

3T17 3

Instruction Manual for Generic Steel Core Right Hinge 3T17

Replacement Hinge for Rubbermaid 5L40 6 x 5 ft. Slide-Lid Resin Shed Door (Part # 3T17 3)

INTRODUCTION

This manual provides instructions for the installation and maintenance of the Steel Core Right Hinge 3T17, designed as a direct replacement for the right-side hinge on Rubbermaid 6 ft. x 5 ft. Slide-Lid Resin Sheds (Shed Part # 5L40, Model # 1800005). This upgraded hinge features a steel-reinforced design for enhanced durability compared to original plastic components.

It is crucial to verify that your shed model matches the compatible model specified to ensure proper fit and function. This hinge is specifically for the right side of the shed door and will not work in other applications.

PRODUCT OVERVIEW

The Steel Core Right Hinge 3T17 is engineered for strength and longevity. It is constructed from a less brittle plastic and incorporates steel reinforcements in critical stress areas. This design aims to provide a more robust solution for the high-stress application of shed door hinges.

Compatible Only With This Shed



Image: Close-up of the Steel Core Right Hinge 3T17, highlighting its steel-reinforced design.

This replacement hinge is designed to replace original part numbers such as 3T17, 3T17 2, and 3T17 3. Ensure your existing hinge matches the design shown for compatibility.



Image: Example of the original hinge design that this product replaces.

COMPATIBILITY

This hinge is specifically designed for the **right side** of the Rubbermaid 6 ft. x 5 ft. Slide-Lid Resin Shed, identified by Shed Part # 5L40, Internet # 203137956, and Model # 1800005. It replaces original hinge part numbers 3T17, 3T17 2, and 3T17 3.



Image: Compatible shed model with the right hinge location highlighted.

Important: This hinge is not universal and will not function correctly with other shed models or for the left side of the door.

INSTALLATION INSTRUCTIONS

Follow these steps to replace the right-side hinge on your Rubbermaid Slide-Lid Resin Shed.

1. **Gather Tools:** You will need a screwdriver (appropriate for the existing hinge screws) and potentially a small pry tool if the old hinge is stuck.
2. **Remove Old Hinge:** Carefully open the shed door to access the existing right hinge. Using your screwdriver, remove the screws securing the old hinge to the shed structure and the door. Keep the screws if they are in good condition, otherwise, use new ones of the same type and size.
3. **Inspect Area:** Clean any debris or residue from the hinge mounting area on both the shed and the door. Ensure the surface is flat and clear for the new hinge.
4. **Position New Hinge:** Align the new Steel Core Right Hinge 3T17 with the screw holes on the shed door and the shed frame. Ensure the hinge is oriented correctly for the right side.



Image: Top view of the hinge during installation, showing alignment.

5. **Secure Hinge:** Insert and tighten the screws to secure the hinge. Do not overtighten, as this can strip the plastic or damage the hinge. Ensure the hinge is firmly attached but still allows for smooth door movement.



Image: Side view of the hinge after installation.

6. **Test Door Operation:** Gently open and close the shed door several times to ensure the new hinge operates smoothly and the door aligns correctly. Make any minor adjustments to screw tightness if necessary.

OPERATING THE SHED DOOR

After successful installation of the Steel Core Right Hinge 3T17, the shed door should operate as intended. Open and close the door by sliding it along its track. Avoid forcing the door if it encounters resistance. Ensure the door is fully closed to protect contents from weather and pests.

MAINTENANCE

- **Regular Inspection:** Periodically inspect the hinge for any signs of wear, cracks, or loose screws. Address any issues promptly to prevent further damage.

- **Cleaning:** Keep the hinge and surrounding area clean from dirt, dust, and debris. A damp cloth can be used for cleaning. Avoid harsh chemicals that may degrade the plastic material.
- **Lubrication (Optional):** If the door movement feels stiff, a small amount of silicone-based lubricant can be applied to the moving parts of the hinge and the shed door tracks. Avoid oil-based lubricants as they can attract dirt.
- **Avoid Impact:** Prevent impacts to the shed door and hinge, especially from lawn equipment or heavy objects, as this can cause damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Door is stiff or difficult to open/close.	Dirt or debris in tracks; hinge needs lubrication; screws overtightened.	Clean tracks and hinge area. Apply silicone lubricant. Loosen hinge screws slightly.
Hinge appears loose.	Mounting screws are loose.	Tighten mounting screws. Do not overtighten.
Door does not align properly.	Hinge not installed squarely; shed frame issues.	Re-check hinge alignment and re-install if necessary. Inspect shed frame for warping or damage.

SPECIFICATIONS

Model Number: 3T17 3

Part Number Replaced: 3T17, 3T17 2, 3T17 3

Compatible Shed: Rubbermaid 6 ft. x 5 ft. Slide-Lid Resin Shed (Part # 5L40, Model # 1800005)

Material: Reinforced Plastic (Nylon) with Steel Core

Product Dimensions: 2"L x 1.5"W

Mounting Type: Face Mount

Color: Mottled Gray

Item Weight: Approximately 1 Pound

Manufacturer: MVAW

UPC: 704751987022



Image: Hinge dimensions shown with a measuring tape.

WARRANTY AND SUPPORT

This product is manufactured in the USA and comes with US-based support and warranty service. For any issues or questions regarding the Steel Core Right Hinge 3T17, please contact the manufacturer, MVAW, or the seller, Majestic Valley Artifact Works, through the platform where the purchase was made. Refer to your purchase documentation for specific warranty terms and contact information.

The standard return policy allows for returns within 30 days for refund or replacement, as per the seller's terms.

