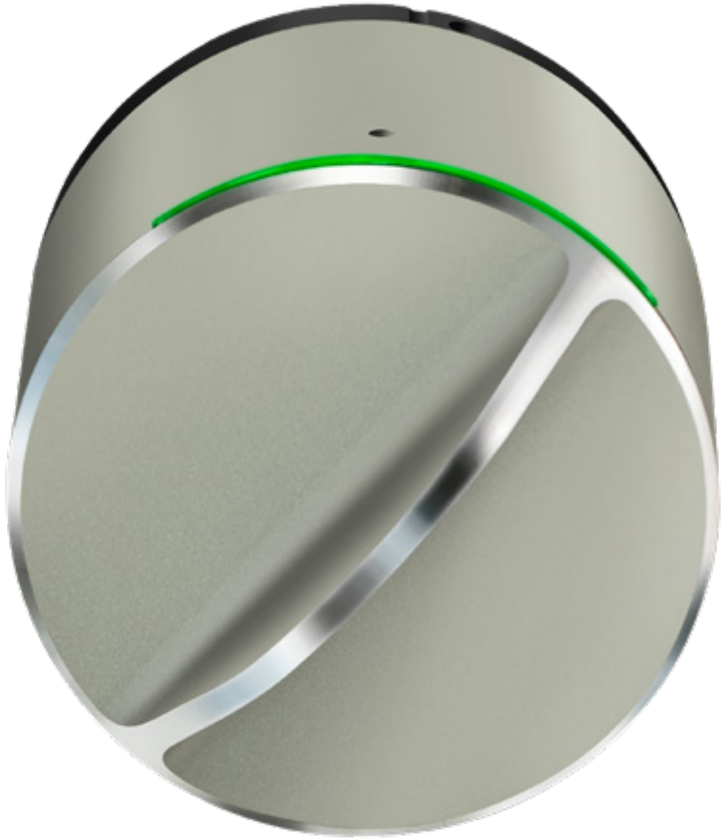
Danalock V3 BT HK SCANDI

Mounting guide



Works with
Apple HomeKit

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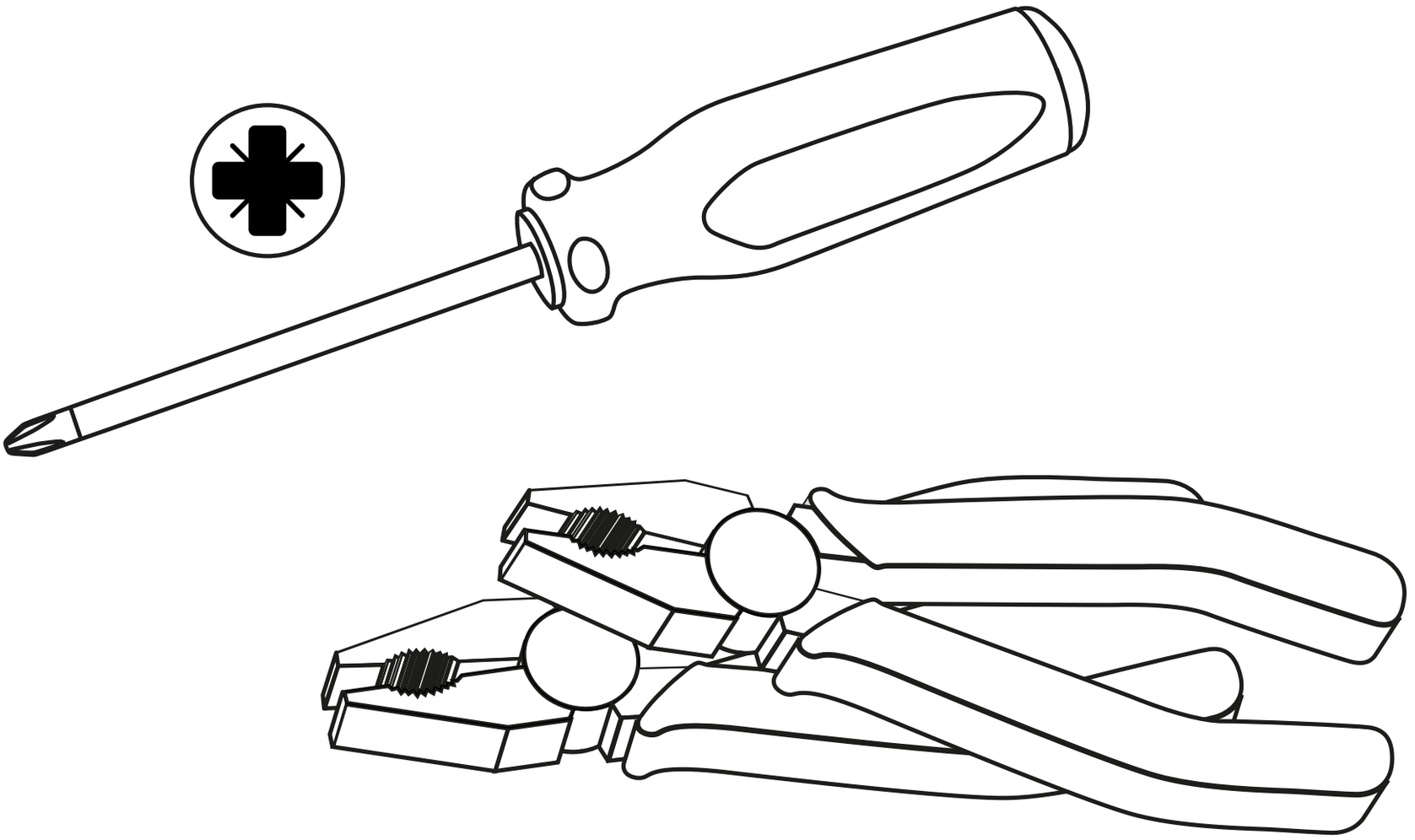
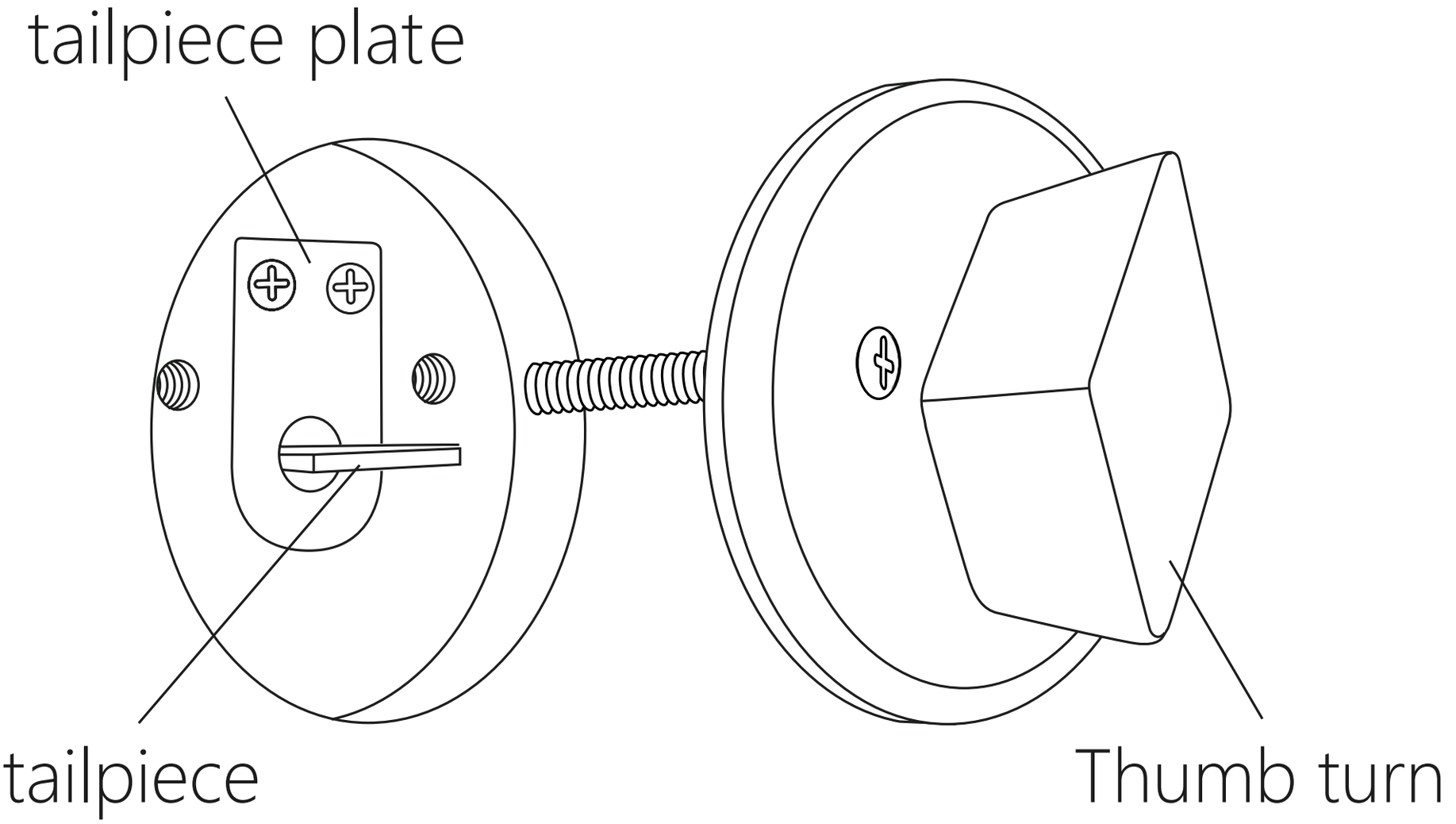
Tools needed:

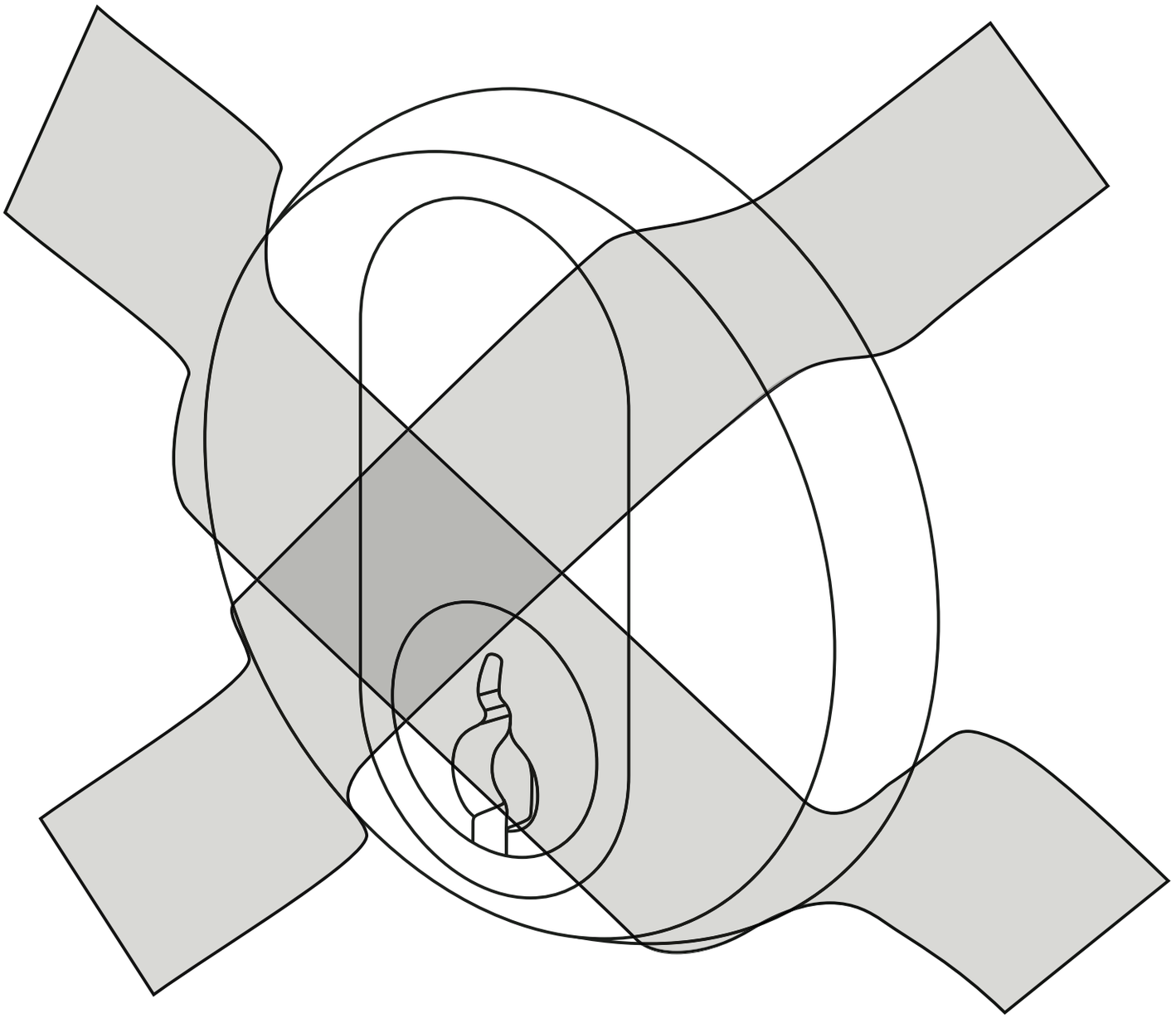


Parts involved:



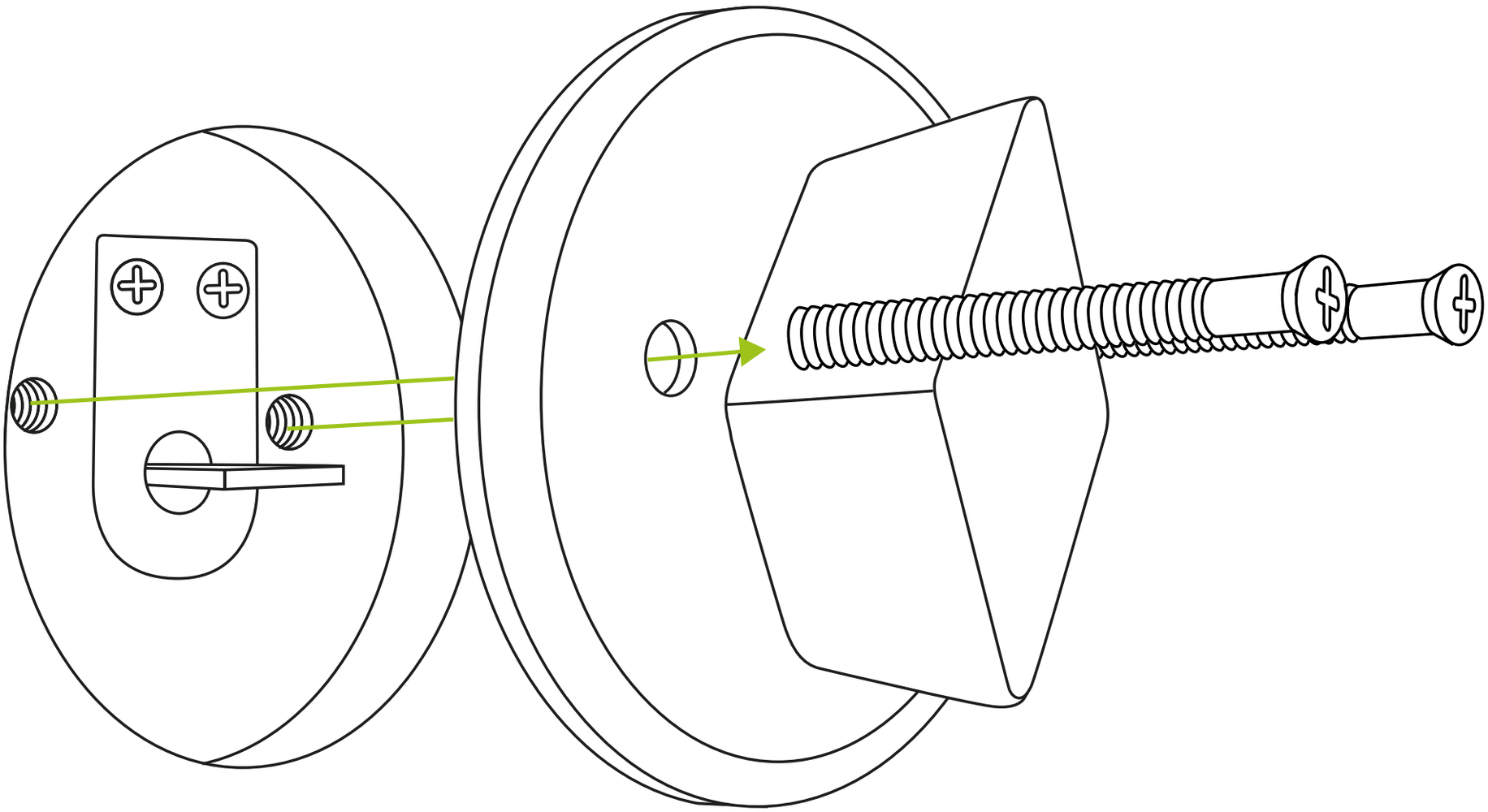
1. Secure the front lock

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.



