

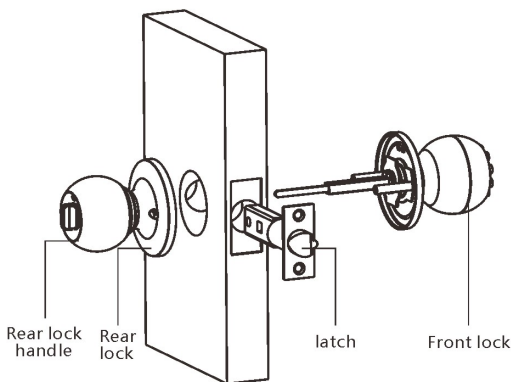
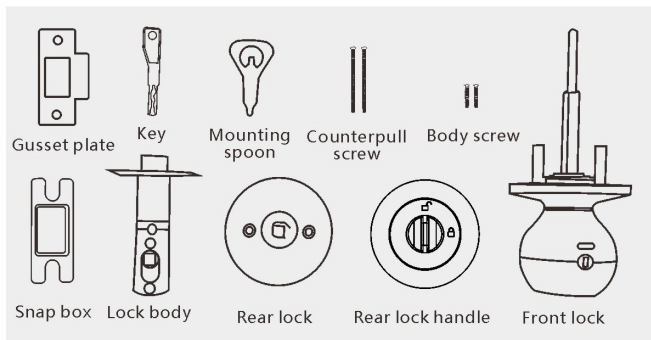


Smart ball lock CL-01



I. Packing list

Open the product packaging. Check that the following accessories are included



Door lock installation diagram

二、 Remove the rear lock



1.Remove front panel



2.Align the hole with the mounting key
Push the shrapnel down



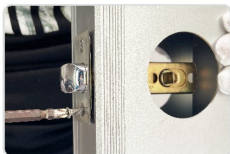
3.Remove the rear lock handle

三.Installation procedure

procedure1:



1.Mounting lock body



2.Tighten the screw

procedure2:



1.Install the front lock and pass the tail measure through the square rod hole of the lock body



procedure3:



1.Install the rear lock and pass the tailmeasure through the square rod hole of the rear lock



2.Tighten the counterpull screws

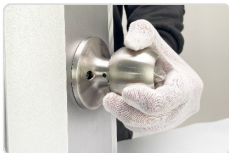
procedure4:



1.According to the horizontal and vertical state of the tailgauge,Adjust the anti-lock knob horizontally and vertically to makeLock knob and tail ruler in lineIn one state



2.Rear lock handle notched rightThe opening of the quasi-lock body



3.Put the rear lock handle on



After the above steps are completed, lock the door
Installation complete

四.Operation process

1. Key operation

- (1) Initial status 123456 Password Unlock
- (2) Press any key on the lock to enter the Bluetooth pairing state. After successful pairing, you must set at least one set of passwords on the APP.
- (3) Number of password users :50(10 groups of administrators, 40 groups of common users)
- (4) Add an administrator :1  + Administrator password + Enter the password twice
- (5) Add a common user :2  + Administrator password + secondary password

2、 Mechanical knob operation

(1) The knob inside the door is always open when it is turned upright; When the lock is in the normally open state, long press the  key for 2 seconds to close the lock.

(2) The knob inside the door locks when it is rotated to the horizontal position; When in anti-lock mode, only the administrator password +  can unlock. Wait for 5 seconds to lock automatically

3、 factory data reset

Method one: After turning the knob 5 times in 5 seconds, it will enter the restore factory setting state, the blue light will be on, and press the  key within 10 seconds to clear all data and restore the factory status

Method 2: Press the number 8 +  to manage the password

4. Lights and buzzers defined

- (1) 、 The green light is on successfully, and the buzzer rings.
- (2) 、 Identification failure on The red indicator blinks for three consecutive times, and the buzzer sounds.
- (3) 、 Red light when charging, green light when full;
- (4) 、 Low power alarm; When the battery is low, the red light will flash 5 times after opening the door
- (5) 、 TYPE-C charging. When charging, the red light blinks.
When fully charged, the green light is steady on

5. Trial and error locking

After entering the wrong password for 5 consecutive times, the device will enter the 120-second lock state and emit a 5-second alarm sound. In this state, the alarm lock can only be unlocked by turning the knob or waiting for 120 seconds.

