

Instruction Manual

35L Aluminum Solar Shower with LED Light



#70561000

**Read the instruction manual carefully before assembly and use.
Save for future reference.**

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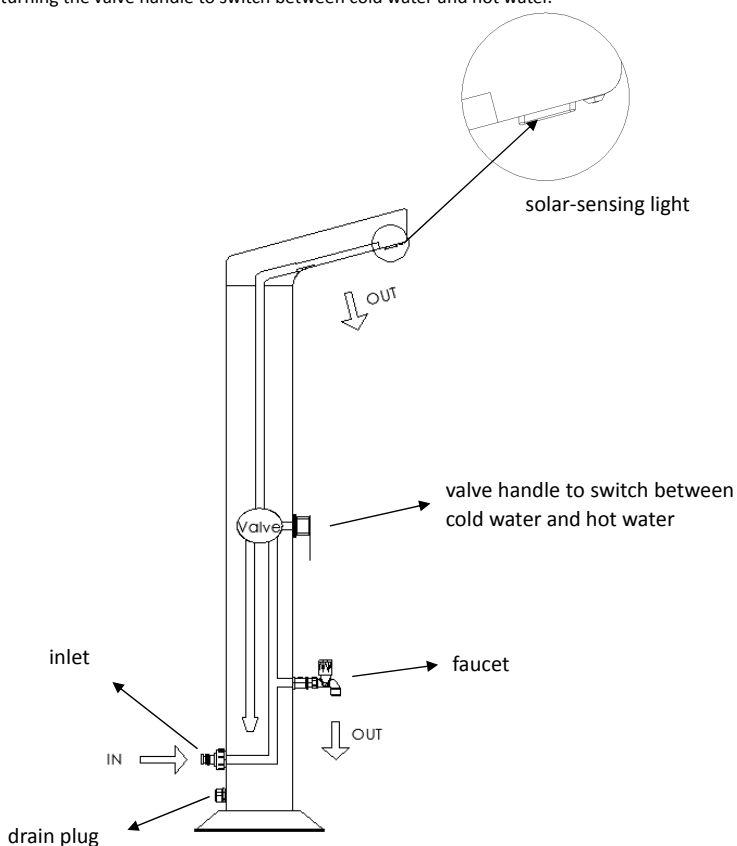
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Product Introduction

This aluminum solar shower is designed for use in homes, apartments, holiday homes, marinas, beaches and swimming pools. No power supply, less energy costs and installation costs, heating can only be achieved by absorbing solar energy. Compared with other swimming pool showers, the product comes with a solar-sensing light. When used at night, the sensor light will automatically light up when people are close to the shower, and will automatically go out when people are away from the shower.

This product absorbs sunlight to heat the water inside the tube, so ensure that the product receives at least 6 hours of direct sunlight. When working, you can adjust the water temperature by turning the valve handle to switch between cold water and hot water.





Warning:

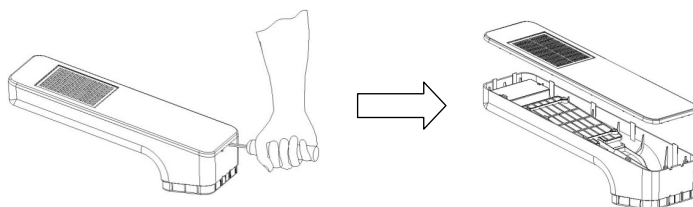
1. Read this manual carefully and use it in strict accordance with the operating procedures of this manual. Otherwise, it may cause personal injury!
2. Children are not allowed to use solar showers alone.
3. solar showers are required to be installed on the ground, not allowed to be installed on the roof or vertical structure.
4. Do not disassemble or add any parts, otherwise it will cause leakage.
5. When under direct sunlight, do not touch the shower body directly to prevent burns.

Cautions:

