

WATERFALL BOX KIT

User Manual

8inch/12inch Waterfall Kit-Corded Electric



Pond Waterfall Box



Metal Lid



Water Pump



Corrugated Tube



Elbow Fitting



Light Strip



Adapter



Remote Control



Ceramic Rings



Filter Pad



Hose Clamp *2



Filter Bag

8inch/12inch Waterfall Kit-Solar Powered



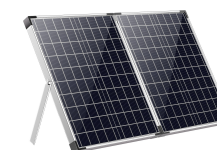
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Cautions

1. Read manual carefully before use.
2. Switch off and unplug all appliances in the pond before carrying out maintenance.
3. All connections should be fixed properly, failure to do so can led to an empty pond, damages to pump and the fishes and plants in the pond.
4. If you purchase waterfall box kit with solar panel, it is directly solar powered and can only spray water continuously when the sunlight is strong enough. On cloudy days or when the sun is weak, the device will inter mittently / weak working or stop working.
5. Make sure the solar panel is exposed to direct sunlight without shade. It will works best when facing the sun.
6. The pump must be completely submerged in water.
7. The pump need clean regularly to avoid dogging by dust and stop work the pump is removable for cleaning (recommended once a week)
8. This device can be used by children aged from years and above person swith reduced physicalsensory ormental capabilities or lack of experience and knowledge. If they have been given supervision or instructions concerning the use of the device in a safe way and understand the hazards involved or shall not play with the device. Cleaning and maintenance of the device shall not be done by children without supervision.

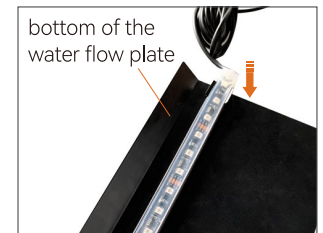
Steps to Install the 8inch/12inch Waterfall Kit



1. Attach the elbow fitting to the waterfall box.



2. Connect corrugated tubing to waterfall elbow and pump elbow; secure with clamps.



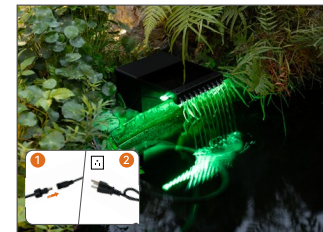
3. Clip the light to the waterfall light strip slot.



4. Place the ceramic filter and sponge then secure the lid.



5. Attach pump elbow to pump outlet; place pump in filter bag then in water.



6. Plug in pump and light strip to power.



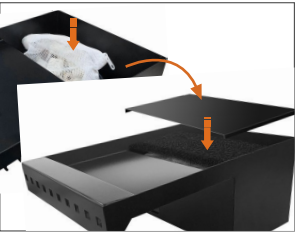
Steps to Install the Waterfall Kit (With Solar Panel)



1.Attach the elbow fitting to the waterfall box.



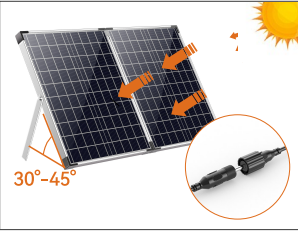
2. Connect corrugated tubing to waterfall elbow and pump elbow; secure with clamps.



