

AISITIN AISITIN-2.5W-Neutral

AISITIN 2.5W Solar Bird Bath Fountain Pump Instruction Manual

Model: AISITIN-2.5W-Neutral

1. PRODUCT OVERVIEW

The AISITIN 2.5W Solar Bird Bath Fountain Pump is designed to create a water feature in bird baths, small ponds, pools, gardens, fish tanks, and aquariums. It operates using solar power, providing an eco-friendly solution for water circulation and aesthetic enhancement.



The AISITIN 2.5W Solar Bird Bath Fountain Pump in operation, creating a water spray in a bird bath.

This pump features an improved monocrystalline silicon solar panel for efficient and stable performance, even in lower sunlight conditions. It includes multiple nozzles to achieve various spray patterns.

2. SETUP INSTRUCTIONS

Follow these steps to set up your solar fountain pump:

1. **Unpack Components:** Carefully remove all items from the packaging. Ensure you have the solar panel with integrated pump, and the various nozzles.
2. **Attach Nozzle:** Select your desired nozzle. Connect the nozzle to the pump outlet. Ensure it is securely fitted.
3. **Place in Water:** Submerge the solar fountain pump completely in water. Ensure the water level is sufficient to cover the pump.
4. **Position for Sunlight:** Place the fountain in an area where the solar panel receives direct sunlight. The pump will start operating automatically once sufficient sunlight is detected.

Visual guide for attaching different nozzles to the pump.

The fountain includes 4 detachable supports to help stabilize it in the center of your bird bath or pond, preventing it from floating to the edges.



Fountain with 4 Detachable Supports

The solar fountain pump with its detachable supports, designed to keep it centered.

3. OPERATING INSTRUCTIONS

The solar fountain pump operates automatically when exposed to direct sunlight. There are no manual controls for turning it on or off.

- **Sunlight Dependence:** The pump's performance is directly dependent on the intensity of sunlight. Stronger, direct sunlight will result in a higher and more consistent water spray.
- **Nozzle Selection:** The product comes with 6 different nozzles. You can change the spray pattern by simply detaching the current nozzle and attaching a different one. Experiment with various nozzles to find the desired water effect.



Examples of the six distinct spray patterns achievable with the included nozzles.

4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your solar fountain pump.

- **Keep Water Level Adequate:** Ensure the water level in your bird bath or pond is always sufficient to fully submerge the pump. Low water levels can cause the pump to run dry and reduce its lifespan.
- **Clean Solar Panels:** Periodically wipe the solar panel surface with a soft, damp cloth to remove dust, dirt, and debris. A clean solar panel ensures maximum sunlight absorption and pump efficiency.
- **Clean Water Pump:** The pump is designed with multi-protection features including a front cover and rotors to prevent blockages. However, debris can still accumulate. Regularly remove the pump from the water and clean the intake filter and impeller area to prevent blockages from leaves, dirt, or other particles.

Multi-Protection Pump

Front Cover, Rotors, Water Pump



Illustration of the pump's internal components and the importance of keeping it clear of debris.

5. TROUBLESHOOTING

If your solar fountain pump stops working or performs poorly, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Fountain stops working	Insufficient sunlight (shade or weak sunlight)	Relocate the fountain to a spot with direct, strong sunlight.
Fountain stops working	Water level is too low	Add more water to ensure the pump is fully submerged.
Fountain stops working or weak spray	Solar panels are blocked (e.g., by leaves, dirt)	Clean the surface of the solar panels thoroughly.
Fountain stops working or weak spray	Solar water pump blockage (e.g., by debris)	Clean the water pump's intake filter and impeller.

