Teamson Home 30.7" 4-Tier Cascading Bowl Fountain with LED

Teamson Home 30.7-inch 4-Tier Solar-Powered Water Fountain with LED Lights User Manual

Model: 30.7" 4-Tier Cascading Bowl Fountain with LED

Brand: Teamson Home

Introduction

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Teamson Home 30.7-inch 4-Tier Cascading Bowl Solar-Powered Outdoor Water Fountain. This fountain is designed to create a relaxing ambiance in outdoor living areas with its four textured jars staggered on a faux brick pedestal, allowing water to trickle down. It features solar power for energy efficiency and integrated LED lights for nighttime illumination.

Key Features:

- **Solar-Powered:** Operates using solar energy, reducing electricity consumption.
- **Integrated LED Lighting:** Enhances visual appeal during evening hours.
- **Durable Construction:** Crafted from polyresin and stone powder for weather resistance and longevity.
- **Recirculating Pump:** Continuously circulates water, maintaining a soothing flow.
- **Rustic Design:** Features textured jars and a faux brick pedestal in a cool gray finish.

Safety Information

Please read and understand all safety instructions before assembling, operating, or maintaining this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

General Safety:

- Keep children and pets away from the fountain during operation.

- Ensure the fountain is placed on a stable, level surface to prevent tipping.
- Do not operate the fountain if any part is damaged or appears to be malfunctioning.
- Always disconnect power before performing any maintenance or cleaning.

Electrical Safety:

- The solar panel and pump are designed for outdoor use.
- Do not modify the power cord or plug.
- Ensure all electrical connections are dry and protected from moisture.
- If using a backup battery, follow all battery safety guidelines.

Water Safety:

- Use clean water in the fountain to prevent pump clogging and algae growth.
- Do not allow the pump to run dry, as this can cause damage.
- In freezing temperatures, drain the fountain and store it indoors to prevent damage.

Package Contents

Carefully unpack all components and ensure all items are present and undamaged. If any parts are missing or damaged, contact customer support.

- Fountain Body (4-Tier Cascading Bowl)
- Solar Panel with Ground Stake
- Water Pump with Tubing
- LED Lights (pre-installed)
- Instruction Manual



Figure 1: Included components - fountain body, water pump, and solar panel.

Setup Instructions

Follow these steps to set up your solar-powered water fountain.

1. **Choose a Location:** Select a stable, level outdoor area that receives direct sunlight for most of the day to ensure optimal solar panel charging. Consider proximity to a water source for easy refilling.
2. **Unpack Components:** Carefully remove all parts from the packaging. Inspect for any damage.
3. **Connect the Pump:** Locate the water pump and connect its tubing to the designated water inlet within the fountain body. Ensure a secure connection.
4. **Position the Solar Panel:** Place the solar panel in an area where it will receive maximum direct sunlight. Use the included ground stake to secure it if desired. Connect the solar panel cable to the pump.
5. **Fill with Water:** Fill the fountain's main reservoir with clean water. Ensure the water level is sufficient to completely submerge the pump. The fountain has a capacity of approximately 5.8 gallons.
6. **Activate the Fountain:** Once the solar panel receives sufficient sunlight, the pump will automatically begin to circulate water. The LED lights will activate automatically in low-light conditions.



Figure 2: Fountain setup in an outdoor garden with the solar panel.



Figure 3: The fountain and its detached solar panel for flexible placement.

Operating Instructions

Your Teamson Home solar-powered fountain is designed for simple, automatic operation.

- **Daytime Operation:** The fountain pump will operate when the solar panel receives sufficient direct sunlight. Water will continuously cascade through the four tiers.
- **Nighttime Operation:** The integrated LED lights will automatically illuminate when ambient light levels drop, providing a warm glow to the cascading water. The fountain may continue to operate using stored solar energy or a backup battery (if included and charged).
- **Water Flow:** The recirculating pump ensures a consistent water flow. No manual adjustments are typically required for flow rate.

Maintenance

Regular maintenance will ensure the longevity and optimal performance of your fountain.

- **Water Level:** Check the water level daily, especially during hot or windy weather, and refill as needed. Ensure the pump remains fully submerged to prevent damage.
- **Cleaning:** Periodically clean the fountain and pump to prevent algae buildup and mineral deposits. Disconnect the solar panel from the pump before cleaning. Use a soft brush and mild soap, then rinse thoroughly. The fountain includes a cover in the back to help keep out dirt and debris.
- **Pump Maintenance:** Clean the pump filter regularly to ensure efficient operation. Refer to the pump's specific instructions for detailed cleaning procedures.
- **Winterization:** In areas with freezing temperatures, drain all water from the fountain and pump. Clean and dry all components. Store the fountain and pump indoors in a dry, frost-free location to prevent damage from ice expansion.

Troubleshooting

If you encounter any issues with your fountain, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fountain not running	Insufficient sunlight for solar panel; low water level; clogged pump/filter; pump not connected.	Relocate solar panel to direct sunlight; add water to submerge pump; clean pump and filter; ensure all connections are secure.
Water flow is weak	Low water level; clogged pump/filter; debris in tubing.	Add water; clean pump and filter; clear any blockages in the tubing.
LED lights not working	Insufficient solar charge; lights not connected; faulty LED.	Ensure solar panel receives full sunlight; check light connections; contact customer support if lights are faulty.
Excessive splashing	Uneven surface; water level too high.	Ensure fountain is on a level surface; slightly reduce water level if necessary.

Specifications

Feature	Detail
Model	30.7" 4-Tier Cascading Bowl Fountain with LED
Brand	Teamson Home
Dimensions (L x W x H)	15.75" x 13.78" x 31.1"
Weight	12.5 Kilograms
Material	Resin (Polyresin and Stone Powder)
Color	Gray
Power Source	Solar Powered (with Battery Backup)
Water Capacity	5.8 Gallons
Special Feature	Weather Resistant, LED Lighting
UPC	810136543834

Warranty and Support

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt for any warranty claims.

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