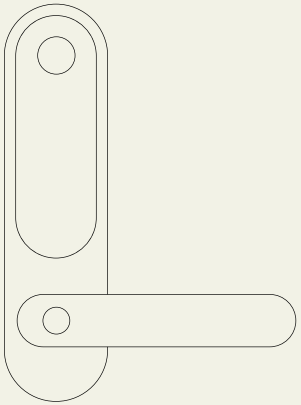
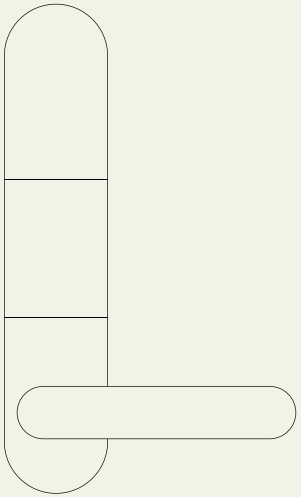


Outside unit

- Unlock with fingerprint
- Unlock with multi-figure code
- Unlock with Mifare classic key tag
- Unlock with emergency key
- Dust and waterproof
- Developed for the Nordic climate



Inside unit

- Prepared for our smart home module
- Always Open function from the inside
- Security mode for the inside handle
- Magnetic battery cover
- Alerts when low battery level is detected

Class 3 SSF 3522 compliance criteria: Minimum 4 digits for all master and user codes, the included security screws must be used in the installation, the anti-tamper function must be activated, the camouflage function must be deactiavted, security mode of the inside handle must be used and 2-FA must be enabled for the fingerprint- and key tag function.

No. of fingerprints	199 unique
No. of codes	999 unique
No. of key tags	999 unique
Emergency opening	Emergency key
Operating temperature	-35 til 40°C

Classification	IP65
Approvals	SBSC class 3, FG & CE
Batteries	DC 1,5V AA - x3
Dimensions inside	224x45x28mm
Dimensions outside	184x45x28mm

Before you start

Read the user manual carefully and familiarize yourself with the contents of the product box.

You need this for the installation

Phillips screwdriver, heavy duty pliers, the included tool/security screw bit. **Do not use an electric drill! Remove the existing locking system before installation.**

IMPORTANT INFORMATION

Our products are supplied with emergency keys for a mechanical backup solution, which **must** be stored **outside** your home. The emergency keys must be available in the event of an emergency, such as drained battery, component failure following vandalism or similar instances. Contact customer service immediately if you suspect a product fault.

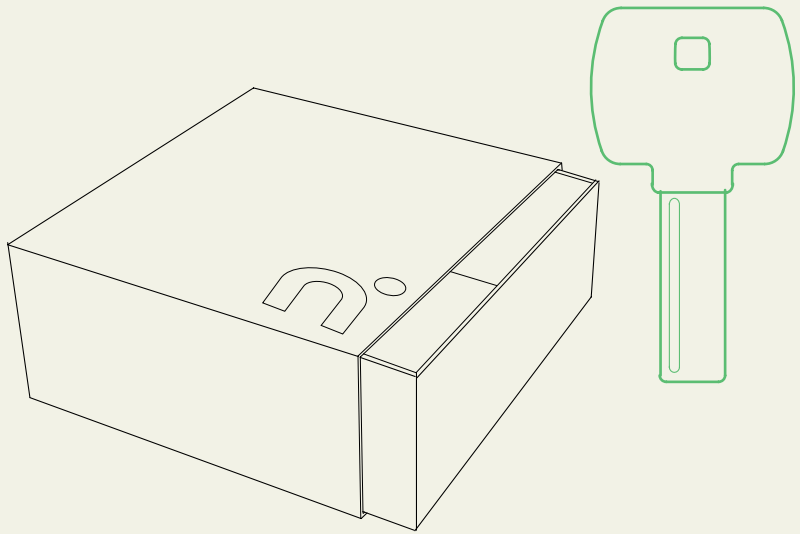
Nimly disclaims all liability and costs related to missing emergency key(s).

Verify compatibility

The product is compatible with both right- and left hinged doors (50-90 mm), recessed according to the Scandinavian standard (SS 817375:2018) for front doors.

