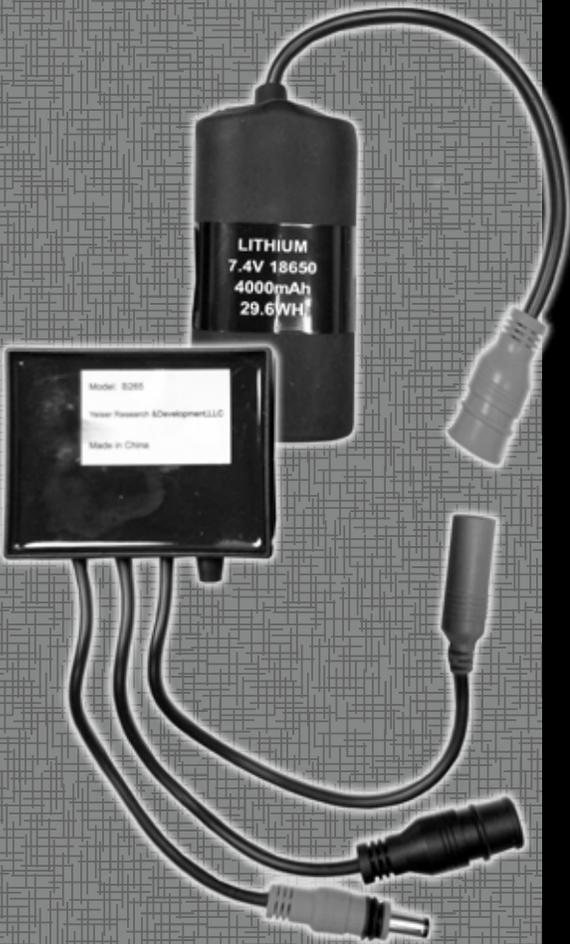


BERNINITM
F O U N T A I N S

LITHIUM BATTERY CONVERSION KIT Owner's Manual



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 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:
customer@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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Please Note: All steps in this Instruction apply to the Lithium Battery Conversion Kit only. For all other fountain assembly steps please refer to your fountains instructions.

Parts to your Bernini™ Lithium Battery Conversion Upgrade Kit:



Rechargeable Lithium
Battery



Connection Port



Extension Cord



Battery Charger

NOTE: Before starting any steps please start by draining all water from fountain.

Images of fountain is an example image and your specific fountain may vary.

Step 1: Fountain Disassembly: Removing The Battery Compartment Door

Remove the battery compartment door from the base of the fountain to allow access to the fountain battery and cables.



Step 1: Locate the door on the base of the fountain and remove.

NOTE: Set the Battery Door aside and do not discard, this part will be reused during the reassembly of the fountain.

NOTE: The battery will not be reused, please properly dispose of battery.

Disconnecting & Removing The Battery

Important: 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.



Step 1: Remove the battery from the compartment as shown in the picture.



Step 2: Disconnect the cords from the receptacles on the battery.



Step 3: The only cord that will be reused will be the red LED light cord. The other cords will be removed in future steps.



You have now completed the disassembly portion of the Battery Conversion Kit. Proceed to the next section to start the assembly portion of the Battery Conversion Kit.

Step 2: Connecting The Battery: Battery Operation Mode

Please note: This fountain has 2 different modes of operation. The first utilizes the Lithium Battery. The second mode is Corded Operation. This section covers the first mode of operation, Lithium Battery.



Step 1: In the open battery compartment, you will see two cords hanging down that you must connect to the Connection Port.

If you do not see the two 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: 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 diagram on the following page for more help on connecting the Battery.

