



LOCKTON
E-Series

USER MANUAL



Fingerprint



Digital Password



RFID Tag



6-Pin C4 Key Override



APP



Remote Authorization



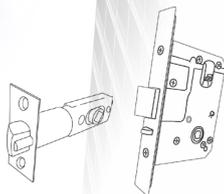
Smart Alarm



Battery Powered



Powerful CPU

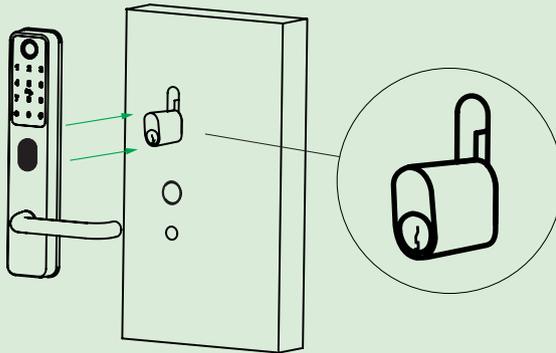


CADELL **52**

Commercial **And** **Domestic** **Electronic** **Lever** **Lock**

Australian Registered Design
No. 202512170
Patent Rights Reserved in
Australia & Internationally
AU2025900875

CADELL**52** is a Snug Fit!



Read Instructions

Before Installation read all instructions carefully.

Page 7. Details Cylinder & Mortice Lock installation

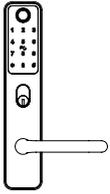
Fitting CADELL52 Front Handle

Oval cylinder pre-fitted to **Mortice lock** - CADELL52 Front Handle installed over the **Oval Cylinder**.

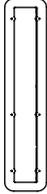
1. **Align the handle** - Square & Straight with the Cylinder.
2. **Push the handle** - Firmly & evenly onto the Cylinder.
3. **Continue Sliding** - Until Handle fully Seated.

Note: The resistance you feel is the CADELL52 Rubber Gasket and its water resistant fit.

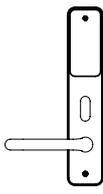
Whats in the box



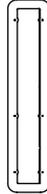
(a)



(b)



(c)



(d)



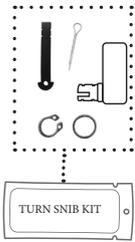
(e)



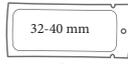
(f)



(g)



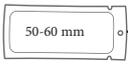
(h)



1

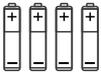
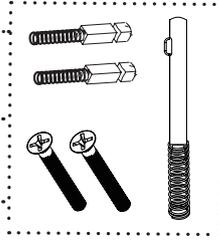


2



3

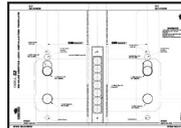
(i)



(j)



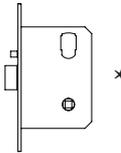
(k)



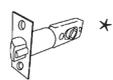
(l)



(m)

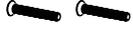


(n)



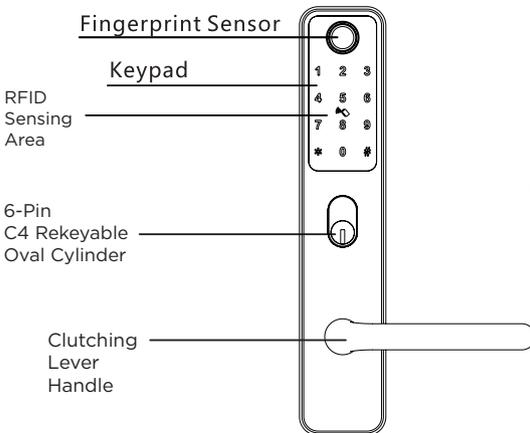
KEY	PART	QTY.
a	Outside handle	1
b	Outside rubber gasket	1
c	Inside handle	1
d	Inside rubber gasket	1
e	Battery cover	1
f	30mm post	2
g	Key fob	2
h	Turn snib kit	1
i	Screw-spindle packs (see table)	3
j	AAA Alkaline Batteries	4
k	Instruction Manual	1
l	Fitting Template	1
m	Oval Cylinder with 2x C4 Keys *34mm supplied with Latch *50mm Supplied with Mortice Lock options	1
n	* Mortice Lock Option * Latch Option	1