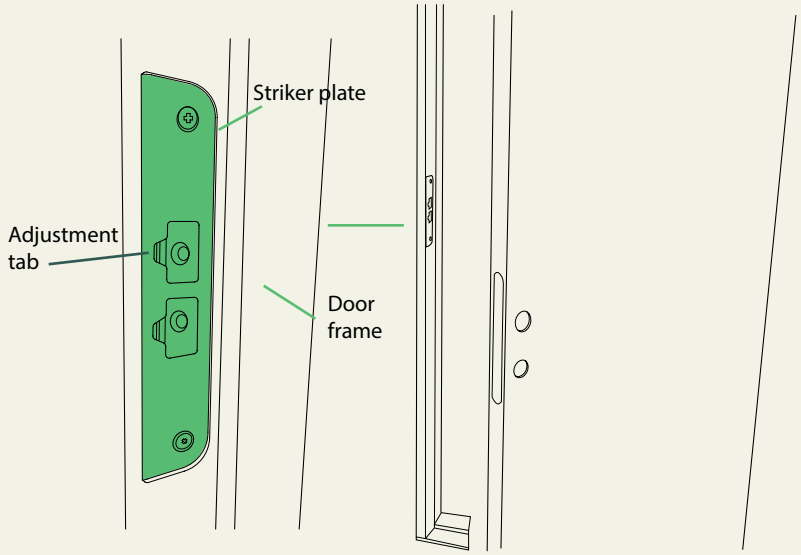
Ensure that the included striker plate and mortise fit in the door and door frame before proceeding. If there are deviations in the milling from the door manufacturer, conduct the necessary modification before carrying out the installation.

Step 1: locate your emergency keys



Unbox all content inside the product box, familiarize yourself with all the items and locate the included **emergency keys**. Make sure you **always** have the emergency keys available during installation. Test the keys in the keyhole on the outdoor unit.

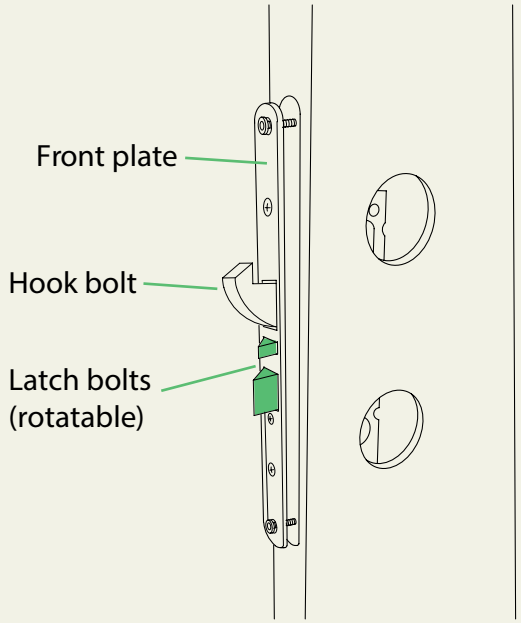
Step 2: install the striker plate



Mount the **striker plate** in your door frame, using the existing screws. The rectangular side must face outwards and be easily placed in the recessed area of the door frame.

If needed, you may readjust the adjustment tabs **after** the complete installation, to ensure that the position of the door is correct.

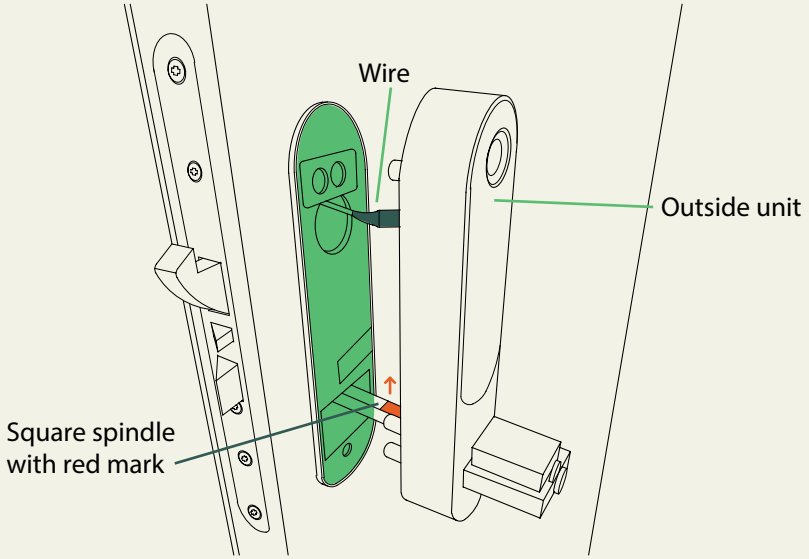
Step 3: install the mortise



Verify that the **latch bolts** are set in the correct direction, with the inclined side **towards** the door frame. If necessary, remove the **front plate** and rotate the latch bolts in the correct direction for your door. Mount the mortise in your door, using the existing screws. It should slide into place without much resistance.

