



WATERFALL BOX KIT

User Manual

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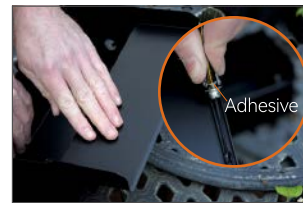
- If you have any problem, please feel free to contact us by phone or email, we will solve your problem within 24H.
- We provide 1 Year Warranty - Money Back Guarantee or Replacement if our product doesn't work (Email:support@poposoapsolar.com)



RoHS
MADE IN CHINA



Steps to Install the Waterfall Box (23.62in * 3.94in* 3.94in)



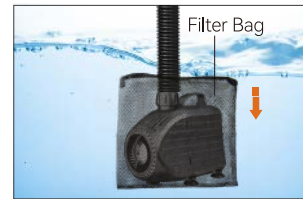
Step 1. Snap the water flow board onto the waterfall box and secure it with adhesive.



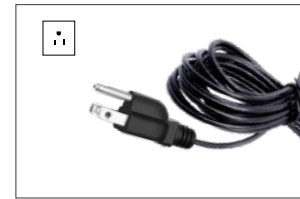
Step 2. Attach the pond tube to the waterfall box.



Step 3. Connect the pump to the pond tube.



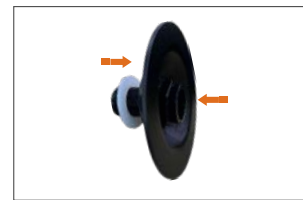
Step 4. Put the pump into the water



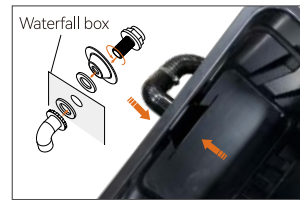
Step 5. Connect the power outlet



Steps to Install the Waterfall Box (13.39in * 14.88in * 11.02in)



Step 1. Put the adapter into Holder.



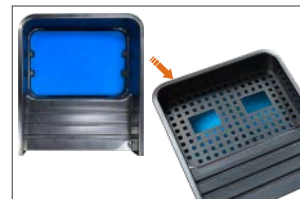
Step 2. Attach the pond tube to the adaptor of waterfall box.



Step 3. Put the filter bag on adapter and fix it.



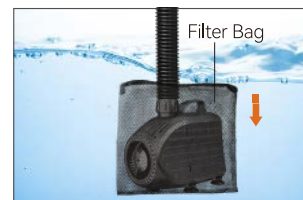
Step 4. Place ceramic rings.



Step 5. Put filter sponge pad and then cover with metal lid.



Step 6. Connect the pump to the pond tube.



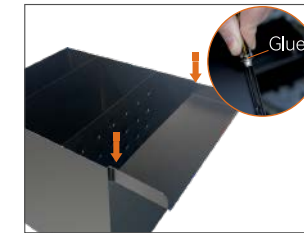
Step 7. Put the pump into the water



Step 8. Connect the power outlet



Steps to Install the Waterfall Box (13.39in * 11.81in * 13.39in)



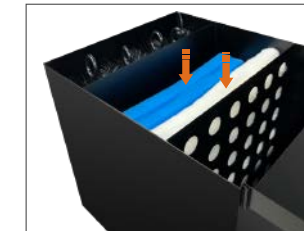
Step 1. Snap the water flow board onto the waterfall box and fix it with glue.



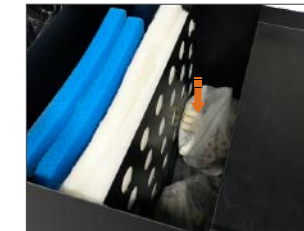
Step 2. Attach the pond tube to the waterfall box.



Step 3. 1 layer put in the filter brush and UV lamp.



Step 5. 2 layer put in blue Filter Pad, 3 layers of Filter Floss.



Step 6. 4 layers of Bio Ceramic Rings.



Step 6. Put the metal lid.



