



US-version
Quickguide

**danalock installation:**

Remove the current door lock	02
Power up the lock	03
Mounting the backplate on the door	04
Using the tailpiece extenders	05
Mounting your danalock to the backplate	06
Lock/unlock door with the User button	07
Inclusion mode	08

danalock App:

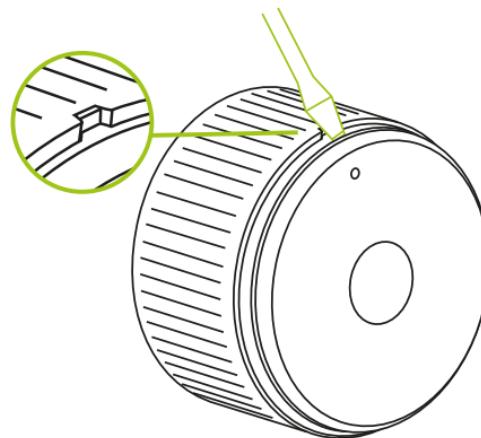
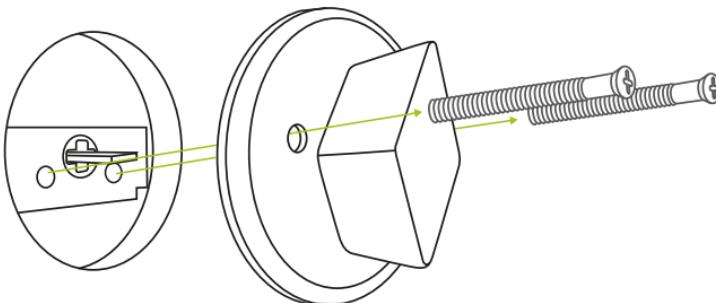
Download from App Store and Google Play	10
Create a user	11
Create user profile	12
Adding a new lock	13
Install new lock	14
Refresh key	15
Lock/Unlock	16
Sharing keys with others	17
Accessing lock settings	18
Lock settings	19
Get current battery status	20
Bluetooth settings	21
Special for iOS	
Auto unlock	22
Auto unlock	23
Activate Auto unlock	24
Auto unlock Ad-ons	25
Knock to unlock	26
Knock to unlock add-ons	27



Remove the current door lock

First you have to remove the existing thumb turn on the inside of the door.

(On some doors it can be helpful to put a piece of tape across the lock on the front of the door to prevent it from falling when the screws are removed).



To mount the danalock backplate on your door, you first have to part it from the housing base.

Start by removing the top lid from the housing base. Use a small flathead screwdriver to separate the top lid from the lock. NOTE: Be gentle when removing the lid.

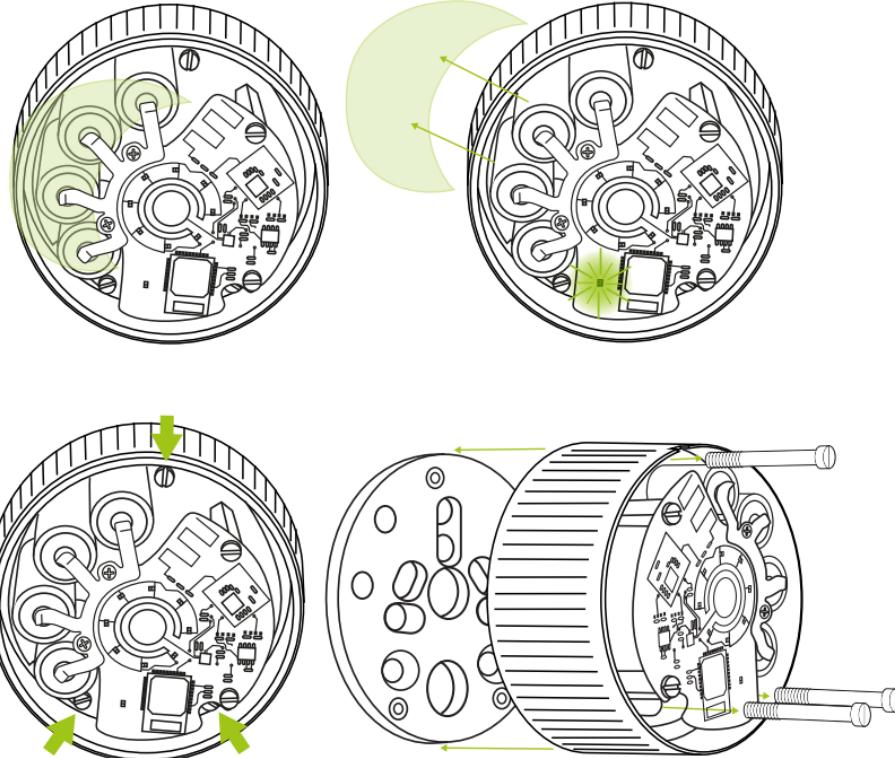


Power up the lock

The danalock comes with batteries inserted, but a thin plastic folio guarantee that your new danalock is fully charged.

Remove the folio and the danalock lights up with a green light for 5-10 seconds.

NOTE: This LED is the ONLY light that lights up, after the folio has been removed.



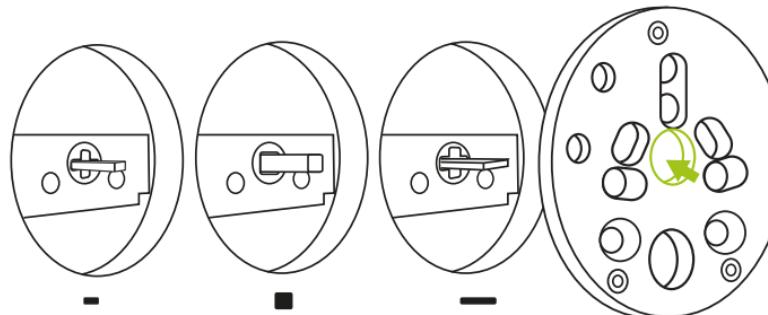
Now release the three screws that hold the backplate so you can mount the danalock on your door.



