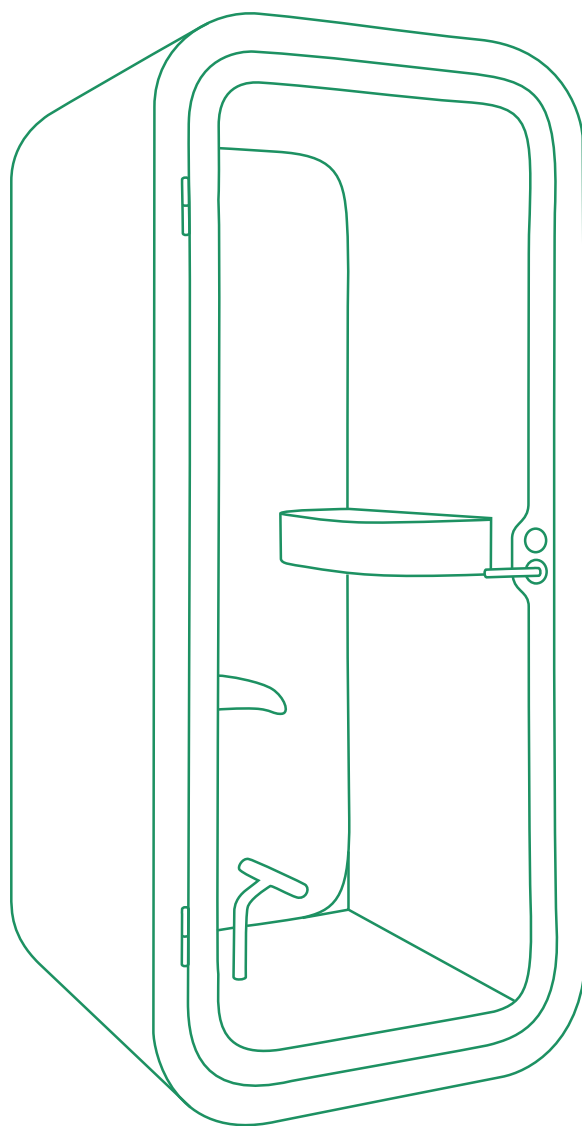


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SERIOUS ABOUT HAPPINESS



Framery O

Complete care instructions

English
Version 1.1

Tampere, Finland 27.10.2021

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1 Important safety and product instructions

1.1 Preface

This instruction manual describes the maintenance of the product. Everyone involved in the maintenance of the product must read and understand the contents of the maintenance and safety instructions.

This instruction manual gives you necessary information for the correct maintenance.

1.2 Product information

The information in this manual corresponds to the product at the time of delivery. All information included in this manual is valid at the time of publication.

1.3 Copyright

This document must not be copied, presented, or delivered to a third party without explicit permission from Framery. The use of this document for any purpose other than those allowed by Framery is prohibited. Framery reserves the right to change the instructions related to the product without separate notice.

1.4 Manual contents

The maintenance instructions contain the following information:

- General information about the purpose and content of the instructions
- Information related to safety
- Maintenance instructions

1.5 Warning, information, and safety symbols in this manual

The warnings in this manual have been divided into the following two categories:

- The term "DANGER" indicates a hazardous situation which, if not avoided, will result in death or serious injury.
- The term "WARNING" indicates a hazardous situation which, if not avoided, could result in death or injury.

The safety symbols found in this manual may also be posted on the product. All personnel who install, disassemble, perform maintenance, or use the product are to be familiar with and observe all safety symbols, labels, and instructions about the action they are performing.

Table 1: Hazard



	An exclamation point symbol inside a colored triangle indicates a hazardous situation.
	

Table 2: Mandatory action








	A white symbol inside a colored circle indicates an action that must be taken to avoid a hazardous situation.
---	---




Table 3: Prohibited action

	A ring with a diagonal bar indicates an action that is not allowed.
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1.6 Main safety risks related to the installation, maintenance, disassembly, and use of the product

1.6.1 Installation, maintenance, and disassembly






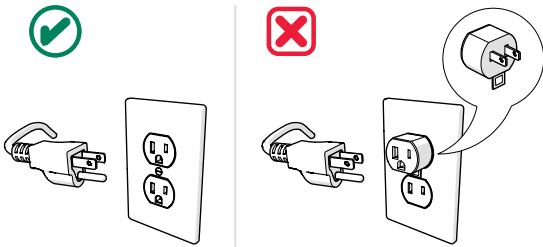
	WARNING! To reduce the risk of burns, fire, electric shock, or injury to persons, obey the following:
	Use cut resistant safety gloves during the installation, maintenance, or disassembly of the product.
	Use steel toed safety boots during the installation, maintenance, or disassembly of the product.
	Read and understand the instructions and plan your work beforehand.
	Obey all local rules and regulations regarding workplace safety.




	Keep the work site tidy and free from debris throughout the installation, maintenance, or disassembly process.
	Do not climb on top of the product or place any load on the roof of the product.
	Do not move the finished product by pushing if the optional casters are not engaged. The product is very heavy. Moving the product after installation without engaging the optional casters is not allowed.

1.6.2 Electrical safety



Input for the electrical system: 100-240 VAC (10 A) 50-60 Hz

The maximum load for the electrical system is 6.6 A.

	DANGER! To reduce the risk electric shock, obey the following:
	Disconnect the power cord from the power outlet before starting any cleaning, maintenance, or disassembly procedures. The power cord serves as a power disconnect device for pluggable equipment. The power outlet shall be located near the equipment and shall be easily accessible.
	WARNING! To reduce the risk of burns, fire, electric shock, or injury to persons, obey the following:
	Connect the power cord to a properly grounded outlet only.
	This product is for use on a nominal 120-volt circuit and has a grounding plug that looks like the plug illustrated in the figure below. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product. 





	Keep the power cord of the product away from heated surfaces.
	Do not use the pod if you notice any defects or damage to the electrical equipment.
	Do not connect any extension cords to the power outlet(s) of the product.

1.6.3 Fire safety





	<p>WARNING!</p> <p>To reduce the risk of burns, fire, electric shock, or injury to persons, obey the following:</p>
	<p>If safely possible to perform, disconnect the power cord from the power outlet if there is a fire inside the product.</p> <p>The power cord serves as a power disconnect device for pluggable equipment. The power outlet shall be located near the equipment and shall be easily accessible.</p>

Fire safety end devices (alarms, sprinklers etc.) can also be installed inside the pods (instructions available upon request). The need for end devices inside the pod is always determined by the applicable local authorities.

1.6.4 Lifting safety

	<p>WARNING!</p> <p>To reduce the risk of injury to persons and damage to property, obey the following:</p>
	Obey all local rules and regulations regarding lifting ergonomics and lifting safety.
	Carefully plan all lifts before hand.
	Keep the work site tidy and free from debris.

1.6.5 Moving the product on casters (optional)

	WARNING! The product is very heavy. Moving the product on the casters requires planning and care. Make sure the product cannot tip over while moving.
	Only move the product on even surfaces: no cracks or thresholds over 3 mm (1/8 in) on the intended route.
	When moving the product, only push below the vertical middle. Do not tow the product.
	Do not enter the product if it is standing on the casters. It is only allowed to use the casters for moving the product. Return the full weight of the product onto the leveling feet immediately after relocation and level the floor.

