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Milton 2754-2514SS

Milton 2754-2514SS Stainless Steel Hose Reel User Manual

Model: 2754-2514SS

Introduction

Thank you for choosing the Milton 2754-2514SS Stainless Steel Hose Reel. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new hose reel. Please read this manual thoroughly before use and retain it for future reference.
This industrial-grade hose reel is designed for durability and performance in various demanding environments, featuring SS304 stainless steel construction and an EPDM rubber hose for superior resistance to degradation and flexibility.

Safety Information

Always observe the following safety precautions to prevent injury or damage to the hose reel.

- Ensure the hose reel is securely mounted to a stable surface before connecting any hoses or applying pressure.
- Do not exceed the maximum working pressure of 300 PSI. Refer to the Specifications section for details.
- Always wear appropriate personal protective equipment (PPE), such as safety glasses, when operating or maintaining the hose reel.
- Before performing any maintenance or adjustments, ensure the air supply is disconnected and all pressure is relieved from the hose.
- Keep hands and clothing clear of moving parts, especially during hose retraction.
- Inspect the hose and connections regularly for signs of wear, damage, or leaks. Replace damaged components immediately.
- Do not attempt to modify the hose reel or its components. Use only genuine Milton replacement parts.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

Package Contents

Verify that all items are present and undamaged upon unpacking:

- Milton 2754-2514SS Stainless Steel Hose Reel with 1/4" x 25' EPDM Hose (1/4" Fittings)

- User Manual (this document)
- Mounting hardware (may vary based on specific package, inspect thoroughly)





Image: The Milton 2754-2514SS Stainless Steel Hose Reel, showing its robust construction and integrated EPDM hose.

Setup and Installation

The Milton 2754-2514SS hose reel is designed for versatile mounting options, including wall, floor, ceiling, pit, or truck mounting. Choose a location that is structurally sound and can support the weight of the reel and hose, plus any additional forces during operation.

Mounting Instructions:

1. **Select Mounting Location:** Identify a suitable location that provides easy access for operation and maintenance, and is free from obstructions. Ensure the mounting surface is capable of supporting the reel's weight (approximately 40 lbs) plus the force of hose retraction.
2. **Position the Reel:** Hold the hose reel in the desired mounting position. The heavy-duty reinforced steel stamped guide arms allow for multi-positional mounting.
3. **Mark Drill Holes:** Use the four-hole mounting base as a template to mark the drilling locations on the mounting surface.
4. **Drill Pilot Holes:** Drill pilot holes appropriate for your chosen mounting hardware (not always included, verify package contents).
5. **Secure the Reel:** Attach the hose reel securely using appropriate fasteners for your mounting surface. Ensure all fasteners are tightened to prevent movement during use.
6. **Adjust Guide Arm (if necessary):** The multi-positional guide arm can be adjusted to direct the hose flow optimally for your installation.

