

## CINOP HMI-2012E

# CINOP HMI-2012E Fingerprint Door Lock with Handles User Manual

## 1. INTRODUCTION

Welcome to the user manual for your CINOP HMI-2012E Fingerprint Door Lock with Handles. This manual provides detailed instructions for the installation, setup, operation, and maintenance of your new smart lock. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

## 2. PRODUCT OVERVIEW

The CINOP HMI-2012E is an advanced door lock system designed for enhanced security and convenience. It integrates multiple unlocking methods and smart features for a seamless user experience.

### Key Features:

- **Multiple Unlocking Methods:** Fingerprint, Passcode, IC Card, and Physical Key.
- **Automatic Locking:** Configurable auto-lock function for added security.
- **One-Touch Locking:** Convenient single-action locking.
- **Durable Construction:** Made from aluminum for reliability.



Figure 2.1: The CINOP HMI-2012E Fingerprint Door Lock with Handles, showcasing its sleek design on a modern door.



Figure 2.2: This image highlights the four primary methods for unlocking the CINOP HMI-2012E: using an IC card, fingerprint recognition, a numerical passcode, or a traditional physical key.

### 3. INSTALLATION GUIDE

Proper installation is crucial for the optimal performance of your smart lock. Please follow these general steps. Refer to the detailed installation diagram for specific measurements and component placement.

#### Before Installation:

- Ensure your door thickness and backset measurements are compatible with the lock.
- Verify that all components listed in the packaging are present.
- Tools required: Screwdriver, measuring tape.

#### Installation Steps (General):

1. Prepare the door: Ensure existing holes are correctly sized and positioned.
2. Install the latch bolt into the door edge.
3. Mount the exterior assembly, ensuring the spindle and wires pass through the door.

4. Install the interior mounting plate.
5. Connect the wire harness from the exterior assembly to the interior assembly.
6. Attach the interior assembly to the mounting plate.
7. Install batteries (4 x AA, not included) into the interior assembly.
8. Test the lock's functionality with a physical key before closing the door.



Figure 3.1: This diagram illustrates the compatibility of the lock with both right-handed and left-handed doors, providing critical measurements for installation, including backset ( $2 \frac{3}{8}$ in or  $2 \frac{3}{4}$ in) and various component dimensions.