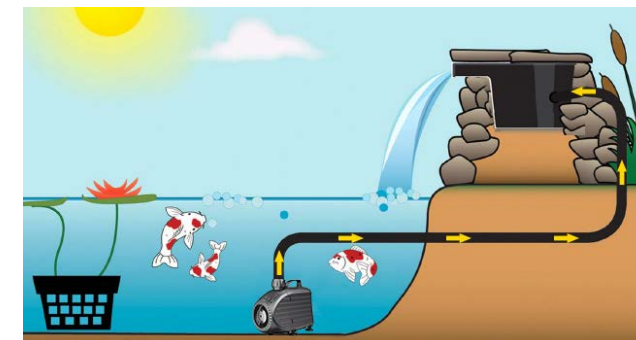
Step 7. Connect the pump to the tube and then put into water.



Step 8. Connect the power outlet, Connecting uv lamp sockets.

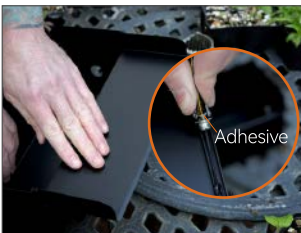


Electrical Precautions (for products that require plugging in)



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.**

Steps to Install the Waterfall Box (With Light Strip)



Step 1. Snap the water flow board onto the waterfall box and secure it with adhesive.



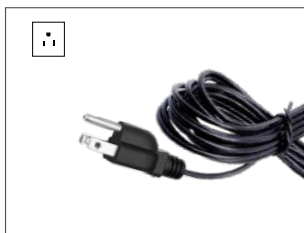
Step 2. Attach the pond tube to the waterfall box.



Step 3. Connect wires from the light strip to stub wire of the pump.



Step 4. Connect the pump to the tube and then put into water.



Step 5. Connect the power outlet.

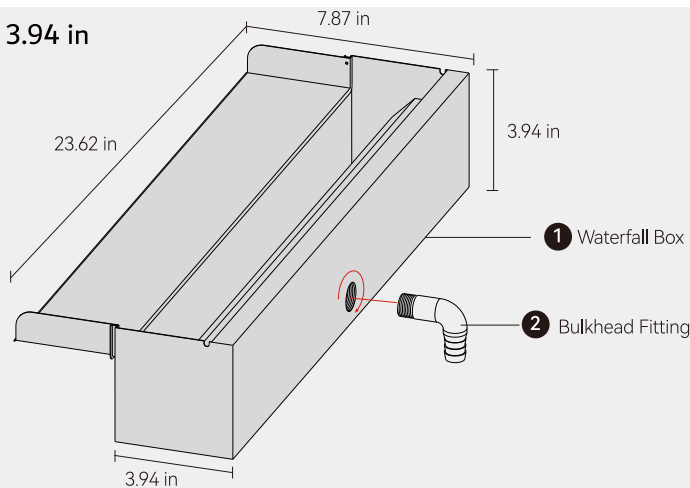


TIPS

1. Before use, glue the spillway to the waterfall box with the glue to prevent leakage.
2. If you need your waterfall spillway to light up at night, we've designed a solar-powered lighted top for it, so check out our store for details.

