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User Manual 7

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GHome Smart KD30 Fingerprint Recognition Bluetooth Smart Lock

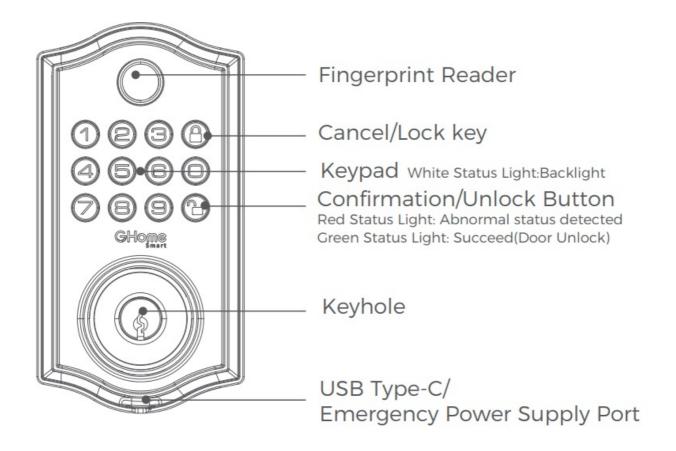


Product Usage Instructions

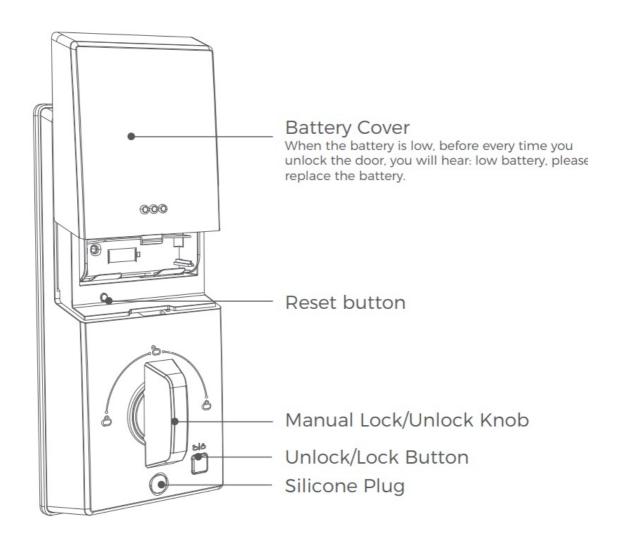
- The smart door lock KD30 features fingerprint recognition, keypad entry, and keyhole access.
- It includes status lights for different indications and a USB Type-C emergency power supply port.
- Remove the battery cover and plug in the cable securely.
- Fix the interior assembly with the provided screws.
- Test the lock by rotating the thumb turn to ensure smooth bolt extension and retraction.
- Install the battery and put the cover back on.