2 Tools and accessories

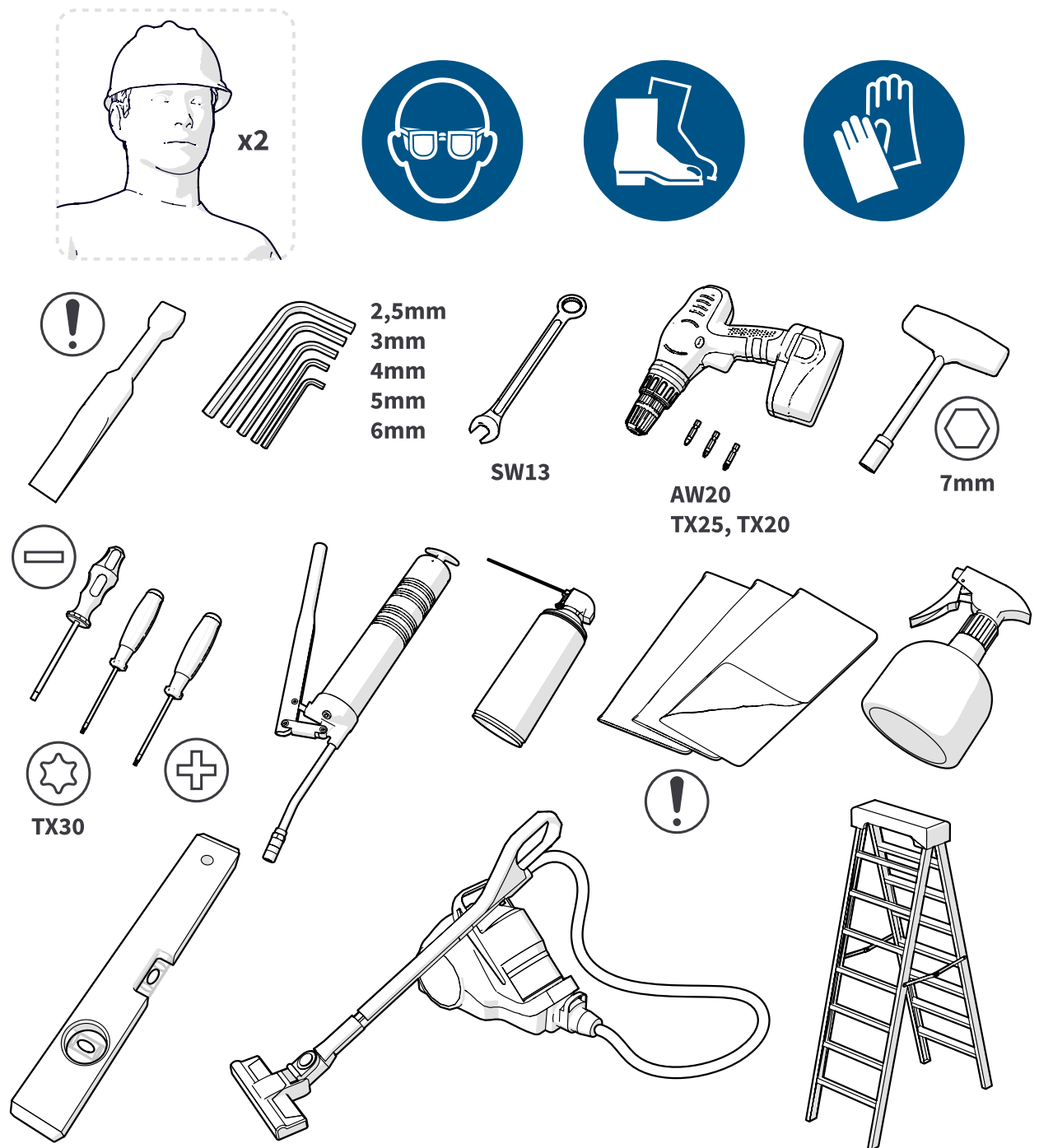
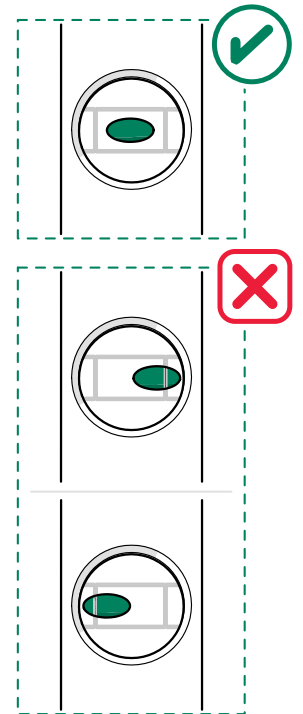
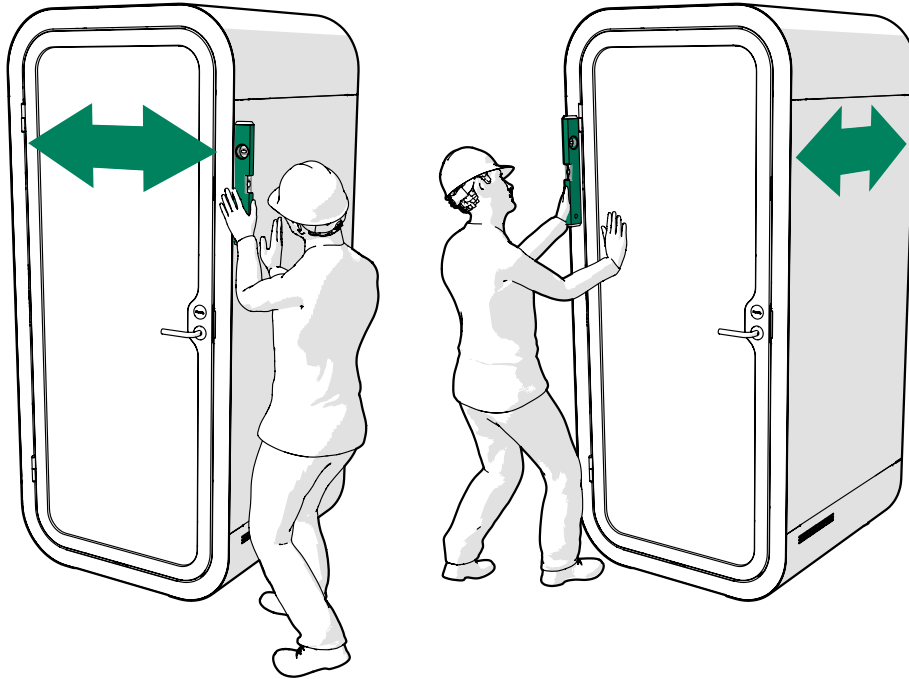


Figure 1: Tools and accessories needed for installation and maintenance

- ⚠ **Note:** Use a white rubber mallet to prevent marks on the body covers.
- ⚠ **Note:** Use a plastic chisel to remove the body covers.
- ⚠ **Note:** Use a lint-free cloth to clean the pod.
- ⚠ **Note:** Use a mild alcohol-based cleaning solution to clean the pod.

