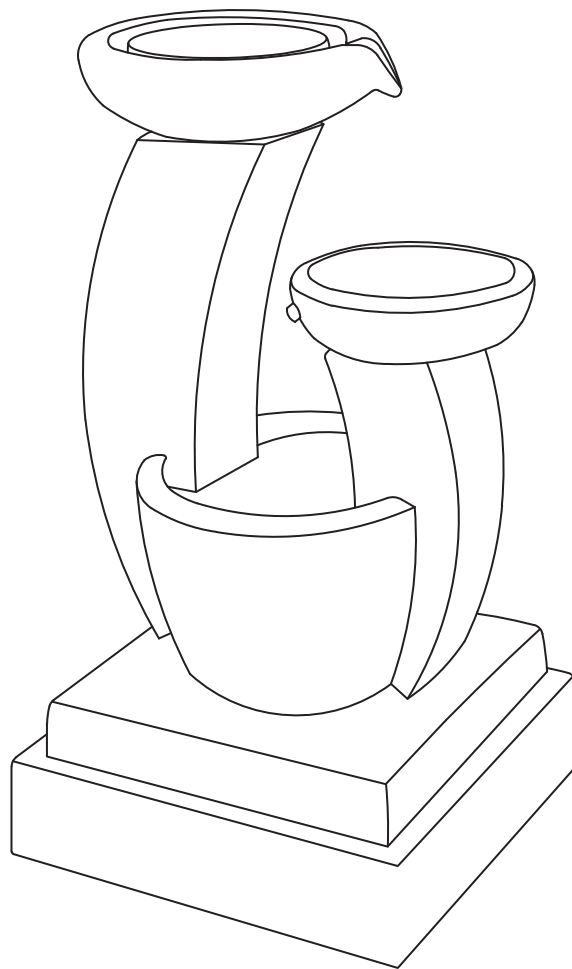


INDOOR / OUTDOOR WATER FEATURE

# OWNERS MANUAL

PLEASE KEEP THIS FOR FUTURE REFERENCE

Prior to assembly and use, please read these instructions thoroughly. We recommend you carry out assembly on a soft surface to avoid scratching any surfaces.






# ASSEMBLY INSTRUCTIONS

1. Unpack the contents of the box and check to make sure that all items are accounted for and in good condition.
2. Select a flat, level surface for the assembly and final location of your fountain.
3. Through the pump power cord out of the hole out and insert the water tube into the pump outlet that is on the top of the pump. Place the pump upright into the fountain body. Connect the LED light cable and fix the LED lights into the knots. Connect the pump with transformer until the parts are secured together.
4. Add clean water into the fountain. The water level should be approximately 1 in. / 25 mm lower than the edge of the basin. Connect the transformer to a GFCI outlet and the product will begin to function as intended.
5. If the pump runs with low or high water circulation Check and adjust the regulator dial or slide on the front of the pump. Adjust the dial/slide towards (+) to increase water flow or towards (-) to decrease water flow.
6. To eliminate the possibility of water damage around your fountain, check for leaks and excessive splashing after the initial setup of your fountain. It is highly recommended that this fountain be placed in an area where it cannot be damaged that might cause damaged with the fountain .
7. Do not leave your fountain running for extended periods of time when no one is present to observe the performance.
8. Check the area around your fountain on a regular basis to ensure that there is no leakage.

# IMPORTANT SAFETY INSTRUCTIONS

## TRANSFORMERS

When using electrical products, basic precautions should always be practiced including the following:

