



SF023 Solar Lotus Floating Fountain Instructions

By All Solar Central

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Thank you from the entire ASC family for purchasing an ASC solar product! Please read this entire booklet before assembly.

PACKAGE CONTENTS:

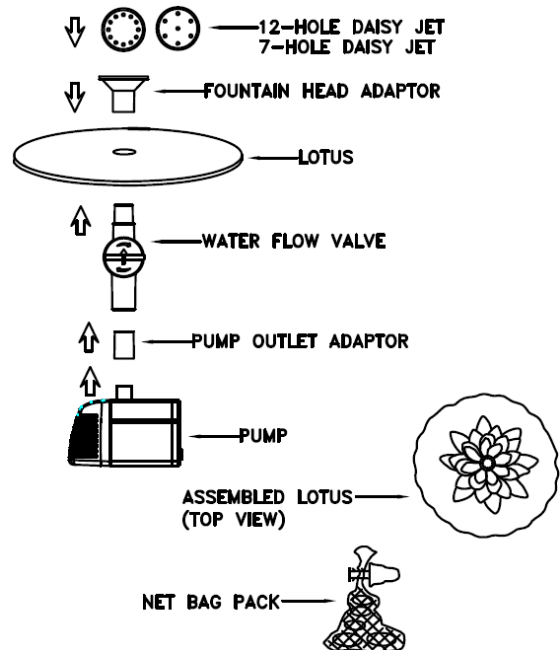
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|---------------------------|--------------------------|
| 1 x Lotus Leaf | 1 x Water Flow Valve |
| 1 x Lotus Flower | 1 x Pump with 16ft Cable |
| 1 x 12-Hole Daisy Jet | 1 x Solar Panel |
| 1 x 7-Hole Daisy Jet | 1 x Solar Panel Bracket |
| 1 x Fountain Head Adaptor | 1 x Extension Tube |
| | 1 x Ground Spike |

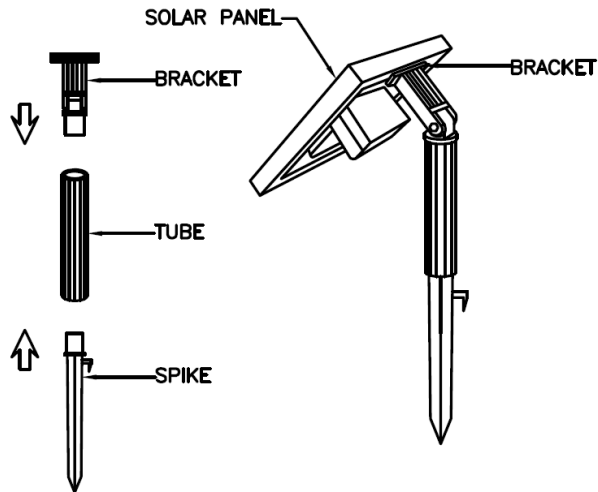
Notes: If there is any damage to the fountain or missing parts, please contact us at 1-626-582-8898 or www.allsolarcentral.com/contactus

FOUNTAIN ASSEMBLY:

1. Identify a suitable area in your pond for the lotus floating fountain. Attach the lotus fountain to the pump. A water flow valve is included in the package. You can use it to adjust the fountain height in order to fit your pond size.

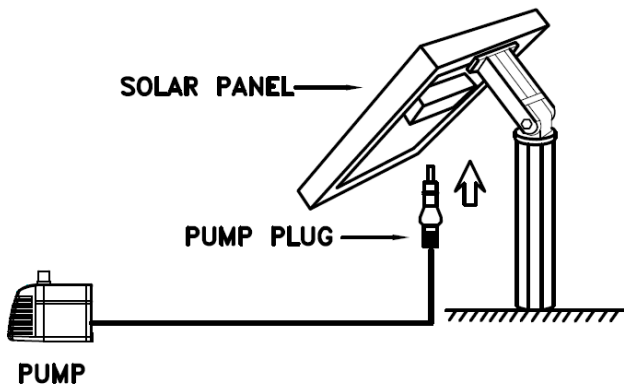
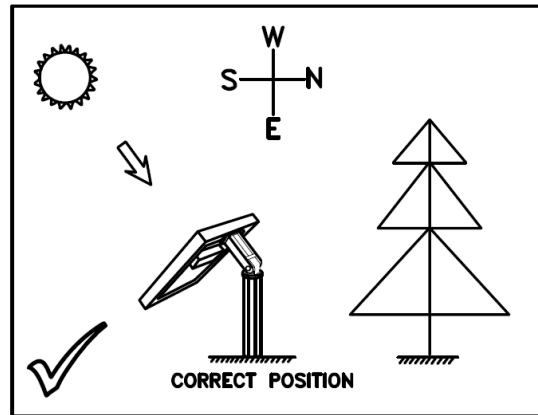
In order to keep the lotus fountain stationary in the desired position of your pond a bag and wire pack have been provided to hold the fountain in place. Simply fill the net bag with a small amount of gravel and then select the desired length of the wire to the correct depth of your pond. Then tie the wire to the filled net bag and the pump. Now the filled net bag will act as an anchor to keep your lotus fountain in position and stop it from moving around.