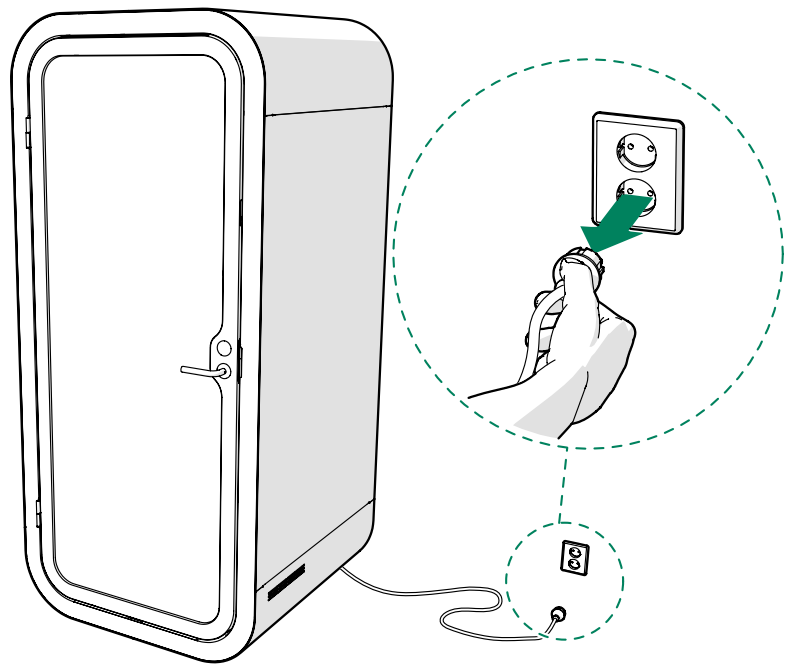
3 Check the overall condition of the pod

1. Check the pod for wear and tear.
2. Check the pod for visual defects.
3. Check that the fans, light, and power outlet in the table work.
4. Check the straightness of the pod.



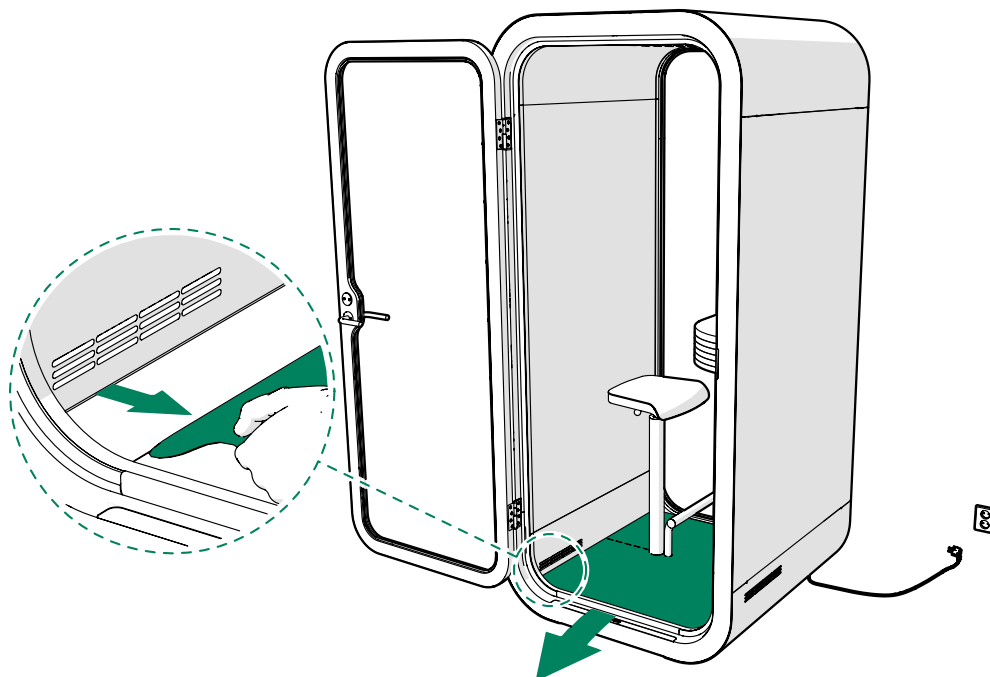
4 Disconnect the power cord

To provide a safe working environment, disconnect the power cord.

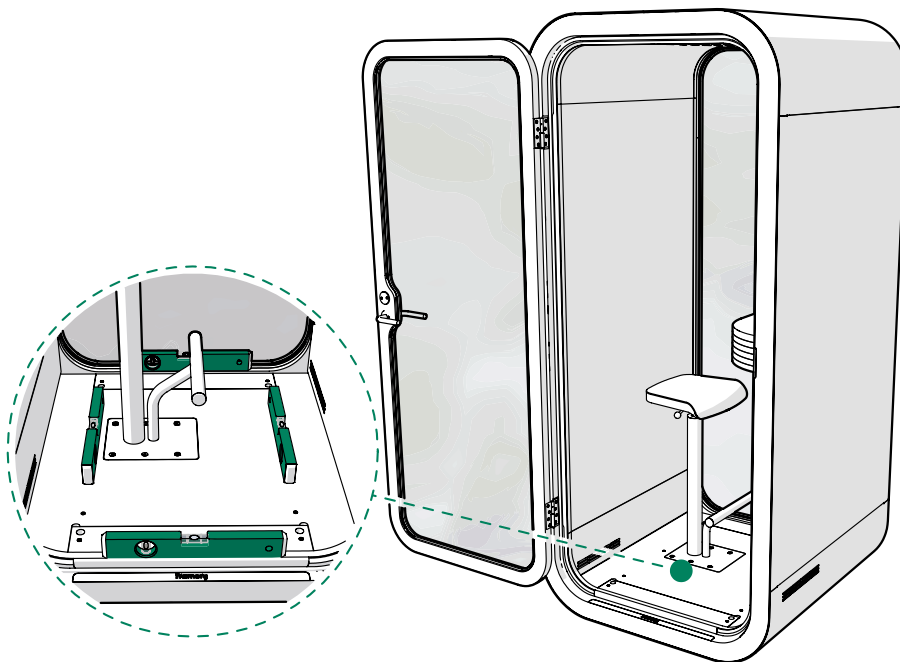


5 Level the floor

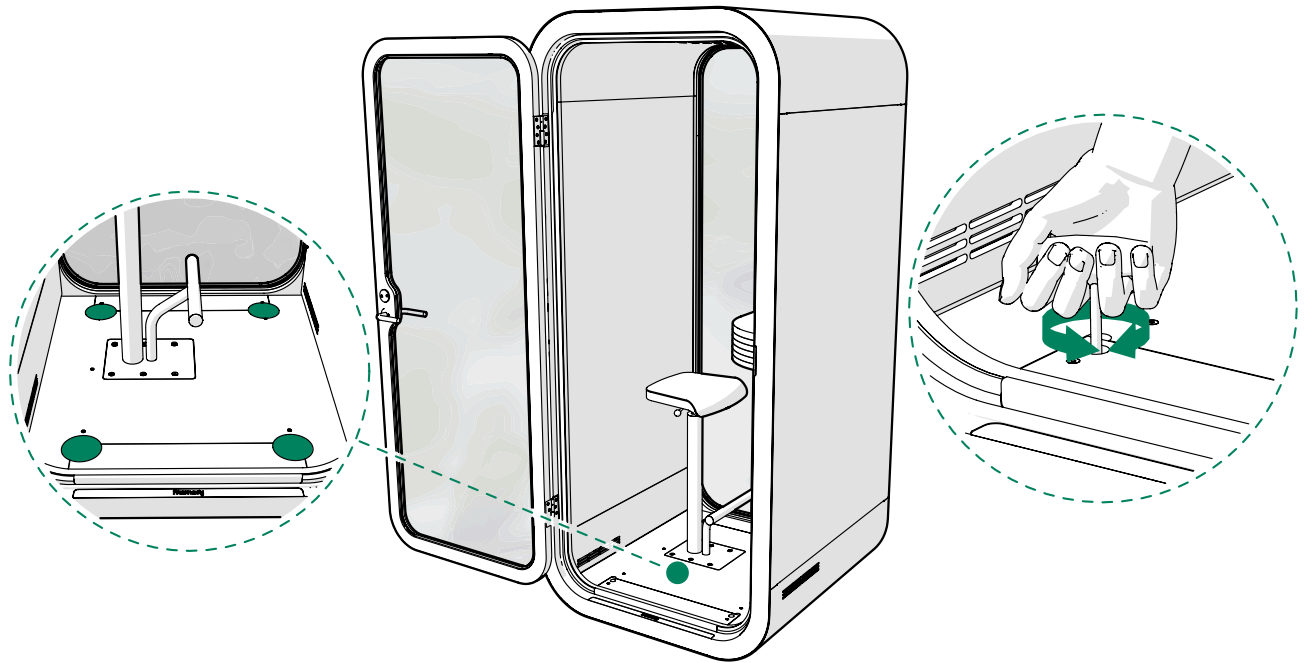
1. Remove the carpet.



