Manuals+ — User Manuals Simplified.

GO DIGITAL LOCK DL 7 Pro Smart Lock User Manual

Contents

GO DIGITAL LOCK DL 7 Pro Smart Lock

DL 7 PRO smart Lock

Thanks for choosing our DL 7 PRO smart lock. Please check the user manual carefully before operation and installation.

Features	
1.	6 unlocking ways
2.	Top C grade cylinder
3.	Biometric fingerprint reader
4.	Virtual password
5.	Anti-theft mortise(Built-in cylinder)
6.	Low battery alarm
7.	Emergency power supply
8.	Password protection
9.	Voice prompts
10.	Bluetooth Tuya App
11.	Face recognition

Basic Specification		
User Capacity	99 Fingerprint + Password + Card + Mechanical Key + Bluetooth	
Unlocking Way	Tuya App + Face Recognition	
Operation System	Classic Voice Prompt	
Power	Battery Emergency Power	8PCS* AA Alkaline Battery 5V , USB
	Alarming Voltage	<4.8V
	Plates	Zinc Alloy
Material	Mortise Lock	304 Stainless Steel
	Material	ABS+PET
Working Environment	Temperature	-20℃-80℃
	Humidity	20%-90%
Electric Character	Static Current	≤100μA
	Dynamic Current	≤300mA

Front panel

Face Recognition

Door Bell

Fingerprint Reader

1 2 3
4 5 6
7 8 9
* 0 #

Touch Pad

IC Card Read Area

GDL

Key Hole

Back panel

Reset Button

Module

Open/Close Button

Turn On Child Lock :
Double press to open

Turn Off Child Lock :
Simple press to close

Battery Box

T6068 Mortise Lock

Latch

Double lock
deadbolt

Deadbolt

Faceplate

Cylinder Hole
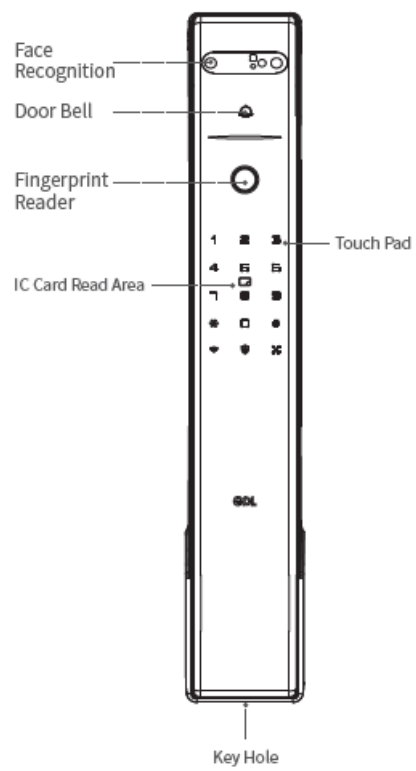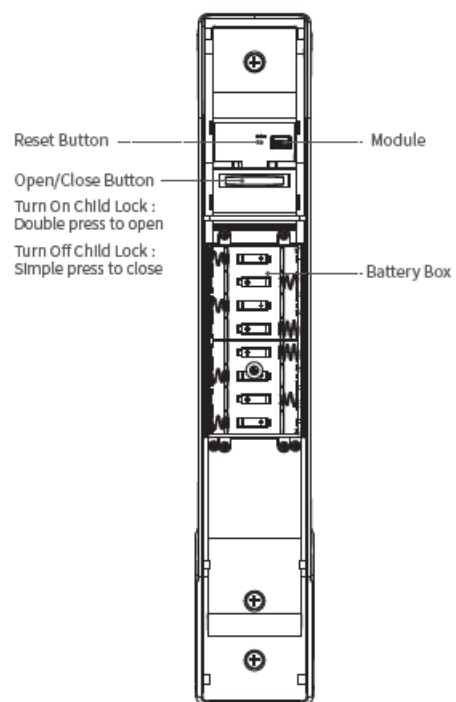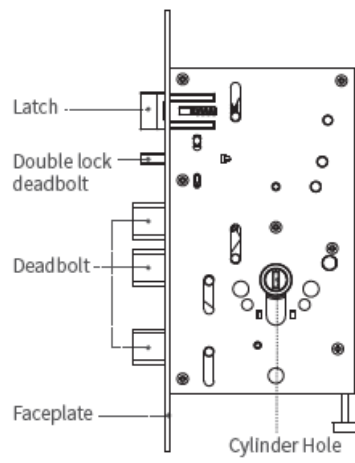
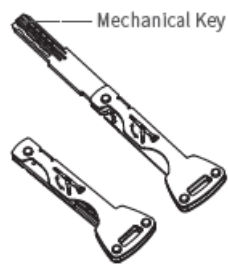**Mechanical key**

