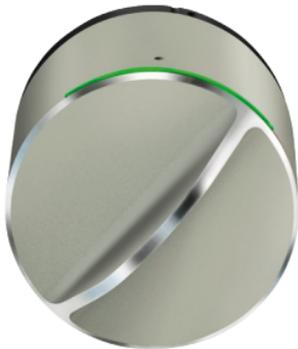




# Danalock V3 EURO

## Mounting guide



[www.danalock.com](http://www.danalock.com)





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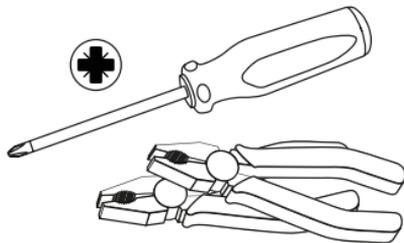
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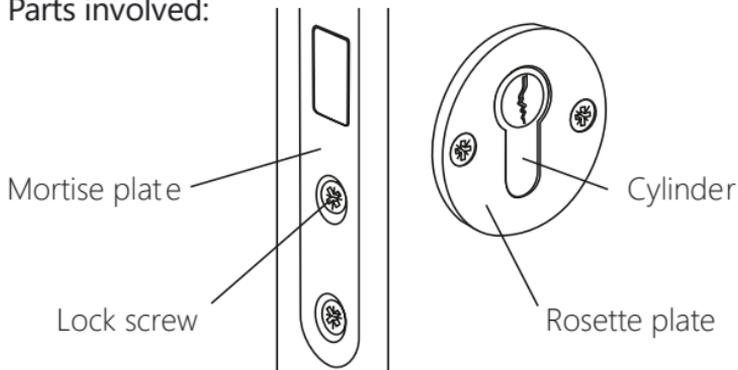


### Tools needed:

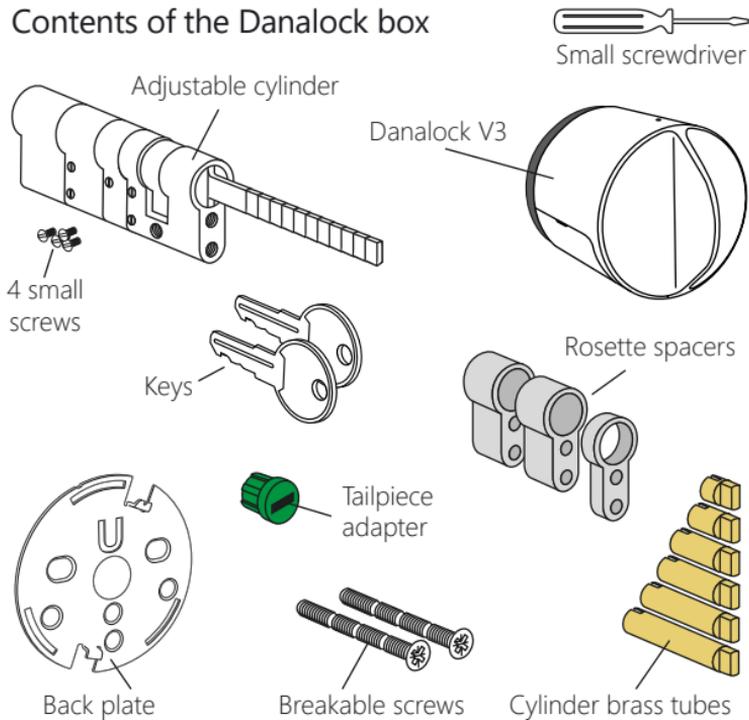
To mount the Danalock you need a Philips screwdriver and two pliers or a wire cutter.