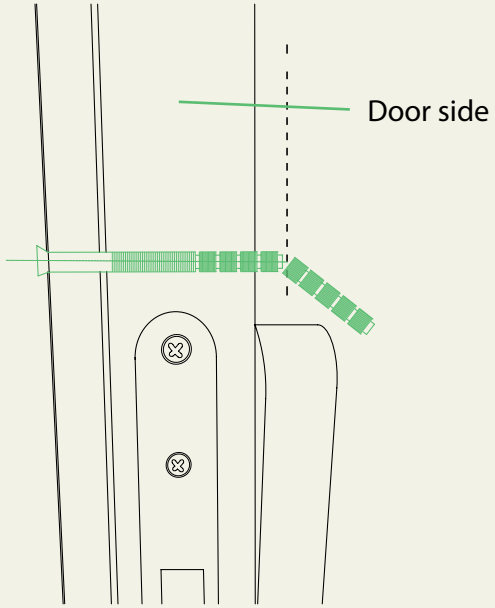
Unable to reach the screw behind the hook bolt? Retract the hook bolt, by using a door handle or other suitable tool to turn the square spindle hole.

Step 4: attach the outside unit



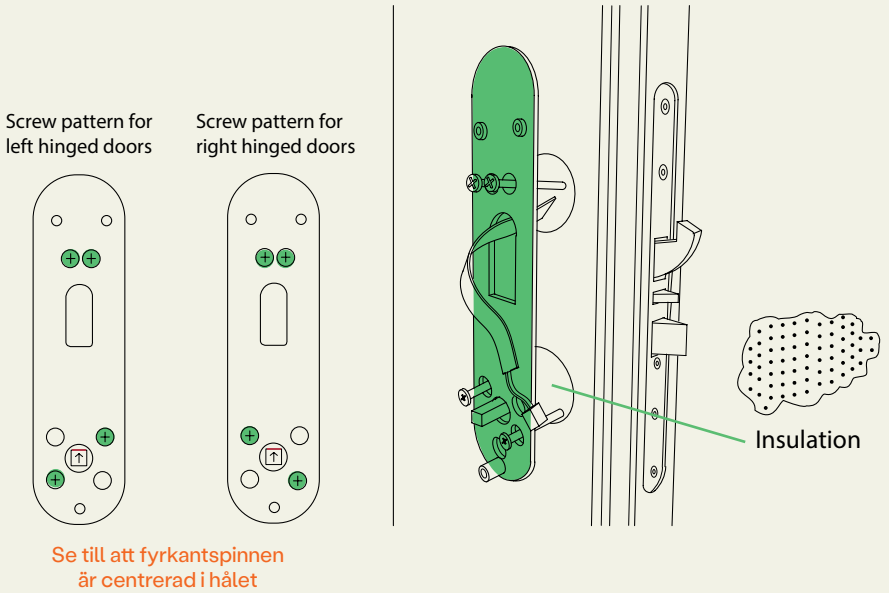
Place the **rubber seal** and the outside unit on the door. Make sure that the recessed area of the gasket is mounted towards the back of the lock. The red mark on the square spindle **must point upwards** for the lock to work properly. Pass the **wire** through the top hole of the mortise. Make sure the gasket seals evenly around the outside unit.

Step 5: adjust the cuttable screws



Adjust the **cuttable screws** so that they correspond to the thickness of the door and **add** an extra threaded portion. Use powerful pliers to cut to the desired length. The length should be equal on all screws. Cut further if necessary.

Step 6: attach the inside bracket

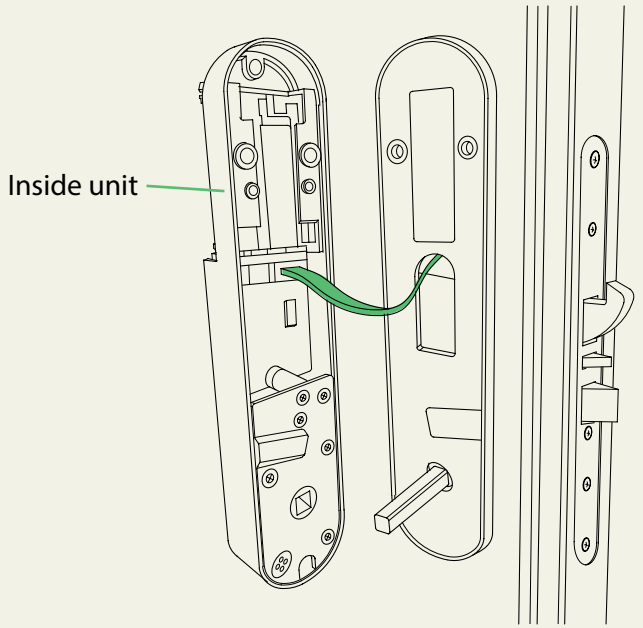


Locate the screw holes in the mortise, looking from the inside. Place the supplied insulation in both door holes.

Mount the **inside bracket** with the cuttable screws. Two **screws at the top** and **two at the bottom**.

Tighten carefully with a Phillips screwdriver. Do not use a drill. Ensure that the rubber seal on the **outside unit** seals evenly.

