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SOREX®
wireless Solutions

SOREX FLEX EASY fingerprint door handle

operation manual

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Imprint
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Table of contents

German

1. Scope of delivery 1
2. Technical data 2
3. Installing the door handle 3
4. Smartphone app 10
4.1. Installation 10
4.2. Registration .....
10 4.3. Initial setup 11
4.4. Functions 12
4.4.1. Opening via Bluetooth 12
4.4.2. Invite users 12
4.4.3. Remove user 13
4.4.4. Learn fingerprint ..... 13 4.4.5.
Delete fingerprint 14
4.4.6. Reading logs 14
4.4.7. Remove device from app .....
14 4.5. Gateway 16
4.5.1. Preparing the lock 16
4.5.2. Add gateway ..... 16 4.5.3.
Delete gateway ..... 17 4.5.4.
Opening via gateway ..... 18 4.6.
Connection to Smart Home Services ..... 18 5. Mode
“ “Normal door handle” ..... 19 6.
Battery warning ..... 19 7.
Reset to factory settings 20

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1. Scope of delivery

1. Screwdriver

2. 8mm square

3. 4x screw adapter long 4. 4x

screw adapter short 5. Door

handle - interior and exterior part 6.

4x fastening screws 7.

Replacement screw for battery compartment/inside cover 8.

Replacement worm screw for attaching the outer door handle to the mounting plate 9.
Allen key

10. Emergency key

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2. Technical data

item number	BH104100 (black) & BH104200 (silver)
EAN	0096224847170 & 0096224847163
Temperature range	-20° to 50°C
Power supply	4xAAA
frequency	2.4GHz
Battery life	~ 1 year with normal use (10 openings per day)
Storage of access media	Permanent (even when changing batteries)
Number of media	30 fingerprints Unlimited eKeys (smartphone User)

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3. Installing the door handle

- **First, remove your old door handle.**

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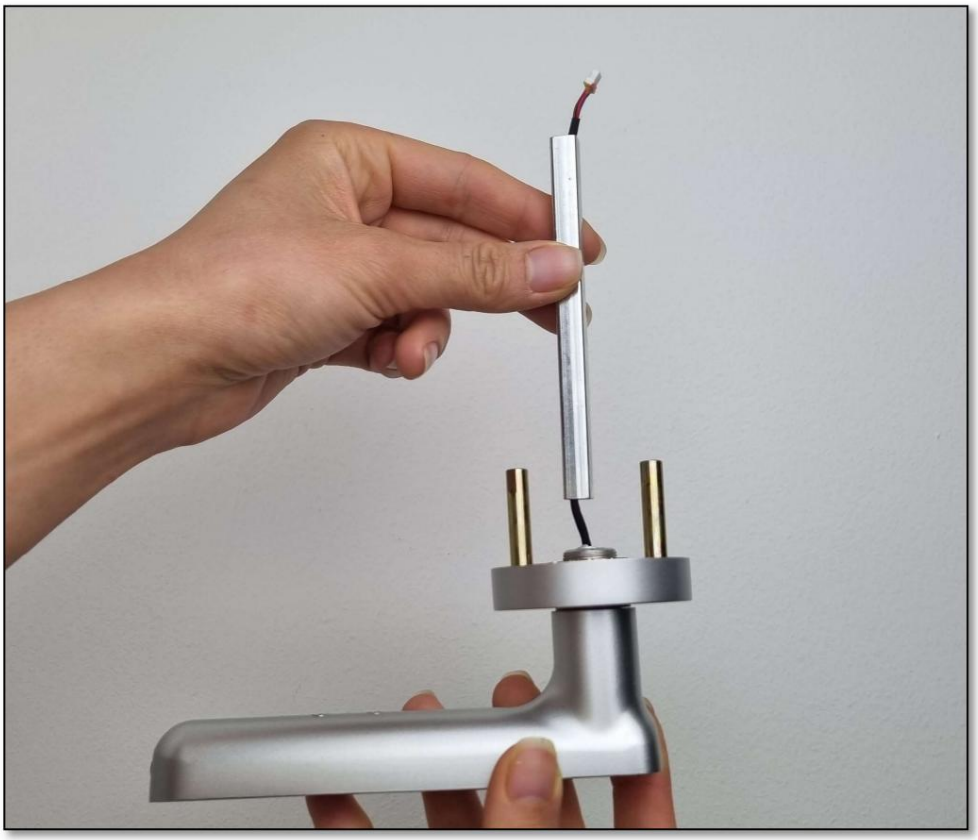
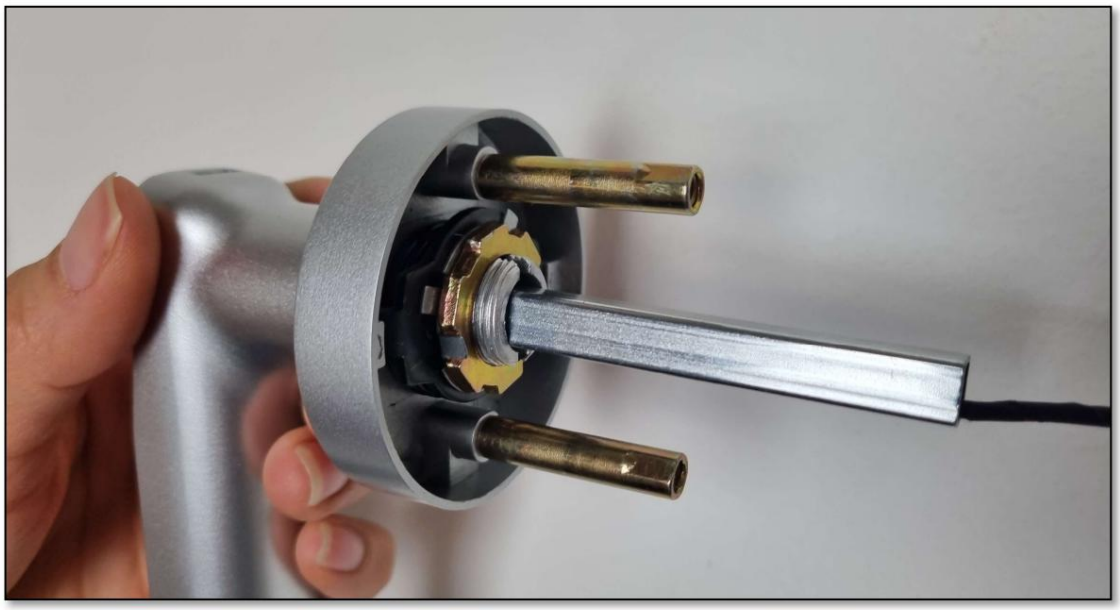
- **Take the outer part of the door handle (with cable) and the 8mm square (2.). Guide the cable through the square and insert the square into the square hole provided until it stops.**



