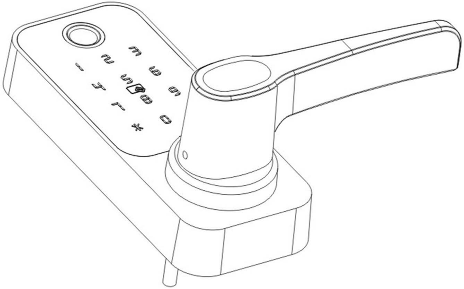
Smart Door Lock Manual



Contents

Product introduction..1-2

Packing list/kits list/features 3

Packing list 4

Direction instruction for installing left-hand or right-hand door 5

Operation instructions..6-8

Installation notes of front panel 9

Assembly of the lock handle on the back panel 10

Steps of replacing and mounting the left internal lock and out-opening lock 11-14

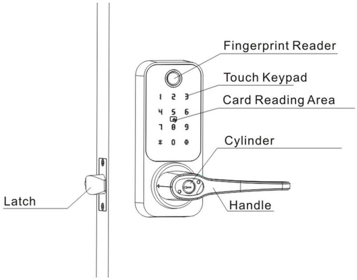
Access door function management..............................15-16

APP configuration...17-18-19

Reset instructions..19

Q&A 20

Product Introduction



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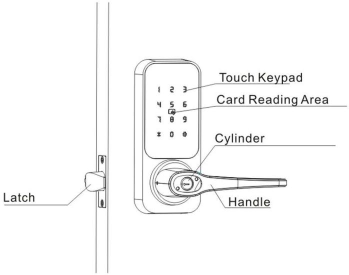

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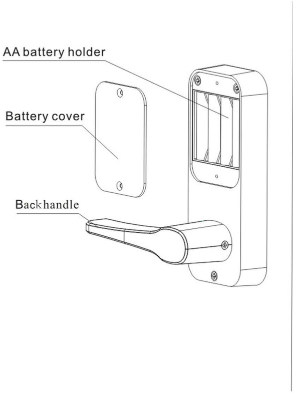
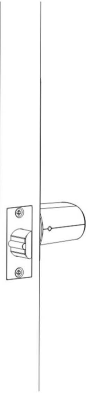


Back Panel

Notes:(1) Some models may have difference
the appearances are slightly different.

(2) The picture is for reference only. Please c
for more details.



in configuration and

onsult the manufacturer

1, Packing list

Front Panel	1	Back Panel	1
Front Handle	1	Back Handle	1
Metal Key	2	RFID Card	2
Single Bolt	1	Casing Pipe	1
User Manual	1	Trepanning Drawing	1
Logo	1	Kits	1

Kits list

Screw	M4x8mm	8	Spring	1	Side buckle plate	1
	M4x24mm	4	Spindle	1		
	M4x30mm	3	Casing pipe	3		
	M4x40mm	3	Side buckle box	1		

2, Features:

1, APP: by “Tiny Lock”, download it free from “App Store” or “Google Play”

2, Fit home and office interior doors. Not suitable for outdoor use (not waterproof).

3, Door lock thickness: 1.38” – 2.17” (35 - 55 mm). If the door size succeeds or fails to reach this scope, it will cause the square shaft to be too short or too long, leading to failure in locking the door.

4, Reversible Lever: fit left-handed and right-handed doors.

5, Code : 1 admin and 100 guests max.

6, RFID Card : 1 admin and 100 guests max.

7, Fingerprint : 1 admin and 100 guests max.

8, Main Material: Shell: Aluminum alloy + Panel: Tempered glass- Power Supply: 4x AA Batteries (not included).

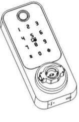
9, Battery：4 X AA batteries（not in box, please purchase it separately).
The AA batteries last around 10- 12 months.

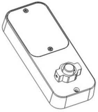
10, **Low Battery Alarm**

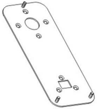
∗The green light flashes for 6 times, and the buzzer gives 6 short beeps.

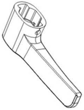
11, The green light turns off after two flashes, and the buzzer does not sound.
In case of consecutively ten wrong entries, such entry will be locked for one minute, during which no entry is allowed.

