

Simplex 3002-26D-41

Simplex 3002-26D-41 Narrow Stile Mechanical Push-Button Lock User Manual

Model: 3002-26D-41

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Simplex 3002-26D-41 Narrow Stile Mechanical Push-Button Lock. This robust, keyless entry system is designed for narrow stile doors, offering reliable security without the need for batteries or wiring. Please read these instructions carefully before installation and use to ensure proper function and longevity of your lock.

SAFETY INFORMATION

- Always wear appropriate safety gear, such as eye protection, during installation.
- Ensure all components are securely fastened to prevent accidental dislodgement.
- Do not attempt to modify the lock mechanism, as this may compromise security and void the warranty.
- Keep small parts out of reach of children.
- If you are unsure about any installation step, consult a qualified locksmith or professional installer.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Exterior Lock Assembly (with push-buttons)
- Interior Lock Assembly (with thumbturn)
- Latch/Deadbolt Mechanism
- Strike Plate and Dust Box
- Mounting Screws and Fasteners

- Installation Template
- Operating and Programming Instructions
- Key(s) for Override Function (if applicable)

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your Simplex lock. Follow these general steps. Refer to the included installation template for precise drilling instructions.



An image showing the Simplex 3002-26D-41 Narrow Stile Lock, featuring its satin chrome finish and integrated thumbturn for interior egress.

1. Door Preparation

1. **Measure Door Dimensions:** Ensure your door and frame are compatible with a narrow stile lock.
2. **Apply Template:** Secure the provided installation template to the door edge and face.
3. **Drill Holes:** Carefully drill all necessary holes for the lock body, latch, and fasteners as indicated by the template.

2. Latch Installation

1. **Insert Latch:** Slide the latch mechanism into the prepared hole on the door edge.
2. **Secure Latch:** Fasten the latch with the provided screws, ensuring it is flush with the door edge.

3. Lock Assembly Installation

1. **Install Exterior Assembly:** Position the exterior lock assembly (with push-buttons) onto the door, aligning the spindle with the latch mechanism.
2. **Install Interior Assembly:** Place the interior lock assembly (with thumbturn) onto the door, ensuring proper alignment with the exterior assembly and spindle.

3. **Secure Assemblies:** Use the through-bolts and screws to firmly attach both assemblies to the door. Do not overtighten.

4. Strike Plate Installation

1. **Align Strike Plate:** Close the door and mark the position of the latch bolt on the door frame.
2. **Install Strike Plate:** Mortise the frame as needed and install the strike plate and dust box, ensuring the latch bolt engages smoothly.

5. Test Operation

1. **Test Latch:** Ensure the latch retracts and extends smoothly.
2. **Test Thumbturn:** Verify the thumbturn operates freely from the inside.
3. **Test Code Entry:** Before closing the door, test the factory default code or your newly set code to ensure the mechanism engages.

OPERATING INSTRUCTIONS

Setting/Changing the Combination

The Simplex 3002-26D-41 lock uses a mechanical combination. To set or change the combination, you typically need to remove the interior cover plate and manipulate the code tumblers according to the detailed instructions provided with your lock's programming guide. This process usually involves:

1. Removing the interior cover.
2. Locating the code change mechanism (e.g., tumblers or pins).
3. Following the specific sequence to set your desired code.
4. Testing the new code before reassembling the lock.

Important: Always record your new combination in a secure location. Do not share your combination with unauthorized individuals.

Unlocking from the Exterior (Code Entry)

1. **Enter Code:** Press the buttons corresponding to your combination in the correct sequence.
2. **Turn Handle/Lever:** After entering the correct code, turn the exterior handle or lever to retract the latch bolt.
3. **Open Door:** The door will now open.
4. **Relock:** The lock automatically relocks when the door is closed and the handle/lever returns to its original position.

Unlocking from the Interior (Thumbturn)

From the interior side, simply rotate the thumbturn to retract the latch bolt and open the door. This provides immediate egress without needing to enter a code.

Key Override Function

If your model includes a key override, insert the key into the cylinder and turn it to retract the latch bolt. This function is typically used for emergency access or by authorized personnel for management purposes.

MAINTENANCE

Cleaning

- Clean the exterior of the lock with a soft, damp cloth.
- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.

Lubrication

- Periodically apply a small amount of graphite-based lubricant or a silicone spray to the latch bolt and internal moving parts.
- Do not use oil-based lubricants, as they can attract dust and debris, leading to mechanism issues.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not engage after code entry.	Incorrect code entered; internal mechanism misalignment.	Re-enter code carefully. If issue persists, verify code setting or consult installation instructions for mechanism alignment.
Buttons are sticky or difficult to press.	Accumulation of dirt or debris; lack of lubrication.	Clean buttons and surrounding areas. Apply a small amount of graphite lubricant.
Latch bolt does not retract smoothly.	Misalignment of lock components; debris in latch mechanism.	Check alignment of exterior and interior assemblies. Clean and lubricate the latch bolt.
Thumbturn is stiff.	Internal friction; debris.	Apply lubricant to the thumbturn mechanism. Ensure no obstructions.

SPECIFICATIONS

- **Brand:** Simplex
- **Model Number:** 3002-26D-41
- **Lock Type:** Mechanical Push-Button Lock with Key Override (if applicable)
- **Material:** Chrome
- **Finish:** Satin Chrome
- **Recommended Uses:** Door Lock for Homes, Offices, and Buildings
- **Included Components:** Thumbturn
- **Item Weight:** 2.7 Pounds
- **GTIN/UPC:** 085194241866

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Simplex website. Keep your proof of purchase for warranty claims.