Screw & Spindle packs

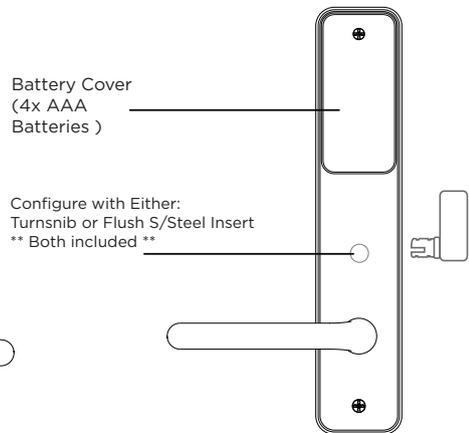
No.	Door Thickness	Split Spindles (Mortice Lock) 	Full spindle (Latches) 	Screws 
1	32-40 mm	25mm	45mm	M5*45mm 2pc
2	40-50 mm	30mm	55mm	M5*50mm 2pc
3	50-60 mm	35mm	65mm	M5*60mm 2pc

Overview of Components CADELL 52

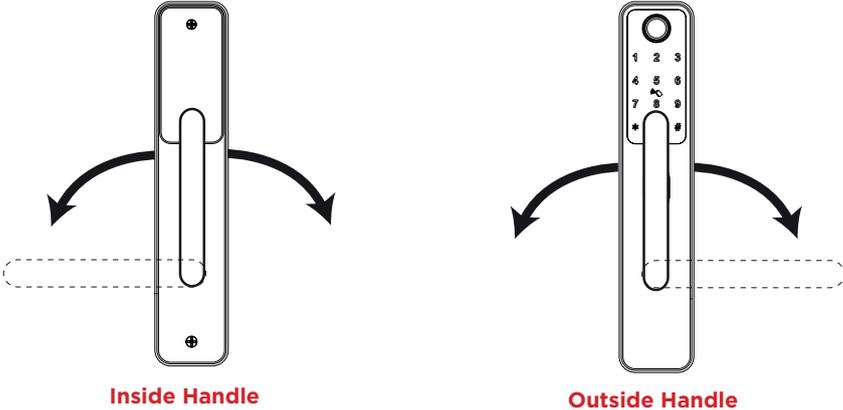
Outside handle



Inside handle



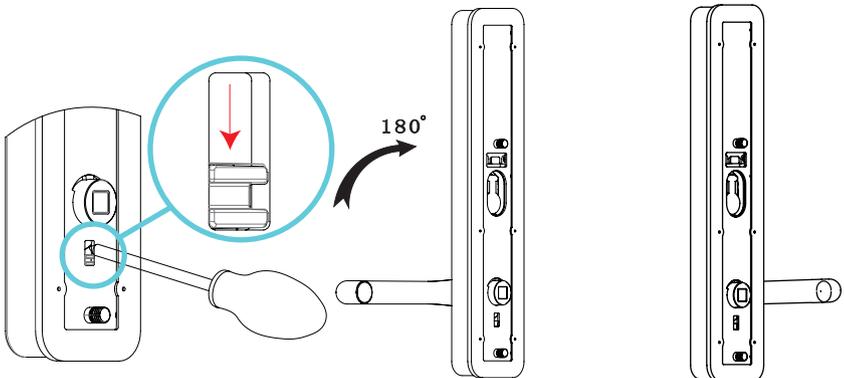
Setting the Handing - Out of the box



Both the Inside & Outside handle come set in the vertical position. Simply turn the handle to the desired direction to set the handle Left or Right.

Changing the handing - Inside & Outside handle

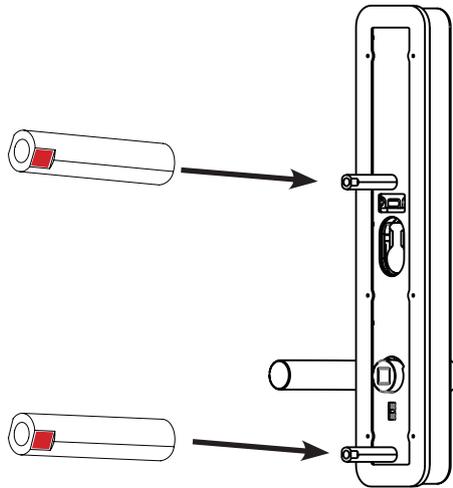
1. Pull the handle down slightly (5 Degrees).
2. Use a small flat blade screwdriver to pull the handing slider down.
3. Whilst holding the handing slider down, rotate the handle upward until 180 degrees position.
4. Release the slider - while holding the handle in the 180 degree position.
5. Pull the handle down to the NEW position until you hear the handing slider "Click" into position & handing is set.
6. Test handle function.



