

## OLUMAT OL-0825

# OLUMAT Smart Door Lock with Handle: Keyless Entry Fingerprint Lock with WiFi Gateway and Door Sensor

Model: OL-0825

Brand: OLUMAT

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your OLUMAT Smart Door Lock with Handle. This device offers multiple keyless entry options, including fingerprint recognition, keypad codes, key fobs, and smartphone control. The included WiFi Gateway and door sensor enhance security and convenience, allowing for remote management and real-time door status monitoring.

## 2. SAFETY INFORMATION

- Read all instructions carefully before installation and use.
- Do not attempt to disassemble or repair the lock yourself. Contact customer support for assistance.
- Use only specified batteries (4 AAA batteries, not included). Do not mix old and new batteries or different types of batteries.
- Keep traditional keys in a safe location outside the property, accessible only in emergencies.
- Ensure the door is properly aligned and closes smoothly before installing the lock to prevent damage or malfunction.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- OLUMAT Smart Door Lock (Exterior and Interior Handles)
- WiFi Gateway
- Door Sensor (Magnetic Contact)

- Key Fobs (2)
- Traditional Keys (2)
- Installation Hardware (Screws, Spindle, Latch, Strike Plate)
- User Manual



Figure 3.1: Complete OLUMAT Smart Door Lock system components.

This image displays the main components of the OLUMAT Smart Door Lock system, including the smart lock unit with its keypad and fingerprint sensor, the interior handle, the WiFi gateway for remote connectivity, the door sensor for status monitoring, two key fobs, and two traditional keys for manual access. All necessary installation hardware is also included.

## 4. SETUP AND INSTALLATION

The OLUMAT Smart Door Lock is designed for easy installation, typically requiring only a Phillips screwdriver. No additional drilling is needed for standard door preparations, and a locksmith is generally not required. The reversible door handle accommodates both left and right-handed doors.

### 4.1 Door Compatibility

Ensure your door meets the following specifications:

- **Door Thickness:** 1.30" – 1.97" (33mm – 50mm)
- **Bore Hole Diameter:** 2.13" (54mm)
- **Bore Hole Backset:** 2.36" (60mm) or 2.76" (70mm)

**Note:** This lock is not compatible with storm doors due to the lock handle size.



Figure 4.1: Door dimension requirements for installation.

This diagram provides critical measurements for door thickness, bore hole diameter, and backset, ensuring proper fit and function of the OLUMAT Smart Door Lock. Please verify your door's dimensions against these specifications before proceeding with installation.

## 4.2 Installation Steps (Overview)

1. Remove existing door hardware.
2. Install the latch into the door edge.
3. Install the exterior handle assembly, ensuring the spindle is correctly oriented.
4. Install the interior handle assembly, connecting the cable from the exterior unit.

5. Secure both handle assemblies with screws.
6. Install batteries (4 AAA, not included) into the interior unit.
7. Install the strike plate on the door frame.
8. Test the lock's basic mechanical function.