- **Mount either two of the long (3.) or two of the short screw adapters (4.). the outside of the door handle.**



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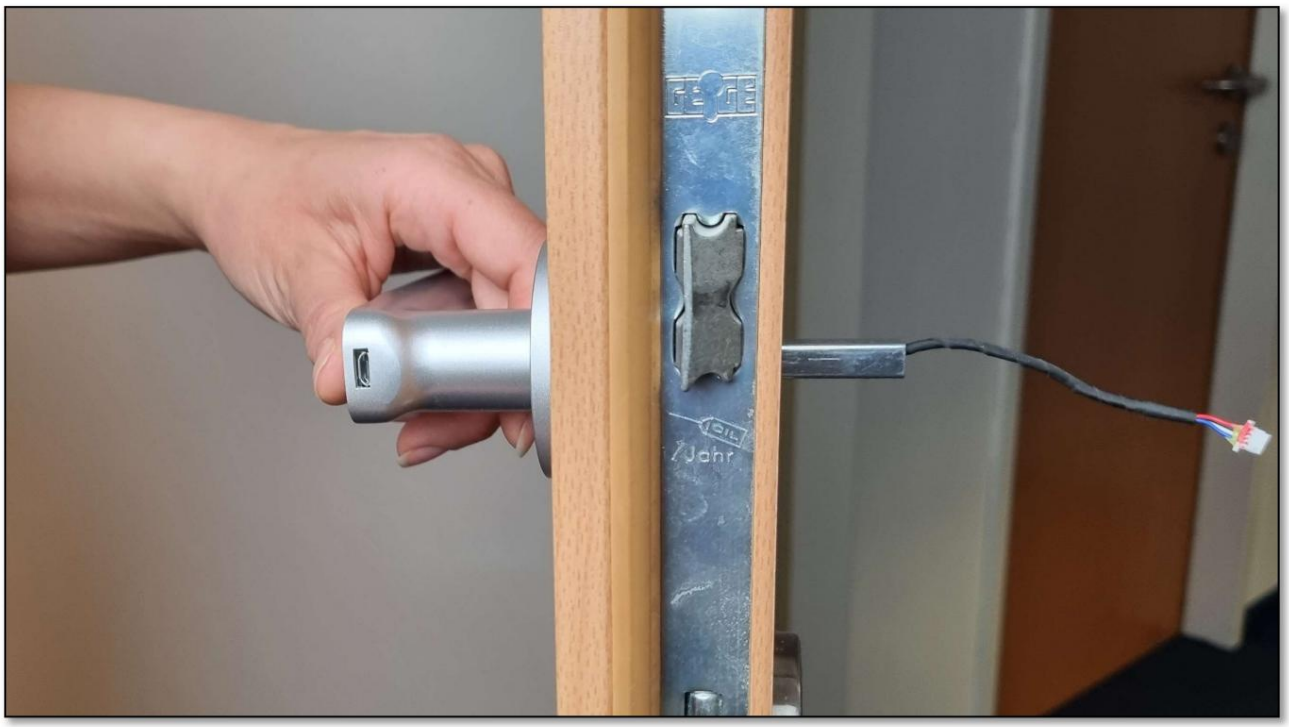
- **Insert the square and the screw adapters from the outside through the designated ones Standard holes in the door (38mm spacing).**



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- **Mount the mounting plate on the inside of the door using two fastening screws (6.). Make sure that the notch in the mounting plate will be on the same side as the worm screw in the door handle.**