Mechanical Key

Packing List

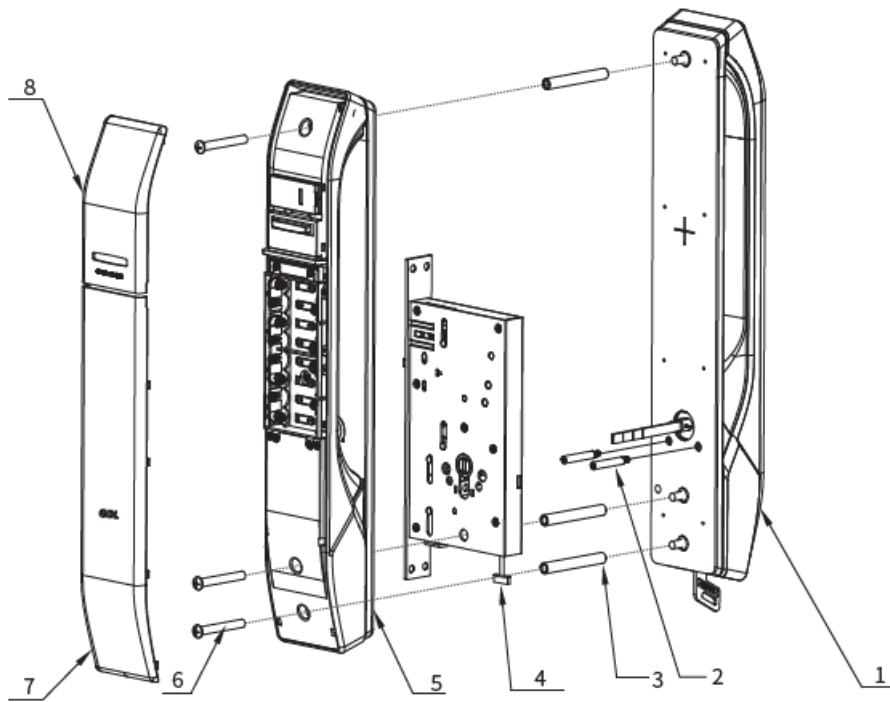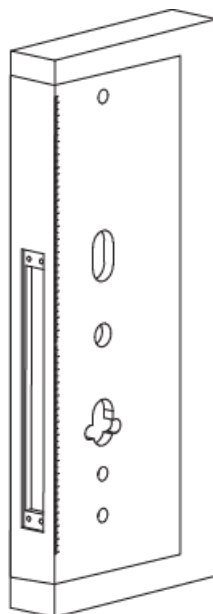## ITEM : QUANTITY

- Front Panel
- Back Panel
- Accessories
- User Manual
- Template
- Cylinder lock

1. Front panel
2. fixing rod
3. Threaded sleeves
4. Motise lock
5. Back panel
6. Screw
7. Battery cover
8. Back plate

Installation setup

1. Drawing lines on the door as the template marked, the suggested distance between handle and the floor is 1m–1.2 m.

2. Drilling holes as Template required.
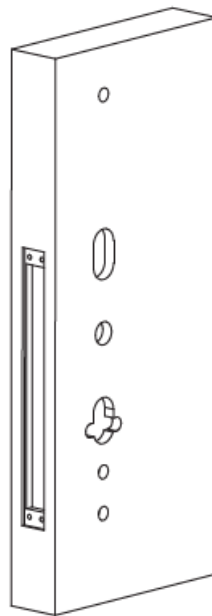
3. Insert the suitable mortise into the door and use 4 pcs of M5*10 crosshead screws to fix the mortise. (ST4.2*25 self-tapping counter sunk screws for Wooden Door).
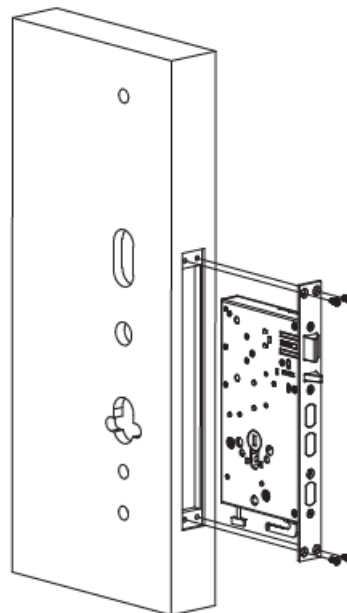
4. Transmission rod should be on the panel center line before installing front panel as shown above. Please use a key to adjust the transmission rod to the position as shown above.

