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Voyager Tools B010CDKD60

Voyager Tools 30ft x 3/8" Air Hose Hand Reel Instruction Manual

Model: B010CDKD60

1. Product Overview

The Voyager Tools 30ft x 3/8" Air Hose Hand Reel is designed for efficient and organized storage and use of air hoses in various applications. This manual reel offers a practical solution for managing air hoses, preventing kinks, and extending the life of your hose.



Figure 1: Voyager Tools 30ft x 3/8 inch Air Hose Hand Reel. This image displays the compact design of the manual air hose reel, ready for wall or bench mounting.

Key Features:

- **Kink Resistance:** Designed to minimize kinking during use and storage.
- **Cold Weather Flexibility:** Maintains flexibility in colder temperatures.

- **Hand Brake:** Prevents unintended hose release, allowing control over the deployed length.
- **Sloped Barrel:** Facilitates easier and smoother winding of the hose.
- **Mounting Options:** Can be mounted directly to a wall or workbench for convenience.

2. Safety Information

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

- Always wear appropriate personal protective equipment (PPE), such as safety glasses, when working with air tools and compressed air.
- Ensure the air hose reel is securely mounted to a stable surface before connecting any air lines or operating.
- Do not exceed the maximum operating pressure specified for your air hose and air tools.
- Inspect the air hose and reel for any damage, kinks, or wear before each use. Replace damaged components immediately.
- Keep children and bystanders away from the work area.
- Do not use the hose reel for purposes other than its intended use.
- Disconnect the air supply before performing any maintenance or adjustments to the reel or hose.

3. Setup and Installation

The Voyager Tools Air Hose Hand Reel is designed for wall or bench mounting. Proper installation is crucial for safe and effective operation.

Required Tools (Not Included):

- Drill
- Appropriate drill bits for mounting surface
- Wrench or socket set
- Level
- Measuring tape
- Mounting hardware (bolts, washers, nuts suitable for your wall/bench material)

Installation Steps:

1. **Select Mounting Location:** Choose a sturdy wall stud, concrete wall, or workbench that can support the weight of the reel and hose, plus the force of pulling the hose. Ensure there is sufficient clearance for operation.
2. **Mark Mounting Holes:** Hold the reel in the desired mounting position and use a pencil to mark the locations for the mounting holes. Use a level to ensure the reel will be mounted straight.
3. **Drill Pilot Holes:** Drill pilot holes at the marked locations, using a drill bit appropriate for your mounting hardware and surface material.
4. **Secure the Reel:** Position the reel over the pilot holes. Insert appropriate mounting bolts through the reel's mounting holes and into the wall/bench. Secure tightly with washers and nuts (if applicable) using a wrench. Ensure the reel is firmly attached and does not wobble.
5. **Connect Air Supply:** Connect your main air supply line to the inlet port of the hose reel. Ensure all connections are tight and leak-free.
6. **Connect Air Tool (Optional):** Connect your air tool to the end of the air hose.

4. Operation

This air hose reel operates manually, providing full control over hose extension and retraction.

1. **Extending the Hose:** Grasp the end of the air hose and pull it gently to the desired length. The reel will unwind as you pull.
2. **Using the Hand Brake:** The reel is equipped with a hand brake. To prevent the reel from unwinding further or to hold the hose at a specific length, engage the hand brake mechanism. Refer to the reel's specific design for brake engagement (typically a lever or knob).
3. **Retracting the Hose:** To retract the hose, disengage the hand brake (if engaged). Begin turning the hand crank in the direction that winds the hose onto the reel. The sloped barrel design assists in guiding the hose for even winding.
4. **Storage:** Once fully retracted, ensure the hose is neatly wound on the reel.

5. Maintenance

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

- **Inspect Hose:** Before each use, inspect the entire length of the air hose for cuts, abrasions, bulges, or other signs of wear or damage. Replace the hose if any damage is found.
- **Check Connections:** Periodically check all air connections for leaks. Tighten fittings as necessary.
- **Clean Reel:** Keep the reel clean from dirt, dust, and debris. A damp cloth can be used for cleaning. Avoid using harsh chemicals.
- **Lubrication:** The internal mechanisms are generally maintenance-free. If the winding mechanism becomes stiff, a light application of a silicone-based lubricant to moving parts (avoiding the hose itself) may be beneficial, but consult manufacturer guidelines if available.
- **Mounting Security:** Regularly check that the reel remains securely mounted to its surface. Tighten any loose mounting hardware.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Hose does not extend easily.	Hose is kinked or tangled on the reel. Hand brake is engaged.	Carefully unwind the hose to remove kinks. Disengage the hand brake.
Hose does not retract smoothly.	Hose is not winding evenly. Debris on the reel mechanism.	Guide the hose manually during retraction to ensure even winding. Clean the reel mechanism.
Air leak at connections.	Loose fittings. Damaged O-rings or seals.	Tighten all connections. Inspect and replace O-rings or seals if damaged. Use thread sealant tape if necessary.
Reel feels unstable after mounting.	Loose mounting hardware. Insufficiently strong mounting surface.	Tighten all mounting bolts. Ensure the reel is mounted to a solid, weight-bearing structure.

7. Specifications

Specification	Detail
Brand	Voyager Tools
Model Number	B010CDKD60

Specification	Detail
Hose Length	30 feet
Hose Diameter	3/8 inches
Material	Metal
Installation Type	Wall Mount
Operation Mode	Manual
UPC	708038670904
GTIN	708038670904

8. Warranty and Support

For warranty information, technical support, or to inquire about replacement parts, please contact Voyager Tools directly. Keep your purchase receipt as proof of purchase.
Manufacturer: SF
Brand: Voyager Tools
Refer to the official Voyager Tools website or your product packaging for the most current contact information.

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