Giraffe Tools AW50-1/2-plus

Giraffe Tools Retractable Garden Hose Reel User Manual

Brand: Giraffe Tools | **Model:** AW50-1/2-plus

1. Introduction

Thank you for choosing the Giraffe Tools Retractable Garden Hose Reel. This manual provides essential information for the safe and efficient use, installation, operation, and maintenance of your new hose reel. Please read this manual thoroughly before first use and retain it for future reference.



Figure 1.1: The Giraffe Tools Retractable Garden Hose Reel, featuring the main unit, leader hose, and spray nozzle.

2. Product Features

- **Lock at Any Length:** The pre-installed 155-foot hybrid hose can be locked at any desired length, ensuring comprehensive coverage for your garden.
- **Auto Rewind System:** A gentle tug on the hose activates the automatic retraction system, allowing for neat, kink-free storage.
- **High-Grade Garden Hose:** Constructed with an all-weather flexible and abrasion-resistant hybrid hose, designed for durability and leak-proof performance. The 155-foot, 1/2-inch hose successfully passed 200 PSI pressure and 600 PSI bursting pressure tests.
- **9 Adjustable Spray Patterns:** The included garden hose nozzle offers 9 distinct spray patterns, suitable for various watering tasks such as car washing, plant watering, cleaning, and pet bathing.
- **Easy Assembly and Disassembly:** The hose reel can be wall-mounted with minimal effort using the 180-degree rotation bracket and a few screws. A quick-release system allows for easy removal for storage.

3. Package Contents

Please verify that all components are present before beginning installation:

- Retractable Hose Reel Unit (with 155 ft, 1/2 inch hybrid hose pre-installed)
- 5 ft Leader Hose
- 9-Pattern Spray Nozzle
- Wall Mounting Bracket (180-degree swivel)

- Mounting Hardware (screws, wall anchors)
- User Manual

4. Safety Instructions

- Always wear appropriate personal protective equipment (PPE) when handling tools and during installation.
- Ensure the mounting surface is structurally sound and capable of supporting the weight of the hose reel, especially when filled with water. A post larger than 4x4 inches is recommended for installation.
- Do not attempt to disassemble the hose reel unit. The spring mechanism is under tension and can cause injury.
- Keep children and pets away from the hose reel during operation and retraction.
- Do not allow the hose to retract uncontrolled. Always guide the hose during retraction to prevent damage or injury.
- Drain the hose reel completely before freezing temperatures to prevent damage from ice expansion.

5. Setup & Installation

Follow these steps to properly install your Giraffe Tools Retractable Garden Hose Reel:

1. **Choose a Location:** Select a sturdy wall or post near your water source. Ensure there is enough clearance for the hose reel to swivel 180 degrees without obstruction.
2. **Mount the Bracket:** Using the provided mounting hardware, securely attach the wall mounting bracket to your chosen surface. Ensure the bracket is level and firmly anchored. For optimal stability, a mounting post larger than 4x4 inches is recommended.
3. **Attach the Hose Reel:** Slide the hose reel unit onto the mounted bracket. The quick-release system allows for easy attachment and removal. Ensure it clicks securely into place.
4. **Connect Leader Hose:** Connect the 5 ft leader hose from the hose reel unit to your outdoor water faucet. Ensure all connections are tight to prevent leaks.
5. **Attach Nozzle:** Connect the 9-pattern spray nozzle to the end of the main hose.