Mounting the back-plate on the door

Take the backplate and place it where the thumb turn used to be.

The round hole in the middle is for all the different shaped cylinder tailpieces.

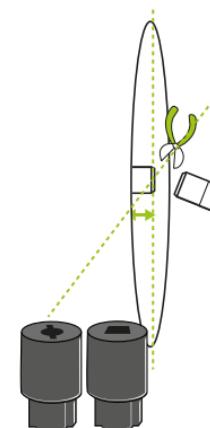


Different types of tailpieces

Because of the variation on doors and doorlocks the danalock roughly supports these sorts of tailpieces.



Many doors have tailpieces that extends 10 - 15 mm from the doorplate, and are **more than 5 mm wide**. These will fit the danalock without adjustments! If they stick out more than 15 mm from the door surface, please cut to fit the recommended maximum length at 15 mm.



Other doors have tailpieces that are square-shaped or **less than 5 mm wide**.

For these types of tailpieces we strongly recommend you cut the length so the tailpiece aligns with the door surface.

You then need to insert one of the tailpiece extenders you find in the danalock package. Read more on the next page.

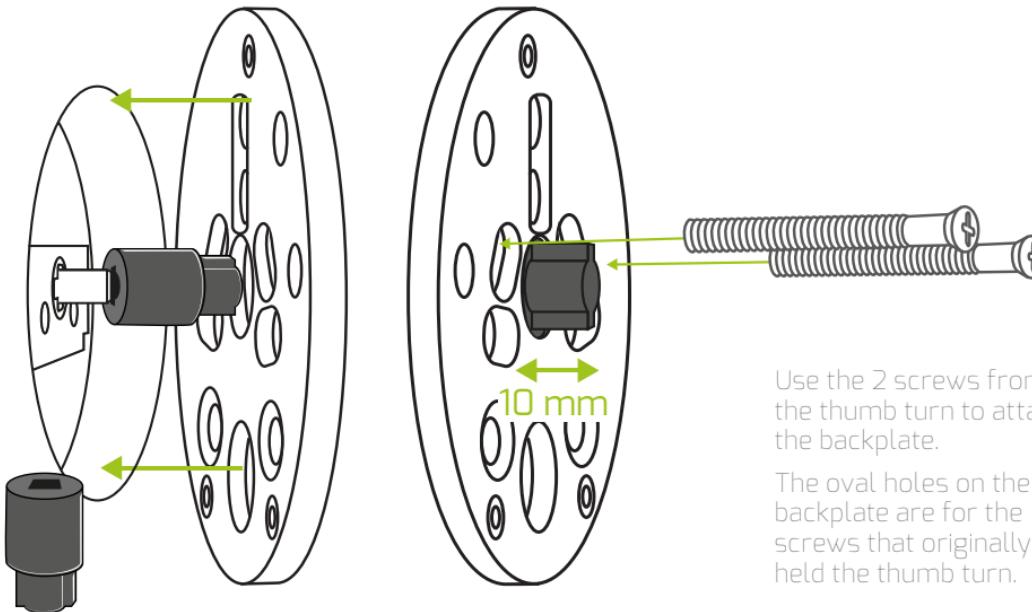


Using the tailpiece extender

Extend the tailpieces that are square or less than 5 mm wide with the one of the two tailpiece extenders in the package before you mount the backplate.

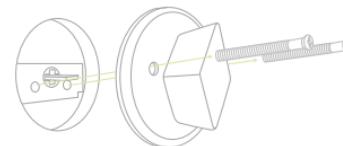
The tailpiece extender ends up sticking 10 mm out from the backplate surface.

Now you can be sure your danalock will function correctly.



Use the 2 screws from the thumb turn to attach the backplate.

The oval holes on the backplate are for the screws that originally held the thumb turn.

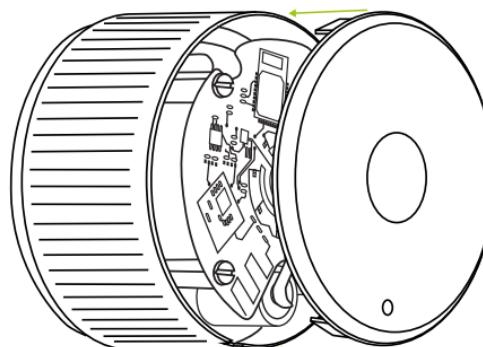
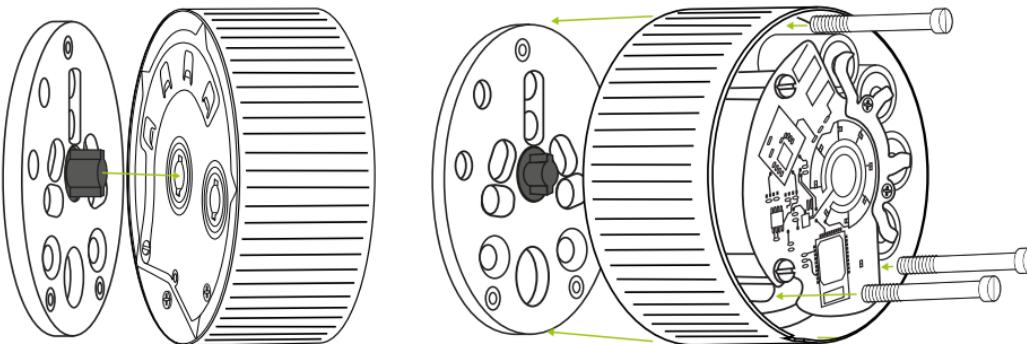




Mounting your danalock to the backplate

Take the housing base and place it over the baseplate.

