LEMAAR

GRID CONNECT

SMART HOME

RECTANGLE

SMART LOCK

ENTRY

PREMIUM CONVENIENT KEYLESS ENTRY

FINGERPRINT

PIN CODE

WI-FI

MESSAGE

KEY FOB

6-PIN C4 KEYWAY

KEY OVERRIDE

SMART LOCK MANUAL

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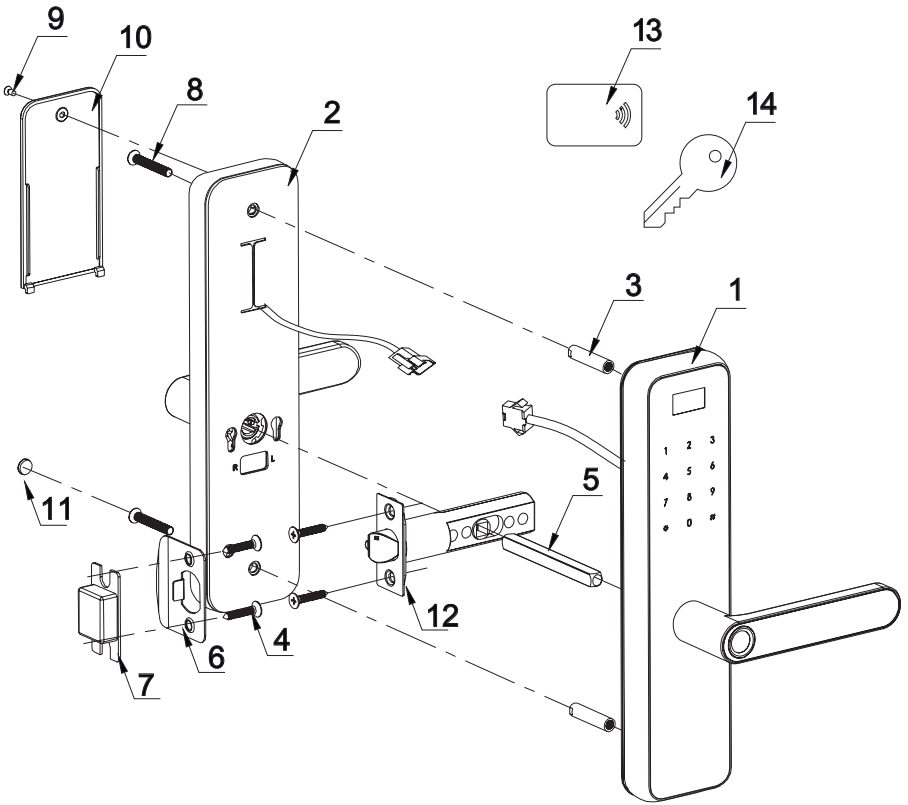
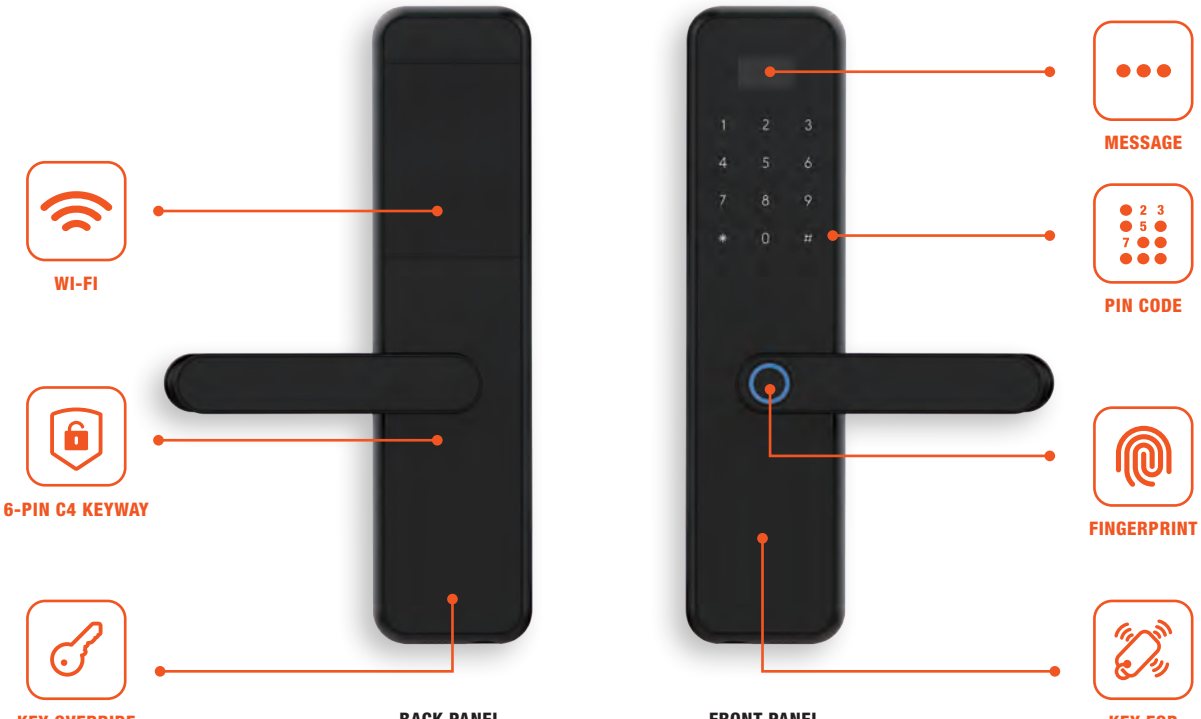
NO.	COMPONENT	QTY
1	Front plate	1
2	Back plate	1
3	M5 x M6 x 30 screw bolt	2
4	M4 x 25 countersunk head screw	4
5	Spindle	1
6	Strike plate	1
7	Strike plate box	1
8	M5 x 45 screw	2
9	M3 x 6 screw	1
10	Battery cover	1
11	Screw cap	1
12	High security dead latch	1
13	Fobs	2
14	Keys	2