- **Now guide the cable and the square into the inner part of the door handle.**

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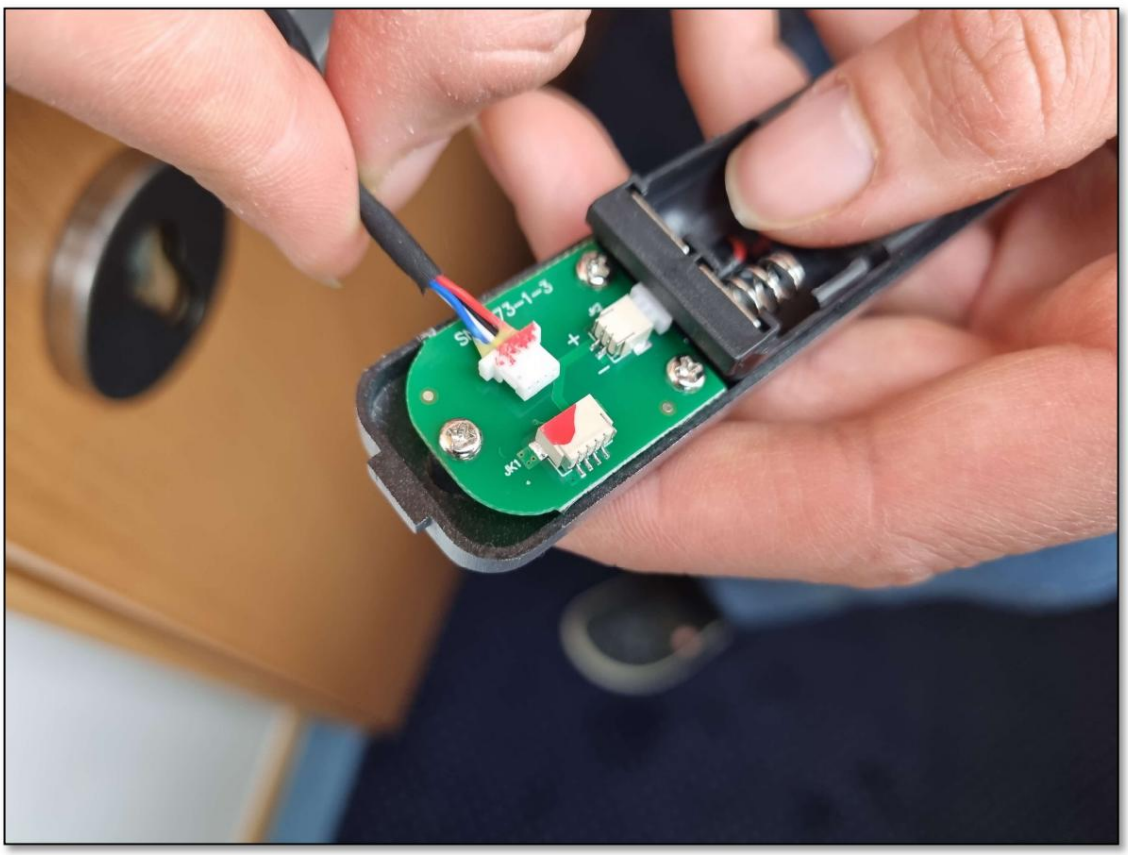
- **Attach the door handle to the previously screwed mounting plate using the worm screw (picture above). Now connect the plug to the socket in the battery compartment at. Make sure that the red marked side of the plug and the red marked side of the socket are on the same side.**



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- **Insert 4x AAA batteries.**

- **Now close the cover and fasten it with the one provided Screw (7th).**

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4. Smartphone app

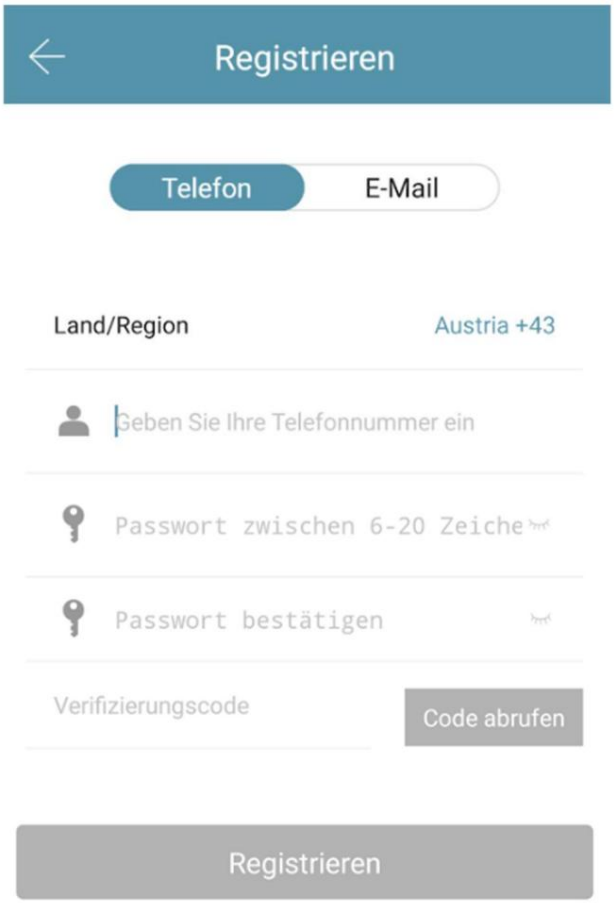
4.1. installation

- **Search for the “SOREX SmartLock” app in the Google Play Store or Apple Store.**

Or scan the following QR code:

4.2. Registration

Register with your email address or phone number. This is important so that you can regain access to the SOREX FLEX EASY door handle if you lose your smartphone or password.