Product Introduction

Exterior lock



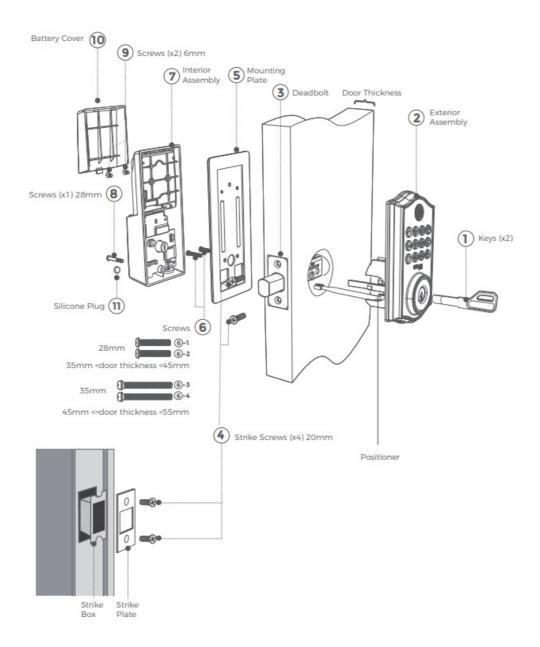
Interior lock



Specifications

Fingerprint Capacity	50 pcs (max. 3 administrators, max. 50 ordinary users)		
Backup Power Supply	USB Type-C (5V,1A)		
Password Capacity	50 pcs (max. 3 administrators, max. 50 ordinary users)		
Bluetooth	4.2		
Password Length	6-10 digits		
Anti-peeping password	Password length 6-10 digits, support virtual password (support up to 20 digits).		
Auto Lock	Count down, default 10s		
Power Supply	4 AA alkaline batteries (not included)		
Waterproof Level (Exterior Assembly)	IP54		
Working Humidity	0%-95%,no-condensing		
Working Temperature	-20°C ~ 60°C (Exterior Assembly, Interior Assembly)		
Intrusion Alert	After 5 incorrect password attempts or 10 failed fingerprint recognitions, the lock disables access for 1 minute. Using the keyboard and fingerprint collection window will trigger the keypad to light up and the lock to sound an alarm.		

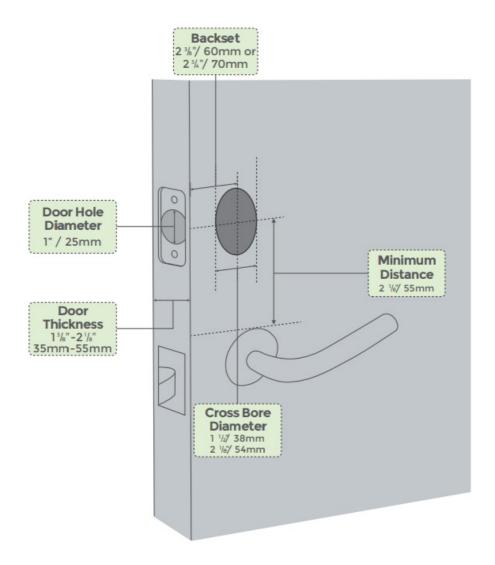
Installation Overview



Product Installation

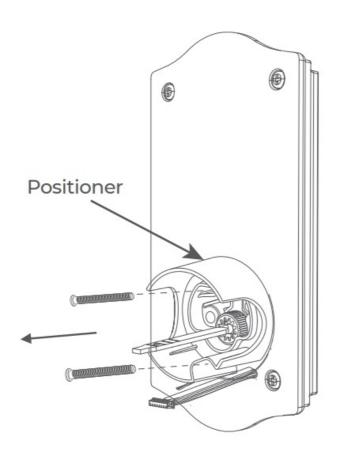
Compatible Doors

Prepare the door and check the dimensions. If the hole size isn't correct, you can drill holes in the door based on the installation template included in the package.



Prepare Exterior Assembly

If you have a 38mm cross bore, please remove the screw and remove the positioner before installation. If you have a 54mm cross bore, please install it directly.



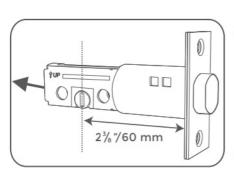


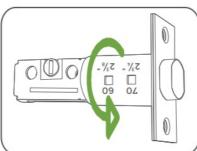
Install the deadbolt

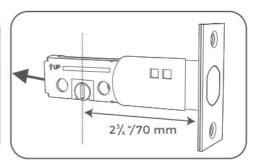
How to adjust the length of the deadbolt?

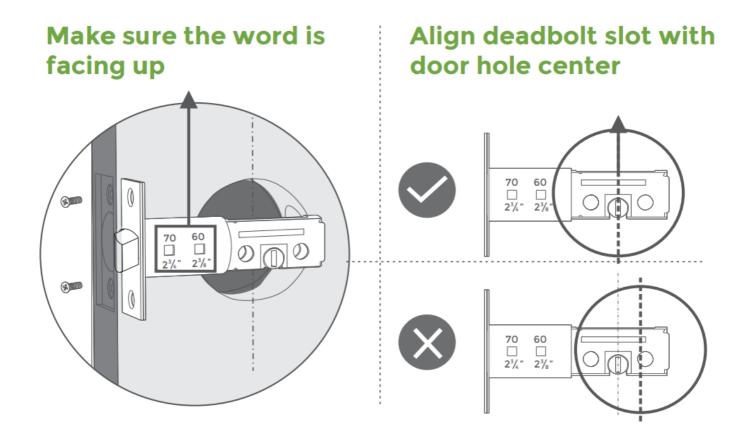
• Backset 2-3/8": install directly.