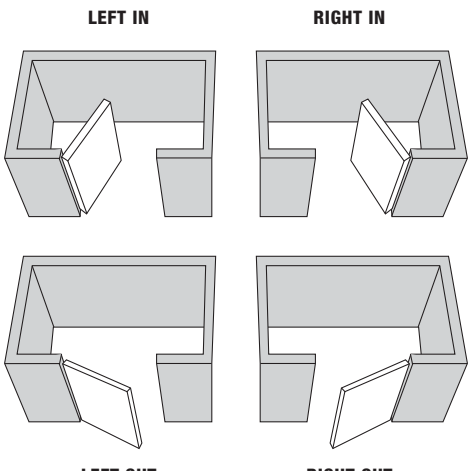
FEATURES


WI-FI
6-PIN C4 KEYWAY
KEY OVERRIDE
BACK PANEL
1 2 3
4 5 6
7 8 9
* 0 #
FRONT PANEL
MESSAGE
PIN CODE
FINGERPRINT
KEY FOB

INSTALLATION

STEP BY STEP VIDEO INSTALLATION

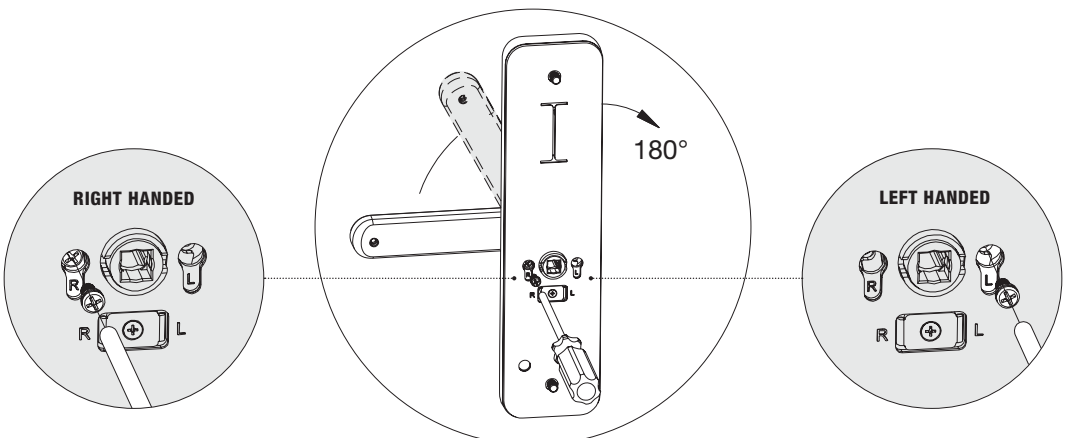
1 DOOR DIRECTION



STEP 1

Identify the direction in which the door opens.

2 CHANGE HANDLE DIRECTION OF THE FRONT PANEL

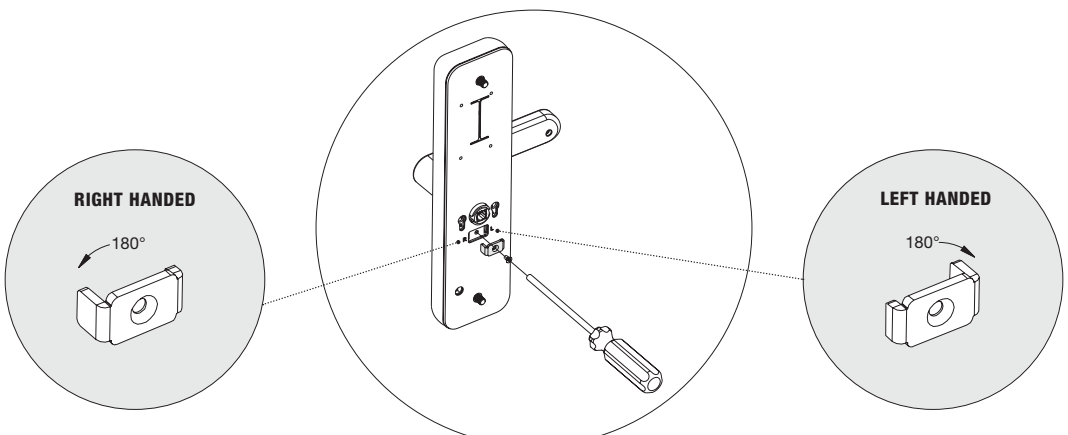


STEP 1

FOR RIGHT HANDED FRONT PANEL
Remove the screw from ‘L’ side, rotate handle to the right side and re-fix screw in the ‘R’ side.

FOR LEFT HANDED FRONT PANEL
Remove the screw from ‘R’ side, rotate handle to the left side and re-fix screw in the ‘L’ side.

3 CHANGE HANDLE DIRECTION OF THE BACK PANEL

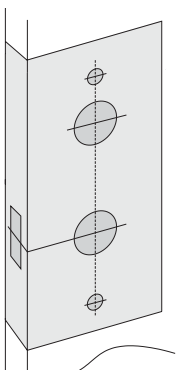


STEP 1

FOR RIGHT HANDED BACK PANEL
Remove the screw below the spindle, rotate reversing device to ‘R’ direction and re-fix screw.

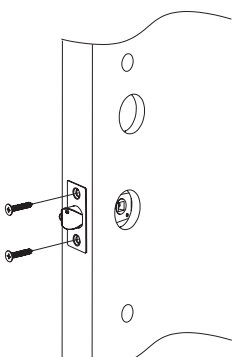
FOR LEFT HANDED BACK PANEL
Remove the screw below the spindle, rotate reversing device to ‘L’ direction and re-fix screw.