2. Connect the bracket, tubes and spike together. Then attach the solar panel to the bracket. Slide the holding bracket into the inside lip of the top half of the solar panel frame. The bracket holds the weight of the solar panel. The solar panel can be adjusted for optimal sunlight by using the wingnut. Please see the diagram.

3. Insert the spike into the ground. Position the solar panel so it's facing south (in northern hemisphere) as much as possible to maximize daylight hours. It is important to angle the solar panel to face the sun when the sun is at its highest point. Ensure the solar panel is not shaded by trees, shrubs or buildings.



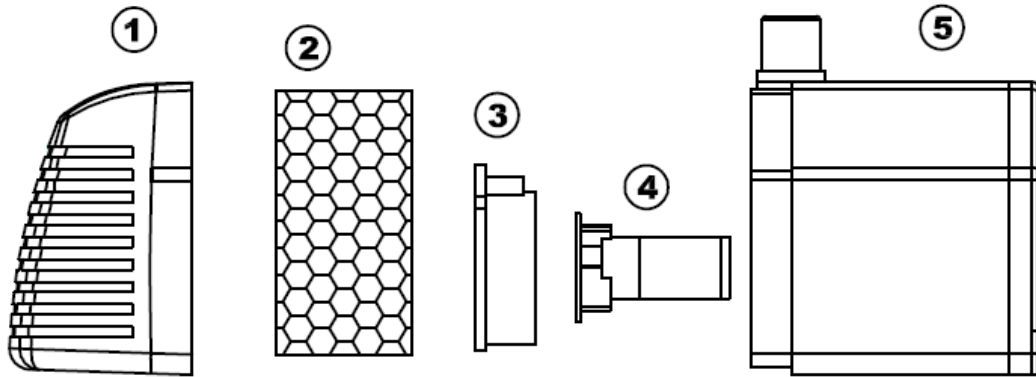
4. Twisting pump plug slightly, sliding it into the [pump] socket. Make sure its sealing ring is fully in the groove. Your solar pump is now ready to use. It will begin working once the panel is in direct sunlight.

5. PERFORMANCE OF THE PUMP

The solar pump is designed mainly for use during summer hours, but it will also work in spring and fall as long as the sunlight conditions are good enough in your region. The pump's performance depends on the orientation of the solar panel towards the sun and the strength of sunlight.

6. PUMP MAINTENANCE

If you find the pump starts losing power or stops working, please clean the pump filter and impeller with clean water.



① FRONT CASE ② FILTER ③ IMPELLER COVER
④ IMPELLER ⑤ PUMP

7. TROUBLE SHOOTING

- Check to see if the solar panel and pump are connected properly
- Ensure the solar panel is correctly positioned in direct sunlight and it not obstructed by trees, shrubs or buildings.
- Check to make sure the pump impeller is not blocked by debris.
- Check the pump as it may be “air locked”. Turn the pump on and off a few times to clear any air that might be trapped.

8. TECHNICAL DATA

- Max. pump capacity: 180LPH
- Max. pump height: 50cm /20”
- Working Voltage: DC5V-DC8V
- Max. working power: 0.54W-1.0W
- Protection Grade of Pump: IP68

- Solar Panel: 1.6W-8V-0.2A
- Solar Panel Size: 190X150X18MM
- Protection Grade: IP44

9. WINTER PROTECTION

Indoor storage is recommended during winter months. Normal operating temperature is between 50 and 113 °F.

IMPORTANT!!

In order to keep your battery healthy during long storage times, please make sure the battery is recharged before storing.

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Please visit www.allsolarcentral.com for more products and offers.