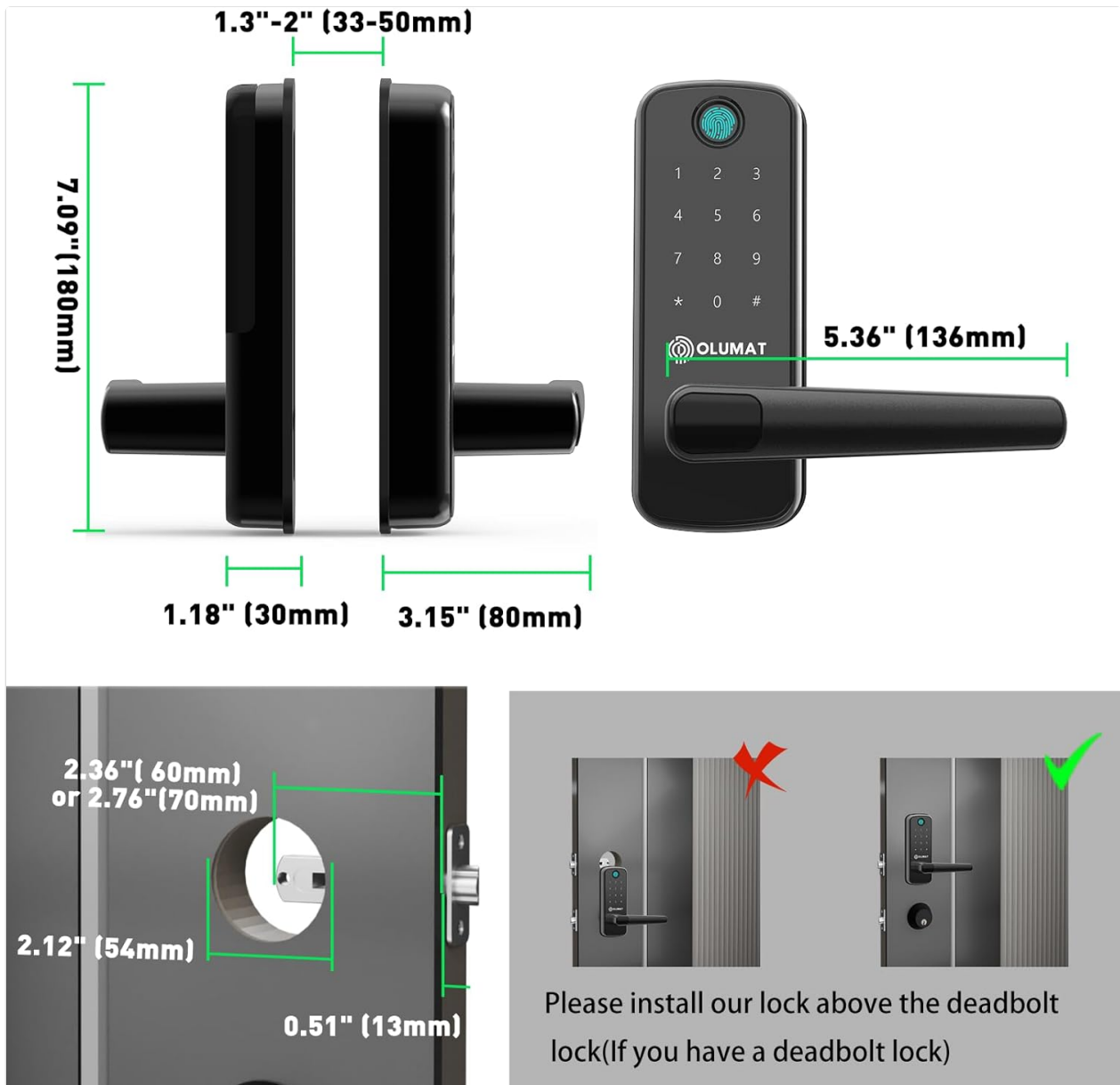


Figure 4.2: Recommended installation position above a deadbolt.

This image illustrates the recommended installation position for the OLUMAT Smart Door Lock, specifically advising placement above an existing deadbolt lock if one is present. This ensures optimal functionality and security integration.

### 4.3 WiFi Gateway Setup

The WiFi Gateway enables remote control and smart home integration. Plug the gateway into a power outlet within range of your smart lock and your home WiFi network. Follow the instructions in the mobile application to pair the gateway with your lock and connect it to your WiFi.



Figure 4.3: Smart home integration with WiFi Gateway.

This image demonstrates the OLUMAT Smart Door Lock's compatibility with Google Assistant and Amazon Alexa, facilitated by the included WiFi Gateway. The gateway allows for voice control and remote management of the lock.

#### 4.4 Door Sensor Installation

Install the door sensor on the door frame and the door itself, ensuring the two parts are aligned and within 1/2 inch (1.27 cm) of each other when the door is closed. This sensor allows the app to monitor the door's open/closed status.