4 INSTALLING THE SMART LOCK



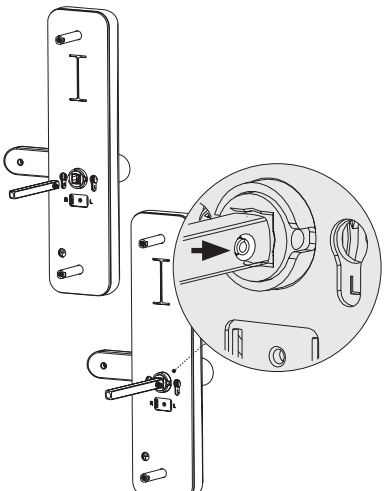
STEP 1

Position the drilling template on the door, and create holes.



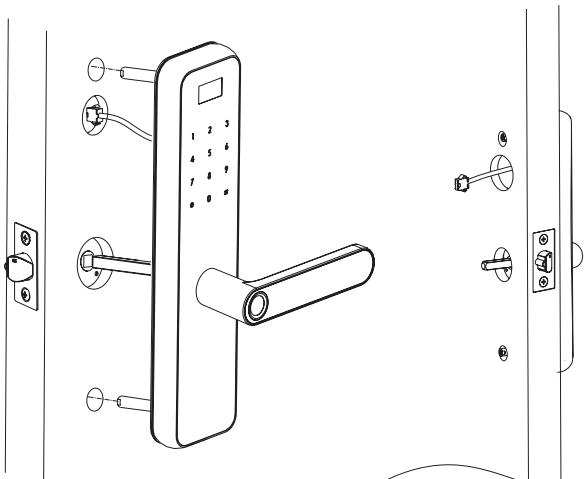
STEP 2

Insert the high security dead latch, and fasten screws tight.



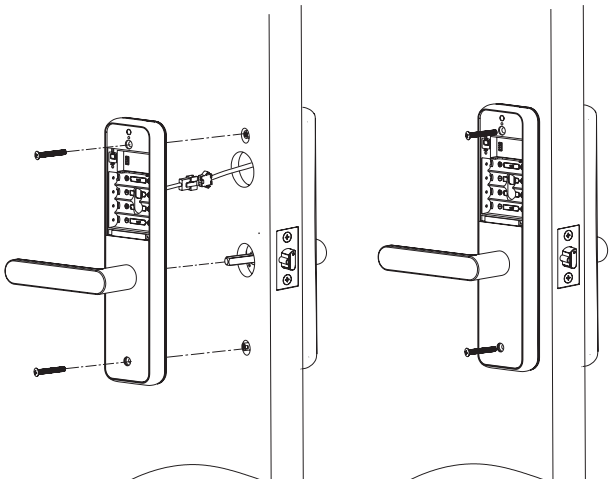
STEP 3

Push the spring in and fix the spindle to the clutch on the front plate. Attach screw bolts.



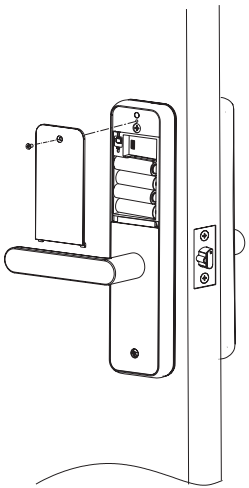
STEP 4

Feed the cable, spindle and screw bolts through the door holes from outside to inside.



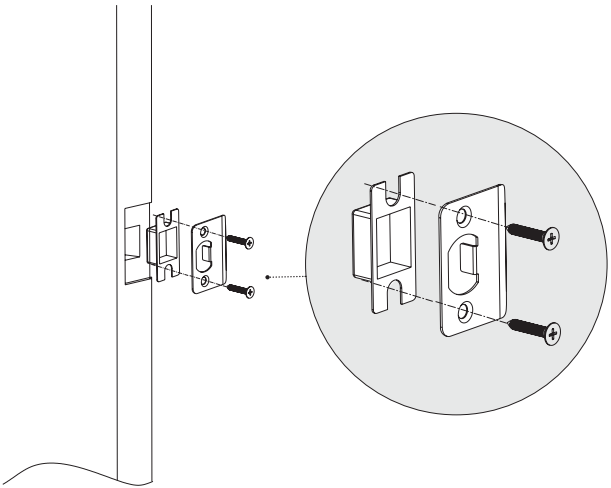
STEP 5

Connect the back plate cable to the front panel cable. Align the back handle to the spindle. Fix with screws.



STEP 6

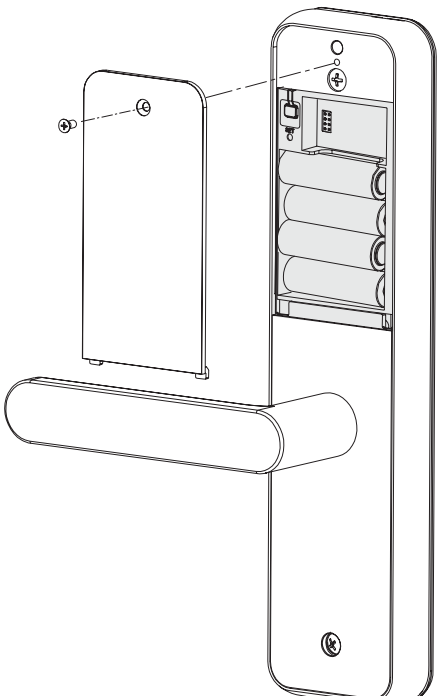
Install the batteries and battery cover.
Fasten with screw.



STEP 7

Insert the strike plate box and strike plate.
Fasten with screws.