Note: The following situations may cause the fountain to stop working



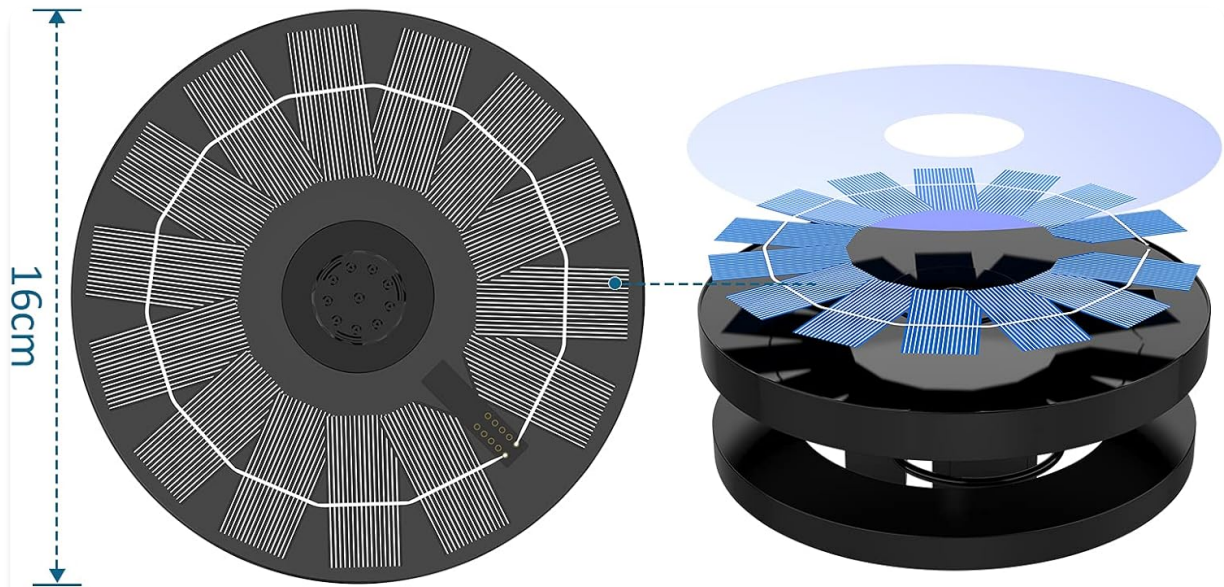
How to fix it?



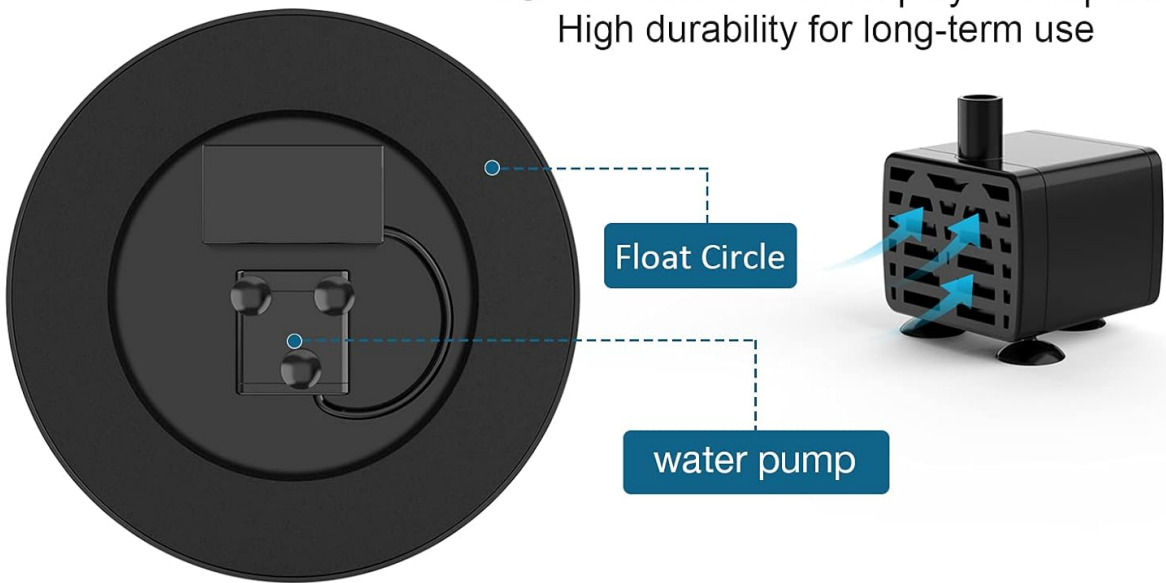
Visual guide to common issues and how to resolve them.

