

72" GARDENFALL Waterfall

Instructions for use

Inspect for shipping damage- any damage from shipping should immediately be reported to the delivery agent. Do not attempt to operate if unit is damaged.

PARTS List

- | | |
|------------------------------------|-------------------------------|
| Light/Bracket with transformer (1) | Pump/Filter/Valve Assembly(1) |
| Metal Trays for Rocks (2) | Bag of River Rocks (1) |
| Cord Strain Relief (1) | Cable Clips (5) |

72" GARDENFALL Assembly

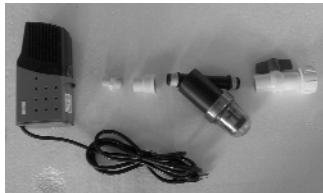


figure A



figure B

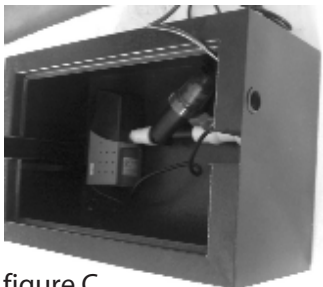


figure C



figure D

- 1 Remove the Gardenfall panel from its shipping carton.
- 2 Lean the glass panel upright against a wall until you reach step 6.
- 3 Move all the packing material from the base including: the light kit, bag of river rocks and pump/filter/valve assembly.
- 4 Take the valve assembly and attach it to the threaded opening on the pump by screwing it in (figure A). Also attach the sponge filter to the threaded opening on the side of the pump (figure B).
- 5 Place the assembled pump/filter/valve assembly into the reservoir with the valve next to the side that has the hole cut out for the cord (figure C). Remove cord strain relief (figure D). Pull the cord through the hole, leaving approximately 12 inches of the cord in the base (See figure E). Apply strain relief to cord (figure F).
- 6 Take Gardenfall panel from step 2, and with 2 people, slide the panel into the center of the base as shown in figure G. (Note: place cardboard over base to protect it from scratching, do not rest the Gardenfall panel directly on the base as this may scratch the base). It is important to place the panel in the reservoir to the side with the plumbing coming out of the bottom.

Note: The side that has the peel-off sticker labeled "front" is the side that the water flows down and should be facing front.

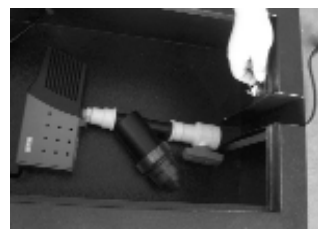


figure E

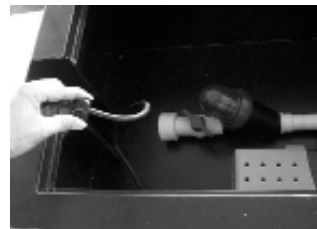


figure F



figure G



figure H

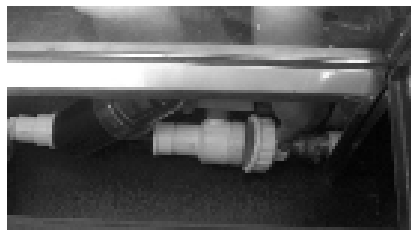


figure I



figure K



figure L



figure J



figure M

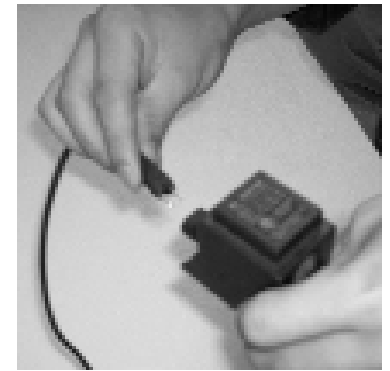


figure N

- 7 Once the panel is placed in the base, turn the thumb screws (as shown in figure H) to secure the panel in the base.
- 8 Line up the pump/filter/valve assembly to the hose coming out of the panel, as shown. Simply hand screw the two connections together. See figures I and J.
- 9 Fill the reservoir with water. Do not fill the plug hole. Plug it in and the water should begin to flow. Adjust the flow if necessary by turning the red handle on the filter/valve assembly as shown in figure K. Note: Too much water flow will cause dripping and splashing. Water level must be maintained at least one inch above pump. If water level drops below the top of the pump, it may damage the pump.
- 10 Place the metal trays in the top of the reservoir and arrange the rocks in them as you like.

Installing the Light Accessory

FOR DOWN LIGHTING

- 1 Insert the light as shown (figure L) on the top center of the waterfall panel. In the center you will find a slot to accommodate the light.
- 2 You are provided self-stick cups to hold the wire. Place them as shown (figure M) along the side as well as the top
- 3 Plug the light into the transformer (figure N). Plug the transformer into an outlet.
- 4 You can adjust the light to achieve a nice effect on the water panel.

FOR UP LIGHTING

- 1 The light may be placed in the rock tray, creating a different lighting effect for your Gardenfall.

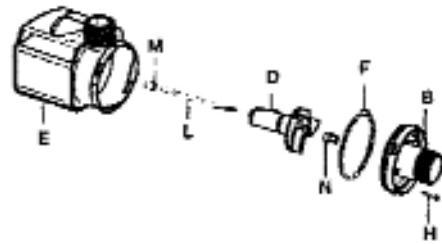
Note: Whereas the light can be submersed as it is an underwater lamp. The transformer for the light CANNOT BE PUT IN THE WATER. It must be left outside the reservoir.