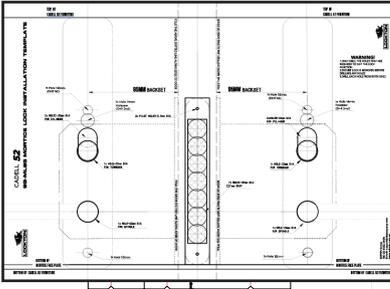
Screw the posts to the Outside Handle

Hand screw the
2 x 30mm posts
to the Outside
Handle.

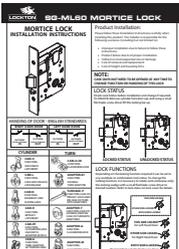
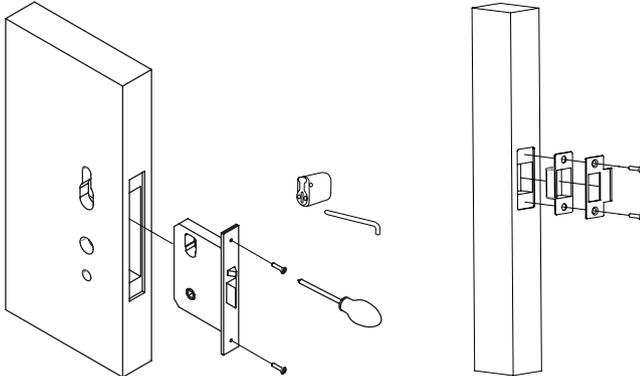
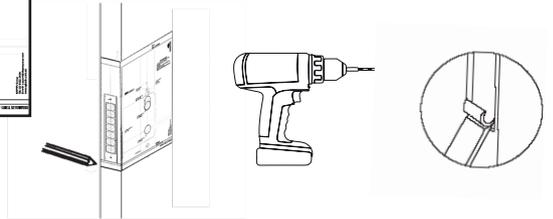
Use a pair of pliers
or a shifter on the
flat areas marked
red to ensure they
are fitted snugly.



Installation with Mortice Lock-Cylinder fitted to Mortice Lock



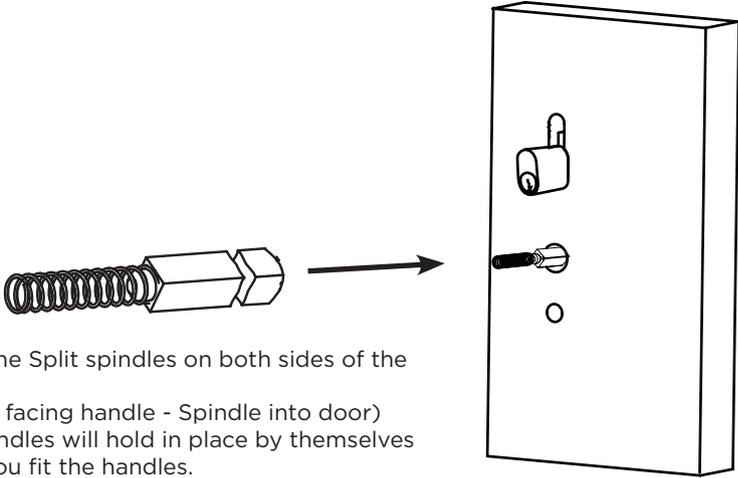
Determine the center line & height of the desired fitting position on the door.
Using the supplied template,
mark & drill all holes & chisel in the Mortice lock faceplate.



Refer to the Mortice Lock installation instructions (LEFT) to set up the mortice lock accordingly for the functions you require.

Assemble the mortice lock on the door & fit the 50mm cylinder **Art ID. 410/50** (or **Art ID. 410/62** for Doors 60mm or wider) and test the key & cylinder work correctly in the lock.

Install the striker plate & test.



Insert the Split spindles on both sides of the door.
(Spring facing handle - Spindle into door)
The spindles will hold in place by themselves while you fit the handles.