Figure 4.4: Door sensor functionality and app display.

This image illustrates the OLUMAT Door Sensor in action, showing how it monitors whether the door is open or closed and relays this information to the mobile application, providing real-time status updates.

## 5. OPERATING INSTRUCTIONS

### 5.1 Unlocking Methods

The OLUMAT Smart Door Lock offers multiple ways to unlock:

- **Fingerprint Recognition:** Place a registered fingerprint on the sensor.
- **Keypad Code:** Enter your programmed code on the keypad.
- **Key Fobs:** Present a registered key fob to the lock.
- **Smartphone App:** Use the OLUMAT app to unlock remotely (requires WiFi Gateway).
- **Traditional Keys:** Use the physical keys for manual override.



Figure 5.1: Various unlocking methods.

This image visually represents the diverse unlocking options available for the OLUMAT Smart Door Lock, including app control, traditional keys, keypad entry, and key fobs, providing flexibility for users.

## 5.2 Enhanced Security Features

- **Auto-Lock:** The lock can be configured to automatically lock after a set period when the door is closed, providing an additional layer of security.
- **Anti-Theft Alarm:** The lock features an alarm system to deter unauthorized access attempts.
- **Anti-Peeping Passcode:** You can enter random digits before or after your actual passcode to prevent others from guessing your code. The lock will still recognize the correct sequence within the longer string of numbers.



Figure 5.2: Auto-locking and anti-theft alarm features.

This image highlights two key security features of the OLUMAT Smart Door Lock: the automatic locking function, which engages when the door is closed, and an anti-theft alarm designed to alert users to potential security breaches.

### 5.3 App Management and Remote Control

The OLUMAT mobile application allows for comprehensive management of your smart lock:

- **User Management:** Add, modify, or delete fingerprints, passcodes, and key fobs for various users.
- **Access Control:** Grant temporary or scheduled access to guests or service providers.
- **One-Time Passcodes:** Generate unique, single-use passcodes for convenient temporary access.
- **Activity Logs:** View a history of lock and unlock events.
- **Remote Unlock/Lock:** Control the lock from anywhere via the app (requires WiFi Gateway to be online).
- **Door Status Monitoring:** Check if the door is open or closed, and locked or unlocked, in real-time (requires door sensor).



