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› Yamiry YR06 Electronic Keypad Fingerprint Deadbolt User Manual

Yamiry YR06

Yamiry YR06 Electronic Keypad Fingerprint Deadbolt User Manual

Model: YR06

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Yamiry YR06 Electronic Keypad Fingerprint Deadbolt. Please read this manual thoroughly before installation and use to ensure proper function and security.





Image 1.1: Front view of the Yamiry YR06 Electronic Keypad Fingerprint Deadbolt.

2. PRODUCT OVERVIEW AND FEATURES

The Yamiry YR06 deadbolt offers multiple secure entry methods and advanced features for enhanced home security and convenience.

- **Fingerprint Unlocking:** High-resolution 500 DPI sensor for quick recognition (0.3 seconds, 99% rate). Stores up to 20 fingerprints.
- **Keypad Entry:** Supports up to 20 custom codes (4 to 8 digits). Includes anti-peeping password function.
- **Physical Key Access:** Two mechanical keys are provided for emergency override.
- **One-Time Codes:** Generate temporary codes for guests that automatically delete after use.
- **Automatic Locking:** Programmable auto-lock feature with adjustable delay (5-99 seconds).
- **Manual Locking:** One-touch manual lock by long-pressing any key for 2 seconds.
- **Emergency Backup Power:** USB-C port for temporary power supply if batteries are depleted.
- **Low Battery Alarm:** Visual and audible alerts for low battery status.
- **Silent Mode:** Option to disable sound for quiet operation.

- **Durable Construction:** Made from aluminum, rated ANSI Grade 3 for security.
- **Weather Resistance:** IP55 rated for protection against dust and water splashes, operating in temperatures from -22°F to 122°F.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Face Plate (Exterior Assembly) x 1
- Back Plate (Interior Assembly) x 1
- Hardware Assembly (Screws, Mounting Plate) x 1
- User Guide x 1
- Deadbolt Latch x 1
- Physical Key x 2



Image 3.1: Overview of unlocking methods and components.

4. SPECIFICATIONS

Feature	Specification
Brand	Yamiry
Model Name	YR06
Lock Type	Biometric, Deadbolt, Keypad
Material	Aluminum
Color	Matte Black
Item Dimensions (L x W x H)	1.2 x 2.1 x 6 inches (30.5 x 53.3 x 152.4 mm)
Item Weight	2.38 pounds (1.08 kg)
Power Source	4 x AA Batteries (not included)
Battery Life	Approximately 1 year
Operating Temperature	-22°F to 122°F (-30°C to 50°C)
Water Resistance	IP55
Fingerprint Capacity	Up to 20
User Code Capacity	Up to 20
Door Thickness Compatibility	1-3/8" to 2" (35-50mm)
Door Hole Diameter	2-1/8" (54mm)
Latch Length	1" (25.4mm)
Backset Compatibility	2-3/8" or 2-3/4" (60 or 70mm)

5. INSTALLATION

The Yamiry YR06 deadbolt is designed for easy installation with a screwdriver, requiring no additional drilling for standard door preparations.

5.1 Door Compatibility Check

Before installation, ensure your door meets the following specifications:

- **Door Thickness:** 1-3/8" to 2" (35-50mm)
- **Door Hole Diameter:** 2-1/8" (54mm)
- **Backset:** 2-3/8" or 2-3/4" (60 or 70mm)
- **Latch Length:** 1" (25.4mm)