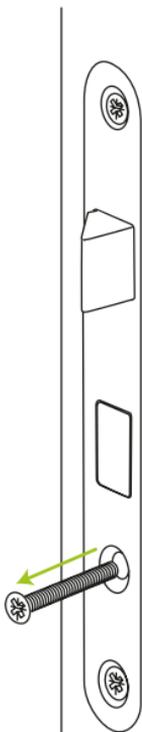


### Parts involved:



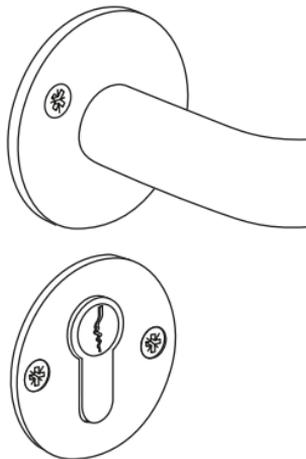
## Contents of the Danalock box





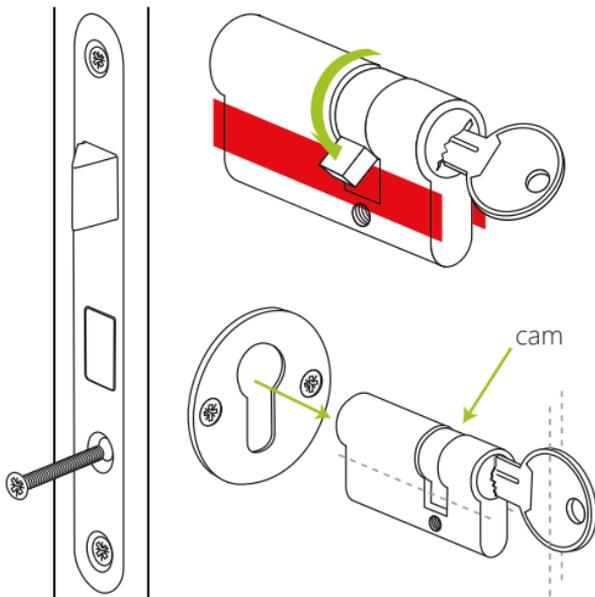
## 1. Remove the old cylinder

First you have to remove your current cylinder. Unscrew the lock-screw in the mortise-plate on the side of the door.



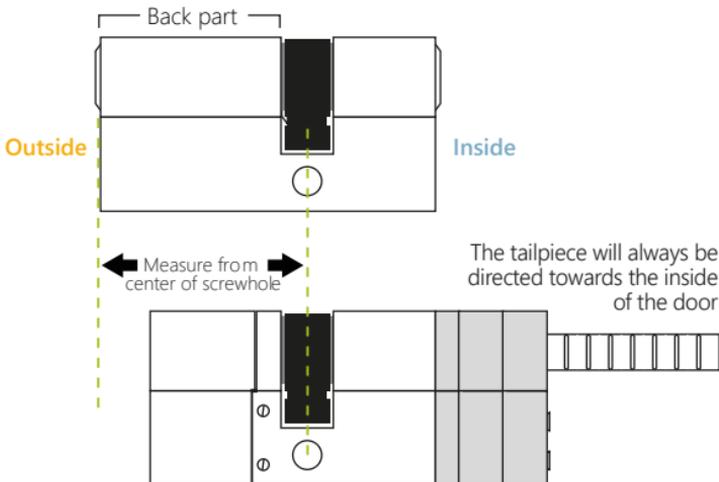
## 2. Pull out the old cylinder

Insert your key and turn it so the cam lines up with the body of the cylinder. Now pull out the cylinder.