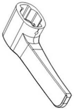
Packing list

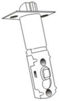

Front Panel

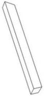

Back Panel

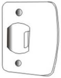

Front Seal Plate

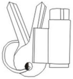

Back Handle

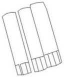

Front Handle

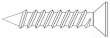

Single Bolt
60/70mm


Spindle
8x8x70mm

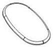

Side Buckle Plate

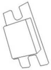

Mechanical
Key-2pcs

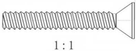

Casing Pipe


1 : 1

∮4x24mmself-tapping screw-4pcs


Handle Cover


Side Buckle Box


1 : 1

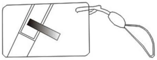
M4x30mmcountersunk screw-3pcs

Smart Door Lock Manual
User Manual

Trepanning Drawing

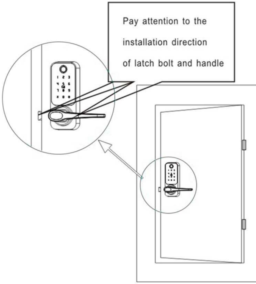
1 : 1

M4x8mmcountersunk screw-8pcs


RFID Card-2pcs

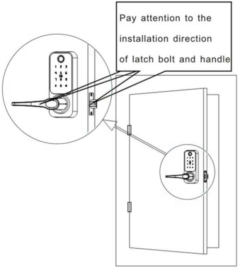
Direction instruction for installi

The right-handed door direction determines



Right outward opening

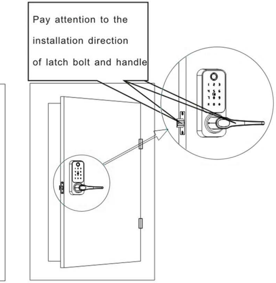
The left-handed door direction determines th



Left inward opening

ng left-hand or right-hand door

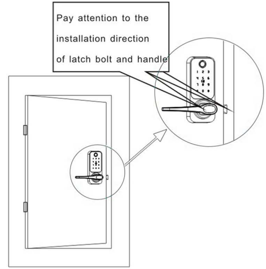
the installation direction of latch bolt and handle



Pay attention to the installation direction of latch bolt and handle

Right inward opening

e installation direction of latch bolt and handle

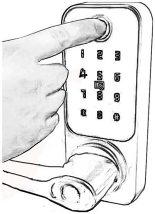


Pay attention to the installation direction of latch bolt and handle

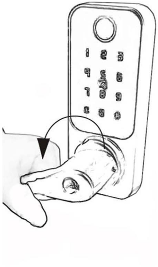
Left outward opening

Operation instructions

Fingerprint unlocking

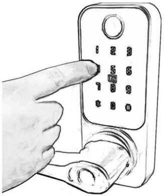


1. Press the fingerprint to unlock the door

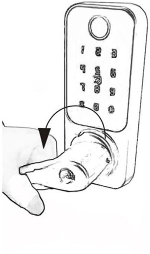


2. Press down the handle to unlock the door

Password unlocking

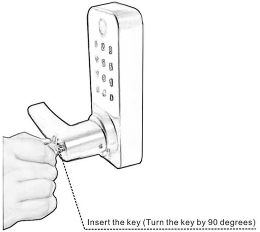


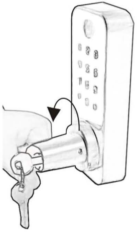
1. Enter the password to unlock the door



2. Press down the handle to unlock the door

Metal Key unlocking

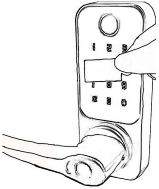

Insert the key (Turn the key by 90 degrees)

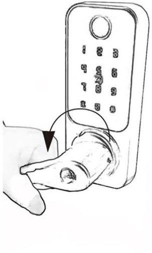


1. Insert the key (Turn the key by 90°)

2. Press down the handle to unlock the door

Card unlocking

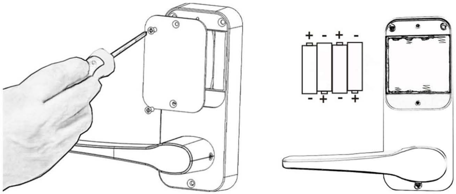




1. Swipe card to unlock

2. Press down the handle to unlock the door

Instructions for inserting or replacing batteries at the rear pane



1. Pay attention to “+” and “-” when insert the batteries. The end with spring is negative (-), while the other end is positive (+).