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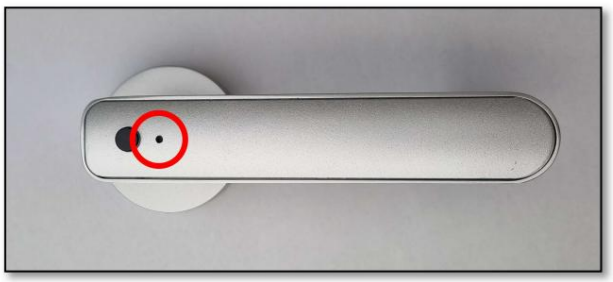
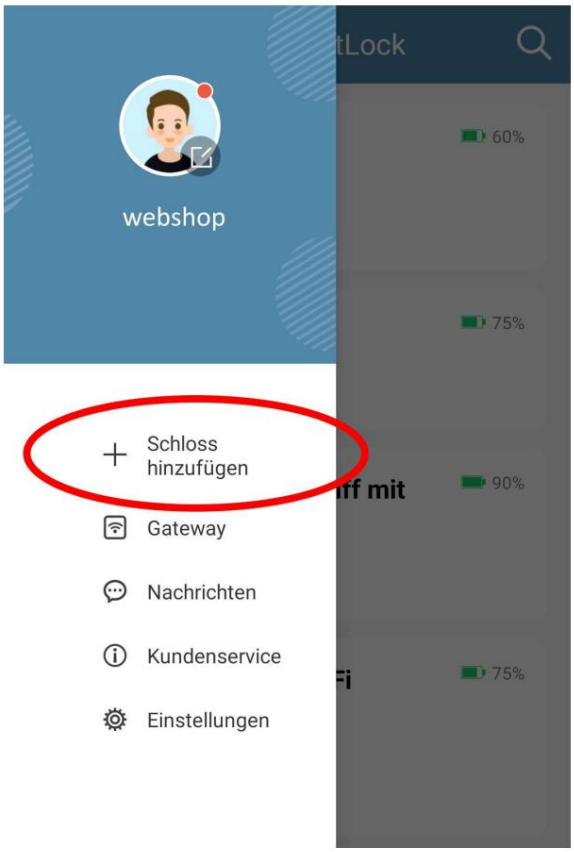
4.3. initial setup

• Please note that the door handle opens with any finger when delivered.

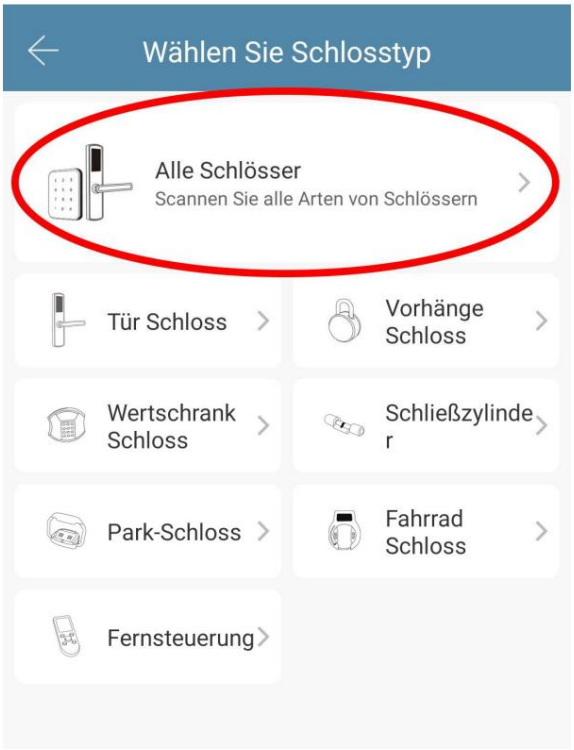
• First press the reset button using a needle for about 5 seconds or until the LED on the outside **lights up solid red. As soon as you release the reset button, the color of the LED changes to green.**



• Open the app and first press on the top left of the main page . In the menu that opens, press please click on “Add lock”.



• A page opens where you please select “All locks”.



• It will now be close located locks. Please press the lock you found.

• Attention: In order for the lock to be found, you must wake it up by briefly holding a finger against the fingerprint sensor or on the number pad.

• Now you can create one for your lock Assign a descriptive name and complete the setup with “OK”.

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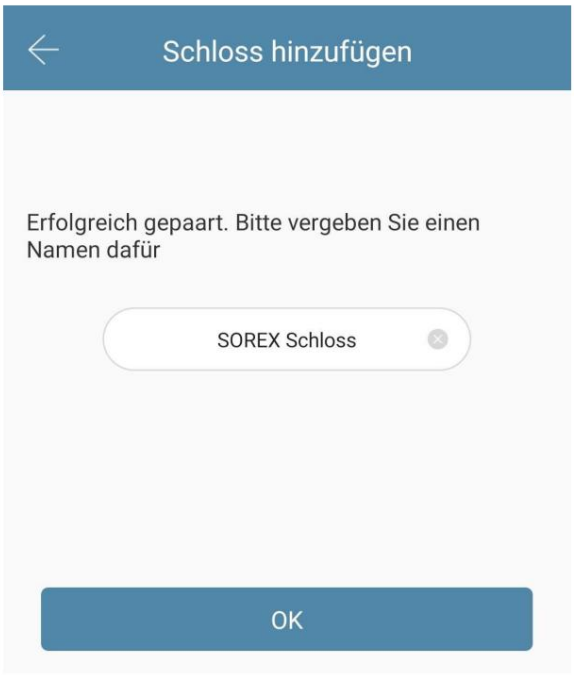
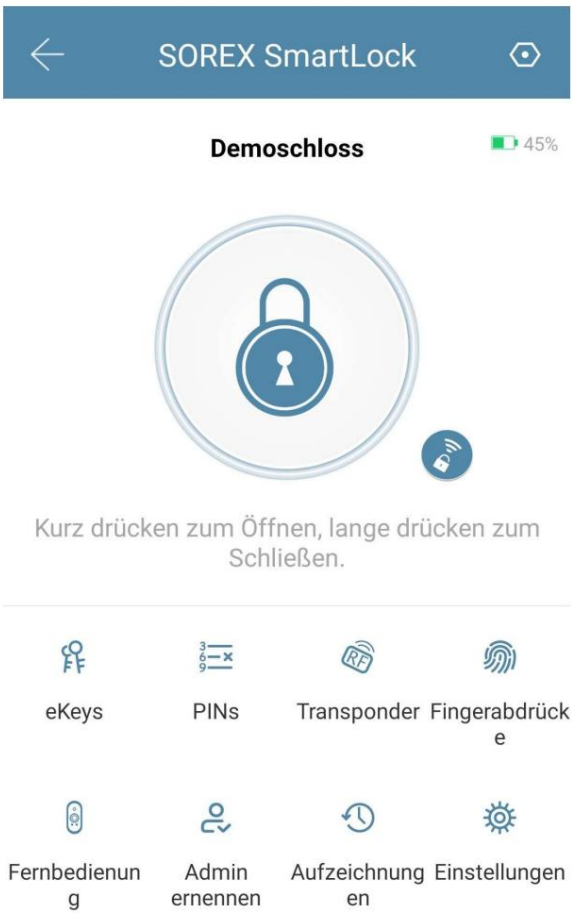