Center line

Transmission rod

5. Install 3pcs threaded sleeves on the front panel; Thread the front panel wire through the top hole; Make sure the transmission rod and fixing rod through the mortise.
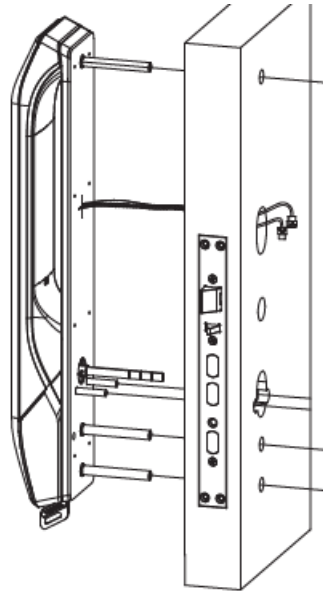
6. Insert the front panel wire and mortise wire to the corresponding sockets of circuit board on back panel.

Manual knob

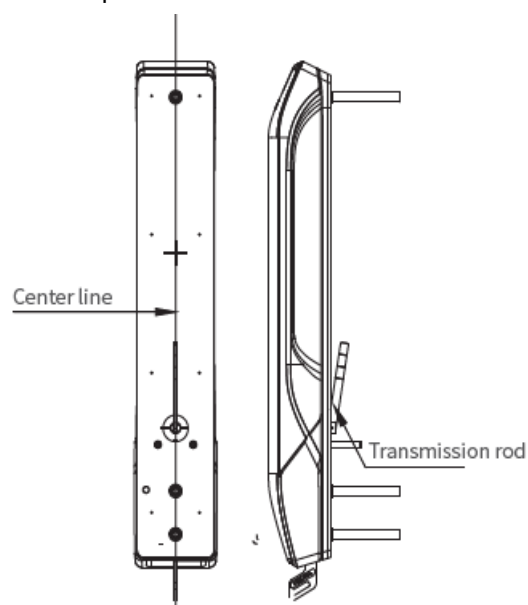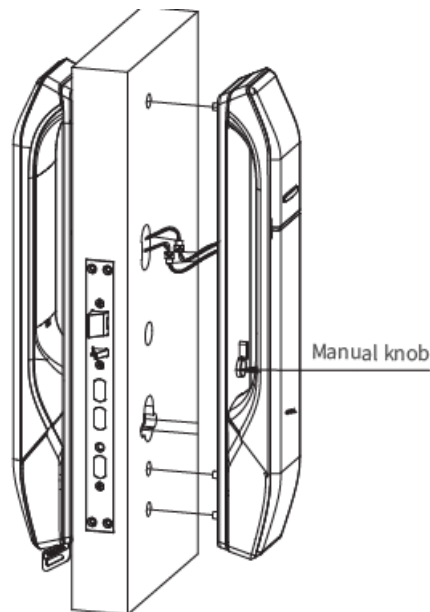7. Insert transmission rods into the lock (as shown), then install the back panel on the door. Use screws (different kinds of locks have different numbers and types of screws) to fasten back panel with front panel. At last put into 8 * 1.5V alkaline batteries and coverr them. Note: Please check whether the manual knob can be used normally before fastening back panel and front panel with screws.
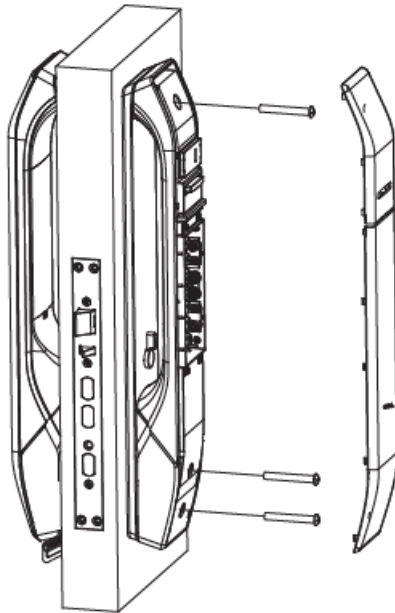
8. Install the striking plate and the strike box on the door frame, then fasten it with 4 pcs of ST4.2*25 self-tapping countersunk screws. If the door can not or difficult to be opened, the strike hole need to be adjusted and enlarged, then test again.

   - B. Install the striking plate on the door frame, then fasten it with 4 pcs M5x10 countersunk screws. If the door can not or difficult to be opened, the fixing position of striking plate need to be adjusted, then test again.
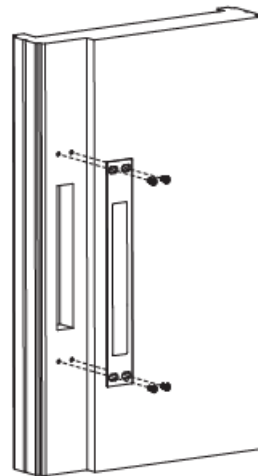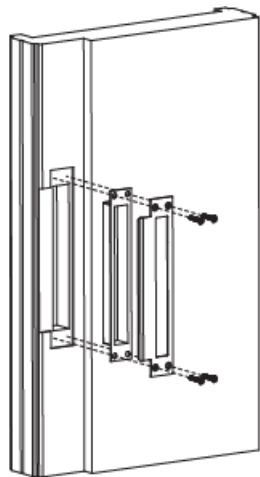
Instruction

