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Wright Products V1020

Wright Products Standard Duty Pneumatic Screen & Storm Door Closer Instruction Manual

Model: V1020

Brand: Wright Products

Product Overview

The Wright Products Standard Duty Pneumatic Screen & Storm Door Closer is designed to provide reliable, quiet, and controlled closing for out-swinging light to medium-weight storm, screen, or security doors. It features an adjustable closing speed and an integrated hold-open washer for convenience.





Image: Components of the Wright Products Standard Duty Pneumatic Screen & Storm Door Closer, including the closer cylinder, mounting brackets, and screws.

Key Features:

- **Reliable Everyday Performance:** Engineered for out-swinging light to medium-weight storm, screen, or security doors—perfect for frequent, daily use.
- **Adjustable Speed Control:** Easily fine-tune closing speed with a built-in thumbscrew—no tools needed for smooth, customized operation.
- **Controlled, Quiet Closing:** Air-pressurized tube prevents slamming and cushions the close, helping extend the life of your door and frame.
- **Built-In Hold Open Washer:** Conveniently hold the door open at your desired angle using the integrated hold-open washer.
- **Quick DIY Installation:** Fits most doors; all necessary mounting hardware included for fast setup.

Installation Guide

This section provides instructions for installing your new door closer. Ensure you have all components and necessary tools before beginning.

Compatibility Check:

Before installation, verify the compatibility of the closer with your door. The V1020 model is designed for out-swinging wood or metal doors that are 3/4-inch to 1-1/4-inch thick.



Image: Diagram illustrating compatibility for out-swinging wood or metal doors 3/4-inch to 1-1/4-inch thick, and seasonal latching options.

Identifying Your Closer (Model V1020):

If you are replacing an existing closer, it's important to confirm you have the correct model. The V1020 closer has a diameter of 1-1/4 inches and a length of 10-1/2 inches. This information is typically printed on the closer cylinder itself.