2. Measure the floor module with a spirit level at four measuring points:
 - Along the sides
 - At the edge of the floor module (on the ABS strips)



3. Measure opposite points repeatedly and adjust the feet of the leveling screws gradually.

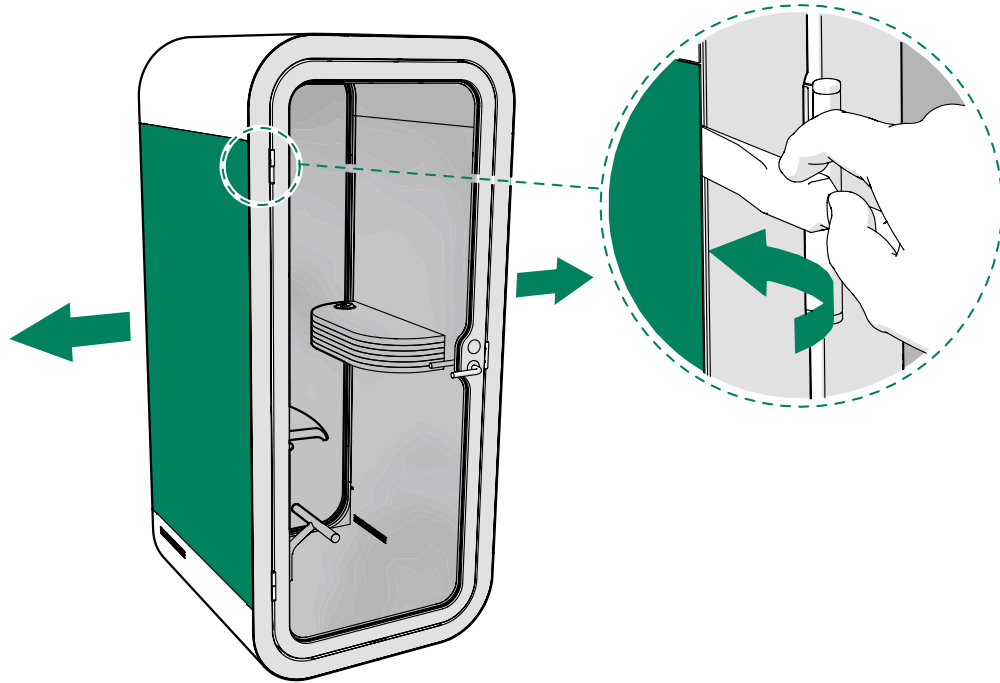


6 Disassemble the necessary parts

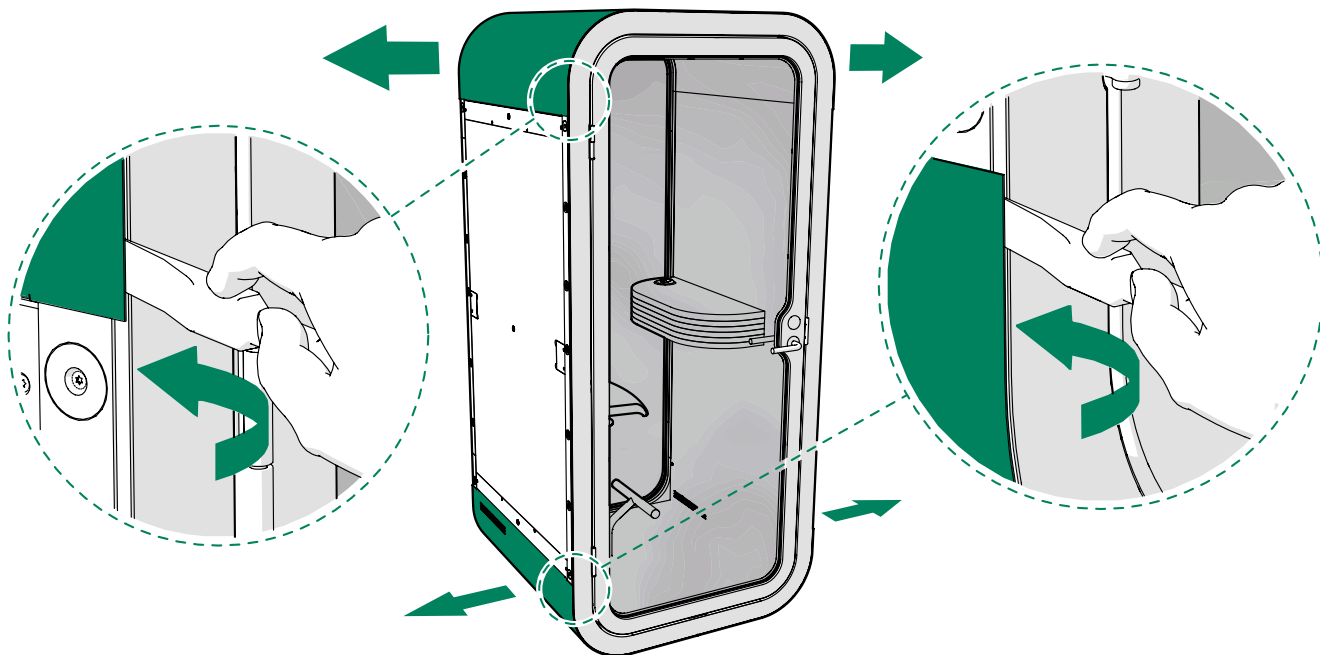
6.1 Remove the body covers

To access the frame bolts, remove the body covers.

