

## TecTake 3R-YCER-JK3E

# TecTake Foldable Rainwater Tank User Manual

Model: 3R-YCER-JK3E | Capacity: 380 Liters

## 1. INTRODUCTION

Thank you for choosing the TecTake Foldable Rainwater Tank. This manual provides essential information for the safe and efficient setup, operation, and maintenance of your new rainwater collection system. By following these instructions, you can effectively collect and utilize valuable rainwater for your garden and other outdoor needs, contributing to water conservation.



Image 1.1: Assembled TecTake 380L Foldable Rainwater Tank.

## 2. SAFETY INSTRUCTIONS

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Please read and understand all safety instructions before assembly and use.

- Do not consume collected rainwater without proper purification. It is intended for gardening and non-potable uses only.
- Place the rainwater tank on a firm, level, and stable surface to prevent tipping, especially when full.
- Keep the tank away from open flames or excessive heat sources.
- Ensure the lid is securely closed to prevent accidental falls into the tank, especially by children or pets.
- Empty the tank completely before attempting to move it.
- Protect the tank from freezing temperatures. Water expands when frozen and can damage the tank material.

## 3. PACKAGE CONTENTS

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Verify that all components are present before beginning assembly:

- Foldable Rainwater Tank (main fabric body)
- Support Rods (for structural stability)
- Lid with Inlet Grille and Zipper
- Drain Tap (3/4 inch)
- Overflow Valve (1 inch)
- Assembly Instructions (this manual)

*Note: Hose is not included.*

## 4. FEATURES

The TecTake Foldable Rainwater Tank offers several key features for efficient and convenient rainwater collection:

- **Foldable Design:** Allows for quick assembly, disassembly, and space-saving storage.
- **Overflow Protection:** Prevents water overflow once the tank is full.
- **Rust-Proof and Weather-Resistant:** Constructed from durable materials designed to withstand various weather conditions.
- **Durable and Stable:** Made with polychloride, polypropylene, and nylon for long-lasting use and stability.
- **Water Inlet Grille:** Integrated into the lid to protect collected water from leaves, dirt, and insects.
- **Zippered Lid:** Allows for easy access and secure closure of the tank top.
- **Floor-Friendly Plastic Caps:** Protect surfaces from scratches and provide additional stability.

## 5. TECHNICAL SPECIFICATIONS

Specification	Value
Total Dimensions (Diameter x Height)	Approx. 70 x 100 cm
Volume Capacity	380 Liters
Diameter of Rods	Approx. 3/4 inch
Grid Hole Diameter	Approx. 15.5 cm
Overflow Connection	1 inch
Drain Tap Connection	3/4 inch
Faucet Connection	5/8 inch
Weight	Approx. 3.2 kg

Specification	Value
Material	100% Polychloride, Polypropylene, Nylon, Polyethylene
Model Number	3R-YCER-JK3E

## 6. SETUP AND ASSEMBLY

The TecTake Rainwater Tank is designed for quick and tool-free assembly.

- Unpack Components:** Carefully remove all parts from the packaging and ensure nothing is missing.
- Choose Location:** Select a flat, stable, and level surface near a downspout or an area where rainwater can be collected. Ensure the ground can support the weight of a full tank (approx. 380 kg).
- Erect the Barrel:** Unfold the main fabric body of the tank.
- Insert Support Rods:** Insert the provided support rods into the vertical sleeves around the inside perimeter of the tank. These rods provide the necessary structural stability. Ensure they are fully seated in the plastic caps at the bottom.
- Attach Drain Tap and Overflow Valve:** Locate the designated openings near the bottom of the tank. Screw in the drain tap and the overflow valve securely. Ensure all connections are tight to prevent leaks.
- Secure the Lid:** Place the lid with the integrated inlet grille on top of the tank. Close the zipper completely around the circumference to secure the lid and protect the water from debris and insects.
- Connect to Water Source (Optional):** If connecting to a downspout, ensure the downspout diverter (not included) is properly installed and directs water into the tank's top inlet grille.

## 7. OPERATING INSTRUCTIONS

Using your TecTake Rainwater Tank is straightforward:

- Water Collection:** Position the tank under a rain source (e.g., a downspout with a diverter) or in an open area to collect rainwater. The inlet grille on the lid will filter out larger debris.
- Water Dispensing:** To access collected water, use the drain tap located near the bottom of the tank. Connect a hose (not included) to the tap if needed, or place a watering can directly underneath.
- Overflow Function:** The tank is equipped with an overflow valve. Once the tank reaches its maximum capacity, excess water will exit through this valve, preventing overfilling. Ensure the overflow is directed away from your foundation or sensitive areas.
- Lid Management:** Keep the lid zipped closed when not actively collecting water or performing maintenance to prevent contamination and insect entry.

