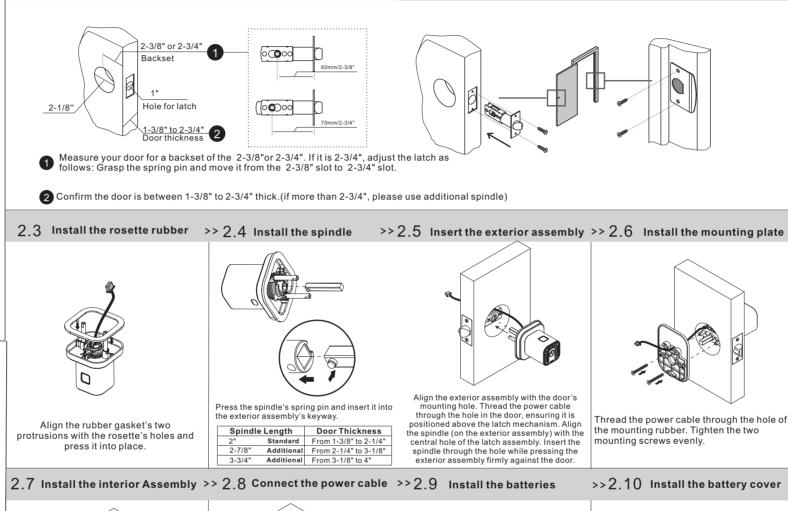
### Installation and User Guide Richelock IU-53 Double Sided Fingerprint Door Lock Required tools (not included) LOCK ASSEMBLY DIAGRAM Ruler Philips head screwdriver **A** Hammer **Exterior Fingerprint Sensor** Chisel Interior Rubber Interior Assembly M A Exterior Assembly Interior Fingerprint Sensor N C Exterior Rubber 2-1/8" D Spindle AA Batteries \* 2 **F** Screw \* 4 [Not included] [M4\*20mm] Battery Cover P Door K Mounting Plate Plastic box G Strike Plate Screw \* 2 [M4\*40mm] Q Screw \* 2 [M4\*10mm] E Latch [2-3/4" or 2-3/8"] Screw [M3\*12mm] Key \* 4 R Screw [M4\*25mm] Follow these steps to separate the pre-assembled lock components for installation. 1 Separate 1. 2 Gently separate the battery 1. 1 Remove the screw on the cover as shown battery cover 1. 3 Remove the 2 screws inside 4 Locate and remove 1 screw beneath 1.5 Carefully separate the interior the knob on the interior assembly. assembly by pulling it backward the battery compartment. 1.8 Slide the latch off along the 1.6 Remove the 2 screws securing 1.7 Separate the mounting plate spindle to complete disassembly the mounting plate from the lock body 2.11 Testing

## 2 Installation

## WARNING: CRITICAL SAFETY PRECAUTIONS

. Keep the door fully open and unlocked during entire installation. . Only close/lock door after successful functional testing (Step 2.11). . Store keys securely on your person - never place near work area. . If encountering resistance/errors, please cease installation immediately, revert to previous successful step.

- Contact support at www.julock.com if unresolved.



Align the interior assembly with the spindle. Press the interior assembly against the door. Make sure the power cable do not get stuck by the interior assembly, then tighten the three mounting screws evenly.

> Knob Rotation Test rotate or retract/extend the latch. **Key Function Test**

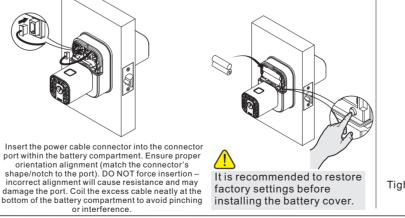
or interference.

Insert and turn the key on both sides of the lock. Ensure the latch extends and retracts smoothly without resistance. Default Master Code Test (123456√)

On both sides: Enter the default password 123456<sup>1</sup> on the keypad, a green indicator light should illuminate, accompanied by one long beep sound, within 5 seconds, the knob should unlock, allowing rotation to retract/extend the latch.

