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› VIVOHOME Outdoor Solar Powered Bird Bath Water Fountain Pump Instruction Manual

VIVOHOME 4334825314

VIVOHOME Outdoor Solar Powered Bird Bath Water Fountain Pump

Model: 4334825314

INTRODUCTION

Thank you for choosing the VIVOHOME Outdoor Solar Powered Bird Bath Water Fountain Pump. This eco-friendly pump is designed to add a decorative water feature to your garden, birdbath, pond, or pool, operating solely on solar energy. Please read this manual carefully before use to ensure proper installation, operation, and maintenance.

PRODUCT FEATURES

- **Multiple Applications:** Suitable for fountains, pools, ponds, birdbaths, and fish tanks to improve water oxygenation.
- **Eco-Friendly Operation:** No batteries or external power required; powered entirely by direct sunlight.
- **Easy to Use:** Simple immersion and operation.
- **Various Water Patterns:** Includes 4 interchangeable nozzles for different spray styles.

SOLAR FOUNTAIN FEATURES

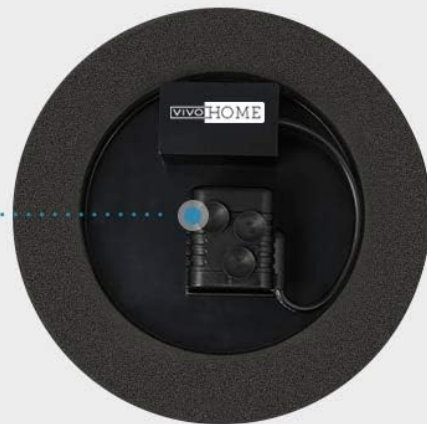
Environmentally Friendly



Solar Panel



Water Inlet Strainer
Easy To Clean



This image illustrates the key features of the solar fountain pump, including the solar panel for power generation and the easy-to-clean water inlet strainer.

ASSEMBLY INSTRUCTIONS

The VIVOHOME solar fountain pump comes with several components that allow for customization of water spray patterns. Follow these steps for assembly:

1. Begin by building up from the base (Component A).
2. Component B1 is for optional use. Attach it if desired.
3. Choose one of the interchangeable spouts (B3, B4, B5, or B6) and attach it to the top of the pump assembly (A+B1+B2).



This diagram illustrates the sequence and components for assembling the solar fountain pump. Component A is the main solar panel and pump unit. B1 is an optional extension. B2 is the nozzle connector. B3, B4, B5, and B6 are different spray nozzles.

Refer to the image below for a visual guide on attaching the nozzles.

ORDER OF ASSEMBLY



This image shows a four-step process for attaching the desired nozzle to the solar fountain pump. Steps 1 and 2 show inserting the nozzle stem, and steps 3 and 4 show securing the nozzle head.

INSTALLATION AND OPERATION

For optimal performance, ensure the pump is installed correctly and receives adequate sunlight.

1. **Placement:** Immerse the assembled pump completely in water, ensuring the nozzle is above the water surface. The pump is designed to float gently on the water.
2. **Securing the Pump (Optional):** To prevent the pump from floating to the edge of your birdbath or pond, you may use the integrated suction cups or a fishing line to secure it in place.
3. **Sunlight Requirement:** The pump operates exclusively in direct sunlight. It will begin functioning approximately 3 seconds after being exposed to sufficient direct sunlight. Performance will be stronger with brighter light.
4. **Water Level:** Always ensure there is a sufficient supply of water in your birdbath or water feature, especially on sunny days, to prevent the pump from running dry.



This image shows the solar fountain pump installed and operating in a birdbath, demonstrating the water spray effect.

CHANGING WATER PATTERNS

The pump includes four interchangeable nozzles (B3, B4, B5, B6) to create various water spray styles. To change the pattern, simply remove the currently attached nozzle and replace it with your desired one. Ensure the new nozzle is securely fitted.



This composite image displays four different water spray patterns achievable with the interchangeable nozzles provided with the solar fountain pump.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your solar fountain pump.

- **Clean the Water Inlet Strainer:** Periodically check and clean the water inlet strainer to prevent blockages from debris, leaves, or dirt. A clogged strainer can reduce pump performance.
- **Keep Water Clean:** Maintain clean water in your birdbath or pond to minimize debris accumulation in the pump.
- **Winter Storage:** During freezing temperatures, remove the pump from the water and store it indoors to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not working or weak spray.	Insufficient direct sunlight. Water level is too low. Water inlet strainer is clogged. Nozzle is blocked.	Move the pump to an area with full, direct sunlight. Add more water to the birdbath/pond. Clean the water inlet strainer. Clean the nozzle.
Pump stops working intermittently.	Cloudy weather or partial shade. Debris temporarily blocking the pump.	Ensure continuous direct sunlight. Check for and remove any debris from the pump and strainer.

SPECIFICATIONS

PRODUCT SPECIFICATION:

VIVOHOME

PACKAGE DIMENSION: 6.7*6.7*1.6Inch PACKAGE WEIGHT: 0.55Lbs
SOLAR PANEL: 7V/1.4W THE POWER OF PUMP: 4.5-9V/0.6-1.1W
MAXIMUM LIFT OF PUMP: 39IN MAXIMUM QUANTITY OF FLOW: 160L/H
MAXIMUM WATER HEIGHT: 12-20IN



6.3"

0.6"

This image provides detailed product specifications for the VIVOHOME solar fountain pump.

Specification	Value
Package Dimension	6.7" x 6.7" x 1.6"
Package Weight	0.55 lbs
Solar Panel	7V / 1.4W
Power of Pump	4.5-9V / 0.6-1.1W
Maximum Lift of Pump	39 inches
Maximum Quantity of Flow	160 L/H
Maximum Water Height	12-20 inches

IMPORTANT SAFETY INFORMATION

- Do not operate the pump without water. This can cause damage to the pump.
- Ensure the pump is fully submerged during operation.
- Keep children and pets away from the water feature during operation to prevent accidents.
- Clean the pump and solar panel regularly to maintain efficiency.
- Do not attempt to modify or repair the pump yourself. Contact customer support if issues arise.

WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your VIVOHOME Solar Powered Bird Bath Water Fountain Pump, please contact VIVOHOME customer service. Refer to the product packaging or the VIVOHOME official website for contact details.