## Locks Management

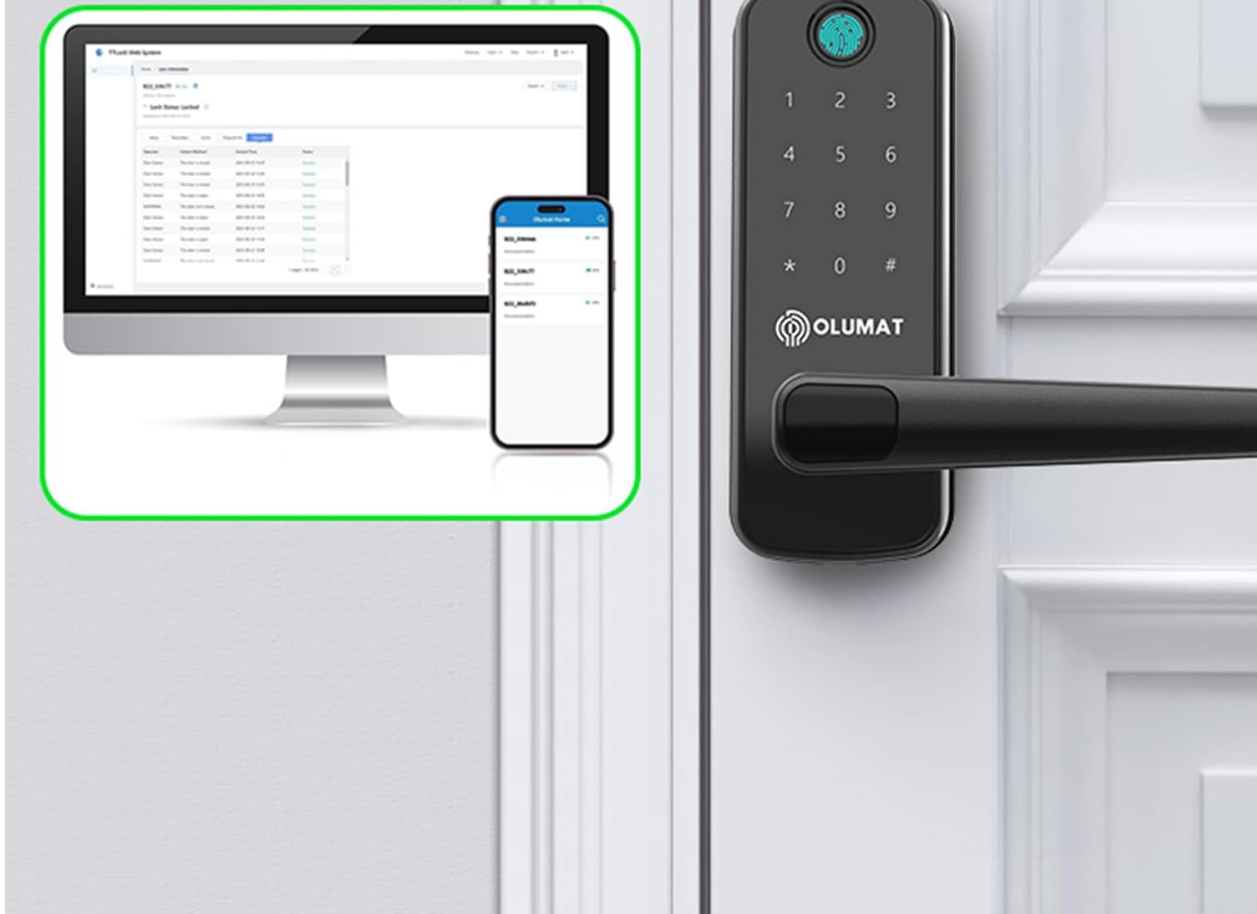


Figure 5.3: Lock management interface.

This image displays the OLUMAT Smart Lock's management interface, accessible via both computer and smartphone. It illustrates the capabilities for user and access control, including generating passcodes and monitoring lock activity.