1. Remove the wall body covers.



2. Remove the roof and bottom body covers.

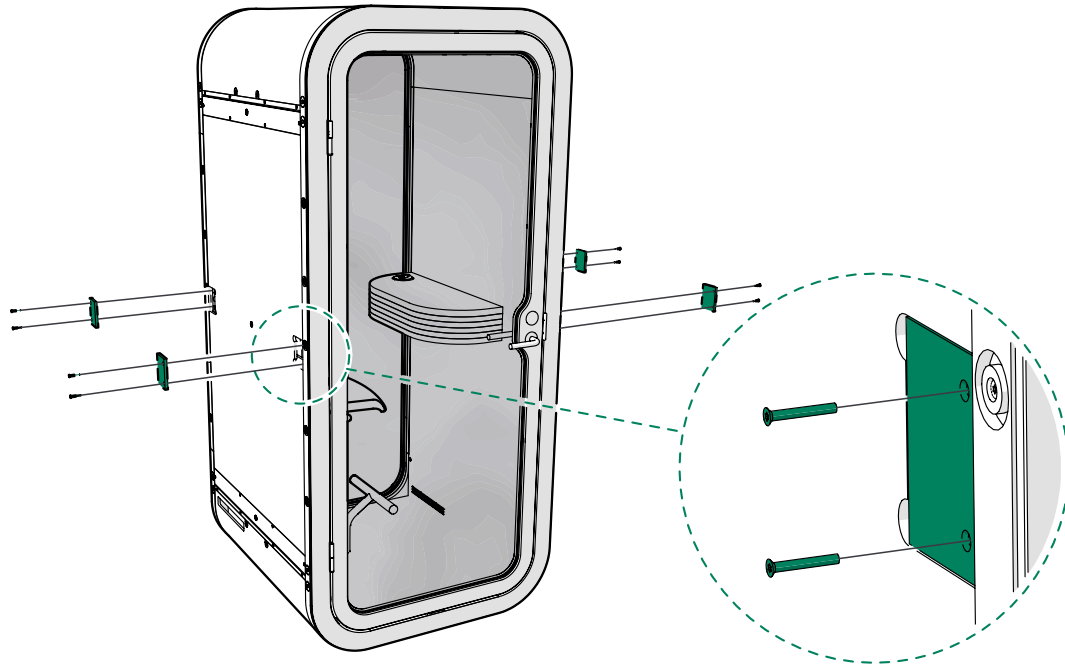


3. Place the removed covers in a safe place out of the way.

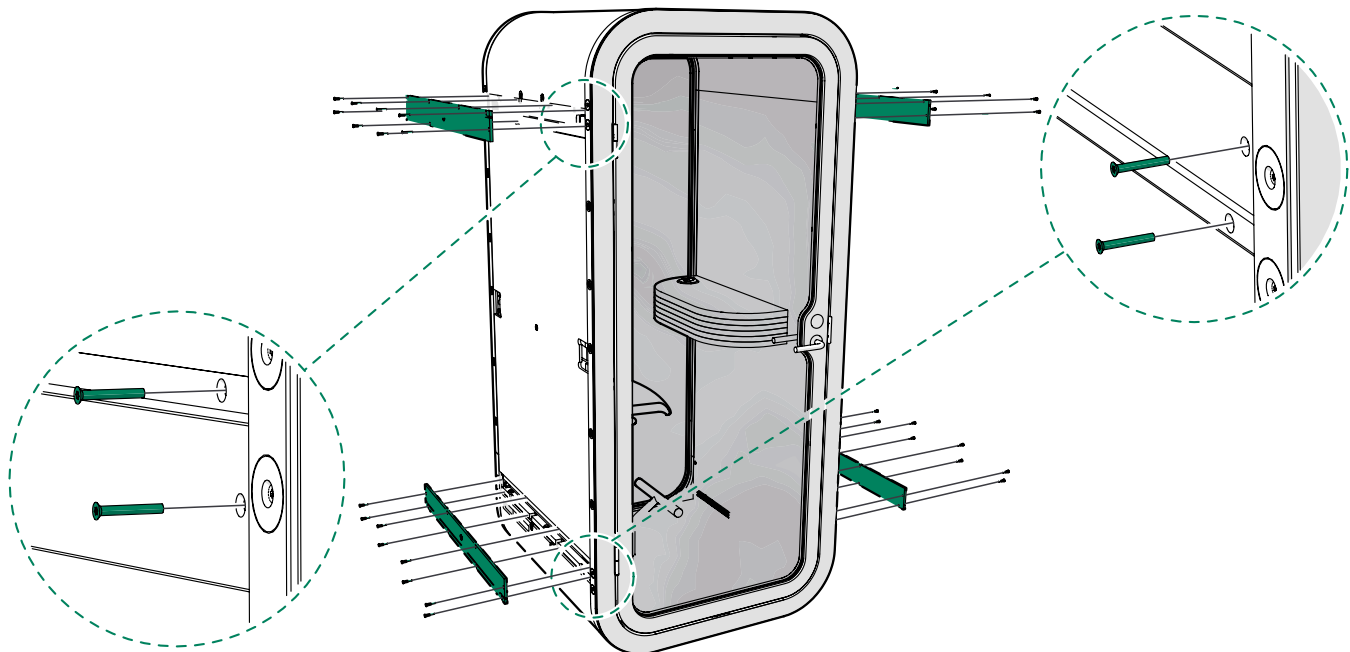
6.2 Remove the cover panels

Remove the wooden cover panels to access the frame bolts that you should check and tighten, if needed. The screws are 4x30 AW20 (TX20 torx screwdriver can be used).

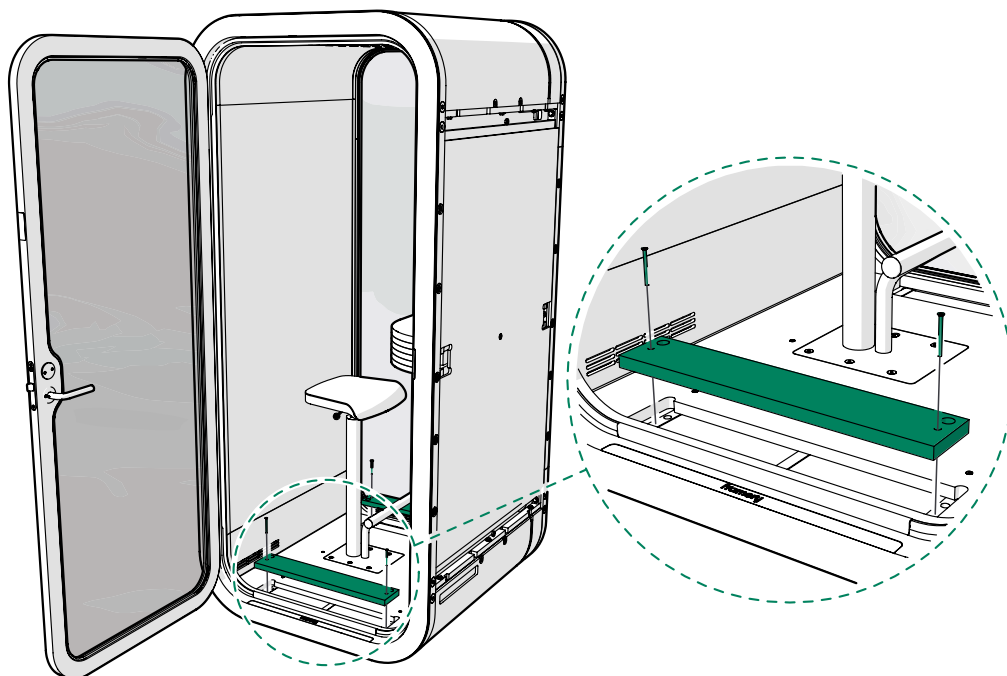
1. Unscrew the 4x30 screws (8 pcs) and remove the wall cover panels (4 pcs).