Make sure that the tailpiece fits the slide in the middle of the housing base.



Put the top lid back on. Take the top lid and gently press it back on the housing base.



Lock/unlock door with User button

The User/touch button gets activated when you hold your finger on it.

The user button has various purposes, and its action depends on how long you press it.

Note: Depending on how your deadbolt is installed, to unlock your door manually you must turn the danalock the opposite direction.
[Read here for more about lock direction.](#)



Lock door:

To lock the door place your finger on the user button for no more than 1 second.

Release the finger, and the danalock will start a lock session.

Unlock door:

To unlock the door place your finger on the user button between 1 and 3 seconds.

Release the finger, and the danalock will start a unlock session.

Manual lock/unlock:

You can lock or unlock your door by turning the danalock with the hand just like a thumb turn.



Inclusion mode:

In order to make your danalock connect to your smartphone, a gateway, if you want to reset the danalock to factory settings or delete all data on it, you need to put the danalock in inclusion mode.



Smartphone



**3 beeps
release finger
short confirm beep**

Press the touch button in the middle of your danalock, and wait for the sound of 3 beeps. When you hear the 3 beeps, release the finger and the lock will sound a short counter beep, to confirm that the inclusion mode has been activated. (For establishing a connection between the smart phone and the danalock using bluetooth smart technology).



Gateway



**2 beeps
release finger
short confirm beep**

Press the touch button in the middle of your danalock, and wait for the sound of 2 beeps. When you hear the 2 beeps, release the finger and the lock will make a short counter beep to confirm that the inclusion mode has been activated. (For establishing a connection between the danalock and a gateway using z-wave).



Reset



**5 beeps
release finger
short confirm beep**

Press the touch button in the middle of your danalock, and wait for the sound of 5 beeps. When you hear the 5 beeps, release the finger and the lock will make a short counter beep to confirm that the reset keys mode has been activated. (Now the stored encryption keys is deleted, and the memory of all the keys are gone).



Factory settings



**10 beeps
release finger
short confirm beep**

Press the touch button in the middle of your danalock, and wait for the sound of 10 beeps. When you hear the 10th beep, release the finger and the lock will make a short counter beep to confirm that the factory reset mode has been activated. (Now all the custom made settings are deleted and the danalock's memory is reset to new / default).

Factory resetting

Start with deleting the lock in the App. If this is the first time you read about the danalock App, [please read here](#). Swipe from right to left, press the settings icon, and find the "Delete your lock" button at the bottom of the page. [Read about deleting here](#).



The danalock Application

With the danalock App you can control your danalocks many features in detail, send key-invitations and much more.





Installing the danalock app on iOS

To install the Danalock App go to App Store on your smartphone.

Search for the app "Danalock".

Hit the download button to install the danalock app.

Bluetooth Smart Technology is supported by iPhones from 4S - 4S, 5, 5S, 5C, 6, and iOS8

NOTE: When using iOS7 or older, be sure to disable location services when launching the Application.



Installing the danalock app on Android

To install the Danalock App go to Google Store on your smartphone.

Search for the app "Danalock".

Hit the download button to install the danalock app.

danalock works with Android 4.4 or newer smartphones with Bluetooth Smart Technology.

Note: If you want to use the Auto unlock or Knock to unlock feature on your iPhone, a warning will occur asking you to activate location services.

This is done in your iPhone settings - under privacy.

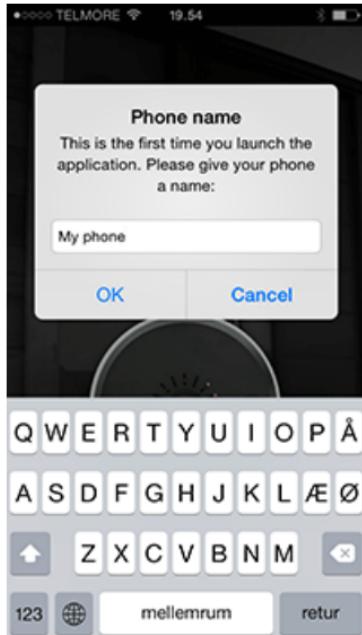
You will also have to activate Background updates, if you want to use Auto unlock and Knock to unlock with your phone. Do this in your iPhone settings under general, by activating "Background App Refresh".



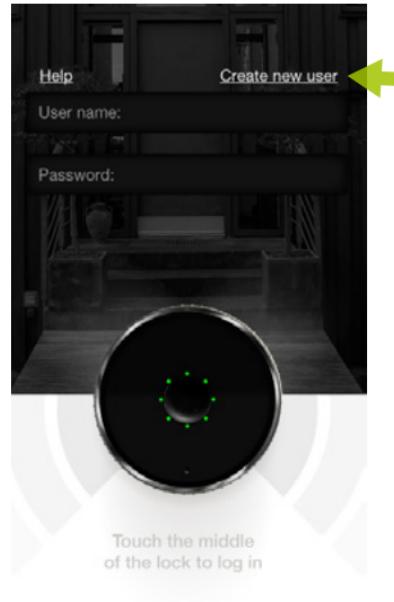
Create a user

After you have installed the Danalock app on your smartphone, please open it.

The first time you use the app you are asked to give your Phone a name.



Enter a name and click "OK"



The next page you will see is the Login Page. Before you can login to the system you will have to create a user.

Click the link
"Create new user".



Create user profile

You will be forwarded to the Create User Page.

The first 4 fields are mandatory:

Username: This can contain any characters from a to z, both upper and lowercase. The only characters besides these are ..._-:@.

Email: Write your email address. Make sure you enter a valid email address, as it is essential for resetting your password. It is also essential for future features.

Password: Your password can contain any character and must be at least six characters long.

Confirm Password: This field must be exactly the same as the password field. It is used to verify that the password is not misspelled.