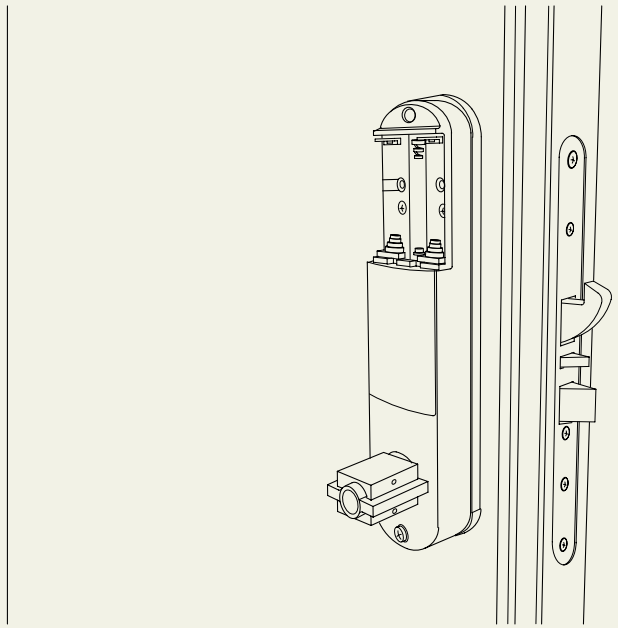
Step 7: connect the inside unit



Place the rubber seal on the inner bracket and connect the **cable** to the **inside unit**.
Make sure that the seal covers the **entire** bracket evenly.

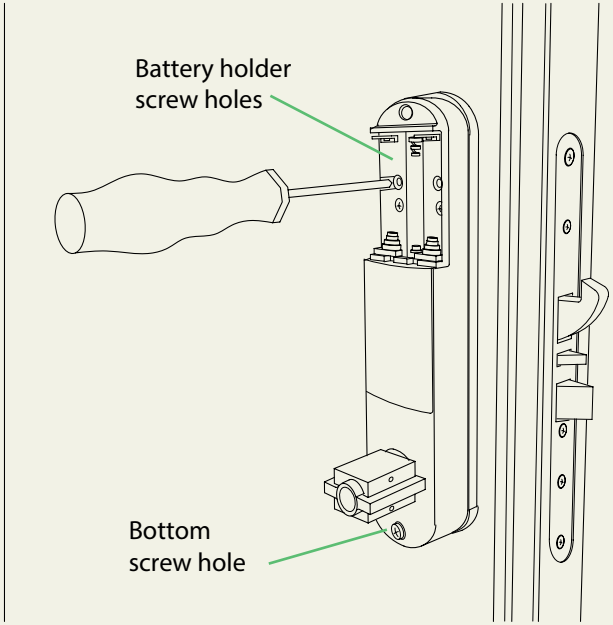
Optional: **Did you purchase nimly Connect Module**?
Install the Connect Module in in the inside unit, before proceeding.

Step 8: position the inside unit



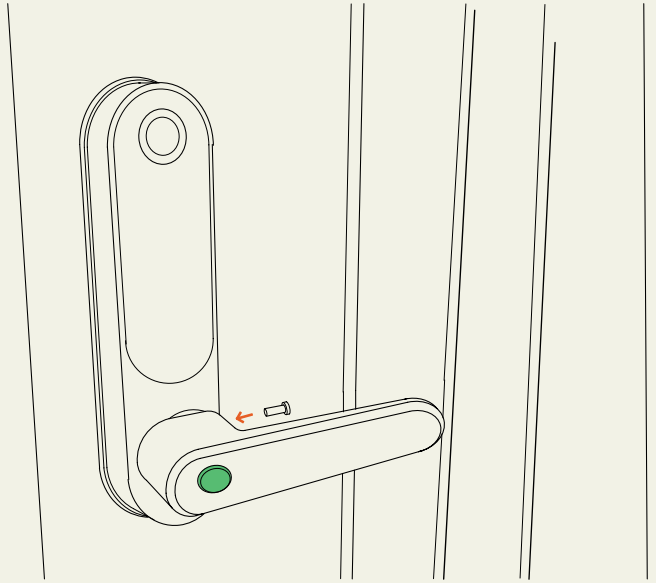
Insert the excess cord into the door to prevent it from getting caught. Slide the inside unit carefully into place and ensure that the gasket seals evenly around the inside unit.

Step 9: attach the inside unit



Fit the inside of the lock by fastening both the **short** security screws in the battery holder and the **longest** security screw at the bottom of the unit. Use the included screw bits and tighten carefully. Install all batteries and the battery cover. Store the included bit/tool in a safe place.

Step 10: install handles



Mount both handles. The **exterior door handle** has a **hole** for the key cylinder. Place the handles in the desired direction for your door and use the supplied tool/bit to fasten the screws.