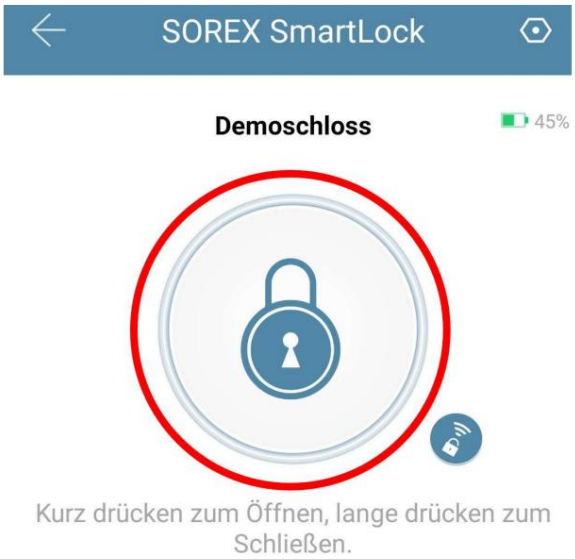
• **You will now see your lock on the Main page.**



4.4. Features

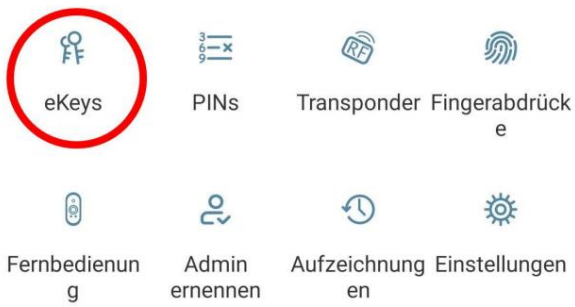
4.4.1. Opening via Bluetooth

• **You can use the large lock button to open your lock within the Bluetooth Unlock range.**

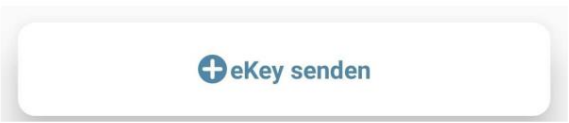


4.4.2. Invite Users

• **To invite users to the app, please first press on the home page "eKeys".**



• **And then click “eKey” at the bottom send".**



• **A window will appear in which you can 4 have different options to grant access: o Timed: From- To period o Permanent: Permanent access**

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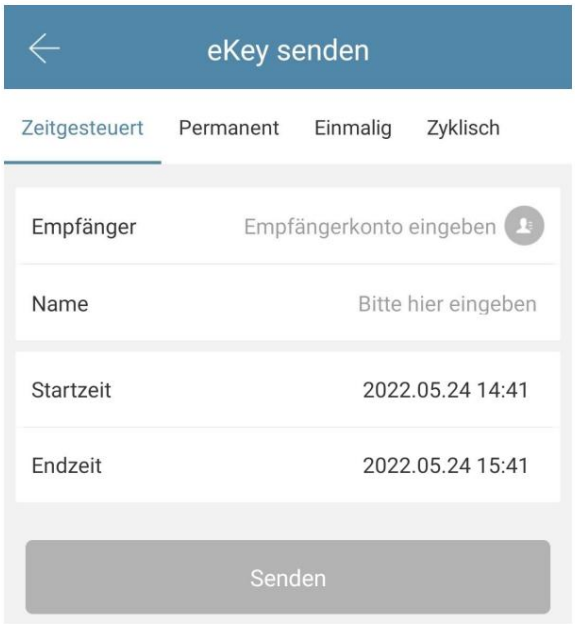
o One-time: Access applies to one-
time opening o Cyclical: Recurring access, e.g. every week Mon-Fri



• You always have to do this

Specify the recipient account (phone number or email) and name.
Additionally you can do more

Specify information such as the period

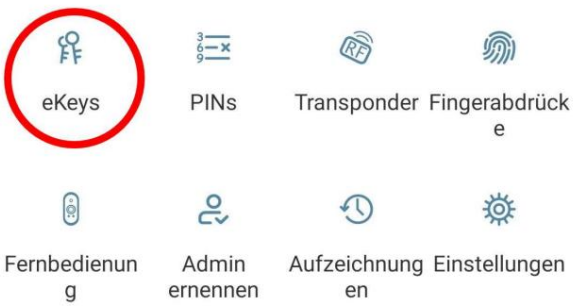
of time in which access should be valid.
Finally press on

"Send" to send the invitation.

