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DIY-3398 Operation Manual
DIY-3398 操作说明
DIY-3398 操作說明
DIY-3398 Manual de Instrucciones
Manuel d'opération du DIY-3398

- Thank you for purchasing this product
- Read this manual thoroughly before use
- Keep this manual for the convenience of future reference

Note:

1. Keep your fingers clean when using this product.
2. The dirt on the surface of fingerprint collection window after some time in use may affect the normal use.
Therefore please keep it clean.
3. New lock which is just out of factory can be unlocked with any fingerprint.
4. When opening the door, if the lock beeps an alarm due to insufficient voltage, and the indicator light flashes red, please change the batteries.
5. This product can save 120 fingerprints; we suggest each user to enroll at least two fingerprint templates.
6. Do not clean the lock surface with corrosive substance, or else the protection layer may be damaged and thus influence the gloss of the lock surface. Therefore please clean the lock surface periodically with "furniture polish wax" (e.g. "Pledge").
7. If the latch bolt fails to draw back and forth freely, or the door cannot be closed normally due to the distortion of the door, please adjust the strike plate to a proper position.
8. When the fingerprint and PIN fail to open the door, use the mechanical key; please keep the mechanical key in a proper place.

○ **Right method to apply fingerprint**

Note: When the red light on fingerprint collection window flashes, press your finger onto the window, and then remove your finger after a beep; press your finger again after 2 seconds, if you hear two long beeps, the collection is successfully completed.



Right



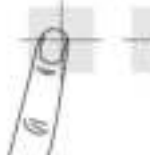
Right



○ **Error in applying fingerprint**



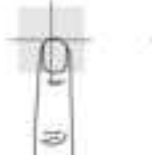
Wrong



Wrong



Wrong

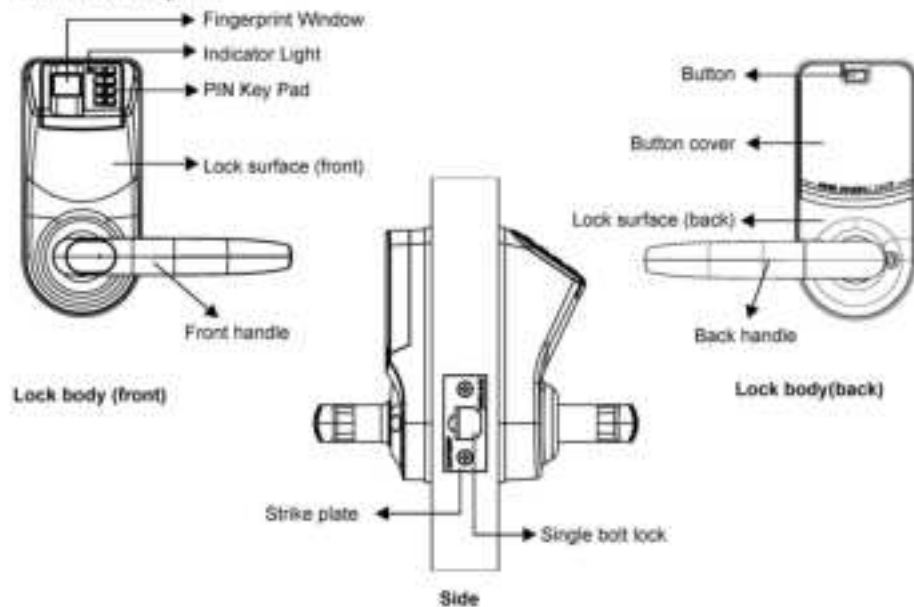


Wrong



Wrong

● Name of the parts



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DIY-3398 Door Lock Operation Instructions

Instructions of the lock buttons:

Buttons	Function in setup state	Other functions
Button "0"	Door lock activation key	Setting normal open
Button "1"	Enter setting status	Representing master fingerprint user group
Button "2"	Enter deletion mode	Representing general fingerprint user group
Button "3"	Enter PIN setting status	Representing temporary fingerprint user group

Indication of the lock state

1. Operation succeeded: green light on, with two long beeps.
2. Operation failed: red light on, with two short beeps.
3. Unlocking indication: electric engine makes a rolling sound for the first time, which indicates the lock is in door open state.
4. Locking indication: electric engine makes a rolling sound for the second time, which indicates the lock is in door closed state.
5. Passage mode indication: the lock makes a beep, and after the successful setup, the green indicator light flashes every 5 seconds.

