Hillman 853359

Hillman 853359 6-inch Ornamental Reversible T-Hinge Instruction Manual

Model: 853359

Introduction

Thank you for choosing the Hillman 853359 6-inch Ornamental Reversible T-Hinges. These hinges are designed for decorative installations on narrow mounting surfaces, such as barn doors, shed doors, storage bins, tool boxes, and gates. Their reversible design allows for both right and left-hand applications. This manual provides essential information for the safe and correct installation, operation, and maintenance of your hinges.

Safety Information

- Always wear appropriate safety gear, including eye protection, when installing hardware.
- Ensure the mounting surface is structurally sound and capable of supporting the weight of the door/gate and the hinges.
- Use only the provided mounting hardware or screws of appropriate size and type for your specific application.
- Keep small parts and hardware out of reach of children.

Package Contents

Verify that all components are present before beginning installation.

- 2 x Hillman 853359 6-inch Ornamental Reversible T-Hinges
- Mounting Hardware (screws)
- Instruction Sheet (this manual)



Image: Two Hillman 853359 6-inch Ornamental Reversible T-Hinges. The image displays two black-finished T-hinges, typically used for gates or shed doors, packaged together. The hinges feature a long, narrow leaf for mounting to a door or gate and a shorter, wider leaf for mounting to a frame or post.

Setup and Installation

These T-hinges are designed for surface mounting. The longer arm of the 'T' typically mounts to the door or gate, and the shorter arm mounts to the frame or post.

Tools Required:

- Pencil
- Measuring Tape
- Drill with appropriate drill bit for pilot holes
- Screwdriver (manual or power)
- Level

Installation Steps:

1. **Determine Hinge Placement:** Position the hinges on the door/gate and frame/post. For most applications, two hinges are sufficient. Ensure they are evenly spaced and provide adequate support. The longer leaf of the T-hinge should be on the moving part (door/gate) and the shorter leaf on the stationary part (frame/post).
2. **Mark Pilot Holes:** Hold the hinge in the desired position. Use a pencil to mark the locations for the pilot holes through each screw hole on the hinge.

3. **Drill Pilot Holes:** Using a drill bit slightly smaller than the diameter of the mounting screws, drill pilot holes at each marked location. This prevents wood splitting and ensures secure fastening.
4. **Attach Hinges:** Align the hinge with the pilot holes. Insert the provided screws and fasten them securely. Do not overtighten, as this can strip the wood or damage the hinge.
5. **Test Operation:** Once both hinges are installed, carefully open and close the door or gate to ensure smooth operation and proper alignment. Adjust if necessary.

Operating Instructions

Once properly installed, the Hillman 853359 T-hinges allow for smooth pivoting of your door or gate. No specific operational steps are required beyond the normal opening and closing of the hinged item. Ensure that the door or gate does not bind or drag, which could indicate improper installation or alignment.

Maintenance

- **Regular Inspection:** Periodically check the hinges for any signs of wear, rust, or loose screws.
- **Cleaning:** Clean the hinges with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the black finish.
- **Lubrication:** If the hinges begin to squeak or stiffen, apply a small amount of silicone-based lubricant to the hinge pin.
- **Tighten Screws:** Retighten any loose mounting screws to maintain stability and prevent sagging.

Troubleshooting

- **Door/Gate Sags or Drags:**
  - Check if mounting screws are loose and tighten them.
  - Ensure the hinges are properly aligned and level. Re-adjust if necessary.
  - Verify the mounting surface is strong enough to support the load.
- **Hinges Squeak:**
  - Apply a silicone-based lubricant to the hinge pin.
- **Hinges are Stiff:**
  - Ensure no debris is obstructing the hinge mechanism. Clean thoroughly.
  - Lubricate the hinge pin.

Specifications

Model Number:	853359
Brand:	Hillman
Material:	Metal
Finish Type:	Black Finish
Mounting Type:	Surface Mount

Item Weight:	1.42 pounds (for the 2-pack)
Product Dimensions:	1.5 x 5.75 x 11.5 inches (packaging dimensions)
Unit Count:	2.0 Count (2 hinges per package)
UPC/GTIN:	038902001092

Warranty and Support

For information regarding warranty, returns, or technical support, please refer to the official Hillman Group website or contact their customer service directly. Keep your purchase receipt for any warranty claims.
Manufacturer: The Hillman Group
Website: www.hillmangroup.com

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