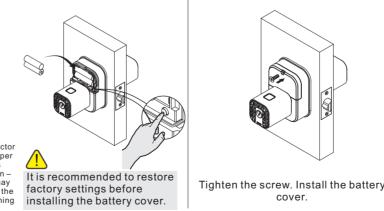
# CUSTOMER SUPPORT www.iulock.com

## 2.1 Prepare the door and check dimensions >> 2.2 Install the latch and strike plate

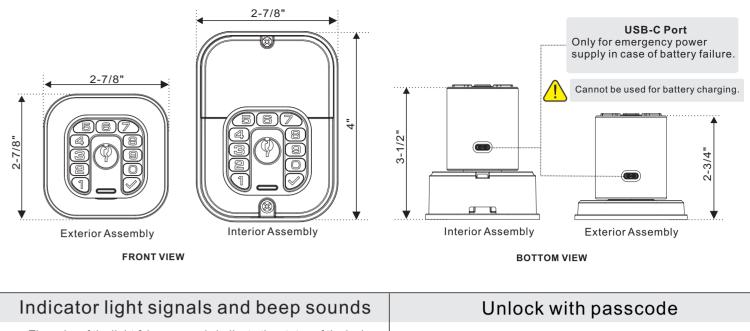


Thread the power cable through the hole of

#### >>2.10 Install the battery cover



Rotate the knobs on both sides to verify smooth operation. By default, the lock is in the locked podition, so the knobs should not



- The color of the light & beep sounds indicate the status of the lock. Green
- . a correct master passcode or user passcode was entered, one long beep . the programming process is complete, one long beep

#### Red

an incorrect master passcode or user passcode was entered, three short beep there was an error in programming, three short beeps red blink & beep sounds after keypad backlight off indicate critically low battery

## Passcode and Passcode Disguise

#### Master passcode

The master code MUST EXIST and can be modified, but cannot be deleted.

The lock comes preset with default master passcode 123456. Make sure to set a new master code which can be 1-15 digits long as soon as ou finish installing the lock.

Used to put the lock in programming mode.

Can unlock the lock.

Must be different from all of the User Codes currently in the lock. If you forget the master passcode, you may reset the lock to factory settings, hich restores the default master passcode. Please see Restore Factory Settinas

#### User passcode

User codes can be added modified deleted

Should be 1-15 digits long. The lock comes preset with no user codes.

Used to unlock the lock.

Must be different from the master passcode and other user passcodes. Up to 50 possible user codes can be stored in the lock at one time.

#### Passcode Disquise

This function is an added security feature which is aimed at preventing passcode theft. With Passcode Disguise, you may enter up to 40 digits into the keypad. As long as the correct passcode sequence is entered, regardless of how many digits were entered before or afterwards, the lock will unlock

For example, if your user passcode is "112256", you can successfully unlock the lock by entering "\*\*\*112256\*\*\*"(limit 40 digits).

## **Restore Factory Settings**

To delete all user codes, follow the instructions below: 1. Use a screwdriver to remove the screws from the battery cover

2. Remove the cover and find the reset button located on the battery pack

3. Press and hold the reset button for 7 seconds until a long beep is heard. The master passcode will be restored to the manufacturer default code.

Default master code



Settings	Default
Master code	123456
User code	Not preset
Fingerprint	Not preset
Beeper	Enable
Passage mode	Disable
Lock mode	Auto-lock mode
Auto-lock timer	4 seconds
Remote code	Deactivted
Code sync	Enable

master code or user code 🕢

Unlock with fingerprint

Fingerprint correct, you can turn the knob to open the door immediately, and the lock will be automatically locked later (the automatic locking time depends on the

Unlock with key

Insert the key and rotate it. The first quarter turn will be very easy, then continue

Tips: Turning the handle with the other hand in the same direction while you are

to turn the key to retract the latch and you may need to apply some force.