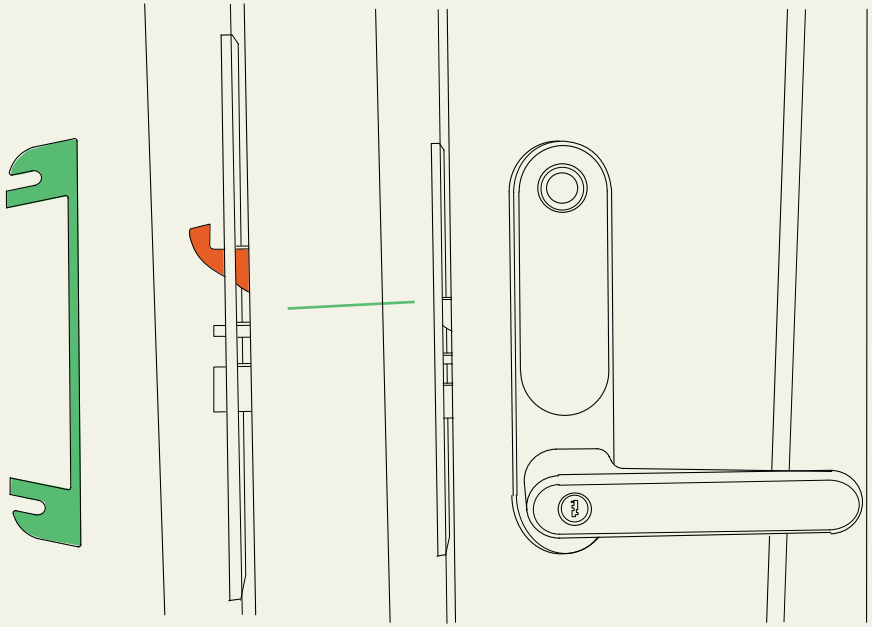
Before you continue: Pull the inside handle downwards. The handle should move easily and pull the latches into the mortise. If you feel unexpected resistance, the lock may be mounted crookedly on the door or too tight. Push the smallest latch on the mortise in and verify that the hook bolt extends. Pull the inside handle down again to retract the hook bolt back into the mortise.

Step 11: test all functions of the lock

Make sure the lock works with your **emergency keys** **before** closing the door. Insert the emergency key and turn it 90°, so the key is horizontal in the cylinder. The outside handle will now be engaged and you may open the door mechanically. **Remove** the key and store one or more of these safely outside your home.

Test the lock electronically with factory code 123#. Unlock is confirmed by a green flash and a short tone.

Step 12: complete the installation



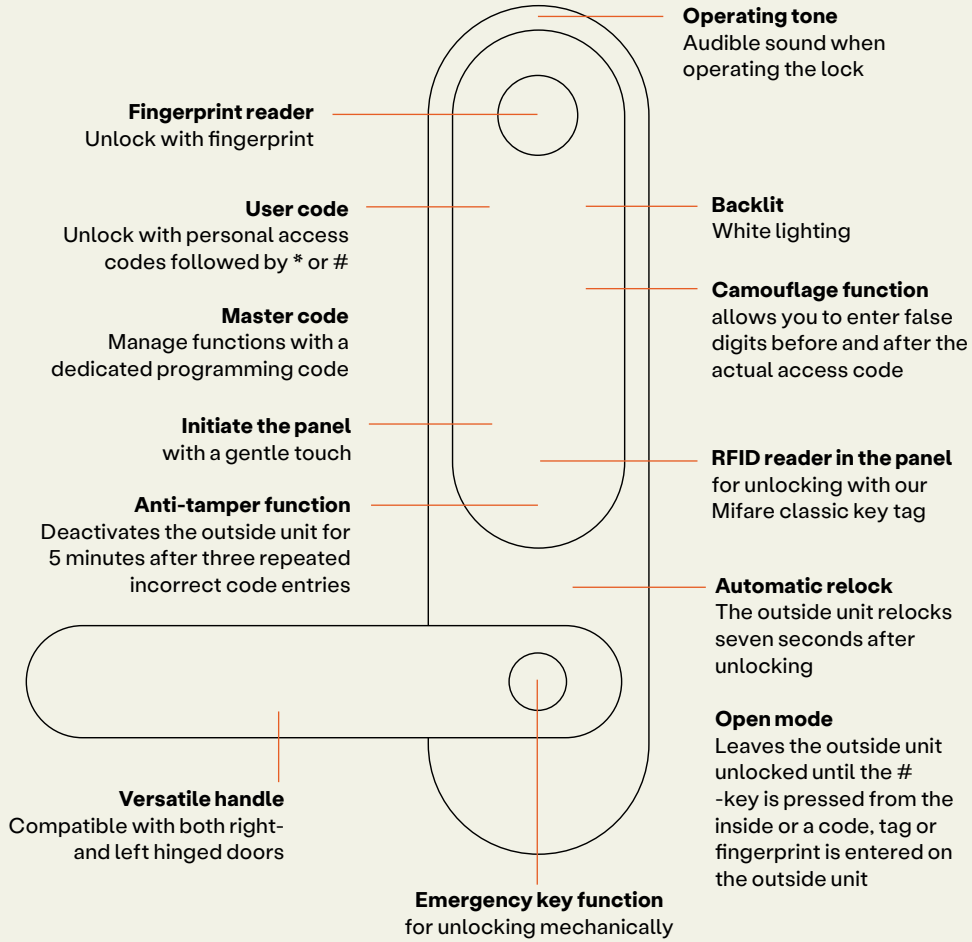
Close the door and verify that the **hook bolt** extends upon closure. The smallest latch in the middle of the mortise should engage the hookbolt, once it is pushed in by the center part of the striker plate.