## Easy to Install

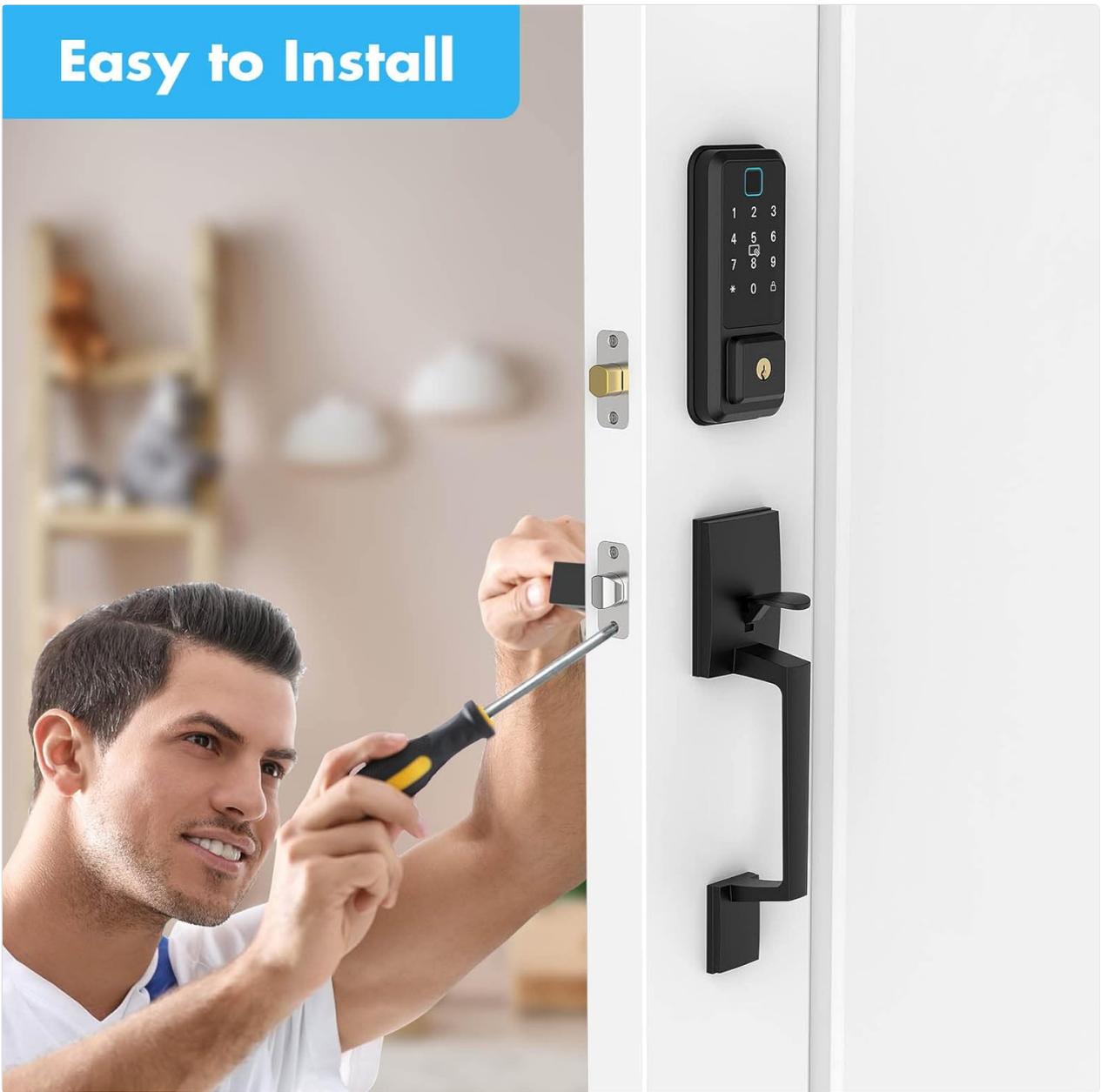


Figure 3.2: An individual is shown performing the installation of the CINOP HMI-2012E lock, demonstrating the ease of the process with basic tools.

## 4. SETUP AND PROGRAMMING

After installation, you will need to program your lock with user fingerprints, passcodes, and IC cards.

### Initial Setup:

- Upon first power-up, the lock will typically enter an initial setup mode. Follow the voice prompts or on-screen instructions to set an administrator passcode.
- The administrator passcode is essential for adding or deleting other users.

### Adding Users:

1. **Add Fingerprint:** Access the programming menu using the administrator passcode. Select the 'Add Fingerprint' option. Place the user's finger on the sensor multiple times as prompted until successfully registered.
2. **Add Passcode:** From the programming menu, select 'Add Passcode'. Enter a new 6-8 digit passcode,

then re-enter to confirm.

3. **Add IC Card:** In the programming menu, choose 'Add Card'. Present the IC card to the card reader until it is successfully registered.

Always test newly added credentials immediately to ensure they function correctly.

## 5. OPERATING INSTRUCTIONS

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Operating your CINOP HMI-2012E lock is straightforward once programmed.

### Unlocking the Door:

- **Fingerprint:** Place your registered finger on the fingerprint sensor. The lock will unlock if recognized.
- **Passcode:** Enter your registered passcode on the keypad, then press the '#' key. The lock will unlock.
- **IC Card:** Present your registered IC card to the card reader. The lock will unlock.
- **Physical Key:** Insert the physical key into the keyhole and turn to unlock manually.

### Locking the Door:

- **Automatic Locking:** If enabled, the lock will automatically engage after a set period (e.g., 5-10 seconds) once the door is closed.
- **One-Touch Locking:** Press and hold the '#' key on the keypad for a few seconds, or press the dedicated lock button (if available) to manually lock the door from the outside.
- **From Inside:** Turn the thumb-turn or use the interior handle to lock the door.

**Easy to Use**



Figure 5.1: This image demonstrates the user-friendly design of the CINOP HMI-2012E, showing a child effortlessly operating the door lock.

## Auto Lock & One Touch Lock



Figure 5.2: The image depicts the 'Auto Lock' feature, where the lock bolt automatically extends to secure the door, providing convenience and peace of mind.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your smart lock.

### Battery Replacement:

- The lock will provide a low battery warning (audible or visual). Replace all four AA batteries promptly.
- Use high-quality alkaline batteries for best performance. Do not mix old and new batteries or different battery types.
- To replace, remove the battery cover on the interior assembly, replace batteries, and reattach the cover.

### Cleaning:

- Wipe the lock's exterior surfaces with a soft, damp cloth.
- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.

- Keep the fingerprint sensor and keypad clean and free of debris for optimal recognition.

## 7. TROUBLESHOOTING

If you encounter issues with your CINOP HMI-2012E lock, refer to the following common problems and solutions:

- **Lock is unresponsive:** Check battery levels. Replace batteries if low. Ensure the battery compartment connections are secure.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Try re-registering your fingerprint. Ensure the sensor is clean.
- **Passcode not working:** Verify you are entering the correct passcode. Ensure the keypad is clean and responsive.
- **Lock does not engage/disengage properly:** Check for any obstructions in the door frame or latch bolt path. Ensure the lock is installed correctly and aligned with the strike plate.
- **Low battery warning persists after replacement:** Ensure new batteries are correctly inserted and are of the recommended type (AA alkaline).

If problems persist, consult the manufacturer's support resources or contact customer service.

## 8. SPECIFICATIONS

| Feature                     | Specification              |
|-----------------------------|----------------------------|
| Brand                       | CINOP                      |
| Model Name                  | HMI-2012E                  |
| Lock Type                   | Biometric, Keypad          |
| Special Feature             | Fingerprint                |
| Material                    | Aluminum                   |
| Item Dimensions (L x W x H) | 15 x 9.84 x 3.94 inches    |
| Item Weight                 | 1 pound (16 ounces)        |
| Control Method              | Touch                      |
| Batteries Required          | Yes (4 x AA, not included) |
| UPC                         | 614163810439               |

## 9. WARRANTY AND SUPPORT

Your CINOP HMI-2012E Fingerprint Door Lock with Handles is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact CINOP customer service

through the retailer where the product was purchased or visit the official CINOP website for contact information.