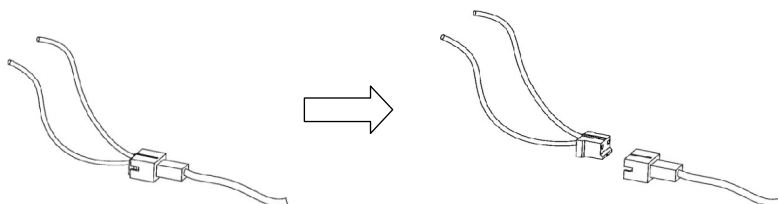
1. Drill holes in concrete floor or other solid ground, and fix the solar shower to the ground with bolts in the accessory bag to ensure that the solar shower does not collapse due to external forces such as strong winds.
2. It is recommended that the installation site could receive at least 6 hours of direct sunlight per day.
3. The water inlet uses a quick connection and flexible hose is recommend. Make sure this hose can withstand a pressure of 6kg / cm².
4. Suggest to have a professional to install the solar shower to avoid injury.
5. When the sun is very strong, especially in the summer, the water in the pipe will reach a very high temperature, please switch the valve handle to cold water before use, then gradually adjust the water temperature.
6. Regularly clean the shower head to ensure that the water could be freely sprayed without resistance.
7. After the shower is installed, fill the pipe with water. Make sure the valve handle is turned to the hot water position, when there is water come out from the shower head, the pipe is completely full.
8. In the winter, drain out the water in the pipe to avoid freezing.

Assembly and Operation Instructions

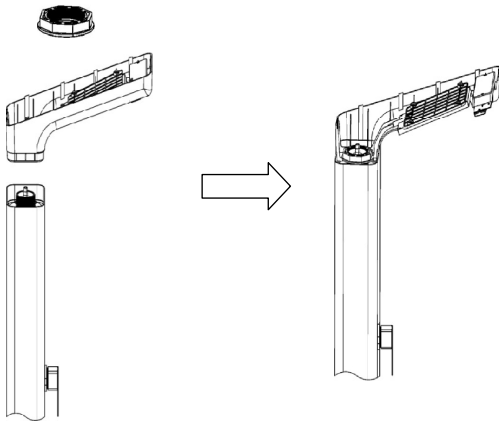
1. Take out the shower and its accessories from the box. Be careful to the plating on the pipe to avoid scratching.
2. Prepare a flat-blade screwdriver, align the square hole behind the shower head, and push it slightly upwards to open the cover.



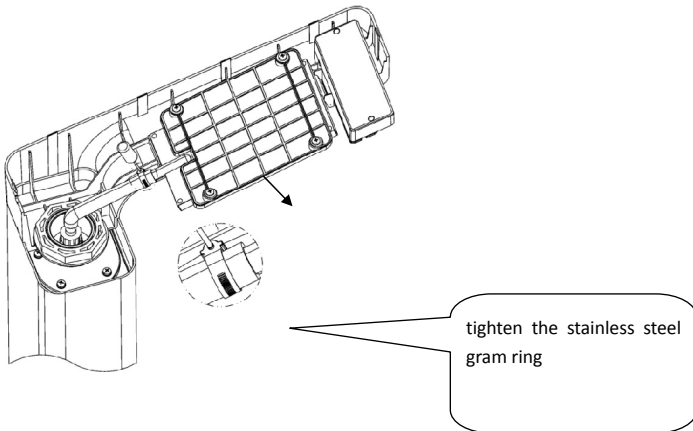
3. Pull out the two-hole socket that connects the solar panel to the battery holder, and then place the shower head cover in the proper position.



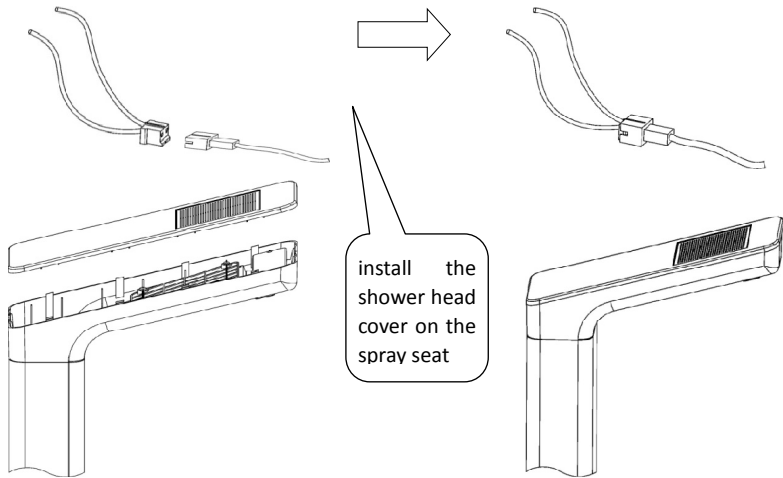
4. Install the shower head assembly on the main body, pay attention to the direction of installation of the shower head to the side of the water temperature adjustment handle, put the octagonal nut and tighten it.