It is optional to fill out the last 3 fields.

Name:
Email:
Password:
Confirm password:

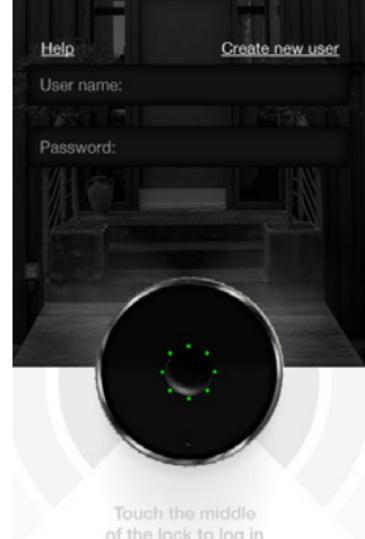
Optional

Street:
Zip code:
Town:

Scroll to the bottom of the page and press "Send".



You have now created a new user and are ready to login to the danalock application.



Now you can log in. This is how you start the application each time.

Fill in the Username and Password fields. Press the Login button.

You are now logged into the danalock app.

If it's the first time you log into the danalock App your next move will be to add a new lock to the application.

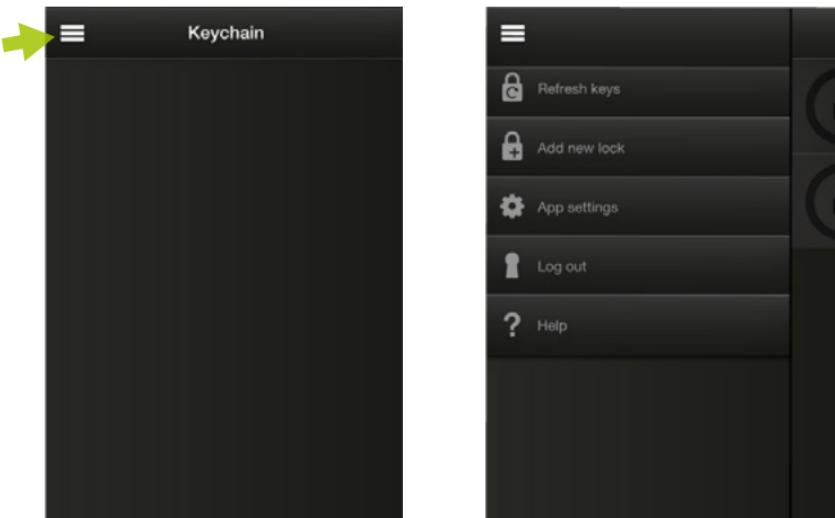


Adding a new lock

Open the main menu.

In the danalock App press the menu button on the top left corner to add a new danalock.

This will make the main menu swipe in from the left.



Before you can add a new lock to the system you have to enable the Bluetooth Smart Include Mode.



**3 beeps
release finger
short confirm beep**

In order to make a connection between your phone and your danalock, you have to press and hold your finger on the user button until you hear 3 beeps. Release the finger, and a short beep is heard. Now your danalock is in inclusion mode,



Install new lock

Press "Add new lock". This will make the app start looking for any danalocks in the area.

First you need to go to your danlock on your door. Stand in front of the lock so the signal will be clear.



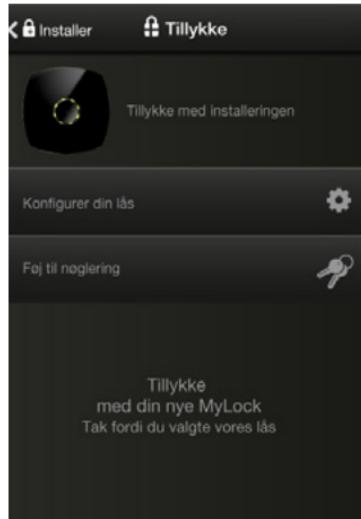
Når du skal installere en ny lås:
Tryk og hold bruger-knappen nede på din MyLock indtil du hører 3 bip-lyde.
Slip knappen, og en kort bip-lyd høres.

Choose your new lock. When the App finds your danalock it will be listed on the screen. Now press "Install"



I øverste venstre hjørne finder du et genopfrisk skærm symbol, tryk på det, så vil din nye lås ligge øverst på listen i din elektroniske nøglering.
Du er nu klar til at vælge de forskellige instillinger du ønsker til din lås.

Next step is to give your lock a name. Press the arrow when you are done. A welcome screen opens up.



Now you can configure your lock-settings in detail: Power-saving, turn-settings, battery-level and much more. Read more here.

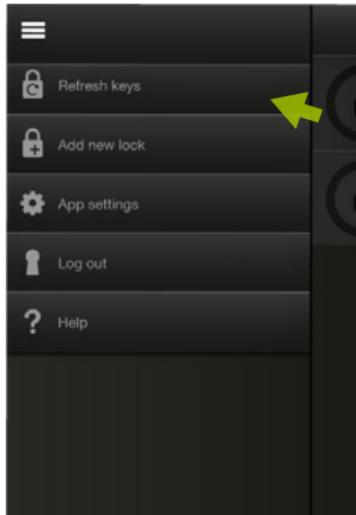
It is important that you save to the lock each time you make choice or a change. You can also choose to add your lock to the keychain and make your adjustments to the settings later.



Refresh key

If you want to access a danalock but can't find it in your Keychain in the App, or you don't have permission to use it it might help to refresh keys.

Press the menu icon in the top left corner, and press the "Refresh keys" button.



If that doesn't work please contact the owner of the danalock.

Remember you have to be online to be able to refresh keys.



Lock/Unlock

To lock or unlock your door make sure that you are in bluetooth-range of the danalock.

If your danalock is in bluetooth-range it will look like this:



Lock door

Press the red padlock in you Keychain to lock the door.



When the Danalock locks,
the LED on the lock will light
up in red.



