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› AMES 2416500 NeverLeak AutoWinder Retractable Wall Mount Reel Instruction Manual

AMES 2416500

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Model: 2416500

Brand: AMES

PRODUCT OVERVIEW

The AMES 2416500 NeverLeak 100-Foot AutoWinder Hose Reel is designed for easy and safe hose retraction with a simple tug. This unit mounts to a wall, swivels 180 degrees for convenient use, and stores flat when not in operation. Featuring the NeverLeak aluminum water system, it is engineered to prevent leaks, resist cross-threading, and withstand cold temperatures, offering enhanced durability compared to typical plastic water systems.



Image: The AMES NeverLeak AutoWinder Retractable Wall Mount Reel, showcasing its compact design and integrated hose nozzle.

Key Features

- **HOSE REEL:** NeverLeak AutoWinder hose reel easily and safely rewinds the hose with just a tug.
- **HOSE CAPACITY:** Stores 100 ft. of 1/2 in. hose; Compatible hose included, not compatible with other hoses.
- **WALL MOUNTED SWIVEL HOSE REEL:** The unit easily mounts to the wall, swivels 180° and stores flat against the wall when not in use.
- **NEVERLEAK:** NeverLeak aluminum water system will not leak under normal use and is 8x stronger than plastic.
- **WEATHER RESISTANT:** Aluminum system is strong enough to withstand cold winter weather and resistant to rust and cross-threading.
- **HARDWARE INCLUDED:** Mounting hardware included.

Specifications

Attribute	Value
Brand	AMES
Material	Poly
Color	100-foot Hose Capacity
Item dimensions L x W x H	11 x 20.2 x 17.8 inches
Style	NeverLeak AutoWinder Wall Mount Hose Reel
Item Weight	27 Pounds
Installation Type	Wall Mount
Operation Mode	Automatic
Manufacturer	The AMES Companies, Inc.
Item model number	2416500

SETUP AND INSTALLATION

For detailed installation instructions, please refer to the official Installation Manual (PDF) provided by AMES. A general overview of the process is provided below:

- Choose Location:** Select a suitable wall location near a water source, ensuring it is sturdy enough to support the reel's weight when full.
- Mount Bracket:** Use the included mounting hardware to securely attach the wall bracket to your chosen surface. Ensure it is level and firmly anchored.
- Attach Reel:** Slide the hose reel onto the mounted bracket. The design allows for easy attachment and removal for storage or relocation.
- Connect Water Supply:** Connect the leader hose from the reel to your outdoor spigot. Ensure all connections are tight to prevent leaks.



Image: The hose reel mounted on a wooden wall, demonstrating its swivel capability.



Image: The hose reel mounted on a brick wall, showing how it can be stored flat against the wall.

Helpful Videos

Your browser does not support the video tag.

Video: AMES - NeverLeak Hose Reels. This video provides an overview of the NeverLeak hose reel family, highlighting key features and benefits of the aluminum water system.

Your browser does not support the video tag.

Video: AMES - Established 1774. This video provides a brief historical context of the AMES brand, emphasizing its long-standing presence and commitment to quality.

OPERATING INSTRUCTIONS

The NeverLeak AutoWinder is designed for simple and efficient operation:

1. **Pulling Out the Hose:** Gently pull the hose from the reel to the desired length. The hose will lock into place at intervals.
2. **Retracting the Hose:** To retract the hose, give it a short, firm tug. The automatic winding mechanism will engage and slowly pull the hose back into the reel. Guide the hose as it retracts to ensure it winds evenly.

MAINTENANCE

Proper maintenance will extend the life of your AMES NeverLeak AutoWinder hose reel:

- **Winterization:** Before freezing temperatures, disconnect the reel from the water supply. Drain all water from the hose and the internal water system. Store the reel in a protected area if possible, or ensure it is completely drained to prevent damage from freezing.
- **Cleaning:** Periodically clean the exterior of the reel with a damp cloth to remove dirt and debris. Avoid using harsh chemicals that could damage the finish.
- **Check Connections:** Regularly inspect all hose connections for tightness and wear. Replace washers or tighten fittings as needed to prevent leaks.

TROUBLESHOOTING

If you encounter issues with your hose reel, consider the following common solutions:

- **Leaking from Connections:** Ensure all connections, especially the leader hose to the spigot and the hose to the reel's internal system, are securely tightened. The NeverLeak aluminum system is designed to prevent cross-threading, but ensure proper alignment during initial setup. Check for worn washers and replace if necessary.
- **Hose Not Retracting Fully or Binding:** Ensure the hose is free of kinks or obstructions along its path. When retracting, guide the hose manually to help it wind evenly onto the reel. Excessive dirt or debris on the hose can also impede smooth retraction.

- **Reduced Water Flow:** Check if the hose is kinked or if there are any blockages in the nozzle or hose itself. Ensure the water supply is fully open.

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact AMES customer service directly. You can also find additional resources and the full installation manual online:

- Official Installation Manual (PDF):
<https://manuals.plus/m/774f455738982e4cc43588cd387bc3ca5dba46499c8f18feaa7e12b10f17193d>

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