2. After all the 4 batteries are loaded, put on the battery cover, and then tighten the screw.

FCC Statement

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 interferen 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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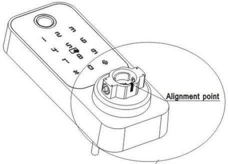
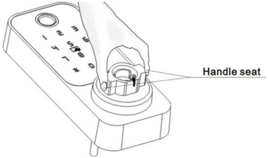
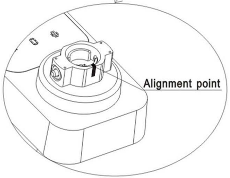
Installation notes of front panel

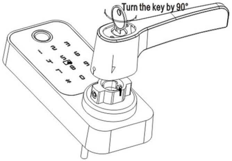


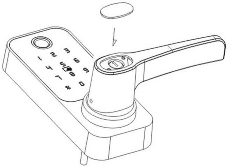


Step 1: Align at the alignment point

Step 2: Pinch the pins at both ends



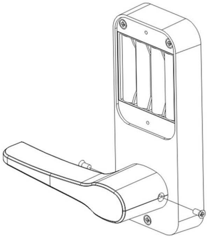




Step 3: Turn the key by 90 degrees

Step 4: Put on the handle seat

Assembly of the Lock Handle on the back panel



Step 2: Assembly of the Lock Handle on the Rear Panel

1.Mount the rear lock handle according to the door-opening direction.

lock handle in the rear handle seat, and then fix it with M4 screws on b

1:1

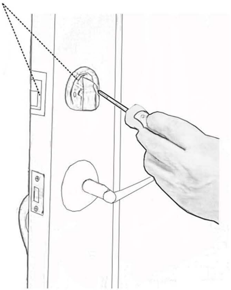
M4x8mm 2pcs

Firstly, put the rear

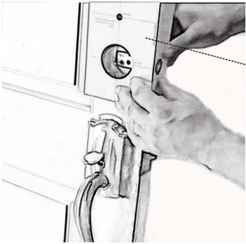
oth sides.

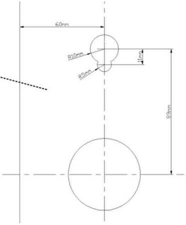
Steps of replacing and installing the left internal lock and out-opening lock

Step 1: Remove the old back-locking module and the original little lock.



Step 2: Attach the Trepanning Drawin

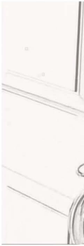




Trepanning Drawin

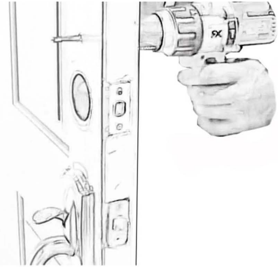
Step 3: Drill a

Step 4: Install

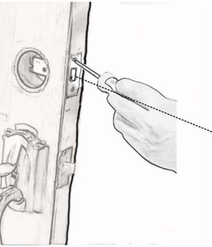


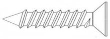
Notes: Please
bolt of the orig

hole.



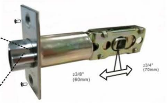
the lock.





1:1

Φ4x24mm 2pcs

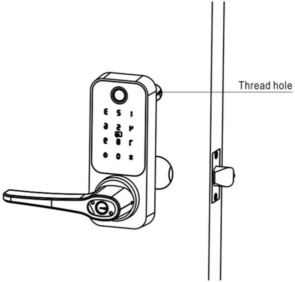


60-70mm Adajustable

refer to the direction of the latch
inal little lock when install the lock.