1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
2. Read and follow all instructions that are on the product or provided with the product.
3. For a cord-connected or direct plug-in power unit, do not use an extension cord.
4. Reference the National Electrical Code, ANSI/NFPA 70, specifically for the installation of wiring and clearances from power and lighting conductors.
5. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
6. For a cord-connected or direct plug-in power unit, do not install or use within 3.05 m / 10 ft of a pool.
7. For a cord-connected or direct plug-in power unit, do not use in a bathroom.
8. For a cord-connected power unit, user should pay attention to below statement  
 **WARNING:** Risk of Electric Shock. When used outdoors, install only to a covered Class A GFCI protected receptacle that is weatherproof with the power unit connected to the receptacle. If one is not provided, contact a qualified electrician or proper installation. Ensure that the power unit and cord do not interfere with completely closing the receptacle cover.
9.  **WARNING:** Risk of Fire. Installation involves special wiring methods to run wiring through a building structure. Consult a qualified electrician.
10. For a unit intended to be mounted greater than 0.3 m / 1 ft from the ground surface:  
 **WARNING:** Risk of Electric Shock. Mount the unit at a height greater than 0.3 m / 1 ft from the ground surface.

## PUMP

### **CAUTIONS:**

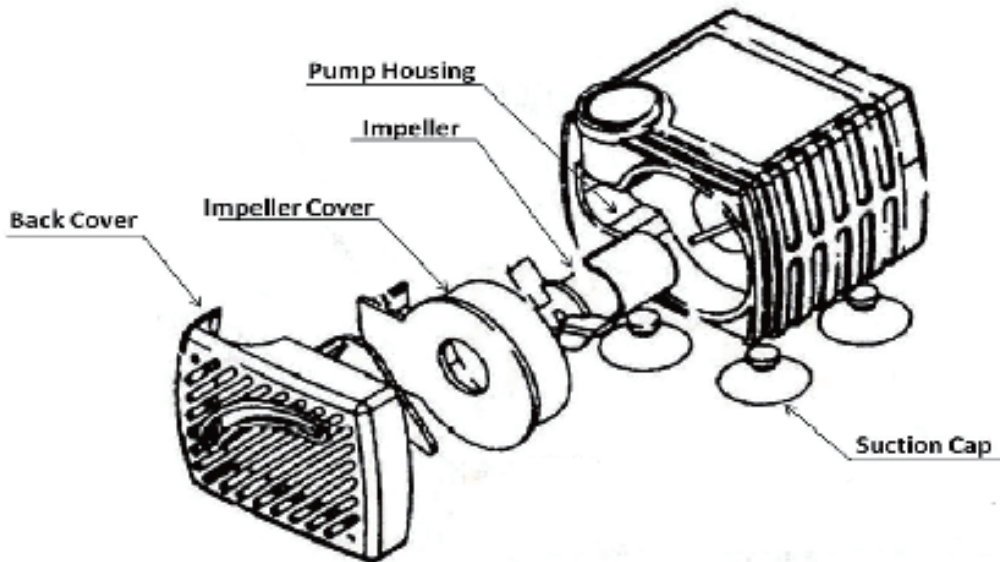
1. The pump has been evaluated for use with water only.
2. Risk of electric shock.
3. Do not remove cord and strain relief. Do not connect conduit to pump.
4. Do not use the pump in water exceeding 86°F / 30°C.
5. Do not use the pump in flammable liquids.
6. Do not use the pump for industrial purposes.
7. Do not use the pump in vehicles or on board ships or aircraft or swimming pools.
8. Do not use the pump in location where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapor or gas).
9. Do not let the pump run dry. Pump must be completely submerged for proper operation and cooling.
10. Do not lift the pump by its power cord.
11. Keep the plug dry. Do not expose the plug to water or steam.
12. Before connecting to the power source, make sure that the pump is assembled and completely submerged in water.
13. Always disconnect the pump from the power source before performing any maintenance on the pump, lights (if equipped), or fountain.
14. Do not exceed the voltage shown on the pump.
15. Check the water level regularly to ensure the pump is completely submerged during operation. The pump should be fully submerged during operation. Do not add water while operating the product. Always disconnect the pump from the power source before adding water.