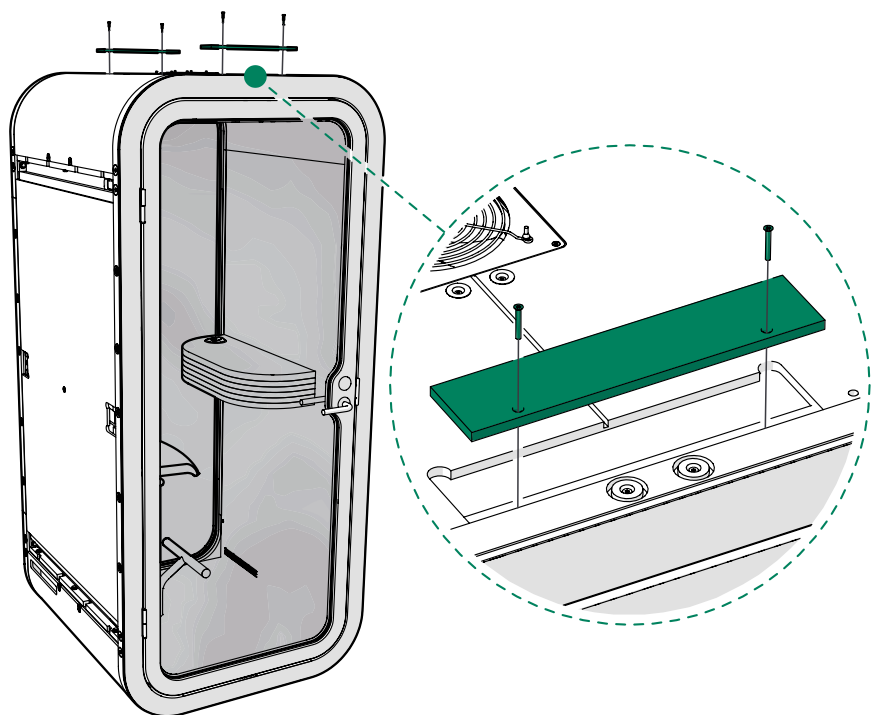
2. Unscrew the 4x30 screws (32 pcs) and remove the top and bottom cover panels (4 pcs).



3. Unscrew the 5x60 screws (4 pcs) and remove the floor cover panels (2 pcs).



4. Unscrew the 4x30 screws (4 pcs) and remove the roof cover panels (2 pcs).



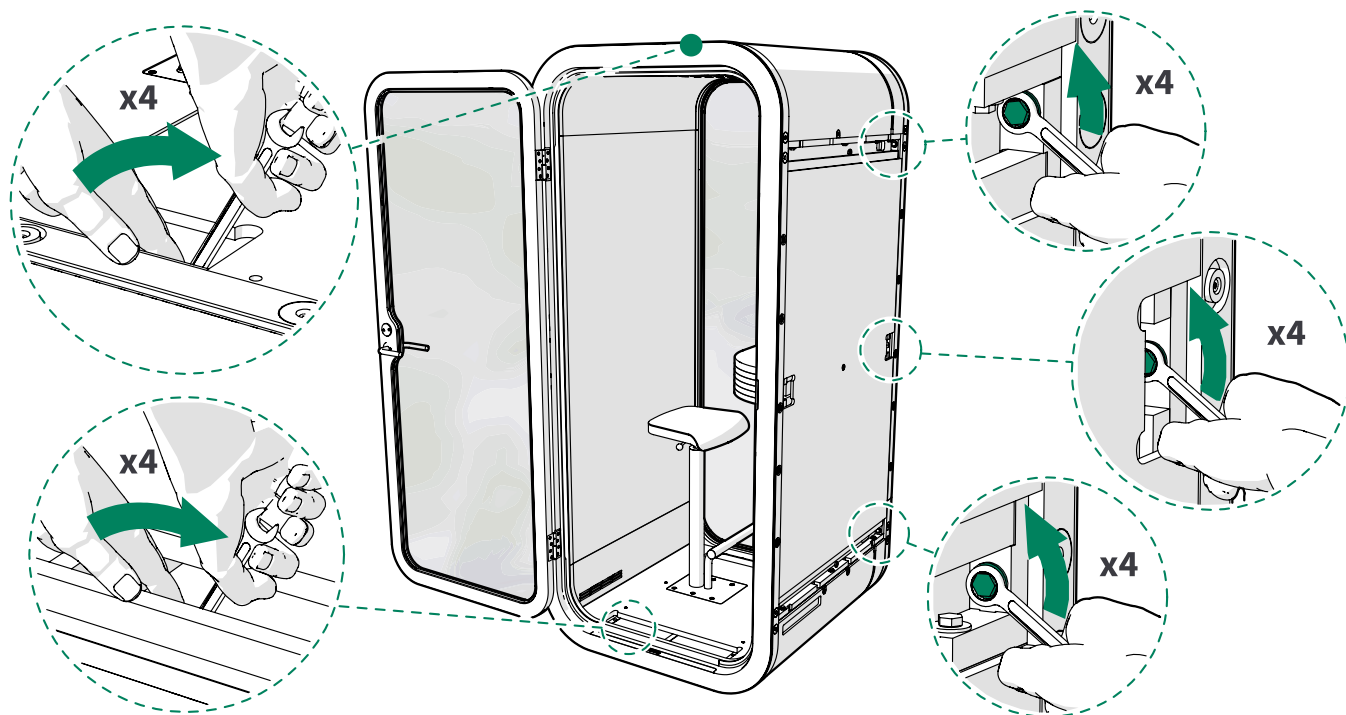
7 Straighten the pod

If the pod walls are not straight, perform the following task. If the pod walls are straight, tighten all the frame and body bolts.