REPLACING BATTERIES



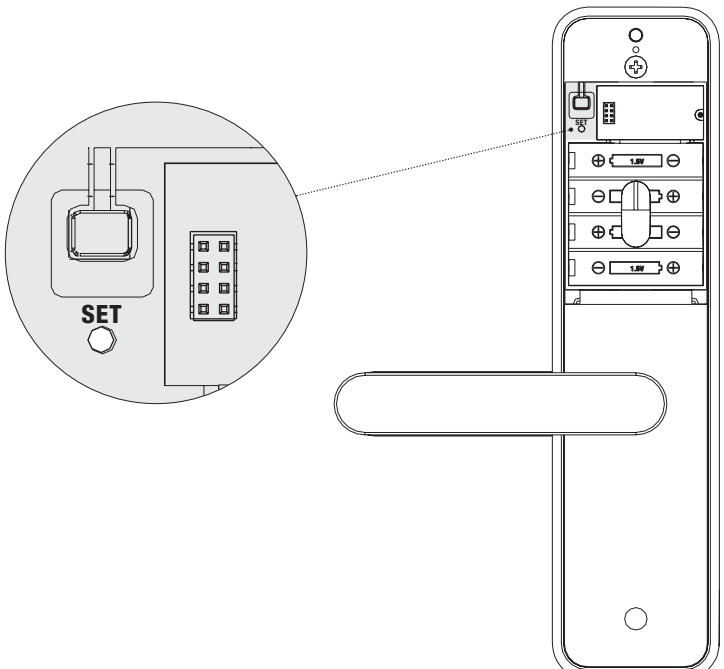
STEP 1

Remove battery cover.

STEP 2

Replace all four batteries with AA Alkaline batteries for optimum usage.

RESTORE TO FACTORY SETTINGS



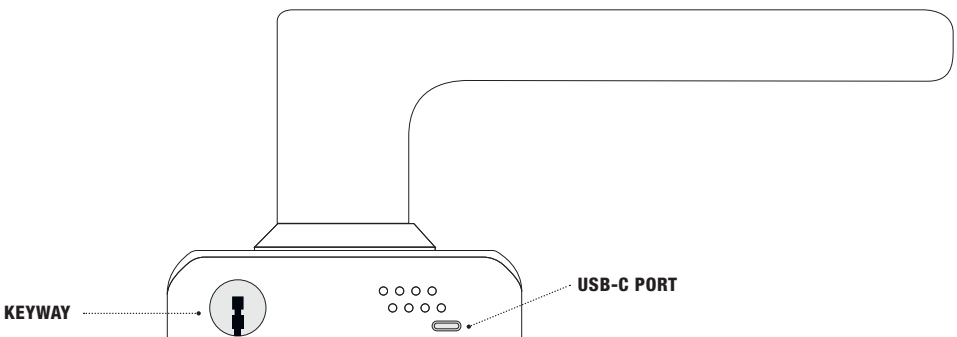
STEP 1

Remove battery cover.

STEP 2

Hold the **SET** button for
5 seconds to reset lock
to the default factory settings.

EMERGENCY POWER SUPPLY



STEP 1

In case the battery fails and the lock cannot be opened from the outside, a 5V power bank can be connected via the USB-C port at the bottom of the unit to provide power and gain entry.

Alternatively, proceed to unlock the door using the overriding keys provided. Immediately replace the batteries. Do not mix the old and new batteries together.

MOBILE AND WI-FI SETUP

FOR A COMPLETE SMART HOME SYSTEM DOWNLOAD THE GRID CONNECT APP

DOWNLOAD ▸ PAIR ▸ USE

STEP 1

Download the Grid Connect App from the App Store or the Google Play Store, or alternatively scan the QR code.

STEP 2

If you are a first time user, ‘Create new account’ and follow the prompts on the Grid Connect App.

If you already have an account you can ‘Login to account’.

STEP 3

Follow the setup instructions.

SCHEDULED ACCESS

Generate a temporary code for scheduled access by name, date, time and expiry.

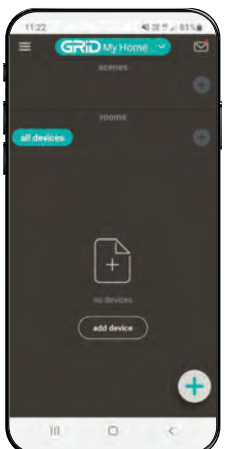
NEW USERS

Create new users with shared access, assigned fingerprints, codes and tags.

HISTORY

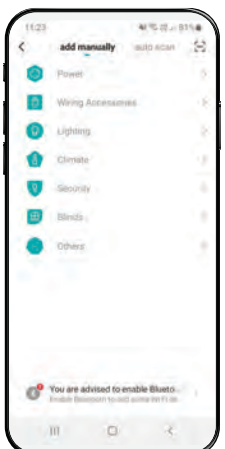
View records of alarms tripped, account users, all lock entries and events.

1 PAIRING WITH THE MOBILE APP



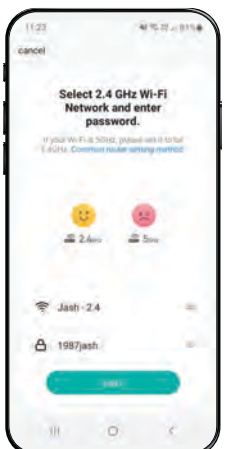
STEP 1

Once logged into your Grid Connect account, tap **“add device”** or **“+”** icon.



STEP 2

At the add device menu, choose the category **“Others”**.

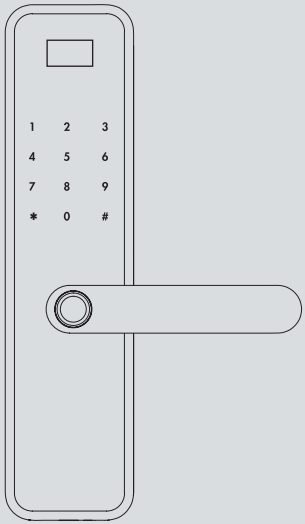


STEP 3

Enter your Wi-Fi details and network password. Network must support 2.4GHz.

STEP 4

Tap **“EZ mode”** and select **“AP mode”**. Tap **“next”**. Follow the on-screen prompts until you get to the **“go connect”** page.