Unlock door

Press the green padlock to unlock the door.

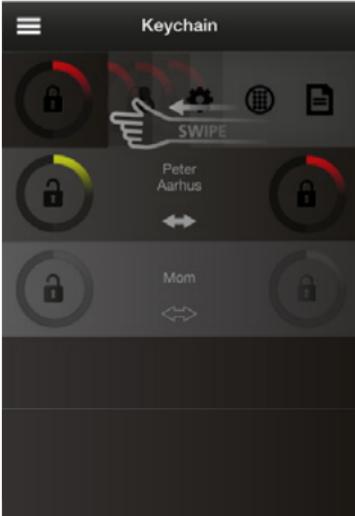


When the Danalock
Unlocks, the LED on the
lock will light up green.



Sharing keys with others

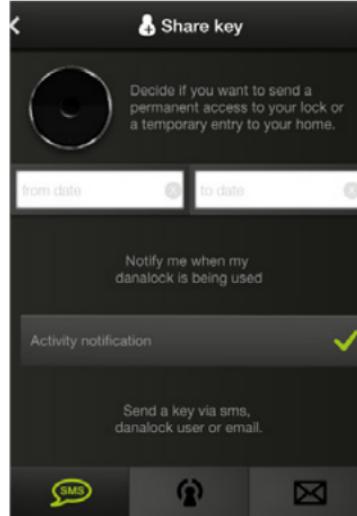
To share access with others, you need to open the lock menu.



Do this by swiping the key from right to left (using your finger).



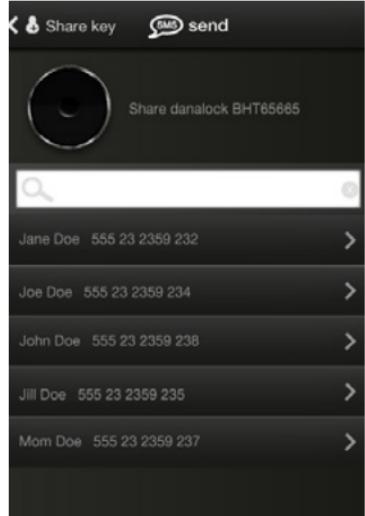
Press the first icon.



You now have to decide if you want to send a permanent or a temporary access to your home.



The key will be permanent if you don't insert dates in the calendar boxes.



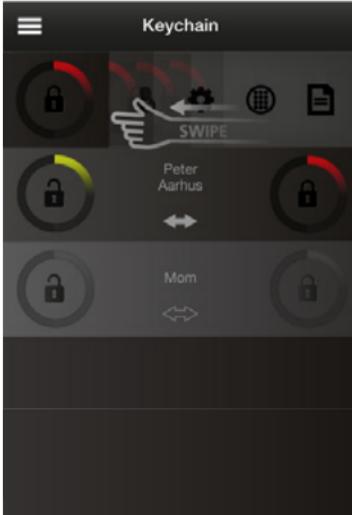
If you write date and time in the calendar boxes, the key will only work in the period you specify. You can send your key-invitation as a SMS, email or via the danalock server.

The recipient will receive an e-mail from the Danalock team explaining what to do next.

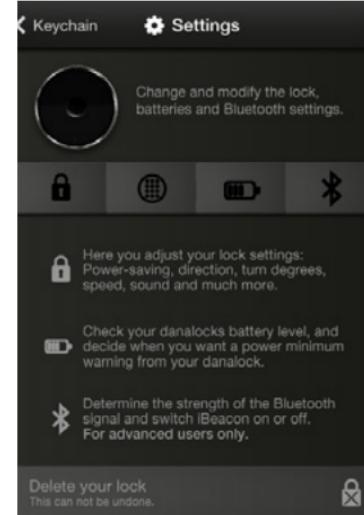


Accessing lock settings

To change the lock settings, you need to swipe the key from right to left (using your finger)



Press the Lock Settings icon.



Here you can change the settings for the lock, the batteries and the Bluetooth, check the log, and if you have a Key-pad, you can make administrator and user pinkodes.

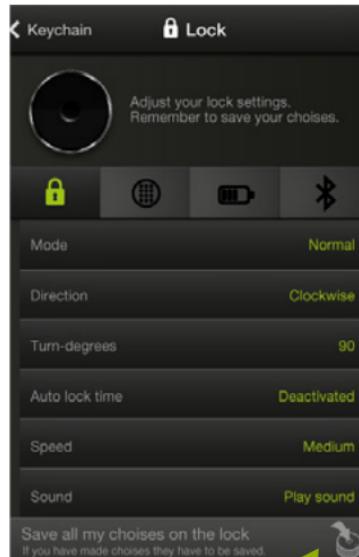
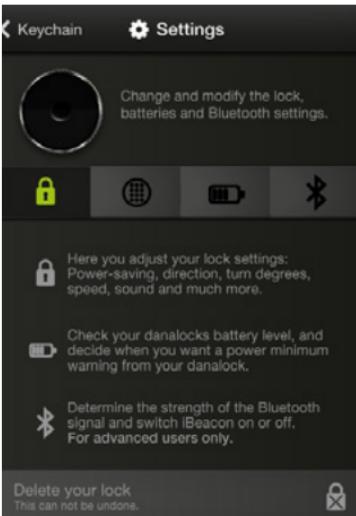
You can delete your lock if you want to remove any trace of it in the App.
Caution: This can not be undone!



Lock settings:

If you press the padlock symbol you get to the lock settings

Here you can change and modify the lock, power settings, make pinkodes and adjust the Bluetooth settings.



Important: Remember to save your changes when you have made adjustments to the lock settings. Press the "Save all my choices to the lock" button at the bottom.

Lock settings:

Mode: Choose between Normal and Power saving mode.

Normal if your lock needs more power to turn.