1. Open the door completely (180°).

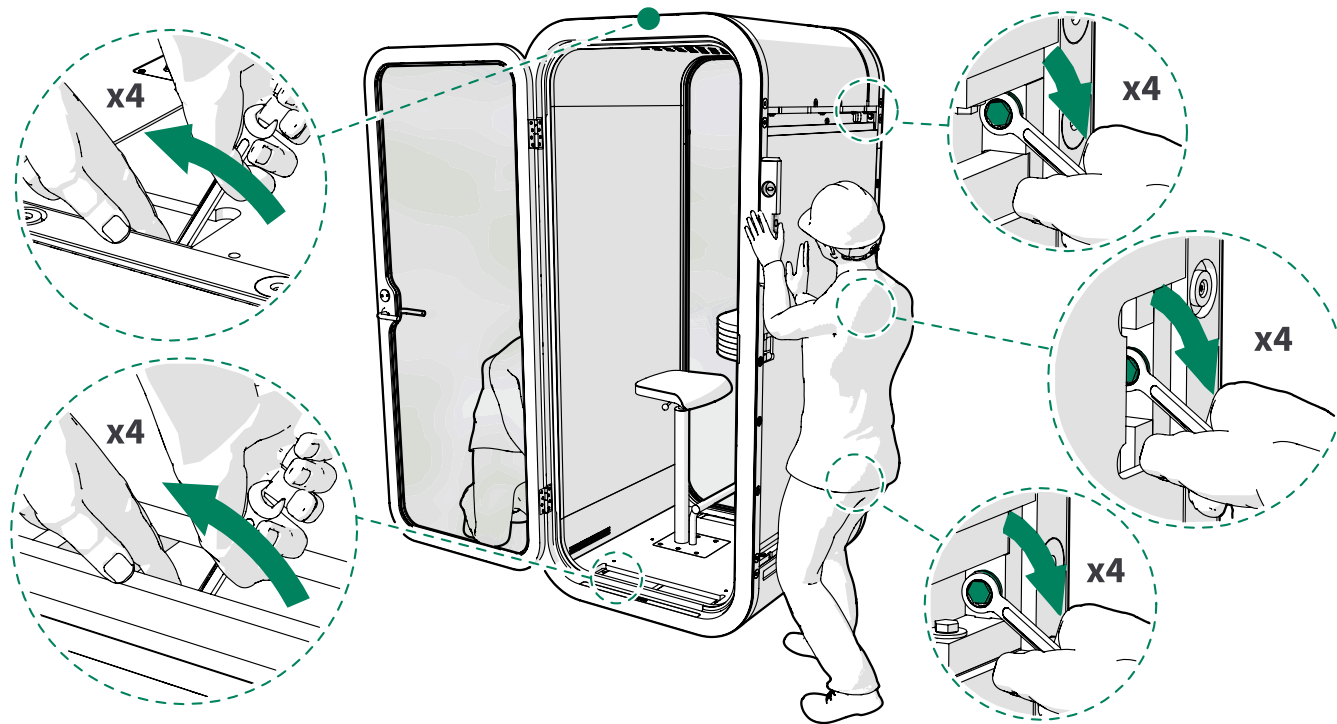


2. Loosen all the frame and body bolts slightly.

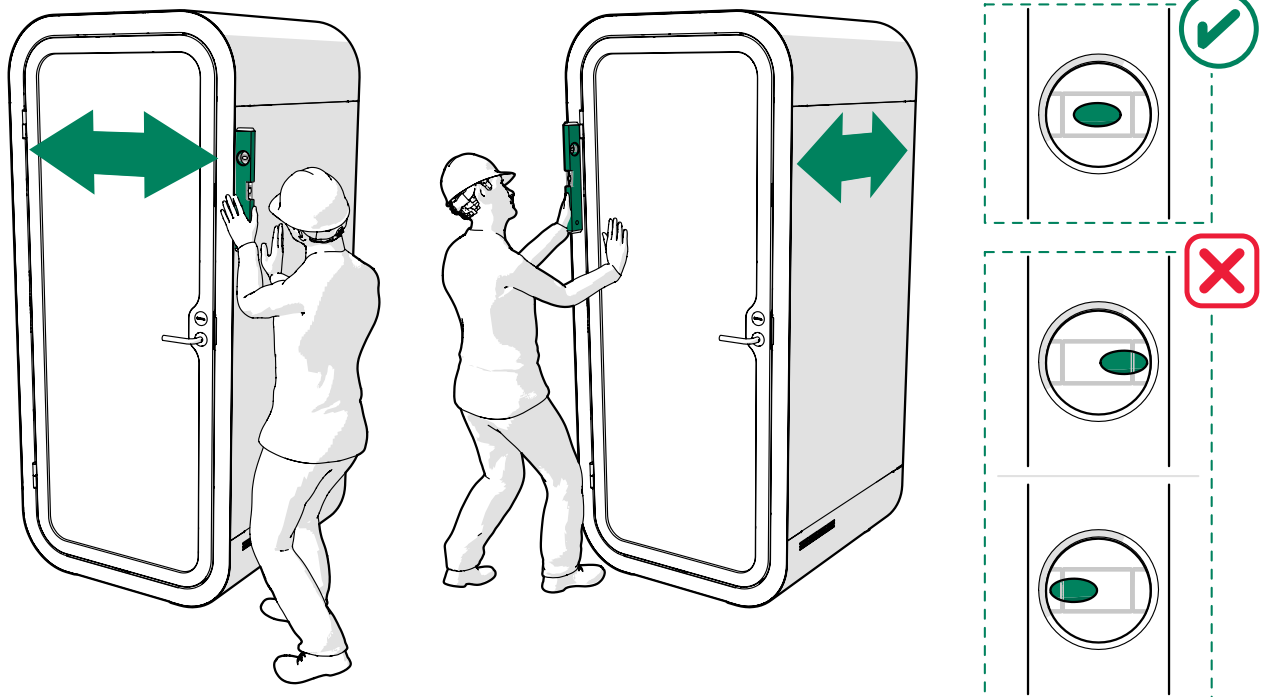


3. Measure and push the pod walls as needed and, keeping them straight, tighten the bolts at the same time.

⚠ **Note:** Do not overtighten the bolts.



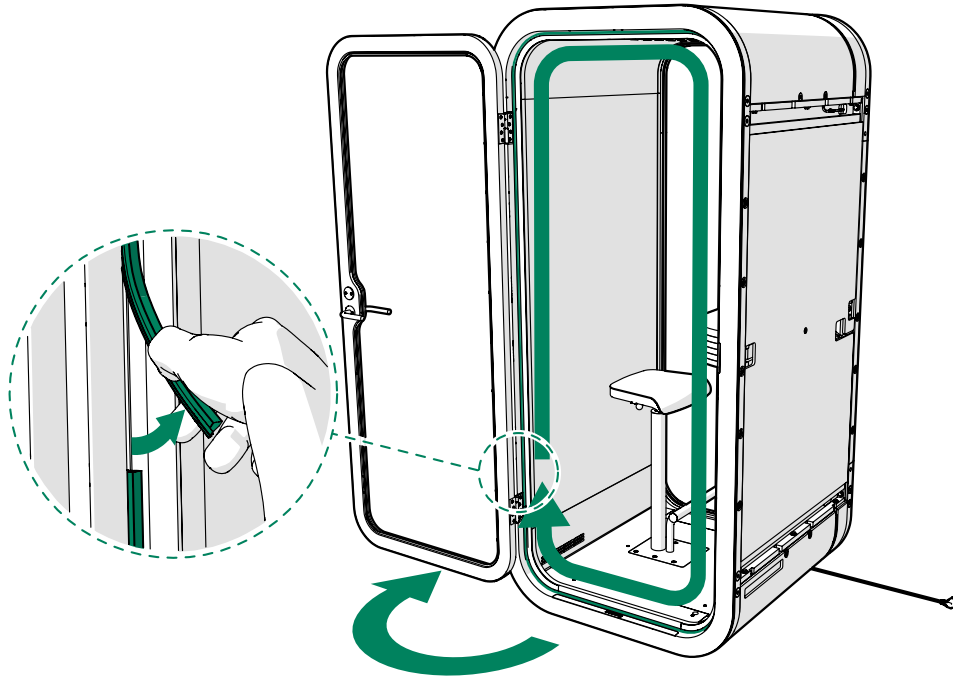
4. Check with a spirit level that the pod walls are straight.