STEP 5

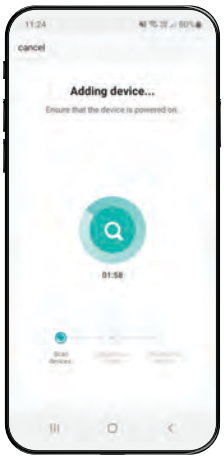
Before proceeding further, follow the adjacent **“Pairing with the lock”** instructions.

PAIRING WITH THE LOCK

1. Access the lock settings by pressing ***** then **#** into the keypad.
2. Press **000000** into the keypad to input admin information.
3. Select Wi-Fi settings by pressing **1**.
4. Select **Enable** pairing by pressing **1**.
5. The lock is ready to pair once the **Wait adding...** search screen appears on the lock’s display.
6. Return to the Grid Connect App to complete pairing.

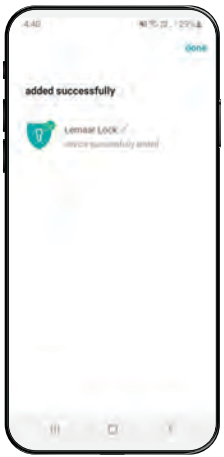
STEP 6

While the lock is searching for a device, reopen the mobile app and select **“go connect”**. This will take you to the Wi-Fi settings in your phone, connect to the hotspot marked SmartLife-XXXX where XXXX is alpha-numeric.



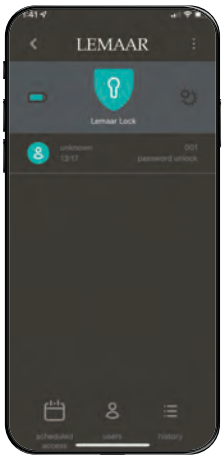
STEP 7

Once connected, return back to the Grid Connect App. The app will now attempt to pair with the lock. If pairing fails, tap **“Retry”** and restart the process from step 3.



STEP 8

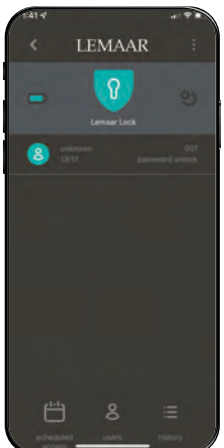
An **added successfully** screen will show once completed. Press **“Done”**.



STEP 9

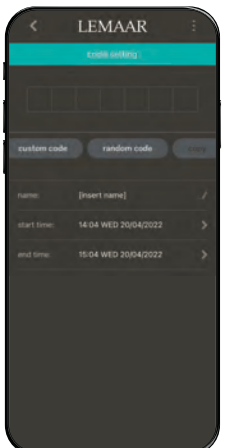
The app will then open the device home page. Manage all mobile based features of the lock from this screen. A lock icon will also now be accessible from the Grid Connect dashboard.

2 SETTING SCHEDULED ACCESS



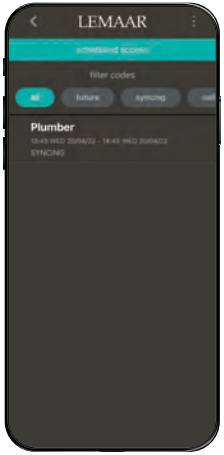
STEP 1

Tap the **“scheduled access”** icon and select the desired code type. For the initial use, press **“Add”** to open the scheduled access settings page.



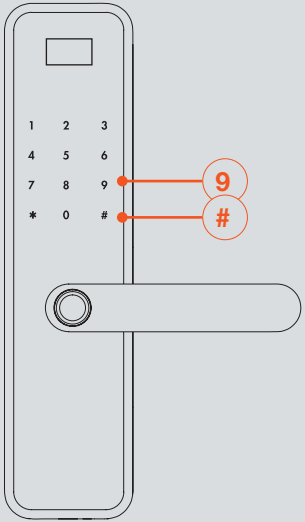
STEP 2

At the Code Setting page, follow the prompts to input or generate a code.



STEP 3

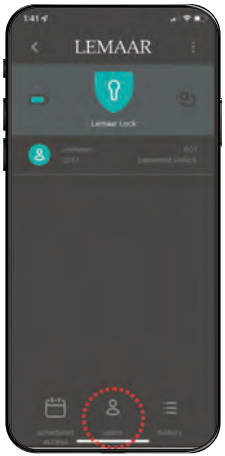
Complete the required details such as **Name** (e.g. Plumber), **start time** and **end time** then press **“Done”**. The scheduled access page will show all current passwords and their status. To add more scheduled access codes, press **“Add”**. Repeat the process from step 3.



STEP 4

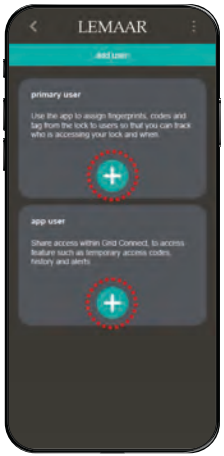
AT THE LOCK
Before the scheduled access can be used, the lock must be synced by pressing **“9”** then **“#”** to update the lock data.

3 ADDING USERS TO THE APP



STEP 1

Tap the **“users”** icon at the bottom of the device page.



STEP 2

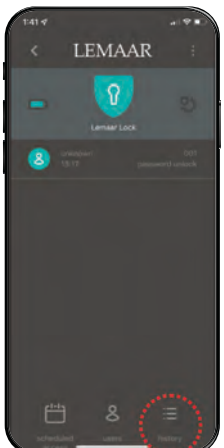
Tap the **“+”** icon to add **new primary** or **app users**, follow the on screen prompts.

Once Admins and Users have been added to the lock (see pg 34–35), new users can be added to use the app.

Primary user
A primary user is only added to record their details with a door event. The primary user will show in the ‘History’ page as “User X” instead of “unknown”.