One-time Code

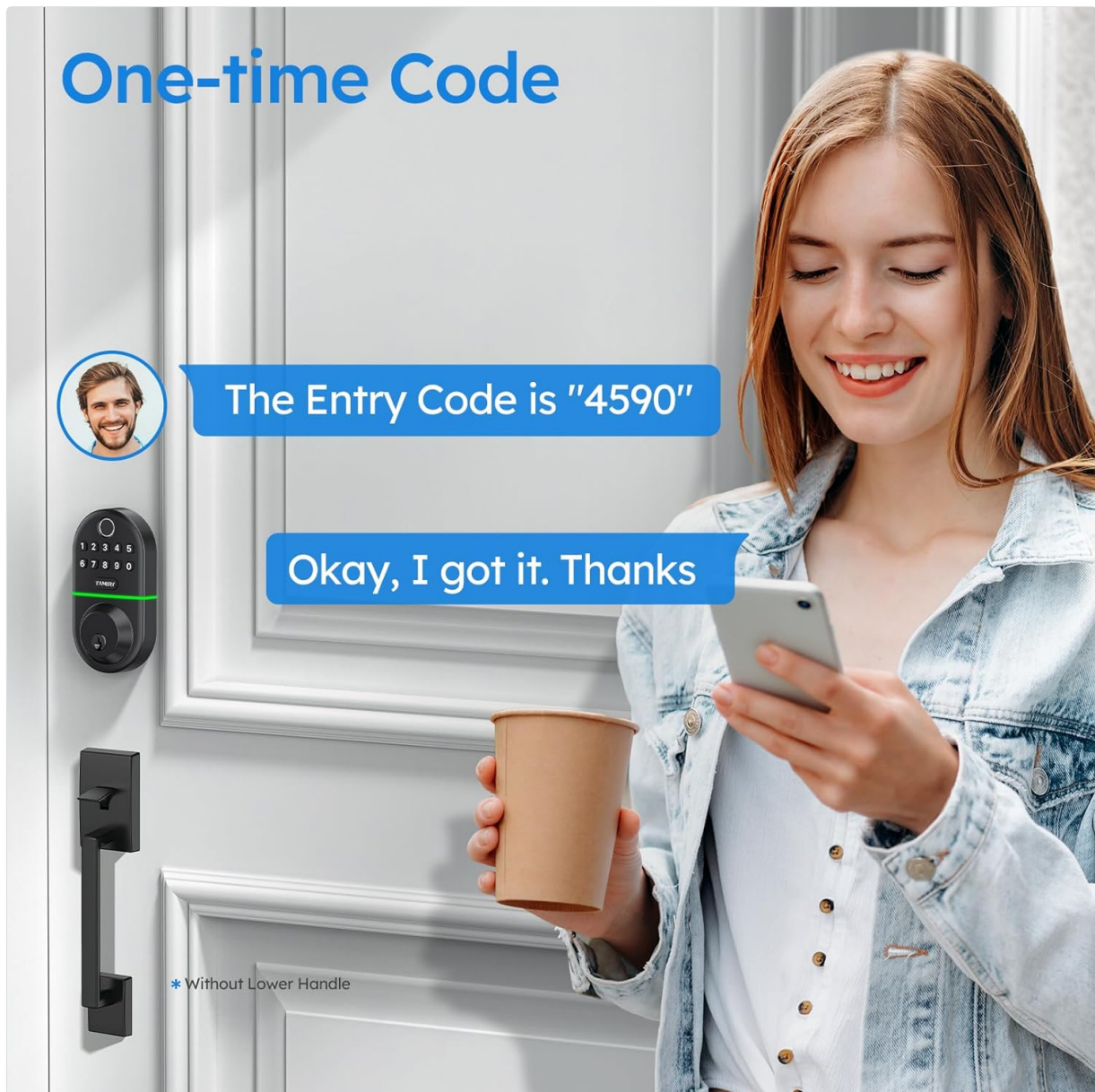


Image 5.1: Diagram illustrating door compatibility measurements.

5.2 Installation Steps

1. **Prepare the Door:** Ensure the door hole and backset are correctly sized. Adjust the deadbolt latch if necessary for the correct backset.
2. **Install the Deadbolt Latch:** Insert the deadbolt latch into the door edge. Ensure the 'UP' arrow on the latch is facing upwards. Secure with screws.
3. **Install the Exterior Assembly:** Route the cable from the exterior assembly through the door hole and under the deadbolt latch. Align the exterior assembly with the door hole.
4. **Install the Interior Mounting Plate:** Secure the interior mounting plate to the door using the provided screws, ensuring the cable passes through the plate.
5. **Connect the Cable:** Connect the cable from the exterior assembly to the interior assembly.
6. **Install the Interior Assembly:** Mount the interior assembly onto the mounting plate, ensuring the thumb turn operates smoothly. Secure with screws.
7. **Install Batteries:** Insert 4 AA batteries (not included) into the interior assembly's battery compartment.
8. **Automatic Handing Recognition:** The lock will automatically detect the door's handing (left or right open) during the first operation.