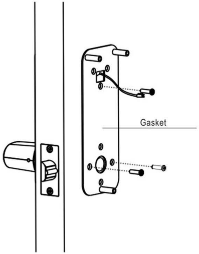
Step 5. Mount the front panel on the door

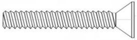
Screw down the two thread sleeves. Aim the front panel assembly at the door opening, press it closely to the door, and then thread it.



Step 6. Installation of the front Seal Plate

Thread the front seal plate, aim it at the screw hole, and then fix it with three M4 countersunk screws.



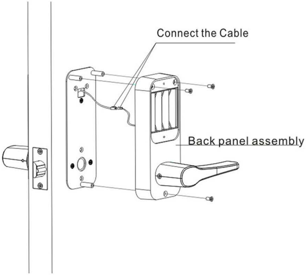


1:1

M4x30mm 3pcs

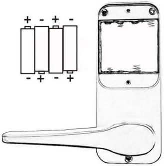
Step 7. Installation of back Panel Assembly

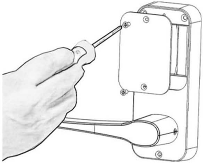
Connect the back panel assembly with the the plug of front panel assembly, conceal excessive thread in the rear panel (Note: Do not block the screw hole), and then fix it with three M4 countersunk screws. AA dry batteries to test it.



1:1
M4x8mm 3pcs

Step 8: Insert the batteries





1. Pay attention to (+) and (-) when insert the batteries. The end with spring is negative (-), while the other end is positive (+).

2. After all the 4 batteries are inserted, put on the battery cover, and then tighten the screw.

Change the manage code*

Note!

Original Management Code: **123456**

For security, please ensure to change the default ma

Touch the keyboard and Enter *#Management code#	Press ③
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep

Add user codes *

Touch the keyboard and Enter *#Management code#	Press ①
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep

Delete use codes*

Touch the keyboard and Enter *#Management code#	Press ②
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep

Delete all user codes*

Touch the keyboard and Enter *#Management code#	Press ②
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep

Add user cards*

Touch the keyboard and Enter *#Management code#	Press ①
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep

Delete a user card*

Touch the keyboard and Enter *#Management code#	Press ②
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep

nagement code before use !

Press New Management code# (twice)	Success! # Long Green Lights+ Long Beep
Press New user code# (twice)	Success! # Long Green Lights+
Press Delete user code# (twice)	Success! # Long Green Lights+
Press ② ① #	Success! # Long Green Lights+
Press New user card	Success! # Long Green Lights+
Swipe Deleting user card	Success! # Long Green Lights+

Delete all user cards*

Touch the keyboard and Enter * # Management code#	Press ②	Press ② ② #
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep	Success! # Long Green Lights+

Add user fingerprints*（A32B）

Touch the keyboard and Enter * # Management code#	Press ①	Put your finger on the fingerprint sensor 3 times(The same finger)
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep	Success! # Long Green Lights+

Delete a user fingerprint*（A32B）

Touch the keyboard and Enter * # Management code#	Press ②	Put the finger on the fingerprint sensor 3 times
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep	Success! # Long Green Lights+

Delete all user fingerprints*（A32B）

Touch the keyboard and Enter * # Management code#	Press ②	Press ② ③ #
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep	Success! # Long Green Lights+

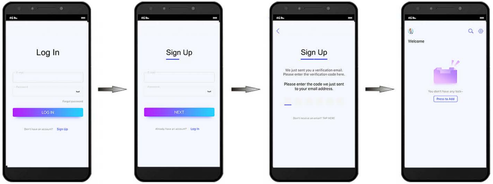
Delete all codes & cards & fingerprints*

Touch the keyboard and Enter * # Management code#	Press ②	Press ② ④ #
Waiting for # 3 Green Lights+1 Beep	Waiting for # 3 Green Lights+1 Beep	Success! # Long Green Lights+

APP Configuration

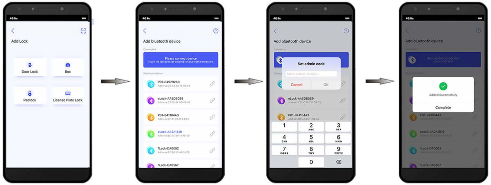
1, Sign Up:

Turn on the Bluetooth switch to enter the APP's "TinyLock" interface. Then register an account with your e-mail account, like what is shown below.



