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› Lawrence Hardware #8810S Panic Rated Rim Exit Device Instruction Manual

Lawrence FBA-LH8810S

Lawrence Hardware #8810S Panic Rated Rim Exit Device Instruction Manual

Model: FBA-LH8810S

1. PRODUCT OVERVIEW

The Lawrence Hardware #8810S Panic Rated Rim Exit Device is designed for secure and compliant door locking and exit functionality. This device is cUL/UL listed for US code compliance, ensuring safety and reliability for various commercial applications.



Figure 1: Overview of the Lawrence Hardware #8810S Panic Rated Rim Exit Device.

2. KEY FEATURES

- **Grade 1 Rating:** Suitable for medium-duty applications.
- **Door Compatibility:** Designed for single and double doors with a mullion.
- **Latching Mechanism:** Features a shock-resistant latching mechanism.
- **Material:** Constructed with a 100% stainless-steel latch bolt and satin chrome finish.
- **Durability:** Rated for 1 million cycles.
- **Mounting:** Non-handed design allows for both left and right mounting.
- **Certification:** cUL/UL listed for US code compliance.

DURABLE LONG-LASTING BUILD

For Single and Double
Doors with Mullion

Shock-Resistant
Latching Mechanism

100% Stainless-Steel
Latch Bolt

cUL/UL Complaint



FOR SINGLE AND
DOUBLE DOORS
WITH MULLION

PREMIUM RATED

**1 MILLION
CYCLES**

LAWRENCE®
Since 1876

Figure 2: Key features highlighting the durable construction and Grade 1 rating.

3. SPECIFICATIONS

Specification	Detail
Model Number	FBA-LH8810S
Door Material Compatibility	Thick hollow metal or wood doors
Door Thickness	1-3/4 inches
Door Width	Up to 36 inches (short length bar 33.5 inches)
Dogging Options	Hex key (standard) or cylinder operation (special order)
Product Dimensions	35 x 10.5 x 5 inches
Item Weight	12.23 pounds

Specification	Detail
Material	Stainless Steel
Certification	ADA, UL (cUL/UL listed)


ONLINE CERTIFICATIONS DIRECTORY

FVSR.SA33297
Panic Hardware

[See General Information for Panic Hardware](#)

LAWRENCE HARDWARE INC SA33297

Rim types, single or double doors Model(s) LH5510S RD, LH5610S RD
Surface vertical rod types, single or double doors Model(s) LH5530S RD, LH5630S RD

Investigated to ANSI/BHMA A156.3-2014 requirements for Grade 1, UL 305

Concealed vertical rod types, single or double doors Model(s) LH8550S RD#, LH8650S RD#, LH8750S RD#, LH8850S RD#
Mortise lock types, single or double doors Model(s) LH8620S RD, LH8820S RD
Rim types, single or double doors Model(s) LH8510S RD, LH8610S RD, LH8710S RD, LH8810S RD
Surface vertical rod types, single or double doors Model(s) LH8530S RD#, LH8630S RD#, LH8730S RD#, LH8830S RD#

- May be followed by LBR.



Trademark and/or Tradename: LAWRENCE[®] HARDWARE INC.

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	UL Certification	Homebuilders Hardware 1-888-737-6515 sales@homebuildershardware.com 
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Figure 3: UL Certification details for Lawrence Hardware panic devices.

4. INSTALLATION GUIDELINES

This section provides general guidelines for installing the #8810S Rim Exit Device. For detailed instructions, refer to the specific installation template included with your product package.

4.1 Door Preparation

- Ensure the door is compatible with the device: thick hollow metal or wood doors.
- Verify door thickness is 1-3/4 inches.

- Confirm door width is up to 36 inches for proper fit of the 33.5-inch bar.

4.2 Mounting

The device features a non-handed design, allowing for flexible mounting on either left or right-hand doors. Follow the provided template for precise drilling and attachment of the device to the door surface.



Figure 4: Example of the panic exit device installed on a door.

5. OPERATION

5.1 Exiting

To exit, apply slight pressure to the device's touch bar. This action retracts the latch bolt, allowing the door to open. The auxiliary guarded latch automatically deadlocks the latch bolt upon closing, ensuring security.

5.2 Dogging Mechanism

The dogging mechanism allows the latch bolt to remain retracted, enabling push-pull operation of the door without needing

to press the bar. This is useful for periods of high traffic. Dogging can be engaged using a hex key (standard) or a cylinder (special order).

6. MAINTENANCE

The #8810S Rim Exit Device is designed for durability and minimal maintenance, rated for 1 million cycles. Regular inspection of the device for proper function and alignment is recommended. Keep the touch bar and latch area free from obstructions. Clean with a soft, damp cloth; avoid abrasive cleaners.

7. TROUBLESHOOTING

This section addresses common issues that may arise with the panic exit device.

7.1 Latch Not Retracting Fully

- **Check for Obstructions:** Ensure no foreign objects are preventing the touch bar or latch from moving freely.
- **Verify Alignment:** Confirm the device is correctly aligned with the strike plate on the door frame. Misalignment can hinder latch retraction.
- **Inspect Dogging Mechanism:** If the dogging mechanism is engaged, ensure it is properly disengaged for normal operation.

7.2 Door Not Latching Securely

- **Check Strike Plate:** Ensure the strike plate is securely fastened and correctly positioned to receive the latch bolt.
- **Door Closure:** Verify that the door closes completely and without obstruction, allowing the latch to engage fully.
- **Auxiliary Latch Function:** Confirm the auxiliary guarded latch is functioning to deadlock the bolt upon closing.

If issues persist, contact customer support for assistance.

8. SUPPORT AND WARRANTY

For technical support, parts, or warranty inquiries, please contact Lawrence Hardware customer service. While specific warranty details are not provided here, Lawrence Hardware products are known for their quality and compliance. You may also contact the seller, Homebuilders Hardware, for support related to your purchase:

Seller: Homebuilders Hardware

Contact Information: Refer to your purchase documentation or the seller's information on the retail platform.

For more information about Lawrence Hardware products, visit the official [Lawrence Store](#).

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