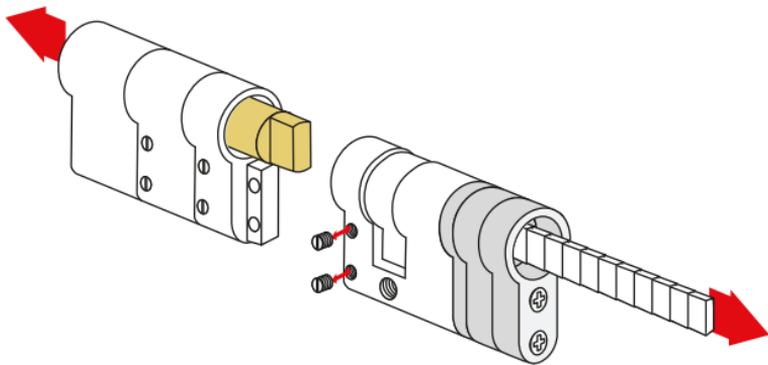
### 3. Adjust the new cylinder

Measure the back part (on the outside of your door) of the old cylinder from the middle of the screwhole and away (see illustration). In the Danalock box you'll find an adjustable lock cylinder.

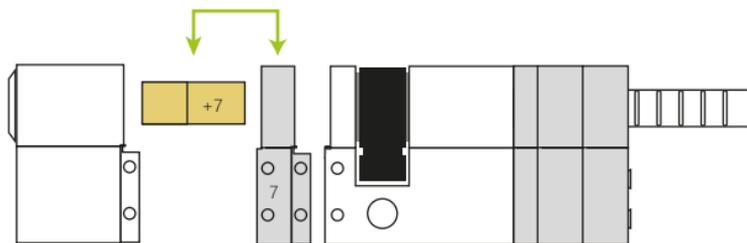


If the old cylinder and the adjustable cylinder matches - go to page 11. If they don't please proceed to the next page.

4. Unscrew the small screws on both sides of the cylinder and pull it apart.

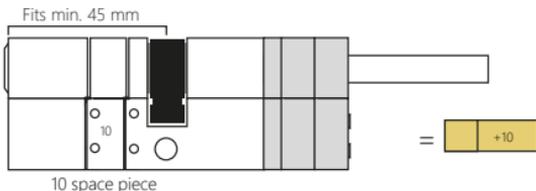
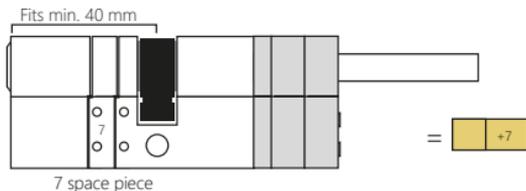
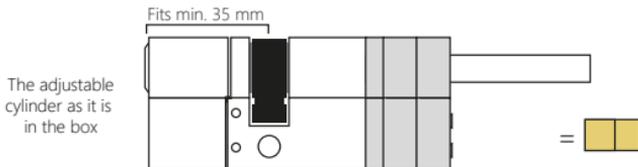


5. Insert the same size of spacer piece and brass tube to make the adjustable cylinder match the old cylinder.

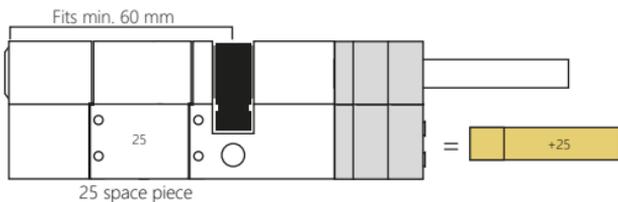
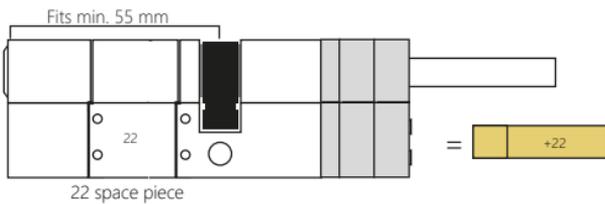
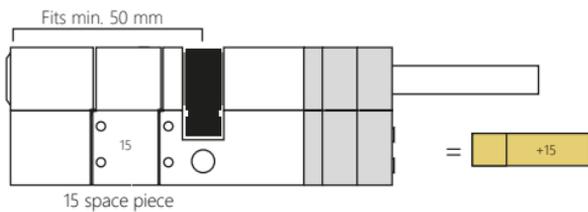


Please look at the size guide on the next pages to find the right length for the spacer piece and the brass tube.