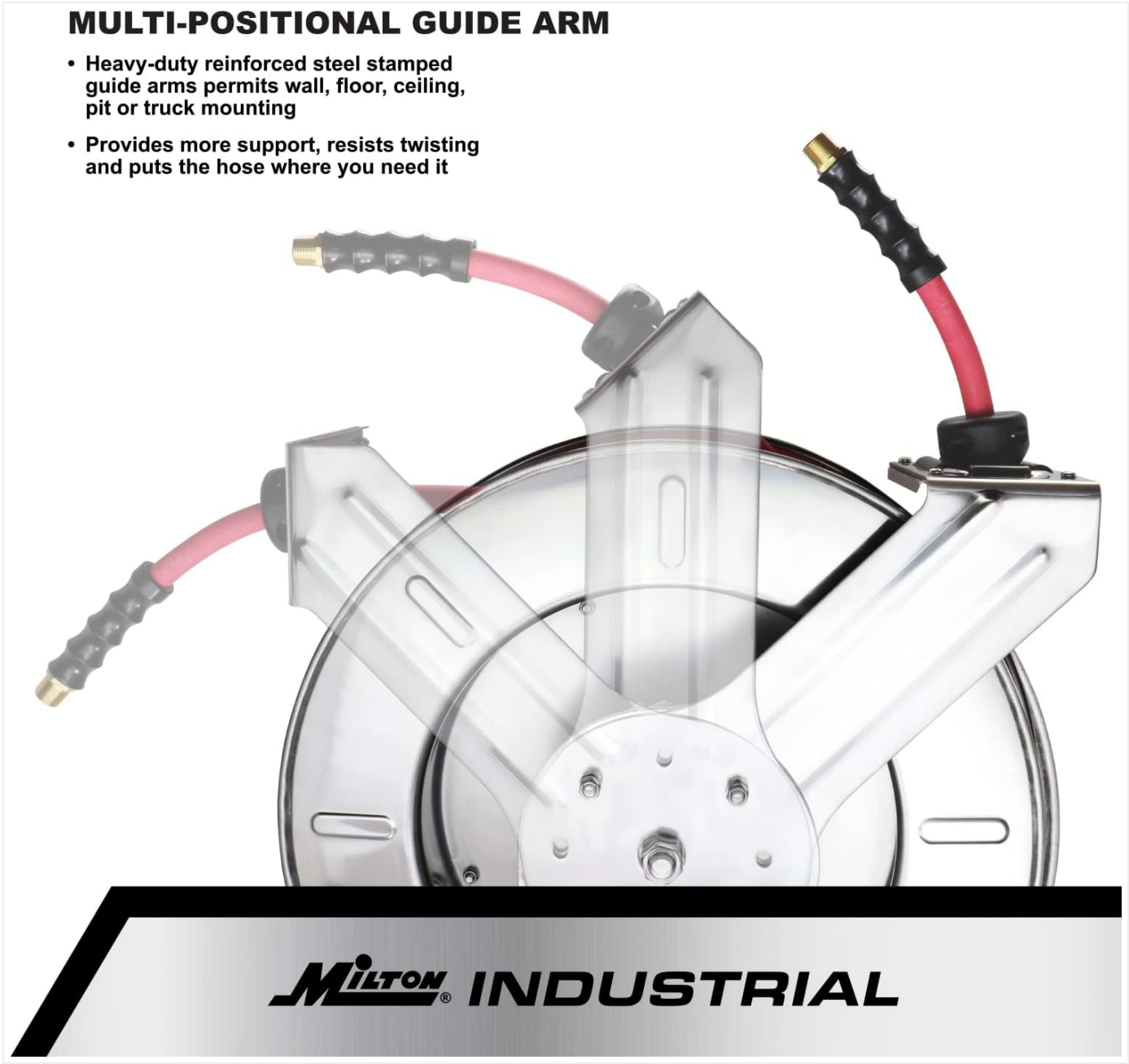


Image: Illustration of the multi-positional guide arm, demonstrating its flexibility for various mounting orientations.



Image: A close-up view of the sturdy four-hole mounting base, highlighting the points for secure installation.

Connecting the Hose:

1. Connect the inlet hose (not included) to the swivel inlet on the hose reel. The swivel inlet is designed for a smooth fluid path and maximum service life.
2. Ensure all connections are tight and leak-free. Use thread sealant tape if necessary.
3. Connect your air tool or desired accessory to the end of the EPDM hose.



Image: Detailed view of the swivel inlet, showing the connection point for the air supply hose.

Operating Instructions

The Milton 2754-2514SS hose reel features an automatic retraction mechanism for convenient use.

Extending the Hose:

- Grasp the hose firmly and pull it slowly to the desired length.
- You will hear a clicking sound as the hose extends, indicating the locking mechanism is engaging.
- To lock the hose at a specific length, pull it out slightly past the desired point, then allow it to retract slowly until the locking mechanism engages.

Retracting the Hose:

- To retract the hose, pull it out gently until the locking mechanism disengages (you will hear a click).
- Slowly guide the hose back into the reel. Do not release the hose abruptly, as this can cause damage to the reel or injury.
- The 4-way roller assembly helps to keep the hose from binding or kinking during retraction.