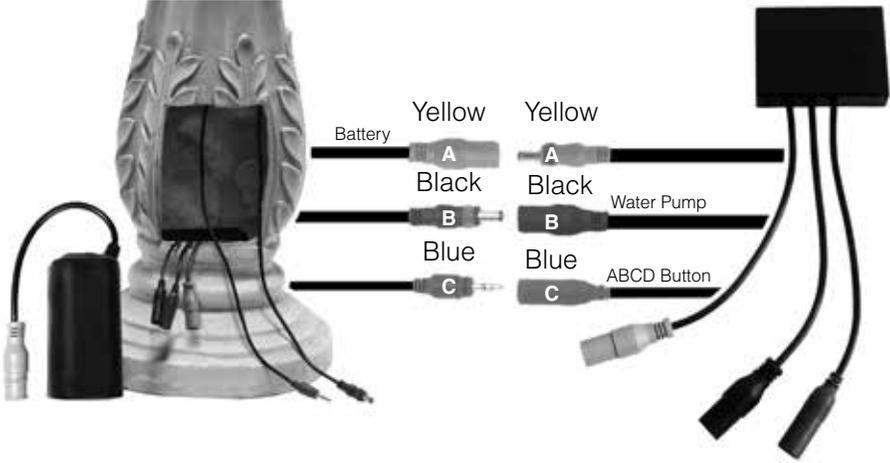
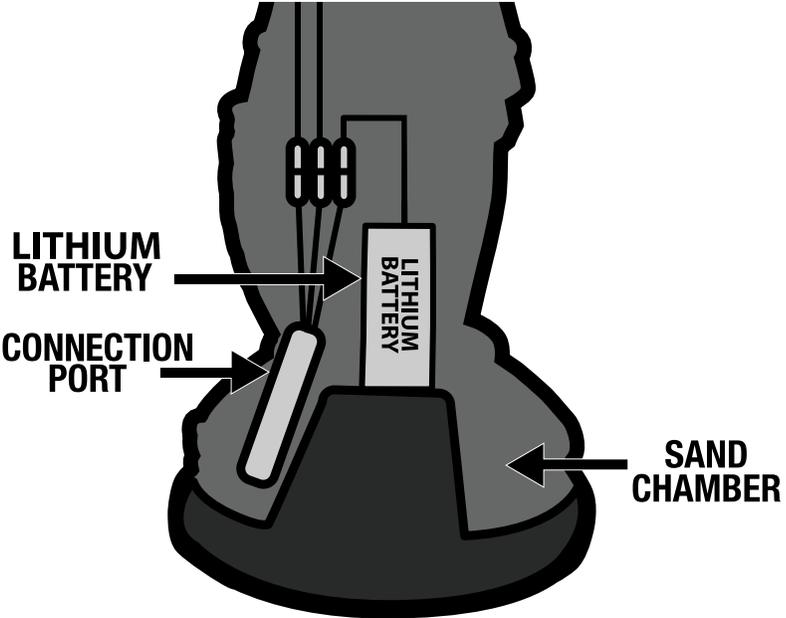


Step 3: Place the Connection port into the back of your Base. Then place your Battery inside of the compartment in front of the Connection Port. (See illustration below)

DO NOT PLACE BATTERY UPSIDE DOWN INSIDE OF BATTERY COMPARTMENT.



Connecting The Battery: Battery Operation Mode (Continued)



Please note: This fountain has 2 different modes of operation. The first utilizes the Lithium Battery. The second mode is corded operation using the included Extension cable. The following section covers the Corded Operation Mode.

Corded Operation Mode: Connecting The Extension Cable (When not using the rechargeable Battery)

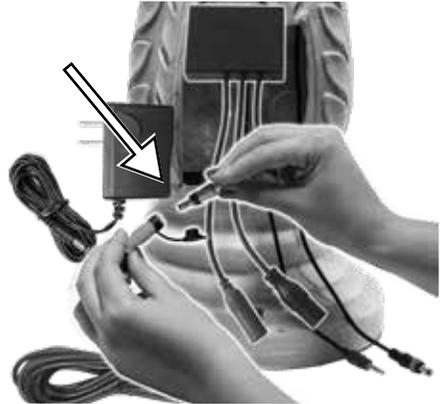
NOTE: While using your fountain in Corded Operation Mode all controls work the same as while using with the Battery.

This fountain has 2 different modes of operation. This section covers the second mode of operation, Corded Operation. Corded Operation allows you to run the Fountain 24 hours a day 7 days a week without the rechargeable battery.



You will be disconnecting the Lithium Battery from the Control Panel and connecting the Extension Cable to the control panel using the same receptacle that the Lithium Battery was connected to (arrows).

Step 1: Pull out the Lithium Battery from inside the base and unplug the yellow receptacle (black arrow) from the Control Panel. Put the battery in a safe location following all of the safety precautions in the battery Cold Storage section.



Step 2: Plug one end of the Extension Cable (they are interchangeable), to the Yellow receptacle (white arrow) on the Control Panel.