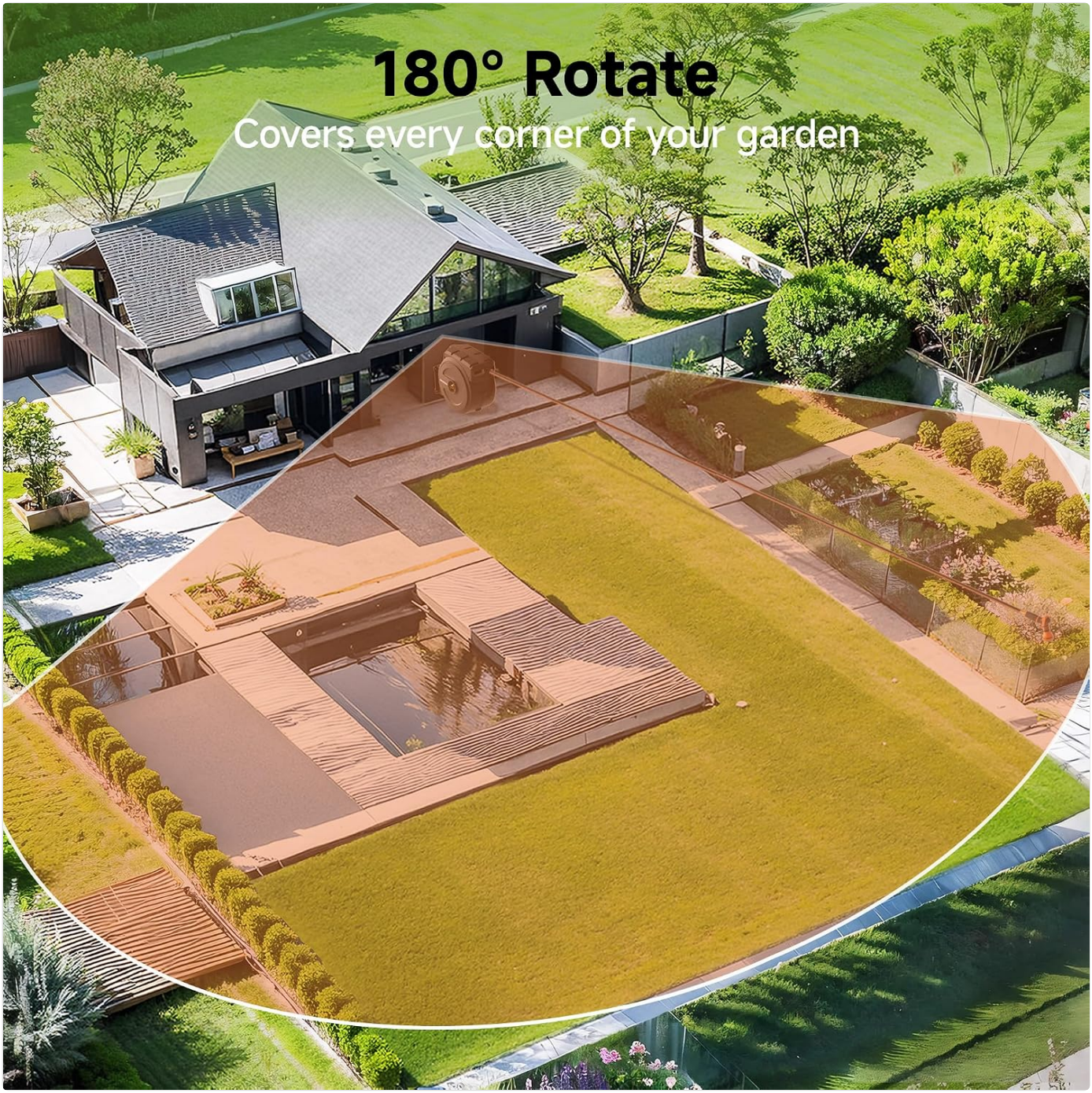


Figure 5.1: The hose reel's 180-degree swivel capability allows it to cover a wide area of your garden.

6. Operating Instructions

Using your retractable hose reel is simple and efficient:

1. **Extend the Hose:** Gently pull the hose out to the desired length. You will hear a clicking sound as the hose locks into place at various intervals.
2. **Lock at Any Length:** To lock the hose at a specific length, simply stop pulling when you reach the desired point. The internal mechanism will hold the hose in position.
3. **Adjust Spray Pattern:** Rotate the head of the 9-pattern spray nozzle to select the appropriate spray pattern for your task (e.g., Vertical, Mist, Center, Angel, Flat, Shower, Rinse, Cone, Soaker).
4. **Retract the Hose:** To retract the hose, give it a short, sharp tug. This will disengage the locking mechanism, and the hose will automatically and slowly rewind back into the reel. Always guide the hose with your hand during retraction to ensure it winds evenly and to prevent kinking or damage.