4.4.3. Remove users

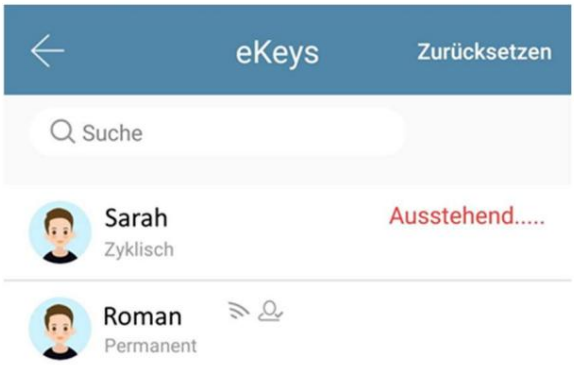
• To remove users again, first call up the user list using

"eKeys".



• Then press the

corresponding user to select it.



• A window opens with

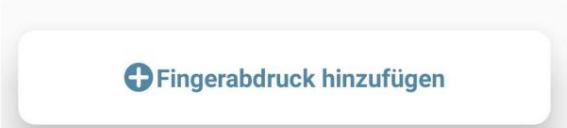
User Information. To the user

To delete, press the red one
"Delete" button.

4.4.4. Learn fingerprint

• First, press on the home page

Click “Fingerprints” and then click “Add fingerprint” at the bottom.



• Now you can enter a name and select whether the user

has permanent or temporary access.

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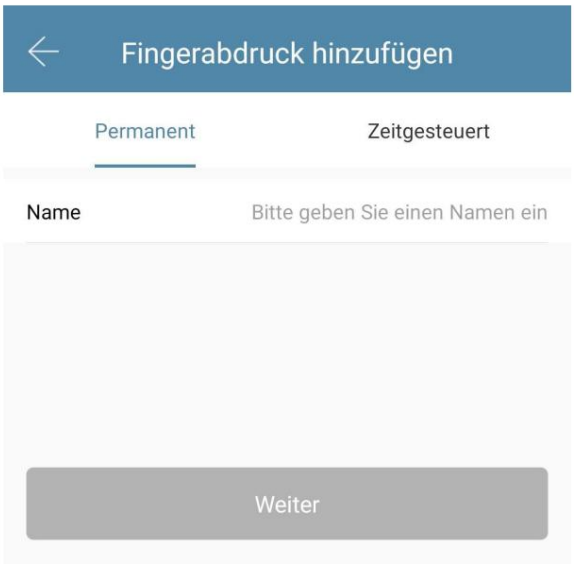


• **After clicking on "Next", please follow the instructions in the app to train the finger.**

4.4.5. Delete fingerprint

• **First, press on the home page**

Click on "Fingerprints" and then click on the user to be deleted.

• **In the next window, press "Delete" to remove the selected user.**

4.4.6. Read out logs

• **Press to read out the logs**

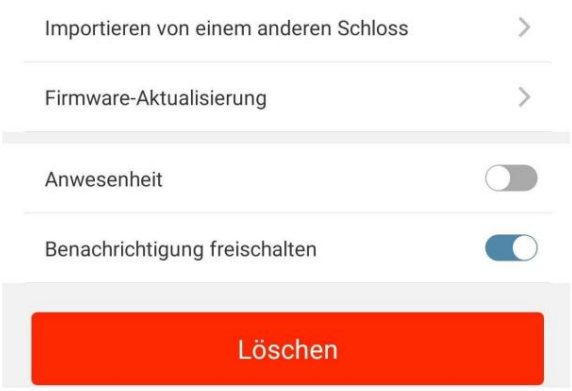
She on the Home page on "Records".

4.4.7. Remove device from app

• **You can delete a device by first removing the lock from the list in the**

Select app. Then open the device's settings.

• **At the bottom there is the "Delete" button. button. If you remove the device, you will need to confirm your password input.**



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- **Attention: Please note that the The device must be within reach and that the device automatically is reset.**

Attention: If you no longer have access to your device (e.g. device defective), you can delete it from the app in the

following way: Open the app and on the main page, first press on the top **. In the left of the menu that opens, please press " Settings". Now select “Transfer the lock” and select the desired lock. You can now delete the device using the “Move to trash” button. Confirm with your account password.**

Important: Only erase the device this way if you no longer have access to the device.

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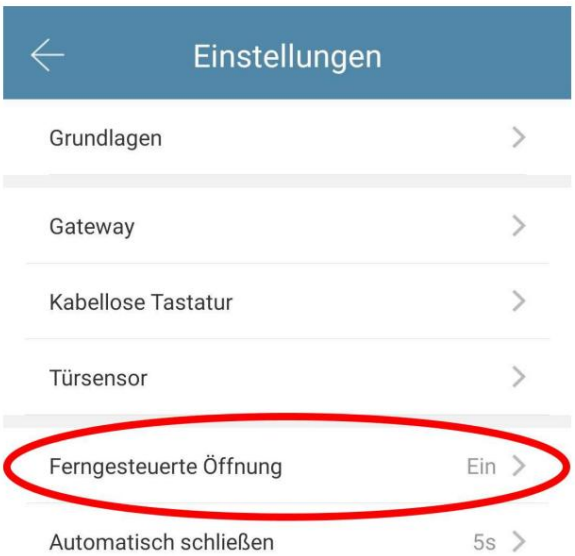
4.5. Gateway
(sold separately)

