

Ulecoce Ulecoce U18

Ulecoce U18 Keyless Entry Door Lock with Handle Set

Instruction Manual

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- Do not use corrosive cleaners or chemicals on the lock finish.
- Ensure all components are installed correctly and securely to prevent malfunction.
- Keep physical keys in a safe location away from the lock.
- Regularly check battery levels and replace batteries as needed to avoid lock-out situations.
- Avoid exposing the lock to extreme temperatures or direct water spray beyond its IP54 rating.

2. PACKAGE CONTENTS

Verify that all parts are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Exterior Keypad Assembly
- Interior Assembly
- Deadbolt Latch
- Strike Plate
- Mounting Plate
- Door Handle Set (Interior and Exterior)
- Mounting Screws
- Physical Keys (2)
- User Manual

3. INSTALLATION GUIDE

The Ulecoce U18 lock is designed for easy installation on standard U.S. doors with a screwdriver. No drilling is typically

required for compatible doors.

3.1 Door Preparation

Ensure your door meets the following specifications:

- **Backset:** 2-3/8 inches or 2-3/4 inches (60mm or 70mm).
- **Door Thickness:** 1.31 inches to 2.16 inches (35-50mm).
- **Cross Bore Diameter:** 2-1/8 inches (54mm).

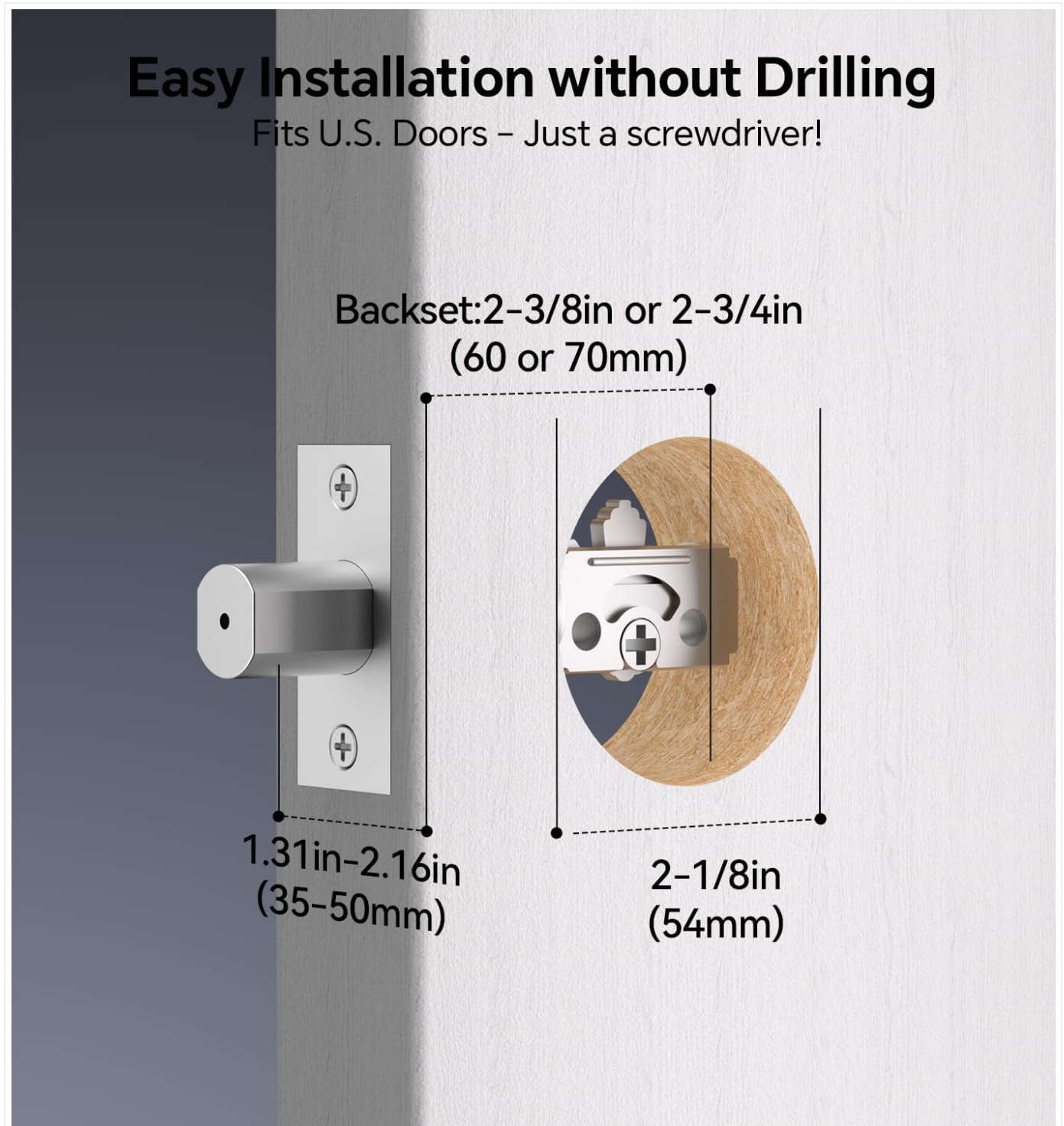


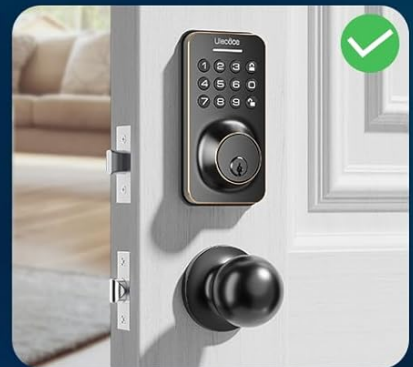
Image 3.1: Door measurement guide for backset, door thickness, and cross bore diameter, indicating compatibility for easy installation without drilling.

Wide Compatibility

Before



Ulecoce
Door Lock



Not Compatible

Image 3.2: Compatibility guide illustrating different existing door lock types and their compatibility with the Ulecoce U18 lock. The lock is compatible with standard deadbolt and handle sets, but not with certain integrated or multi-point locking systems.

3.2 Step-by-Step Installation

1. **Install the Latch:** Insert the deadbolt latch into the door edge. Ensure the "UP" arrow on the latch is pointing upwards. Secure with screws.
2. **Install the Exterior Assembly:** Feed the cable from the exterior keypad assembly through the cross bore hole. Align the spindle with the latch mechanism.
3. **Install the Interior Mounting Plate:** Secure the interior mounting plate to the exterior assembly using the provided screws. Ensure the cable passes through the plate.