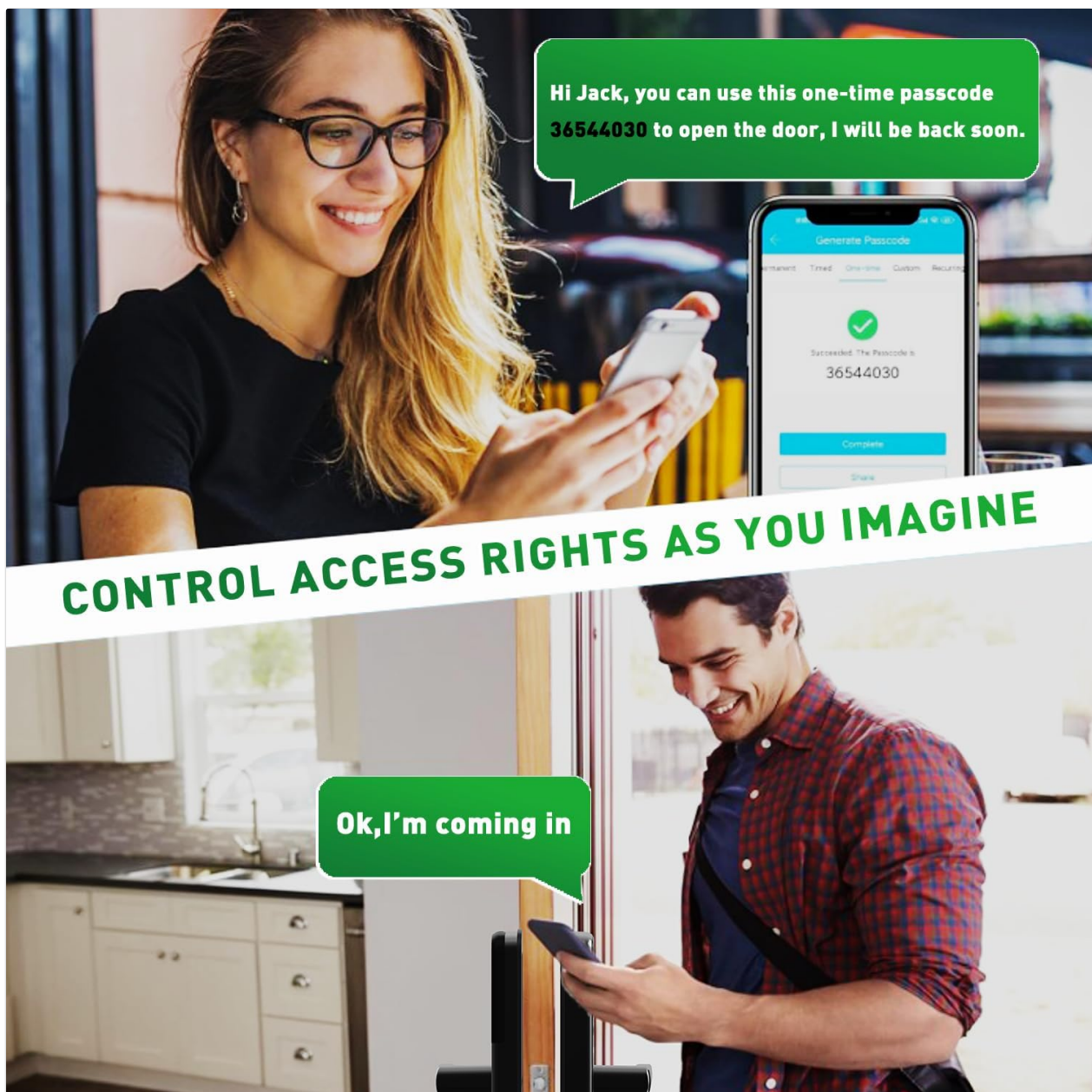


Figure 5.4: Generating a one-time passcode.

This image demonstrates the process of generating a one-time passcode through the OLUMAT mobile application, allowing users to grant temporary access to visitors or service personnel.

## 6. MAINTENANCE

- **Cleaning:** Wipe the lock's exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Battery Replacement:** The lock will provide a low battery warning. Replace all four AAA batteries promptly. Do not use rechargeable batteries, as they may not provide consistent voltage.
- **Door Alignment:** Periodically check that your door and frame remain properly aligned. Misalignment can cause the lock to bind or malfunction.
- **Firmware Updates:** Regularly check the OLUMAT app for available firmware updates to ensure optimal performance and security.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond to input (fingerprint, keypad, fob).	Low batteries; incorrect input; sensor obstruction.	Replace batteries. Re-enter code carefully. Clean fingerprint sensor. Re-register fingerprint/fob.
Remote unlock/lock via app not working.	WiFi Gateway offline; poor WiFi signal; app not connected.	Ensure WiFi Gateway is powered on and connected to home WiFi. Check internet connection. Restart app. Re-pair gateway if necessary.
Door sensor not reporting status correctly.	Sensor misalignment; low sensor battery (if applicable); interference.	Realign sensor parts. Check sensor battery. Ensure no metal objects are interfering.
Lock is difficult to operate mechanically.	Door/frame misalignment; incorrect installation.	Check door alignment and hinges. Re-check installation steps, especially latch and spindle.
Cannot create new passcodes or open remotely when away from home.	WiFi Gateway is not connected or online.	Ensure the WiFi Gateway is properly set up, powered, and connected to the internet. Remote functions rely on the gateway's active connection.