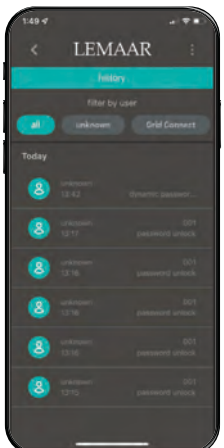
App user
An app user has shared access within Grid Connect, they can access temporary codes, history, alerts as well as have fingerprints, codes and tags assigned to them. To add an app user, they must have a Grid Connect app and account.

4 HISTORY



STEP 1

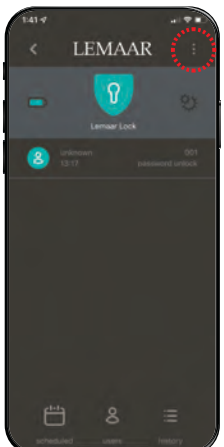
Tap the **“History”** icon at the bottom right of the device page.



STEP 2

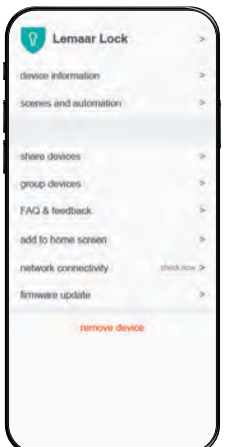
Review all lock entries and events. Once Users have been setup and accounts are linked to user IDs on the lock, their details will appear here.

5 APP DEVICE SETTINGS



STEP 1

The top right icon **“3 vertical dots”** will open additional settings and information.



STEP 2

Access information including device name, device information, automation options, FAQs and remove device.

LEMAAR
Lemaar Lock

LOCK SETUP

FIVE CONVENIENT WAYS TO UNLOCK YOUR DOOR

2 3
5
7

FUNCTIONS

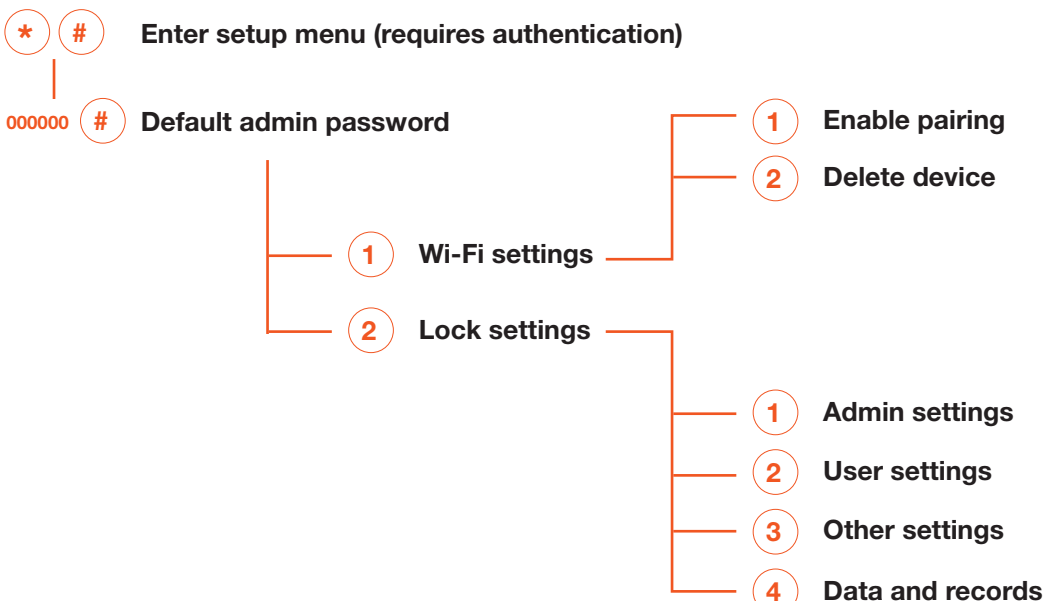
Activate the lock by touching keypad with the back of your hand