NOTE:

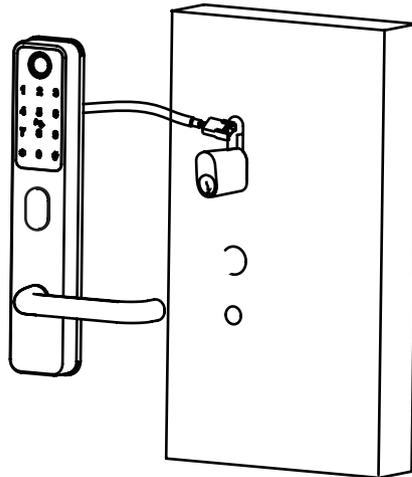
Measure the width of the door & choose the appropriate Screw & spindle pack.

Fit the Outside handle first.

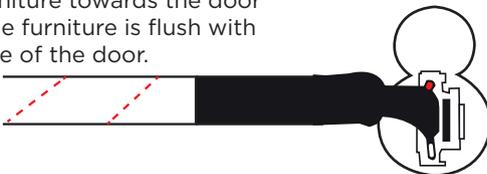
Turn the cable clip Vertical & push the cable through the door as shown in the image below.



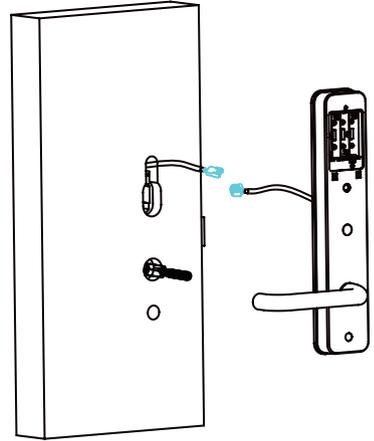
Ensure the hub orientation is square on the inside of the handle before fitting the handle to the spindle.



Line up the spindle spring with the inside of the handle, push the furniture towards the door until the furniture is flush with the face of the door.

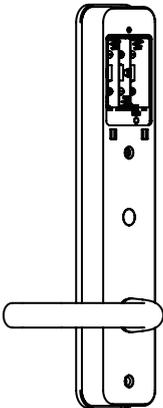
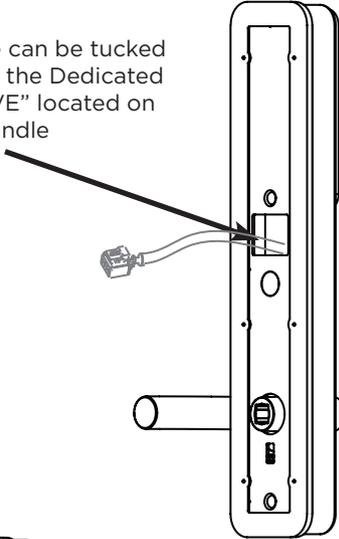


Connect the inside handle cable to the Outside handle cable (blue in image right)



NOTE:

Excess cable can be tucked / folded into the Dedicated "CABLE CAVE" located on the inside handle



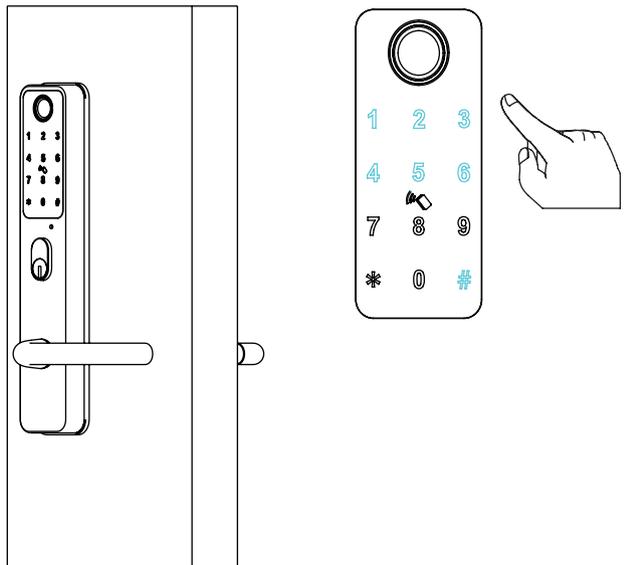
Fit the two handle screws & tighten the Inside handle to the Outside handle.



Fit the 4 x AAA Batteries & screw the battery cover on to the Inside handle.