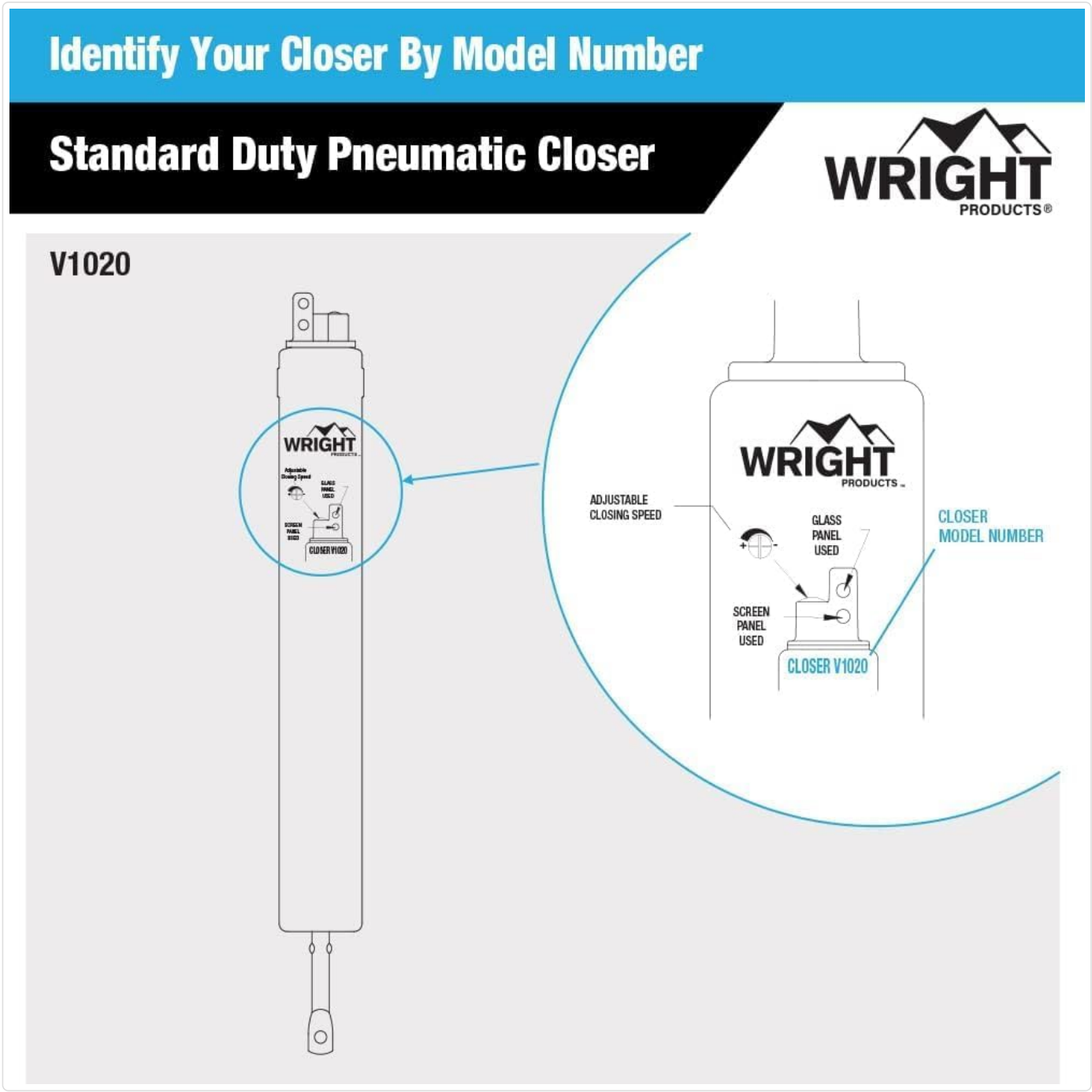


Image: A diagram showing the location of the model number (V1020) on the closer cylinder, along with indicators for adjustable closing speed and panel type.

Measuring for Fit:

Accurate measurements are crucial for proper installation. The V1020 closer measures approximately 15.75 inches (32.06 cm) in total length when extended, with the main cylinder body being 10-1/2 inches (26.67 cm) long and 1-1/4 inches (3.175 cm) in diameter.