3. Place the ceramic filter and sponge then secure the lid.

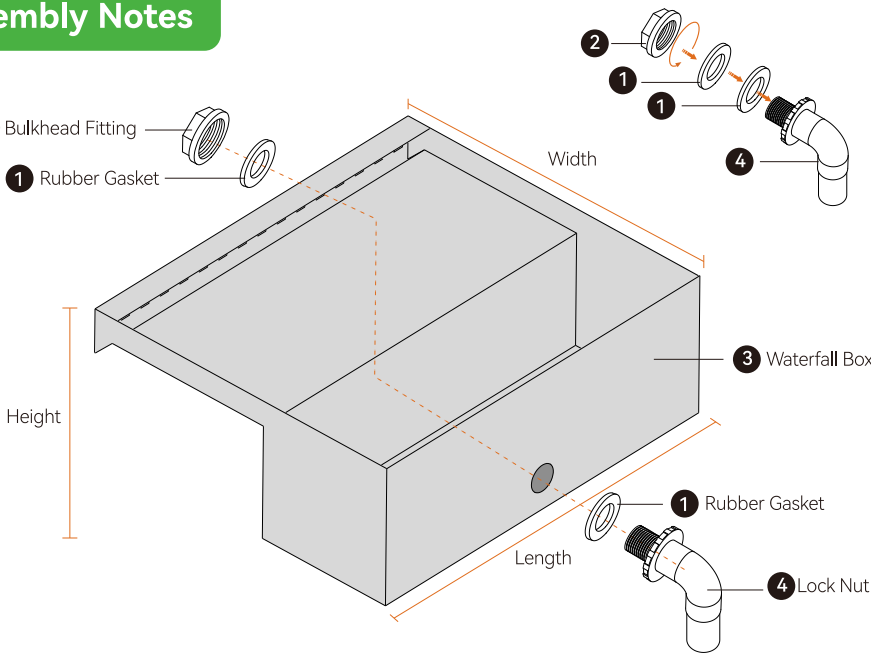


4. Put the pump into the water.



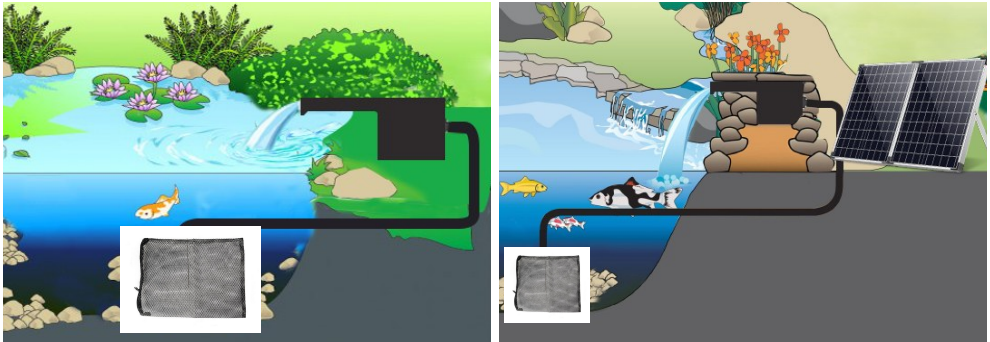
5. Connect pump with solar panel.

Assembly Notes



- The Lock Nut (4)is aleft hand thread--turn counter-clockwise to tighten.
- The Lock Nut has two different sized collars on its faces.Install Lock Nut (1)onto the bulkhead fitting (2)with the smaller collar coming in contact with the rigid washer(1)

How to Pump the Water



External Waterfall Buried Waterfall Spillway

Electrical Precautions(for products that require plugging in)

1. Always use a properly grounded outlet. Do not immerse the plug in water or reach for it.
2. Do not remove the ground pin from the plug.
3. Do not touch, remove or disassemble the unit before disconnecting the power supply.

For your protection,always unplug the unit before installing or servicing.

Cleaning and Maintenance



- If the pump is disconnected or the waterfall box stops working after a certain period of time, please follow the steps below to clean the filter bag, pump and threaded pipe.
- 1) Remove the filter bag and clean the sludge.
 - 2) Disassemble the pump and clean the inside of the pump and filter.
 - 3) Check the threaded pipe for clogging and clean.
 - 4) Reinstall water pump and waterfall box after cleaning.
 - 5) Connect the bellows

Available sizes:

	Length	Width	Height
1	8 in	10.2 in	4.3 in
2	12 in	10.2 in	4.3 in

Trouble Shooting

1. If the pump is not working, check for the following possible problems.
 - a) Make sure the solar panel (if have) is exposed to direct sunlight and no shade.
 - b) The pump may be clogged with dirt. Disassemble the pump for cleaning.
 - c) Make sure there is enough water so that the pump is completely submerged.
 - d) Try disconnecting and reconnecting the solar panel (if have) to start the pump.
 - e) The pump is running but there is no water flowing in the pipe: Clean the pipe and to ensure that the pipe has full flow .
 - f) Check whether the bellows is firmly connected; check whether the power cord is damaged
2. If the RGB lights strip not lighting anymore, please check the follows:
 - a) Check the wire of light strip is broken or not.
 - b) Try to connect other power outlet to start the light strip.
3. If the remote control does not work.
 - a) Please check if the batteries of remote control are dead or not and replace them.
 - b) Please move closer to the waterfall and ensure there are no obstacles in front of it.

Solar Panel Two Installation Angles



Unique folding design greatly reduces the storage volume, easy to carry, and after unfold-ing can capture a large area of sunlight, continue to provide stable power for the pump, no external power supply, energy saving. The pond pump will not work when there is no sunlight such as at night or on rainy days.

Guarantee

The product is guaranteed against defects in material and workmanship for 1 years from the date of purchase, under normal usage. The guarantee DOES NOT APPLY in case of improper use, negligence, lack of maintenance or accidental damage. To obtain guarantee service, please contact Customer Service first and provide proof of purchase (invoice or order number).