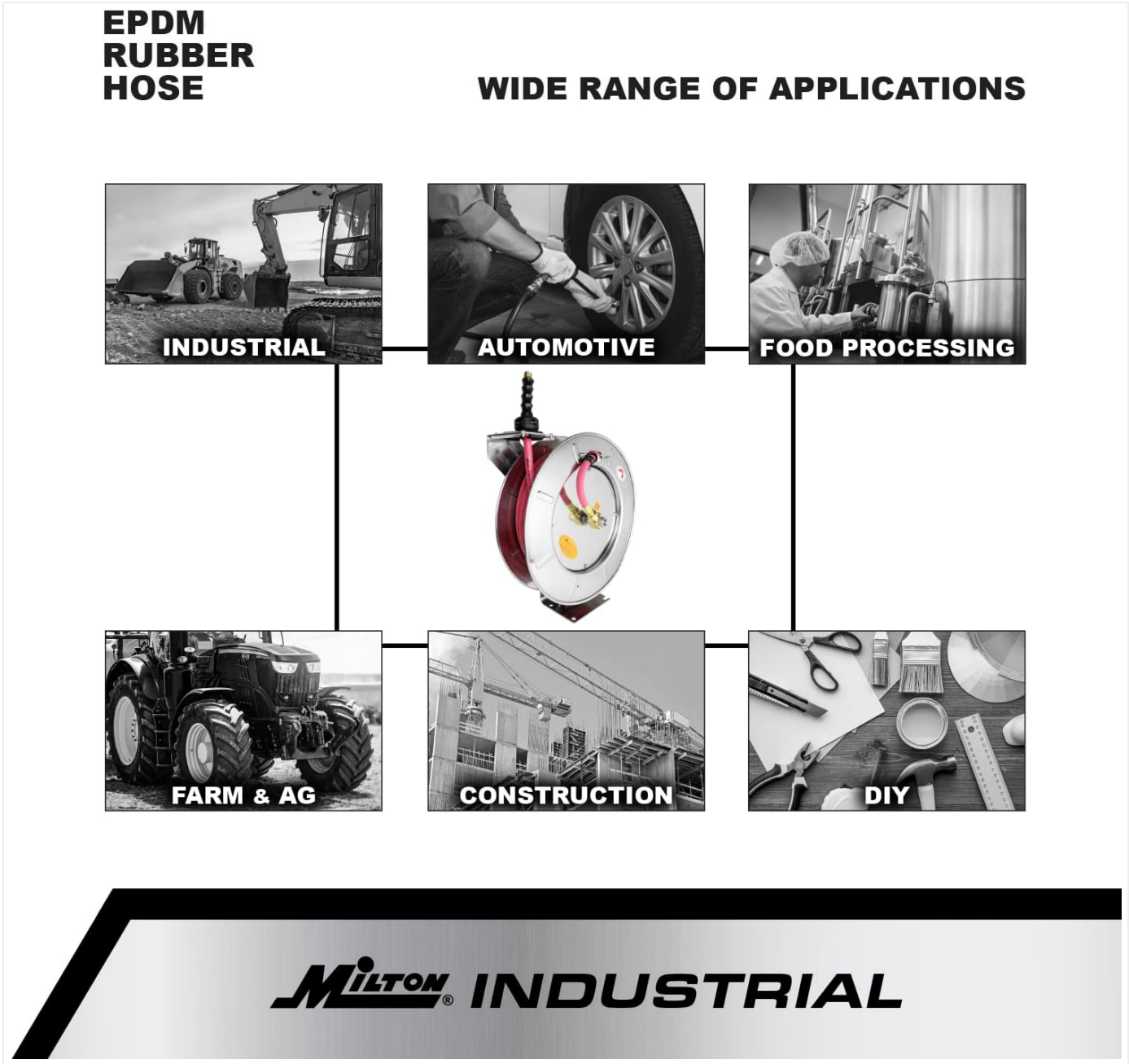


Image: Visual representation of the hose reel's wide range of applications, including industrial, automotive, food processing, farm & ag, construction, and DIY.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Milton hose reel.

- **Hose Inspection:** Periodically inspect the EPDM hose for cuts, abrasions, bulges, or other signs of wear. Replace the hose if any damage is found.
- **Connection Check:** Regularly check all connections for leaks. Tighten fittings as needed.
- **Cleaning:** Clean the exterior of the hose reel with a damp cloth. Avoid harsh chemicals that could damage the stainless steel finish. The electro-polish finish helps safeguard it from impurities.
- **Lubrication:** The internal spring mechanism is typically maintenance-free. If retraction becomes sluggish, consult a qualified technician or Milton customer support.
- **Storage:** If storing the reel for an extended period, ensure the hose is fully retracted and the reel is clean and dry.

Troubleshooting

This section addresses common issues you might encounter with your hose reel.

Problem	Possible Cause	Solution
Hose does not retract fully.	Hose is kinked or tangled; debris in the reel mechanism; spring tension is low.	Extend the hose fully and inspect for kinks or obstructions. Clean any visible debris. If the issue persists, contact customer support.
Hose does not lock in place.	Locking mechanism is dirty or damaged.	Pull the hose out and retract it a few times to clear any minor obstructions. Ensure you are pulling past the desired length before allowing it to retract to engage the lock. If still problematic, contact customer support.
Air leaks from connections.	Loose fittings; damaged O-rings or seals.	Tighten all connections. Inspect O-rings and seals for damage and replace if necessary. Use thread sealant tape on NPT connections.
Hose is difficult to pull out.	Hose is binding; reel mechanism needs cleaning.	Ensure the hose is not binding on the guide arms. Clean any debris from the reel and guide rollers.

Specifications

Feature	Detail
Model Number	2754-2514SS
Hose Material	EPDM Rubber Hose
Reel Material	SS304 Stainless Steel
Hose Dimensions	1/4" ID x 25' Length
Fittings	1/4" NPT
Maximum Working Pressure	300 PSI
Item Weight	40 Pounds
Product Dimensions (L x W x H)	19.75 x 5.75 x 21.75 inches
Installation Type	Freestanding (with mounting options)
Operation Mode	Automatic



Image: Diagram illustrating the overall dimensions and base plate dimensions of the hose reel.



Image: Graphic indicating the maximum working pressure of 300 PSI for the hose reel.

Warranty and Support

Warranty: The Milton 2754-2514SS Stainless Steel Hose Reel is covered by a 2-Year Manufacturer Warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Returns: This product is eligible for a 30-day return policy for refund or replacement, subject to the retailer's terms and conditions.

Customer Support: For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please visit the official Milton website or contact their customer service department. Refer to the product packaging or Milton's official website for the most current contact information.

You can also visit the Milton Store on Amazon for more information and products:Milton Store

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