2. Remove the current door lock

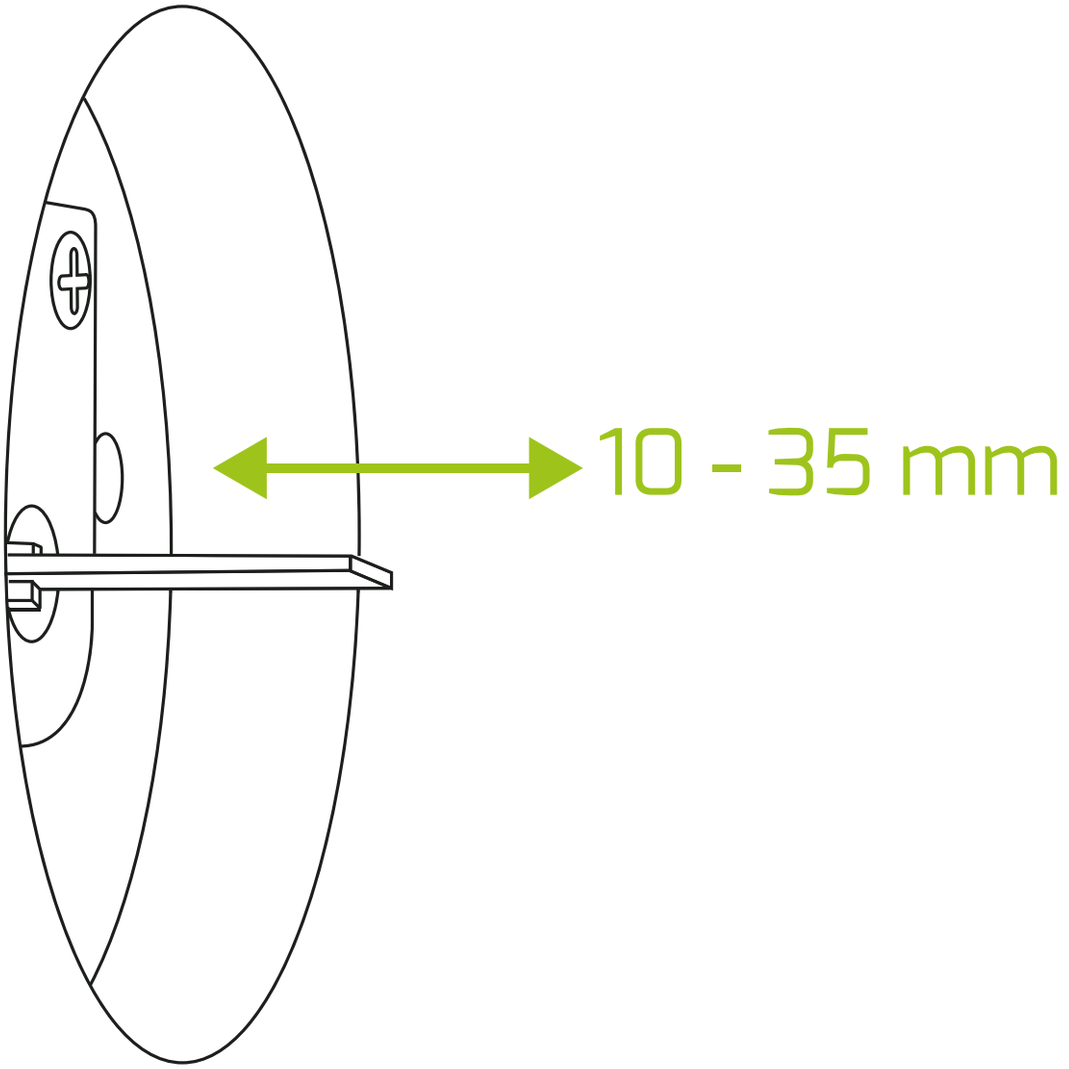
First you have to remove the existing thumb turn on the inside of the door.



3. Normal tailpiece length

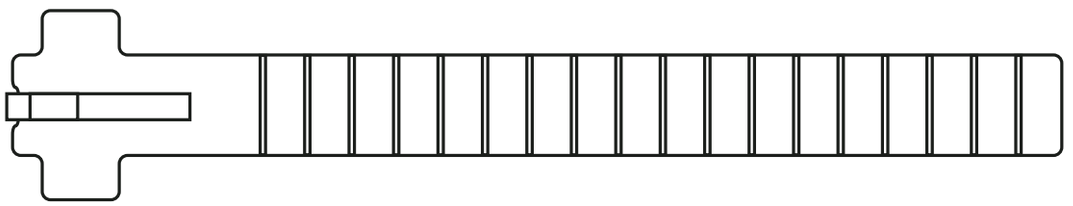
Most doors have a tailpiece that extends 10 mm from the doorplate. They will fit the Danalock without need for any adjustments to their length!

If the tailpiece is less than 10 mm long from the door surface, an extra tailpiece can be found in the Danalock box. (See illustration in chp. 4).



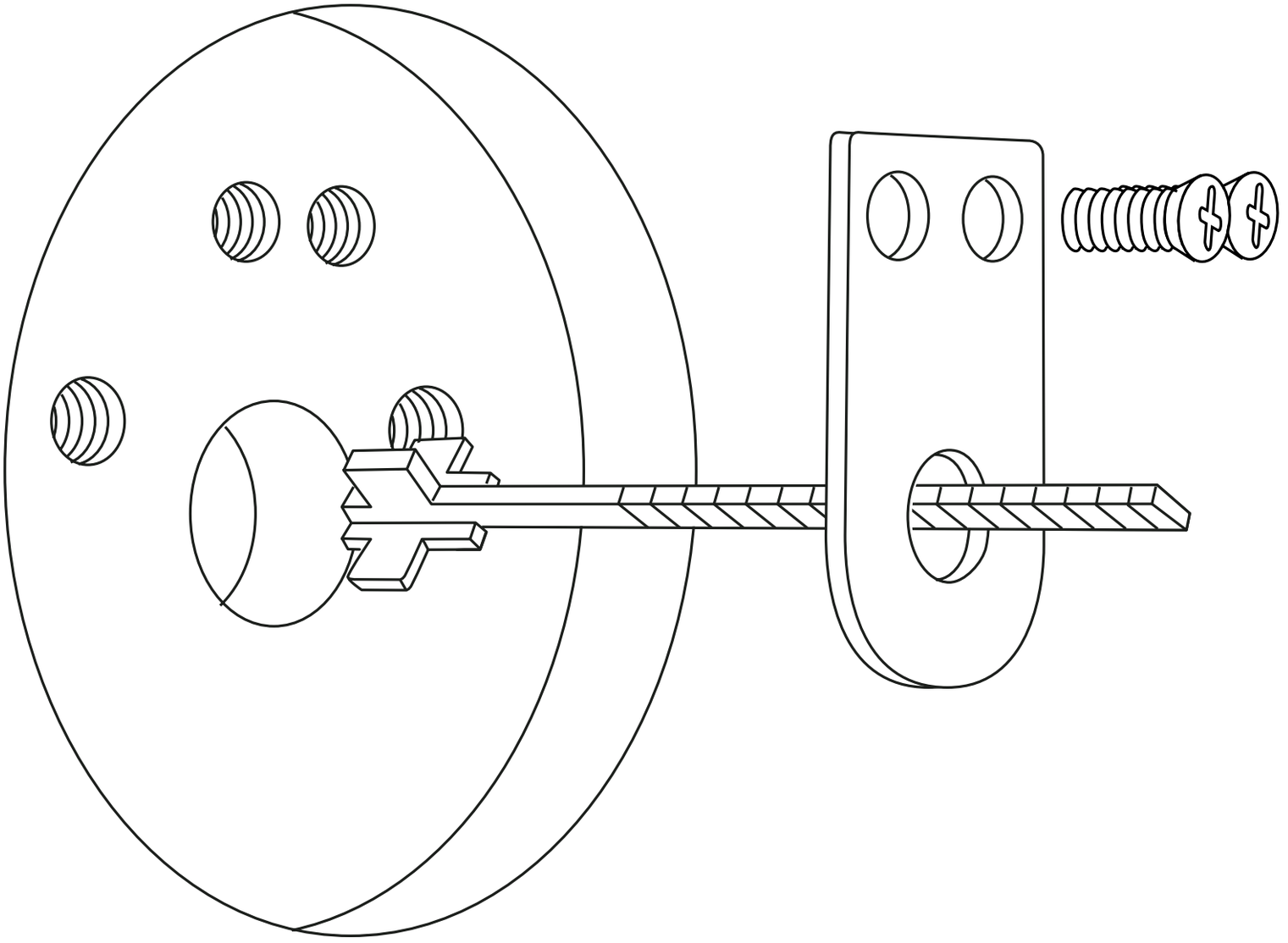
The Danalock V3 works with tailpiece lengths up to 35 mm at maximum.

If the tailpiece length exceeds 35 mm you will have to shorten it. (See illustration in chp. 6).