Maintenance of the PUMP

Open the pre-chamber B, turning counter-clockwise (loosen the safety screw prior to this operation). Slip the rotor D off the pump body E, taking care not to damage the ceramic shaft L and the supporting rubber pads M and N. Always check the seal of the O-ring F; any damage to the O-ring, however slight, may seriously affect the pump performance and should be replaced. Rinse all the parts under running water using a small brush to remove any debris. To reassemble the pump, perform the same operations in reversed order.

Water conditions vary greatly in all parts of the world. Your local water conditions may cause an unwanted build up of minerals and other deposits that may affect the appearance and operation of your water feature. Depending on the level of by product present in your

local water, you may need to add the recommended chemicals and change the water more frequently to avoid excess build up. If these conditions are present it is recommended to use distilled water to operate your product. If these conditions are present and not treated, Bluworld cannot be responsible for any effect it may have on the water feature.



CARE AND MAINTENANCE

IN ORDER TO CLEAN THE GLASS SIMPLY REMOVE THE HEADER AND UNSCREW THE STAINLESS STEEL DISTRIBUTION PANEL. SLIDE THE GLASS PANEL UPWARDS TO REMOVE IT FROM THE BASE. FILL THE BASIN WITH WATER AND PLUG INTO A STANDARD ELECTRICAL OUTLET.

DO NOT ATTEMPT TO MOVE THE DISPLAY ONCE IT IS FILLED WITH WATER. EMPTY THE BASIN BEFORE REMOVING FROM THE WALL. MAINTAIN THE WATER LEVEL BY FILLING TO BELOW THE TOP EDGE OF THE BASIN ABOUT ONCE A WEEK. WATERFALLS THAT ARE PLACED NEAR AIR CONDITIONING VENTS AND INTAKES WILL EVAPORATE AT A FASTER RATE. DO NOT OPERATE IF LOW ON WATER. IF HARD WATER IS A PROBLEM IN YOUR AREA, THE USE OF DISTILLED WATER WILL GUARANTEE THE BEST RESULTS. IT IS RECOMMENDED TO DRAIN THE RESERVOIR ABOUT ONCE EVERY THREE MONTHS AND REFILL WITH CLEAN WATER. BE CAREFUL NOT TO GET CLEANING AGENTS INTO THE WATER. IF NECESSARY, WIPE THE INSIDE OF THE RESERVOIR WITH A CLEAN CLOTH TO REMOVE ANY BUILD UP.

LIMITED WARRANTY

Bluworld of Water warrants this product to be free from defects in material and workmanship for one (1) year from the original date of purchase by the consumer. This warranty is limited to the replacement of defective parts or components. In addition, the submersible pump is warranted by its manufacturer for a period of one (1) year against defective material and workmanship. All claims must be presented to the manufacturer along with the original purchase receipt to verify a valid warranty period. Bluworld of Water will not be responsible or liable for any damage caused by negligence or misuse, goods damaged in transit, or improper set up, installation or assembly by the purchaser. Bluworld will, upon written notification thereof, take commercially reasonable steps to correct such defects, at Bluworld sole option, by suitable repair, replacement, or refund. Please read all instructions carefully. Notice: Glass mirrors and plastics have prevalent characteristics such as bubbles, mirror rubs, slight discolorations, blurs, and hairline scratches. These are to be expected, as they are inherent qualities that meet or exceed federal specifications DD-G-451D.

Should you experience any problems, please DO NOT return to retailer. Instead, call 1 (888) 499-5433 and ask for Customer Service for a quick solution to your problem.

Thank you for purchasing a Bluworld water feature. Our artistic models and superior workmanship produce water features designed for a long-term decorative effect providing relaxing sounds and promoting a healing environment. We hope you will enjoy your designer water feature.

GLASS/METAL WATERFALL MAINTENANCE

1. It is recommended that the water feature be left running continuously and shut down once a week for cleaning of the mirror or glass. Use standard glass cleaner on all surfaces of the waterfall feature. It is also recommended that the water feature be drained once every three to four months. After draining, wipe the inside of the reservoir with a wet rag. It is not necessary to use any cleaning agents to remove dirt and debris from the reservoir. If you use soap or cleaning solutions make sure to rinse the reservoir thoroughly before refilling it with clean water. If not properly rinsed, this could cause foaming from the soap residue.

2. The waterfall feature will continuously lose water due to evaporation. Evaporation is dependent on many variables such as climate, humidity, temperature, etc. IT IS IMPERATIVE THAT THE WATER LEVEL SHOULD BE MAINTAINED AT ALL TIMES. For the first few months of use, you should monitor the reservoir periodically to determine the rate of evaporation on the waterfall feature. If a pump runs dry or very low the following can happen:

The pump can burn out and void the warranty
Residue may spray onto the waterfall surface
Spraying from manifold delivery system may occur

3. Over a period of time, if the water in your area is hard it may cause the glass to develop a hazy or cloudy film on its surface. Adding a water softener such as Protec to the reservoir water will help control hard water stains. See bottle for proper instructions on use. It is easy to remove the hazy film from the glass surface. When the glass is completely dry, take a dry soft cloth and wipe or buff the surface in circular patterns.

Note: A glass cleaner only is recommended in the upkeep of the glass surface.

4. If the unit develops an algae problem you will want to access the reservoir through the rock tray. Algae is detected by a sour odor and/or white gel like substance. If this occurs then add an algicide such as Fountec to the unit as directed. Bluworld keeps these maintenance products in stock for your convenience.

5. If white particles should build up on the glass it is most likely calcium, which may be prevalent in your water supply. This may be removed with Calcium Lime Remover (CLR). You may also use a scraper or razor blade to remove the deposits. To reduce maintenance on your water feature, use distilled water.