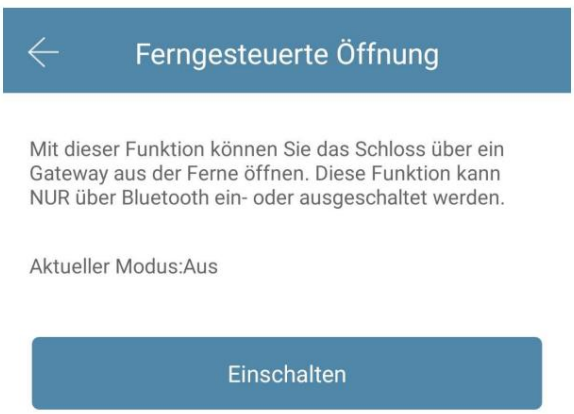
4.5.1. Preparing the lock

• You must first activate the remote opening for your lock. To do this, first press “Settings” on the home page.

• Then select “Remote-controlled opening”.



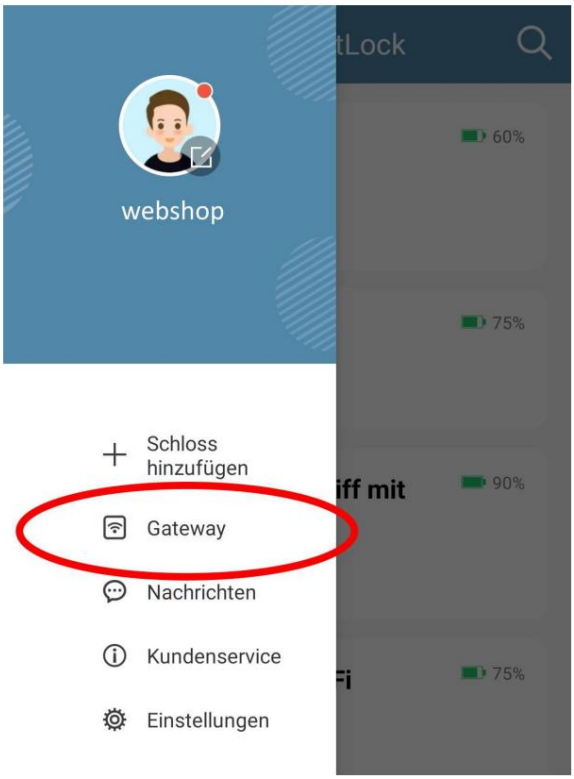
• Now press “Turn on”.



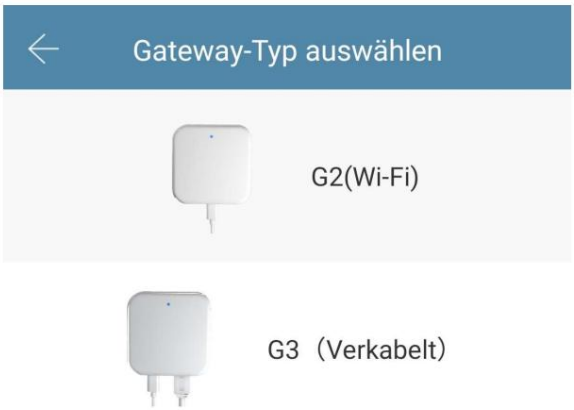
4.5.2. Add a gateway

• On the main page, first press at the top left. In the opening

Please press “Gateway” in the menu. In the window that opens, press on the top right.



• In the next window, select yours Gateway types.



• Make sure the light on the gateway is flashing blue and red alternately.
You can achieve this by removing the gateway from the power supply and plugging it back in.

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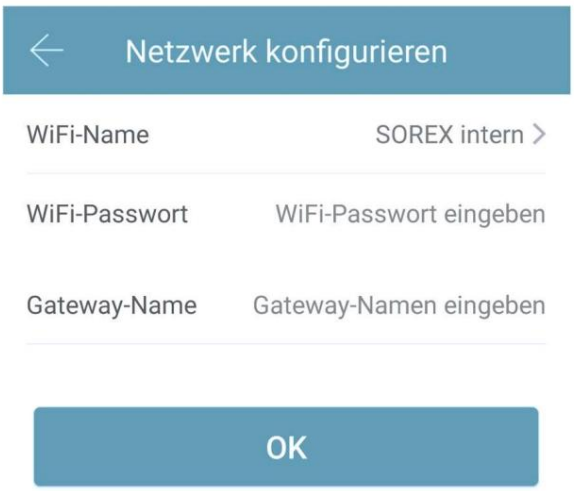
• Now configure your gateway by selecting the correct WLAN, entering the corresponding WLAN password and assigning the gateway a name. Confirm the process with "OK".



• The gateway then automatically searches for nearby locks

and adds this to the remote opening.
This process may take a few minutes.

• Now you can also remove the lock

Open and/or manage remotely.