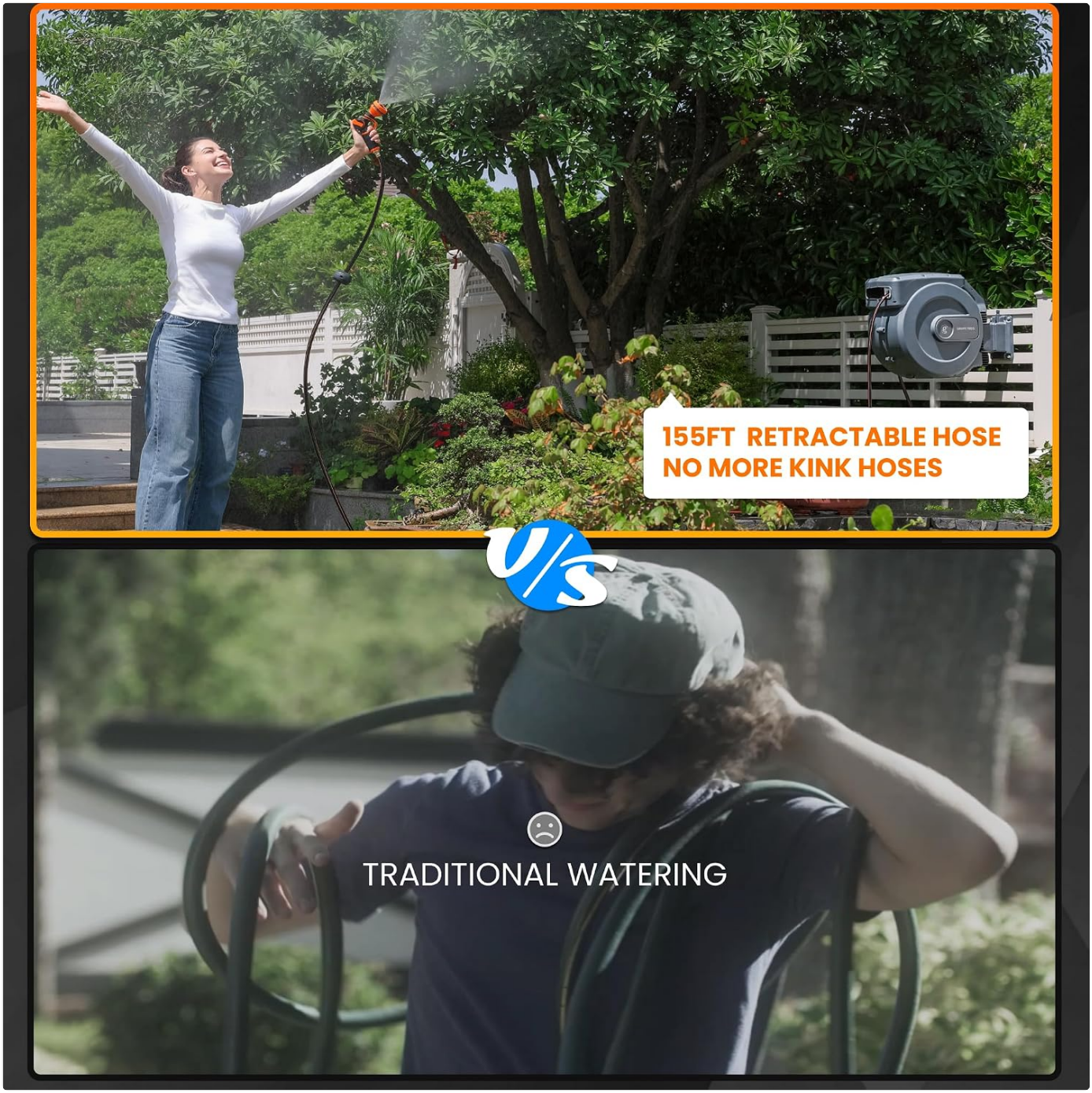


Figure 6.1: The retractable hose reel provides a convenient and kink-free watering experience compared to traditional hoses.



Figure 6.2: The included nozzle offers 9 distinct spray patterns for versatile use.

7. Maintenance

Proper maintenance will extend the life of your hose reel:

- **Cleaning:** Periodically wipe down the exterior of the hose reel and the hose with a damp cloth to remove dirt and debris.
- **Hose Inspection:** Regularly inspect the hose for any signs of wear, cuts, or leaks. Repair or replace the hose if damage is found.
- **Winterization:** Before the first frost, disconnect the leader hose from the water source. Extend the entire length of the hose and drain all water from it. Once drained, allow the hose to fully retract. If possible, remove the hose reel from its mounting bracket using the quick-release system and store it in a frost-free environment.
- **Lubrication:** The internal spring mechanism is factory-lubricated and sealed. No user lubrication is required.

8. Troubleshooting

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

Problem	Possible Cause	Solution
Hose does not retract fully or smoothly.	Hose is kinked or twisted; debris in the retraction mechanism; spring tension issue.	Extend the hose fully and check for kinks or twists. Clean any visible debris from the hose guide. Ensure the hose is guided manually during retraction. If the issue persists, contact customer support.
Hose does not lock at desired length.	Locking mechanism is dirty or obstructed; insufficient pull to engage lock.	Ensure you are pulling the hose firmly enough to hear the clicking sound. Clean the hose and the entry point of the reel to remove any debris that might interfere with the locking mechanism.
Water leaks from connections.	Loose connections; worn washers; damaged hose.	Tighten all hose connections. Check washers in couplings and replace if worn. Inspect the hose for any punctures or cracks.
No water flow from nozzle.	Water source off; kink in hose; clogged nozzle.	Ensure the water faucet is fully open. Check the entire length of the hose for kinks. Disassemble and clean the spray nozzle if it appears clogged.

9. Specifications

Attribute	Detail
Brand	Giraffe Tools
Model Number	AW50-1/2-plus
Hose Length	155 feet
Hose Diameter	1/2 inch
Leader Hose Length	5 feet
Material	Eco-Friendly Polypropylene (Reel), Hybrid (Hose)
Color	Dark Grey
Item Dimensions (L x W x H)	24.61 x 20.67 x 12.2 inches
Item Weight	43.4 pounds
Installation Type	Wall Mount
Swivel Angle	180 degrees
Max Pressure	200 PSI (Working), 600 PSI (Bursting)

10. Warranty and Support

Giraffe Tools offers a **24-Month Warranty** on this product. For timely solutions and friendly customer support, please contact Giraffe Tools directly. They are committed to resolving all your problems professionally.
You can visit the official Giraffe Tools store for more information and support:Giraffe Tools Store

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