## **WARNINGS:**

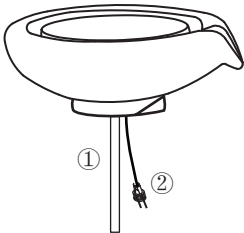
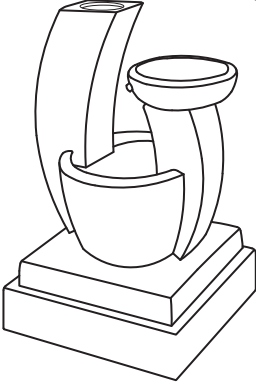
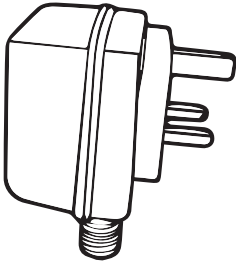
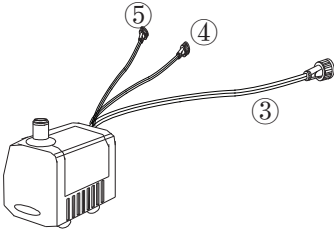
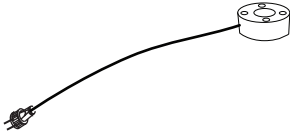
1. Risk of electric shock. This pump is supplied with a grounding conductor and grounding-type attachment plug. To reduce the risk of electric shock, be certain that it is connected only to a properly grounded, grounding-type receptacle.
2. To reduce the risk of electric shock, use only on portable self-contained fountains no larger than 5 ft / 1.52 m in any dimension.
3. If equipped with a 3-prong, grounded type plug, do not remove the grounding pin from the plug on the power cord.