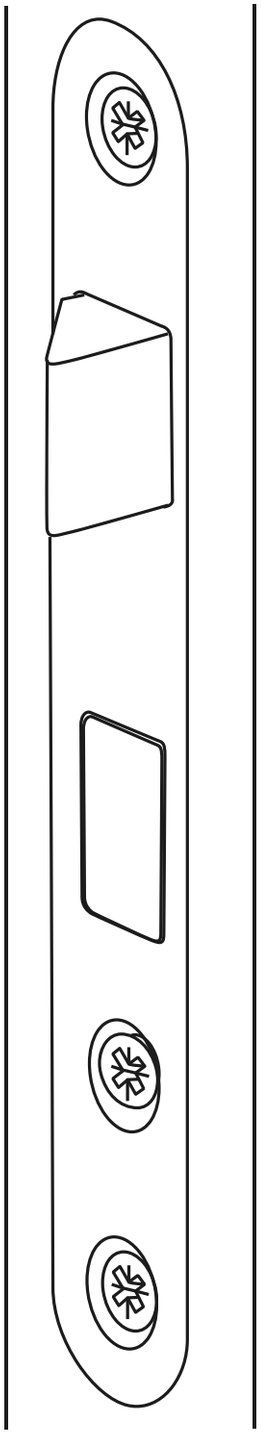
4. Tailpiece too short - insert a new

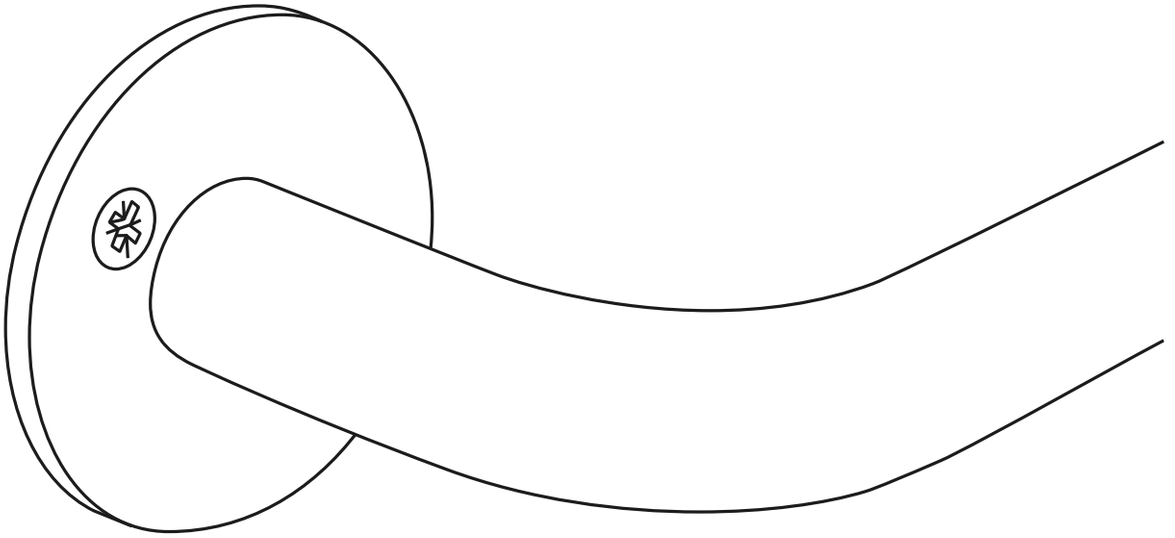
If the tailpiece is less than 10 mm long you have to remove the plate that holds the tailpiece and replace it with the new tailpiece found in the Danalock box.
You may need to shorten the new tailpiece after you have mounted the back plate. (See chp. 6).

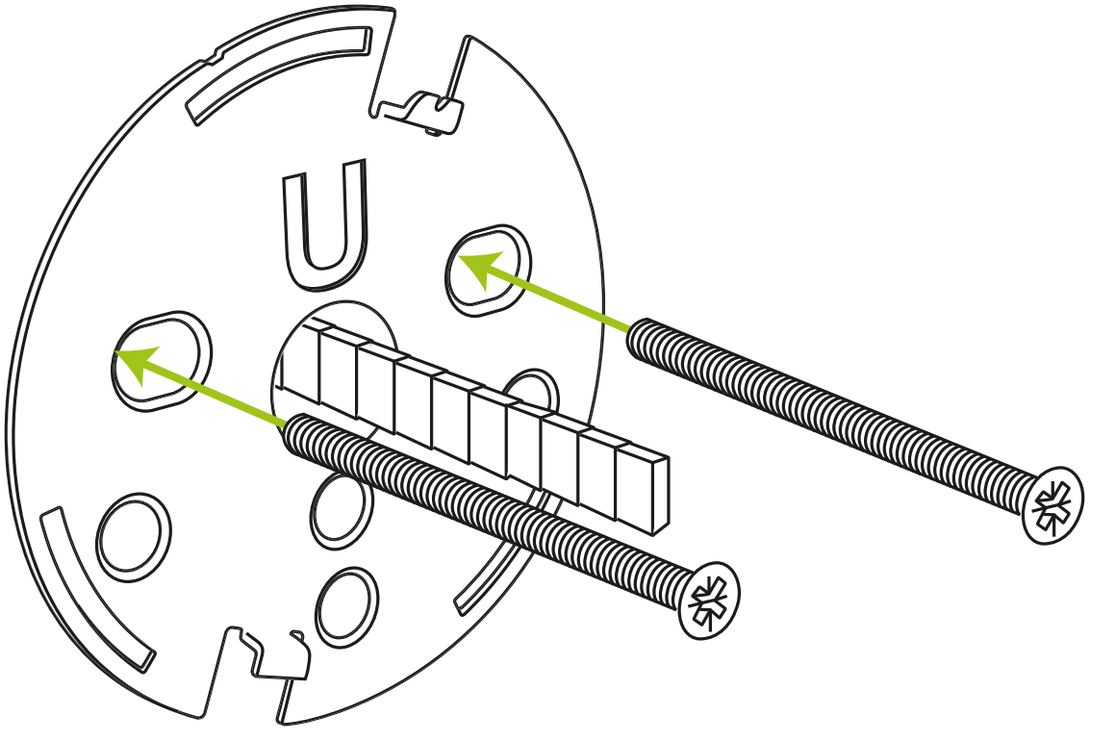


5. Mounting the backplate on the door

Place the back plate where the thumb turn used to be on your door. The round hole in the middle is for the tailpiece. Use the 2 screws from the thumb turn to attach the back plate.