Choose powersaving mode if your lock works right in this mode. It expands the battery lifetime.

Direction: Here you can choose the direction you lock shall turn in order to lock your door. Clockwise or Counter-clockwise.

Turn degrees: Here you determine how much your lock should turn to lock or unlock your door.

Auto lock time: Decide how many seconds after you have unlocked your door you want the danalock to auto lock.

Speed: Choose how fast you want your danalock to unlock your door. Slow speed gives the motor more power, which is needed if the lock on your door is hard to move.

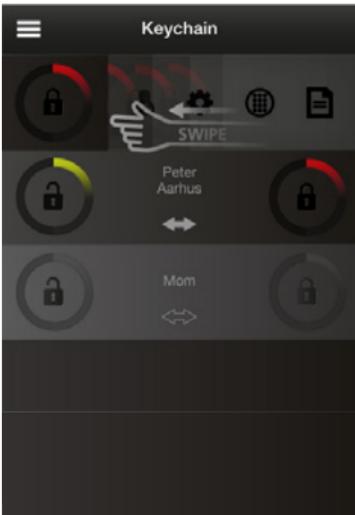
Sound: Turn the alarm sounds on the lock on or off.



Get current battery status:

To get the Danalock current status, you need to open the key menu.

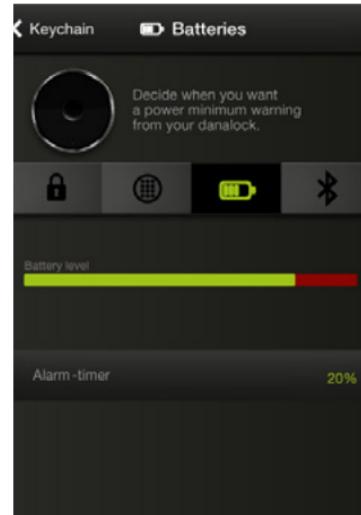
You open the key menu by swiping the key from right to left (using your finger).



Press the Lock settings icon.



Press the battery icon.



Here you'll find a green bar indicating the amount of power left on the batteries.

The further right the bar is stretched the more power you have got on your danalock.



With the Alarm-timer function you can make the App warn you, when the batteries in your danalock are running low.

Press on the slider-dot and set the time for the warning to appear.

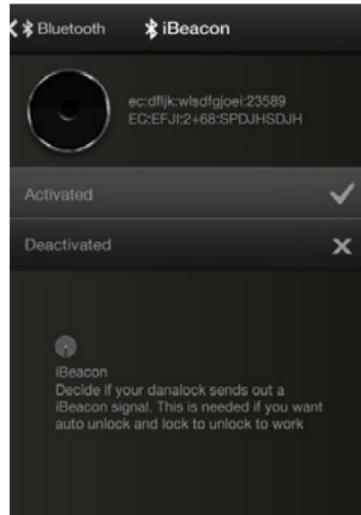
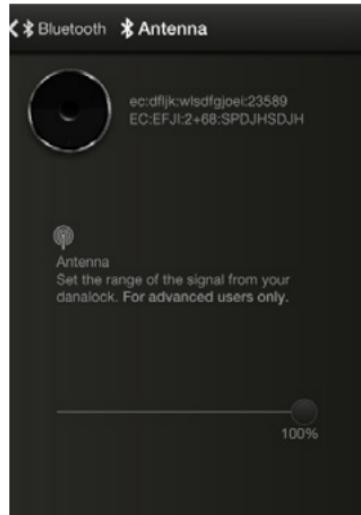
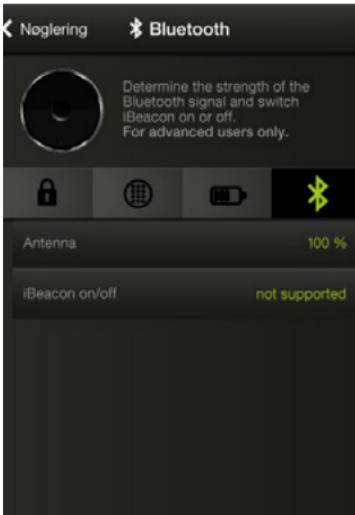
If the sound on your smartphone is deactivated, the warning will be ignored.



Bluetooth settings

Here you can change or modify different Bluetooth settings.

We recommend that you don't adjust these values. They are normally already set to the most appropriate settings.



Antenna:

Here you can set the range of the signal from your danalock. Again, we recommend that you don't adjust these values. They are normally already set to the most appropriate settings.

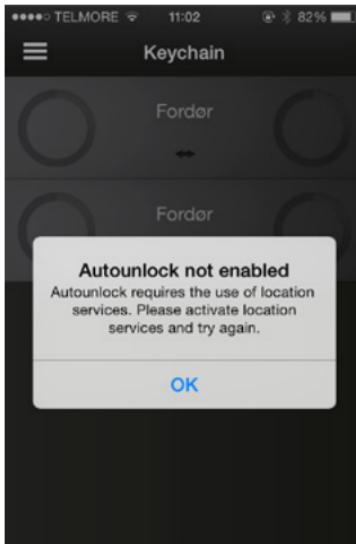
Enable Beacon:

Decide if your danalock shall send out an iBeacon signal. This is needed if you want auto unlock or knock to unlock to work.

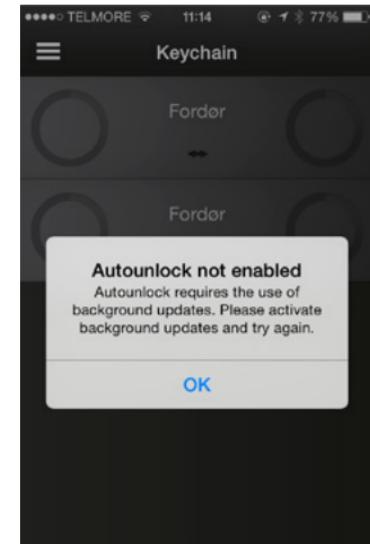


Special for iOS Auto unlock

Note: If you want to use the Auto unlock or Knock to unlock feature on your iphone, a warning will occur asking you to activate location services.



