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› Himimi 50FT + 6.6FT Retractable Air Hose Reel User Manual

Himimi AZ0015

Himimi 50FT + 6.6FT Retractable Air Hose Reel User Manual

Model: AZ0015 | Brand: Himimi

INTRODUCTION

This manual provides essential information for the safe and effective operation, installation, and maintenance of your Himimi 50FT + 6.6FT Retractable Air Hose Reel. Please read this manual thoroughly before initial use and retain it for future reference. This air hose reel is designed for use in garages, workshops, and home environments, offering convenient and organized air supply for pneumatic tools.

SAFETY INFORMATION

Always observe basic safety precautions when using this product to reduce the risk of injury or damage. Failure to follow these instructions may result in serious injury or property damage.

- Ensure the hose reel is securely mounted to a stable wall or ceiling structure capable of supporting its weight and the force of hose retraction.
- Do not exceed the maximum working pressure of 300 PSI.
- Always wear appropriate personal protective equipment (PPE), such as eye protection, when operating pneumatic tools.
- Do not attempt to disassemble or repair the internal mechanisms of the hose reel. Refer to qualified service personnel for repairs.
- Keep children and bystanders away from the work area when the hose reel is in use.
- Avoid pulling the hose at extreme angles that could strain the mounting bracket or the hose entry point.
- Ensure the hose is fully retracted and stored when not in use to prevent tripping hazards.

PRODUCT OVERVIEW AND COMPONENTS

The Himimi Retractable Air Hose Reel is designed for durability and ease of use. Familiarize yourself with its main components:



Figure 1: Main Components. This image displays the Himimi Retractable Air Hose Reel with key components labeled, including the 50FT 3/8" Hybrid Air Hose, Rubber Protective Sleeve, Solid Brass Fittings, Adjustable Hose Stopper, Premium PP Housing, 180° Swivel Mount Bracket, and 6.6FT Lead-in Air Hose.

- **50FT 3/8" Hybrid Air Hose:** The primary hose for air delivery, made from a durable PVC and rubber hybrid material.
- **6.6FT Lead-in Air Hose:** Connects the reel to your air compressor.
- **Solid Brass Fittings:** Durable 1/4" NPT fittings on both ends of the hose for secure connections.
- **Adjustable Hose Stopper:** Allows you to set the desired length of hose that remains extended.
- **Premium PP Housing:** Impact-resistant and lightweight polypropylene casing protects internal mechanisms.
- **180° Swivel Mount Bracket:** Enables the reel to pivot, providing a wider range of motion.
- **Auto-Guide Rewind Mechanism:** Ensures smooth and tangle-free hose retraction.

Premium Hybrid Air Hose

All-weather Flexible & Kink-Resistant

Hose Material:

Hybrid (Rubber&PVC)

Size:

50' Long x 3/8" Diameter

Maxi Working Pressure:

300PSI



6.6 ft Lead-in Hose



1/4" inch NPT Threads

Figure 2: Premium Hybrid Air Hose. This image highlights the specifications of the hybrid air hose, including its material (Hybrid Rubber & PVC), size (50' Long x 3/8" Diameter), and maximum working pressure (300 PSI). It also shows the 6.6 ft lead-in hose and 1/4" NPT threads.

SETUP AND INSTALLATION

The Himimi air hose reel can be mounted on either a wall or a ceiling. Follow these steps for secure installation:



Figure 3: Included Components. This image shows the items included for installation: a user manual, four anchoring bolts, one screw, and one slide bracket.

- 1. Choose Mounting Location:** Select a sturdy wall stud or ceiling joist capable of supporting the reel's weight and operational forces. Ensure sufficient clearance for hose extension and retraction.
- 2. Mark Drill Holes:** Use the provided mounting bracket as a template to mark the four drill holes on your chosen surface.
- 3. Drill Holes:** Drill pilot holes at the marked locations. For concrete or brick, use a masonry drill bit and the included expansion bolts. For wood, use appropriate wood screws (not included, as per product video).
- 4. Install Mounting Bracket:** Securely fasten the mounting bracket to the wall or ceiling using the appropriate hardware.
- 5. Hang Hose Reel:** Slide the hose reel onto the installed mounting bracket. Ensure it is seated firmly.
- 6. Secure Reel to Bracket:** Insert the small bolt (provided) into the bottom of the reel and tighten it to secure the reel to the bracket, preventing accidental removal.
- 7. Connect Lead-in Hose:** Connect the 6.6FT lead-in hose to your air compressor using the 1/4" NPT brass fittings.