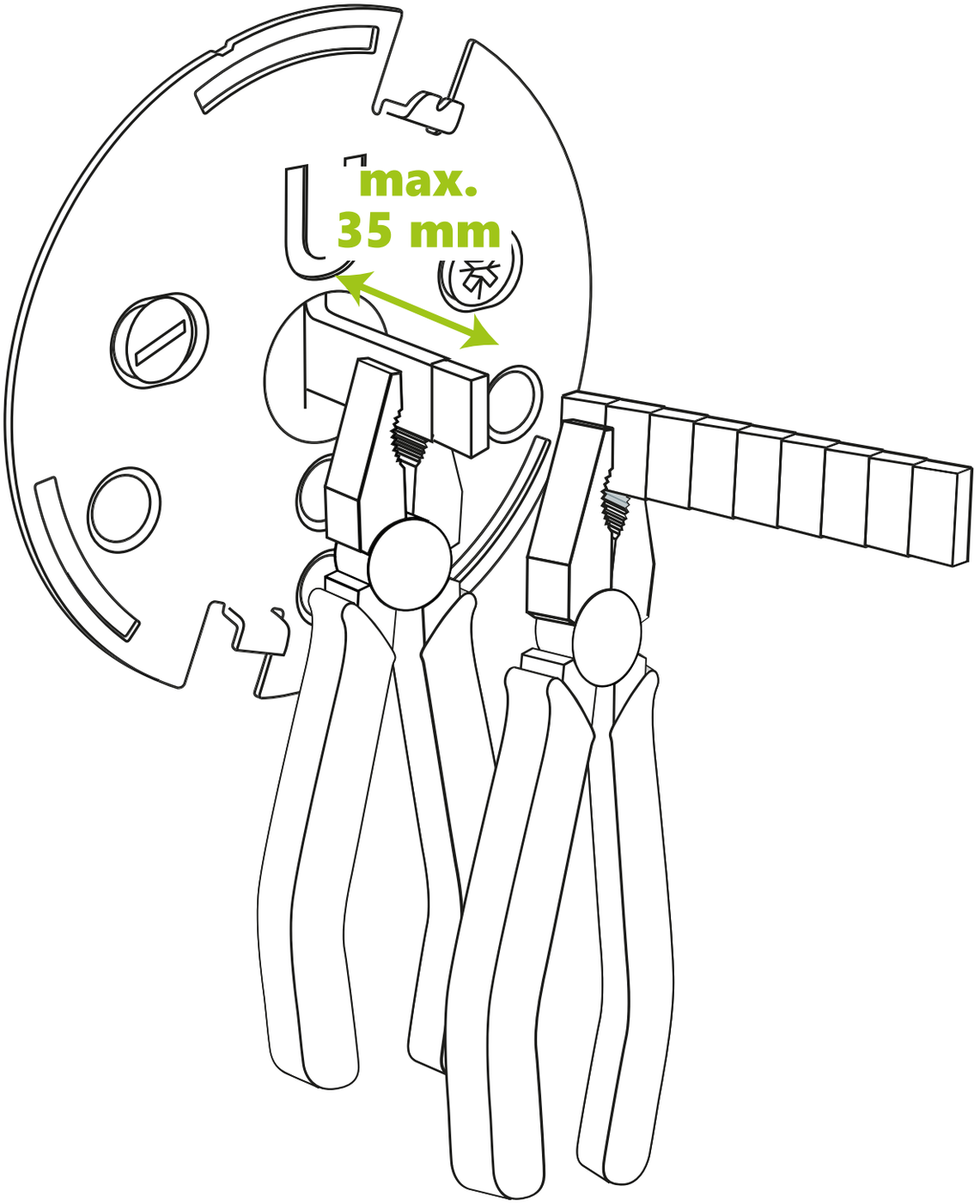






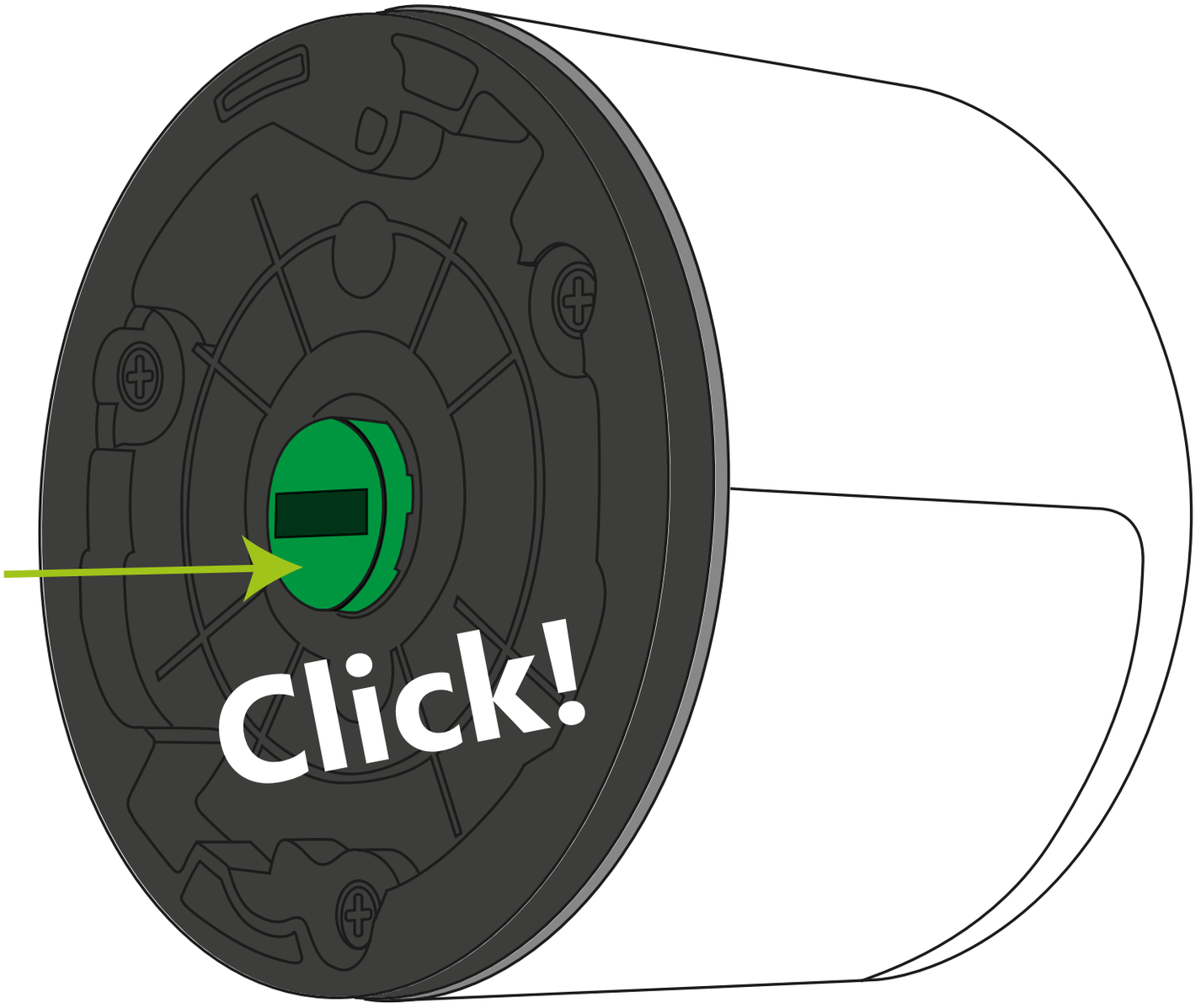
6. Give the tailpiece the right length

To avoid damaging the danalock you will have to shorten the new cylinder tailpiece to max. 35 mm from the door surface. Use two pliers or a wire cutter to shorten the tailpiece.



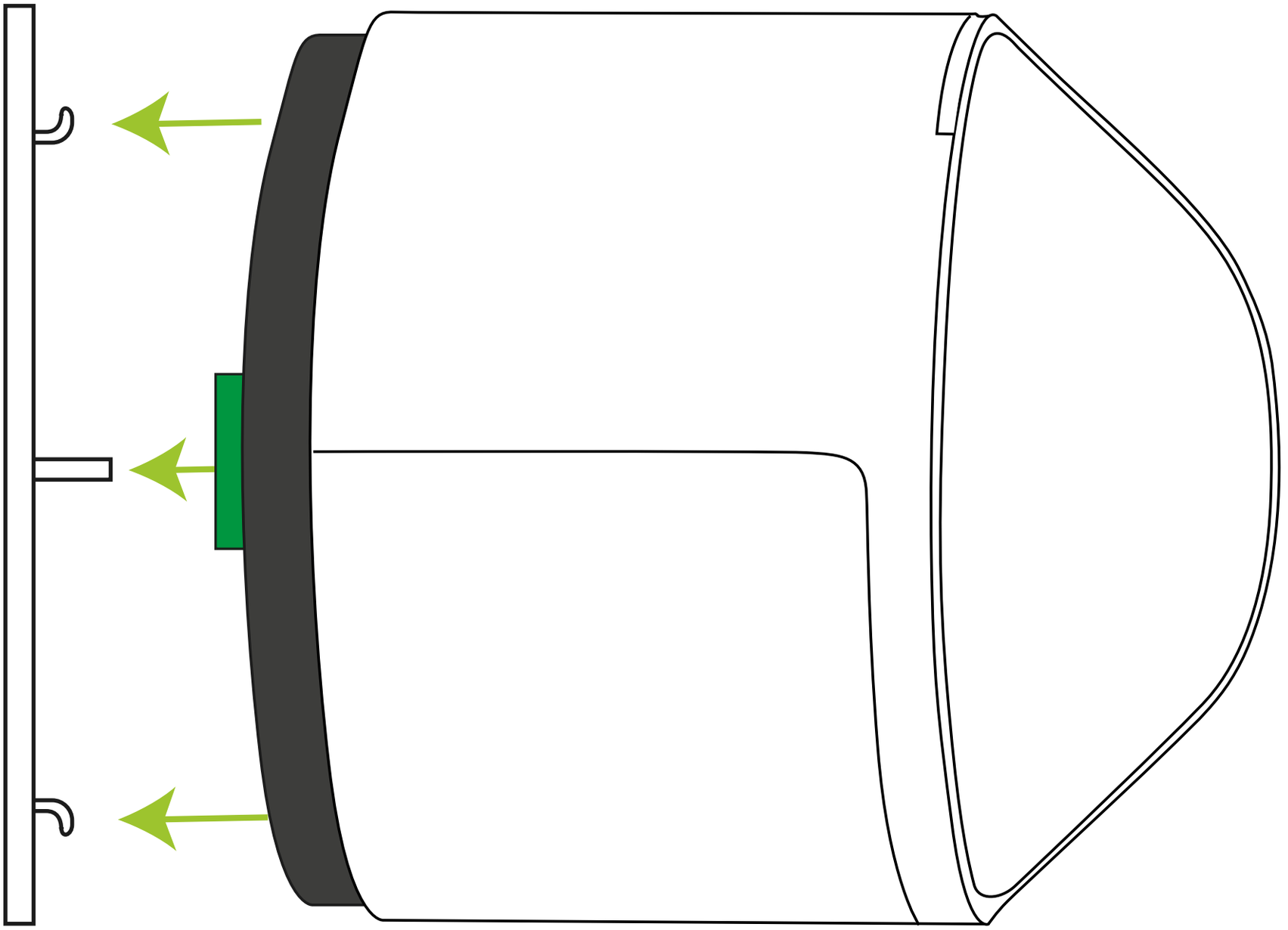
7. Attach the tailpiece adapter

Insert the green tailpiece adapter in the center tube on the back side of the Danalock. Press on the adapter until a click ensures it is fixed firmly to the Danalock.