6. OPERATION

6.1 Unlocking Methods

- **Fingerprint:** Place a registered finger on the fingerprint sensor. The lock will unlock if the fingerprint is recognized.
- **Keypad Code:** Enter your 4-8 digit user code followed by the '#' key. The lock will unlock.
- **Physical Key:** Insert the physical key into the keyhole and turn to unlock.
- **One-Time Code:** Enter the temporary one-time code followed by '#'. This code will be deleted after a single use.



Image 6.1: Example of using a one-time code for entry.

6.2 Locking Options

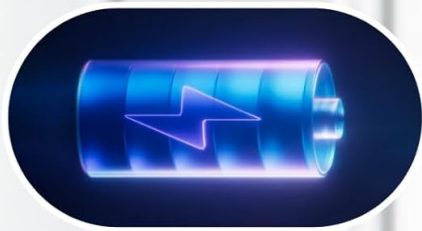
- **Automatic Lock:** If enabled, the deadbolt will automatically extend after a set delay (5-99 seconds) once the door is closed.
- **Manual Lock:** From the exterior, press and hold any key on the keypad for 2 seconds to manually lock the deadbolt.
- **Interior Knob Lock:** From the interior, turn the thumb turn to lock the deadbolt instantly.

- **Mechanical Key Lock:** Use the physical key to lock the deadbolt from the exterior.

Triple Safety Protection



Emergency Backup Power



1 Year Battery Life
(Not included: 4 AA batteries)



Low Battery Alarm



Image 6.2: Illustration of automatic and manual locking mechanisms.

6.3 Anti-Peeping Password

To prevent others from guessing your code, you can enter random digits before or after your actual code. For example, if your code is 123456, you can enter 987+123456+321. The lock will still recognize the correct sequence within the longer entry.

6.4 Light Modes

The keypad features three light modes to indicate lock status:

- **Normal Mode:** Default lighting.
- **Verify Successful Mode:** Green light indicates successful entry or operation.
- **Verify Failure Mode:** Red light indicates an incorrect entry or failed operation.



Image 6.3: Visual representation of the keypad's three light modes.

7. PROGRAMMING

This section details how to manage fingerprints and user codes.

7.1 Adding Fingerprints

The lock can store up to 20 unique fingerprints.

1. Press the 'Program' button (usually located on the interior assembly).
2. Place your finger on the fingerprint sensor. The lock will prompt you to lift and place your finger multiple times for complete registration.
3. A successful registration will be indicated by a green light and an audible confirmation.

Three Light Modes with Backlit Keypad



Image 7.1: Close-up of the fingerprint recognition sensor.

7.2 Adding User Codes

The lock can store up to 20 user codes, each 4-8 digits long.

1. Press the 'Program' button.
2. Enter a new 4-8 digit code, then press '#'.
3. Re-enter the same code and press '#' to confirm.
4. A green light and audible confirmation indicate successful code registration.

7.3 Deleting Fingerprints/Codes

Refer to the specific instructions in your quick start guide for deleting individual fingerprints or codes, or for performing a factory reset to clear all stored data.

8. MAINTENANCE

8.1 Battery Replacement

The lock requires 4 AA batteries (not included). When the low battery alarm sounds or the indicator light flashes red, replace all four batteries promptly. Use high-quality alkaline batteries for optimal performance.

8.2 Cleaning

Clean the keypad and fingerprint sensor with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish and electronic components.

9. TROUBLESHOOTING

- **Lock not responding:** Check battery levels. If batteries are completely dead, use the emergency backup power port (USB-C) or the physical key.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Try re-registering your fingerprint. Ensure the sensor is clean.
- **Keypad not responding:** Check battery levels. Ensure no keys are stuck.
- **Auto-lock not working:** Verify that the auto-lock feature is enabled and the delay time is set correctly. Ensure the door is fully closed.
- **Lock makes unusual noises:** Check for any obstructions in the door frame or latch mechanism. Ensure all screws are tightened properly.



Image 9.1: Features for emergency backup power and low battery alarm.

10. WARRANTY AND SUPPORT

Yamiry provides the following support for your YR06 Electronic Keypad Fingerprint Deadbolt:

- **30-Day Money-Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **2-Year Product Warranty:** The product is covered by a 2-year warranty against manufacturing defects.
- **Lifetime After-Sales Support:** For any technical assistance or inquiries, please contact Yamiry customer service.

For support, please refer to the contact information provided with your product packaging or visit the official Yamiry website.