

Wright Products V1104

Wright Products V1104 Surface Mounted Sliding Patio Door Latch Set Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Wright Products V1104 Surface Mounted Sliding Patio Door Latch Set. This latch set is designed for both right- and left-handed patio doors with a thickness of 1 inch to 1.25 inches. Please read these instructions carefully before beginning installation or use to ensure proper function and longevity of the product.



Image: The Wright Products V1104 Surface Mounted Sliding Patio Door Latch Set, featuring a silver-colored metal body with a wooden handle and a keyhole for locking.

PRODUCT FEATURES

- **Versatile Application:** Suitable for both right- and left-handed patio doors, accommodating door thicknesses between 1 inch and 1.25 inches.
- **No Lock Out Technology:** The internal latch mechanism is designed to prevent accidental lock-outs, enhancing user convenience and security.

- **Durable Construction:** Manufactured with quality materials to ensure reliable performance and extended product life for your sliding patio door.
- **Easy Installation:** Includes all necessary hardware for a straightforward installation process. Designed for 3-15/16 inch center-to-center hole spacing.
- **Integrated Design:** Features a high-quality finish that blends seamlessly with various door and frame aesthetics.

PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged. The standard package for the Wright Products V1104 includes:

- Surface Mounted Sliding Patio Door Latch Assembly (Internal and External Components)
- Wooden Handle
- Mounting Screws
- Keys (if applicable for keyed versions)
- Unit Instruction Guide (this document)



Image: An exploded view of the Wright Products V1104 latch set components, including the internal and external latch bodies, wooden handle, keys, and various mounting screws.

SETUP AND INSTALLATION

Installation of the V1104 latch set is designed to be straightforward. Ensure you have basic tools such as a screwdriver and a measuring tape. All necessary installation hardware is included.

1. **Prepare the Door:** Ensure the patio door surface where the latch will be mounted is clean and free from obstructions. This latch is designed for 3-15/16 inch center-to-center hole spacing.
2. **Position the External Latch:** Place the external portion of the latch assembly on the outside of the door, aligning it with the pre-drilled holes or marking new ones if necessary.
3. **Install the Internal Latch:** Position the internal latch mechanism on the inside of the door, ensuring it aligns correctly with the external component and the door's edge.
4. **Secure Components:** Use the provided mounting screws to firmly attach both the internal and external latch components to the door. Do not overtighten.
5. **Attach the Handle:** Secure the wooden handle to the internal latch mechanism using the designated screws.
6. **Test Operation:** Once installed, test the latching and locking mechanism to ensure smooth operation and proper engagement.



Image: A close-up view of the internal mechanism of the Wright Products V1104 latch set, showing the latching bolt and the handle attachment points.

OPERATION

To operate the Wright Products V1104 latch set:

- **Latching:** Simply close the sliding patio door. The latch bolt will automatically engage with the strike plate, securing the door.
- **Unlatching from Inside:** Push down on the internal handle or lever to retract the latch bolt and open the door.
- **Unlatching from Outside (Keyed Version):** Insert the key into the external keyhole and turn to retract the latch bolt, then slide the door open.
- **No Lock Out Feature:** The internal mechanism is designed to prevent the door from being accidentally locked from the inside when the door is open, ensuring you do not get locked out.

MAINTENANCE

Regular maintenance helps ensure the smooth operation and longevity of your latch set.

- **Cleaning:** Wipe the latch and handle surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** Periodically apply a small amount of silicone-based lubricant to the moving parts of the latch mechanism to maintain smooth operation. Do not use oil-based lubricants as they can attract dirt.
- **Fastener Check:** Periodically check all mounting screws to ensure they are tight. Retighten if necessary to prevent wobbling or misalignment.

TROUBLESHOOTING

If you encounter issues with your Wright Products V1104 latch set, consider the following common solutions:

- **Latch Not Engaging:** Check if the strike plate on the door frame is properly aligned with the latch bolt. Adjust the strike plate position if needed. Ensure no debris is obstructing the latch mechanism.
- **Stiff Operation:** Apply a silicone-based lubricant to the moving parts of the latch. Check if any screws are overtightened, which can cause binding.
- **Loose Handle:** Tighten the screws that secure the handle to the internal latch mechanism.
- **Key Not Turning:** Ensure the key is fully inserted and is the correct key for the lock. Apply a

small amount of graphite lubricant to the keyhole if it feels stiff.

SPECIFICATIONS

Feature	Detail
Product Dimensions	2.1 x 2 x 9.1 inches
Item Weight	15.2 ounces
Model Number	V1104
Brand	Wright Products
Material	Aluminum
Lock Type	Key Lock (for keyed versions)
Special Feature	No Lock Out
Manufacturer	Hampton Products

WARRANTY AND SUPPORT

Wright Products stands behind the quality of its products. For specific warranty information regarding your V1104 Surface Mounted Sliding Patio Door Latch Set, please refer to the warranty card included with your purchase or visit the official Wright Products website. For technical support or assistance with installation, please contact Wright Products customer service directly.

You can find more information and contact details on the [Wright Products Store](#).