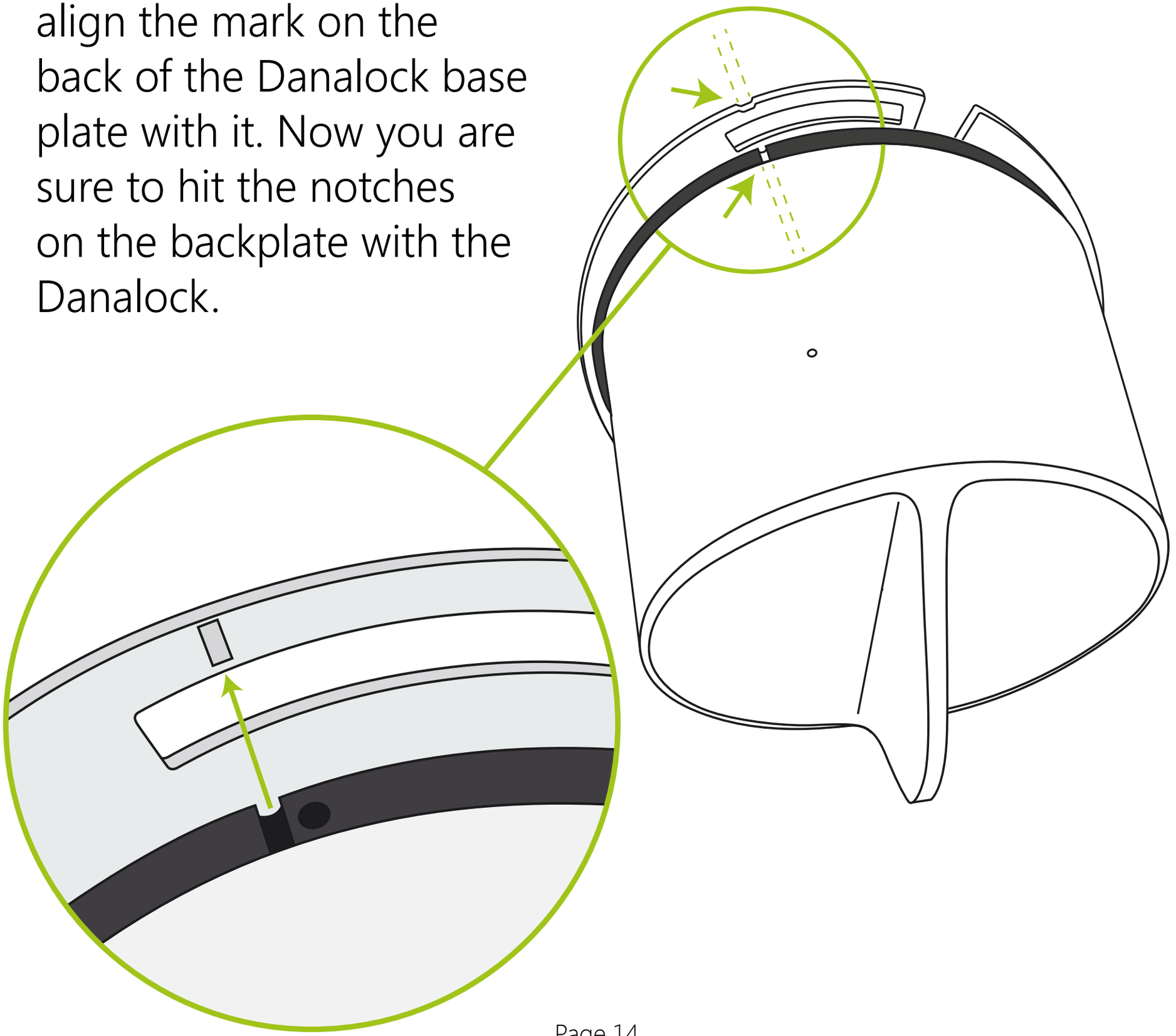
8. Fit the tailpiece to the middle of the housing base

Fit the Danalock over the back plate. Make sure the tailpiece hits the slide in the middle of the adapter.



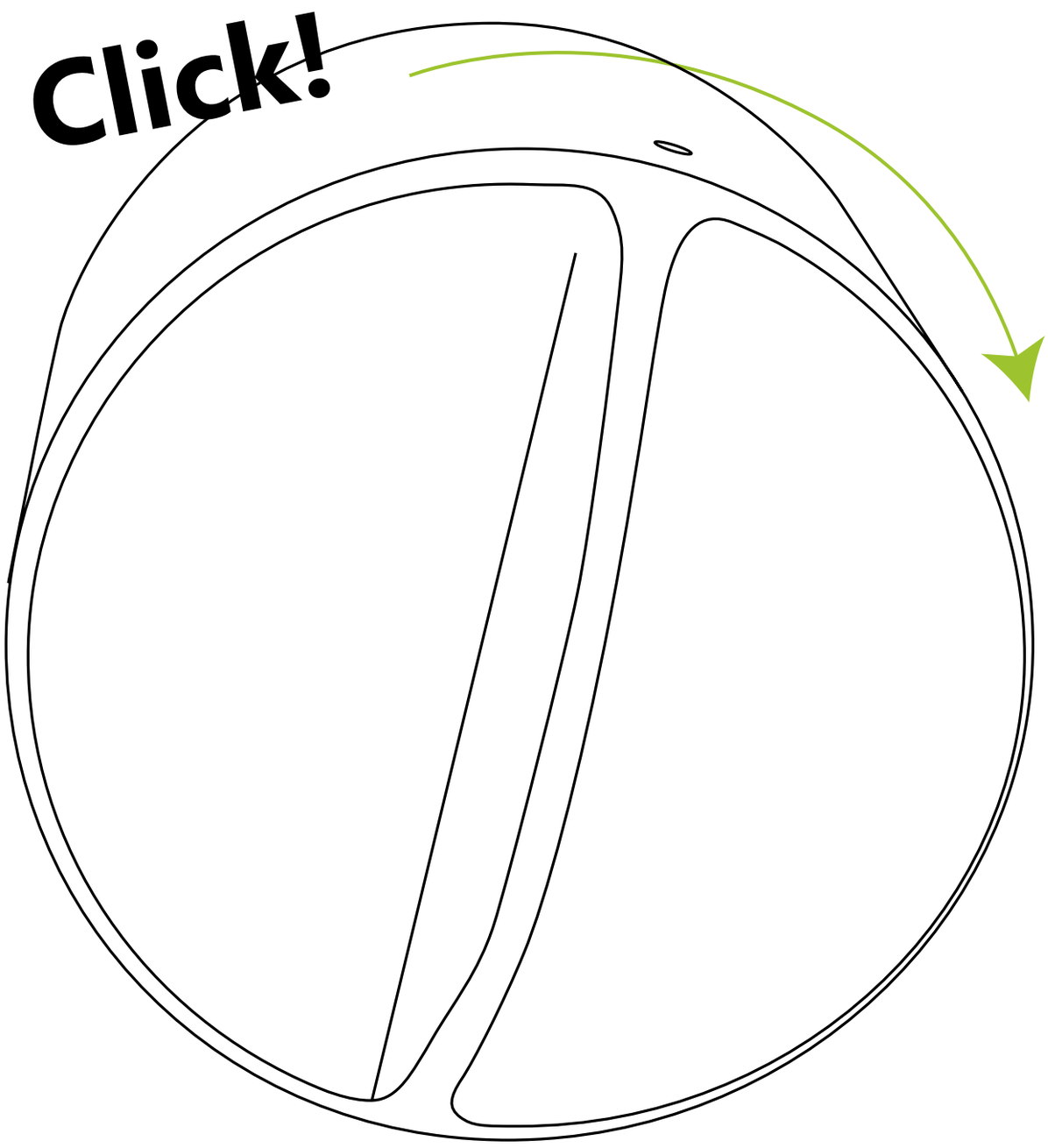
9. Align the platemarks

Find the small marking on the edge of the back plate and align the mark on the back of the Danalock base plate with it. Now you are sure to hit the notches on the backplate with the Danalock.



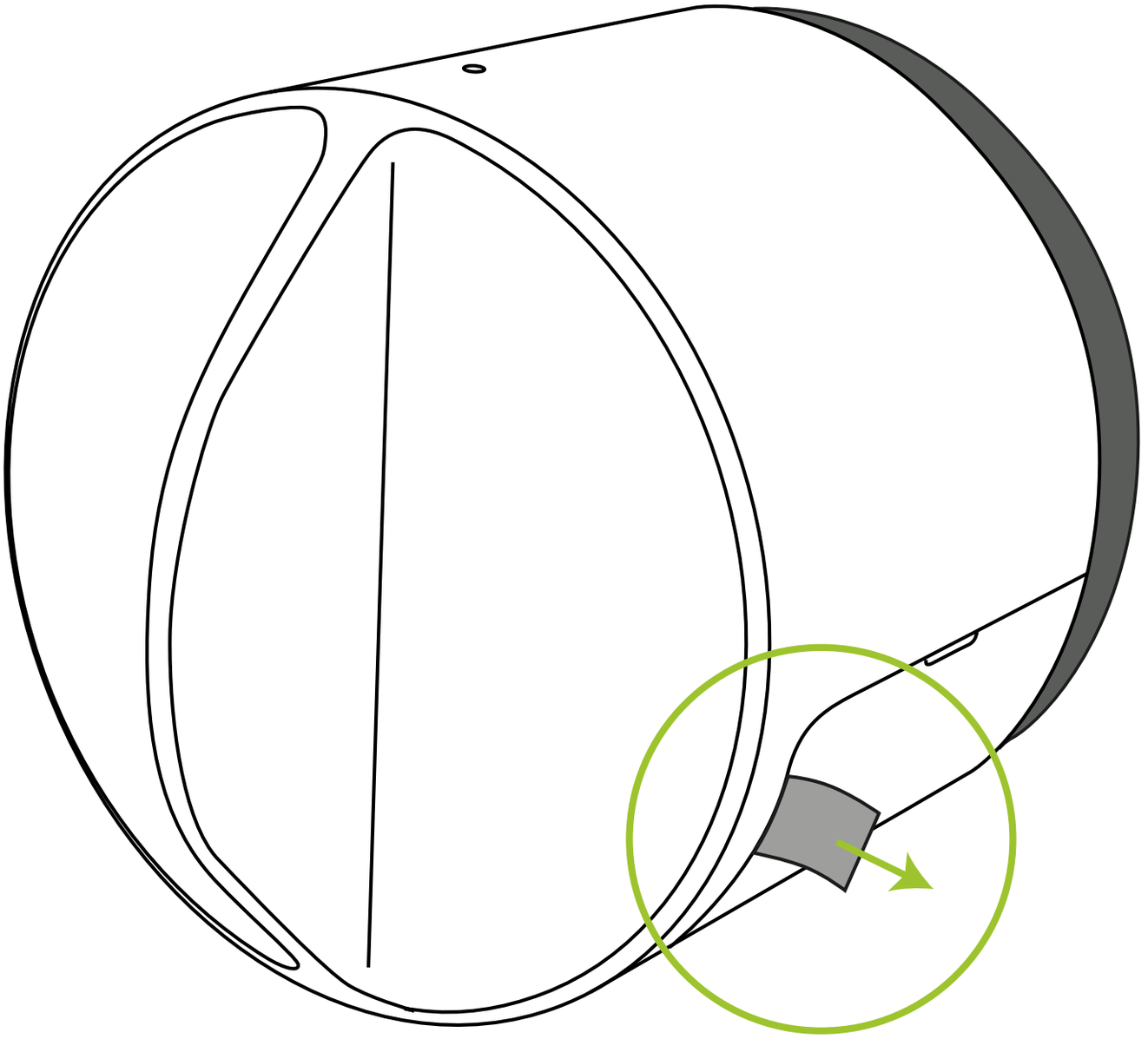
10. Fasten the Danalock

Turn the Danalock clockwise until it clicks to fasten it to the back plate. **NOTE:** If you need to unfasten and retry, see “Uninstall instructions” at the end of this manual.



