Arrow Fastener S1250F-BRZ

Arrow S1250-F-BRZ Rim Exit Device User Manual

Model: S1250F-BRZ | Brand: Arrow Fastener

1. INTRODUCTION

This user manual provides essential information for the proper installation, operation, and maintenance of the Arrow S1250-F-BRZ Rim Exit Device. This device is designed for commercial applications, providing reliable and secure egress solutions.

Please read this manual thoroughly before attempting any installation or operation to ensure safety and optimal performance of the product.

2. SETUP AND INSTALLATION

The Arrow S1250-F-BRZ Rim Exit Device is intended for professional installation due to its application in commercial environments and the precision required for proper function and security. While specific detailed steps are provided with the product packaging, this section outlines general considerations.

2.1 Components

- 36" Latch
- Mounting Hardware
- Rim Exit Device Assembly

2.2 General Installation Steps

1. **Door Preparation:** Ensure the door is properly prepared according to the provided templates, including drilling holes for mounting and the latch mechanism.
2. **Mounting the Device:** Secure the main body of the rim exit device to the interior side of the door using the supplied mounting hardware. Ensure it is level and aligned correctly with the door edge.
3. **Connecting the Latch:** Install the 36" latch mechanism, ensuring it aligns with the strike plate on the door frame.
4. **Testing Operation:** After installation, thoroughly test the device to ensure smooth operation of the push bar and proper latching/unlatching. Verify that the device provides free egress when the push bar is depressed.
5. **Final Adjustments:** Make any necessary adjustments to ensure the device operates without binding and provides secure closure.

Figure 1: The Arrow S1250-F-BRZ Rim Exit Device. This image displays the long, dark bronze-colored bar with a latch mechanism on the right end, designed for commercial door applications.

3. OPERATING INSTRUCTIONS

The Arrow S1250-F-BRZ Rim Exit Device is designed for intuitive and reliable operation, primarily for emergency egress.

3.1 Egress Operation

To exit through a door equipped with this device:

- Simply push the horizontal bar (push bar) located across the width of the door.
- Applying pressure to the push bar will retract the latch bolt, allowing the door to open.
- Release the push bar to allow the latch bolt to extend and secure the door.

3.2 Entry Operation (if applicable)

Entry from the exterior typically requires a key or other access control mechanism, depending on the specific trim installed with the exit device. Refer to the instructions for your exterior trim for entry procedures.

4. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your Arrow S1250-F-BRZ Rim Exit Device.

4.1 Cleaning

- Clean the exterior surfaces with a soft, damp cloth.
- Avoid abrasive cleaners or solvents, as these can damage the finish.

4.2 Lubrication

- Periodically apply a small amount of silicone-based lubricant to moving parts, such as the latch bolt and internal mechanisms, if they feel stiff.
- Do not over-lubricate, as this can attract dust and debris.

4.3 Inspection

- Regularly inspect all mounting screws and fasteners to ensure they are tight. Loose fasteners can affect performance and security.

- Check for any signs of wear, damage, or misalignment. Address any issues promptly to prevent further damage or malfunction.
- Ensure the push bar operates smoothly and returns to its original position without sticking.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your rim exit device.

Problem	Possible Cause	Solution
Device does not latch properly.	Misalignment with strike plate, worn latch bolt, loose mounting screws.	Check alignment of device and strike plate. Tighten all mounting screws. Inspect latch bolt for wear; replace if necessary.
Push bar is stiff or sticky.	Lack of lubrication, accumulation of dirt/debris, bent push bar.	Clean the device thoroughly. Apply silicone-based lubricant to moving parts. If the bar is bent, professional repair or replacement may be needed.
Door does not open when push bar is depressed.	Internal mechanism failure, obstruction, incorrect installation.	Inspect for any visible obstructions. If the device was recently installed, review installation steps. For internal mechanism issues, contact a qualified locksmith or the manufacturer.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support or a qualified professional.

6. SPECIFICATIONS

Key technical specifications for the Arrow S1250-F-BRZ Rim Exit Device:

- **Brand:** Arrow Fastener
- **Model Number:** S1250F-BRZ
- **Part Number:** S1250-F-BRZ
- **Lock Type:** Rim Lock
- **Material:** Bronze
- **Color:** Bronze
- **Recommended Uses:** Commercial Spaces
- **Control Method:** Touch (Push Bar)
- **Included Components:** 36" Latch, Mounting Hardware
- **Item Package Quantity:** 1
- **Manufacturer:** Arrow Lock
- **ASIN:** B00ITLG8VM

7. WARRANTY INFORMATION

Warranty details for the Arrow S1250-F-BRZ Rim Exit Device are typically provided with the product at the time of purchase. Please refer to the documentation included in your product packaging for specific warranty terms, conditions, and duration.

For warranty claims or inquiries, retain your proof of purchase and contact the manufacturer directly.

8. Customer Support

If you require further assistance, have questions about your Arrow S1250-F-BRZ Rim Exit Device, or need technical support, please contact Arrow Fastener customer service.

You can often find contact information, FAQs, and additional resources on the official Arrow Fastener website:

Visit the Arrow Fastener Store on Amazon

When contacting support, please have your product model number (S1250F-BRZ) and ASIN (B00ITLG8VM) ready.