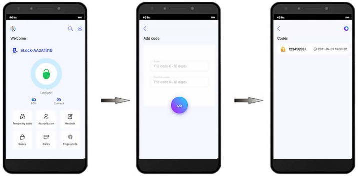
2, Add Account:

Click "Door Lock", and then touch the lock panel to activate the lock. The device name is "eLock-AA******", in a blue font. Click the device name to connect it. Set admin code(6-10 digits), like what is shown below.



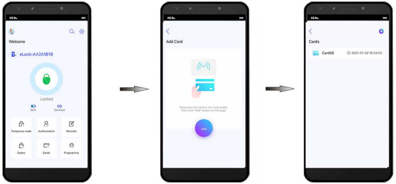
3, Add Code:

Click "Codes" in the home page of APP, to set Code (6-10 digits). As the code is visible in APP, please keep it properly, like what is shown below.



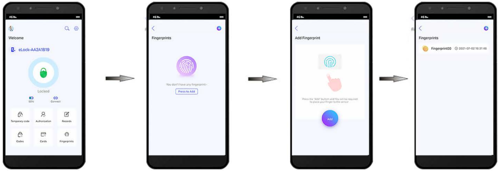
4, Add RFID Card

Click "Cards" in the home page of APP, and then get RFID Card close to the induction zone of the lock to have it successfully added, like what is shown below.



5, Add Fingerprint (Only for A32B)

Click "Fingerprints" in the home page of APP, and then press the fingerprint three times continuously in the fingerprint zone of the lock to have the fingerprint successfully added, like what is shown below.



6, Add Temporary Code

Click "**Temporary Code**" in the home page of APP.

Once Code: Click **"Generate"** to generate a one-time code.

Limited Code: Set a starting time, and then click **"Generate"** to generate a valid temporary code.

7, Authorization

Click "Authorization" in the APP interface if you want to authorize other accounts to manage the device. Based on your authorization demand, you can choose a long-term authorization or the authorization of a valid period to manage the lock.

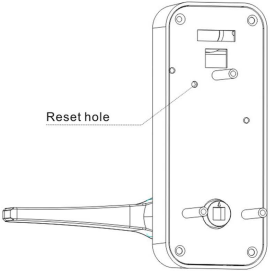
8, Record

Click "Record" in the home page of APP, and then you can see all the unlocking records.

9, One APP can manage many locks.

-- Enable the APP, and click the upper left corner of the page (account avatar)
-- Click “**My Locks**”.
-- Click “**+**” at the upper right corner to add devices.

Reset instructions



Press the reset key for three seconds, and then the screen flashes three times. As the buzzer gives a long whistle, the lock will be restored to the factory state.

Q&A:

1,Q: Are you able to open the door without inputting the password after installation?

A: 1.1 Troubleshooting 1:

The positioning direction of clutch is not aligned.

1.2Troubleshooting 2:

Take out the battery, and then load the battery again after 4 to 5 seconds.

2, Q: Are you not able to open the door by inputting the password after installation?

A: Check whether a spring is put before installing the rear panel, or whether the length of square shaft is long enough.

3, Q: Can I connect two locks of the same model to the same APP?

A: Yes. you can see the details on page19.

4, Q: Can it be used for outdoor purpose?

A: It is advised to be used indoors, since it is daily waterproof.

5, Q: What will happen if it runs out of battery?

A: In case of low battery, the door will give a low-battery warning. At this time, the door can still be unlocked for dozens of times, so please replace battery before the lock is completely power-off, or unlock the door by using a mechanical key. In addition, you are advised not to put all mechanical keys at home. You can keep them separate, so as to avoid the occurrence of failure in door unlocking.

6, Q: The lock has been installed by following all steps, but the door cannot be locked, why?

A: Please check whether the red line position at the front panel handle is aligned? Please refer to the Instruction for details. （See P9）