Test with Code 123456#
& check functionality with
the door open.

Proceed to App setup
- Page 14



Installation with Mortice Lock or Latch - Cylinder fitted to handle

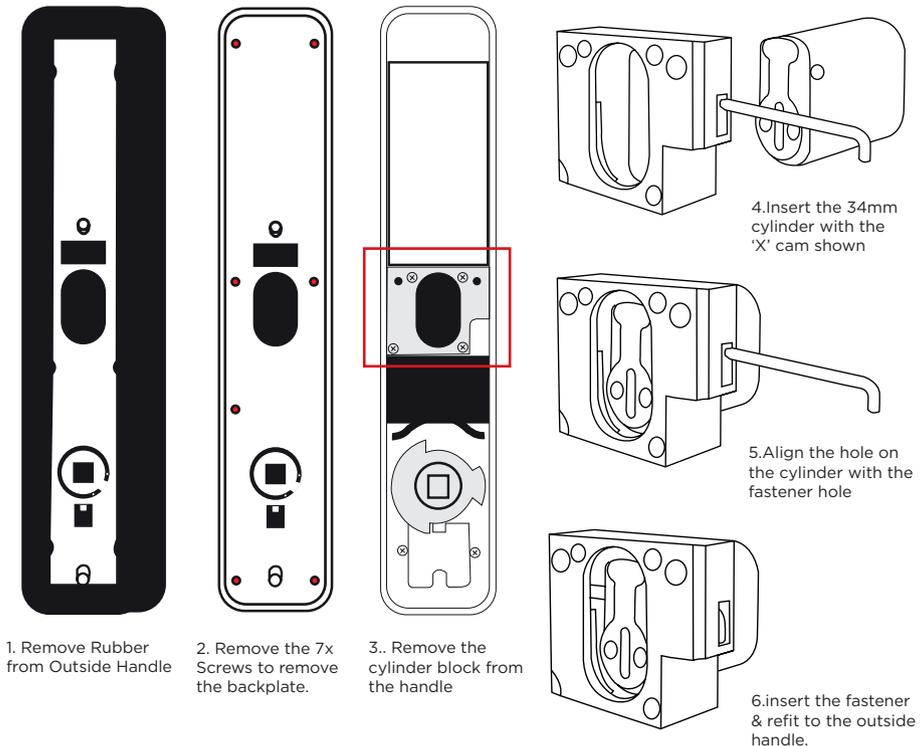
By preference of the installer, a cylinder can be installed directly into the CADELL52 Outside Handle set.

In this fitment, the cylinder does not enter the mortice lock & does not utilise the multiple setup options of the Mortice lock.

By turning the key in the cylinder, the handle is released to open.

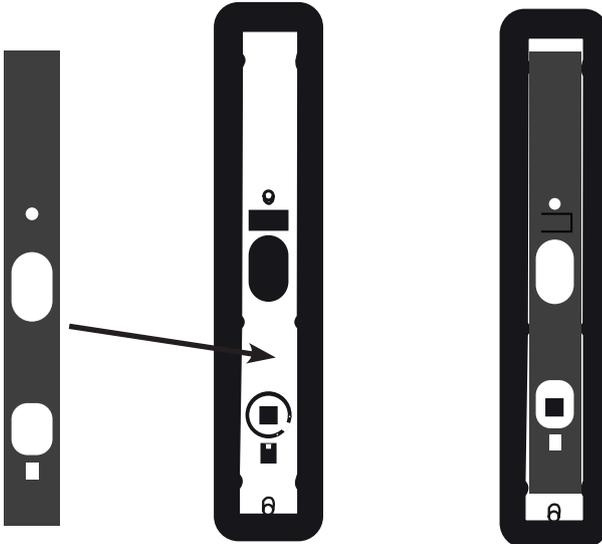
This setup scenario would be preferred when utilising CADELL52 with a tubular latch however, this setup can also be utilised with a mortice lock by preference.

