

Smart Life Smart Lock

Model: D07

Product Installation Manual



If you encounter any issues during installation, please contact our official email for support. Our customer service team is available 24/7. Thank you for your support and trust!

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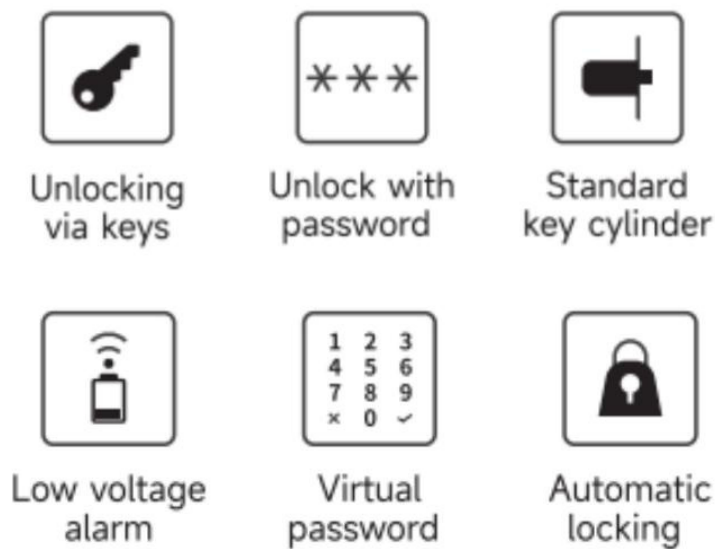
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D07 Smart Lock Installation and User Guide

I. Overview of Smart Locks

1.1 Features and Advantages

The smart lock employs an energy-saving security mechanism that delivers consistent protection even in low-power mode. All operational data is retained within the integrated local storage system, offering a dependable physical security solution. Its simplified architecture prioritizes durability and core functionality for fundamental access control requirements.



1.2 Types of Smart Locks and Selection

Tips When choosing a smart lock, consumers face a variety of options, from basic password locks to advanced facial recognition and remote-controlled locks, each with unique features and applications. For example, password locks are suitable for those with good memory, while pass-code locks offer convenience for family members. Pass-code local storage locks, with their high-tech biometric security and difficulty to replicate, are preferred by those seeking the utmost safety. Distance from home is no longer a barrier to access. When selecting a smart lock, consider your needs, family habits, security, ease of use, compatibility, and budget. As Steve Jobs said, "Design is not just about how it looks and feels; design is about how it works." Choose a smart lock that not only has an appealing design but also meets the dual needs of home security and convenience.

II. Preparations for Installation

2.1 Check Door Size and Thickness

Measuring your door's dimensions and thickness accurately is essential for installing a smart lock. The door must align with the lock's specifications for proper installation and functionality. For example, a door less than 35mm thick may not allow the bolt to extend fully, affecting security. Thicker doors might require special tools or accessories. Consult the manufacturer's size guide to ensure compatibility with your door. As Louis Sullivan noted, "Form follows function," the lock's design should match your door's size and thickness for optimal security and convenience. Note: This lock is suitable for wooden doors ranging from 35 to 55mm in thickness.

2.2 Ensure Power and Network Connectivity

Having a reliable power source and network connection is crucial for your smart lock. We include an installation guide to help you measure door thickness and verify compatibility with the D07. Slide the guide through the door hole to check suitability. The D07 is designed to work with over 95% of U.S. wooden doors, with thicknesses from 35 to 55mm, ensuring easy installation. For a smooth experience, reach out to our official email for support if needed.

III. Hardware Components of the Smart Lock

3.1 Introduction to the Main Structure of the Lock

The main structure of a smart lock forms its core, combining mechanical functions with an electronic control unit for enhanced security and convenience. A leading example, the D07, includes a lock body, lock core, transmission mechanism, and electronic control module. The body is crafted from high-strength alloy, tested for over 100,000 cycles to ensure long-term durability. The lock core adheres to the C-grade standard, the highest level of security, effectively defending against physical intrusions like prying and drilling.

D07's electronic control module features a sophisticated microprocessor and encryption technology. Linked to a mobile local storage, it permits remote operations such as granting temporary access via passwords and monitoring lock status. It supports a variety of authentication methods, including password entry, and local storage control entry, significantly boosting user convenience and security.

Echoing Edison's words, "Invention is one percent inspiration and ninety-nine percent perspiration," the smart lock's main structure is a testament to this spirit of innovation, constantly refined to deliver a safer and more convenient solution.

3.2 Explanation of Electronic Keys

Electronic keys are pivotal for the smart lock's convenience and security. They employ encryption to ensure each unlocking process is unique, significantly enhancing security. The D07 utilizes AES-128 encryption, creating a unique key for each unlock, with a theoretical 2^{128} possible combinations, making it nearly impossible to crack. These keys also simplify temporary access for family and guests. For instance, when guests arrive, the host can remotely generate a temporary electronic key through the local storage, set an expiration time, and the

guest can unlock the door by holding their phone near the lock, eliminating the need for physical keys and reducing security risks from lost or copied keys.

IV. Detailed Installation Instructions

4.1 Removal of Old Lock and Door Lock Alignment

Removing the old lock is a critical step in the installation of a smart lock, requiring precise measurement and a deep understanding of the door's structure. According to the American National Standards Institute (ANSI) standards for lock installation, door thickness typically ranges from 35mm to 55mm, and the mounting holes for the new lock must align precisely with the old ones to ensure stability and security. When removing the old lock, use appropriate tools such as screwdrivers and hammers to avoid unnecessary damage. Once the old lock is safely removed, door lock alignment becomes crucial. Use the provided installation guide to assist with this process.

