

[Manuals.plus](#) /

> [VINGLI](#) /

> VINGLI 4-Wheel Garden Hose Reel Cart (Model GC-003) Instruction Manual

## VINGLI GC-003

# VINGLI 4-Wheel Garden Hose Reel Cart (Model GC-003) Instruction Manual

Comprehensive guide for assembly, operation, and maintenance.

## INTRODUCTION

---

Thank you for choosing the VINGLI 4-Wheel Garden Hose Reel Cart. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new hose reel cart. Please read all instructions carefully before use and retain this manual for future reference.

## SAFETY INFORMATION

---

Always follow basic safety precautions when using this product to reduce the risk of injury or damage.

- Ensure all connections are secure before operating the hose reel with water pressure.
- Do not exceed the recommended hose capacity to prevent damage to the reel or hose.
- Keep children and pets away from the hose reel during operation.
- Store the hose reel in a dry, protected area when not in use to prolong its lifespan.
- Wear appropriate safety gear, such as gloves, if necessary during assembly or maintenance.

## PACKAGE CONTENTS

---

Before beginning assembly, ensure all parts are present and undamaged. If any parts are missing or broken, please contact customer support.

- Hose Reel Drum
- Main Frame
- Side Discs (for reel)
- Storage Basket
- Wheels (4)
- Axle

- Connecting Hose (Leader Hose)
- Assembly Hardware (bolts, nuts, washers)
- Crank Handle

## SETUP AND ASSEMBLY

---

Follow these steps to assemble your VINGLI 4-Wheel Garden Hose Reel Cart. While specific detailed instructions are not provided, general assembly involves attaching the wheels, frame, reel, and handle.



Figure 1: Fully assembled VINGLI 4-Wheel Garden Hose Reel Cart.

1. **Attach the Wheels:** Secure the four wheels to the main frame using the provided axle and hardware. Ensure they are firmly attached for stability.
2. **Assemble the Main Frame:** Connect the various frame components as per the included diagram (if available) to form the cart's structure.
3. **Install the Hose Reel Drum:** Mount the hose reel drum onto the frame's central axis. Ensure it spins freely.

4. **Attach the Crank Handle:** Secure the crank handle to the side of the hose reel drum for easy winding.
5. **Mount the Storage Basket:** Attach the storage basket to the designated area on the cart's handle frame.
6. **Connect the Leader Hose:** Attach the short connecting hose (leader hose) from the reel's internal connection to your water source. Ensure a tight, leak-free connection.
7. **Attach Your Garden Hose:** Connect your main garden hose to the external fitting on the hose reel drum.

*Note: For detailed visual guidance, refer to the assembly diagrams typically found in the product packaging.*



Figure 2: Overview of the hose reel cart highlighting dimensions, foam-filled grip, fatigue-reducing handle, and all-terrain PU wheels.

## OPERATING INSTRUCTIONS

### Winding the Hose

1. Ensure the hose is fully extended and free of kinks or tangles.
2. Turn the crank handle clockwise to begin winding the hose onto the reel.

3. Guide the hose evenly across the reel to prevent uneven coiling and potential damage.
4. Once the hose is fully wound, you can secure the end to prevent it from unwinding.

## Unwinding the Hose

1. Grasp the end of the hose and pull it away from the reel.
2. The reel will rotate freely, allowing the hose to unwind.
3. Extend the hose to the desired length, ensuring it does not snag on obstacles.

## Connecting to Water Source

1. Connect the leader hose (short hose from the reel) to your outdoor faucet or water spigot.
2. Tighten the connection firmly by hand to prevent leaks.
3. Slowly turn on the water supply. Check for any leaks at the connections.



Figure 3: Detailed view of the convenient storage basket, all-terrain PU tires, and durable brass connector.

## MAINTENANCE

---

Regular maintenance will ensure the longevity and optimal performance of your VINGLI Hose Reel Cart.

- **Cleaning:** Periodically clean the cart with mild soap and water to remove dirt and debris. Rinse thoroughly and dry to prevent rust.
- **Lubrication:** Apply a small amount of lubricant to the moving parts of the reel mechanism and axle annually to ensure smooth operation.
- **Hose Inspection:** Regularly inspect your garden hose for cracks, leaks, or damage. Replace damaged hoses to maintain water pressure and prevent waste.
- **Storage:** During winter months or extended periods of non-use, store the hose reel cart in a dry, frost-free environment. Drain any water from the hose and reel before storage.
- **Connections:** Check all hose connections for tightness periodically. Replace worn washers as needed to prevent leaks.



Figure 4: The cart features anti-rust chrome finish and rugged, weather-proof finish for enhanced durability.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
<b>Hose Leaks at Connection Points</b>	Loose connections or worn washers.	Tighten all hose connections. Replace rubber washers if they appear worn or damaged.
<b>Difficulty Winding/Unwinding Hose</b>	Hose is tangled, kinked, or reel mechanism needs lubrication.	Ensure hose is free of tangles. Apply lubricant to the reel's moving parts.
<b>Cart is Unstable</b>	Wheels or frame components are not securely fastened.	Check all bolts and nuts for tightness. Ensure wheels are properly installed on the axle.
<b>Water Flow is Restricted</b>	Kink in the hose or debris in the nozzle/connections.	Straighten any kinks in the hose. Check nozzle and connections for blockages.

## SPECIFICATIONS

<b>Brand</b>	VINGLI
<b>Model Number</b>	GC-003
<b>Material</b>	Coated Steel
<b>Dimensions (L x W x H)</b>	32.68 x 36.22 x 22.83 inches
<b>Hose Capacity</b>	Up to 300 feet of 5/8-inch hose or 400 feet of 1/2-inch hose
<b>Operation Mode</b>	Manual Crank
<b>Installation Method</b>	Freestanding
<b>Wheels</b>	4 All-Terrain PU Wheels

## WARRANTY AND SUPPORT

VINGLI stands behind the quality of its products. If you encounter any issues, or if any parts are missing or broken upon arrival, please contact our customer support team for assistance. We are committed to arranging replacements promptly. For support, please visit the official VINGLI store or contact customer service through your purchase platform.

*Note: Specific warranty details may vary. Please refer to your purchase documentation for complete warranty terms and conditions.*