## **CARE AND MAINTENANCE**

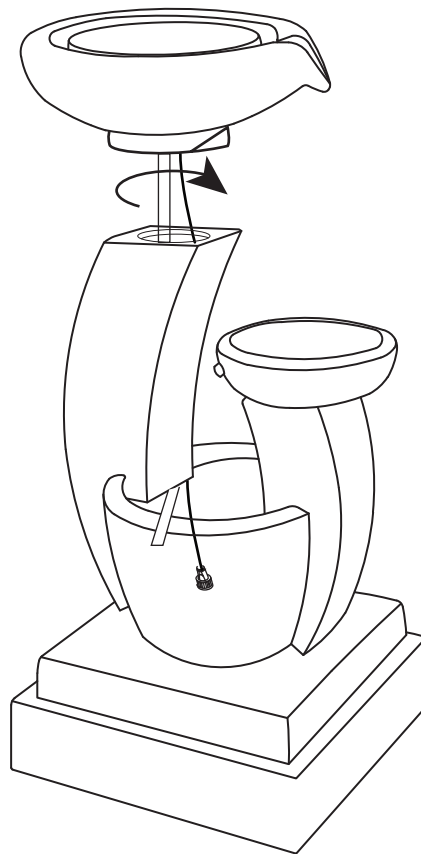


1. Distilled water is always recommended to fill your fountain. Distilled water is pure and should have no minerals or sediment in it. It will extend the life of the pump and the time between cleanings. If distilled water is not an option, use filtered water, as water directly from your tap will generally have minerals and chemicals that can build up and leave behind residue on your fountain.
2. Check the water level regularly to ensure the pump is completely submerged during operation. This is necessary to ensure proper cooling of the pump and prevent overheating. In summer months, or dry, hot climates, water evaporates very quickly, so it may be necessary to check the water level every day. The rate of water evaporation will also be greater with larger fountains, with more surface area, than smaller fountains.
3. Keep the fountain water and pump clean and clear of debris. If placed under a tree or near vegetation, you may need to scoop out leaves and other debris every other day. Water treatments that prevent algae growth and mineral deposits are available at your local home & garden stores. Do not use bleach as it may be harmful to pets and wildlife and may also damage the finish of the fountain.
4. Clean the fountain monthly to prevent mineral deposits and contamination which may clog the pump. Disconnect the pump from the power source and empty the water from the fountain. Avoid using any harsh chemicals, abrasives or rough scrubbing, as this could damage the finish on your fountain. The frequency of cleaning may vary depending on the location of your fountain.
5. Use a pre-filter on your pump if available to prevent it from clogging with leaves or other debris.
6. Regular cleaning of the pump will be necessary depending upon the environment in which it is operated. Clean the pump when it is visibly soiled or when a noticeable decrease in performance is detected. Failure to clean the pump will result in overheating of the pump.
7. Before cleaning, always disconnect the pump from the power source.
8. Disassemble the pump by removing the filter and regulator/impeller plate. Remove the impeller/rotor assembly by gently pulling on the impeller blades. Use a soft cloth or brush to clean the area inside of the pump housing. Clean the filter, gland and impeller in warm soapy water. Reassemble the pump and inspect for proper operation. Please see the diagram which matches your pump below.
9. Although it is not required, pumps generally last longer if left running continuously as it reduces the wear from starting and stopping. However, running the pump continuously will also use a little more electricity, and will require you to refill the fountain more frequently. If mosquitoes are a problem in your area, it is recommended to run the fountain as much as possible to prevent standing water, where mosquitoes breed. You may also add a few drops of anti-mosquito water treatment, available at your local home and garden store, to the fountain water.
10. Place the fountain in a location that will not be damaged should the area come in contact with liquids.
11. To eliminate water damage to floors and/or surrounding fountain areas, check for leaks and excessive splashing after initial installation and on a regular basis.
12. If your fountain develops a leak and a visible crack is detected, plastic epoxy or Clear Silicone II sealant may be used to seal it. If the fountain leaks without a visible crack, turn the pump off, fill the fountain and let the fountain sit for one week. If there is a crack, it will appear white. Remember to keep the water  $\frac{3}{4}$  full as will evaporate over time. Seal the leak with plastic epoxy or Clear Silicone II sealant.
13. If the fountain is not in use for an extended period of time, disconnect the power and empty all the water from the fountain. Do not tip the fountain to empty the water. Use a siphon pump or a small bucket.
14. The fountain should not be operated in temperatures below 41° Fahrenheit / 5° Celsius to prevent frost damage. During winter months, before the temperature hits freezing, disconnect the power, drain your fountain and store it in a heated area. If the fountain is stored outdoors in freezing temperature, disconnect the power, empty all the water from the fountain, remove the pump and any lights if possible, make sure it is completely dry and cover it with a tarpaulin. Any water left in the fountain may freeze and expand causing the fountain to crack.
15. If your fountain is equipped with an independent light set, you can use an outlet timer to have the lights activate during night time hours. Please note, on some models the lights cannot be operated independently from the pump so the lights are on, when the pump is on.

PARTS

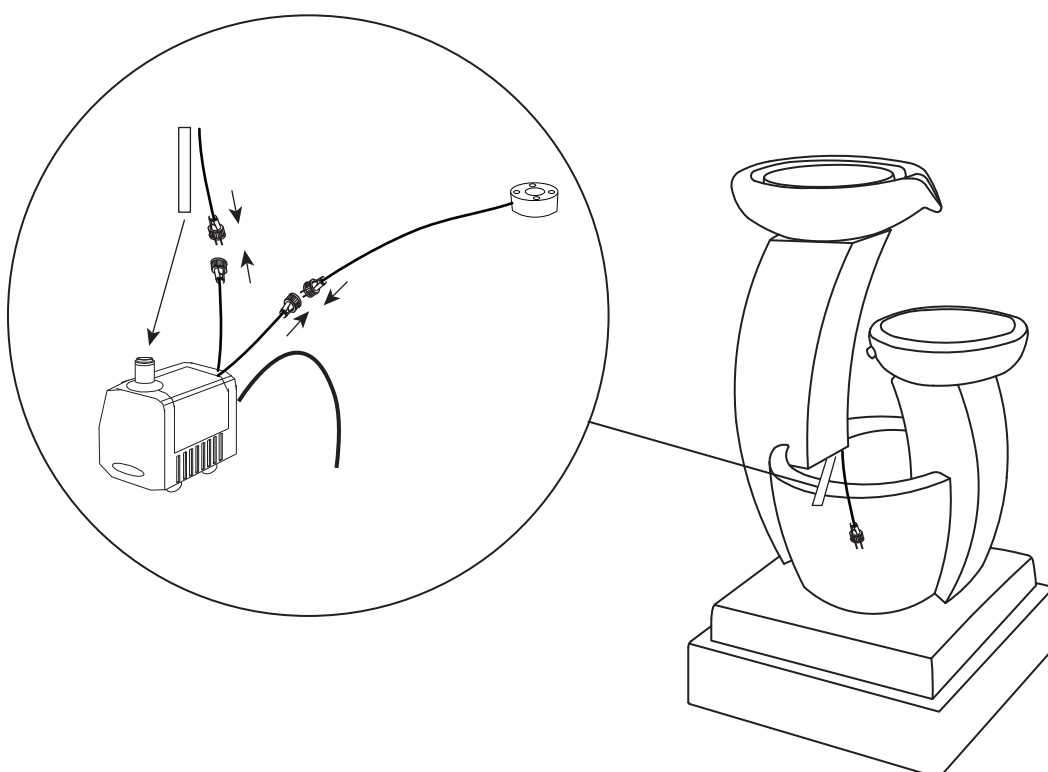
|   |   |   |
|---|---|---|
| <div>A</div> <div>1x</div> <div></div> | <div>B</div> <div>1x</div> <div></div>   | <div>C</div> <div>1x</div> <div></div> |
| Top basin   | Base  | Transformer   |
| <div>E</div> <div></div> <div></div> | <div>F</div> <div>1x</div> <div></div> |   |
| Pump  | LED Light   |   |