I. Assignment of fingerprint and PIN

Types	Quantity	Privilege
Master fingerprint	10	Add/delete fingerprint, setup PIN, and general access
Member fingerprint	90	General access
Temporary fingerprint	20	General access
PIN	1	General access

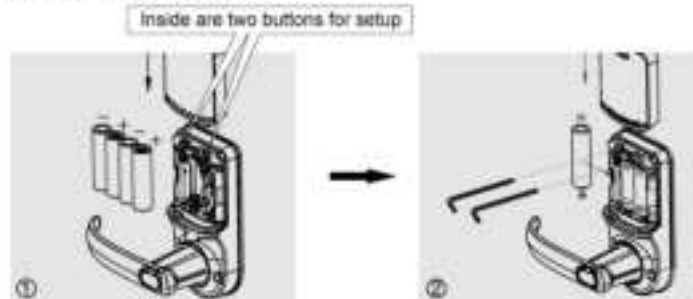
Setup passage mode

II. Factory default setting:

Factory default setting PIN: 123 123 123 12

Under the factory default setting, any fingerprint can unlock the lock.

III. Initialization of the door lock:



Specific operations:

1. Press on the battery cover button, slide the battery cover upward and remove it, you can see one hole at each side, and inside each hole there is a button for setup;
2. Remove either of the four batteries, pressing the buttons on the front side to confirm the power is successfully cut off, then insert into the two holes to press the buttons inside with the two Hex wrenches supplied at the same time, hold it tight (not to release), and reload the battery. The lock is then re-powered, if you hear a tool sound after 5 seconds, the initialization of the lock is successfully completed, and you may loose the two Hex wrenches.

Note: After initialization of the lock, all the enrolled fingerprints and PIN in the lock are cleared, and the lock

IV. Enrollment of master/ general/ temporary fingerprints

○ Enrollment of master fingerprint user

Operational procedure	Indication of the lock
Press button "0" to activate the lock	Green lights on, a beep sound heard, and red light in the fingerprint window is on;
Put any finger on the fingerprint window to enter the door open state	Green light is on, a beep sound heard, with motor rolling sound
Press and hold "1" to enter the setting state	Green lights on, with a beep sound heard;
Press "1" for master fingerprint user group	Green lights on, a beep sound heard, and red light in the fingerprint window is on;
Put the finger to be enrolled on the fingerprint collection window, and collect twice	When the red light of the fingerprint window is on, press with the finger; after the beep, remove the finger and press one more time. Two long beep will sound and the fingerprint enrollment is successfully completed;
The master fingerprint is set.	A motor rolling sound heard and the lock back to locking status

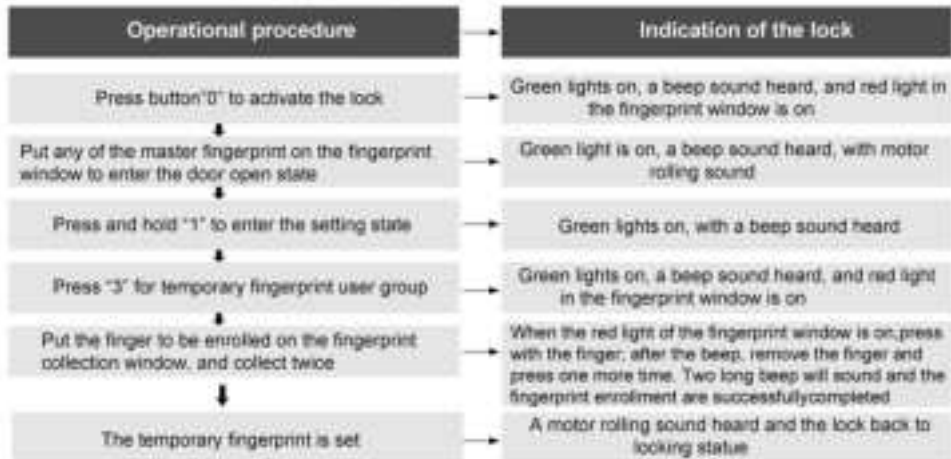
Note: ① Under the factory default setting, any fingerprint can unlock the lock. ② After successful enrollment of the first master fingerprint, the lock will only accept enrolled fingerprint for access, and the default password will be deleted.