If the gap between the door frame and the door becomes too large, you can use the included **spacer** behind the striker plate.

Touch Pro

Use & Operation

Outside unit



Operating tone
Audible sound when operating the lock

Fingerprint reader
Unlock with fingerprint

User code
Unlock with personal access codes followed by * or #

Master code
Manage functions with a dedicated programming code

Initiate the panel
with a gentle touch

Anti-tamper function
Deactivates the outside unit for 5 minutes after three repeated incorrect code entries

Backlit
White lighting

Camouflage function
allows you to enter false digits before and after the actual access code

RFID reader in the panel
for unlocking with our Mifare classic key tag

Automatic relock
The outside unit relocks seven seconds after unlocking

Open mode
Leaves the outside unit unlocked until the # -key is pressed from the inside or a code, tag or fingerprint is entered on the outside unit

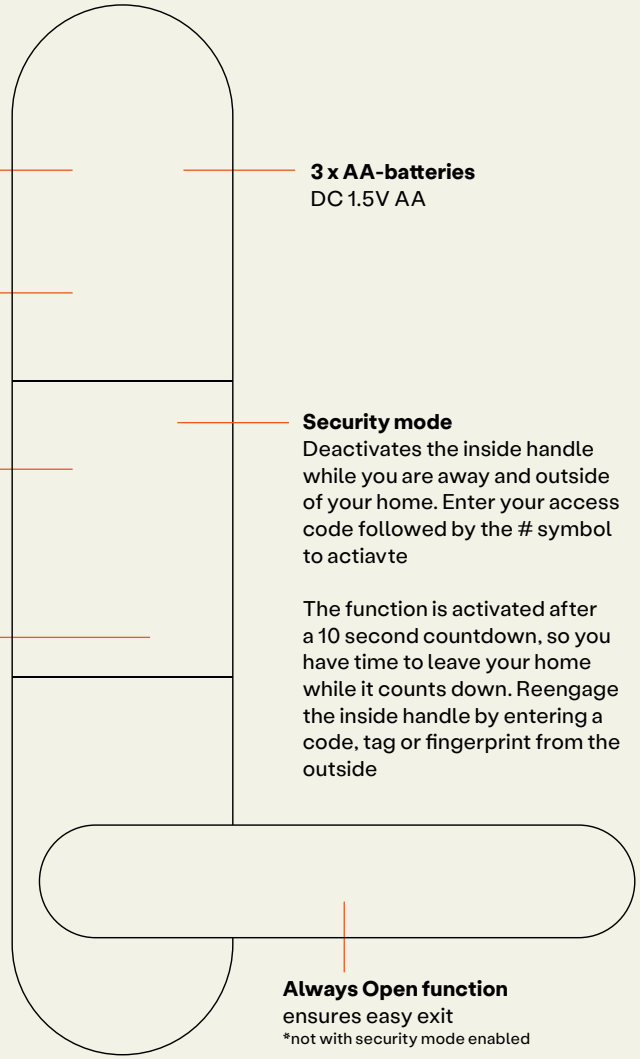
Versatile handle
Compatible with both right- and left hinged doors

Emergency key function
for unlocking mechanically

Touch Pro

Use & Operation

Inside unit



Magnetic battery cover
for effortless battery replacement

3 x AA-batteries
DC 1.5V AA

Alerts when the battery level is low
by emitting repeated frequent beeps when locking

Security mode
Deactivates the inside handle while you are away and outside of your home. Enter your access code followed by the # symbol to actiavte

The function is activated after a 10 second countdown, so you have time to leave your home while it counts down. Reengage the inside handle by entering a code, tag or fingerprint from the outside

Module connector inside
for our smart home module Connect Module

Unlock or relock
the outside unit from the inside, with a single press on the # symbol

Temporary open mode
temporarily disables automatic relocking. The function is activated by holding the # symbol

The lock remains open from the outside, until the # symbol is pressed again or a code, tag or fingerprint is entered from the outside

Always Open function
ensures easy exit
*not with security mode enabled

Touch Pro

Programming manual

All programming sequences are entered on the outside unit.

TIP! WRITE DOWN WHICH USER SLOT EACH USER IS ASSIGNED. SEE THE FORM AT THE BACK.