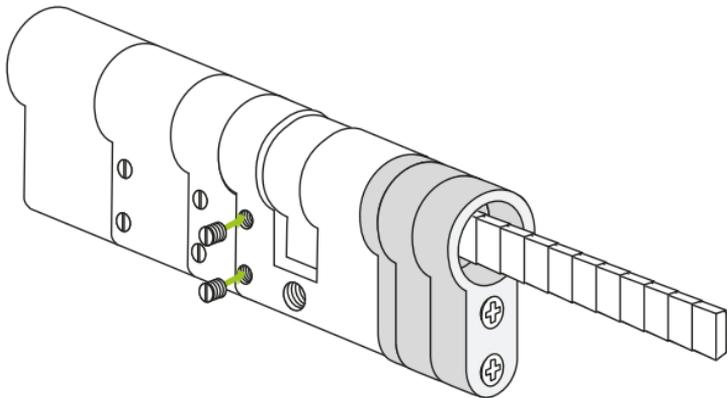
Size guide - When you adjust the size of the Danalock cylinder to the old cylinder you'll have to exchange the brass tube in the center with another that fits the spacer piece. Here are the different combinations:



## Size guide - last part

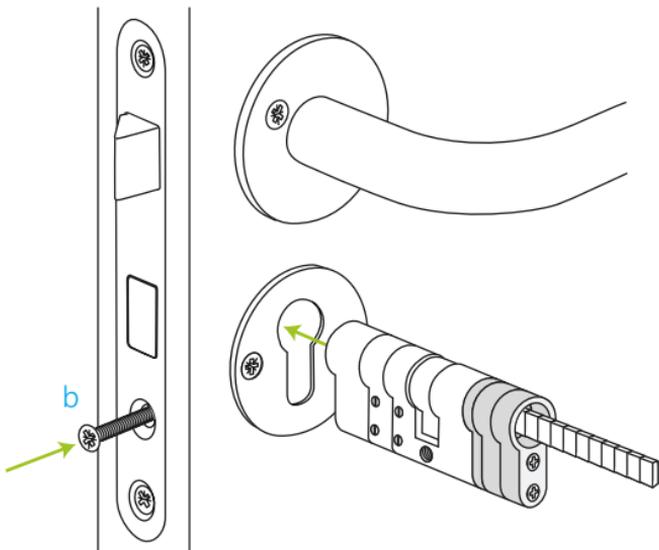


6. Assemble the cylinder and screw the small screws back in on both sides of the cylinder.



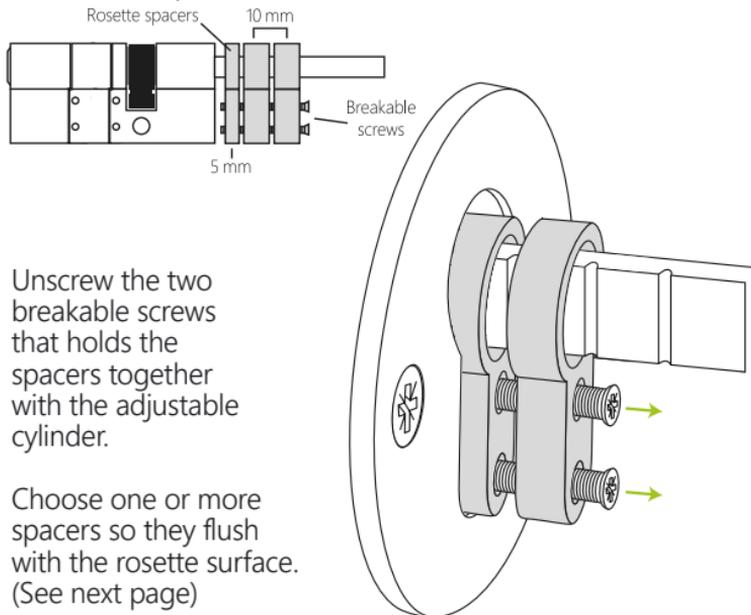
## 7. Insert the adjustable cylinder

Insert the new cylinder, and re-insert the lock-screw in the mortise-plate to fix the cylinder. (b) Do not tighten the screw to hard - make sure the cylinder is working by locking and unlocking with your hand.