Go back or cancel *

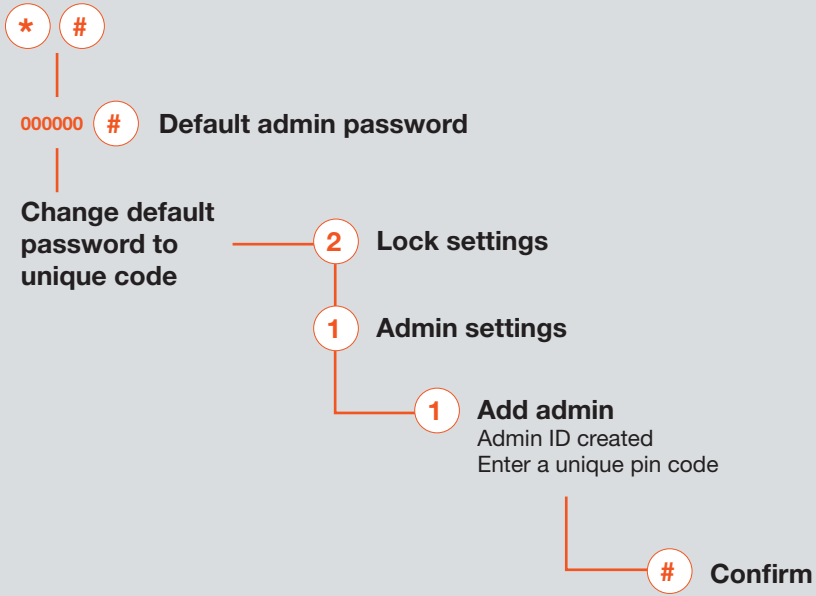
Default admin password 000000

**Confirm**

LOCK MAIN MENU



QUICK START



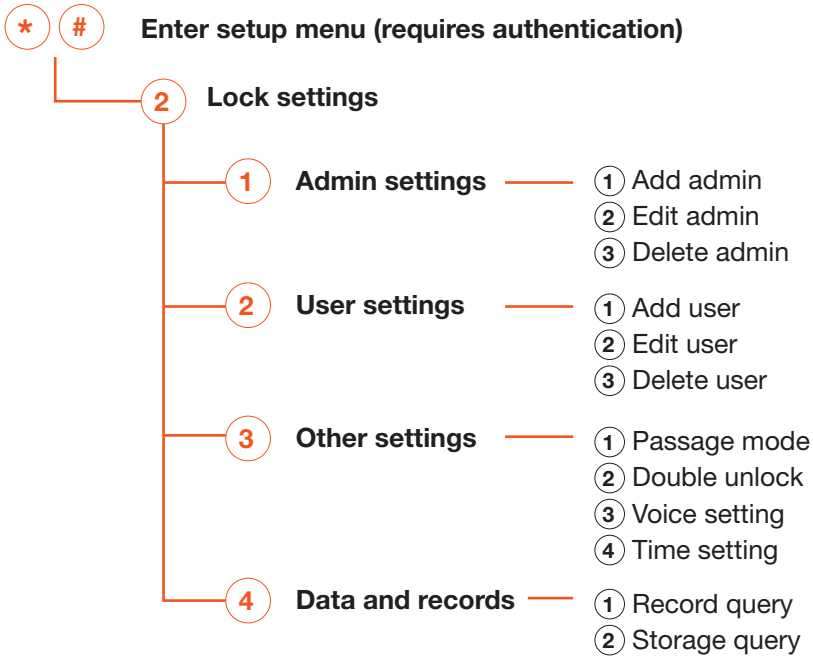
IMPORTANT

For the first administrator, a pin code is highly recommended. Avoid common pin codes, or codes that contain repeated numbers or birthdays.

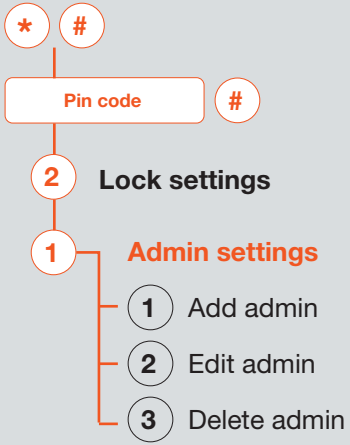
Make sure to remember this pin code or note it down in a secure location, as it will not be visible in the app and is required to change settings or manage users.

After adding your first user, the lock will exit demo mode.

LOCK SETTINGS MENU



1 ADMIN SETTINGS



Press * then # to enter the setup menu.

Enter the administrator pin code, followed by #.

Press **2** for **Lock settings.**

Press **1** for **Admin settings**.

ADD ADMIN

Press **1** to add an admin.

Enter a pin code (must be 6 or more digits), scan fingerprint or scan key fob, press #.

EDIT ADMIN

Press **2** to edit an admin.

Enter the admin ID or info to modify, press **#.**

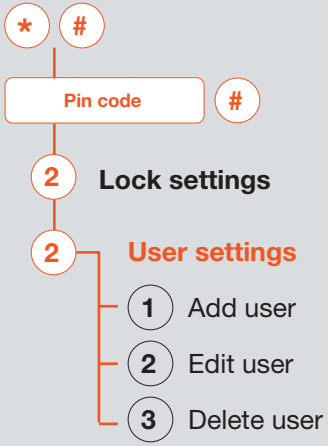
Enter new pin code, scan fingerprint or scan key fob, press #.

DELETE ADMIN

Press **3** to delete an admin.

Enter the admin ID or info to delete, press #.

2 USER SETTINGS



Press * then # to enter the setup menu.

Enter the administrator pin code, followed by #.

Press **2** for **Lock settings.**

Press **2** for **User settings**.

ADD USER

Press **1** to add a user.

Enter a pin code (must be 6 or more digits), scan fingerprint or scan key fob, press **#**.

EDIT USER

Press **2** to edit a user.

Enter the user ID or info to modify, press **#.**

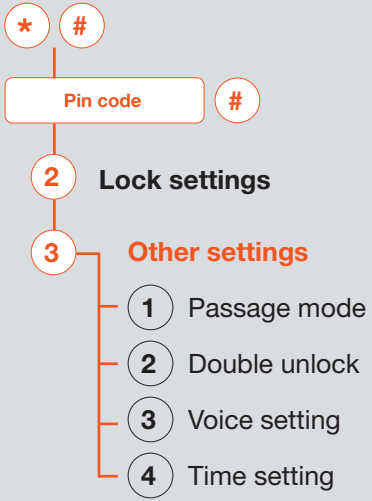
Enter new pin code, scan fingerprint or scan key fob, press **#**.

DELETE USER

Press **3** to delete a user.

Enter the user ID or info to delete, press **#**.

3 OTHER SETTINGS



Press * then # to enter the setup menu.

Enter the administrator pin code, followed by #.

Press **2** for **Lock settings.**

Press **3** for **Other settings**.

PASSAGE MODE

Press **1** for Passage mode settings.

Select **1** to enable or **2** to disable.

DOUBLE UNLOCK

Press **2** for Double unlock settings.

Select **1** to enable or **2** to disable.

VOICE SETTING

Press **3** for Voice settings.

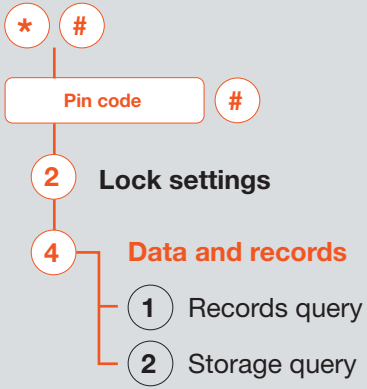
Select **1** for sound on or **2** for sound off.

TIME SETTING

Press **4** for Time settings.

Key in yyyy-mm-dd and 24hr time.

4 DATA & RECORDS



Press * then # to enter the setup menu.

Enter the administrator pin code, followed by #.

Press **2** for **Lock settings.**

Press **4** for **Data records**.

RECORDS QUERY

Press **1** to record query.