Before you continue: did you purchase our **Connect Module** & **Gateway**?

Install the module according to its own instructions and carry out the programming by using the application.

Otherwise, continue with the next step to continue with manual programming.

First master code * * * * * *

This is a unique **programming code** that is used for manual registration of user codes, activation and deactivation of functions and other settings on the lock.

User slot 000 is reserved for your first master code.

The factory code is 123.

All codes can contain up to 8 digits, we recommend **at least 6** for improved security.

*A 6 digit master code is required when connecting to our **nimly connect** app with accessories.

Enter
- * User slot
- Factory code *
- New Master code *
- New Master code again *

Example
- * 000
- 123 *
- 345678 *
- 345678 *

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Optional: More master codes

Need more master codes? It is optional to register more.
This is a unique **programming code** that is used for manual registration of user codes, activation and deactivation of functions and other settings on the lock.

User slot 001 and 002 are reserved for more master codes.

The first master code was registered in the previous step.

All codes can contain up to 8 digits, we recommend **at least 6** for improved security.

Enter
- * User slot
- First Master code *
- New Master code *
- New Master code again *

Example
- * 001
- 345678 *
- 678910 *
- 678910 *

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Well done!

Treat yourself to a short break, if you wish. In the next step, you will register your fingerprint for programming and access.

First master finger

This is a unique **master finger** that is used for access and registration of more fingerprints. A master finger cannot be deleted, only overwritten.

The first master finger will automatically be assigned user slot 000.

Make sure you have a clean fingerprint during registration.

Enter

- ### (the finger scanner lights up)
- Place your finger on the reader
- Lift your finger off when it beeps
- Place your finger back on
- Repeat until the lock confirms with a green light and long beep

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Optional: more master fingers

Need multiple master fingers? It is optional to register more.

User slot 001 and 002 are reserved for more master fingers.
The first master finger was registered in the previous step.

Unlock with fingerprint:
Place a registered finger carefully on the reader

Enter

- ###
- Place the **first** Master finger
- Enter user slot 001 or 002 and *
- Place a new finger on the reader
- Lift the finger off when it beeps
- Place the finger back on
- Repeat until the lock confirms with a green light and long beep

The code panel will confirm successful registration with a short **green** flash and tone. **Red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Add user finger

This is a unique **user finger** that is used for access only.

User slot 003 to 199 are reserved for user fingers.

Masterfinger(s) was registered in the previous steps.

TIP: Are you registering multiple fingerprints? Enter a new user slot and * shortly after the lock confirms the previous registration with a long beep. Continue from point four in the sequence.

Enter

- ### (the finger scanner lights up)
- Place your **Master finger**
- Enter a user slot between 003 and 199 followed by *
- Place a new finger on the reader
- Lift the finger off when it beeps
- Place the finger back on
- Repeat until the lock confirms with a green light and long beep

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Delete user finger

Find out which user location the fingerprint you wish to delete is registered under and carry out the following programming.

User slot 003 to 199 are reserved for user fingers.

Masterfinger(s) was registered previously.

Enter

- ###
- Place your **Master finger** and wait for a confirmation beep
- Enter the user slot for the finger print you want to delete
- #

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Add user codes

* * * *

This is a unique user code that is assigned to a specific user and is used as an **access code.** The code can only be used for access.

User slot 003 to 999 are reserved user codes.

A Master code from previous steps is used for programming.

All codes can contain up to 8 digits, we recommend **at least 4** for improved security.

Enter
- * User slot
- Master code *
- New User code *
- New User code again *

Example
- * 003
- 345678 *
- 2323 *
- 2323 *

Unlock with access code: enter your code and end with * or # to confirm the entry

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Delete user code

If a unique user code is to be deleted, you must know which user location the code was first registered at. The sequence is confirmed by a beep.

Enter
- * User slot
- Master code #

Example
- * 003
- 345678 #

Master codes **cannot** be deleted, only overwritten to new master codes.
Enter: * User slot Master code * new master code * new master code again *
Example: * 000 345678 * new master code * new master code again *

Add key tags

These are unique **key tags** that are assigned to a specific user. Key tags can **only** be used for access.

User slot 003 to 999 are reserved key tags.

A Master code from previous steps is used for programming.

We recommend using our nimly tags. Tags from other manufacturers may be supported, if they use Mifare classic protocol.

Enter
- # 8
- User slot
- Master code #
- Place key tag on the panel

Example
- # 8
- 000
- 345678 #
- Place Key tag on the panel

Unlock with key tag: place the key tag close to the panel

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Delete key tag

If a unique key tag is to be deleted, you must know which user location the tag was first registered at. The sequence is confirmed by a **green** flash and a beep.

Enter
- # 9
- User slot
- Master code #

Example
- # 9
- 000
- 345678 *

Key tags can be deleted without having access to the tag itself.
If a key tag goes missing, we recommend deleting it from its user location as soon as possible.