## 8. The right rosette spacer

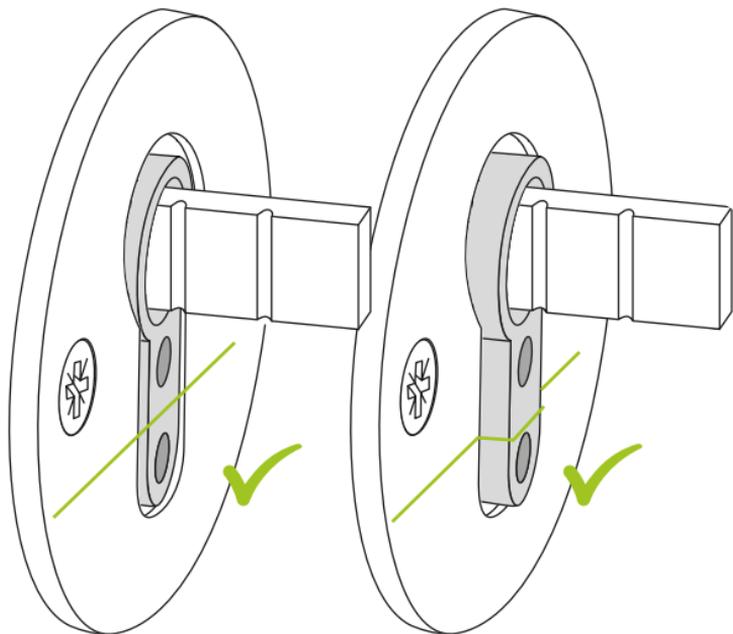
To avoid pulling the cylinder out of place you need to find the right spacer or a spacer combination between the rosette and the back plate.



Unscrew the two breakable screws that holds the spacers together with the adjustable cylinder.

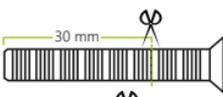
Choose one or more spacers so they flush with the rosette surface.  
(See next page)

**IMPORTANT!** Avoid pulling the cylinder out of place. It is important that the spacer flushes or sticks out from the hole in the rosette plate.



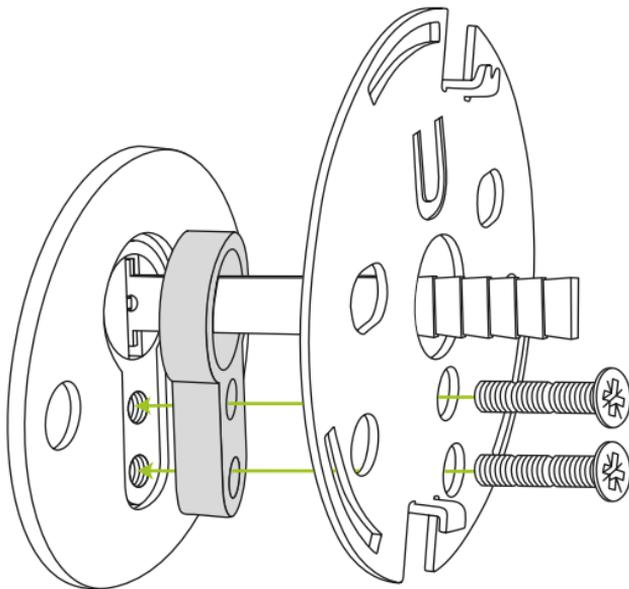
## 9. Break the screws to the right length