○ Enrollment of general fingerprint user

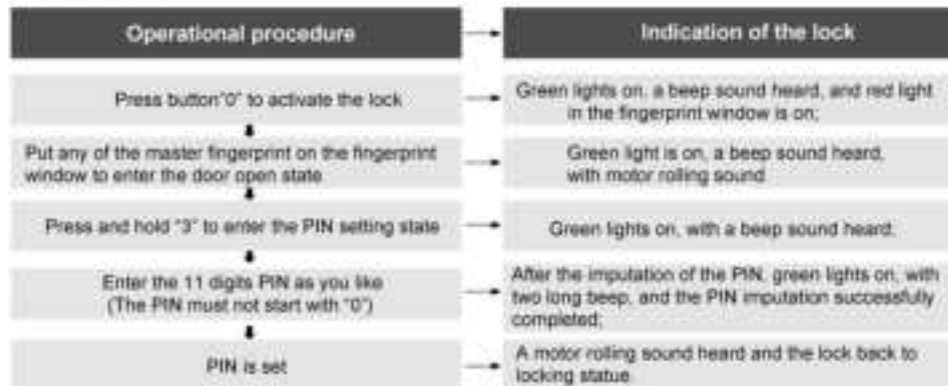
Operational procedure	Indication of the lock
Press button "0" to activate the lock	Green lights on, a beep sound heard, and red light in the fingerprint window is on;
Put any of the master fingerprint on the fingerprint window to enter the door open state	Green light is on, a beep sound heard, with motor rolling sound
Press and hold "1" to enter the setting state	Green lights on, with a beep sound heard;
Press "2" for general fingerprint user group	Green lights on, a beep sound heard, and red light in the fingerprint window is on;
Put the finger to be enrolled on the fingerprint collection window, and collect twice	When the red light of the fingerprint window is on, press with the finger; after the beep, remove the finger and press one more time. Two long beep will sound and the fingerprint enrollment are successfully completed;
The general fingerprint is set	A motor rolling sound heard and the lock back to locking status

Enrollment of temporary fingerprint user

Temporary fingerprint user: For those who have the access of the door temporarily (e.g. Maid, Workers, Friends). You can delete the temporary fingerprint any time you like.



Setup of PIN



Notes:

1. PIN must be in 11-digits and must not start with "0"
2. When setting the PIN, if input a PIN start with "0", the PIN will be invalid and cannot open the door.

V. Deletion of fingerprints

○ Deletion of master fingerprint user group

Operational procedure	Indication of the lock
Press button "0" to activate the lock	Deletion of master fingerprint user group successfully completed
Put any of the master fingerprint on the fingerprint window to enter the door open state	Green light is on, a beep sound heard, with motor rolling sound
Press and hold "2" to enter the deletion state	Green lights on, with a beep sound heard
Press "1" to confirm master fingerprint user group to be deleted	Green lights on, a rising tone sound heard, red light in the fingerprint window is on, and a beep sound heard
Deletion of master fingerprint user group successfully completed	A motor rolling sound heard and the lock back to locking state

Notes: 1. Once the deletion of the master fingerprint user group completed, the lock will return to factory default setting, all the fingerprints will be deleted and the PIN reset to factory setting.

2. Another method to set the lock back to factory setting (initialization of lock):

Press on the battery cover button, slide the battery cover upward and remove it, you can see one hole at each side, and inside each hole there is a button for setup. Remove either of the four batteries, pressing the buttons on the front side to confirm the power is successfully cut off, then insert into the two holes to press the buttons inside with the two Hex wrenches supplied at the same time, hold it tight (not to release), and reload the battery. The lock is then re-powered, if you hear a tool sound after 5 seconds, the initialization of the lock is successfully completed, and you may loose the two Hex wrenches

○ Deletion of general fingerprint user group

Operational procedure	Indication of the lock
Press button "0" to activate the lock	Green lights on, a beep sound heard, and red light in the fingerprint window is on
Put any of the master fingerprint on the fingerprint window to enter the door open state	Green light is on, a beep sound heard, with motor rolling sound
Press and hold "2" to enter the deletion state	Green light is on, a beep sound heard, with motor rolling sound
Press "2" to confirm general fingerprint user group to be deleted	Green lights on, a rising tone sound heard, red light in the fingerprint window is on, and a beep sound heard
Deletion of general fingerprint user group successfully completed	A motor rolling sound heard and the lock back to locking state

