

Corbin Russwin DL4112-626

Corbin Russwin DL4112-626 Double Cylinder Mortise Deadlock User Manual

Model: DL4112-626

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Corbin Russwin DL4112-626 Double Cylinder Mortise Deadlock. Please read all instructions carefully before installation and use to ensure proper function and safety.

SAFETY INFORMATION

- Always wear appropriate safety gear, such as gloves and eye protection, during installation.
- Ensure all components are present and undamaged before beginning installation.
- Do not modify the lock components. Unauthorized modifications may compromise security and void the warranty.
- Keep keys in a secure location and do not leave them unattended.

PACKAGE CONTENTS

Verify that all the following components are included in your package:

- Mortise Deadlock Body with 1" (25mm) throw deadbolt
- Two 6-pin Cylinders (L4 keyway, 0-bitted)
- Two Nickel Silver Keys
- Standard Strike Plate (wrought brass or bronze, 3-1/2" x 1-1/8")
- Mounting Screws and Fasteners

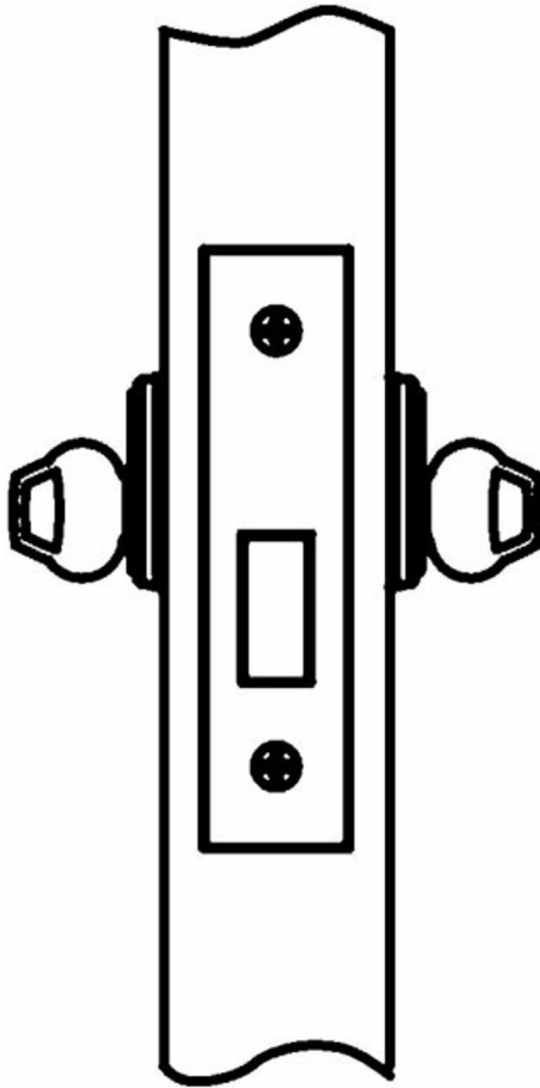


Image showing the Corbin Russwin DL4112-626 Double Cylinder Mortise Deadlock, highlighting its satin chromium plated finish and keyways.

SETUP AND INSTALLATION

Tools Required:

- Phillips Head Screwdriver
- Measuring Tape
- Pencil
- Drill (if new installation)
- Chisel (if new installation)

Installation Steps:

1. **Prepare the Door:** If installing on a new door, mark and drill holes according to the provided template (not included in this manual, refer to manufacturer's template). Ensure the mortise pocket is correctly sized for the deadlock body.
2. **Install the Deadlock Body:** Insert the mortise deadlock body into the prepared mortise pocket in the door edge. Secure it with the appropriate screws. Ensure the deadbolt extends and retracts smoothly.

- 3. **Install the Cylinders:** Insert the 6-pin cylinders into the lock body from both sides of the door. Align the tailpieces with the mechanism inside the lock body. Secure the cylinders with the cylinder screws or retaining rings as per the design.
- 4. **Install the Trim (if applicable):** Attach any decorative trim plates or escutcheons over the cylinders, securing them with the provided fasteners.
- 5. **Install the Strike Plate:** Close the door and mark the position of the deadbolt on the door frame. Chisel out a recess for the strike plate and secure it with screws. Ensure the deadbolt fully extends into the strike plate opening without obstruction.
- 6. **Test Operation:** With the door open, insert a key into each cylinder and turn to extend and retract the deadbolt. Repeat with the door closed to ensure smooth operation and proper engagement with the strike plate.

OPERATING INSTRUCTIONS

The Corbin Russwin DL4112-626 is a double cylinder mortise deadlock, meaning it requires a key to lock and unlock from both the interior and exterior sides of the door.

- **To Lock:** Insert the key into the cylinder on either side of the door. Turn the key to extend the deadbolt fully into the strike plate. Remove the key.
- **To Unlock:** Insert the key into the cylinder on either side of the door. Turn the key to retract the deadbolt fully from the strike plate. Remove the key.

Always ensure the deadbolt is fully extended or retracted for optimal security and smooth operation.

MAINTENANCE

Regular maintenance will help ensure the longevity and smooth operation of your deadlock.

- **Cleaning:** Clean the exterior surfaces of the lock with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the finish.
- **Lubrication:** Periodically (e.g., once a year or if operation becomes stiff), apply a small amount of graphite-based lubricant or a silicone-based spray lubricant specifically designed for locks into the keyway and around the deadbolt mechanism. Do not use oil-based lubricants, as they can attract dirt and dust.
- **Inspection:** Periodically check all mounting screws for tightness. Ensure the deadbolt moves freely and the strike plate is securely fastened.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Key is difficult to insert or turn.	Dirt or debris in keyway; worn key; lack of lubrication.	Clean keyway with compressed air. Lubricate keyway with graphite or silicone-based lock lubricant. Try a spare key.
Deadbolt does not extend or retract smoothly.	Misalignment with strike plate; loose screws; internal mechanism obstruction.	Check strike plate alignment and adjust if necessary. Tighten all mounting screws. Lubricate the deadbolt mechanism.
Deadbolt does not fully engage the strike plate.	Door or frame has shifted; strike plate misalignment.	Inspect door and frame for warping or settling. Adjust strike plate position.

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

SPECIFICATIONS

- **Model:** DL4112-626
- **Manufacturer:** Corbin Russwin ASSA ABLOY
- **Deadbolt:** Steel with hardened steel insert, 1" (25mm) throw
- **Cylinder:** 6-pin, L4 keyway, 0-bitted
- **Keys:** Two nickel silver standard
- **Strike Standard:** Wrought brass or bronze, 3-1/2" (89mm) x 1-1/8" (29mm)
- **Finish:** US26D Satin Chromium Plated (626)
- **Base Material:** Brass or Bronze
- **Fire Rated:** 3 Hours {A}
- **Burglar Rated:** No

WARRANTY INFORMATION

This Corbin Russwin DL4112-626 Double Cylinder Mortise Deadlock comes with a **1-Year Limited Warranty** from the manufacturer. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the official Corbin Russwin warranty documentation or contact customer support.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or further inquiries regarding your Corbin Russwin DL4112-626 Double Cylinder Mortise Deadlock, please contact Corbin Russwin customer support. Contact information can typically be found on the manufacturer's official website or on the product packaging.

Website: www.corbinrusswin.com (Example link, verify actual URL)

Phone: Refer to manufacturer's website for current contact numbers.

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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