Depending on which spacer or spacer combination you chose, it is now important that the screws that fasten the cylinder to the backplate have the right length. Use this chart to find the right length:

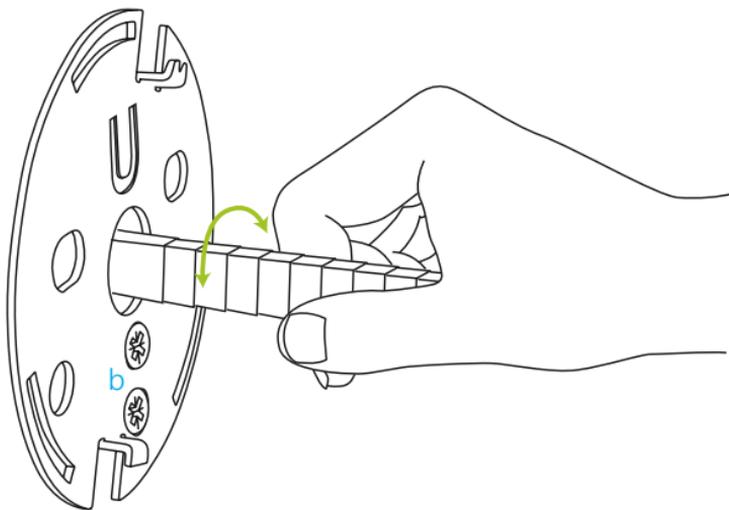
	No spacers	cut 30 mm	
	5 mm spacer	cut 25 mm	
	10 mm spacer	cut 20 mm	
	5+10 mm spacers	cut 15 mm	
	10+10 mm spacers	cut 10 mm	

Use a wirecutter, two pliers or bend the screws forth and back several times in a vice to break them.

**10. Fasten the back plate to the cylinder**  
Now fasten the back plate to the cylinder with the mortise spacer in between them.

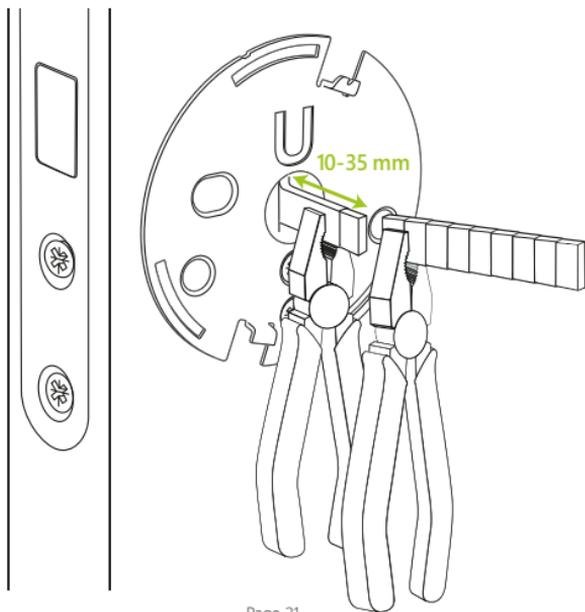


**IMPORTANT!** Check that the lock still works!  
Make sure that the lock still works properly by turning the tailpiece. If you can't lock and unlock this way please loosen the cylinder screws. (b)