• Attention: The gateway must always be within the Bluetooth range of the locks, both during the learning process and during further use

(up to 10m - depending on local conditions).
Are locks further apart and you

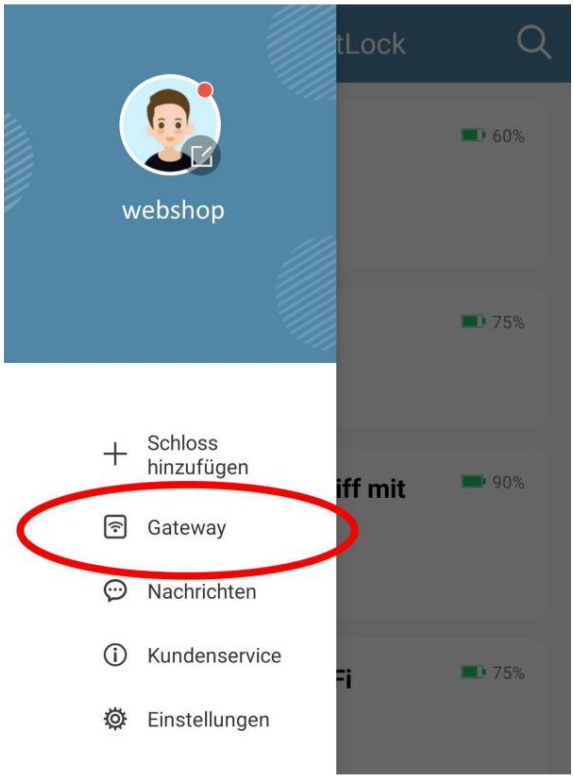
want to control both from a distance,

additional gateways must be purchased.

4.5.3. Delete gateway • First press on the top left of the main page. In the opening

Please press “Gateway” in the menu. In the window that opens, select that

Gateway that you want to delete.



• After you have selected the gateway, you can remove it using the “Delete” button.

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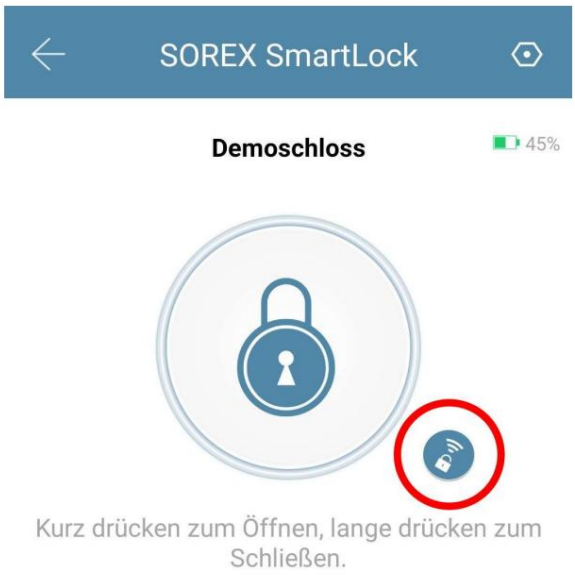
4.5.4. Opening via Gateway

You can now access the homepage from anywhere

Open your lock on the go. You are no longer within the Bluetooth range

limited.



4.6. Connection with Smart Home services

More information about connecting to Smart home services can be found at:

https://www.sorex.eu/sorex-smart-home

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5. Normal door handle mode

To use the product as a normal door handle (permanently open, without authentication), do the following:

- **Press the button (see image below) on the inside for 1 second or until the LED on the outside flashes white.**
- **Release the button. • The**

LED now lights up green briefly and the door fitting is now permanently open.

To exit the mode again, proceed as follows:

a) Open with a trained fingerprint or via the app. The mode is then ended.
or

b) Using the button on the inside

i) Press the button for 1 second or until the LED on the outside turns white flashes.

ii) Release the button. iii)

The LED now lights up blue briefly, the mode is now ended. You must now authenticate again every time you want to open the door.

6. Battery warning

If the battery is almost empty, the LED on the outside lights up red every time you open it. You still have about 100 openings to change the batteries.

You can also check the current charge level in the app at any time.

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7. Reset to factory settings

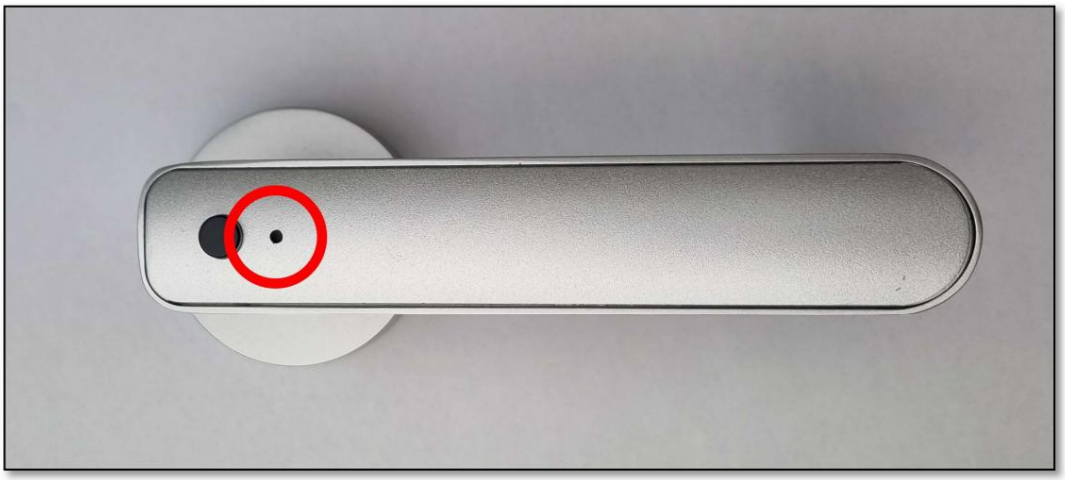
You can reset the door handle in two different ways: 1.

Delete the door handle from the app (select door handle -> Settings -> "Delete")

or

2. First press the reset button using a needle for about 5 seconds or until

the LED on the outside lights up continuously red. As soon as you release the reset button, the color of the LED changes to green and the reset is complete.



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