Teamson Home RJ-23062B

Teamson Home 28.74-inch 4-Tier Cascading Bowl Solar Water Fountain Instruction Manual

Model: RJ-23062B

1. Safety Information

- Read all instructions before assembly and operation.
- Do not operate the pump without water. Ensure the water level is always sufficient to cover the pump.
- Place the fountain on a level, stable surface to prevent tipping.
- Keep children and pets away from the fountain during operation to prevent accidents.
- Disconnect the solar panel from the pump before performing any maintenance or cleaning.
- Do not attempt to modify or repair any components of the fountain. Contact customer support for assistance.
- Protect the fountain from freezing temperatures by draining water and storing it indoors during winter.

2. Package Contents

Verify that all components are present before beginning assembly:

- Fountain Unit (1)
- Solar Panel with Ground Stake (1)
- Water Pump (1)
- LED Light Assembly (pre-installed)
- Water Tube (1)
- Instruction Manual (1)

3. Product Overview

The Teamson Home 4-Tier Cascading Bowl Solar Water Fountain is designed for outdoor use, featuring a durable polyresin and stone powder construction. It operates using solar power, eliminating the need for

external electrical outlets. The fountain includes integrated LED lights in the three lower tiers, which illuminate the cascading water for enhanced visual appeal during evening hours. The solar panel charges included Lithium Ion batteries to power the LED lights.



Figure 3.1: Overall view of the Teamson Home 4-Tier Cascading Bowl Solar Water Fountain.

4. Setup

1. **Unpack Components:** Carefully remove all items from the packaging and place them on a soft, clean surface. Inspect for any damage.
2. **Position the Fountain:** Choose a location for the fountain that receives direct sunlight for most of the day to ensure optimal solar panel performance. Ensure the surface is level.
3. **Connect the Pump:** Locate the water pump inside the fountain's reservoir. Attach one end of the water tube to the pump's outlet.
4. **Route the Water Tube:** Guide the water tube up through the fountain's internal channels, ensuring it reaches the top bowl.
5. **Connect Solar Panel:** Connect the cable from the water pump and LED light assembly to the solar panel's input port.
6. **Position Solar Panel:** Insert the ground stake into the solar panel and firmly place it in the ground in an

area that receives maximum direct sunlight. Adjust the angle of the solar panel to face the sun directly.

7. **Fill with Water:** Fill the fountain's reservoir with clean water until the pump is fully submerged. Do not overfill.



Figure 4.1: Rear view of the fountain illustrating the solar panel connection point.

5. Operating Instructions

- **Initial Operation:** Once assembled and filled with water, ensure the solar panel is exposed to direct sunlight. The pump will begin to operate, and water will flow through the tiers.
- **LED Lights:** The LED lights are powered by rechargeable Lithium Ion batteries, which are charged by

the solar panel during the day. The lights will automatically activate at dusk and turn off at dawn, provided there is sufficient charge.

- **On/Off Switch:** The solar panel unit may include an on/off switch. Ensure it is in the 'ON' position for the fountain and lights to operate.
- **Solar Charging:** For optimal performance, ensure the solar panel is clean and free from obstructions (e.g., leaves, dirt) and receives at least 6-8 hours of direct sunlight daily.





Figure 5.1: The fountain's LED lights illuminate the cascading water, creating an evening ambiance.

6. Maintenance

- **Water Level:** Check the water level daily, especially during hot weather, and refill as needed to keep the pump fully submerged. Evaporation will reduce the water level.
- **Cleaning:** Clean the fountain and pump regularly (e.g., weekly or bi-weekly) to prevent algae buildup and mineral deposits. Use a soft brush and mild soap if necessary. Rinse thoroughly.
- **Pump Cleaning:** Periodically remove the pump and clean its impeller and filter to ensure efficient water flow. Refer to the pump's specific instructions for detailed cleaning.
- **Solar Panel Cleaning:** Wipe the solar panel with a damp cloth to remove dust and debris, ensuring maximum sunlight absorption.
- **Winterization:** Before the first frost, drain all water from the fountain. Clean and dry the unit completely. Store the fountain and pump indoors in a dry, frost-free location.

7. Troubleshooting

Problem	Possible Cause	Solution
Fountain not working	Insufficient sunlight; low water level; clogged pump; solar panel switch off.	Ensure solar panel is in direct sunlight; check water level and refill; clean pump and filter; ensure solar panel switch is 'ON'.
LED lights not working	Insufficient solar charge; solar panel switch off; faulty LED.	Ensure solar panel receives adequate sunlight for charging; check solar panel switch; contact customer support if LEDs are faulty.
Water flow is weak	Low water level; clogged pump or tubing; debris in bowls.	Refill water to cover pump; clean pump impeller and filter; remove any debris from bowls and tubing.

8. Specifications

- **Model Number:** RJ-23062B
- **Dimensions:** 12.4 in. L x 11.22 in. W x 28.74 in. H (31.5 cm L x 28.5 cm W x 73 cm H)
- **Material:** Polyresin and Stone Powder
- **Color:** Blue
- **Power Source:** Solar Powered
- **Special Feature:** Weather Resistant, LED Lights

- **Item Weight:** 6.58 pounds (2.99 Kilograms)
- **Batteries:** 2 Lithium Ion batteries (included, for LED lights)



Figure 8.1: Product dimensions for planning placement.

9. Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact Teamson Home customer service directly. Keep your purchase receipt for warranty claims.

Contact Information: Please visit the official Teamson Home website or refer to the contact details provided with your product for support.