

USER

MANUAL

Preparation:

Before beginning assembly, read all warnings and safety precautions!



WARNINGS & CAUTIONS:

Warnings:

To reduce the risk of electric shock, connect pump only to a Ground Fault Circuit Interrupter (GFCI) outlet.

Do not exceed the voltage shown on the pump.

Always disconnect the pump from the power source before performing any maintenance or work on the pump, light(s) or any fountain fittings.

Inspect the power cord for damage before installation and/or maintenance. Replace the entire pump if damage is found.

Cautions:

Use a proper power source as indicated on the pump label. Keep the cord away from high temperatures and/or heat sources.

Do not lift the pump by its power cord.

Keep the fountain out of reach of children.

Do not let the pump run dry. Pump must be completely submerged for proper operation and cooling.

Do not pump heated liquids.

Operate with freshwater only. Avoid heavily chlorinated water and water with high PH levels.

REMARK:

Please be sure that the assembly process is team works. Due to the individual product designing difference, may have a gap with specifications content more or less, we are sorry but we cannot inform besides, understand please.

LIST

Page 1. ATTENTION

Page 2. LIST

Page 3. A WHOLE UNITE FOUNTAIN.

Page 4. ONE SET FOUNTAIN WITH TWO PIECES.

Page 5. TWIST AND LOCK STYLE FOUNTAIN.

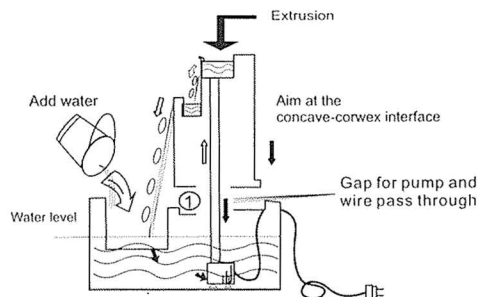
Page 6. FOUNTAIN ATTACHMENT LIGHT

Page 7. APPENDIX OF LIGHT DIAGRAM 1. & 2.

Page 8. APPENDIX OF LIGHT DIAGRAM 3. & 4.

Page 9. APPENDIX OF FOUNTAIN EXTRUSION DIAGRAM

Diagram of water circulation for one set fountain with two pieces, by the perpendicularity links up.

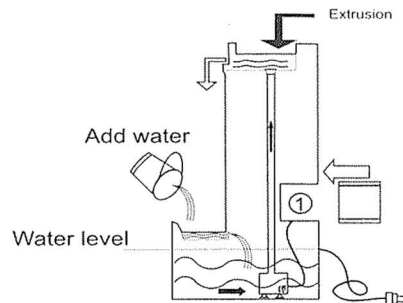


PUMP ASSEMBLY INSTRUCTIONS:

1. Remove the pump from the package and untie the power cord. Adjust the flow rate (if applicable) to the maximum (+) position.
2. Drag out one end PVC tube from the bottom of Fountain Upright (as shown in Fig. ①.) to connect with the pump. Place the pump in a suited location in the Fountain Cistern, and assembled the Fountain Upright on the Fountain Cistern at the same time (as what picture shows). Make sure they fitted well.
3. Add water according to what picture shows. Make sure that water level does not exceed the front and back rock bottom.
4. Connect the power cord from the pump to a properly grounded, grounding type receptacle (GFCI). Processing circuit.

③

Diagram of water circulation for a whole unit fountain.

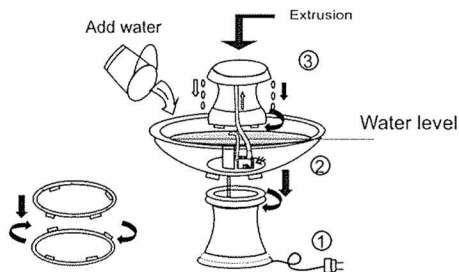


PUMP ASSEMBLY INSTRUCTIONS:

1. Remove the pump from the package and untie the power cord. Adjust the flow rate (if applicable) to the maximum (+) position.
2. Drag out one end PVC tube from the fountain back (as shown in Fig. ①.) to connect with the pump. Place the pump in a desired location in the fountain. Close the cover plate (The individual product is not with any cover plate because of structure difference). Always keep the plug out.
3. Add water according to what picture shows. Make sure that water level does not exceed the front and back rock bottom.
4. Connect the power cord from the pump to a properly grounded, grounding type receptacle (GFCI). Processing circuit.

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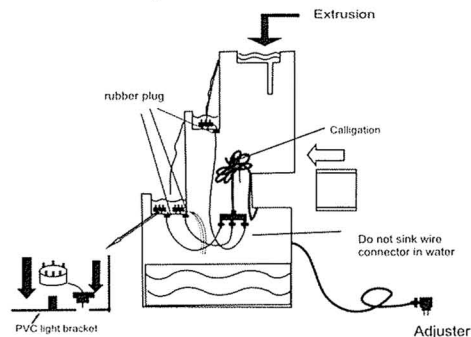
Diagram of water circulation for twist and lock style fountain.



