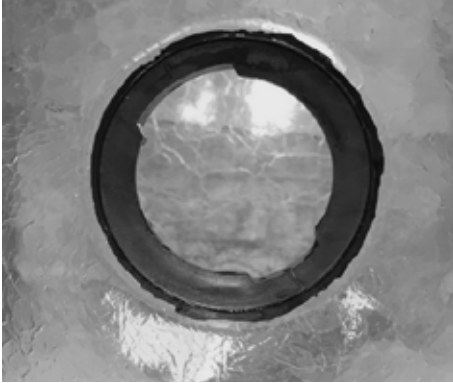
Assembled Base



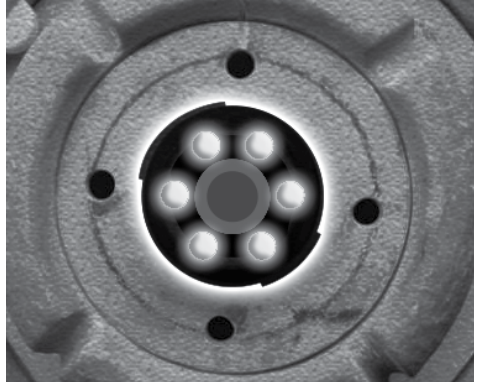
Glass Globe



# Fountain Glass Globe Installation



**Bottom of Glass Globe**



**Top of Light/Pump Tier**

**Note:** You will notice that there are two different sized tabs on the bottom of the Glass Globe and there are two corresponding grooves in the top of the Light/Pump Tier. These tabs fit together and lock when turned clockwise.



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



**Step 2:** Using your foot, apply downward pressure by stepping on the edge of the base to prevent it from turning.

Align tabs in Light/Pump Tier with the tabs in the Glass Globe.



**Step 3:** Once tabs are aligned turn the Glass Globe a quarter turn clockwise to lock it into place.



# Fountain Glass Globe Installation (Continued)



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:

## Battery Installation

You will need:



Fountain  
Assembled



Connection Port



Rechargeable  
Battery



Battery  
Compartment  
Door



# Connecting The Battery



**Step 1:** In the open battery compartment, you will see three cords hanging down that you must connect to the connection port.

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



**Step 2:** Using the cords from inside the base and the cord from the battery, connect the color coded cords to their corresponding receptacles on the connection port.

Use the image below for more help on connecting the battery.

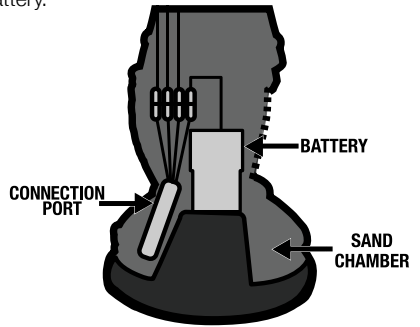


**Step 3:** Place your connection port inside the designated angled area located at the back of your fountain base. (See illustration below)

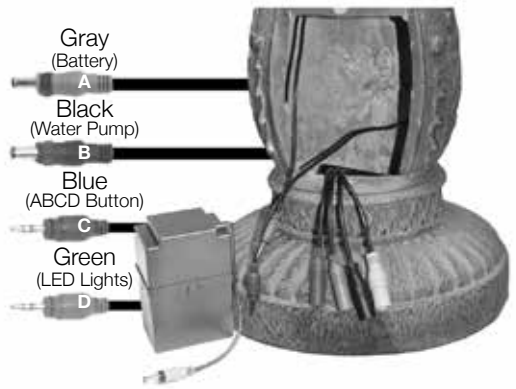
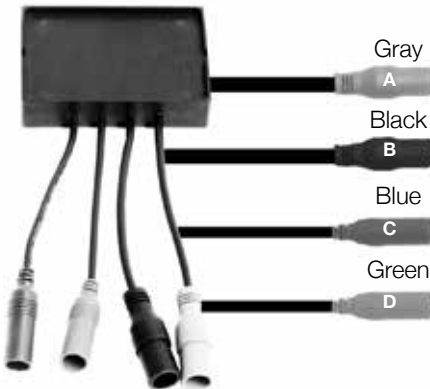


**Step 4:** Place the battery inside of the compartment in front of the connection port. (See illustration)

**DO NOT PLACE BATTERY UPSIDE DOWN INSIDE OF BATTERY COMPARTMENT.**



**NOTE: USE CAUTION WHEN PLACING BATTERY INSIDE THE COMPARTMENT. DUE TO THE MANUFACTURING PROCESS THERE MIGHT BE SHARP EDGES.**



## Inserting The 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:** Start by lining up the notch on the bottom of the battery compartment door with the notch in the bottom of the battery opening.



**Step 2:** Push the battery compartment door in toward the base. You will know it is in position when the magnet locks the door in place.



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.