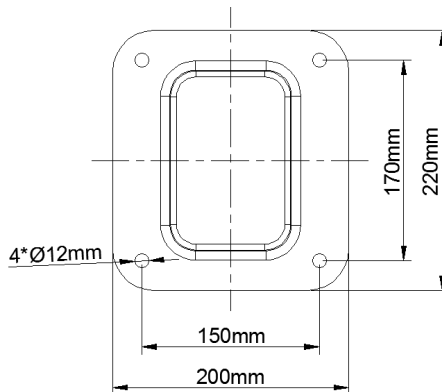
5. Install the connection water pipe, put on the stainless steel gram ring, and tighten with a screwdriver.



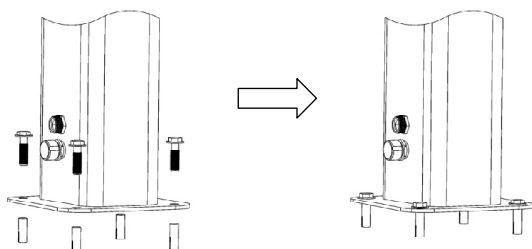
6. First insert the two holes of the solar panel and the battery holder into the socket, and then install the shower head cover on the spray seat.



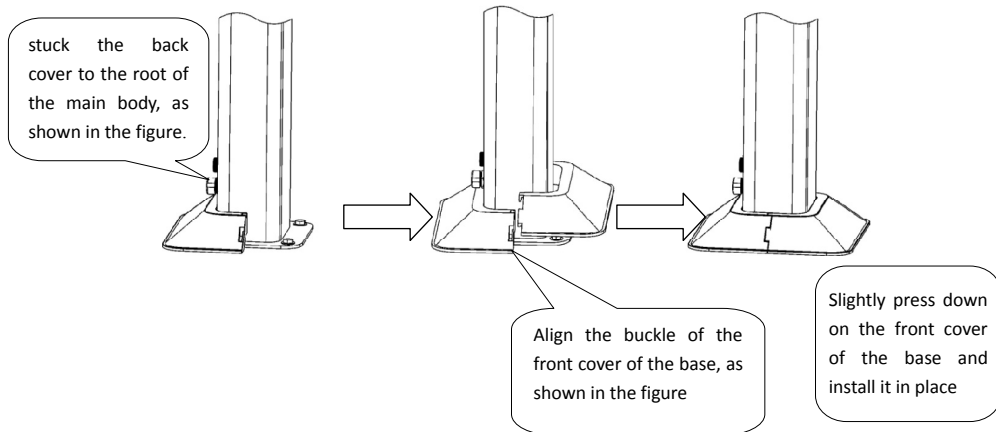
6. Drill holes in concrete floors or other solid ground, the hole spacing is as follows, the diameter of the hole is 12MM, and the depth is 45MM.



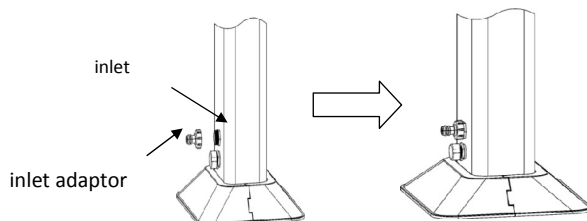
7. Insert the expansion nut into the drilled hole and set the assembled shower up to the ground with the anchor screws.



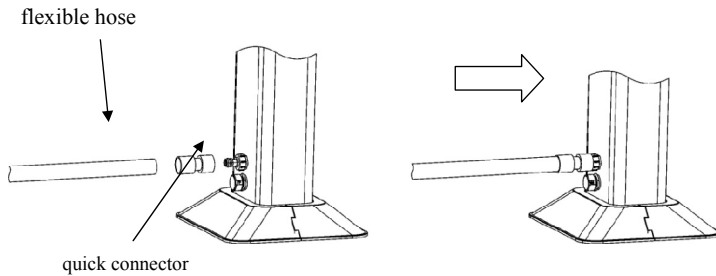
8. Install two-piece base.



9. First remove the inlet fitting from the kit, check for O-rings and gaskets, and then screw the inlet fitting clockwise onto the threaded fitting of the inlet and tighten.



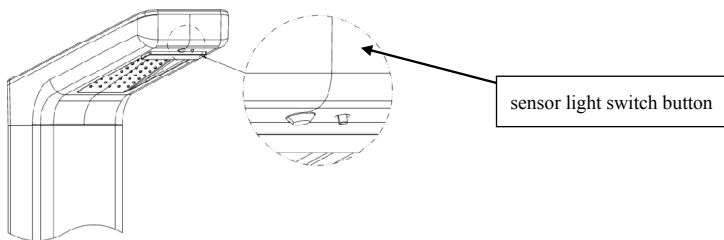
10. Prepare a hose with c and connect it to the shower inlet adaptor



11. When using the shower for the first time, press the sensor light switch button, the button is recessed downward, and the sensor light function is turned on. When you need to turn off the sensor light function, press the button again and the button will bounce and reset.