PUMP ASSEMBLY INSTRUCTIONS:

1. Remove the pump from the package and untie the power cord. Adjust the flow rate (if applicable) to the maximum (+) position. Pass the power cord through the middle of the Basin and Pedestal, drag the power cord out from the hole of Pedestal bottom (as what picture shows).
2. Tighten the screws to assemble the Basin and the Pedestal (as shown in Fig.①. & Fig.②.).
3. Drag out one end PVC tube from the bottom of the Fountain Upper-end to connect with the pump. Place the pump in a suited location in the Basin(as shown in Fig.②.).
4. Tighten the screws to assemble the Fountain Upper-end and the Basin (as shown in Fig.②. & Fig.③.).
5. Add water according to what picture shows. Make sure that water level cover the pump fitly just completely.
6. Connect the power cord from the pump to a properly grounded, grounding type receptacle (GFCI). Processing circuit.

Diagram of fountain light(s)

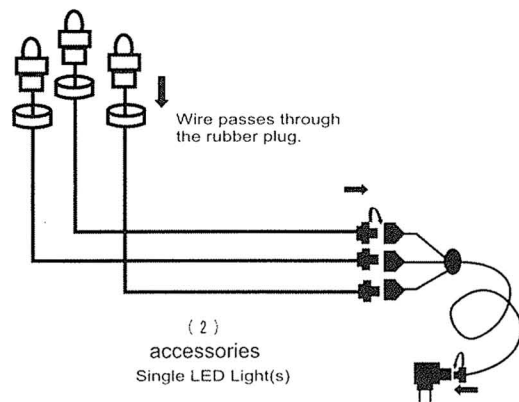
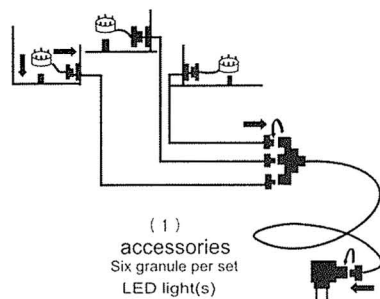


LIGHT ASSEMBLY INSTRUCTIONS:

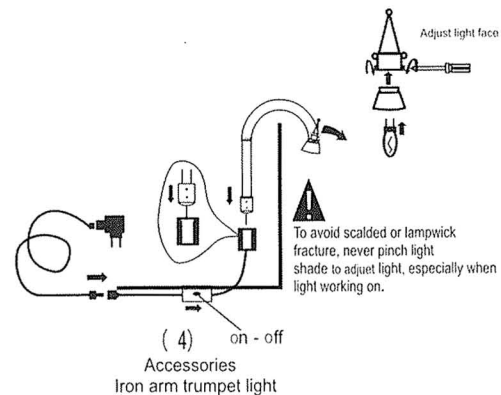
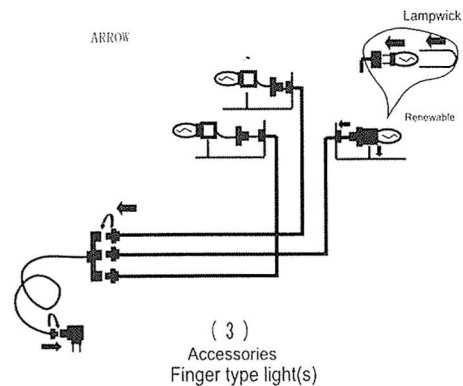
1. If product design does not contain light, ignore this chapter please
2. Please check accessories light(s) and wiring strategy if the product should attach any light.
3. Remove the transformer from the package.
4. Drag the light(s) cord attachment plug out the fountain, connect it to the transformer.
5. Connect the transformer to a properly grounded, grounding type receptacle (GFCI). Processing circuit.

REMARK:

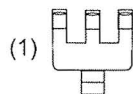
6. Specifically for the fountain like Page 4., part of light sometimes attached to the Fountain Upright. First of all, please drag the light cord attachment plug out the Fountain Upright, connect it to the light attachment Fountain Infrastructure with a black PVC connector. The other step please invites reference points 2,3,4,5.



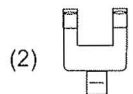
⑦



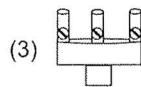
⑧



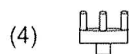
Fork - unions adapter
For great flux, three face outwater.



Y - unions adapter
For great flux, two face outwater.



Adjustable fork - unions adapter
To counterpoise water flux.