## Removing The Battery Compartment Door



**Step 1:** Carefully remove the battery compartment door from the base by gently pulling outward from the top.



**Step 2:** Then, pull the battery compartment door up and out to remove from the base.



**DO NOT OVEREXTEND THE BATTERY COMPARTMENT DOOR BY PULLING DOWN!**

This may cause damage to your new Bernini™ Fountain.



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 5:

## Setting Up Your Fountain

You will need:



Fountain  
Assembled

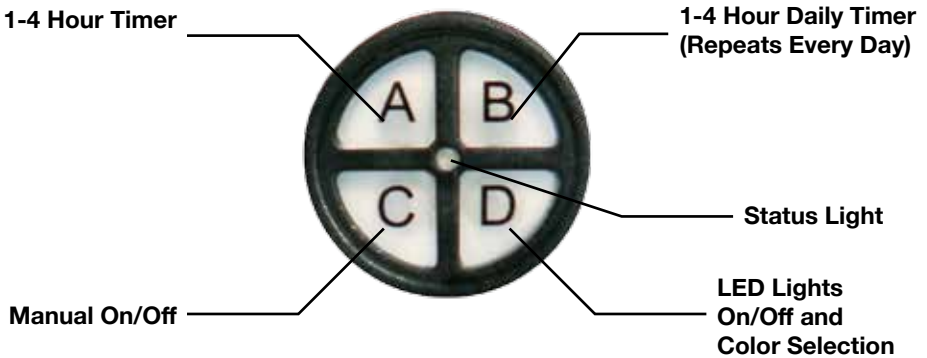


# Operating Your Fountain

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

## IF YOUR FOUNTAIN IS MAKING A LOUD NOISE, DON'T PANIC!

This just means that there are air bubbles stuck in the water pump. Your pump will not be harmed and you can easily fix this issue. You can try priming the fountain again by repeating the steps in the previous “Fill Your Fountain” section, however, if the problem still persists, you can find the solution in the “Try Priming The Water Pump” section.



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



## Operating Your Fountain ( Continued)

BUTTON	DESCRIPTION
<b>B</b> (1-4 Hour Daily Timer)	<p><b>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.</b></p> <p><b>One hour operation:</b> press the B button once for your fountain to turn on with an automatic shut-off after one hour of operation. This will repeat daily at the same time each day.</p> <p><b>Two hour operation:</b> 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><b>Three hour operation:</b> 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><b>Four hour operation:</b> 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><b>How To Use This Function:</b></p> <ol style="list-style-type: none"> <li>1. Select the amount of time you would like the fountain to run by pressing the B button one, two, three or four times.</li> <li>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.</li> <li>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.</li> </ol> <p><b>Example:</b> 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>
<b>C</b> (Manual On/Off)	<p>Turns the fountain on and off without any timer. Can be used when extended run times are desired.</p> <p><b>Note:</b> Fountain will run until the battery loses its charge.</p>
<b>D</b> (LED Lights On/ Off and Color Selection)	<p>Turns LED light feature on and off manually. Press button once for the LED lights to cycle through colors. If you'd like your fountain to stay at just one color, press the button once more to save your color selection at the desired color. The selected LED light color will be saved until button is pressed again, which will begin the cycling of colors once more.</p> <p><b>LED Light features will automatically turn on and selected color will remain and will turn off whenever your fountain automatically or manually turns on or shuts off (including any timer setting).</b></p>
Status Light	<p>Status light will blink for the number hours you have selected when using the timer functions (buttons A and B).</p>



## Operating Your Fountain ( Continued)



You can now try your Bernini™ fountain to see if everything is working correctly! Turn your fountain on and you should see water flowing from around the Glass Globe on top of the Light/Pump Tier. **If water is not flowing, please refer to the “Try Priming The Water Pump” section.**

The following section covers any Troubleshooting and Maintenance issues as needed.



# Troubleshooting & Maintenance

## Cleaning Your Fountain

In order to keep your fountain in tip-top shape and free of algae, you should clean your fountain every two months. To clean your fountain, drain of all water and disassemble. Use a mild soap and a soft cloth to clean the parts of your Bernini™ Fountain. Your fountain bowl and Light/Pump Tier will form a natural patina finish which with time may appear lighter or whiter than the original color. This is normal. **DO NOT SCRUB YOUR FOUNTAIN, AS THIS COULD CAUSE DAMAGE TO THE FINISH OF YOUR BERNINI™ FOUNTAIN.**

## Cold Storage

Drain the water from fountain prior to the first freeze of the season. Clean and dry the fountain of all water. Remove the rechargeable battery and the water pump and bring it indoors. **Be sure to store the battery upright.** Now is a great time to clean the pump to remove any debris that may have accumulated throughout the year. See “Cleaning The Water Pump” section. Store in a warm dry area.

## Recharging The Battery

If you connect your battery to the charger before you plug into your outlet, the charger's light will glow a solid green to signify connection to the battery. Once plugged into the outlet, the light will glow a solid red until charged. Then it will turn green.