1.Run the cord(②) and water hose(①) of the top basin (A) through column of the base(B) and out the large basin.  
Then turning the top clockwise until the triangle marks line up.

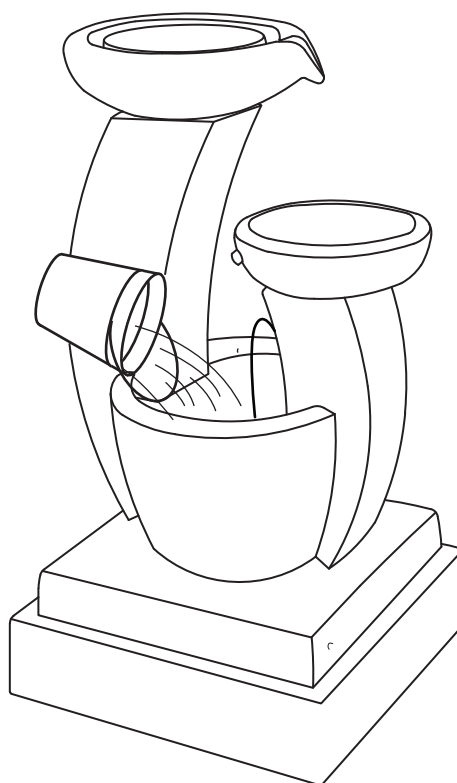


2. Connect the water hose(①) to the pump (D).  
Connect the cord(②) of the top basin to the cord(④/⑤) of pump (D).  
Connect the LED light to the cord(④/⑤) of pump (D).