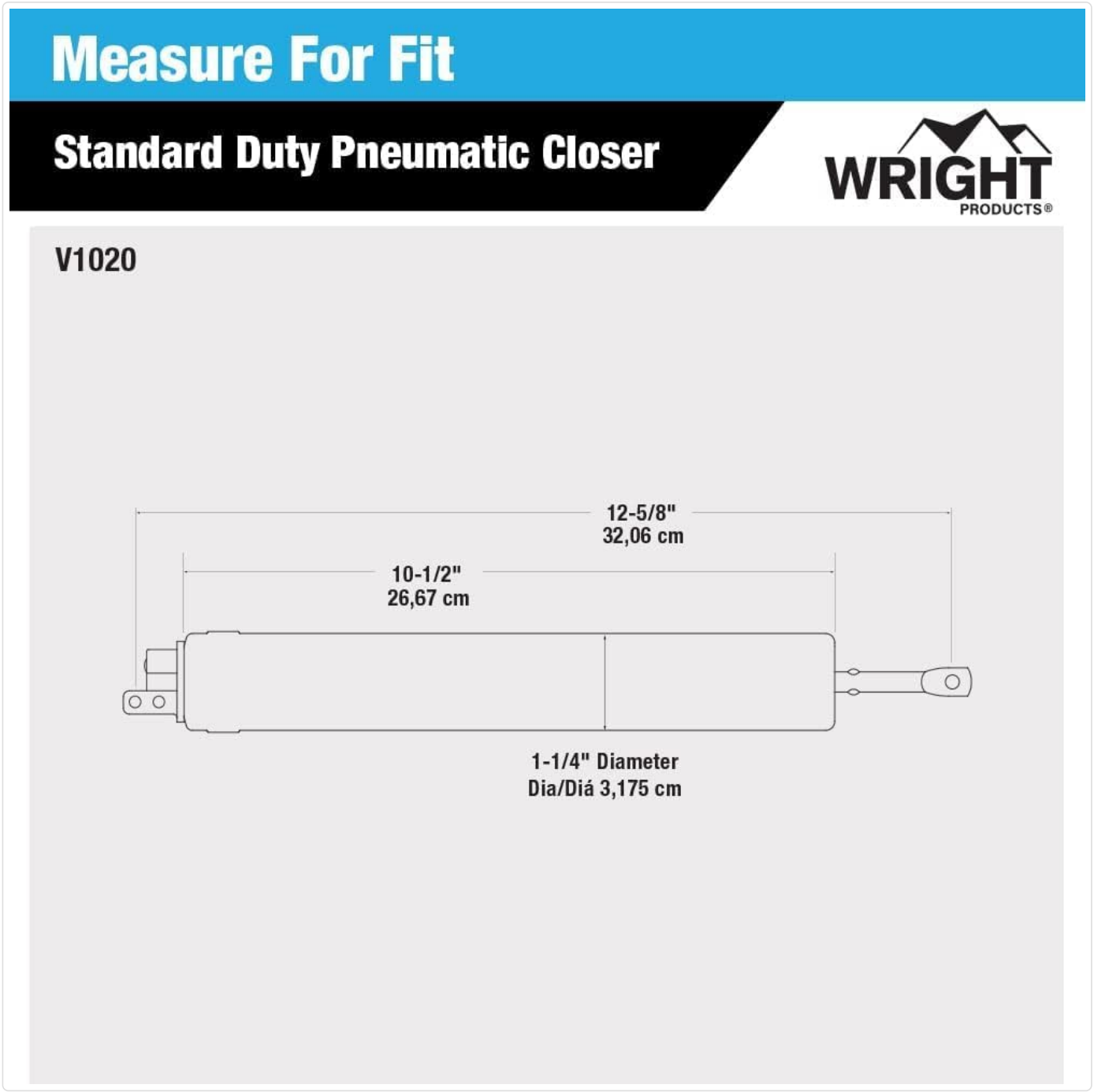


Image: Technical drawing with measurements for the V1020 Standard Duty Pneumatic Closer, showing overall length and cylinder diameter.

Installation Steps:

1. **Prepare the Door:** Ensure the door and frame are clean and free of obstructions.
2. **Mount the Brackets:** Attach the door bracket and frame bracket using the provided screws. Refer to the included unit instruction guide for precise placement and drilling instructions.
3. **Attach the Closer:** Connect the closer to the mounted brackets.
4. **Adjust Closing Speed:** Use the thumbscrew at the end of the closer to adjust the closing speed. Turn clockwise to slow down, counter-clockwise to speed up. Test the door's closing action to ensure smooth operation without slamming.
5. **Utilize Hold-Open Washer (Optional):** If desired, engage the hold-open washer to keep the door open at a specific angle.



Image: An installed door closer on a storm door, highlighting its adjustable closing speed, ease of installation, and durable design.

Operating Instructions

Once installed, the Wright Products door closer operates automatically to close your door smoothly. The primary operational adjustment is the closing speed.

Adjusting Closing Speed:

The closing speed can be easily adjusted without tools. Locate the thumbscrew at the end of the closer cylinder. Turning the thumbscrew clockwise will decrease the closing speed, making the door close slower. Turning it counter-clockwise will increase the closing speed, making the door close faster. Adjust until the door closes gently and latches securely without slamming.

Using the Hold-Open Washer:

The integrated hold-open washer allows you to keep the door open at your desired angle. To engage, open the door to the desired position and slide the washer along the rod until it rests against the closer body. To disengage, simply push

the door slightly further open, and the washer will release.

Maintenance

The Wright Products Standard Duty Pneumatic Door Closer is designed for low maintenance. Regular inspection can help ensure its longevity and optimal performance.

- **Cleaning:** Wipe the closer and brackets periodically with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Lubrication:** The closer is factory lubricated and typically does not require additional lubrication. If the operation becomes stiff, consult the manufacturer's support for guidance.
- **Hardware Check:** Periodically check all mounting screws to ensure they are tight. Loose screws can affect performance and potentially damage the door or frame.

Troubleshooting

If you encounter issues with your door closer, try the following common troubleshooting steps:

Problem	Possible Cause	Solution
Door slams shut	Closing speed set too fast	Turn the adjustment thumbscrew clockwise to slow down the closing speed.
Door does not close completely or latch	Closing speed set too slow; Obstruction; Loose mounting hardware	Turn the adjustment thumbscrew counter-clockwise to increase speed. Check for obstructions. Tighten all mounting screws.
Closer leaks fluid	Damaged seal or internal component	This indicates a defect. The unit should be replaced. Contact customer support.

Specifications

Attribute	Detail
Model Number	V1020
Installation Type	Screw-In
Recommended Uses	Closing outswinging light-to-medium weight storm and screen doors, ensuring latching, providing smooth and quiet operation, and adjusting closing speed for outswinging doors
Material	Aluminum
Color	Aluminum
Item Weight	14 ounces
Product Dimensions	15.75 x 1.81 x 3.75 inches (1.63"L x 3.87"W x 15.75"H)
Included Components	Unit Instruction Guide

Attribute	Detail
Manufacturer	Hampton Products
UPC	038462004014, 038462251111

Warranty Information

Wright Products warrants that all products manufactured and sold by it are free from defects in material, workmanship, and design for one year from the date of purchase. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or to inquire about replacement parts, please contact Wright Products customer service. Refer to the contact information provided on the product packaging or the official Wright Products website.

You can also visit the Wright Products Store on Amazon for more product information and resources.

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