To setup this way a 32mm Cylinder must be used **ART ID. 410**

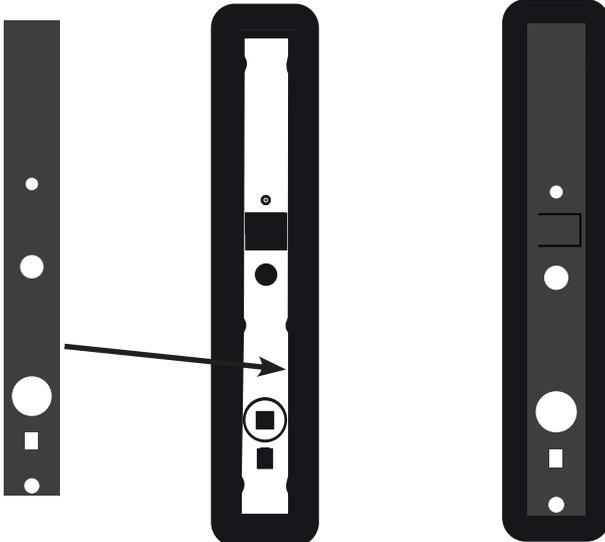


Installation on Fire Doors

When installing the CADELL52 set on a fire door, ensure the two sets of expanding fire material are applied to the inner plates of both the Inside & Outside handle. Place as shown below inside the rubber gasket.



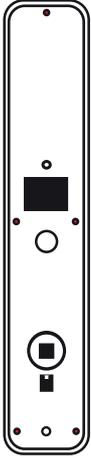
Outside handle



Inside handle

Fitting the Turn Snib

The CADELL52 comes pre-configured with a blank plug insert. A turn snib kit is provided in each CADELL52 lock set purchase. See below the instructions to change the Blank cylinder to a turn snib for use on a Mortice lock.



1. Remove the 5x Screws to remove the backplate.



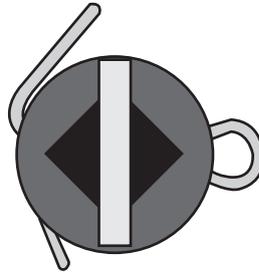
2. Remove the blank cylinder



3. Insert the Turn snib Through the handle housing. Place the metal washer over the rear of turn snib. Install the circlip.



4. Insert the Tailpiece on the rear of the turn snib. Slide the split pin through the hole in the rear of the turn snib through the hole of the tail piece.



5. Spread the 2 x legs of the split pin in opposing directions to lock in the tail piece. Re-assemble the back handle



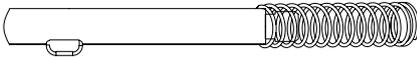
NOTE:
The Tailpiece is pre-cut to suit doors from 50mm-60mm thickness.

There are 2 x more notches on the tail piece for 40-50mm & 32-40mm thickness doors.

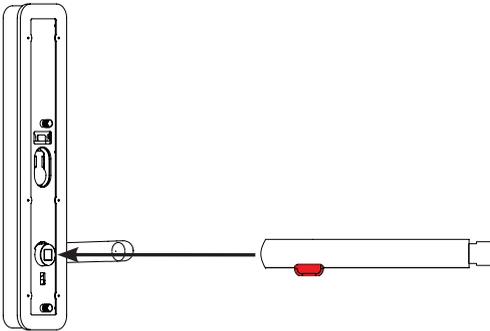
Cut accordingly to the door thickness.

Fitting with a Tubular latch

When fitting CADELL52 with a tubular latch.
Please use the full size spindle in the Spindle screw packs.



Insert the Full size spindle with the notches marked red below into the CADELL52 Outside handle first.

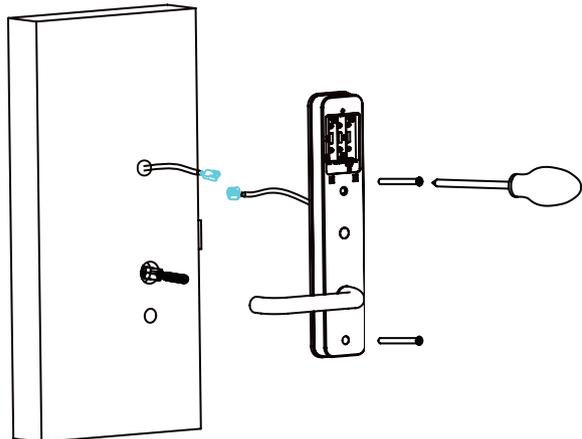


Assemble the Outside handle to the door & make sure the spindle passes through the spindle hole on the tubular latch.

Add the spring to the rear of the spindle & connect the inside handle cable to the Outside handle cable (blue in image right)



Fit the two handle screws & tighten the Inside handle to the Outside handle.