**making sure to place the pump and LED light in the large the basin;**

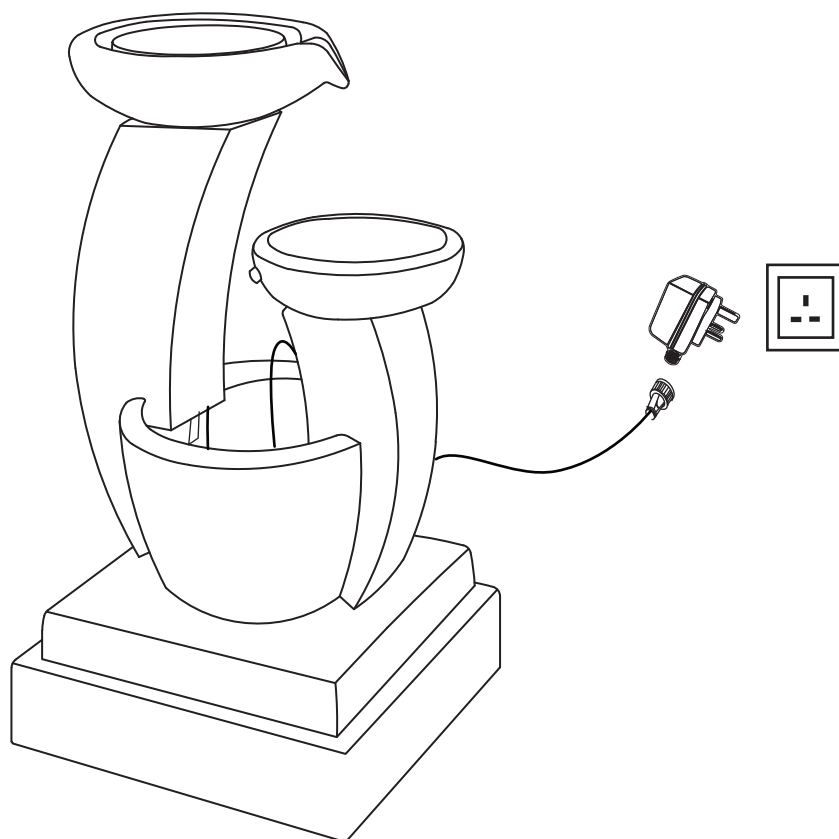


4. Fill the larger basin with clean water, making sure the pump (D) is fully submerged.



5. Finally, connect the cord of pump (D) to transformer (C), then plug the transformer into power supply.

**WARNING:** Always disconnect the pump (G) before placing your hands in the water.



# TROUBLESHOOTING GUIDE

If the pump does not operate...

1. Check to make sure the pump is connected to a power source.
2. Check the water level to ensure the pump is completely submerged. Add water as needed. If the pump operates, but, there is no water flow...

1. Check the water level to ensure the pump is completely submerged. Add water as needed.
2. Check the supply tube for any kinks or folds and correct.

If the pump operates, but there is no water flow and the pump is fully submerged and the supply tubing has no kinks...

1. Disconnect the pump from the power source.
2. Disconnect the supply tube from the pump outlet.
3. Check for clogs or holes and clean the tubing inside and outside if necessary.
4. Check for clogs and clean the pump inlets and outlet if necessary.
5. Place the pump back into the water outlet side up and then re-connect the pump to the power source.
6. Once the water begins to flow from the pump, re-connect the supply tubing to the pump outlet.
7. Check for any air trapped in the water supply tube which may prevent the pump from working. If the pump runs with low or high water circulation...

1. Check and adjust the regulator dial or slide on the front of the pump. Adjust the dial/slide towards (+) to increase water flow or towards (-) to decrease water flow.

If the pump operates, but the water flow is uneven or non existent and the pump makes noise...

1. Check the impeller assembly for wear. Remove the front cover and regulator/impeller plate and remove the impeller assembly. Clean the impeller assembly and inspect for wear. If the rotor spins freely from the magnetic body, the impeller assembly is worn and needs to be replaced. Contact customer service for replacement parts.

If the pump starts to make noise...

1. Check the water level to ensure the pump is completely submerged. If the water level drops below the pump intake, it may suck in air and cause the noise or the pump to completely stop working.
2. Move the pump away from the sides of the basin or place a piece of foam or sponge underneath the pump to isolate any vibration which causes the noise.

If the water starts to foam...

1. Check the water level to ensure the pump is completely submerged. If the water level drops below the pump intake, it may suck in air and cause the pump to 'spit' and foam the water.
2. Add a few drops of anti-foaming water treatment, available at your local home and garden store, to the fountain water.

If the water flow is uneven...

1. Gently sweep across the water surface to achieve even water flow across the face of the fountain.
2. Check the top of the basin to ensure it is level. If not, shim the basin from the bottom until the top spillway is level or has achieved even water flow all around.

**SAVE THESE INSTRUCTIONS!** This manual contains important safety and operating instructions

Each product may have variations in texture, finish and appearance from one unit to the next. This enhances the beauty of the product and makes your product uniquely individual. Some products and finishes are intentionally weathered or worn in appearance for aesthetic design.