Emergency Power Supply And Reboot System

Key Hole   Type-C Emergency Power Interface
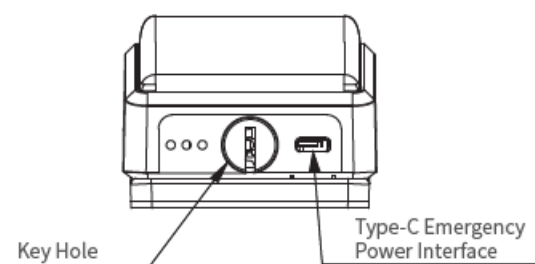
1. If circuit board failed, please open door by mechanical key.
2. If in low power, please use wire with Type-C interface to connect to portable power bank and insert in

emergency power supply interface. Then you can open properly.

3. If system halt, please use wire with Type-C interface to connect to portable power bank and insert in emergency power supply interface. Then it can reboot system and open properly.

Restore default settings
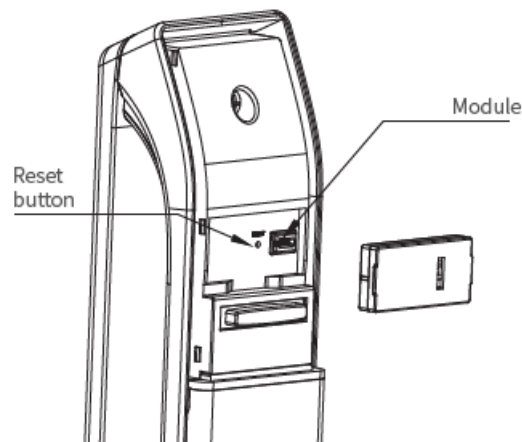
This procedure will delete all user codes associated with the lock. Remove the battery cover and use needle to press the reset button for 3 seconds when the power is on. The indicator light is green when the system data is cleared.

Keyboard operation instructions
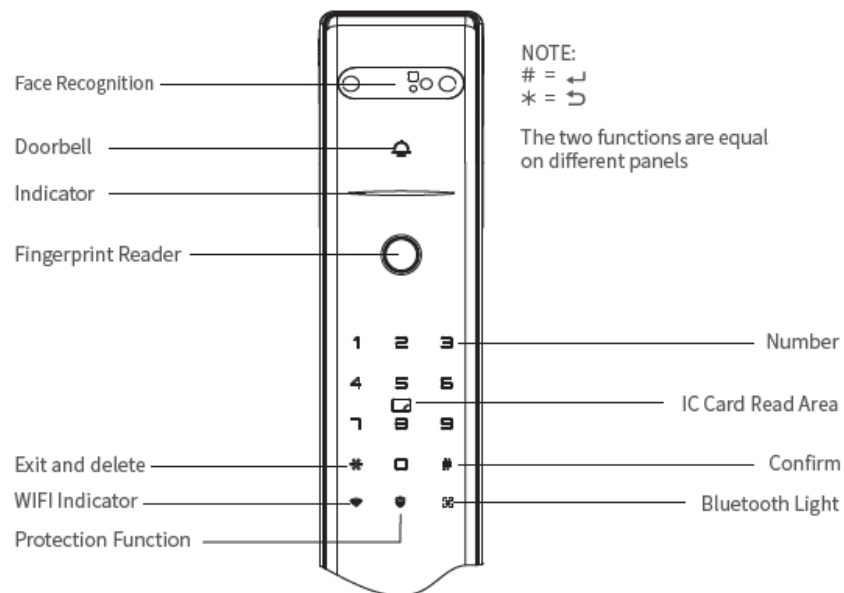
Indicator Meaning

- **Lock status indicator**

  The light flashes green when verification succeeded.

  The light flashes red when verification failed.

- **Low battery status indicator**

  Light will be flashes red when battery is low and accompanied by voice prompts (non-mute mode).

- **System locked status indicator**

  Enter password wrong 5 times in 5 minutes, the lock will go into sleep mode and indicator turns red.

- **Mute mode indicator**

The indicator of turn on/turn off mute mode is green and accompanied by voice prompts (double click * key can turn on/turn off mute mode).

- **Locked inside status indicator**

  In the case of locked inside the room, the indicator light is red when the system is awakened. When press #, the light will turn blue and can identify fingerprint or input password.

- **Restore factory settings indicator**

  The indicator light is green when the system data is cleared.

- **Bluetooth Indicator**

  The indicator light is blue when Bluetooth pairing.

  The indicator light is green when pairing succeeded.

  The indicator light is red when pairing failed.

- **Face recognition indicator**

  The indicator light is blue when the screen wakes up; Press it enter face recognition.