五. Normally open and normally closed modes



Under normal conditions, outdoors Long press the "🔒" button to lock, press the key Code + "🔒" to unlock



Only management can be used in normally closed mode Clerk code + "🔒" to unlock, 5It locks automatically in seconds

六. Emergency release



1. Plug in the USB power cable Connector, enter the code to unlock



2. Key unlock

七.Product parameter

Function/ Performance	parameter	Reserve note
Operating voltage	3.0-4.2V	Nominal voltage 3.7V
Alarm voltage	3.5V	①The battery is low and the indicator blinks red ②Unlock more than 50 times after low voltage alarm
Initial power consumption	≤9uA (Microampere)	①Measurement method: Long standby power consumption integral
Static power consumption	≤55 uA (Microampere)	
Dynamic power consumption	≤200 mA (MA)	
Operating temperature	-20°C~+60°C	Comply with GA374-2019 standard
Storage temperature	-40°C~+85°C	
Humidity requirement	< 93% RH	
Electrostatic protection	Contact +/-8kV, air +/-15kV	
Cryptographic capacity	50 groups (Administrator 10 groups Regular user 40 groups)	①The password contains 6 to 8 digits. ②The virtual password can be entered before or after the correct password, with a maximum limit of 16 characters;
Product material	Aluminum alloy + Stainless steel	
Power supply	lithium battery	
Adaptive door thickness	35-55MM	
Unlocking mode	Password/Key/tuya Bluetooth	
Applicable gate	Domestic and foreign wooden doors/office doors/extremely narrow doors/ecological doors	

八、 Warm reminder

1. Leave at least one key outside the door in case you need it.
2. When the battery is low, the indicator will flash red. The rest of the power can only be used about 50 times
3. When the battery is dead, you can unlock the door with a key, or charge the door through the TYPE-C port and unlock it with a password.

九、 Doodle smart related operations

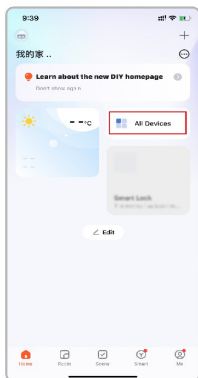


Note: If there is no registered user, any Password can unlock it. Indoor smart lock Bluetooth doodle operation Make guide APP introduction and acquisition

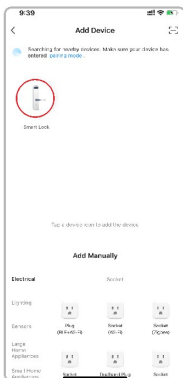


"Doodle Smart APP" is a smart device management APP provided by Doodle for end consumers. Through the "Doodle Smart APP", you can easily configure and control the smart products in the whole house, configure your favorite scenes and automation solutions, share your smart devices with family and friends, and enjoy the fun of the whole house smart. Download the APP: Search for "Doodle Smart" in the APP market or "Apple App Store" or scan the above doodle app QR code to download, and realize the Bluetooth unlocking and locking function of the mobile phone

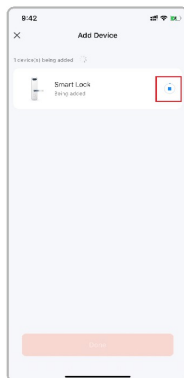
1. Mobile APP market Download Doodle smart app
2. Open the mobile phone Bluetooth and mobile phone positioning, open the Doodle smart APP



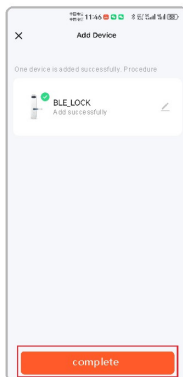
1. Click on all devices



2. Automatically search for devices, click Smart lock Top icon



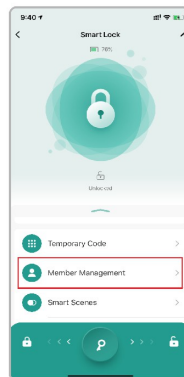
3. connecting



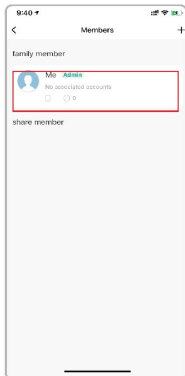
4. Link successful, click Finish



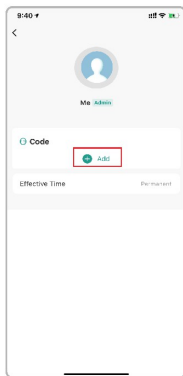
5. Click to go to the main page



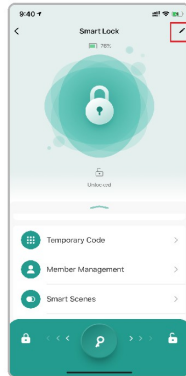
6. Click member Management



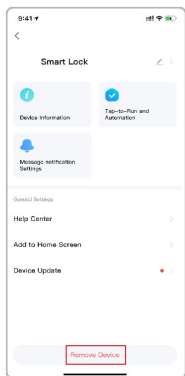
7. Click administrator



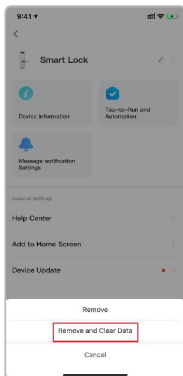
8. Add or delete a member or change the name



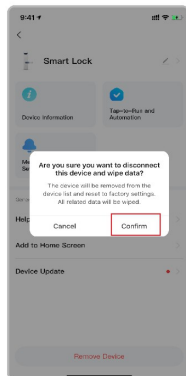
9. Home page Click on the top right corner



10. Remove device



11.1. Unbind
2. Remove and clear data



12. Click OK to unbind

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.

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

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.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.