• Backset 2-3/4": extend the bolt.



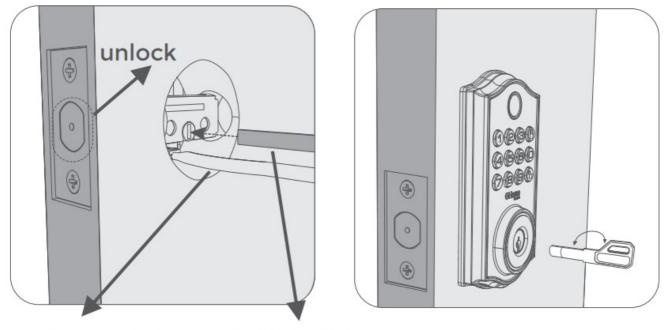






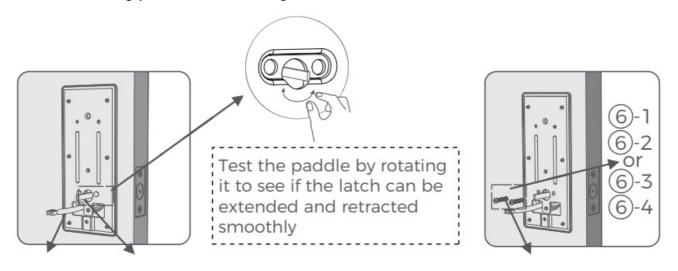
Install Mounting Plate

- Ensure the deadbolt is in the unlock position
- Ensure the emergency key works normally



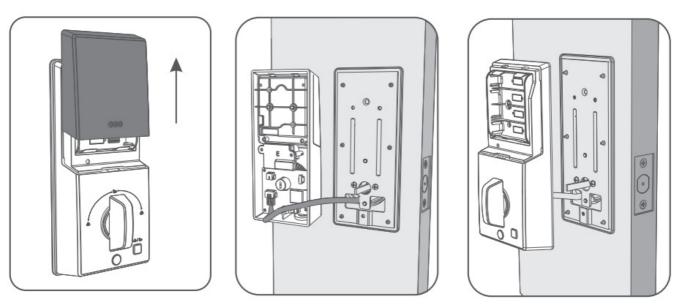
- Route the cable under the latch
- Paddle vertical state
- Route the cable through the mounting plate hole

- Ensure the paddle is in the center of the hole
- Fix the mounting plate with mounting screws (6-1/6-2 or 6-3/6-4)

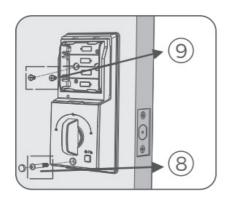


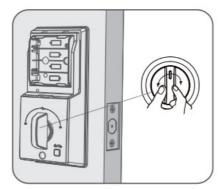
Install Interior Assembly

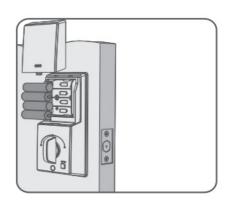
- Remove the battery cover
- Plug in the cable and ensure tight the cable connection



- Fix interior assembly with interior screws 9and 8
- Test the lock by rotating the thumb turns to see if the bolt can be extended and retracted smoothly
- Install the battery and put the battery cover on





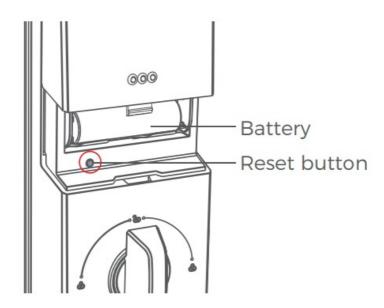


First Startup

Step 1. Lock Direction

This lock can automatically adapt to the actual operation direction when the factory settings are restored, so as to be compatible with left-opening doors, right-opening doors, inward-opening doors, and outward-opening doors. You will hear: "Lock direction setting succeeded", which indicates that the lock direction has been set successfully.