Step 3: Connect the other end of the Extension Cable to the receptacle on the Battery Charger (white arrow).

Step 4: Place the Connection port into the Base. Place your Battery Compartment Door onto the base.

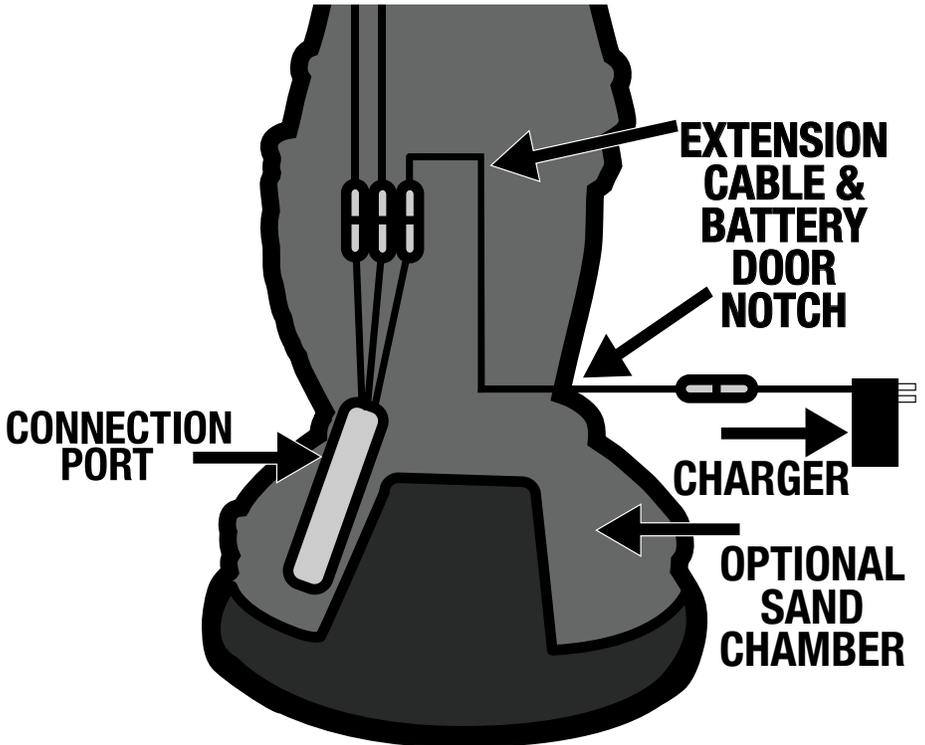
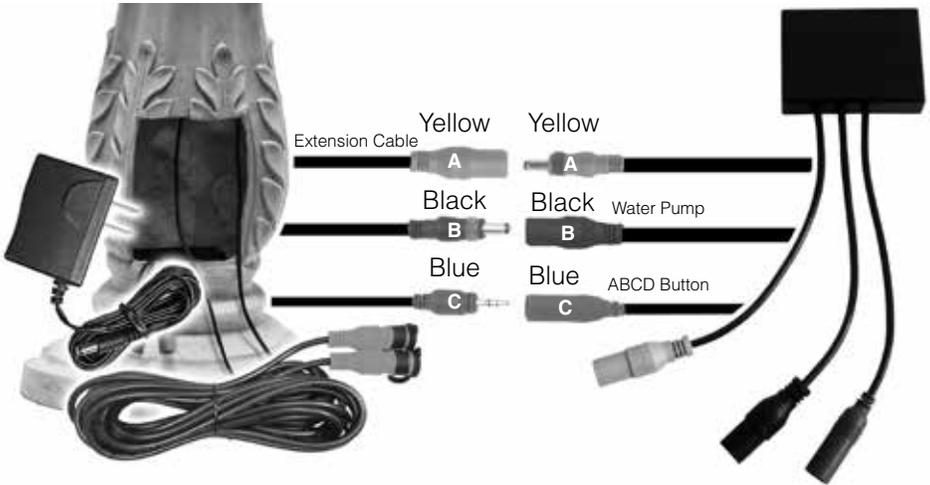
There is a notch in the lower left corner of the Battery Compartment Door. This notch is for the Extension Cable. Make sure that the Extension Cable runs through this notch to the Battery Charger and is not pinched.

Plug the Battery Charger into a power outlet. Now you can run the fountain 24 hours a day 7 days a week.