Set up through mobile APP



TTLock Quick Start Guide



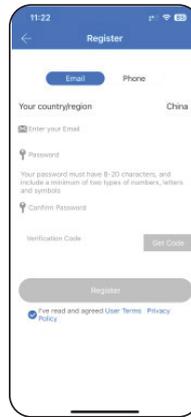
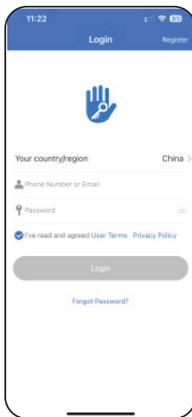
Google Play



App Store

Scan To Download the TTLOCK app

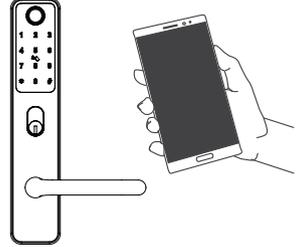
Register or Login



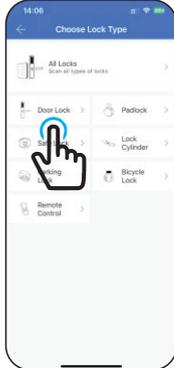
Register on the TTLOCK App with your e-mail or Mobile number or Login with your existing account.

Add a lock & Administrator ✕

Touch screen, light on
Voice tip: "please add Bluetooth administrator".



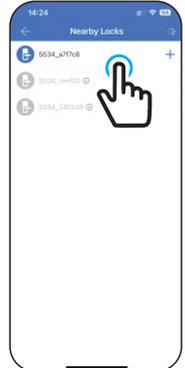
Step 1: Click "+" button



Step 2: Select the type to lock

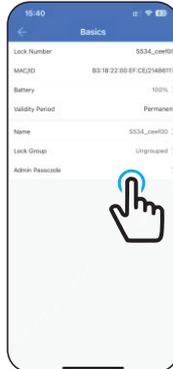
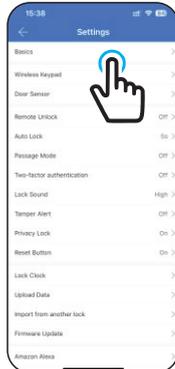


Step 3: Follow the prompts

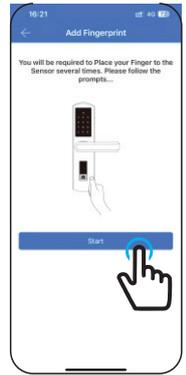
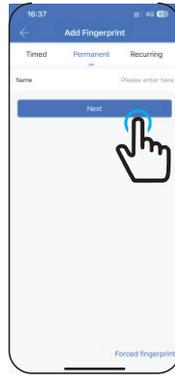


Step 4: Click the device name

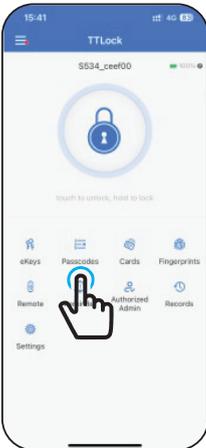
Change Master Passcode



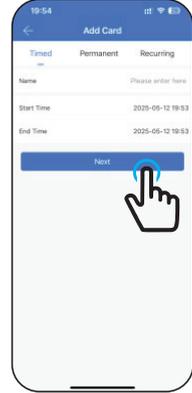
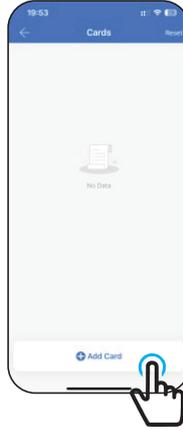
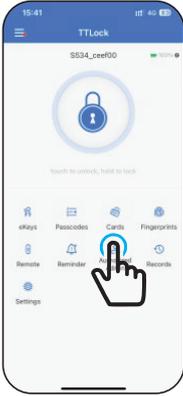
Add a user Fingerprint



Add a user Passcode



Add a Keyfob



**SCAN to
download the
TTLock
Full User Guide**



Optional Gateway Setup



GATEWAY OPTIONS

Gateways extends the functionality of your E-Series locks by giving the administrator Control to access remotely, from anywhere in the world!

