

Wright Products V2010BL

Wright Products Standard Duty Pneumatic Screen & Storm Door Closer with EZ-Hold

MODEL V2010BL - INSTRUCTION MANUAL

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Wright Products Standard Duty Pneumatic Screen & Storm Door Closer with EZ-Hold, Model V2010BL. This closer is designed for out-swinging wood or metal doors, offering a full 90-degree opening and a convenient push-button hold-open feature. Its pneumatic design ensures a smooth, controlled closing speed, preventing door slamming and protecting the door frame.

Please read these instructions thoroughly before beginning installation or operation to ensure proper function and safety.

2. Safety Information

- Always wear appropriate safety gear, such as safety glasses, during installation.
- Ensure the door is securely propped open or held by another person during installation to prevent accidental closing.
- Do not attempt to disassemble the pneumatic cylinder, as it contains pressurized components.
- Keep small children and pets away from the work area during installation and adjustment.
- This door closer is intended for light to medium-weight out-swinging screen and storm doors. Using it on heavier doors may require an additional closer (e.g., V920 or V1020, sold separately) for optimal performance.

3. Package Contents

Verify that all components are present before beginning installation:

- Pneumatic Door Closer with EZ-Hold Feature
- Door Bracket
- Jamb Bracket
- Mounting Screws
- Pin for Door Bracket

- Pin for Jamb Bracket





Figure 1: All components included with the Wright Products V2010BL door closer, including the pneumatic cylinder, door bracket, jamb bracket, and various mounting screws and pins.

4. Setup and Installation

This door closer is designed for quick and universal installation on most out-swinging screen and storm doors. All necessary mounting hardware is included.

- 1. Determine Mounting Location:** The closer can be mounted at the top, middle, or bottom of the door. For optimal performance and ease of use with the EZ-Hold feature, a lower mounting position is often preferred. Ensure there is sufficient clearance for the closer to operate freely.
- 2. Attach Door Bracket:** Secure the door bracket to the door frame using the provided screws. Ensure it is level and positioned correctly for the closer to extend and retract smoothly.
- 3. Attach Jamb Bracket:** Secure the jamb bracket to the door using the provided screws. This bracket will connect to the rod of the closer.
- 4. Connect Closer:** Attach the pneumatic closer to the door bracket using one of the pins. Then, extend the closer rod and attach it to the jamb bracket using the other pin. Ensure both connections are secure.
- 5. Test Operation:** Slowly open and close the door to ensure the closer operates without obstruction and the door closes fully.



Figure 2: The pneumatic door closer assembly, showing the main cylinder and the two mounting brackets that attach to the door and door frame.

HANDS FREE HOLD OPEN FEATURE



Figure 3: An example of the V2010BL door closer correctly installed on the bottom of an out-swinging screen door, demonstrating its position relative to the door frame.



Figure 4: A technical diagram illustrating the dimensions of the Standard Duty Pneumatic Closer with Tap-N-Go, Model V2010BL, including its length and diameter for fit assessment.

5. Operating Instructions

The Wright Products V2010BL features EZ-Hold technology for convenient door operation.

5.1. EZ-Hold Feature

The EZ-Hold feature allows you to keep your door open at any desired position without manual latches. To engage the hold-open function:

- Open the door to your desired position.
- Lightly tap the button on the side of the closer cylinder with your foot or hand. The button will depress and hold the door open.

To release the hold-open function and allow the door to close:

- Simply push the door open slightly further (approximately 2 inches). The button will release, and the door will begin to close smoothly.



Figure 5: A foot demonstrating how to tap the EZ-Hold button on the door closer to engage the hold-open feature, allowing hands-free operation.



Figure 6: The V2010BL door closer installed on a door, with the EZ-Hold mechanism engaged, keeping the door in an open position.

6. Adjustment

6.1. Adjusting Closing Speed

The closing speed of your door can be easily adjusted without tools using the thumbscrew located at the end of the closer cylinder.

- **To Decrease Closing Speed (Slower):** Turn the thumbscrew counter-clockwise.
- **To Increase Closing Speed (Faster):** Turn the thumbscrew clockwise.

Make small adjustments and test the door's closing speed after each adjustment until the desired speed is achieved. The goal is a smooth, controlled close that allows the door to latch without slamming.

7. Maintenance

The Wright Products V2010BL door closer is factory lubricated and designed for long-lasting performance with minimal maintenance.

