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> Klutch Auto Rewind Air Hose Reel (3/8 Inch x 50 Feet) - Instruction Manual

Klutch 73430

Klutch Auto Rewind Air Hose Reel (3/8 Inch x 50 Feet)

Instruction Manual - Model 73430

1. SAFETY INFORMATION

Read and understand all safety warnings and instructions before installing or operating this product. Failure to follow these instructions may result in property damage, personal injury, or death.

- Always wear appropriate personal protective equipment, including eye protection, when working with air tools and compressed air.
- Ensure the air supply is disconnected and depressurized before performing any maintenance or adjustments.
- Do not exceed the maximum operating pressure of 300 PSI.
- Mount the hose reel securely to a structural surface capable of supporting its weight and the forces exerted during use.
- Keep children and bystanders away from the work area.
- Inspect the hose and reel for damage before each use. Do not use if damaged.
- Avoid kinking or crushing the air hose.

2. PRODUCT OVERVIEW

The Klutch Auto Rewind Air Hose Reel is designed for efficient and convenient management of air hoses in various work environments. It features a durable steel construction and an automatic rewind mechanism.

300 PSI

HIGH PRESSURE



The air hose reel is rated for a maximum pressure of 300 PSI, ensuring robust performance for various air tools.

**3/8 INCH X 50 FT.
RUBBER HOSE**

DURABLE



Equipped with a durable 3/8 inch diameter and 50 feet long kink-resistant rubber hose for extended reach and longevity.

**NON-SNAG
ROLLERS**

REDUCED WEAR

**STEEL
REEL**

STURDY



Features non-slag rollers to minimize hose wear and

abrasion, and a sturdy steel reel for enhanced durability.



A complete view of the Klutch Auto Rewind Air Hose Reel, ready for installation and use.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Klutch Auto Rewind Air Hose Reel (Model 73430)
- 3/8 inch x 50 feet Rubber Air Hose (pre-installed)
- Mounting Bracket (pre-installed or included separately)
- Instruction Manual

4. SETUP

4.1 Mounting the Hose Reel

The hose reel can be mounted on a wall, ceiling, or floor. Choose a location that is structurally sound and provides easy access to your air compressor and work area.

1. Identify a suitable mounting surface (e.g., wall studs, ceiling joists, concrete floor).
2. Use the mounting bracket as a template to mark the drilling locations.
3. Drill pilot holes appropriate for your chosen fasteners (fasteners not included).
4. Securely attach the hose reel to the mounting surface using heavy-duty bolts or lag screws. Ensure all fasteners are tightened to prevent movement during operation.

4.2 Connecting to Air Supply

Connect the inlet hose of the reel to your air compressor or main air supply line.

1. Ensure the air compressor is turned off and depressurized.
2. Apply thread sealant tape to the threads of the air supply fitting.
3. Connect the inlet hose of the reel to the air supply fitting. Tighten securely with a wrench.
4. Connect your air tool to the quick-connect coupler on the end of the main hose.
5. Slowly turn on the air supply and check for any leaks using soapy water. Tighten connections as needed.

5. OPERATING INSTRUCTIONS

The Klutch Auto Rewind Air Hose Reel features a smooth pull-out and automatic retraction system.

5.1 Extending the Hose

1. Grasp the hose firmly and pull it out to the desired length.
2. The reel's 12-point ratchet mechanism will lock the hose in place at intervals. You will hear a clicking sound as it locks.
3. Once the desired length is reached, stop pulling. The hose will remain locked.

5.2 Retracting the Hose



The auto-rewind mechanism simplifies hose storage, ensuring a tidy workspace.

1. To retract the hose, pull it out slightly further until the ratchet mechanism disengages. You will feel a release in tension.
2. Slowly guide the hose back into the reel. Do not release the hose abruptly, as this can cause damage to the reel or hose, and may pose a safety hazard.
3. Ensure the hose retracts smoothly and coils evenly onto the reel.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your air hose reel.

- **Daily Inspection:** Before each use, inspect the hose for cuts, abrasions, bulges, or other damage. Check all connections for leaks.
- **Cleaning:** Keep the hose and reel clean from dirt, debris, and oil. Wipe down with a damp cloth as needed. Avoid harsh chemicals that may damage the rubber hose.
- **Lubrication:** Periodically check the swivel joint and internal components for smooth operation. Consult a qualified technician for internal lubrication if necessary.
- **Hose Replacement:** If the hose shows signs of significant wear or damage, replace it immediately with a suitable replacement hose.
- **Mounting Security:** Periodically check the mounting bolts and ensure they are tight and secure.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Hose does not retract fully.	Hose is kinked or tangled; spring mechanism is weak or damaged.	Pull out the hose completely and carefully guide it back in, ensuring no kinks. If the issue persists, the spring mechanism may require professional service.
Hose does not lock in place.	Ratchet mechanism is dirty or damaged.	Pull the hose out slightly further to engage the ratchet. If it still doesn't lock, inspect the ratchet for debris or damage. Clean or seek professional repair.
Air leaks from connections.	Loose fittings; damaged O-rings or seals.	Tighten all connections. Disconnect air supply, depressurize, and inspect O-rings and seals. Replace if damaged. Apply thread sealant tape to threaded connections.
Hose is difficult to pull out.	Hose is tangled inside the reel; rollers are obstructed.	Ensure the hose is not tangled. Check the non-snag rollers for any obstructions and clear them.

8. SPECIFICATIONS

Feature	Specification
Brand	Klutch
Model Number	73430
Hose Material	Rubber
Hose Dimensions	3/8 inch diameter x 50 feet length
Maximum PSI	300 PSI
Reel Material	Steel
Color	Grey
Item Dimensions (L x W x H)	16.5 x 8.5 x 18.5 inches

Feature	Specification
Item Weight	31 pounds
Installation Type	Wall Mount, Ceiling Mount, Floor Mount
Operation Mode	Automatic Rewind

9. WARRANTY AND SUPPORT

For specific warranty information and customer support, please refer to the documentation included with your purchase or contact Klutch customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: Klutch

Contact Information: Refer to the official Klutch website or product packaging for the most current support details.