Quick open/ double lock way

Fingerprint Recognition Area

[OPEN/ CLOSE] Button

Manual knob for unlocking door or locking door
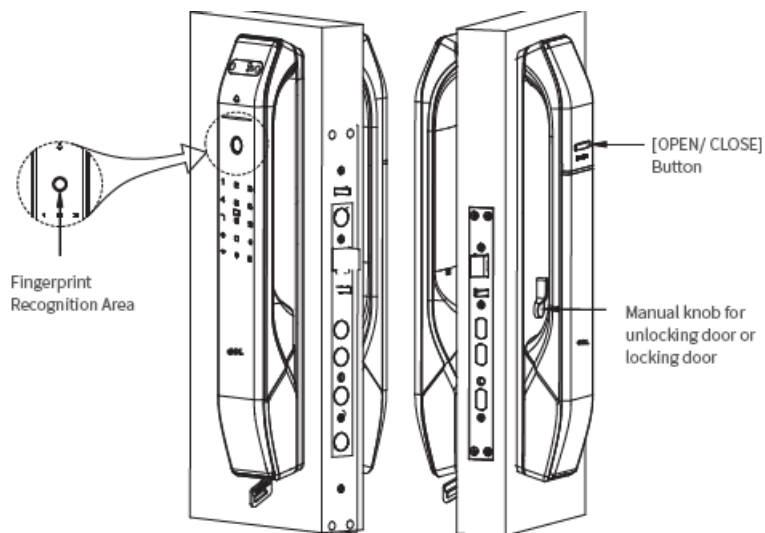
1. Short press [OPEN] button, which can unlock quickly when the button light turns green.
2. Long press [CLOSE] button of back panel 3 seconds, the button light will turn from green to yellow. At the same time, it comes with music prompts "Locked inside".
3. Open/Close door in emergency by rotating the knob.
4. Quick open way inside the door: short press [Open] button or rotate the knob.

Steps for displacing the batteries

FIG.1

Note: The two undercut area of battery cover should insert into panel

Remove the battery cover.
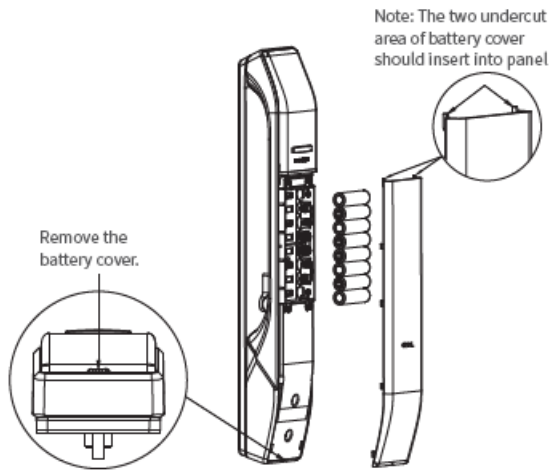
Remove the battery cover (as shown).

FIG.2
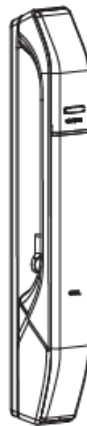
Change new batteries and cover it.

Operating process

1. Demo mode

| Touch the [Touchscreen] | → | Choose one way to unlock: fingerprint/password/IC card | → | Press handle down to unlock | → | Green light: succeeded Red light: failed |

2. Setting mode

Note: Default administrator ID is 01 when first registration; Please remember the administrator password, only can

press the reset button in the back panel to clear the system data and reset password.

| Touch the [Touchscreen] | → | Double click [#] to enter setting mode | → | Input fingerprint 3 times (Registered administrator fingerprint) | → | Input 6-8 digits password and press [#] | → | IC card |

Succeeded ← Press [#] to enter face recognition. Press [*] to exit.
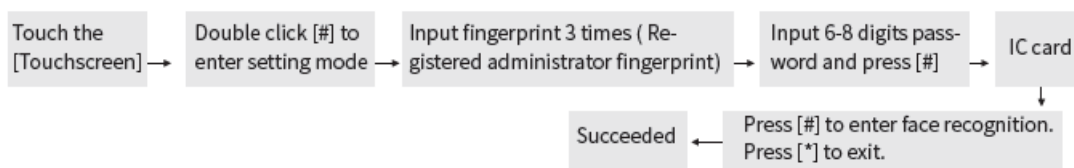
1. **Note:**
    1. The smart lock must be equipped with eight batteries before using the face recognition function.
    2. Make sure no one is behind you when you register your face, otherwise, face recognition registration may fail.
    3. Face recognition function consumes power fast; There will be a sound alarm after each opening

when battery power lower than 4.8V. Please replace the battery in time.

4. Applicable Height: 1.4m 2m.

5. Registration method: Capturing Recognitiondistance 0.3m 1m.

6. Recognitionspeed <1.3s .

7. Face recognition angle: Pitch angle 30°; Rotation angle:30°; Yaw angle:30° .

8. User capacity: 99.

2. Follow the voice prompt to register face recognition. Please use your hand to slightly block the light above the camera when the light is too bright.