Door lock alignment requires accurate measurement to ensure the new lock's center line aligns with the door's center line, affecting both aesthetics and functionality. Install the lock body at the golden ratio point on the door for optimal visual and functional balance. Additionally, consider the door's material and thickness to ensure the new lock integrates seamlessly, providing solid support and security.

4.2 Installation of the Lock Body and Panel

Accurately installing the lock body and panel is key to ensuring the security and convenience of the smart lock. First, the lock body must be installed considering the door's thickness and size to ensure smooth operation of the bolt. For standard wooden doors between 35mm and 55mm thick, the lock body typically requires a clearance of at least 60mm to 70mm from the door edge to the lock center. Use

precise measuring tools like digital calipers to ensure a proper fit and prevent functional issues due to size discrepancies.

Next, the panel installation affects the user interface's intuitiveness and ease of use. The panel should be designed with simplicity, featuring easy-to-operate buttons or a touchscreen, and durability. For example, a panel made of scratch-resistant material can extend the smart lock's lifespan. Ensure all indicators and buttons are within easy reach to enhance user experience. Aesthetics should also be considered to match the door's style and color, integrating with the home's overall design.

Follow the manufacturer's detailed installation guide to ensure each screw is tightened to the correct torque to prevent loosening or detachment. Perform functionality tests to ensure the lock operates correctly post-installation. As Edison said, "Success is 1% inspiration and 99% perspiration," the installation of a smart lock requires meticulous work and continuous testing to ensure quality.

4.3 Power Connection

First, insert four AA batteries. and the lock is ready for use upon installation.

Tips On Battery Selection:

1. Opt for rechargeable batteries, purchasing eight in total. Benefit: Use four, and when they run out, you can swap them for recharge and rotate. If you choose disposable batteries, check the production date; avoid those over six months old as they may discharge over time, leading to rapid power drain.
2. Emergency charging: The front door panel has a TYPE-C port for emergency power. This port is not for long-term charging but serves as a temporary solution for lock

access when the batteries die. You can use a power bank for temporary access, eliminating worries about being locked out due to dead batteries.

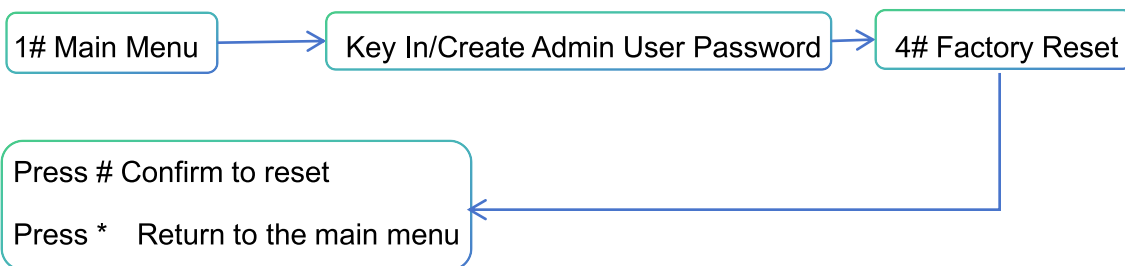
**VProduct Related Vide (Scan QR C ode To View Video Or Follow Up TheO
perational Guideline)**

Smart Door Lock Installation	Door Lock Initial Setup
	
Door Lock Password Setting	Language Left or Right Door Auto Lock Factory Reset
	
Unlock + Auto Lock	Volume Setting
	
Handle Installation	Door Knob Installation
	

VI. Quickly Set Up

6.1 Reset Factory Setting

Method 1: Suitable for you still could remember the ADMIN CODE you set before.



Method 2:

First, ensure the door is in the unlocked state.;

Second, remove the batteries;

Third, take off the back cover of the door lock;

Fourth, reinsert the batteries;

Fifth, press and hold the RESET button on the circuit board for 10 seconds until you hear the door lock's voice prompt, indicating that the reset is complete;

Sixth, remove the batteries again and reinstall the door lock on the door for further setup.

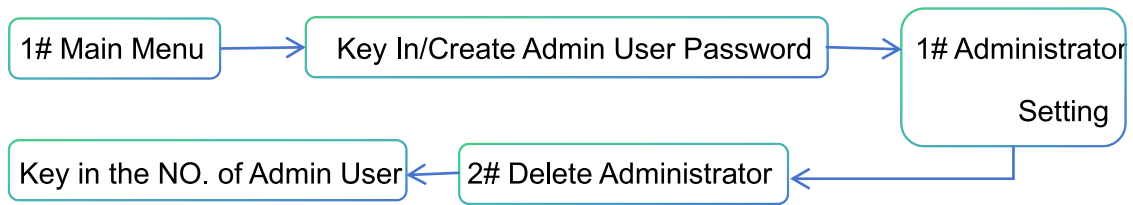
***Please note: These steps are somewhat complicated and should only be used when the admin code (ADMIN CODE) has been forgotten.**

6.2 Administrator Settings

6.2.1 Add Administrator

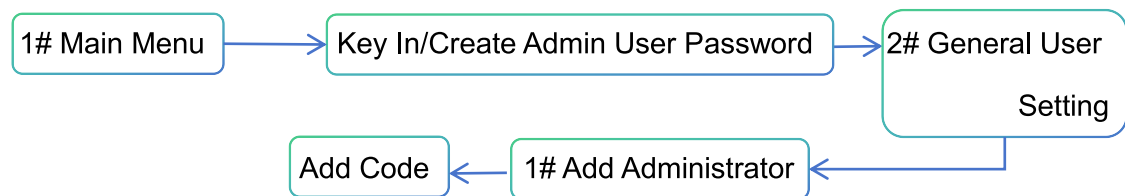


6.3 Delete Administrator



6.4 General User Setting

6.4.1 Add General User



6.4.2 Delete General User