Note: Because the knob is relative heavy and the mechanical key of this

electronic door knob is completely independent, so using the key requires a

Immediate Lock

Press the check button 4 times in a row at any time and the door will be

immediately locked, which overrides any other working modes.

setting of the automatic locking timer, the default is 4 seconds).

Fingerprint is incorrect, please re-scan the fingerprint.

Code correct, you can turn the knob to open the door immediately, and it will be

The code is incorrect, please re-enter the correct code and press the check

automatically locked later (the automatic locking time depends on the setting of

Green light and one long beep

Red light and three short beeps

Green light and one long beep

Red light and three short beeps

turning the key will make it easier to open.

little more force than the common mechanical lock.

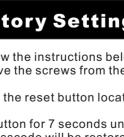
button to confirm

the automatic locking timer, the default is 4 seconds)

er code immediately after restoring the factory settings .

# (75)

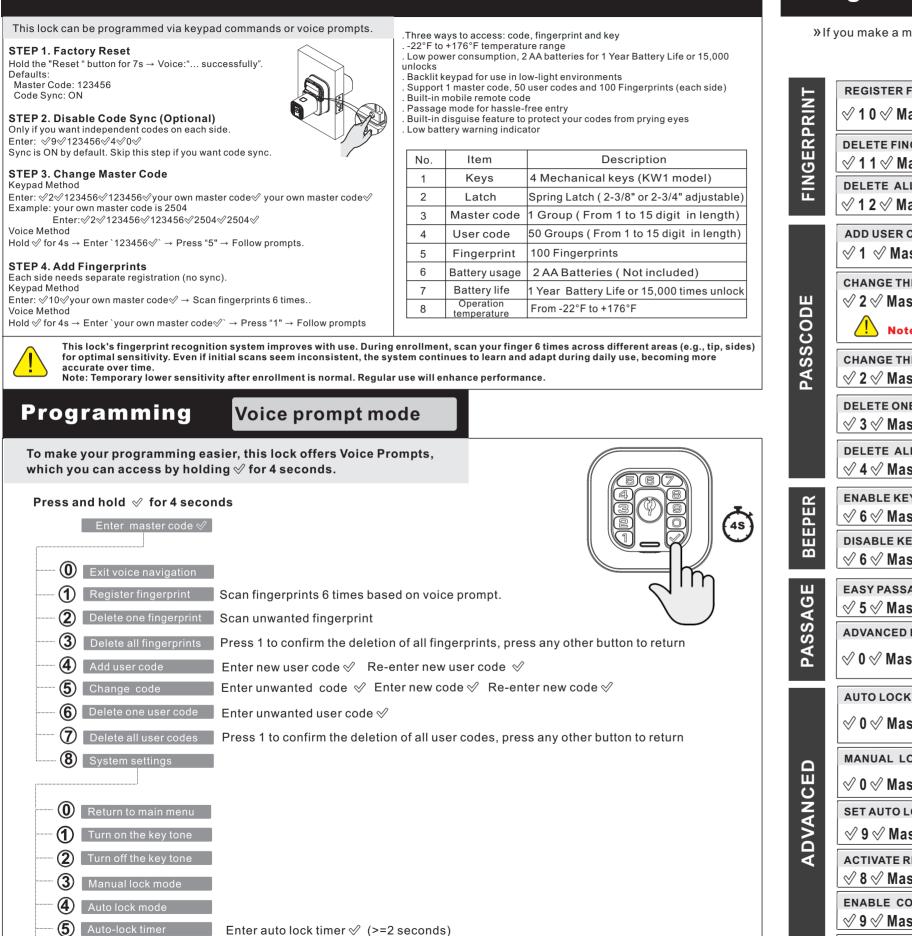
$\langle \ \rangle$		Settings
	$\geq$ $$	Master code
. Y		User code
		Fingerprint
		Beeper
		Passage mode
		Lock mode
	S1	Auto-lock timer
		Remote code
75		Code sync
		Change your master