This is done in your iPhone settings under privacy.



Do this in your iPhone settings under general, please activate "Background App Refresh".

You will also have to activate **Background updates** if you want to use Auto unlock and Knock to unlock with your phone.

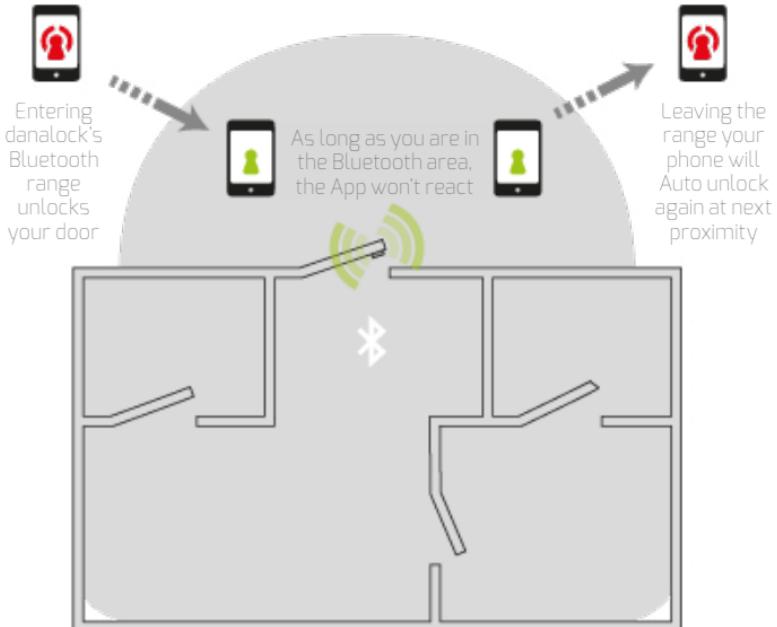


Auto unlock

Auto unlock is a nice feature that unlocks your door automatically when you're near your door. When Auto unlock is on, your smartphone will scan for danalocks in the area.

As soon as the App finds a danalock with an e-key that matches the ones you have in your App Keychain, the danalock will unlock the door.

The App needs to be running on your phone to be able to Auto unlock.



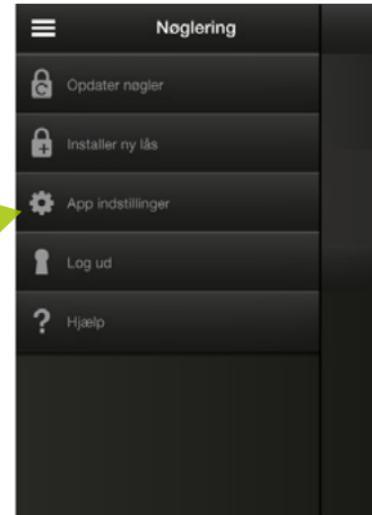
Auto unlock works best if you hold the smartphone in your hand, from a bag or the pocket of a jacket.

If you have your mobile in the pocket of a tight pair of jeans, the Bluetooth signal might get distorted, causing the Auto unlock to fail occasionally.

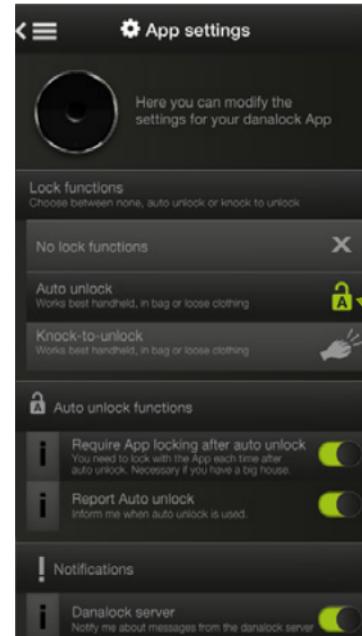


Activate Auto unlock

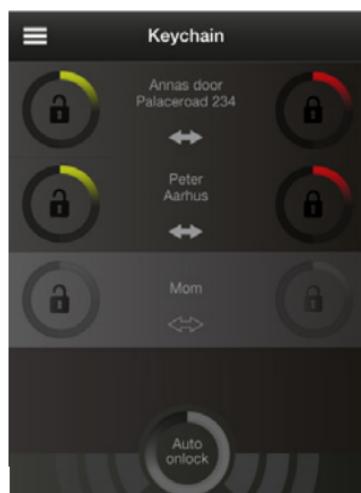
Auto unlock is a nice feature that unlocks your door automatically when you're near your door.



Press on the menu icon at the top left corner and the App settings to edit the auto unlock settings.



Here you can choose between Auto unlock and Knock to unlock. You can't have both features activated at the same time.



A big button will appear at the bottom of the Keychain page where you see all your locks. To activate Auto unlock you need to press the button:



The button will turn green, making it fast and easy to switch this function on and off as you please.



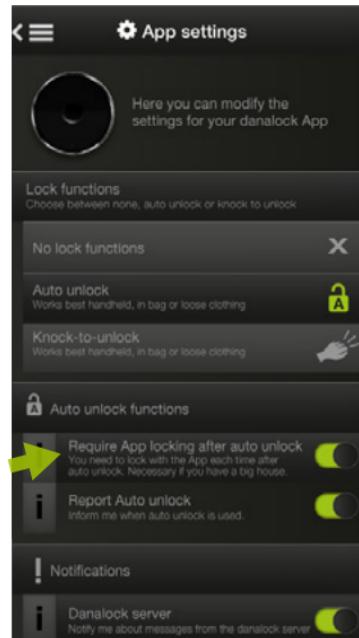
Auto unlock add-ons

Due to variations in the Bluetooth connectivity, it is recommended that the auto unlock function be disabled while you are in your home or office and enabled when you leave.