6. SPECIFICATIONS

- **Model Number:** AISITIN-2.5W-Neutral
- **Power Source:** Solar Powered
- **Solar Panel Power:** 2.5W (Monocrystalline Silicon)
- **Material:** Plastic
- **Color:** Black
- **Product Dimensions:** 6.7"L x 6.7"W x 1.7"H
- **Item Weight:** 0.24 Kilograms
- **Included Components:** Solar Fountain Pump, 6 Nozzles
- **Special Feature:** Eco-friendly, Solar Powered



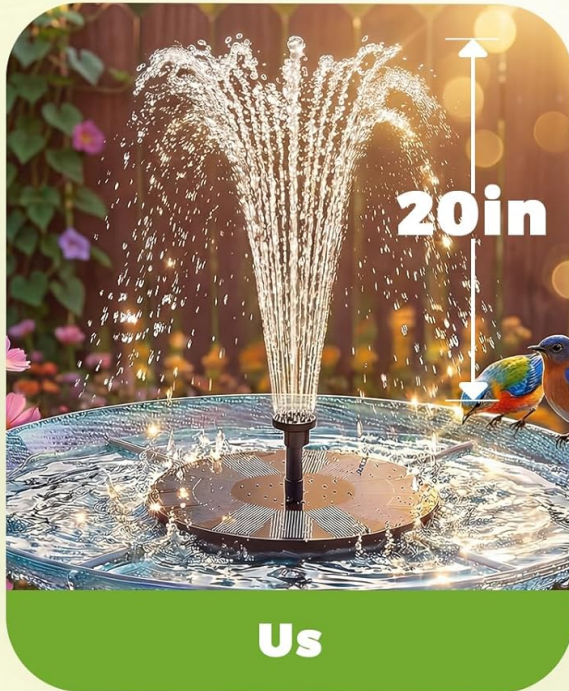
AISITIN 2.5W advanced polysilicon panel
High durability for long-term use



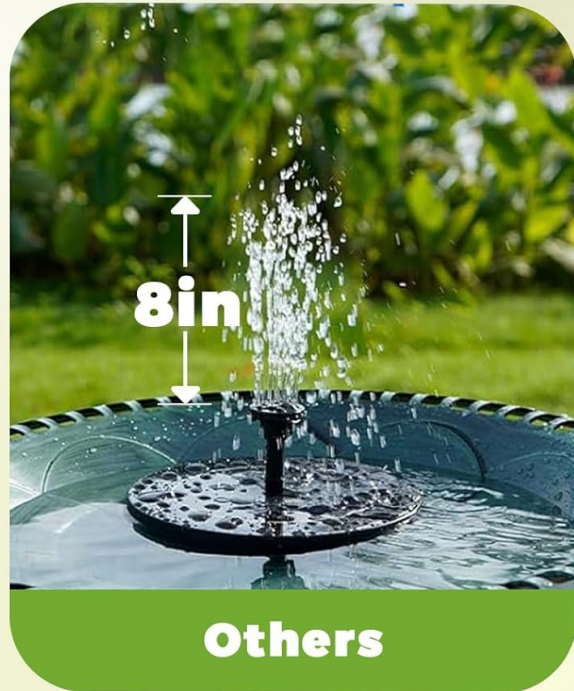
Detailed view of the solar panel and pump, highlighting key features.

Premium Multi-Silicon Panel 100% Coverage

Durable and long-lasting for extended use



Us



Others

Illustration comparing the solar panel coverage and potential spray height.

7. WARRANTY AND SUPPORT

Specific warranty details are not provided in the product information. For any product inquiries, technical support, or warranty claims, please refer to the contact information provided by the retailer or the manufacturer, AISITIN.

You may also visit the official AISITIN store on Amazon for further assistance: [AISITIN Store](#)