## 11. 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.

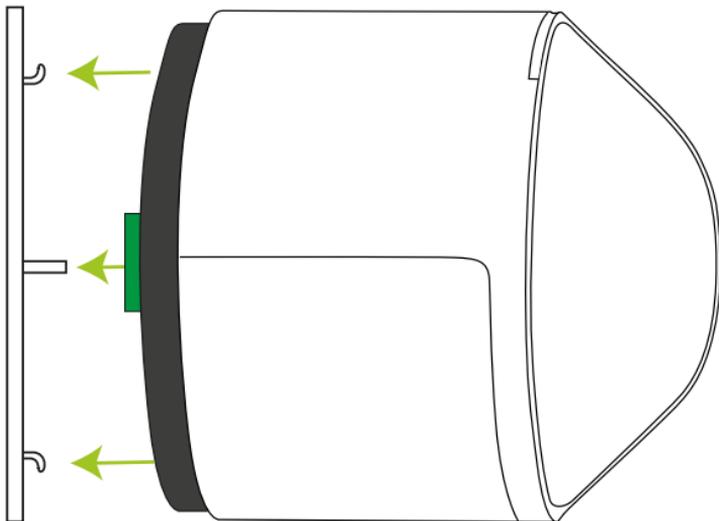


## 12. Attach the tailpiece adaptor

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



13. 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 adaptor.



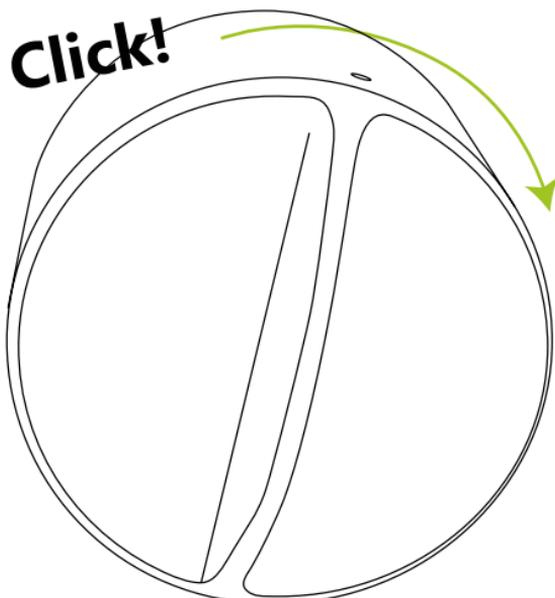
#### 14. Align the plate marks

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



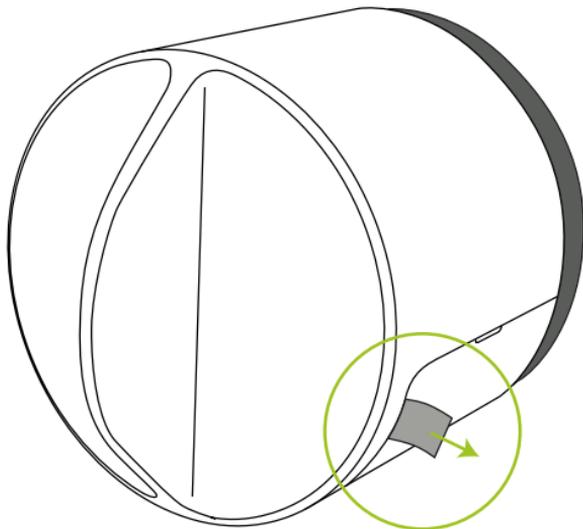
### 15. Fasten the Danalock

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 the manual.



## 16. Activate batteries

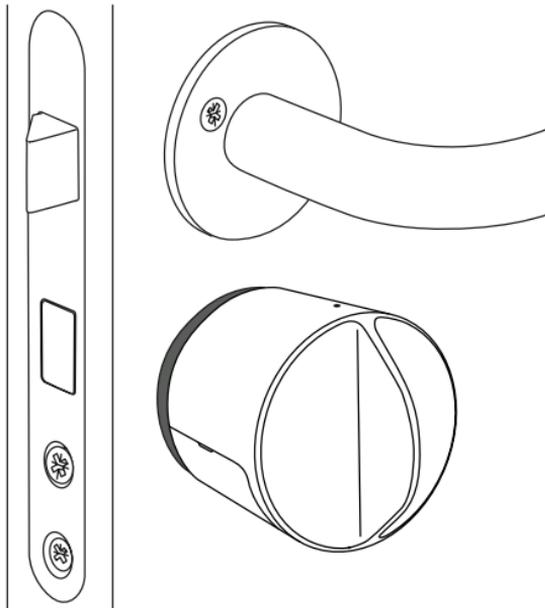
Pull out the plastic tab to activate the batteries. A light will flash to confirm the Danalock is ready.