② Deletion of temporary fingerprint user group

Operational procedure	Indication of the lock
Press button "0" to activate the lock	Green lights on, a beep sound heard, and red light in the fingerprint window is on.
Put any of the master fingerprint on the fingerprint window to enter the door open state	Green light is on, a beep sound heard, with motor rolling sound
Press and hold "2" to enter the deletion state	Green lights on, with a beep sound heard.
Press "3" to confirm general fingerprint user group to be deleted	Green lights on, a rising tone sound heard, red light in the fingerprint window is on, and a beep sound heard
Deletion of temporary fingerprint user group successfully completed	A motor rolling sound heard and the lock back to locking state

VI. Access by fingerprint / PIN

① Access by fingerprint

Operational procedure	Indication of the lock
Press Button "0" to activate the lock	Green lights on, a beep sound heard, and red light in the fingerprint window is on.
Put any enrolled fingerprint on the fingerprint window for recognition	Green light is on, a beep sound heard, with motor rolling sound
Turn the handle to open the door	Otherwise it will automatically locked 5 seconds later

② Access by PIN

Operational procedure	Indication of the lock
Input the 11-digit PIN directly	Green light is on, a beep sound heard, with motor rolling sound
Turn the handle to open the door	Otherwise it will automatically locked 5 seconds later

VII. Setup of passage mode

Press and hold Button "0" within 5 seconds after the door opened, and the passage mode is set.

VIII. Cancellation of passage mode

When the lock is in passage mode, place an enrolled fingerprint or input the valid PI to cancel the passage mode.

IX. Use of emergency key



Remove the screw with the hex wrench supplied



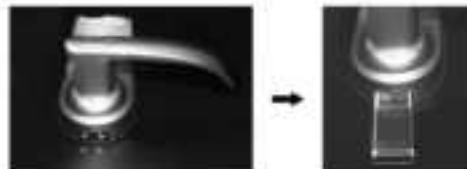
Remove the handle and you will see the key hole



Insert the key, turn the key, and then turn the handle to open the door

X. Use of external power

If it fails to operate the lock normally due to insufficient voltage, use a 9V battery for emergency power supply (pay attention to the positive and negative poles of the battery), and then place an enrolled fingerprint or input the PIN to open the door.



XI. Change of batteries



Notes:

1. When loading the batteries, operate correctly with attention to the sign of positive and negative poles in the battery box!
2. When changing batteries, never mix the new battery with the used.
3. Please preserve the environment by handing over the used batteries to designated place for reclaim.

After Sales Service

Please contact your local dealers for the maintenance service.

Solution for common error

Phenomenon	Cause	Solution
Press the finger on the fingerprint collection window to open the door, red light is on together with two short beeps, and fails to open the door.	1. This fingerprint might be illegal 2. This fingerprint has already been cleared	Apply a valid fingerprint
Open the door with a valid fingerprint, red light is on with two short beeps, and fails to open the door.	1. There is a large difference with the position of the valid fingerprint 2. The fingerprint is damaged	Press the finger on the collection window again, trying to minimize the difference of the position with that at the time of enrolment
Red light is constantly on	1. Low battery voltage 2. PCB failure	1. Change the batteries 2. Check Cable connection
Alarm sounds when open the door	Low battery voltage	Change the batteries
No response after pressing the buttons	1. No battery 2. Key locked	1. Change the batteries 2. Try again 3 mins later
Often fail to verify the fingerprints.	1. The finger is too dirty 2. The finger is too dry 3. The finger is too wet 4. The collection window is too dirty 5. The finger press on the collection window incorrectly	1. Clean the finger 2. Moisten the finger (e.g. touch the forehead with the finger) 3. Wipe the finger 4. Clean the collection window 5. Press the finger with the method on Page 2
Fail to enter the enrolment or deletion mode	1. The finger for unlock is not the master finger 2. The operational procedure is incorrect	1. Confirm that you unlock with the master finger 2. Review the instructions or contact the after sales service