3. Operation: Please stand at an appropriate distance and face to the camera, then touch the screen and press the face recognition key to verify.

Voice prompt:

- Please move forward.
- Please be left.
- Please keep / Please look up/ Please look down/ Turn your head to the left/ Turn your head to the right/Excessive light.
- Please be right.
- Please move backward.

3. Registered user

Note: Press [#] can skip password/IC card / face recognition registration step. Password/IC card/ face recognition can be registered by deleting ID.
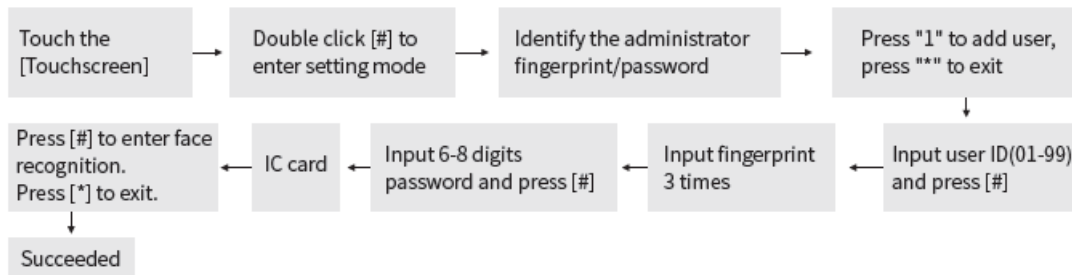
4. Delete registered user

Note: Input O1 will prompt deletion failure; When the battery power is low, the face recognition function will turn off

and the face information cannot be deleted.
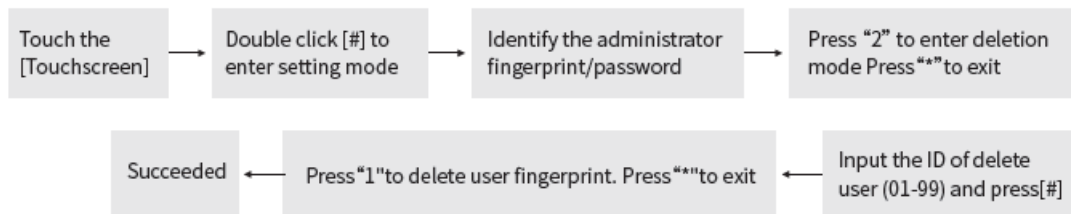
Note: Operation mode is the same, different keys correspond to different instructions.

Press"2"- delete password.

Press"3"- delete IC card.

Press"4"- delete face recognition user.

Press"5"- delete the whole ID.

5. Date and time settings

Touch the [Touchscreen]	→ Double click [#] to enter setting mode	→ Identify the fingerprint/ Input password	→ Press "3" to enter system setting mode. Press "*" to exit

Succeeded	← Input Day-Month-Year Press "*" to exit	← Press "1" to set date and time	

6. Volume setting

Note: The default is medium volume

Touch the[Touchscreen]	→ Double click [#] to enter setting mode	→ Identify the fingerprint/Input password

Succeeded	← Press "1" to set minimum low volume mode	← Press "2" to enter volume setting	← Press "3" to enter system setting mode. Press "*" to exit

Note: Operation mode is the same, different keys correspond to different instructions Press *2*-low volume/Press *3*- medium volume/Press *4* – high volume.

7. Restore factory default setting

Touch the[Touchscreen]	→ Double click [#] to enter setting mode	→ Identify the fingerprint/Input password