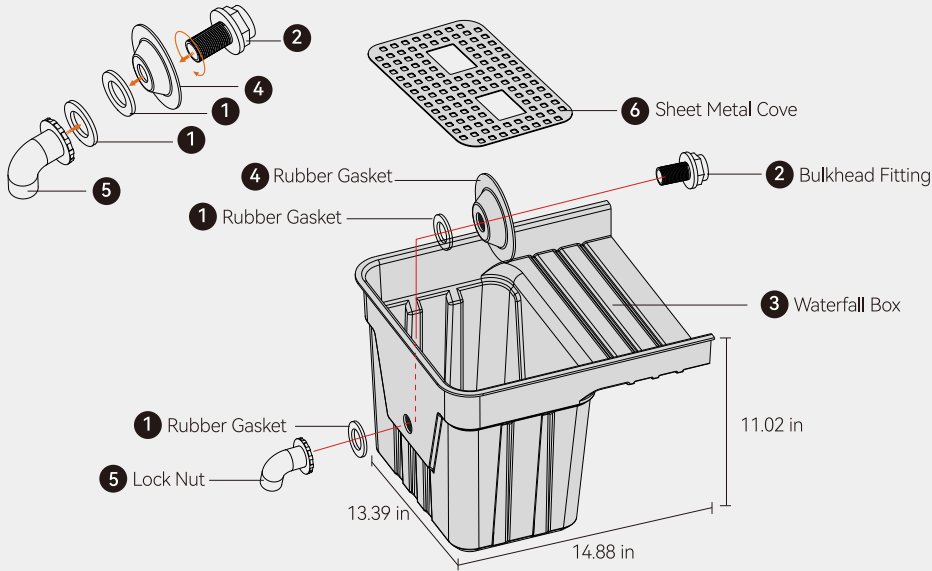
ASSEMBLY NOTES

23.62 in * 3.94 in* 3.94 in



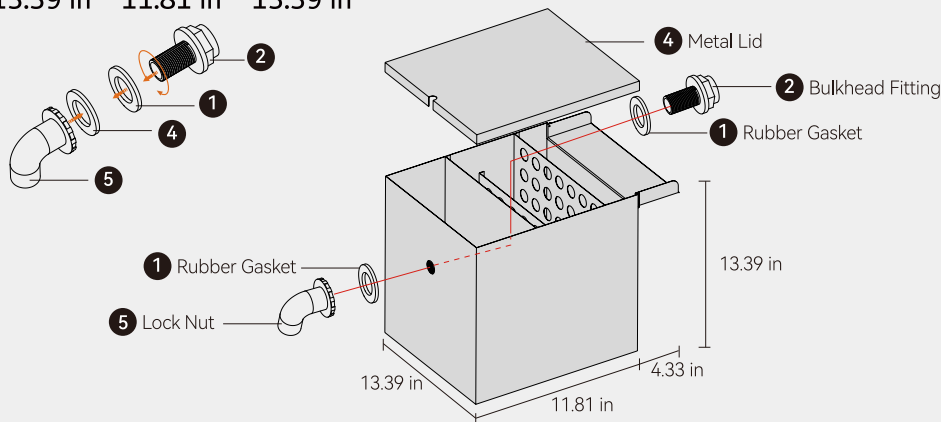
The Lock Nut ② thread--turn counter-clockwise to tighten.

13.39 in * 14.88 in * 11.02 in



② + ④ + ① Component connectors. The Lock Nut⑤ is a left hand thread--turn counter-clockwise to tighten. Install Lock Nut ⑤ onto the bulkhead fitting ② with the collar coming in contact with the rubber gasket ①

13.39 in * 11.81 in * 13.39 in



The Lock Nut⑤ is a left hand thread--turn counter-clockwise to tighten. Install Lock Nut ⑤ onto the bulkhead fitting ② with the collar coming in contact with the rubber gasket ①

Cautions

1. POPOSAOP water pump uses a more durable brushless motor water pump, which has a faster start, high efficiency and strong stability.
2. The water pump is specially designed for use in indoor and outdoor ponds. Choose a

location near an electrical outlet. Follow the installation steps to assemble the waterfall box and pump.

3. Please ensure the pump must be completely submerged in water.
4. The pump needs to be cleaned regularly to prevent dust from clogging it and causing it to stop working. The pump is removable for cleaning (recommended weekly).
5. If the water flow from the overflow is uneven, look for leaks and glue them down. It is better to glue it before use.

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

Trouble Shooting

If the pump and the light strip is not working, please check for the following possible problems.

1. The pump may be clogged with dirt. Disassemble the pump for cleaning.
2. Make sure there is enough water so that the pump is completely submerged.
3. Try disconnecting and reconnecting the solar panel (if have) to start the pump.
4. The pump is running but there is no water flowing in the pipe: Clean the pipe and ensure that the pipe has full flow.
5. Check whether the bellows is firmly connected; check whether the power cord is damaged.
6. If the light strip is not lighting anymore, please check the follows:
 - a. Check the connecting wire of the light is loose or not, whether the wire is broken or not.
 - b. Disconnect between the wire of the light ring and the branch wire of the pump, and reconnect it.