

Wright Products V670

Universal Knob Door Latch Instruction Manual

Brand: Wright Products | **Model:** V670

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Wright Products Universal Knob Door Latch. Designed for out-swinging wood or metal screen and storm doors, this latch offers reliable everyday use with a clean, subtle aesthetic.

The Universal Knob Door Latch is ideal for doors 3/4" to 1-1/8" thick and is designed to replace existing hardware with 1-1/2", 1-3/4", or 3" hole spacing. It requires a 7/8 inch backset from the door jamb. All necessary installation hardware is included.

2. KEY FEATURES

- **Ideal Application:** Suitable for out-swinging metal and wood doors 3/4" to 1-1/8" thick.
- **Design:** Features a tulip knob design for a stylish look on screen and storm doors.
- **Durability:** Quality and durable construction ensures reliable everyday use.
- **Ready to Install:** All installation hardware is included. Replaces 1-1/2", 1-3/4", and 3" hole spacing.
- **Clean Subtle Look:** High-quality aluminum finish allows it to blend in perfectly with your door and frame.

3. INSTALLATION GUIDE

Before beginning installation, ensure you have all included hardware and necessary tools (screwdriver, drill with appropriate bits, measuring tape). Refer to the included hardware image for component identification.



Image: Included hardware for the Universal Knob Door Latch, showing the knob, latch, various screws, and shims.

1. **Prepare the Door:** This latch is designed for out-swinging wood or metal doors between 3/4 inch and 1-1/8 inches thick. Verify your door thickness.
2. **Check Hole Spacing:** The latch is compatible with 1-1/2 inch, 1-3/4 inch, or 3 inch hole spacing. If replacing an old latch, use the existing holes if they match. If installing on a new door, mark and drill holes according to the template provided with the physical product (not included in this digital manual).
3. **Determine Backset:** Ensure your door has a 7/8 inch backset from the door jamb for proper latch operation.
4. **Install Latch Mechanism:** Position the main latch mechanism on the door, aligning it with the pre-drilled holes. Secure it using the provided screws.
5. **Attach Knob:** Connect the tulip knob to the latch mechanism, ensuring it operates smoothly. Secure the knob with its respective screws.
6. **Install Strike Plate:** Position the strike plate on the door frame so that the latch bolt engages properly when the door is closed. Mark and drill pilot holes, then secure the strike plate with screws.
7. **Test Operation:** Close the door and test the latch operation. Ensure the knob turns freely and the latch bolt retracts and extends smoothly. Make any necessary adjustments to the strike plate for optimal performance.

4. OPERATION

The Wright Products Universal Knob Door Latch operates simply:

- To open the door from the outside, turn the tulip knob to retract the latch bolt, then pull the door open.
- To open the door from the inside, turn the interior handle (if applicable) or knob to retract the latch bolt, then push the door open.
- To close the door, simply push it shut. The latch bolt will automatically engage with the strike plate, securing the door.





Image: Front and back view of the Universal Knob Door Latch, illustrating its design and components.

5. CARE AND MAINTENANCE

To ensure the longevity and smooth operation of your door latch, follow these simple maintenance tips:

- **Cleaning:** Wipe the latch periodically with a soft, damp cloth to remove dust and grime. Avoid abrasive cleaners or harsh chemicals, as these can damage the finish.
- **Lubrication:** If the latch mechanism feels stiff, apply a small amount of silicone-based lubricant to the moving parts. Do not use oil-based lubricants, as they can attract dirt.
- **Tighten Screws:** Periodically check all mounting screws and tighten them if they have become loose. Loose screws can affect the latch's performance and durability.
- **Inspect for Wear:** Regularly inspect the latch for any signs of wear or damage. If any components appear worn or broken, consider replacing the unit to maintain security and functionality.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Latch does not retract smoothly.	Dirt or debris in mechanism; lack of lubrication; misaligned components.	Clean the mechanism. Apply silicone lubricant. Check alignment of internal parts and adjust if possible.
Door does not latch securely.	Strike plate misalignment; loose mounting screws; worn latch bolt.	Adjust the strike plate position. Tighten all mounting screws. If the latch bolt is worn, replacement may be necessary.
Knob is loose or wobbly.	Loose set screw or internal fastening.	Locate and tighten the set screw on the knob. If the issue persists, inspect internal connections.

7. PRODUCT SPECIFICATIONS

Attribute	Detail
Brand	Wright Products
Model Number	V670
Color	Aluminum
Product Dimensions	5.75"L x 1.81"W
Exterior Finish	Aluminum
Special Features	Easy to Install, Durable

Attribute	Detail
Included Components	Knob, Latch
Lock Type	Latch Lock
Item Weight	8.8 Ounces
Metal Type	Aluminum
Handle Material	Aluminum, Wood
Hand Orientation	Ambidextrous
UPC	038462759013
Manufacturer	Hampton Products

8. PRODUCT MEDIA

Images



Image: Wright Products brand logo.



Image: High Quality Latches for Door Hardware.



Image: Hand operating a door latch.



Image: Door handle with keyhole.



Image: Brown door handle with keyhole.



Image: Black door handle without keyhole.



Image: White door handle with keyhole.



Image: Ornate black door handle with keyhole.



Image: Wright Products - Quality Since 1932.

Videos

No official product videos from the seller are available for this product.

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Wright Products Universal Knob Door Latch, please refer to the documentation included with your purchase or visit the official Wright Products website. You may also contact their customer service directly for assistance.

Manufacturer: Hampton Products

Website: [Visit the Wright Products Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question