4. **Connect the Cable:** Connect the cable from the exterior assembly to the interior assembly.
5. **Install the Interior Assembly:** Mount the interior assembly onto the mounting plate, ensuring the thumb turn aligns with the deadbolt mechanism. Secure with screws.
6. **Install Batteries:** Open the battery cover on the interior assembly and insert 4 AA alkaline batteries (not included).

7. **Install the Door Handle Set:** Install the interior and exterior door handle components according to the separate instructions for the handle set.
8. **Test the Lock:** Close the door and test the deadbolt operation using the thumb turn and a physical key.

4. OPERATING INSTRUCTIONS

The Ulecoce U18 offers multiple convenient unlocking and locking methods.

4.1 Unlocking Methods



Image 4.1: Visual representation of the various unlocking methods available for the Ulecoce U18 lock, including keypad entry, one-time codes, anti-peeping function, and traditional physical key access.

- **Keypad Code:** Enter your 6-digit user code followed by the '#' key. The lock will unlock.

- **Anti-Peeping Password:** To enhance security, you can enter random digits before or after your actual code. For example, if your code is 123456, you can enter 789**123456**012#. The lock will still recognize the correct sequence within the longer input.



Image 4.2: Explanation of the anti-peep function, demonstrating how to obscure your actual PIN by adding random digits before and after it on the keypad.

- **One-Time PIN Code:** Generate temporary codes for guests or service providers. These codes are valid for a single use.



Image 4.3: A user receiving a one-time PIN code on their mobile device, illustrating the convenience of temporary access for visitors.

- **Physical Key:** In case of battery failure or forgotten codes, use the provided physical keys to unlock the deadbolt.

4.2 Locking Methods

Auto-Lock & One-touch Lock



Image 4.4: The auto-lock feature, which automatically secures the door after a customizable delay of 10-30 seconds, providing peace of mind.

- **Automatic Locking:** The lock can be configured to automatically lock after a set period (10-30 seconds) once the door is closed. Refer to programming instructions for setting this feature.
- **One-Touch Locking:** Press and hold the '#' key on the keypad for 2 seconds to manually lock the door from the outside. From the inside, use the thumb turn.