STORAGE QUERY

Press **2** for storage query details.

5 OTHER FUNCTIONS

KEYPAD LOCK

The touch panel will be locked and inactive for 90 seconds if the pin code is entered incorrectly 5 times.

SCRAMBLE FUNCTION

Add random numbers before and/or after a valid pin code and press “#” to unlock.

SLEEP

The display will turnoff and enter sleep mode after 10 seconds of inactivity.

LOW BATTERY ALARM

The lock will alarm when unlocked every time when the voltage is lower than 4.8V. Change the batteries after the 1st alarm.

EXTERNAL POWER USB

Connect power bank to bottom of the front panel to gain power when the batteries are not changed in time.

PASSAGE MODE ALERT

When Passage mode is enabled, there will be a voice notice when unlocking and locking the door.

SPECIFICATIONS

DOOR THICKNESS	33–50MM
CONNECTIVITY	2.4GHZ WI-FI
LOCK TYPE	HIGH SECURITY DEAD LATCH
BUILDERS KEY	AVAILABLE
KEYS & FOBS	2 SETS
POWER	4 X 1.5V AA BATTERIES)
STATIC CURRENT	< 50uA
RATING CURRENT	<250mA
CAPACITY	300 Ids (Max 9 ADMIN + 291 USER)
OPERATING TEMP	-10°C – -60°C
RELATIVE HUMIDITY	20% – 85%

This product comes with a **10 year mechanical guarantee** against defects in materials or workmanship and **5 year electrical guarantee**. For full details refer to our website at **lemaar.com.au**

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SUGGESTED REMEDY
Minor scratches or abrasions on panels.	Protective film not yet removed.	Carefully remove protective film.
No response on keypad after installation.	**1.** The keypad connector cable is disconnected. **2.** Batteries are flat or incorrectly installed.	**1.** Check and ensure connector between front and rear door handle is properly plugged in and connected. **2.** The door lock can be powered from the USB-C port, by using a standard USB-C cable and a power bank. **3.** If the door lock worked with the power bank, remove Phillips head screw holding battery cover in place. Ensure batteries are installed correctly; if they were, replace batteries and refit cover.
Low battery warning.	Batteries are almost flat.	Remove phillips head screw holding battery cover in place. Replace batteries and refit cover.
Door is locked and batteries are confirmed flat.		**1.** Manually unlock the door by inserting and rotating the supplied key into the key barrel located at the bottom of the lock. Turn handle to open door. **2.** The door lock can be powered from the USB-C port, by using a standard USB-C cable and a power bank.
Alarm activated, cannot unlock door, countdown timer displayed on screen.	Too many incorrect attempts to unlock the door.	**1.** Wait 90 seconds for the lock timeout to expire. The timer is visible on the lock display. Once expired, use the correct pin code, fingerprint or swipe card to unlock successfully. **2.** Manually unlock the door by inserting and rotating the supplied key into the key barrel located at the bottom of the lock. Turn handle to open door.

PROBLEM	POSSIBLE CAUSE	SUGGESTED REMEDY
The door is not automatically locking after 5 seconds from correct pin code?	Lock is in Passage Mode.	Ensure passage mode is disabled. Lock settings > Other settings > Passage mode > Disable
The key override does not work.	The override key is not turning in the keyway.	**1.** Check that the key is being fully inserted prior to turning. **2.** Visually inspect the key for damaged. **3.** Check that the key is being turned in the correct direction.
Cannot pair device to app.	**1.** The device hasn't been reset. **2.** The device is not in the correct app pairing mode.	**1.** Perform a hard reset by pressing and holding the SET button located behind the battery cover for 5 seconds (Note: this will delete all data on the lock and unpair any mobiles). **2.** Ensure AP pair mode on the app is selected during pairing procedure as per instructions provided.
Cannot connect device to the Wi-Fi network.	**1.** Incorrect Wi-Fi network SSID selected. **2.** Incorrect Wi-Fi pin code supplied.	**1.** Refresh network list in phone Wi-Fi settings until Smartlife-XXXX is shown. Pair as per instructions provided. **2.** Ensure the correct pin code is entered into the app. **3.** Ensure your Wi-Fi network can facilitate a 2.4Ghz connection.
Lock does not present on app.	**1.** Lock has not been paired to the app. **2.** Lock has been accidentally deleted from the app.	Lock must be re-paired to app. Perform a hard reset by pressing and holding the SET button located behind the battery cover for 5 seconds. Pair as per the instructions provided.
Cannot create scheduled access pin code in app.	Incorrect setup of lock in app.	Lock requires at least one new admin set and learnt overriding the default admin settings before scheduled access pin codes can be set.

PROBLEM	POSSIBLE CAUSE	SUGGESTED REMEDY
Scheduled access pin code does not work when inputted into keypad.	**1.** No network connection. **2.** Lock has not been synced. **3.** Pin code has expired. **4.** Pin code is not being accessed during set times.	**1.** Check in the app to ensure the lock is connected to the network. **2.** Press 9# on the lock keypad to sync and force update from the cloud. **3.** Program valid pin code. **4.** Double-check access times set.
Remote unlock via app does not work after initiating request from the lock.	**1.** No network connection. **2.** Lock has not been synced.	**1.** Check in the app to ensure the lock is connected to the network. **2.** Press 9# on the lock keypad to sync and force update from the cloud.
Not receiving notifications.	**1.** No network connection. **2.** Phone/device notification settings.	**1.** Check in the app to ensure the lock is connected to the network and the phone has data coverage or Wi-Fi network connected. **2.** Ensure notifications alerts from the app on your phone/device is enabled.

Images are used for reference purposes only. The actual product might vary in terms of colour and composition. Lemaar Pty Ltd reserves the right to change existing services without prior notice, at its sole discretion.

CUSTOMER SUPPORT

FURTHER QUESTIONS?

For further questions or customer support scan the QR code or email **customerservice@lemaar.com.au**

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