Begin by disconnecting the battery from the Connection Port and remove from the base of your fountain.

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



**Step 2:** Take the gray cord that is connected to your battery and plug it into battery charger cord. While the battery is charging, the light on the charger will be solid red.



**Step 3:** Charge the battery for 12-14 hours. When the battery is reaching it's fully charged capacity, the light will blink for several minutes. Once the light is a solid green, the battery is at it's full charge. At this point, you can detach the battery from the charger and plug the battery into your fountain.

## IMPORTANT

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





# Cleaning The Water Pumps' 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. You will need to drain your fountain of all water prior to cleaning the water pumps' parts.



Begin by disconnecting the pump from the fountain tier.

**Step 1:** Remove the front of the water pump by grabbing the sides of the front panel and pull it off the unit.



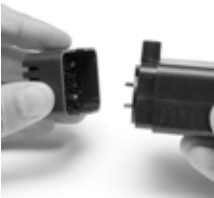
**Step 2:** Pull the water pump filter from the front panel.



**Step 3:** 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.



**Step 1:** Remove the front of the water pump by grabbing the sides of the front panel and pull it off the unit.



**Step 2:** Remove the impeller chamber cover. This is tightly fitted on to the impeller chamber, but will come off.



**Step 3:** Remove the impeller from its chamber.



**Step 4:** 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.



# Is your fountain making a loud noise or do you not see water flowing?

## Try Priming The Water Pump

If you find the water pump is running, but water is not flowing from your fountain, or you hear a loud grinding noise coming from your fountain, not to worry, you can try priming the water pump:

Begin by turning your fountain off. Firmly grasp onto the two sides of the large bowl. Agitate the water by quickly shaking the fountain back and forth for about five seconds. Stabilize your fountain and press the C Button to turn your fountain On.

If the problem still persists, repeat previous step 2 - 3 times. This helps dislodge any air bubbles in your pump that may be causing the problem.

### If the problem still persists, try the method below:

**Before beginning, remove the Glass Globe from the Light/Pump Tier.**

Remove the Glass Globe by turning the Glass Globe a quarter turn counter clockwise and then lift. Place the Glass Globe in a safe location.

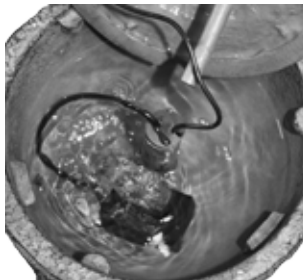
*\*\*\* Remove the Light/Pump Tier by turning the bowl a quarter turn counter clockwise and then lift. You can now rest the fountain tier on its side on the edge of the bowl.\*\*\**

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

**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 tier and reattach the fountain tier 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 is 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

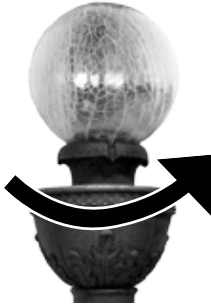
**Do you happen to live in an area with strong winds? You can keep your fountain standing strong by adding weight to the bottom chamber of the base.**

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 tier or if the water pump gets disconnected from the fountain tier, use these instructions to reconnect your water pump.



**Before beginning, remove the Glass Globe if installed on the fountain.**

**Step 1:** Unlock the Glass Globe by turning it a quarter turn counter clockwise.



**Step 2:** Rest the fountain tier 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 tier. Make sure this connection is snug.

Then reassemble the fountain tier with the instructions in the “Base and Light/Pump Tier” section.



# IMPORTANT BATTERY SAFETY INSTRUCTIONS

**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.
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 OR SAFE SURFACE WHILE CHARGING.**



# BERNINI<sup>TM</sup>

F O U N T A I N S

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## LIMITED ONE YEAR WARRANTY

This product has a one year limited warranty on all materials and workmanship. Bernini warrants the original purchaser of this product that the product will be free from manufacturing defects in workmanship and material for a period of one (1) year from the date of original purchase. If within one (1) year this product fails due to defect in material or workmanship, Bernini will repair, replace or supply any defective part at their option. The purchaser must contact Bernini and provide a description of the defective part, including digital pictures if requested, with this original purchase documentation as validation of warranty coverage. This warranty gives you specific legal rights and you may also have other rights which varies from state to state.

This warranty does not cover or apply to: (a) damage to the product due to misuse, mishandling, and abuse, (b) products not used in accordance with instructions, (c) product not assembled or installed according to instructions, and (d) normal wear and tear.

Call us for assistance at 1-619-449-2392 or you can email us at:  
[customercare@berninifountains.com](mailto:customercare@berninifountains.com)

Our Customer Care Department is available:  
Monday - Friday 8:30am to 4:00pm PST / 11:30am - 7:00pm EST

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Santee, California 92071

World Wide Patents Pending

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