Step 2. Restore Factory Settings



Long-press the reset button until all 5 beep sounds finish, and you will hear: Restoring factory setting operation succeeded.

Note:

- Using the lock's Reset button will restore factory settings and erase all lock data.
- The "Disconnect and wipe data" feature in the Gosund App has the same function as the Reset button.

Step 3. Check after installation

- Step 1: Enter the default user code 123456 and use the unlock key to check the user code unlocking function.
- Step 2: Check the auto-lock function. Wait for 10 seconds. The lock bolt will automatically extend and the door lock will be in a closed state.
- Step 3: Check the Manual Lock. Turn the Manual Lock to smoothly unlock and\ lock the door.
- Step 4: Check the Unlock/Lock Button. Press the Unlock/Lock Button, and the door can be unlocked and locked normally.
- Step 5: Check the emergency key. Use the emergency key, and the door can be unlocked and locked normally.

App Connection Guide

APP Download

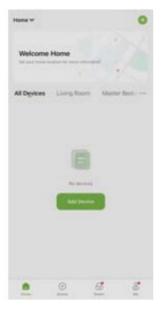
Connect your phone to the Wi-Fi router (supports 2.4G Wi-Fi only), scan the QR code below to download and install the app, then sign up for an account.











Note: Ensure your phone runs iOS 11+ or Android 6.0+ for a smooth connection. If you have any questions, please consult our customer service.

Enter Network Configuration

When powered on, the lock automatically enters network configuration mode. The first user to open the Gosund App and discover the device will be assigned as the lock's administrator.

Notes

- Using a gateway: Once connected, the lock can be remotely controlled and monitored. Ensure the gateway is correctly set up and online.
- Without a gateway: Operate the lock within Bluetooth range (maximum 15m in open space) using the app.
- Re-entering configuration mode: Reset the lock to factory settings or use the "Disconnect" feature in the Gosund App to unbind the device.
- "Disconnect" feature: Unbinding the device deletes all "Automated" and "Tap to Run"
 scenes, but passwords and fingerprint data remain intact

Add device

- 1. Enter the Gosund app homepage, click the "+" button in the upper right corner, and select "Add Device."
- 2. Follow the method given in Enter Network Configuration to put the door lock into network configuration mode, wait for the app to discover the device, and click "Add"







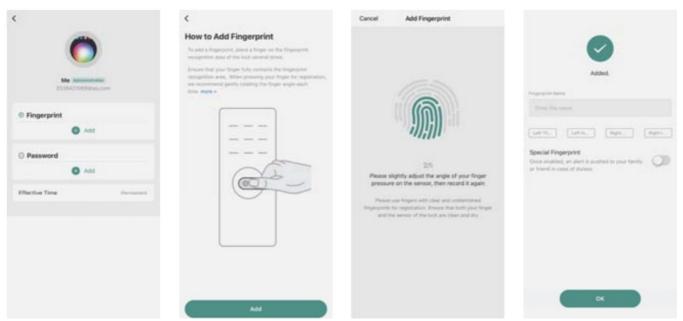
How to unlock via App

After the network configuration is completed, enter the KD30 control page of the Gosund APP and unlock it by horizontally dragging the on/off button

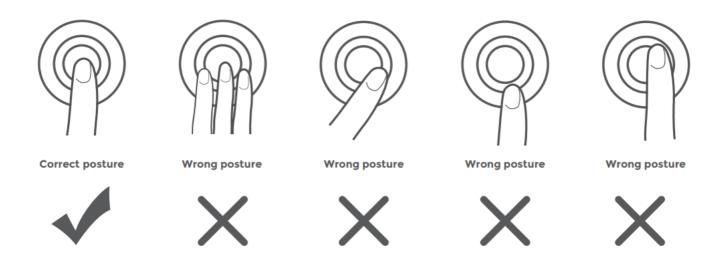


How to add a fingerprint via the app

After the network configuration is completed, enter the fingerprint – adding page of KD30 in the Gosund APP. Then, add fingerprints according to the operation instructions provided by the Gosund APP.