ONLY 6 STEPS TO INSTALL

Step 1



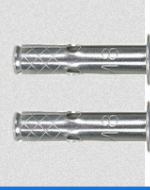
Mark the holes to drill

Step 2



Drill 4 holes

Step 3



Install expansion tubes into the holes

Step 4



Mounting brackets

Step 5



Tighten the screws

Step 6



Hang the hose reel

Figure 4: Installation Steps. This visual guide illustrates the six-step installation process, from marking holes to hanging the hose reel securely.



Figure 5: Wall and Ceiling Mounting Options. This image demonstrates the versatility of the Himimi air hose reel, showing it mounted on both a wall and a ceiling, highlighting its adaptability for various workshop and garage setups.

OPERATING INSTRUCTIONS

Using your Himimi Retractable Air Hose Reel is straightforward:

1. **Extend the Hose:** Gently pull the air hose out to the desired length. You will hear a clicking sound as the internal ratcheting system engages.
2. **Lock the Hose:** To lock the hose at a specific length, pull it out slightly until you hear a click, then allow it to retract slowly. The ratcheting system will engage, holding the hose in place.
3. **Retract the Hose:** To retract the hose, pull it out gently one more time until the clicking stops, then slowly guide the hose back into the reel. The auto-guide rewind mechanism will ensure a smooth and even coil.
4. **Adjustable Stopper:** The adjustable hose stopper can be moved along the hose to control how much hose remains outside the reel when fully retracted. Use a screwdriver to loosen, adjust, and re-tighten the stopper.

Your browser does not support the video tag.

Video 1: Retractable Air Hose Reel Operation. This video demonstrates the automatic retraction and locking features of the Himimi air hose reel, showing how to extend, lock, and smoothly retract the hose using the auto-guide mechanism.



Figure 6: Lockable & Automatic Retractable Function. This image illustrates the mechanism for locking the hose at any desired length and the automatic rewind feature for smooth retraction.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your air hose reel:

- **Cleaning:** Periodically wipe down the hose and housing with a damp cloth to remove dust and debris. Avoid using harsh chemicals that could damage the materials.
- **Hose Inspection:** Regularly inspect the entire length of the hose for cuts, abrasions, kinks, or other signs of wear. Replace the hose if significant damage is found.
- **Fitting Check:** Ensure all brass fittings are tight and free from leaks. Apply thread sealant if necessary.
- **Mounting Security:** Verify that the mounting bracket and the reel itself are securely fastened to the wall or ceiling. Tighten any loose screws.
- **Storage:** When not in use, ensure the hose is fully retracted into the reel to protect it from damage and keep your

workspace tidy.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Hose does not retract fully.	Hose is tangled or kinked inside the reel; debris obstructing the mechanism; spring tension issue.	Pull the hose out completely and slowly guide it back in. Check for visible obstructions. If the issue persists, contact customer support.
Hose does not lock at desired length.	Ratcheting mechanism is dirty or worn; hose pulled too quickly.	Pull the hose out slowly and listen for distinct clicks. Ensure the mechanism is clean.
Air leaks from fittings.	Fittings are loose or not properly sealed; damaged O-rings.	Tighten all connections. Apply thread sealant tape (PTFE tape) to threaded connections. Inspect and replace O-rings if damaged.
Hose is stiff or cracking.	Exposure to extreme temperatures or chemicals; old age.	Ensure the hose is used within its specified temperature range. Replace the hose if it shows signs of significant degradation.

SPECIFICATIONS

Detailed technical specifications for your Himimi Retractable Air Hose Reel:

Feature	Detail
Model Number	AZ0015
Hose Length	50 FT (Retractable) + 6.6 FT (Lead-in)
Hose Diameter	3/8 inch
Hose Material	Hybrid (PVC + Rubber)
Max Working Pressure	300 PSI
Fittings	1/4" NPT Solid Brass
Housing Material	Polypropylene (PP)
Mounting Type	Ceiling/Wall Mount (180° Swivel Bracket)
Operation Mode	Automatic Retraction with Steel Locking Mechanism
Item Weight	14.7 pounds
Dimensions (L x W x H)	13.5 x 5 x 14 inches (approximate)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Himimi website. Keep your purchase receipt as proof of purchase for any warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question