- **Regular Inspection:** Periodically check all mounting screws to ensure they are tight. Inspect the closer and brackets for any signs of wear or damage.
- **Cleaning:** Wipe the closer with a damp cloth to remove dust and dirt. Avoid using harsh chemical cleaners that could damage the finish.
- **Lubrication:** No additional lubrication is typically required for the pneumatic cylinder. If the pins become stiff, a small amount of silicone spray lubricant can be applied to the pivot points.

8. Troubleshooting

- **Door Slams Shut:** The closing speed is too fast. Turn the adjusting thumbscrew counter-clockwise in

small increments until the desired slower speed is achieved.

- **Door Does Not Close Fully or Latch:** The closing speed is too slow, or the door is encountering resistance. Turn the adjusting thumbscrew clockwise in small increments to increase speed. Check for obstructions or binding in the door hinges or frame. Ensure the door is not too heavy for a single standard-duty closer.
- **EZ-Hold Feature Does Not Engage:** Ensure the door is opened far enough for the button to be pressed. Check for any debris preventing the button from fully depressing.
- **EZ-Hold Feature Does Not Release:** Push the door open slightly further (about 2 inches) to disengage the mechanism. If it still doesn't release, check for any binding or obstruction around the button.
- **Closer Leaks Oil:** If the closer cylinder is leaking oil, it indicates an internal seal failure. The unit should be replaced.

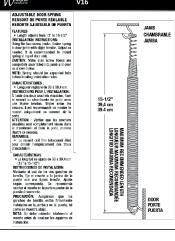
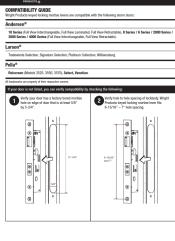
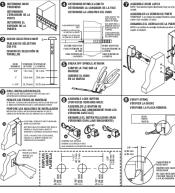
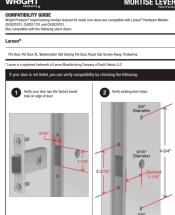
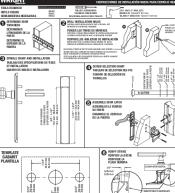
9. Specifications

Specification	Detail
Model Number	V2010BL
Item Weight	1.2 pounds
Product Dimensions	2.5 x 3.88 x 15.88 inches
Installation Type	Screw-In
Recommended Use	Out-swinging wood or metal doors (light to medium weight)
Hold-Open Feature	EZ-Hold (Push Button)
Closing Speed Adjustment	Tool-free adjusting screw
Finish	Black
Material	Multi
UPC	039208988728

10. Warranty and Support

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official Wright Products website. For additional support, troubleshooting, or to purchase replacement parts, please contact Wright Products customer service or visit their brand store.

Visit the [Wright Products Store](#) for more information and products.

	<p>Wright Products Storm & Screen Door Closer Selection Guide Find Your Perfect Fit</p> <p>Easily select the right Wright Products storm and screen door closer. Use our comprehensive guide to match existing models or choose based on door type, thickness, and desired features like EZ Hold or Quiet Close.</p>
	<p>Wright Products V16 Adjustable Door Spring Installation Guide</p> <p>Installation instructions and features for the Wright Products V16 adjustable door spring, designed for screen and storm doors. Learn how to properly mount and adjust the spring for optimal performance.</p>
	<p>Wright Products VMT115 Keyed Locking Mortise Lever Compatibility Guide</p> <p>Check compatibility for Wright Products VMT115 keyed locking mortise levers with Andersen, Larson, and Pella storm doors. Includes essential measurements for door preparation, such as mortise hole size, hole spacing, and backset.</p>
	<p>Wright Products Latch Installation Instructions</p> <p>Comprehensive installation guide for Wright Products latches (models V398, V398BL, V398WH, VK398X3), providing step-by-step instructions and diagrams. Includes details on tools required, door preparation, spindle adjustment, latch assembly, and strike verification, with content available in English, French, and Spanish.</p>
	<p>Wright Products VMT112 Mortise Lever Compatibility Guide</p> <p>Compatibility guide for Wright Products VMT112 Mortise Lever, detailing compatibility with Larson hardware models and storm doors, along with instructions to verify door hole dimensions.</p>
	<p>Wright Products VBA213 Latch Installation Instructions</p> <p>Step-by-step guide for installing the Wright Products VBA213 latch, including tool requirements, drilling instructions, and strike verification. This document provides clear instructions for a smooth installation process.</p>

Documents - Wright Products – V2010BL

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