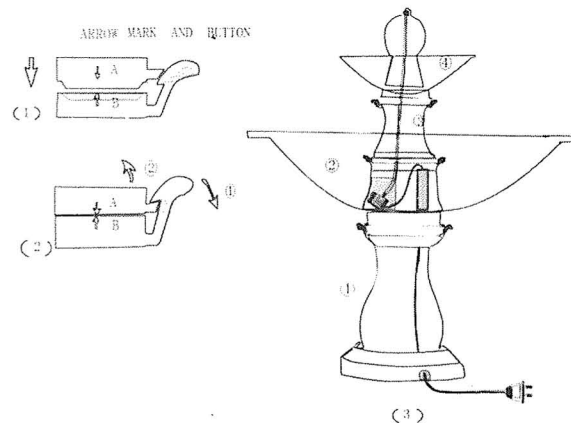


Water disperse connection
To share the running water.



Colligation

To bind the PVC tube with the pump.
Ensure that link up tight.



ASSEMBLY INSTRUCTIONS:

1. Place the Pedestal① on the ground, lift the Basin② up and find Arrow Mark and Button as picture(1), then set the Basin② on the Pedestal① and make sure the button is closed tightly.
2. Remove the pump from the package and untie the power code. Adjust the flow rate(if applicable) to the maximum(+) position. Pass the power cord through the middle of the Basin and Pedestal, then take the plug out as shown in picture(3).
3. Lift the Fountain Top④ up, through the water pipe from Middle Pedestal③, find Arrow Mark and Button then connect them together, make sure the button is closed tightly.
4. Pick up the end of water pipe, connect it with the pump, and put the pump in the suitable location, then close the cover.
5. Fill water into Basin, make sure that water level cover the pump fitly just completely.
6. Connect the pump plug to a properly grounded grounding type receptacle (GFCI). Processing circuit.

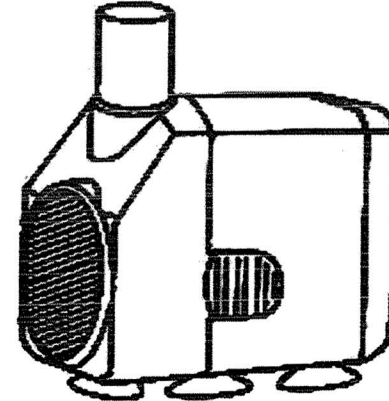
LIMITED WARRANTY

This product is guaranteed for a period of 12 months from date of purchase for material or manufacturing defects certificate of guarantee must be filled out completely by resale dealer and must accompany equipment along with the receipt in case it is submitted for repair Guarantee consists in guaranteed substitution of defective parts Guarantee is considered void in case of improper use, nor does it answer to damage caused by improper handling or negligence on the part of the buyer. All equipment must be sent postage paid.

OWNER'S MANUAL

INTRODUCTION

The pumps are carefully inspected and tested to insure both safety and operating performance However, failure to follow the instructions and warnings in this manual may result in pump damage and or serious injury. Be sure to read and save this manual for future reference.



■ WARNING!

- This pump is supplied with a grounding conductor and a grounding type attachment plug. To reduce the risk of electric shock, connect only to a properly grounded outlet.
- Do not remove the grounding pin from the plug.
- Do not connect to any voltage other than what the pump is rated for.
- Do not pump flammable liquids.
- The national electric code requires that a Ground Fault Circuit Interrupter (GFCI) be used in the branch circuit supplying fountain pumps and other pond equipment. See your electrical supply dealer for this device.
- To reduce the risk of electrical shock, use only on portable self-contained fountains no larger than 5 feet in any dimension.
- Do not use with water above 86°F (30°C)

■ CAUTION

Always disconnect from electrical outlet before handling the pump.

Do not let the pump run dry.

Do not lift the pump by the power cord.

Do not pump heated liquids.

Operate in freshwater only.

Operate the pump only when completely submerged for proper cooling.

■ PERFORMANCE

- A clogged or dirty intake screen will greatly reduce performance. If the pump is used on a dirty surface, raise it slightly to reduce the amount of debris contacting the intake. If less flow is desired, adjust the flow control lever on the side of the pump or restrict the discharge flow.
- Do not let the pump run when not submerged in water. Doing so may damage the pump. Always submerge the pump first, and then plug into an electrical outlet. When you first use the pump there may be air in the pump causing water not to flow. Prime the pump by plugging and unplugging the pump from the power source until water starts to flow.

■ MAINTENANCE

To clean the pump, remove the front cover and the impeller. Use a small brush or stream of water to remove any debris.

IF THE PUMP FAILS TO OPERATE, CHECK THE FOLLOWING:

- Check the circuit breaker and try another outlet to ensure the pump is getting electrical power. NOTE: Always disconnect from electrical outlet before handling the pump.
- Check the pump discharge and tubing for kinks and obstructions. Algae build up can be flushed out with a garden hose.
- Check the inlet screen to insure it is not clogged with debris.
- Remove the pump inlet to access the impeller area. Turn the rotor to ensure it is not broken or jammed.
- Monthly maintenance will add to your pump's life.

NOTE: Insure that the electrical cord loops below the electrical outlet to form a "Drip Loop" This will prevent water from running down the cord into the electrical outlet.