4.3 User Management and Programming

The lock supports 3 administrator codes and up to 97 user codes. Refer to the detailed programming guide (often provided separately or via email after purchase) for instructions on:

- Adding/Deleting Administrator Codes
- Adding/Deleting User Codes (Permanent, One-Time, Scheduled)
- Setting Auto-Lock Delay
- Enabling/Disabling Sound

- Factory Reset

5. MAINTENANCE

- **Cleaning:** Wipe the lock's exterior with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.
- **Battery Replacement:** The lock will provide a low battery alert. Replace all 4 AA batteries promptly. Use high-quality alkaline batteries for optimal performance.



Image 5.1: Internal structure of the Ulecoce U18 lock, highlighting the battery compartment and electronic components, which are designed for durability and efficient power consumption.

- **Mechanical Check:** Periodically check that all screws are tight and that the deadbolt operates smoothly. If the deadbolt sticks, ensure the strike plate is properly aligned with the latch.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond to keypad.	Dead batteries; incorrect code; keypad malfunction.	Replace batteries. Re-enter code carefully. Use physical key. Contact support if issue persists.
Deadbolt does not extend/retract fully.	Misalignment of lock components; strike plate misalignment; obstruction.	Check installation for proper alignment. Adjust strike plate. Clear any obstructions.
Low battery alert persists after replacement.	Poor quality batteries; incorrect battery insertion.	Ensure fresh, high-quality alkaline batteries are used and inserted correctly.
Cannot program new codes.	Incorrect programming steps; lock in an error state.	Review programming instructions carefully. Perform a factory reset if necessary (this will erase all existing codes).

7. SPECIFICATIONS

U18 Smart Door Lock Set

Core Advantages



Image 7.1: Detailed dimensions of the Ulecoce U18 Smart Door Lock Set, illustrating the size of both the exterior keypad and the interior handle components.

- **Model:** Ulecoce U18
- **Material:** Zinc Alloy
- **Color:** Oil Rubbed Bronze
- **Dimensions (Exterior Keypad):** Approximately 6.5in (H) x 2.83in (W)
- **Dimensions (Interior Assembly):** Approximately 4.8in (H) x 2.6in (W)
- **Power:** 4 x AA Batteries (not included)
- **User Codes:** Up to 100
- **Security Grade:** ANSI Grade 3
- **Weather Resistance:** IP54
- **Operating Temperature:** -4°F to +140°F (-20°C to +60°C)

- **Operating Humidity:** 0% to 95% (non-condensing)
- **Special Features:** Anti-spy password, Portable, Weather-resistant, Automatic locking, One-touch locking.

8. WARRANTY AND CUSTOMER SUPPORT



Ulecoce door locks come with a 30-day return policy and a 1-year replacement warranty. Lifetime troubleshooting and customer service are also provided.




For assistance, please contact Ulecoce customer support. Upon receipt of your entry door lock kit, you may receive a follow-up email with additional instructions to ensure proper operation.



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Related Documents - Ulecoce U18

	<p>U68 Smart Lock Quick Setup Guide</p> <p>A concise guide to setting up and operating the U68 Smart Lock, including installation, app integration with Tuya Smart, and key features.</p>
	<p>QMark Thermazone Thin Comfort Heaters Installation and Operation Manual</p> <p>Comprehensive installation, wiring, and operation guide for QMark Thermazone Thin comfort heaters. Includes safety instructions, mounting specifications, and supply connection details.</p>
	<p>Berko Thermazone Thin Comfort Heaters Installation and Operation Manual ENM-4156-01</p> <p>Official installation and operation manual for the Berko Thermazone Thin Comfort Heater, model ENM-4156-01. Provides safety instructions, mounting guidelines for wall, ceiling, and protected areas, supply connection specifications, and wiring diagrams. Published by Marley Engineered Products.</p>

	<p>U8&U18 Wireless Sport Stereo Headphones User Guide</p> <p>Comprehensive user guide for the U8&U18 wireless sport stereo headphones by Shenzhen Beatime, covering setup, features, troubleshooting, specifications, and warranty. Includes connection instructions, common problems, and IPX7 waterproof details.</p>
	<p>Tenda U18/U18a Wireless Dual Band USB Adapter Quick Installation Guide</p> <p>A quick installation guide for the Tenda U18 and U18a Wireless Dual Band USB Adapters, providing step-by-step instructions for installation and Wi-Fi connection on Windows 10.</p>
	<p>Gustard U18 High Performance USB Audio Interface User Manual</p> <p>This user manual provides detailed instructions for the Gustard U18, a high-performance USB audio interface. It covers front and back panel descriptions, display and menu functions, IIS-HDMI pinout, driver installation on Windows, DSD hardware decoding with foobar2000, troubleshooting common DSD playback issues, and technical specifications. The manual also outlines the product warranty and service terms.</p>