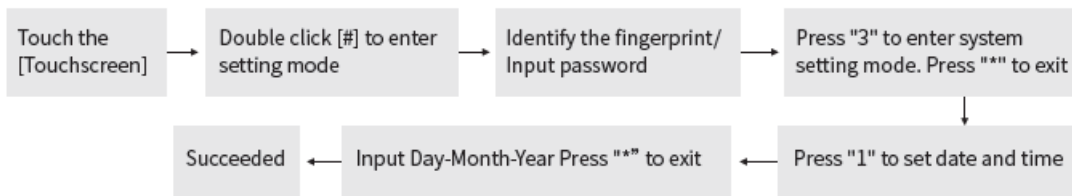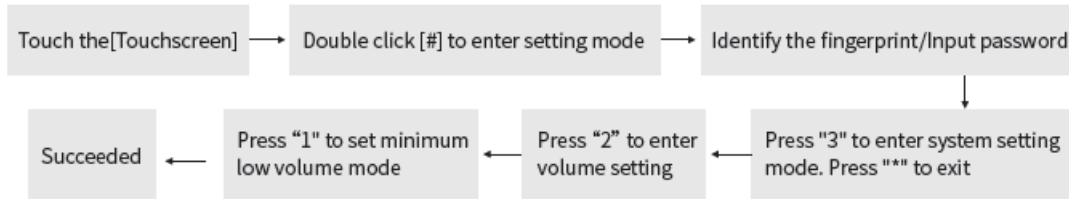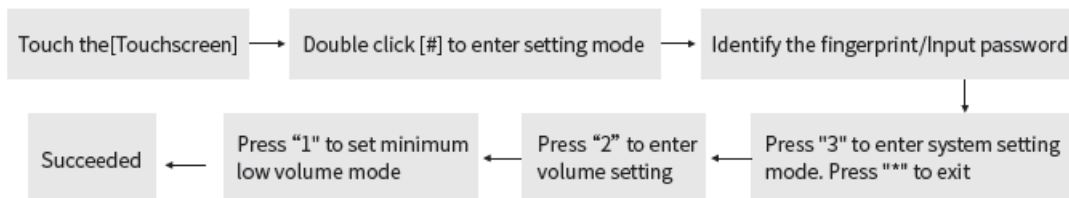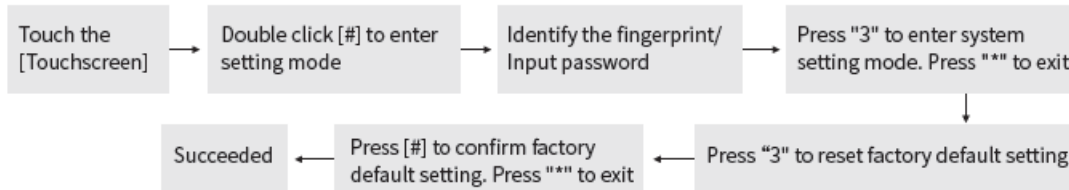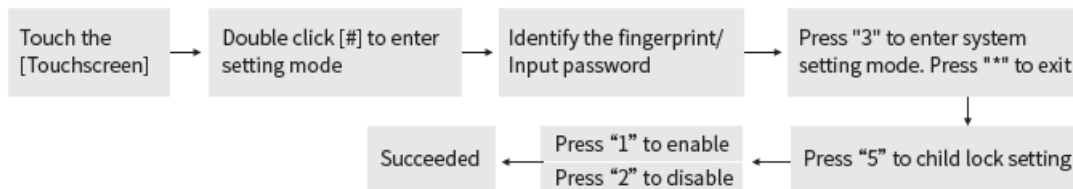|			
Succeeded	← Press "1" to set minimum low volume mode	← Press "2" to enter volume setting	← Press "3" to enter system setting mode. Press "*" to exit

8. Fingerprint trial

Note: If input wrong fingerprint password Ic card for 5 times in 5 minutes when enable fingerprint trial setting, the system will force into sleep mode.

Touch the [Touchscreen]	→ Double click [#] to enter setting mode	→ Identify the fingerprint/ Input password	→ Press "3" to enter system setting mode. Press "*" to exit

Succeeded	← Press [#] to confirm factory default setting. Press "*" to exit	← Press "3" to reset factory default setting	

9. Child lock setting

Note: Under the child lock mode, please press the "OPEN/CLOSE" button twice within 1S to open the door, and the

interval between the two times should be less than 0.5s.

Touch the [Touchscreen]	→ Double click [#] to enter setting mode	→ Identify the fingerprint/ Input password	→ Press "3" to enter system setting mode. Press "*" to exit

Succeeded	← Press "1" to enable Press "2" to disable	← Press "5" to child lock setting	

10. Tuya Bluetooth setting

Prompts:

- The indicator light is blue when Bluetooth pairing.
- The indicator light is green when pairing succeeded.
- The indicator light is red when pairing failed.

Touch the[Touchscreen]	→ Double click [#] to enter setting mode	→ Identify the fingerprint/Input password

Succeeded	← Press "6" to Bluetooth setting	← Press "3" to enter system setting mode. Press "*" to exit
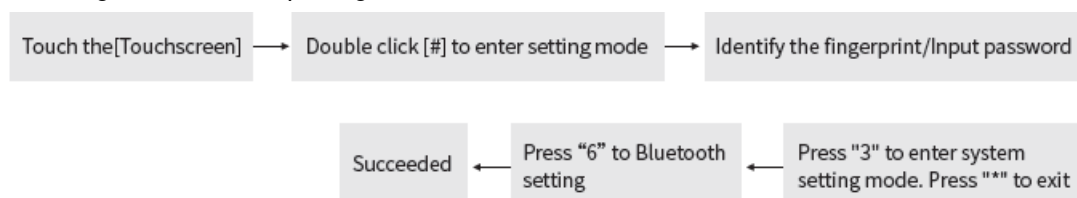
Note: Please download "Tuya" App from the App stores before using this function.