## 8. MAINTENANCE

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Regular maintenance will ensure the longevity and efficiency of your rainwater tank:

- **Clean Inlet Grille:** Periodically check and clear any accumulated leaves, twigs, or other debris from the top inlet grille to ensure proper water flow and prevent blockages.
- **Internal Cleaning:** Every few months, or as needed, drain the tank completely. You can use the lower faucet for this. Rinse the interior with clean water to remove sediment or algae buildup. A mild, non-toxic cleaner can be used if necessary, followed by thorough rinsing.
- **Winter Storage:** Before the first frost, completely drain the tank. Disassemble the tank by removing the support rods and folding the fabric body. Clean and dry all components thoroughly. Store the tank in a dry, frost-free location to prevent damage from freezing water.
- **Inspect for Damage:** Regularly inspect the fabric, seams, and connections for any signs of wear, tears, or leaks. Address any issues promptly to prevent further damage.

## 9. TROUBLESHOOTING

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Here are some common issues and their potential solutions:

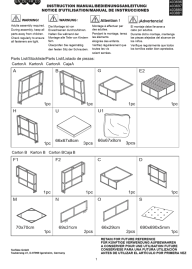
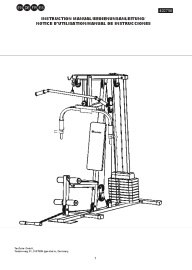
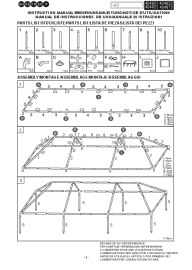
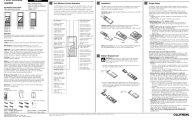


- **Low Water Flow from Tap:**  
*Possible Cause:* Tap is not fully open, or there is a blockage.  
*Solution:* Ensure the tap handle is in the fully open position. Check the tap and the internal outlet for any debris or sediment.
- **Tank Instability:**  
*Possible Cause:* Tank is not on a level surface, or support rods are not properly inserted.  
*Solution:* Relocate the tank to a flat, stable surface. Verify that all support rods are correctly and fully seated in their sleeves and caps.
- **Water Contamination (e.g., Algae, Debris):**  
*Possible Cause:* Lid not properly closed, or inlet grille is blocked.  
*Solution:* Ensure the lid zipper is fully closed. Regularly clean the inlet grille to prevent debris from entering. Periodically clean the inside of the tank.
- **Leaks:**  
*Possible Cause:* Loose tap/overflow connections, or damage to the fabric.  
*Solution:* Tighten the drain tap and overflow valve connections. Inspect the fabric body for any punctures or tears. Small tears might be repairable with a suitable waterproof patch kit (not included).

## 10. WARRANTY AND SUPPORT

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Specific warranty details for this product are not provided within this manual. For information regarding warranty coverage, returns, or technical support, please refer to the product's original purchase documentation or contact the retailer or manufacturer directly. Keep your proof of purchase for any warranty claims.

## Related Documents - 3R-YCER-JK3E

	<p><a href="#">TecTake Rattan Garden Furniture Assembly Instructions</a></p> <p>Comprehensive assembly instructions for TecTake rattan garden furniture sets, including a detailed parts list and step-by-step visual guidance. Model numbers: 403696, 403697, 403880, 403881.</p>
	<p><a href="#">TecTake 402756 Home Gym Assembly and Exercise Guide</a></p> <p>Instruction manual for the TecTake 402756 home gym, covering assembly, safety precautions, and exercise guidance. Includes preparation tips and warm-up/cool-down routines.</p>
	<p><a href="#">tectake Gazebo Instruction Manual - Assembly Guide</a></p> <p>Comprehensive instruction manual for assembling and maintaining your tectake gazebo. Includes parts list, step-by-step assembly, location advice, care instructions, and contact information.</p>
	<p><a href="#">Lutron Pico Wireless Control Installation and Operation Guide</a></p> <p>Comprehensive guide to installing, operating, and troubleshooting Lutron Pico wireless controls, including setup for GRAFIK Eye systems and saving favorite presets.</p>
	<p><a href="#">THERMOLEC DCC-10 Installation Manual: Electric Vehicle Energy Management System (EVEMS)</a></p> <p>This installation manual provides comprehensive guidance for the proper setup and operation of the THERMOLEC DCC-10 Electric Vehicle Energy Management System (EVEMS). Learn about safe installation, specifications, and operation of this EV charging controller.</p>
	<p><a href="#">2-in-1 Grass Shear / Hedge Trimmers WIRELESS BATTERY LI-ION 7.2V - User Manual</a></p> <p>Comprehensive user manual for the 2-in-1 Grass Shear / Hedge Trimmers WIRELESS BATTERY LI-ION 7.2V (Model 401542). Includes technical specifications, intended use, safety warnings, operating instructions, maintenance, and troubleshooting.</p>