The sensor light has two conditions to make it activate : 1. The outside light is dim, such as dusk night; 2. The people is in the range of the sensible area, and the person can't stand still (the sensor light is the infrared one, the sensible range is about 2M);

The sensor light will automatically go out after about 40 seconds after the person leaves sensible area.



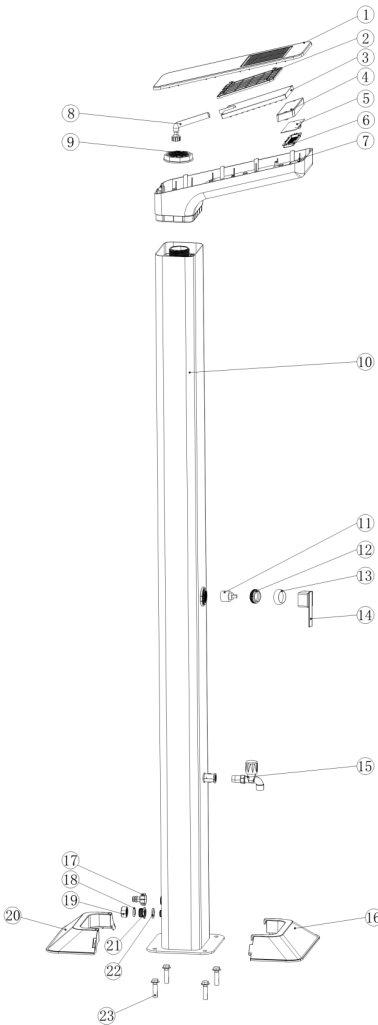
Trouble Shooting

Symptom	Possible Reasons and Corrective action
There is no water from the shower head	● Adjust the valve handle ● Check whether inlet hose is correctly connected and whether there is any debris blocked inside the hose? ● Check whether the nozzles for the shower head are blocked, if yes, clean it. ● Check the water flow and make sure all the connections are properly connected. ● Check whether there is any leakage from the connection joints.
he valve handle is in the position of hot water, however no hot water	● Check whether the valve handle is in the position of hot water ● Check whether the pipe is fully filled up ● Check whether it has been rainy or cloudy for many days, not enough sunlight.
There is leakage for the connection joints.	● Make sure all the connections are properly connected, and need to us clamp if necessary.
The sensor light is off.	● Check whether the outside light is dim enough. ● Check whether people is in the sensible range, and whether people is moving. ● Check whether the sensor light switch button is OFF. ● Check whether it has been rainy or cloudy day for a period time, so the solar battery doesn't receive enough sunlight and make the battery out of power.

Specifications

No.	Items	Specification
1	Capacity	35L
2	Pipe Material	Aluminum alloy
3	Max. working pressure	3.5BAR
4	Battery voltage	3.7V
5	Battery capacity	2000 MAH
6	LED Rated voltage and current for LED light	3.7V 700MA Voltage 3.7V Current 700MA
7	LED light sensible distance	Around 2 meter
8	Product dimension	2100*168*118MM
9	Carton dimension	2300*280*230MM
10	Net weight	11.8KG
11	Gross weight	16.3KG

Parts Breakdown and Replaceable Parts List



No.	Part No.	Description	Qty
1	647056171000	Cover assembly	1
2	47056103	Press plate	1
3	5028198000	Shower head	1
4	647056171001	Battery	1
5	5028197000	LED Led board	1
6	47056106	Transparent cover	1
7	47056102	Base for shower head assembly	1
8	647056171002	Connection assembly	1
9	49102101	Octagon nut	1
10	647056171003	Aluminum pipe assembly	1
11	5322003101	Faucet valve	1
12	5322004000	Faucet nut	1
13	5322005101	Cover cap	1
14	5322055101	Valve handle	1
15	5322064101	Faucet	1
16	47056109	Front half cover	1
17	647050972000	Input adaptor	1
18	5432006080	Gasket	1
19	5755017101	Cover for drain plug	1
20	47056110	Rear half cover	1
21	5321003101	Internal and external threaded reducer	1
22	47053416	Gasket	1
23	5862027000	Screws	1