11. Activate batteries

Pull out the plastic tab to activate the batteries.
A light will flash to confirm that the Danalock is ready.



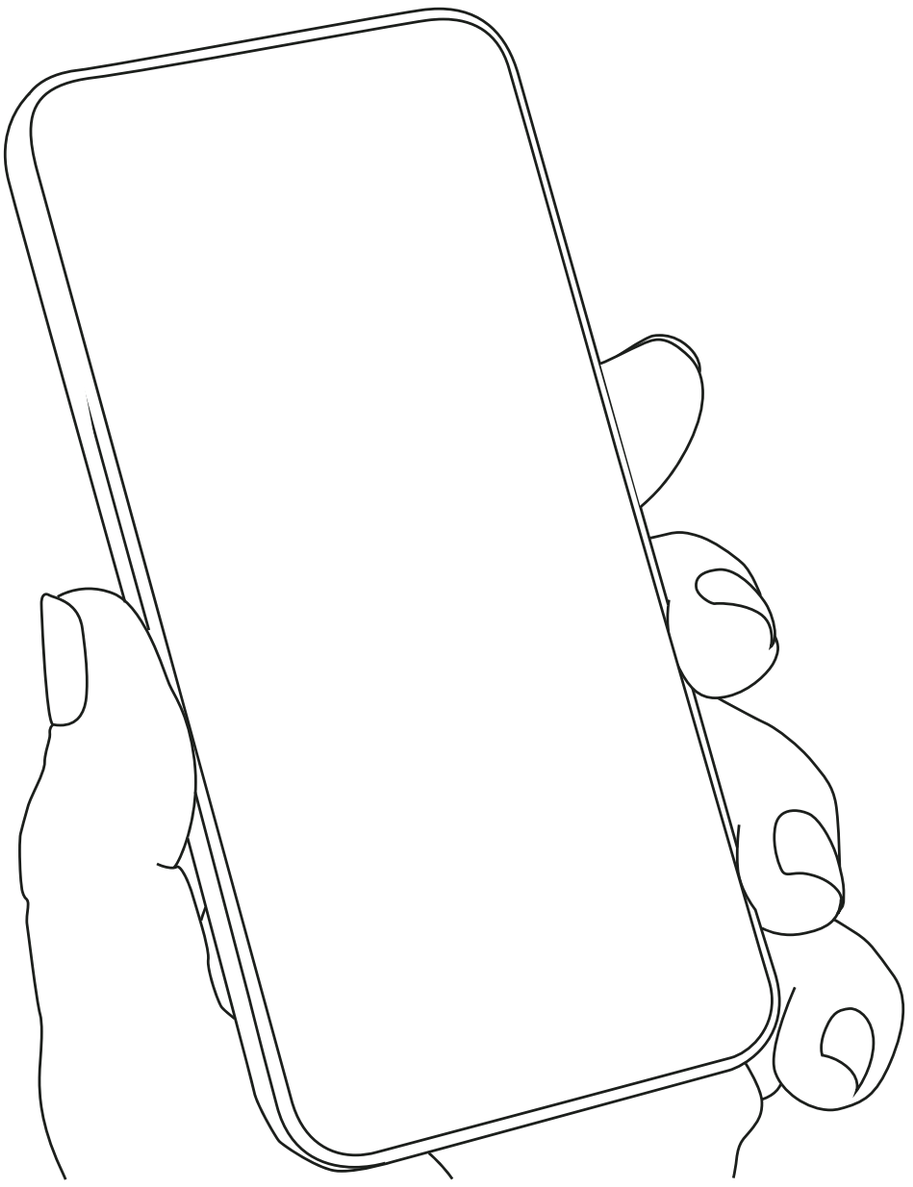
Note: If the batteries are disconnected,
you will have to re-calibrate the Danalock.

12. Add the Danalock in the HomeKit App

When the Danalock has been mounted on the door it is ready to be set up with the Home app. Instructions on how to use the Home app can be found at:

https://support.apple.com/en-us/HT204893

The HomeKit setup code can be found both inside the battery compartment and on the "Simple Guidelines" leaflet.



13. Calibrate the lock

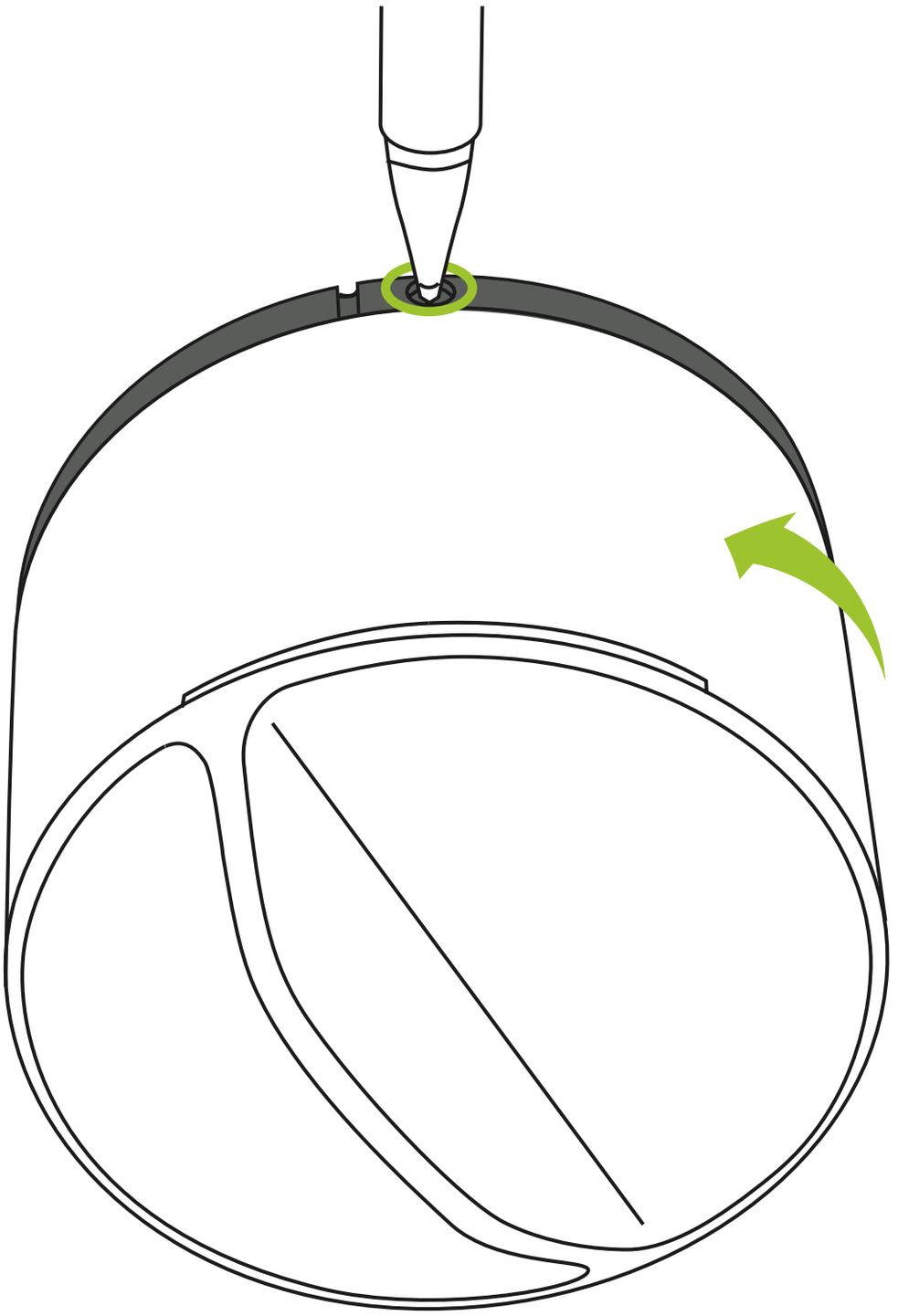
The Danalock needs to be calibrated in order to function properly. Calibration can be done either automatically or manually with the commands found on page 20.

The Danalock can be configured further with the commands found on page 20 and 21.

