GHome Smart K10PRO

GHome Smart Fingerprint Door Lock K10PRO User Manual

Model: K10PRO

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GHome Smart Fingerprint Door Lock K10PRO. Please read this manual thoroughly before installation and use to ensure proper function and safety.

Image: GHome Smart Fingerprint Door Lock K10PRO, showcasing the exterior and interior knobs, mechanical keys, and smartphone app interface.

2. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Exterior Door Knob x 1
- Interior Door Knob x 1
- Latch x 1
- Mechanical Keys x 2
- Strike Plate x 1
- Strike Box x 1
- Screws x 6 (various types)

- User Manual x 1

Video: Unboxing the GHome Smart Door Knob with Keypad, showing all included components.

3. INSTALLATION REQUIREMENTS

Before installation, ensure your door meets the following specifications:

- **Door Thickness:** 1-3/8" to 2-1/8" (35-55mm)
- **Door Hole Diameter:** 2-1/8" (55mm)
- **Door Edge Hole Diameter:** 1" (25mm)
- **Backset:** 2-3/8" (60mm) or 2-3/4" (70mm)

The lock is compatible with single cylinder doors. Mortise locks are NOT compatible.

Check Before Purchase

2⅛" (55mm)
Door hole diameter

2¾" or **2⅜"**
(70mm or 60mm)
Backset

1³⁄₈" ~ 2⅛"
(35mm–55mm)
Door thickness

1" (25mm)
Latch hole diameter

❌ Mortise Locks NOT Compatible

✅ Compatible with Single Cylinder

Image: Diagram illustrating required door dimensions and compatibility for installation.

4. INSTALLATION GUIDE

Follow these steps carefully to install your GHome Smart Fingerprint Door Lock K10PRO.

4.1. Prepare the Latch

1. Adjust the latch size to match your door's backset (60mm or 70mm).
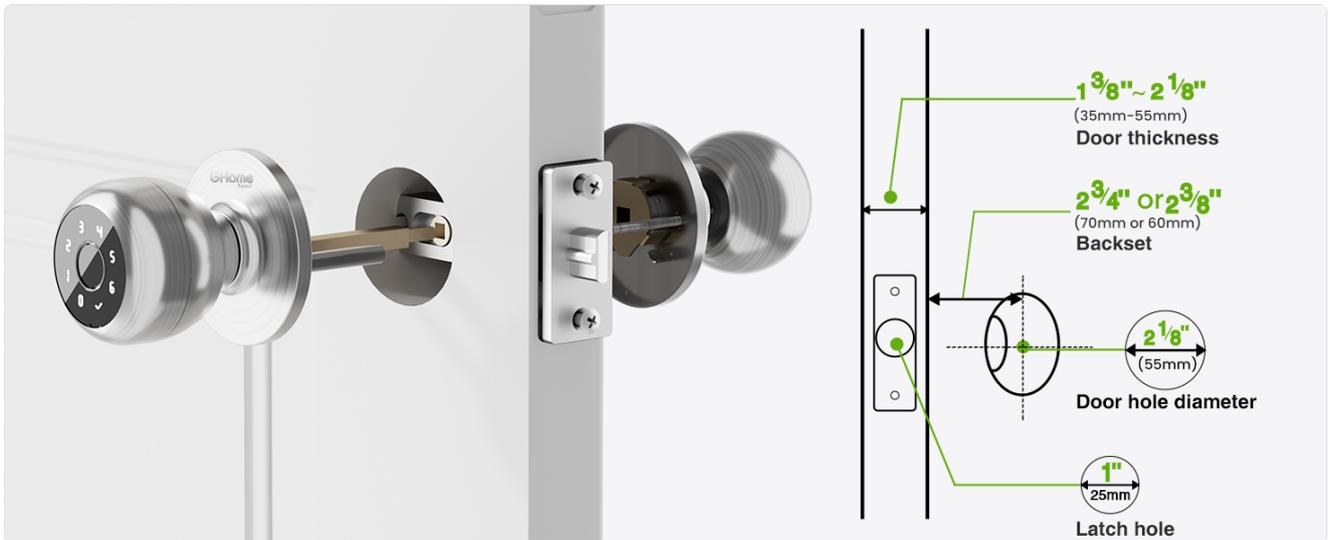2. Insert the latch into the door edge hole.
3. Secure the latch with Screw A.

Image: Visual guide for checking door dimensions and installing the latch mechanism.

4.2. Install the Exterior Knob

1. Remove the screen protector sticker from the exterior knob.
2. Align the spindle bar of the exterior knob with the latch mechanism, ensuring the 'UP' arrow on the knob is facing upwards.
3. Gently push the exterior knob into place.