Deactivate automatic relock

Autolock is pre-selected. If autolock is deactivated (open mode), you will have to change the lock status between locked and open yourself manually, by using an access method from the outside unit or use the inside unit.

A Master code from previous steps is used for programming.

The lock will remain locked after deactivating the function, until you change the lock status yourself.

Enter
- # 1
- Master code
- # 1

Example
- # 1
- 345678
- # 1

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Reactivate automatic relock

Autolock is pre-selected. Automatic relock will lock the outside unit 7 seconds after unlocking.

A Master code from previous steps is used for programming.

Lock the outside unit with your access code after reactivation.

Read more about **temporary open mode** on the **use & operation** page.

Enter
- # 1
- Master code
- # 0

Example
- # 1
- 345678
- # 0

Deactivate camouflage function

The camouflage function is pre-selected. The function allows you to enter false digits before and after the actual access code will be disabled.

A Master code from previous steps is used for programming.

The lock will remain locked after deactivating the camouflage function.

Test the function to verify that it is deactivated.

Enter
- # 5
- Master code
- # 0

Example
- # 5
- 345678
- # 0

Criteria for SSF
Lock class 3

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Reactivate camouflage function

The function allows you to enter false digits before and after your actual access code, to camouflage your code to others. For example, if your code is 3456, you may enter 213456781#. The lock recognizes the correct sequence.

A Master code from previous steps is used for programming.

The lock will remain locked after reactivating the camouflage function.

Test the function to verify that it is activated.

Enter
- # 5
- Master code
- # 1

Example
- # 5
- 345678
- # 1

Activate anti-tamper function

If the wrong code is entered three times in a row, the function deactivates the outside unit code panel for 5 minutes.

A Master code from previous steps is used for programming.

The lock will remain locked after activating the anti-tamper function.

Test the function to verify that it is activated.

Enter
- # 2
- Master code
- # 1

Criteria for SSF
Lock class 3

Example
- # 2
- 345678
- # 1

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Deactivate anti-tamper function

The function that disables the outside unit code panel when tampering is detected, will be disabled.

A Master code from previous steps is used for programming.

The lock will remain locked after deactivating the anti-tamper function.

Test the function to verify that it is deactivated.

Enter
- # 2
- Master code
- # 0

Example
- # 2
- 345678
- # 0

Change volume

The lock emits an operating sound at the level **normal**. The tone level can be changed to **low** or **silent**. Enter sequence and the desired level.

0Silent 1Low 2 Normal

A Master code from previous steps is used for programming.

The lock will remain locked after changing the volume.

The lock confirms successful entry with a beep in the newly entered tone level.

Enter
- # 0
- Master code
- # 1

Example
- # 0
- 345678
- # 1

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Code requirement for the key tag and fingerprint function

Criteria for SSF
Lock class 3

The function activates a code requirement when you use the fingerprint function or key tag. **Codes can still be used independently.**

Activate requirement

Enter
- # # 2
- Master code
- # 1

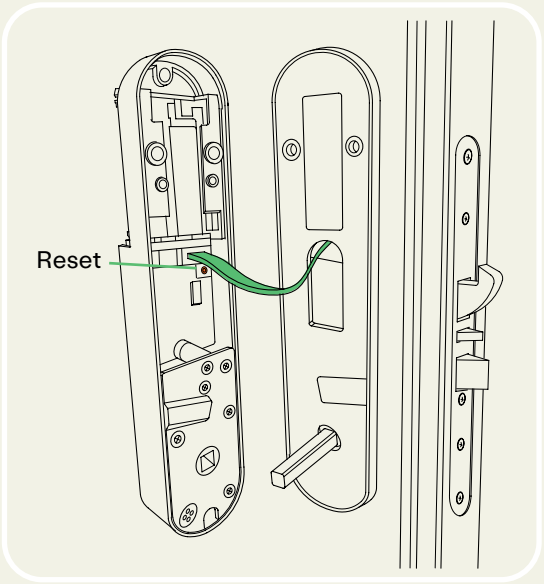
Deactivate requirement

Enter
- # # 2
- Master code
- # 0

The code panel will confirm successful registration with a short **green** flash and tone, **red** flashes indicates that the entry was unsuccessful. You may have used too long time.

Reset

Resetting will delete all registered fingerprints, codes and key tags on the lock. Settings on the lock may remain on certain models.



Uninstall the inside unit from your door. If you are in doubt about how this is done, you may review the installation instructions from before.

After the inside unit is removed, place the connector cable back and reinsert the batteries.

Turn the inside unit around with the backside towards you and hold down the gold-colored **reset button** on the circuit board.

The lock confirms successful reset by emitting a long beep and **green** flash. Verify by testing the lock. Factory code 123# is resetted.