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

## 17. Before downloading the Danalock app

Your Danalock is now attached to the door. Download and open the Danalock app to finish setting it up. Leave the door open, so the lock isn't influenced when calibrated.



## 18. Download the Danalock App

Go to Google Play or App Store and download the Danalock App. When the App is installed you create a user profile by pressing the blue ring. You will use this profile each time you sign into the App.

You now need to add your Danalock in the App. Press "Add lock" at the bottom of the screen.

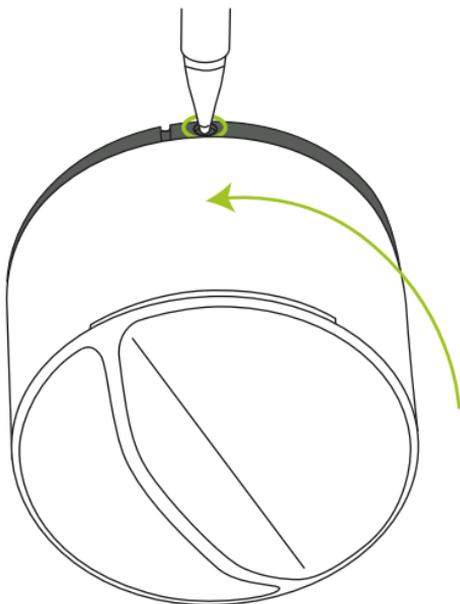
A guide will lead you through the installation and configuration of your Danalock.



## 19. Dismount instructions

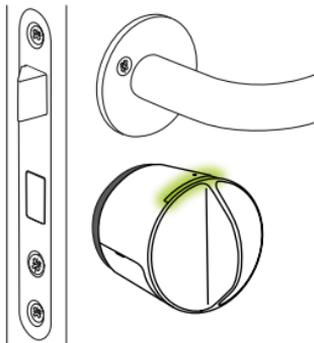
If you need to dismount the Danalock from your door, insert a pen tip into the hole at the top inner edge of the lock and press while turning the lock counter-clockwise until the lock releases.

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.



## 20. LED-Signals

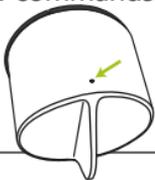
A LED light on the Danalock indicates the status of several operations with different colours:



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

## 21. How to operate the Danalock V3 with click-commands

You can control the Danalock via a switch reached through the small hole on top of the lock. You have 5 seconds before the Danalock engages the activity, giving you plenty of time to click the switch the right number of times. Notice: If you make a wrong number of clicks you can cancel by clicking 7 times.



Clicks:	Colour:	Activity:
<u>1x</u>	Green	Set the Danalock in ex/inclusion mode (Zigbee,Z-Wave) When you need to set the Danalock in ex/inclusion mode, click the switch one time, wait 5 seconds until the Danalock blinks green. Now it is in ex/inclusion mode and you have 30 seconds to pair the Danalock with a gateway.
<u>2x</u>	Yellow	Manual calibration (Start by turn to unlock) Turn the Danalock completely into unlocked position, then click twice. Wait 5 seconds until it flashes yellow, then turn the Danalock into locked position and click once.
<u>3x</u>	White	Auto calibration Turn the Danalock manually until the door is unlocked and leave the door open while calibrating. Lift the handle if needed. Now click 3 times, after 5 seconds the Danalock will calibrate.
<u>7x</u>		Cancel If you make a wrong number of clicks you can cancel by clicking 7 times.
<u>10x</u>	Red	Reset the Danalock This action will delete all settings and all keys on the Danalock. Click 10 times, wait 5 seconds - now the Danalock blinks red and is reset.



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