- Turn on "Tuya" App and phone's bluetooth.
- Click " Add device" .
- Waiting for adding device.

11. Query lock ID number
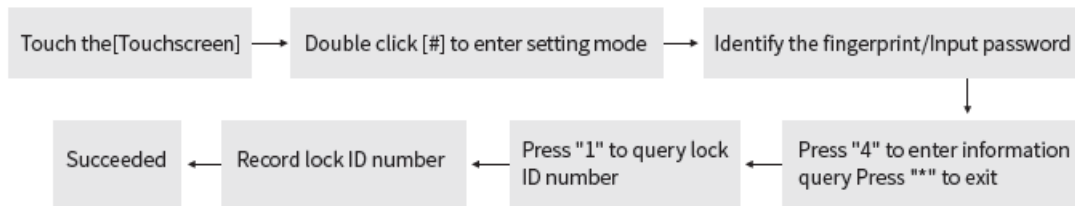
Touch the[Touchscreen]	→	Double click [#] to enter setting mode	→	Identify the fingerprint/Input password

Succeeded	←	Record lock ID number	←	Press "1" to query lock ID number	←	Press "4" to enter information query Press "*" to exit

Note: Operation mode is the same, different keys correspond to different instructions

Press *2*-query date and time:xxxx.xx.x.xx.xx

Press *3*- query software version :Vx.x.x

Note: Operation mode is the same, different keys correspond to different instructions.

Pres *2* -query date and time/Press*3*- query software version.

Featured Option

User ID grading management

1. Administrator(01) can open the door and manage lock data information. In special cases, the administrator user has the highest authority. We recommend only the households and leadership to use this level function.
2. Common user(02-99) only can open the door. We recommend the children or company staff to use this level function.

Key function

1. " "-Esc key and return key; "#"-enter key.
2. Double click "#" key to setting mode.
3. Double click "*" key to mute mode, and once double click "*" can exit mute mode. In mute mode, double-click the "# " key to enter the setting mode and with voice guidance, Automatically switch to mute mode after exiting setting mode.
4. " "When the door is locked, long press the prection key to enter the protected mode. The door lock will sound an alarm if open door inside. The alarm can be turned off by verifying any user's information.
5. "Doorbell key.
6. "Face recognition.

- **Locked inside function**
  Long press [OPEN/ CLOSE] button inside the door to lock it. Press "#" to identify fingerprint/password can unlock the door outside the room.
- **System reset function**
  Please keep pressing the reset button on the back panel with a pin for at least 3 seconds to restore factory default.

- **Anti peep password**

  Add any numbers before or behind the real password to prevent other person to peep the real password. (18 digits).

- **Emergency power supply**

  When the batteries run out, please use 5V power bank as emergency power supply for temporary opening.

- **Low power alarm**

  When the voltage of installed batteries is lower than 4.3V, there will be a sound alarm after each opening, please replace the battery in time.

- **Anti-prizing alarm**
    - If someone tries to break in, the lock will sound an alarm.
    - The methods of turn off the alarm: (1 press"*"and input password (2) press"#"and input fingerprint.

- **Password protection function**

  Enter the wrong password five times in 5 minutes, and the system will go into sleep mode for 90 seconds.

- **System re**boot function

  If in low power or system halt, please use wire with Type-C interface to connect to portable power bank and insert in emergency power supply interface.

- **The front and back panels are with associated encrytion**

  Please press the reset button in back panel to match the front panel communication when the system prompted"please press reset button, the front and back panels are with associated encrytion", release the button after the back panel lights out, then front and back panels will match automatically.

Attention

1. Operating the lock requires special environment. Please use it in specified field technology ranges. The long time overload and exceed usage will reduce the life length. Please keep your finger clear and prevent this product from long time in sunshine when use it.
2. After a period of time, there will has dirt on the fingerprint reader and may affect normal use. Please use soft cotton to clear the fingerprint reader. The fingerprint head and screen are the fragile glass materials, please do not hit or touch by hard object.
3. If the lock voltage is insufficient when open door, the door will prompt with alarm sound and screen showed low voltage, please change the battery. Please do not use with mixed old and new battery. If you do not change the battery on time, the system will out of power and stop running. At this time, you can buy a 9V battery from market for emergency power supply. After open door, please change to AA battery in time.
4. The lock handle is the necessary auxiliary tool to open door. Please do not hang any heavy object on the handle.
5. Please choose professional worker to install the door lock and follow with our installation standard. Please do not disassemble this lock personally and take care of relevant label to avoid unnecessary trouble for warranty.
6. Please register administrator fingerprint and keep the mechanical keys after lock is installed well. When the fingerprint and password and other methods can't open door, you can open door by mechanical key.

Documents / Resources

GO DIGITAL LOCK DL 7 Pro Smart Lock [pdf] User Manual
DL 7 Pro Smart Lock, DL 7 Pro, Smart Lock