Corbin Russwin L910-RHR-630

Corbin Russwin L910 Passage Function Exit Device Trim User Manual

Model: L910-RHR-630

1. Introduction

This manual provides essential information for the installation, operation, and maintenance of the Corbin Russwin L910 Passage Function Exit Device Trim. Designed for life safety and security, the ED5000 Series exit devices are ideal for frequent use applications such as schools, factories, hotels, theaters, office, retail complexes, and government buildings. This trim is compatible with these devices. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

2. Product Overview

The Corbin Russwin L910 Passage Function Exit Device Trim is a robust and reliable component designed to work with ED5000 Series exit devices. It features a passage function where the knob or lever is always active, allowing entry by retracting the latchbolt. This model is specifically a Right Hand Reverse (RHR) configuration with a 630 Satin Stainless Steel finish.

2.1 Key Features

- **630 Satin Stainless Steel Finish:** Provides a durable and aesthetically pleasing appearance.
- **Right Hand Reverse (RHR):** Configured for right-hand reverse doors.
- **Passage Function:** Knob or lever is always active, allowing entry by retracting the latchbolt. No cylinder is included or required for this function.
- **Free Wheeling Vandal-Resistant Design:** Enhances durability and security.
- **Beveled Edges:** Contributes to a sleek design.
- **Through-bolted to Exit Device:** Ensures secure and stable attachment.
- **Compatibility:** Designed for use with ED5200(A) Rim, ED5200(S)(A) SecureBolt®, ED5400(A), ED5470(B) Surface Vertical Rod, ED5800(A), and ED5860(B) Concealed Vertical Rod exit devices.

2.2 Product Components and Visuals



Figure 1: Corbin Russwin L910 Passage Function Exit Device Trim. This image displays the full trim assembly, highlighting its satin stainless steel finish and lever design.

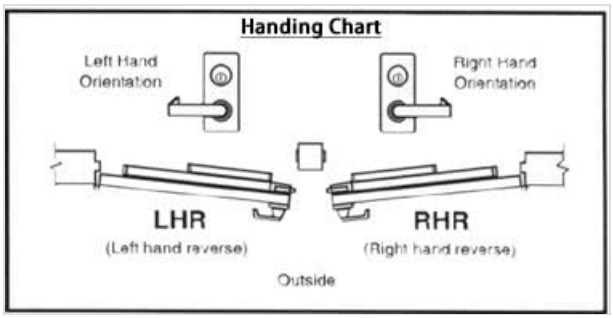


Figure 2: Handing Chart. This diagram illustrates the difference between Left Hand Reverse (LHR) and Right Hand Reverse (RHR) door orientations, crucial for selecting the correct trim.



Figure 3: Available Finishes Chart. This chart displays various finish options for door hardware, including the 630 Satin Stainless Steel finish of this product.

3. Setup and Installation

Installation of the Corbin Russwin L910 Passage Function Exit Device Trim requires careful attention to detail and proper alignment with the compatible ED5000 Series exit device. It is highly recommended that installation be performed by a qualified professional to ensure correct function and compliance with local building codes and safety regulations.

3.1 Pre-Installation Checklist

- Verify that the door is prepared correctly for the exit device and trim.
- Confirm that the exit device is an ED5000 Series model compatible with this trim.
- Ensure all necessary tools are available (e.g., screwdrivers, measuring tape, drill).
- Review the specific installation instructions provided with your ED5000 Series exit device, as this trim through-bolts to it.

3.2 Installation Steps (General)

1. Align the trim with the prepared holes on the door and the corresponding mechanism of the exit device.
2. Secure the trim to the exit device using the provided through-bolts. Ensure bolts are tightened securely but do not overtighten.
3. Test the lever operation to ensure smooth movement and proper retraction of the latchbolt.
4. Verify that the trim is flush against the door surface and securely mounted.

For detailed, step-by-step installation instructions, refer to the manual provided with your specific Corbin Russwin ED5000 Series exit device.

4. Operating Instructions

The Corbin Russwin L910 Passage Function Exit Device Trim is designed for simple and continuous operation. This trim provides constant access from the exterior without the need for a key or cylinder.

4.1 Passage Function

- To open the door from the exterior, simply depress the lever handle. This action retracts the latchbolt, allowing the door to open.
- The lever is always active, meaning it will always retract the latchbolt when operated.
- From the interior, the exit device push bar (not part of this trim) will retract the latchbolt for egress.

This passage function is ideal for areas where free access is consistently required, such as common areas, hallways, or non-secure rooms within a building.

5. Maintenance

Proper maintenance ensures the longevity and reliable operation of your Corbin Russwin L910 Passage Function Exit Device Trim. Regular cleaning and inspection are recommended.

5.1 Cleaning

- Clean the satin stainless steel finish with a soft, damp cloth.
- For stubborn marks, use a mild, non-abrasive cleaner specifically designed for stainless steel.
- Avoid using harsh chemicals, abrasive pads, or solvents, as these can damage the finish.
- Dry the surface thoroughly after cleaning to prevent water spots.

5.2 Inspection

- Periodically check all mounting screws and bolts for tightness. Retighten if necessary.
- Inspect the lever for any signs of wear, looseness, or damage.
- Ensure the lever operates smoothly and returns to its original position without sticking.

- If any issues are observed, consult a qualified locksmith or maintenance professional.

6. Troubleshooting

This section addresses common issues you might encounter with your L910 Passage Function Exit Device Trim. For complex problems, professional assistance is recommended.

Problem	Possible Cause	Solution
Lever is loose or wobbly.	Mounting screws or through-bolts are loose.	Tighten all visible mounting screws and through-bolts. Do not overtighten.
Lever does not retract latchbolt smoothly.	Friction or obstruction in the mechanism; misalignment with exit device.	Ensure no debris is obstructing the lever's movement. Check alignment with the exit device. If problem persists, consult a professional.
Finish appears dull or stained.	Accumulation of dirt or use of improper cleaning agents.	Clean with a soft, damp cloth and a mild, non-abrasive stainless steel cleaner. Avoid harsh chemicals.

7. Specifications

Attribute	Detail
Model Number	L910-RHR-630
Brand	Corbin Russwin
Function	Passage (Lever always active)
Hand Orientation	Right Hand Reverse (RHR)
Finish	630 Satin Stainless Steel (US32D)
Material	Alloy Steel (Handle Material: Stainless Steel)
Exterior Finish	Stainless Steel
Special Feature	Easy to Install, Free Wheeling vandal-resistant design, Beveled edges, Through-bolted
Included Components	Trim assembly (lever, escutcheon), mounting hardware. Note: Rim cylinder and key are not included as this is a passage function trim.
Compatible Exit Devices	ED5200(A) Rim, ED5200(S)(A) SecureBolt®, ED5400(A), ED5470(B) Surface Vertical Rod, ED5800(A), ED5860(B) Concealed Vertical Rod

8. Warranty and Support

8.1 Limited Warranty

The Corbin Russwin L910 Passage Function Exit Device Trim comes with a**5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims.

For full details regarding warranty terms, conditions, and exclusions, please refer to the official Corbin Russwin warranty documentation or contact Corbin Russwin customer support.

8.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue with your Corbin Russwin product, please contact Corbin Russwin customer support. Contact information can typically be found on the manufacturer's official website or product packaging.

When contacting support, please have your product model number (L910-RHR-630) and purchase details readily available.

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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.

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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