If your house is big or there is something interfering with the Bluetooth signal, the auto unlock function will try to unlock your door each time you are near it.

To avoid this, you can activate the "Require App locking after auto unlock".

Then, if you lock your danalock with your smartphone App each time you have used the Auto unlock function, the lock will recognize your presence, and the Auto unlock function will work properly.

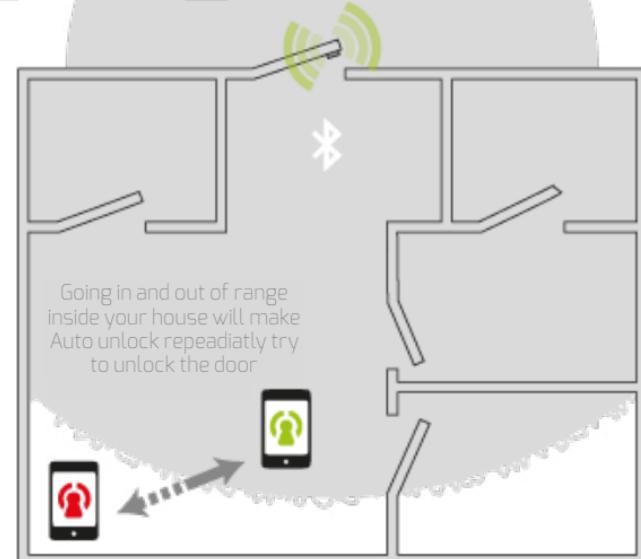


You can also choose to be notified when the auto unlock is being used.

Entering danalock's
Bluetooth range
unlocks your door



As long as you are in
the Bluetooth area,
the App won't react

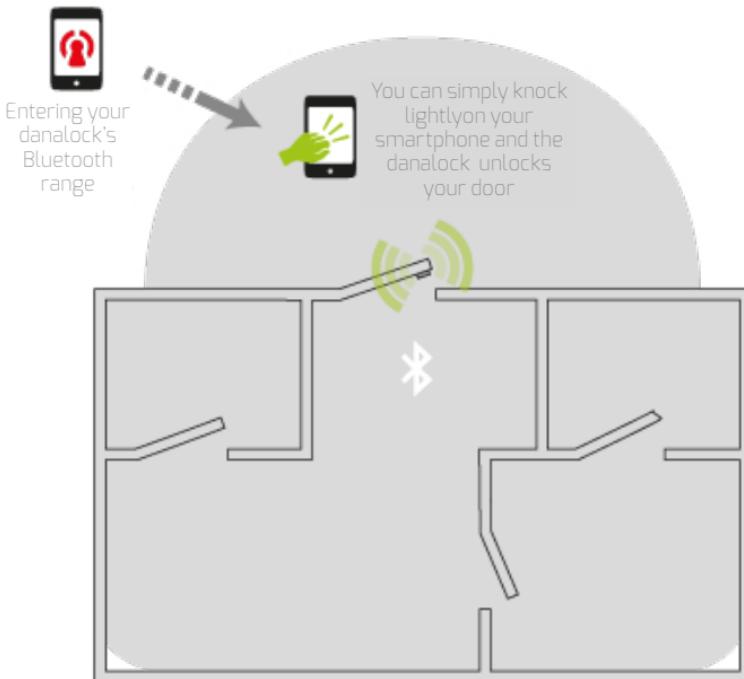




Knock to unlock

The Knock to unlock function gives you the possibility to unlock your door by knocking lightly on your smartphone when you are near your home.

The App needs to be running on your phone if you want to Knock to unlock.



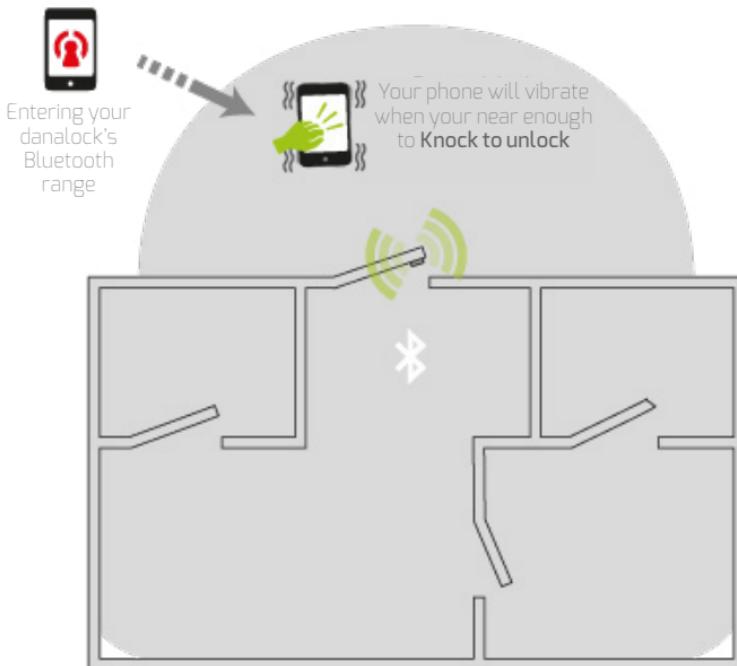
Knock to unlock works best if you hold the smartphone in your hand, from a bag or the pocket of a jacket.

If you have your mobile in the pocket of a tight pair of jeans, the Bluetooth signal might get distorted, causing the Auto unlock to fail occasionally.



Knock to unlock add-ons

As add-on underneath the Knock to unlock button you can choose if you want your smartphone to vibrate whenever you are close to your lock.



You can also choose if you want to be notified when the Knock to unlock function is being used.