Corded Operation Mode (Continued)

Connecting The Extension Cable (Continued)



Step 2: Fountain Resassembly: Reinstalling The Battery Compartment Door

Remove the battery compartment door from the base of the fountain to allow access to the fountain battery and cables.

Step 1: Reinstall the Battery Compartment Door on the base of the fountain.



Step 3: Operation Of Your Fountain

Fill the large bowl until the water is about 1 inch (2.5 centimeters) from the top of the bowl.

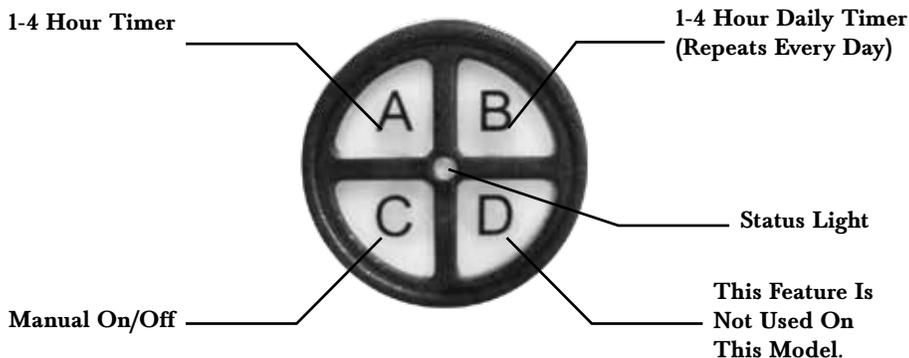
After you have filled your fountain, grab both sides of the large bowl and quickly shake your fountain for ten seconds. This is to dislodge any air bubbles that may be caught in your water pump. Press the C button once to turn your fountain on. Water should be flowing from the top of your fountain. If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

Operating Your Fountain

The on-board control panel is located near the top of the base, just below the 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.



Step 3: Operation Of Your Fountain (Cont.)

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 with an automatic 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.
B (1-4 Hour Daily Timer)	<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 with an automatic shut-off after one hour of operation. This will repeat daily at the same time each day.</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. <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>
C (Manual On/Off)	<p>Turns the fountain on and off without any timer. Can be used when extended run times are desired.</p> <p>Note: While in Corded Operation Mode the Fountain will run until manually turned off. While in Battery Operation Mode the Fountain will run until the battery loses its charge.</p>
D	This feature is not used on this model.
Status Light	Status light will blink for the number hours you have selected when using the timer functions (buttons A and B).





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 the outlet in the vase at the top of the Fairy Topper. **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

Recharging The Battery

After about 40 hours of spectacular run time, it may be time to charge the battery for your Bernini™ Fountain. 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 Yellow 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 9 hours. When the battery is charging the charger light will be solid red and will turn green when fully charged.

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.



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 B 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 any decorative tops from that may be on your fountain.

Remove the fountain bowl. 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 Enchanted Maiden Topper and reattach the Enchanted Maiden Topper to the large bowl.



Troubleshooting Guide

For Lithium Battery Conversion Upgrade Kit

PROBLEM	SOLUTION
Fountain is not working	Charge battery for recommended time (Refer to Recharging your Battery) battery has been charged and still will not hold a charge it may need to be replaced.
Pump not working	Check that battery is fully charged: See charging battery section.
	Make sure battery has been charged. Check that the connection port cables are secure.
Water Not Flowing/Low Water Flow	Check battery is installed correctly: See installing battery section.
	Check that battery is fully charged: See charging battery section.
Loud Pump	Prime Pump as instructed. (Refer to priming the water pump).
	Check water level. Ensure pump free of debris.
A/B/C/D Switch not working	Make sure battery has been charged.
	Check that the connection port cables are secure. If secure disconnect battery and reconnect.
Fountain Settings not working	Make sure battery has been charged.
	Check that the connection port cables are secure. If secure disconnect battery and reconnect To clear settings.



IMPORTANT BATTERY SAFETY INSTRUCTIONS

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

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. 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.
9. 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.
10. When charging the battery always do so in a well ventilated area and where you can observe the charging process.
11. 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.
12. Battery life expectancy is approximately 2 years.
13. Battery Type is: Lithium, 7.4V, 18650, 4000Mah.
14. **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.**



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