14. Dismounting

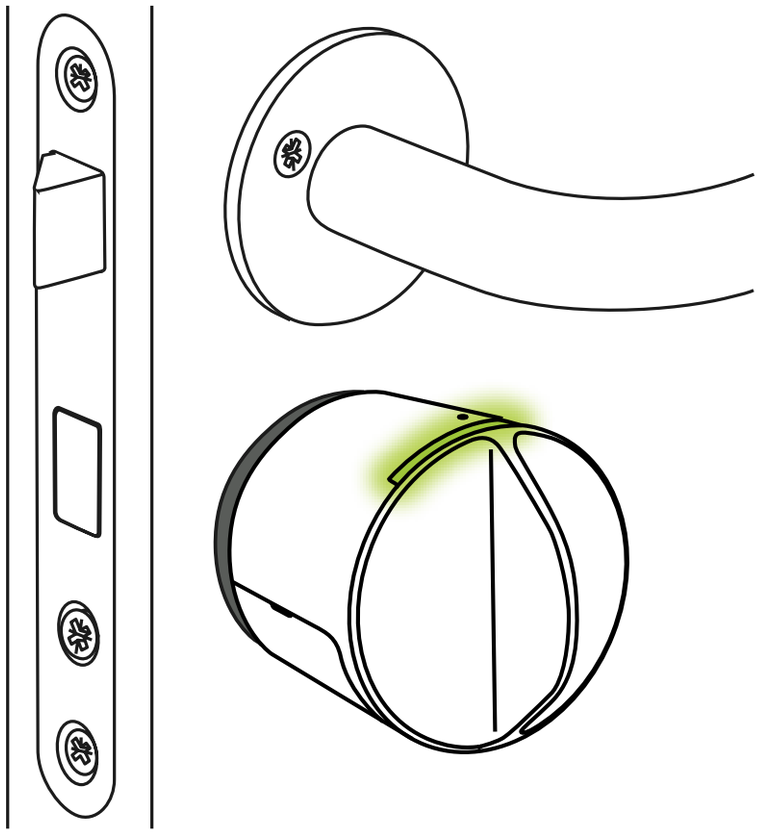
If at any time you need to dismount the Danalock from your door, insert a pen tip into the hole at the top inner edge of the lock and press while turning the lock counter-clockwise until the lock releases.

This will not reset the lock or disconnect it from your account, but the lock may need to be re-calibrated if fastened to your door again.



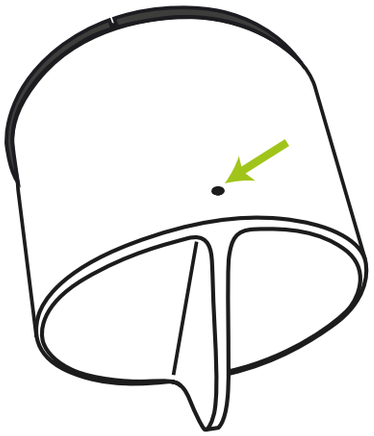
15. LED-Signals

A LED light on the Danalock indicates the status of several operations with different colours:



LED-Mode	LED colour	Status indication
Constant red till light finishes		Lock has successfully locked
Constant green till light finishes		Lock has successfully unlocked
Constant white for 3 seconds		Power on. Batteries are activated
Red light flashes every 5 minute		Critical battery level
Constant purple		Firmware is being updated
Blue light flashes		Settings are changed/saved

16. Configuring the Danalock V3 with click-commands



You can configure the Danalock via the button found in the small hole on the top of the lock. When you click through settings, the LED will change color according to the following scheme. When you get to the setting you want to change wait for 5 seconds and the Danalock will react to your command. This gives you plenty of time to navigate to the right command. If you make a wrong number of clicks, just stop at a number of clicks where the LED doesn't light up and wait for 5 seconds. The LED will flash red to indicate that it has timed out.

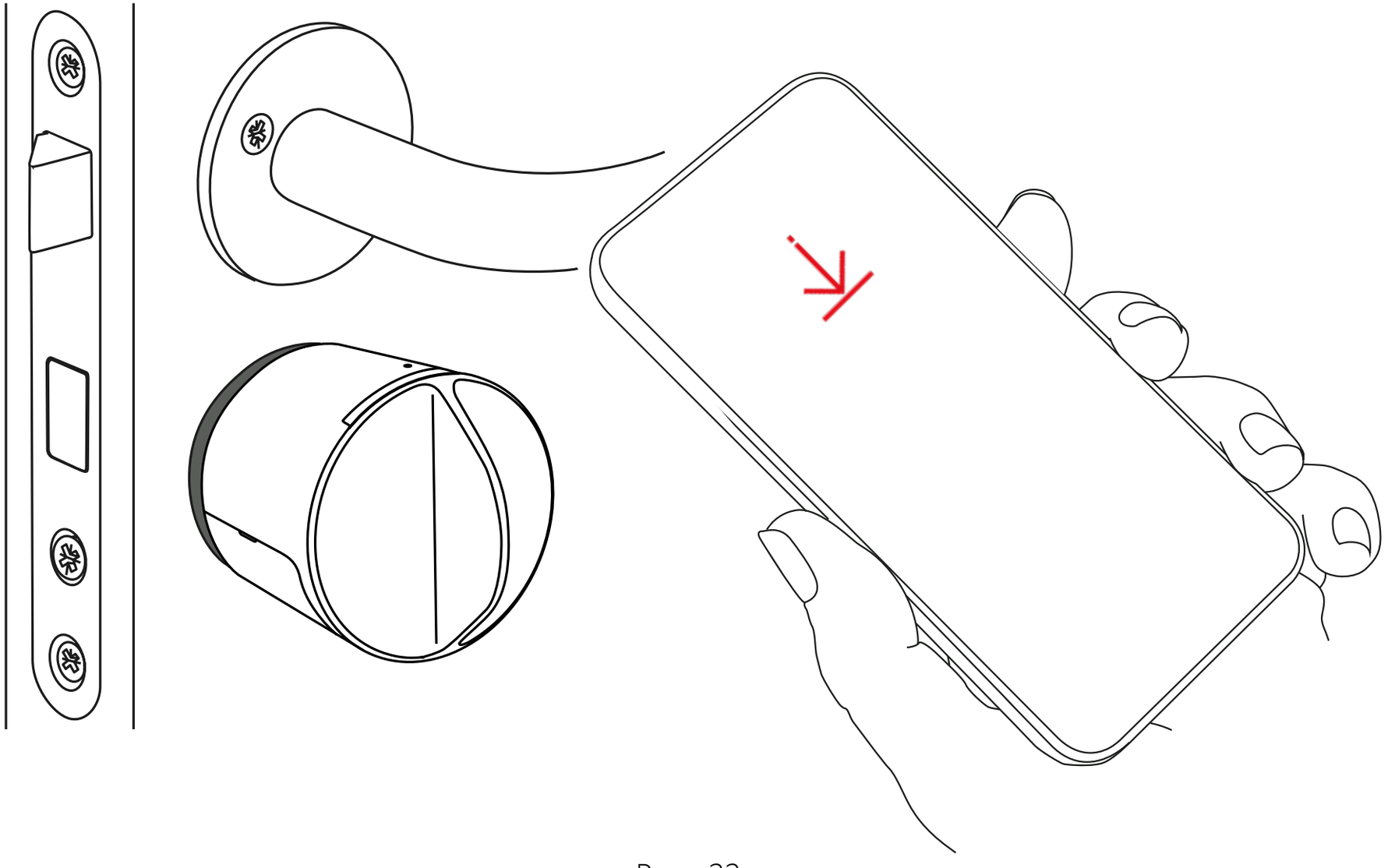
Clicks	**Color**	**Activity**
2	Yellow	Manual calibration
Start by turning the Danalock to the desired unlocked position. Start the calibration with the click command and wait for the LED to start blinking yellow. Turn the Danalock to the desired locked position while the LED blinks and click the button once to save the locked position. The Danalock will confirm with a green blink. If the lock doesn't receive a response from you within 30 seconds the calibration will be canceled.		
3	White	Auto calibration
Start by turning the Danalock to unlocked position and lifting the handle if needed. The door has to be left open while the Danalock auto calibrates. Start the auto calibration with the click command. The Danalock will blink white while auto calibrating.		

Clicks	Color	Activity
4	Blue	Brake and go back
Turns the brake and go back functionality on or off. This setting will hold the latch back for 2 seconds to allow entrance. Everytime this command is entered the setting will switch to the next option. • Turning off will respond with one red blink when being set. • Turning on will respond with one green blink when being set.		
5	Purple	Auto lock timer
Toggles between 3 auto locking settings: Off, short wait and long wait. Every-time this command is entered the setting will switch to the next option. • Off will respond with a red blink when being set, and will disable auto locking. • Short wait will respond with short green blinks when being set, and will lock after 10 seconds. • Long wait will respond with one long green blink when being set and will lock after 30 seconds.		
10	Red	Reset user settings
This action will delete all user settings on the Danalock. The Danalock will respond by blinking red.		

17. Firmware upgrade

To install the latest firmware on your Danalock download the Danalock app on App Store and log in as a ”HomeKit only” user. Press the download icon on the front page in the app to start the firmware upgrade process.

Make sure to keep your phone near the Danalock during the entire firmware upgrade process.



18. Technical information

Controlling this HomeKit-enabled accessory automatically and away from home requires an Apple TV with tvOS 10.0 or later or an iPad with iOS 9.0 or later set up as a home hub.

HomeKit technology provides advanced security with end-to-end encryption and authentication between a HomeKit-enabled accessory and your iPhone, iPad, or iPod touch.

HomeKit security communications are encrypted between a HomeKit-enabled accessory and your iPhone, iPad, or iPod touch.

19. Legal information

Use of the Works with Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod touch, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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