4.3. Install the Interior Knob

1. Remove the interior knob cover by pulling it off.
2. Remove Screw B from the interior knob assembly.
3. Align the interior knob with the exterior knob's spindle bar, ensuring the 'UP' arrow is facing upwards and the knob is centered.
4. Insert Screw B to secure the interior knob.
5. Reattach the interior knob cover.

Video: Step-by-step installation guide for the GHome Smart Door Lock K10PRO, demonstrating latch and knob assembly.

5. OPERATING INSTRUCTIONS

The GHome Smart Fingerprint Door Lock K10PRO offers multiple convenient ways to unlock your door.

5.1. Unlock Methods

- **Fingerprint Unlock:** Place your registered fingerprint on the sensor for quick access. The lock features 0.2-second recognition and stores up to 20 fingerprints.
- **Password Unlock:** Enter a personalized 6-10 digit password on the keypad. Up to 20 unique codes can be stored. The anti-peep security feature allows you to enter random digits before or after your code to protect your privacy.
- **App Control:** Use the GHome app (available for iOS and Android) to unlock the door via Bluetooth within range. With an optional Wi-Fi gateway (sold separately), you can control the lock remotely from anywhere.
- **Mechanical Key:** Two mechanical backup keys are provided for emergency access.

Image: Visual representation of the four unlocking methods: fingerprint, password, app, and mechanical key.

5.2. App Management

The GHome app allows for comprehensive management of your lock:

- **User Management:** Easily add or remove fingerprints and passwords for family members and guests.
- **Temporary Access Codes:** Generate time-limited or one-time passwords for visitors, deliveries, or services.
- **Access Logs:** Monitor detailed access logs to track who entered your home and when.
- **Notifications:** Receive smartphone notifications when your door is accessed (within Bluetooth range or via Wi-Fi gateway).
- **Mode Switching:** Customize settings with silent mode for undisturbed rest or passage mode for continuous access.

Image: Screenshot of the GHome app demonstrating various smart control features.

5.3. Auto-Lock Feature

The lock automatically engages after 5 seconds of unlocking. This feature can be customized within the app to auto-lock between 5 seconds and 30 minutes after unlocking, or set to passage mode for continuous access.

Image: Illustration of the smart hands-free auto-lock feature.

6. MAINTENANCE

6.1. Battery Charging

The GHome Smart Fingerprint Door Lock K10PRO is equipped with a 400mAh rechargeable Lithium Polymer battery. A full charge takes 4-6 hours and provides power for approximately 10,000 unlocks or 300+ days, depending on usage frequency.

- **Low Battery Indicator:** The app will display a low battery warning when the battery level drops below 20%.
- **Charging:** Use a Type-C cable (5V/2A required) to charge the lock. The charging port is located on the exterior knob.

Image: Visual guide to the USB Type-C charging port and low battery alert.

6.2. Cleaning

Wipe the lock's surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.

7. TROUBLESHOOTING

- **Fingerprint not recognized:** Ensure your finger is clean and dry. Try re-registering your fingerprint or registering multiple angles of your finger. The self-learning AI improves recognition over time.

- **Keypad unresponsive:** Ensure the battery is charged. If the keypad lights up but doesn't respond, try restarting the lock (refer to the app for specific instructions).

- **App connection issues:** Ensure Bluetooth is enabled on your smartphone and you are within range of the lock. If using a Wi-Fi gateway, ensure it is properly configured and connected to your network.

- **Lock not engaging/disengaging:** Check for any obstructions in the door frame or latch mechanism. Ensure the installation was performed correctly, particularly the alignment of the spindle bar.
- **Lost password/fingerprint access:** Use the mechanical backup keys for immediate access. Reset passwords or re-register fingerprints via the GHome app.

8. SPECIFICATIONS

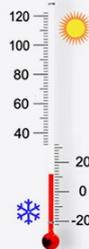| Feature	Detail
Model	K10PRO
Material	Aluminum
Color	Silver
Product Dimensions	3.93"L x 9.05"W
Item Weight	1.65 pounds (0.75 Kilograms)
Unlock Methods	Fingerprint, Keypad, App Control, Mechanical Key
Fingerprint Capacity	Up to 20
Password Capacity	Up to 20
Battery Type	1 Lithium Polymer (400mAh, included)
Charging Port	USB Type-C (5V/2A)
Operating Temperature	23°F to 131°F (-5°C to 55°C)
Special Features	Auto-Lock, Backup Keys, Fingerprint Access, Local Data Storage, Password Unlock

Image: Graphic illustrating the operating temperature range of the lock.

9. Warranty and Support

GHome Smart offers a 1-year warranty for the K10PRO Smart Fingerprint Door Lock. For any issues or inquiries, please contact GHome Smart customer support.

- **Manufacturer:** GHome Smart
- **Customer Service:** Refer to your product packaging or the GHome Smart website for the most up-to-date contact information.