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Sargent 8215 LNB 26D

Sargent 8200 Series Passage/Closet Mortise Lock User Manual

Model: 8215 LNB 26D

INTRODUCTION

This user manual provides comprehensive instructions for the Sargent 8200 Series Passage or Closet Mortise Lock with B Lever and LN Rose Trim. It covers essential information regarding the product's features, installation, operation, and maintenance to ensure optimal performance and longevity. Please read this manual thoroughly before installation and use.

PRODUCT OVERVIEW

The Sargent 8200 Series Mortise Lock is engineered for high security, performance, and durability, utilizing high-quality components. This model features a B lever with LN rose trim and a satin chrome plated finish, suitable for passage or closet applications.

- **Robust Construction:** Features heavy-duty wrought steel hubs and a high carbon steel spring cartridge for superior strength and extended cycle life.
- **Easy Operation:** Requires only 30 degrees of lever rotation to retract the latch bolt, ensuring smooth and effortless use.
- **Simplified Installation:** Pre-assembled components are designed to reduce installation time significantly.
- **Reversible Latch:** The stainless steel latchbolt with 3/4-inch projection is a one-piece anti-friction reversible design.
- **Versatile Application:** Suitable for door thicknesses ranging from 1-3/5 inches to 6 inches.
- **Certifications:** ANSI/BHMA certified, meets A117.1 accessibility code, UL and UL listed to Canadian safety standards, and meets positive pressure requirements UL 10C and UBC 7-2 (1997).

SETUP AND INSTALLATION

The Sargent 8200 Series Mortise Lock is designed with pre-assembled components to streamline the installation process. Ensure all necessary tools are available before beginning.

Re-handing the Lock (Changing Hand of Locking Piece)

The lock can be easily re-handed without removing parts or opening the lock case. This procedure is necessary if the lock's handing does not match the door's swing direction.

1. Locate the locking piece on the lock body.
2. Insert a blade screwdriver into the locking piece slot.
3. Push the locking piece toward the front of the lock body.
4. Rotate the locking piece until the RED indicator shows. This indicates the lock has been re-handed.



Figure 1: Sargent 8200 Series Mortise Lock Assembly. This image displays the Sargent 8200 Series mortise lock assembly, including the main lock body, the B lever, and the LN rose trim. The faceplate is visible, along with the latch bolt and the internal components. The lock is shown in a satin chrome plated finish. The visible text on the lock body indicates patent information and instructions for changing the hand of the locking piece.

OPERATING INSTRUCTIONS

The Sargent 8200 Series Passage/Closet Mortise Lock is designed for simple and reliable operation.

- To open the door, simply depress the lever handle. The latch bolt will retract with only 30 degrees of rotation.
- Release the lever handle, and the latch bolt will automatically extend, securing the door in the closed position.

- This lock functions as a passage or closet lock, meaning it does not require a key for entry or exit and does not have a locking mechanism.

MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your Sargent 8200 Series Mortise Lock.

- **Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite-based lubricant to the latch bolt mechanism to ensure smooth operation. Avoid oil-based lubricants as they can attract dust and debris.
- **Fastener Check:** Periodically check all mounting screws and fasteners to ensure they are tight. Do not overtighten.

TROUBLESHOOTING

If you encounter issues with your Sargent 8200 Series Mortise Lock, consider the following common solutions:

- **Lever Sticking or Not Retracting Latch:**
 - Check for any obstructions around the lever or latch bolt.
 - Ensure the mounting screws are not overtightened, which can bind the mechanism.
 - Apply lubricant to the latch mechanism as described in the Maintenance section.
- **Latch Bolt Not Extending Fully:**
 - Inspect the strike plate on the door frame for misalignment or debris.
 - Ensure the latch bolt is clean and lubricated.
- **Loose Lever Handle:**
 - Check the set screws that secure the lever to the spindle and tighten if necessary.
 - Ensure the through-bolted lever trim is securely fastened.

If problems persist after attempting these solutions, contact Sargent customer support for further assistance.

SPECIFICATIONS

Brand	Sargent
Model Number	8215 LNB 26D
Lock Type	Mortise Lock (Passage/Closet)
Special Feature	Key Lock (Note: This model is a passage/closet function, meaning it does not use a key for locking/unlocking, but the general lock type is mortise which can be key-operated in other functions)
Material	Alloy Steel, Chrome, Stainless Steel

Finish Type	Nickel, Satin (Satin Chrome Plated)
Color	Rose (referring to the trim style, not color)
Item Weight	5.25 pounds
Package Dimensions	9 x 5.7 x 4.5 inches
Recommended Uses	Security (for general mortise lock applications)
Batteries Required?	No

WARRANTY AND SUPPORT

Sargent products are manufactured to high standards. For specific warranty information, please refer to the documentation included with your product or visit the official Sargent website. For technical support or inquiries, please contact Sargent customer service.

Official Sargent Website: www.sargentlock.com

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