



Thank you for choosing Sunnydaze Décor. If you have any questions, comments or concerns please feel free to contact us by phone at: **888-881-4668**, by email: customerservice@serenityhealth.com, or you could also email us via our contact us page at: www.SerenityHealth.com/contact-us/.

We stand behind our brand and the quality of the items we sell. We will send new parts, or replace products at our discretion within the one year warranty period. Before we can help, you will need to provide proof of purchase with the date of purchase and photos of the defective merchandise. We will use the photos to determine the cause of defect and for future quality control.

USER'S MANUAL

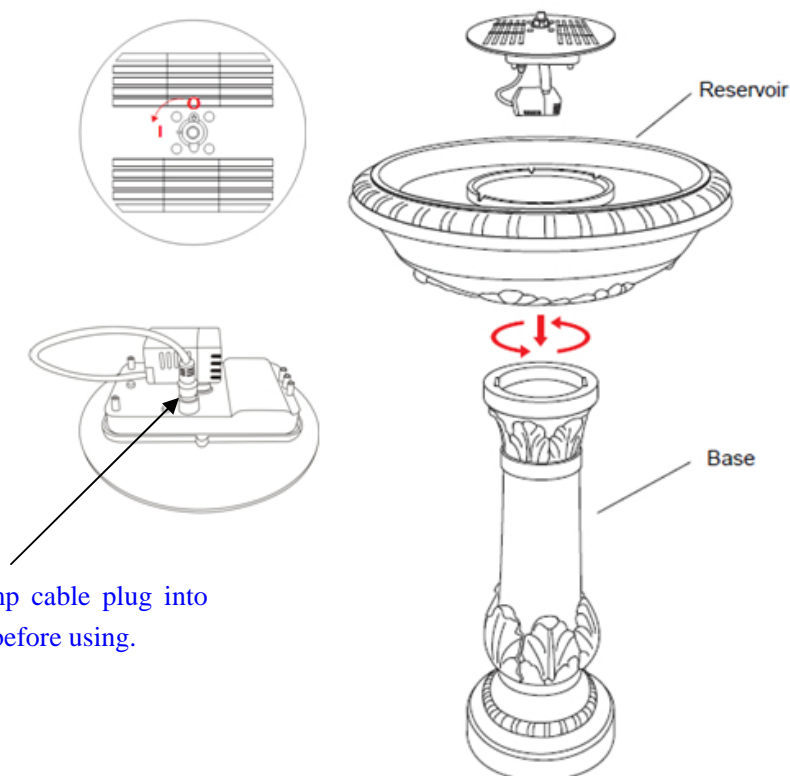
This instruction contains important information for using the product for the first time. Please keep this instruction for later reference. It should always accompany the product in the event of transfer a new user.

1 OVERVIEW

- 1.1 The solar pump is designed for fountain and outdoor use. In order for the solar pump to operate, the solar panel needs to be in direct sunlight.
- 1.2 This solar pump is equipped with battery pack and can be switched on and off by a switch in the middle of the solar panel. In evening, four built-in white LEDs will give light automatically to enhance the beauty scene of the water jet.

2 ASSEMBLY

- 2.1 Unpack all components carefully.
- 2.2 Place reservoir on top of base and twist the reservoir clockwise to fit together as shown in Diagram.
- 2.3 Connect the pump cable to the socket of the rear side of solar panel, connect the tube between the vent of the DC pump and the rear middle side of the solar panel.
- 2.4 Pour enough water to the fountain birdbath and make sure the pump is fully submerged in water when place the solar pump on the birdbath.
- 2.5 Connect sprinkle heads to fountain head of the middle side of the solar panel as required.
- 2.6 The solar fountain is now ready to use.



Attention:

Make sure the pump cable plug into the socket tightly before using.

3 CAUTION

- 3.1 Do not strike the solar panel
- 3.2 Do not let the pump run dry for long time
- 3.3 Do not lift the pump by the power cord
- 3.4 Operate in freshwater only

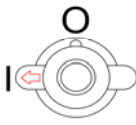
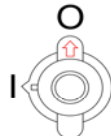




4 OPERATING INSTRUCTION

Usage of this solar pump:

Use this pump way 1: Rotate the switch to “I” position, the pump will run every day by solar.