GATEWAY G2

Model :	G2
Dimensions :	70mm x 70mm x 26mm
Network :	WiFi 2.4G
IEEE standard :	802.11 b/g/n
Power interface :	Type-C USB
Power input :	5V/500mA

Light Status



When the Gateway is Gateway type

- Flashing Red/Blue lights: Stand-by mode - Ready to Pair
- Blue light: Normal mode
- Red light: Network failure

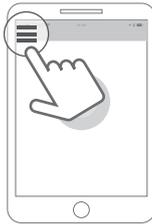
1

Open the APP



2

Touch the "☰" icon on the top left of the screen



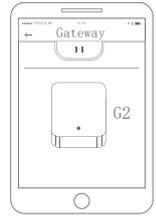
3

Select [Gateway]



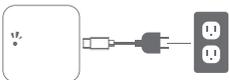
4

Select G2



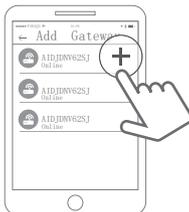
5

Plug in the Gateway and power it on



6

While the light is flashing in red and blue, press "+" sign



7

Add Gateway



8

Select the network and input your WiFi password



Gateway Options

G2-GATE



IN THE BOX:

'E-Series' (G2) GATEWAY / BRIDGE (WiFi Connector) - 2.4 GHz

PRODUCT SPECIFICATION

Components

- Dimensions: 70 x 70 x 26mm
- Network: WiFi 2.4G
- IEEE Standard: 802.11 b/g/n
- Power Connection: Type C USB
- Power Input: 5V/500mA
- Bluetooth Signal Range: 10-15 metres
- 3 Year Warranty (*)

- G2 Smart Lock Gateway
- USB-C Power Cable
- USB Charger Block
- Programming Instructions

Art ID. G2-GATE

G3-GATE



IN THE BOX:

'E-Series' (G3) GATEWAY / BRIDGE (ETHERNET Internet Connection)

PRODUCT SPECIFICATION

Components

- Dimensions: 70 x 70 x 26mm
- Network Interface: RJ45 10M (Ethernet)
- IEEE Standard: 802.11 b/g/n
- Power Connection: Type-C USB
- Power Input: DC 5V/500mA
- Bluetooth Signal Range: 10-15 metres
- 3 Year Warranty (*)

- G3 Smart Lock Gateway
- USB-C Power Cable
- USB Charger Block
- Programming Instructions

Art ID. G3-GATE

G3P-GATE (PoE)



IN THE BOX:

'E-Series' (G3P) GATEWAY / BRIDGE (ETHERNET Internet Connection) - POWER over Ethernet

PRODUCT SPECIFICATION

Components

- Dimensions: 70 x 70 x 26mm
- Network Interface: RJ45 10/100M PoE (Ethernet)
- IEEE Standard: 802.3
- Power Connection: Type-C USB (PoE)
- Power Input: DC 5V/500mA
- Bluetooth Signal Range: 10-15 metres
- 3 Year Warranty (*)

- G3P Smart Lock Gateway
- USB-C Power Cable
- USB Charger Block
- Programming Instructions

Art ID. G3P-GATE

G4-GATE



IN THE BOX:

'E-Series' (G4) GATEWAY / BRIDGE (4G SIM Internet Connection)

PRODUCT SPECIFICATION

Components

- Dimensions: 110 x 110 x 35mm
- Network Interface: 4G LTE / WiFi 2.4G
- Power Connection: Micro USB
- Power Input: DC 5V/500mA
- Bluetooth Signal Range: 10-15 metres
- 3 Year Warranty (*)

- G4 Smart Lock Gateway
- Micro USB Power Cable
- USB Charger Block
- Programming Instructions

Art ID. G4-GATE

G5-GATE



IN THE BOX:

'E-Series' (G5) GATEWAY / BRIDGE (WiFi Connector) - Dual Band: 2.4 GHz & 5 GHz

PRODUCT SPECIFICATION

Components

- Dimensions: 75 x 75 x 24mm
- Network: Dual Band WiFi 2.4G / 5G
- IEEE Standard: 802.11 b/g/n/ac/ax
- Power Connection: Type C USB
- Power Input: 5V/500mA
- Bluetooth Signal Range: 10-15 metres
- 3 Year Warranty (*)

- G5 Smart Lock Gateway
- USB-C Power Cable
- USB Charger Block
- Programming Instructions

Art ID. G5-GATE



LOCKTON

E - S e r i e s