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Liberty Garden 840-1

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Model: 840-1

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List	Assembly	Operation	Maintenance	Troubleshooting	Specifications	Warranty & Support

1. INTRODUCTION

Thank you for choosing the Liberty Garden 840-1 Four Wheel Industrial Hose Cart. This manual provides essential information for the safe assembly, operation, and maintenance of your new hose cart. Designed for durability and ease of use, this cart will help manage your garden hose efficiently. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: Liberty Garden 840-1 Four Wheel Industrial Hose Cart.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- **Read all instructions:** Before assembly and use, ensure you understand all instructions.
- **Assembly:** Assemble the cart on a flat, stable surface. Ensure all fasteners are tightened securely.

- **Hose Capacity:** Do not exceed the recommended hose capacity of 250 feet of 5/8-inch hose. Overloading can cause instability or damage.
- **Stability:** The cart is designed with a low center of gravity to prevent tipping. However, always exercise caution when moving the cart, especially on uneven terrain or slopes.
- **Children and Pets:** Keep children and pets away from the hose cart during operation and assembly.
- **Water Pressure:** Ensure the water supply is turned off before connecting or disconnecting hoses to prevent unexpected water spray.
- **Storage:** Store the hose cart in a secure location when not in use to prevent unauthorized access or accidental tipping.

3. PARTS LIST

Verify that all components are present before beginning assembly. If any parts are missing or damaged, contact customer support.



Figure 2: Key components of the hose cart.

- Main Frame (1)
- Hose Reel Drum (1)
- Handle (1)
- Wheels (4) - PU (Polyurethane) tires
- Crank Handle (1)
- Leader Hose (1) - 5-feet long
- Brass Swivel Connector (1)
- Galvanized Water Connector (1)
- Assembly Hardware (bolts, nuts, washers)

4. ASSEMBLY INSTRUCTIONS

Assembly is required. Follow these steps carefully:

1. **Attach Wheels:** Secure the four PU tires to the main frame using the provided hardware. Ensure they are firmly attached but can rotate freely.
2. **Install Hose Reel Drum:** Mount the hose reel drum onto the frame. Ensure the axle is properly aligned and secured.
3. **Attach Crank Handle:** Fasten the crank handle to the side of the hose reel drum.
4. **Connect Leader Hose:** Attach the 5-foot leader hose to the brass swivel connector on the reel. Ensure a tight, leak-free connection.
5. **Attach Main Handle:** Secure the main push handle to the top of the frame.
6. **Final Check:** Verify all connections are secure and the cart is stable before attaching your main garden hose.



Figure 3: Assembled hose cart ready for use.

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Video 1: Overview of Liberty Garden Hose Storage Carts, demonstrating features and use.

5. OPERATING INSTRUCTIONS

1. **Connecting to Water Source:** Connect the 5-foot leader hose to your outdoor spigot. Ensure the connection is tight to prevent leaks.
2. **Attaching Garden Hose:** Connect your main garden hose to the brass swivel connector on the hose reel.
3. **Unwinding Hose:** To unwind the hose, pull the desired length of hose from the reel. The brass swivel allows the leader hose to remain stationary, preventing kinks.
4. **Winding Hose:** To wind the hose back onto the reel, turn the crank handle clockwise. Guide the hose evenly across the reel to prevent tangling and ensure maximum capacity.
5. **Moving the Cart:** Use the main handle to push or pull the cart. The four PU tires are designed for easy maneuverability over various terrains.



Figure 4: Using the hose cart in a garden setting.

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Video 2: Demonstration of various Liberty Garden hose storage products, including winding and unwinding operations.

6. MAINTENANCE

- **Cleaning:** Clean the cart regularly with a damp cloth to remove dirt and debris. Avoid abrasive cleaners that could damage the powder-coated finish.
- **Lubrication:** Periodically check the moving parts, such as the reel axle and crank mechanism, for smooth operation. Apply a small amount of silicone-based lubricant if needed.
- **Tire Pressure:** The PU tires are puncture-resistant and never flat, requiring no air maintenance.
- **Storage:** During winter months or extended periods of non-use, store the hose cart indoors or in a covered area to protect it from harsh weather conditions.
- **Hose Care:** Ensure your garden hose is properly drained before winding it onto the reel for storage, especially in freezing temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Hose not winding smoothly	Hose is tangled or unevenly distributed on the reel.	Unwind the hose completely and re-wind it evenly, guiding it by hand.
Water leaks from connections	Loose connections or worn washers.	Tighten all hose connections. Replace washers if they appear worn or damaged.
Cart is unstable or tips easily	Overloaded with hose, uneven terrain, or loose wheel assembly.	Ensure hose capacity is not exceeded. Operate on level ground. Check and tighten wheel fasteners.

8. SPECIFICATIONS

- **Model:** 840-1
- **Material:** 13 gauge Carbon Steel construction with powder-coated finish
- **Hose Capacity:** Up to 250 feet of 5/8-inch hose (hose not included)
- **Tires:** Four 8-inch PU (Polyurethane) puncture-resistant, never-flat tires
- **Connectors:** Brass swivel connector, galvanized fixtures
- **Dimensions (Assembled):** 33 inches (D) x 25 inches (W) x 37 inches (H)
- **Weight:** 39 lbs
- **Color:** Bronze
- **Special Features:** Low center of gravity, easy assembly, heavy-duty, maneuverable

9. WARRANTY & SUPPORT

The Liberty Garden 840-1 Four Wheel Industrial Hose Cart comes with a **1-year manufacturer's warranty** against defects in materials and workmanship.

For warranty claims, missing parts, or technical support, please contact Liberty Garden customer service. Refer to the product packaging or the official Liberty Garden website for the most current contact information.

Online Support: Visit the official Liberty Garden website for FAQs and additional resources.