23456

## **Quick Start**

## Features



(6) Restore the factory Press 1 to confirm restore the factory, press any other button to return

## Programming

» If you make a mistake during programming, press the check button repeatedly until the keypad lights up. Then start over

E	REGISTER FINGERPRINT	Scan fingerprints 6 times b		
PRIN		Scanning different parts of automatically learn your fin		
FINGERPRIN	DELETE FINGERPRINT	Scan unwanted fingerprin		
FIN	DELETE ALL FINGERPRINT $\sqrt[3]{2}$ 1 2 $\sqrt[3]{2}$ Master code $\sqrt[3]{2}$			
	ADD USER CODE ≪ 1 ≪ Master code ≪ Use	r code √⁄ User code		
	CHANGE THE MASTER CODE			
Ш	- Second			
PASSCODE	Note: The master c	ode MUST EXIST in the		
SS	CHANGE THE USER CODE			
PA	l ⊗ 2 ⊗ Master code ⊗ Unw	anted user code 🔗 N		
	DELETE ONE USER CODE			
	ode de verte de vert	vanted user code ⊗∕		
	DELETE ALL USER CODE			
		Note: TI		
PER	ENABLE KEY TONE (BEEPER)			
	$\checkmark$ 6 $\checkmark$ Master code $\checkmark$ 1 $\checkmark$			
Ш	DISABLE KEY TONE (BEEPER)			
В	$\checkmark$ 6 $\checkmark$ Master code $\checkmark$ 0 $\checkmark$			
ш	EASY PASSAGE MODE	With EASY PASS		
ע פ		Press any button		
SS	ADVANCED PASSAGE MODE	With ADVANCED directly. Turn off		
PASSAGE		* Press the check overrides any wo		
<u> </u>		overhues any wo		
	AUTO LOCK MODE	In AUTO-LOCK I auto-lock time de		
	𝗇 0 𝒞 Master code 𝒞 0 𝒜	* Press the check overrides any wo		
Δ	MANUAL LOCK MODE	In MANUAL LOC After unlocking th		
ADVANCED	$\checkmark$ 0 $\checkmark$ Master code $\checkmark$ 2 $\checkmark$	any button is pre-		
Z	SET AUTO LOCK TIMER			
$\geq$	$\checkmark$ 9 $\checkmark$ Master code $\checkmark$ 3 $\checkmark$ Auto lock timer $\checkmark$			
AD	ACTIVATE REMOTE CODE	The a		
	ENABLE CODE SYNC	This dual-sid		
	$\checkmark$ 9 $\checkmark$ Master code $\checkmark$ 4 $\checkmark$	1		
	DISABLE CODE SYNC	The passo		
	$\checkmark$ 9 $\checkmark$ Master code $\checkmark$ 4 $\checkmark$			

## **Command mode**

s based on voice prompt. Every time there will be a short beep sound. of your finger each time will increase sensitivity, and the lock will fingerprint. After multiple uses, it will become more sensitive. int	FINGERPRI
e	
ster code ở New master code ở	PA.
e lock and cannot be deleted, but can ONLY be changed.	SS
New user code ở New user code ở	PASSCODE
The master code cannot be deleted, but can ONLY be changed.	
	BEE
	PER
SSAGE MODE active, the door will stay unlocked. on to turn off this function when it is no longer needed.	PAS
ED PASSAGE MODE active, open the door by twisting the handle ff this mode only by entering master code and check key. ck button 4 times in a row, the door will be immediately locked, which vorking modes.	SAGE
K MODE the door will automatically lock after each unlocking, the depends on the setting of the auto-lock timer. ck button 4 times in a row, the door will be immediately locked, which vorking modes.	
CK MODE the auto-lock will turn off. I the door with a passcode or fingerprint, it will remain unlocked until ressed.	AD
The automatic lock time unit is seconds. Minimum is 2 seconds. Maximum is 43,200 seconds (12 hours). Default is 4 seconds.	DVANCED
e activate code is generated by the website,(www.mylock.iulock.com) activate remote code function when the activate code is 0.	CED
ided lock features passcode synchronization. Once enabled natching master codes on both sides), future passcode changes sync osite side. Synchronization is enabled by default after factory reset.	
scodes on each side operate independently and require individual ming.	