## 8. SPECIFICATIONS

Feature	Detail
Brand	OLUMAT
Model Name	Smart door lock (OL-0825)
Lock Type	Keypad, Fingerprint
Special Features	Fingerprint, Keyless Entry, WiFi Connectivity, Door Sensor
Material	Zinc
Finish Type	Painted
Color	Black
Item Dimensions (L x W x H)	7.1 x 2.8 x 1.2 inches
Item Weight	4.3 pounds
Power Source	4 AAA Batteries (not included)
Connectivity Protocol	Wi-Fi
Control Method	App, Keypad, Fingerprint, Key Fob, Traditional Key
Controller Type	Amazon Alexa, Google Assistant (via WiFi Gateway)
Recommended Uses	Residential use, short-term rentals, property management

Feature	Detail
UPC	769129866231

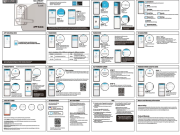
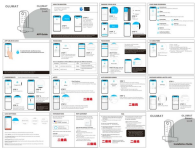
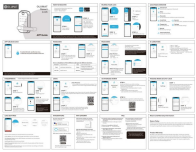
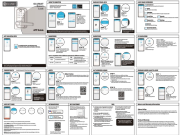
## 9. WARRANTY AND SUPPORT

OLUMAT stands behind its products with the following:

- **30-Day Money-Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **1-Year Product Warranty:** The smart door lock is covered by a 1-year warranty against manufacturing defects.
- **Lifetime Customer Support:** OLUMAT provides lifetime customer support for any questions or issues you may encounter.

For technical assistance, warranty claims, or general inquiries, please contact OLUMAT customer support through the contact information provided on the official OLUMAT website or your purchase platform.

### Related Documents - OL-0825

	<p><a href="#">Olumat Smart Lock B35: User Manual and Installation Guide</a></p> <p>Comprehensive guide for the Olumat Smart Lock B35, covering app setup, pairing, user management, installation steps, and troubleshooting. Learn how to secure your home with smart technology.</p>
	<p><a href="#">OLUMAT Smart Lock: Installation Guide and User Manual</a></p> <p>Comprehensive guide to installing and using the OLUMAT Smart Lock, including app setup, features, troubleshooting, and warranty information.</p>
	<p><a href="#">Olumat Smart Lock: Installation and User Guide</a></p> <p>Comprehensive guide for installing and using the Olumat Smart Lock, covering app setup, pairing, passcodes, eKeys, fingerprints, and troubleshooting.</p>
	<p><a href="#">Olumat Smart Lock B35: User Manual and Installation Guide</a></p> <p>Comprehensive guide for the Olumat Smart Lock B35, covering app setup, pairing, user management, installation steps, and troubleshooting. Learn how to secure your home with smart technology.</p>





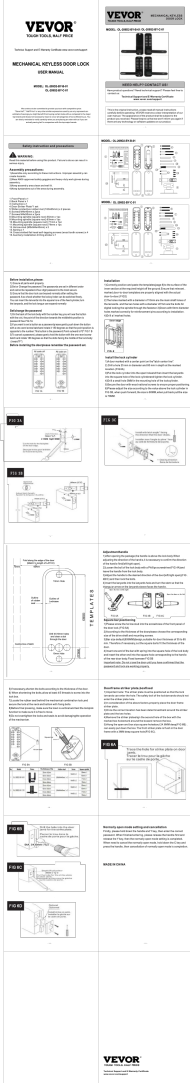
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**MECHANICAL KEYLESS DOOR LOCK  
USER MANUAL**

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[VEVOR Mechanical Keyless Door Lock User Manual - Installation and Operation Guide](#)

Comprehensive user manual for VEVOR Mechanical Keyless Door Locks (Models OL-209D2 and OL-209S2 series). Includes detailed installation instructions, password setting/changing, parts list, and safety precautions for secure and convenient access.



[VEVOR Mechanical Keyless Door Lock User Manual](#)

User manual for VEVOR Mechanical Keyless Door Lock models OL-209D2-BY-B-01 and OL-209S2-BY-C-01, covering installation, password setting, and operation.