

Simplex 3001-26D-41

Simplex 3000 Series 3001-26D-41 Narrow Stile Lock Instruction Manual

Model: 3001-26D-41

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Simplex 3000 Series 3001-26D-41 Narrow Stile Lock. Please read this manual thoroughly before attempting any installation or operation to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Simplex 3001-26D-41 is a robust mechanical keypad lock designed for narrow stile doors. It features a satin chrome finish and is constructed from durable aluminum, ensuring longevity and resistance to wear. This lock provides keyless entry via a programmable keypad and includes a thumbturn for interior egress, along with a key override for emergency access or management. It is suitable for various commercial and industrial applications requiring reliable access control without the need for batteries or wiring.

Image: Simplex 3001-26D-41 Narrow Stile Lock (Image not available for embedding)

This image would typically show the front view of the Simplex 3001-26D-41 lock, highlighting the keypad and the satin chrome finish.

3. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure all components are securely fastened to prevent accidental dislodgement or malfunction.
- Do not attempt to modify the lock mechanism, as this may compromise its security and void the warranty.
- Keep small parts out of reach of children to prevent choking hazards.
- If you are unsure about any part of the installation process, consult a qualified locksmith or professional installer.

4. PACKAGE CONTENTS

Verify that all items listed below are present in your package. If any parts are missing or damaged, contact your supplier immediately.

- Simplex 3001-26D-41 Narrow Stile Lock Assembly (Exterior Keypad and Interior Thumbturn)
- Mounting Hardware (screws, bolts, etc.)
- Spindle/Drive Bar
- Strike Plate
- Installation Template
- Operating Keys (if applicable for key override)
- Instruction Manual (this document)

5. SETUP AND INSTALLATION

Note: Detailed installation diagrams and specific measurements are typically provided on a separate template included with the product. Always refer to that template for precise drilling and mounting instructions. Professional installation is recommended.

5.1 Tools Required (Not Included)

- Drill
- Drill Bits (sizes specified in template)
- Screwdrivers (Phillips and Flathead)
- Measuring Tape
- Pencil
- Chisel (if mortising is required)

5.2 General Installation Steps

1. **Prepare the Door:** Use the provided template to mark and drill the necessary holes on the door and door frame. Ensure precise measurements for proper alignment.
2. **Install the Latch/Mortise Lock:** Insert the latch mechanism into the door edge. Secure it with screws.
3. **Install Exterior Assembly:** Place the exterior keypad assembly onto the door, aligning the spindle with the latch mechanism.
4. **Install Interior Assembly:** Place the interior thumbturn assembly onto the door, ensuring the spindle engages correctly.
5. **Secure the Lock:** Fasten both assemblies together using the through-bolts or screws provided, ensuring the lock is flush and stable. Do not overtighten.
6. **Install Strike Plate:** Mount the strike plate on the door frame, aligning it with the latch bolt. Test the door closure and latch engagement.
7. **Set User Code:** Refer to the "Operating Instructions" section for setting your initial user code.

Image: Installation Diagram (Image not available for embedding)

This image would typically illustrate the key components and their placement during the installation process, such as the exterior keypad, interior thumbturn, and latch mechanism.

6. OPERATION

6.1 Setting/Changing the User Code

The Simplex 3000 series locks use a mechanical code change system. The exact procedure may vary slightly by specific model revision, but generally involves:

1. **Access the Code Chamber:** This usually requires removing the interior cover plate or a specific part of the lock. Refer to the detailed diagram in your product's specific code change instructions.
2. **Remove/Insert Tumblers:** The code is set by placing specific tumblers (pins) in designated slots within the code chamber. Tumblers are typically marked with numbers.
3. **Set New Code:** Arrange the tumblers to form your desired code. Ensure non-code tumblers are placed in the non-code slots.
4. **Reassemble:** Carefully reassemble the lock, ensuring all parts are correctly aligned.
5. **Test Code:** Before closing the door, test the new code multiple times to ensure it functions correctly.

Important: Keep your code confidential and change it periodically for enhanced security.

6.2 Unlocking from Exterior (Keypad)

1. Enter your valid user code by pressing the corresponding buttons in sequence.
2. Turn the exterior handle or knob to retract the latch.
3. Open the door.
4. Once the door is closed, the lock will automatically re-engage, securing the door.

6.3 Unlocking from Interior (Thumbturn)

- Turn the interior thumbturn to retract the latch.
- Open the door.
- The thumbturn provides immediate egress without requiring a code.

6.4 Key Override

- Insert the key into the keyway on the exterior assembly.
- Turn the key to retract the latch.
- Open the door.
- Remove the key and the lock will re-engage.

7. MAINTENANCE

- **Cleaning:** Clean the exterior of the lock with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite-based lubricant to the internal moving parts of the latch mechanism and keyway (if applicable) to ensure smooth operation. Do not use oil-based lubricants, as they can attract dust and grime.
- **Inspection:** Regularly inspect the lock for any signs of wear, loose screws, or damage. Tighten any loose fasteners.
- **Code Change:** Consider changing your user code periodically for enhanced security.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not engage/disengage smoothly.	Misalignment, dirt in mechanism, worn parts.	Check door and frame alignment. Clean and lubricate the latch mechanism. Inspect for damaged components.
Keypad code does not work.	Incorrect code entered, code tumblers misaligned, internal mechanism issue.	Ensure correct code entry. Re-verify code tumbler placement (refer to code change instructions). If problem persists, contact support.
Thumbturn is stiff or not working.	Internal obstruction, lack of lubrication, damaged spindle.	Inspect for obstructions. Lubricate the mechanism. If damaged, professional repair may be needed.
Key override not working.	Wrong key, keyway obstructed, internal cylinder issue.	Ensure you are using the correct key. Check for debris in the keyway. If the cylinder is faulty, professional service is required.

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

9. SPECIFICATIONS

Brand: Simplex
Model Number: 3001-26D-41
Lock Type: Keypad (Mechanical)
Material: Aluminum
Finish: Satin Chrome
Style: Modern
Control Method: Push Button
Special Feature: Key Lock, Thumbturn Egress
Item Weight: 3 pounds
UPC: 085194242573
Manufacturer: DORMAKABA USA INC kaba

10. WARRANTY AND SUPPORT

Simplex products are manufactured to high-quality standards. For specific warranty details regarding your 3001-26D-41 lock, please refer to the warranty card included with your purchase or visit the official Simplex/DORMAKABA website. Keep your proof of purchase for warranty claims. For technical assistance, troubleshooting, or to inquire about replacement parts, please contact Simplex customer support:

- **Website:** www.dormakaba.com (Manufacturer's official website)
- **Contact Information:** Refer to the website for regional contact numbers and support options.

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