Use this pump way 2: Rotate the switch to “O” position and charge the full solar energy to battery during sunlight hours, the battery system charges to allow use later of “on demand”. The pump will run full 6 hours until battery flat. The solar pump turn to solar mode again and will run next day by solar automatically.

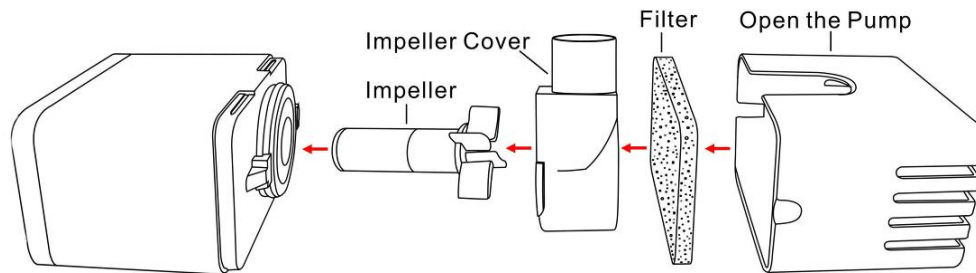
Pump performance in different weather condition:

Weather	<p align="center"><u>Switch to “I” position</u></p> <p>- Pump on - Charge extra solar energy to battery</p> 	<p align="center"><u>Switch to “O” position</u></p> <p>1. Pump off 2. Charge full solar energy to battery</p> 
	Solar runs the pump and charges the battery. Pump performance is maintained when the clouds pass. Pump runs on fully 1 hour longer into the evening.	Battery should fully charged in 1day.
	Solar runs the pump and supplies extra energy to the battery. Performance is maintained when the clouds pass. Pump will only run a shorter period of time into the evening.	Battery will take 2 to 3 days to fully charge.
	Pump will only run when there is sufficient power from the battery. Little or no battery charging occurs so pump performance is not maintained.	Battery will take several days to fully charge.
	No solar power is available, pump will not run and battery will not charge.	Battery will not charge.
<p>If the pump stop running when the switch is on “I” position when cloudy or night, and you want to force the pump running for a couple of hours, turn the switch from (I) to (O) to (I) , the pump will run certain hours until battery flat.. (Note: LED lights will only function at night).</p>		

5 CLEANING AND MAINTENANCE

Solar panel: The panel should be cleaned periodically with a soft tissue. Regular cleaning of the panel is advised to maintain optimum conversion of the sun's energy into direct current.

Pump: If after a period of time, the pump starts to lose power or stops working check for the buildup of sediment, scale or dirt in the filter. Remove the pump cover and the impeller cover. Clean them and the filter by fresh water.



6 FUNCTIONALITY PROBLEM

6.1 Pump does not operate for several days.

- Check if the switch the pump is at “O” position, if yes, switch the pump to “I” position.

6.2 Pump is not operate when the solar panel is under direct sunlight.

- Check the connection between solar panel, pump, tube and battery pack, make sure there is enough water to fully immerse the pump.
- Check if the impeller is blocked – clean the pump, remove the cover as above. Use a small brush or stream of water to remove any debris.

6.3 Pump does operate but there is no water running through the fountainhead.

- Check if there is buildup of sediment or scale in the tubes or the filter - clean the tube and the filter make sure the tube is not folding.
- Check if there is not enough water in the birdbath, and air goes into the pump and the tube, shake the pump a little bit to squeeze the bubble out of the pump, add more water to the birdbath to ensure the pump is fully immerse and restart the pump.

6.4 Operating time is shorter than preset hour.

- When there is not enough electricity stored in the battery, the pump will stop to work. Please allow the solar panel to charge at least 8 hours to get more energy under direct sunlight and then start the pump again.

7 TECHNICAL DATA

Solar Panel:	1.2 W
Operation Voltage:	4.5V DC
Water Flow Max.	100LPH
Water lift Max.:	0.4M
LED Light (optional)	4 LED white light
Cable Length	20CM
Lithium Battery	3.7V-2000mAH