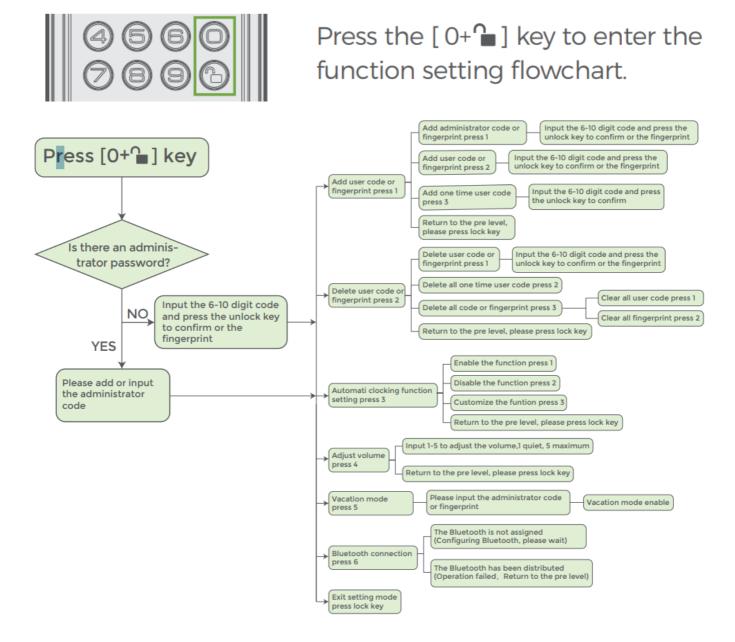


Correct usage of fingerprints



The function setting mode

Functional Setting Flowchart



Disclaimer

- 1. Your biometric information is stored locally on the device rather than in the cloud, ensuring your personal information is safe and private.
- 2. IoT services are provided by Tuya, a third-party company. For information on how Tuya processes data, please refer to Tuya's privacy policy.
- 3. Do not use the device in environments at too hot or too cold, never expose the device to strong sunlight or very wet environments. The suitable temperature for the product is -20°C to 60°C for the interior lock (Charging mode is 0-45°C), and -20°C to 60°C for the exterior lock.

Warning

- Replacement of a battery with an incorrect type can defeat a safeguard.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting a battery, which can result in an explosion.
- Leaving a battery in an extremely high-temperature environment can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

FCC STATEMENT

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- 2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not

installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Online Instructions

Scan the QR code below for the Installation Video, Feature Introduction Video, and more. If you have any questions, feel free to reach out!



CONTACT

- Manufacturer: Hunan Dianxiaoku Technology Limited
- Address: Room 203 and 204 of Floor 2, Floor 3 and 4, Building 6, Red Rock
- Ecological Science Park, Hi-tech Development Zone, Shaoyang County,
- Shaoyang City, Hunan Province, China.
- After-sales Service Tel: 1-844-394-5218
- PST 9 am 5 pm (Monday-Friday)
- Email: service@ghomesmart.com
- Customer Service
- Phone: 1-844-394-5218
- Hours: 9:00 AM 5:00 PM (PST), Monday Friday

• Email: service@ghomesmart.com

Website: https://ghomesmart.com

FAQ

- Q: What should I do if the lock disables access after multiple Incorrect attempts?
- A: Wait for 1 minute for the lock to reset itself. Avoid entering incorrect passwords or fingerprints repeatedly to prevent triggering the intrusion alert.
- Q: How do I replace the battery?
- A: When you hear "low battery" before unlocking, replace the batteries following the instructions in the user manual.

Documents / Resources



GHome Smart KD30 Fingerprint Recognition Bluetooth Smart Lock [pdf]

User Manual

2BHSG-KD30, KD30 Fingerprint Recognition Bluetooth Smart Lock, KD3 0, Fingerprint Recognition Bluetooth Smart Lock, Recognition Bluetooth Smart Lock, Bluetooth Smart Lock, Smart Lock, Lock

References

- User Manual
- **■** GHome

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▶ 2BHSG-KD30, Bluetooth Smart Lock, Fingerprint Recognition Bluetooth Smart Lock, GHome Smart, KD30, KD30 Fingerprint Recognition Bluetooth Smart Lock, Lock, Recognition Bluetooth Smart Lock

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