## Troubleshooting

#### The lock doesn't work?

Try replacing the battery or using the backup battery. If the lock still does not work, contact customer support.

Why can't lopen the door? You may be waiting too long to open the door. After entering a code, turn the handle to open the door while the lock LED indicator light is green. Once the LED indicator light is off, the lock will immediately return to the locked state.

Why can I open without a passcode?

You may have actived the passage mode, use master code access to turn off this function. If you just installed it, make sure the "UP" on the spindle is facing up (ceiling), please check 2.6 section.

I forgot all my codes.

The lock must undergo a hard reset in order to set the master code back to default and erase all other codes. In order to perform a hard reset, please refer to the above "Restore Factory Settings"

When I put the code in, it gives a green indicator light and beeps(no motor noise), but it doesn't unlock?

Please try using the self-diagnosis command. 99 master code 1 7890 You will hear continuous buzzing and motor noise. If no motor noise, try turning the knob left and right quickly when it beeping. If the motor noise can be heard, it indicates that it has returned to normal. Run it for 2-3 minutes or more, then press any key to exit the self-diagnosis

#### Fingerprint no response?

Please register your fingerprint first. If you haven't registered any fingerprint, it will be automatically disabled.

Fingerprint access is temporarily disabled due to rain detection or 10 failed attempts. Press any button to reactivate.

If none of the above information resolves your issue, please visit our website at: www.iulock.com

## Warranty

1-Year Limited Mechanical & Finish Warranty and 1-Year Limited Electronics Warranty

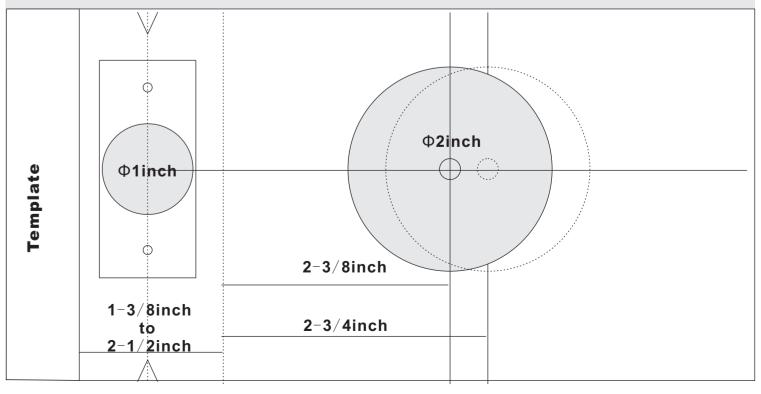
Subject to the terms and conditions of the warranty, Richelock provides a 1-Year limited mechanical and finish warranty and a one-year limited electronics warranty to the original consumer purchaser ("Original User") of our Richelock brand product ("Product") against defects in material and workmanship, for as long as the Original User occupies the residential premises where the Product was originally installed. For full warranty details and limitations, please visit www.julock.com

## Important Safeguards

- 1. Read all instructions in their entirety.
- 2. Familiarize yourself with all warning and caution statements.
- 3. Remind all family members of safety precautions.
- 4. Protect your user passcode and master passcode.
- 5. Dispose of used batteries according to local laws and regulations.



This Manufacturer advises that no lock can provide complete security by itself. This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property. No lock can substitute for caution, awareness of your environment, and common sense. Builder's hardware is available in multiple performance grades to suit the application. In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.



# www.iulock.com

**Online Service**