8 Service the door

8.1 Replace the seal

1. Remove the old seal.



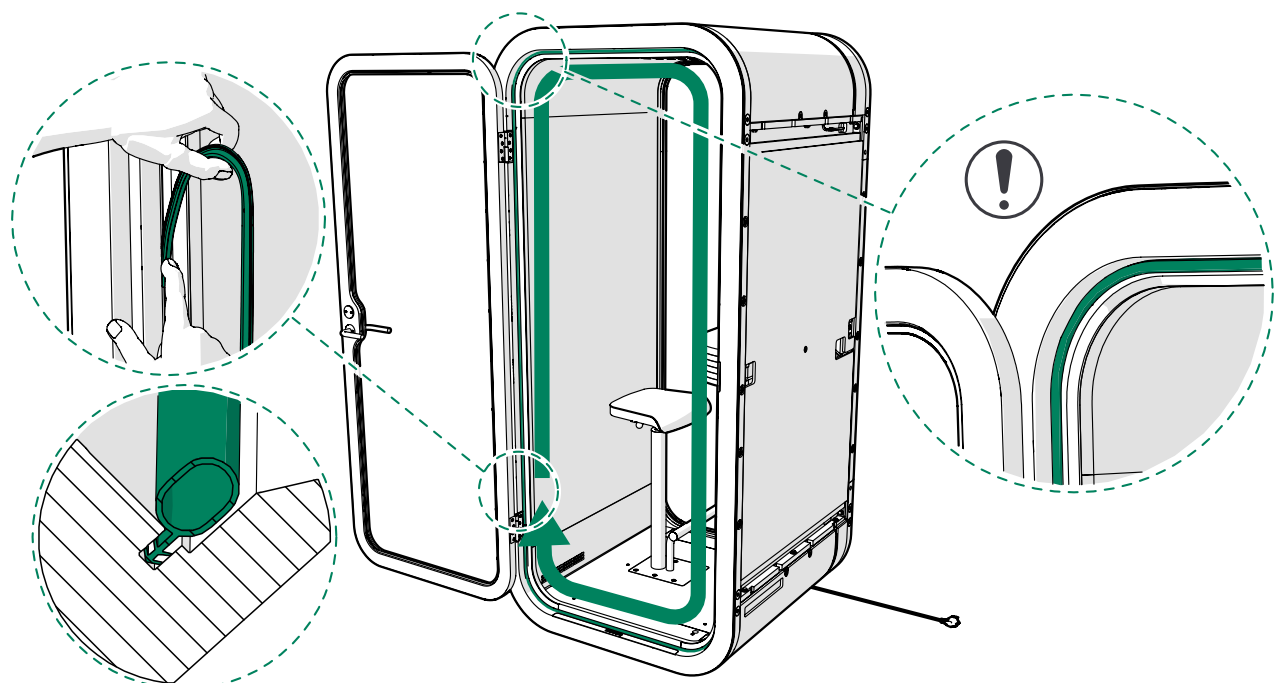
2. Insert the new seal into the groove. Make sure that the seal is correctly installed.



Note: Do not stretch the seal.



Tip: A spline roller can be a useful tool to help you work faster.

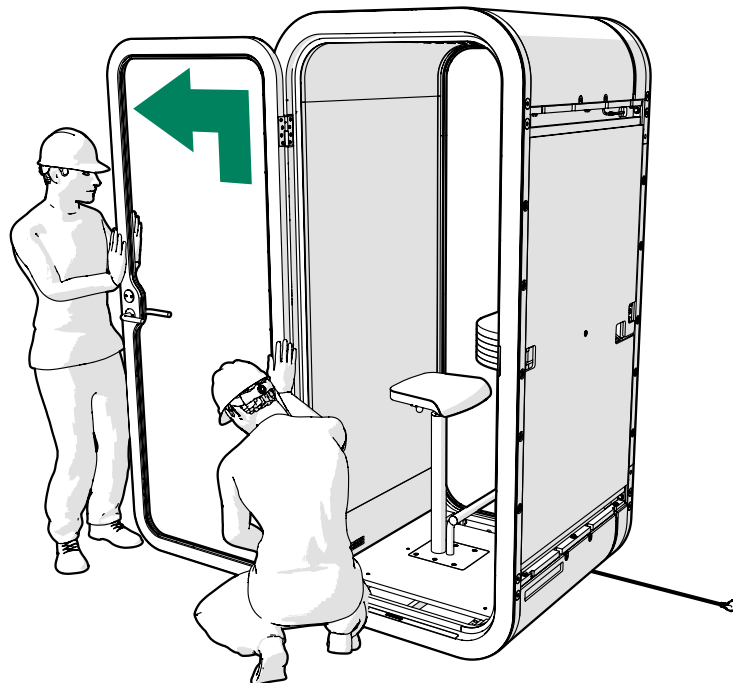


8.2 Replace the hinges

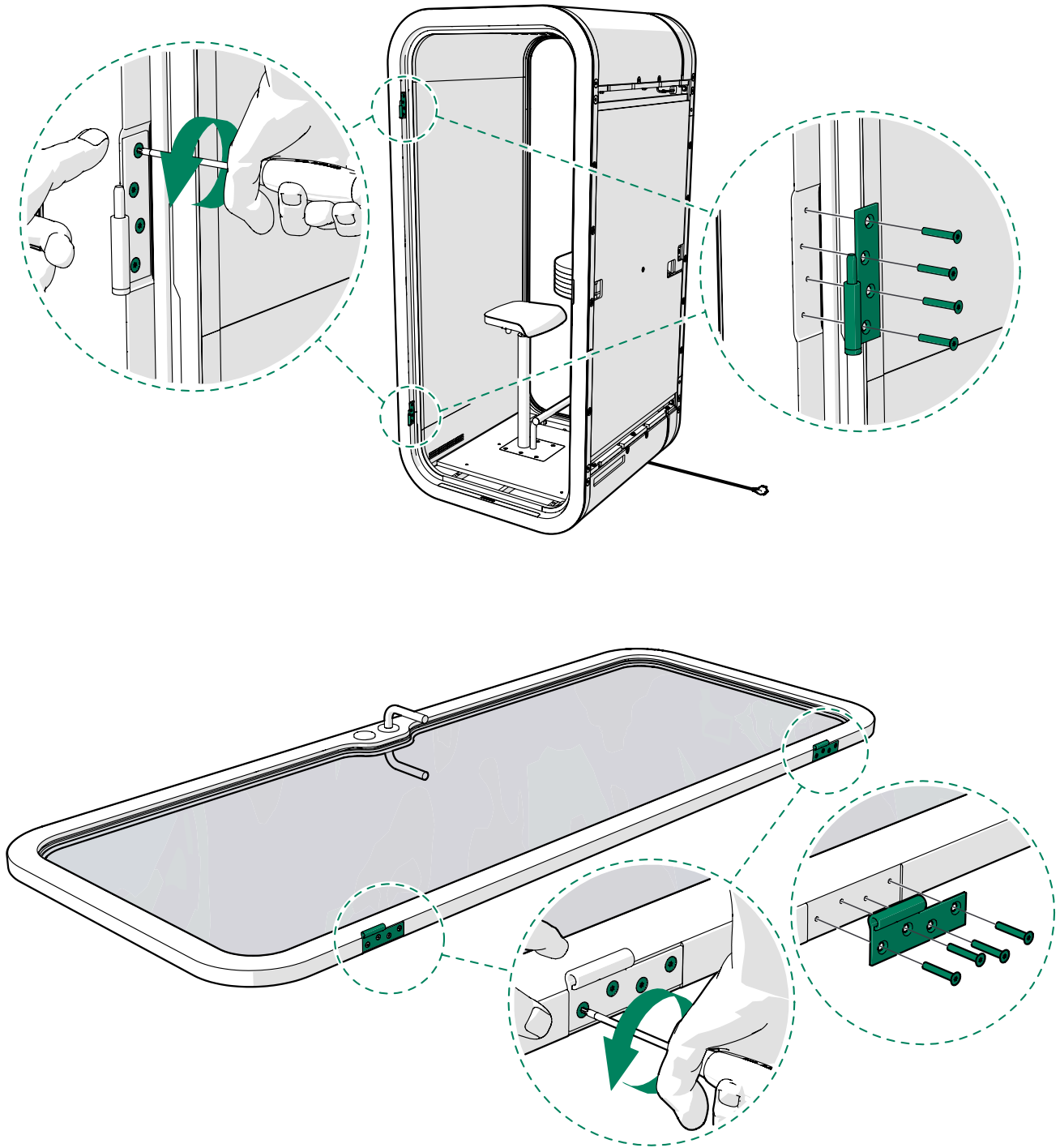
1. Open the door completely (180°).



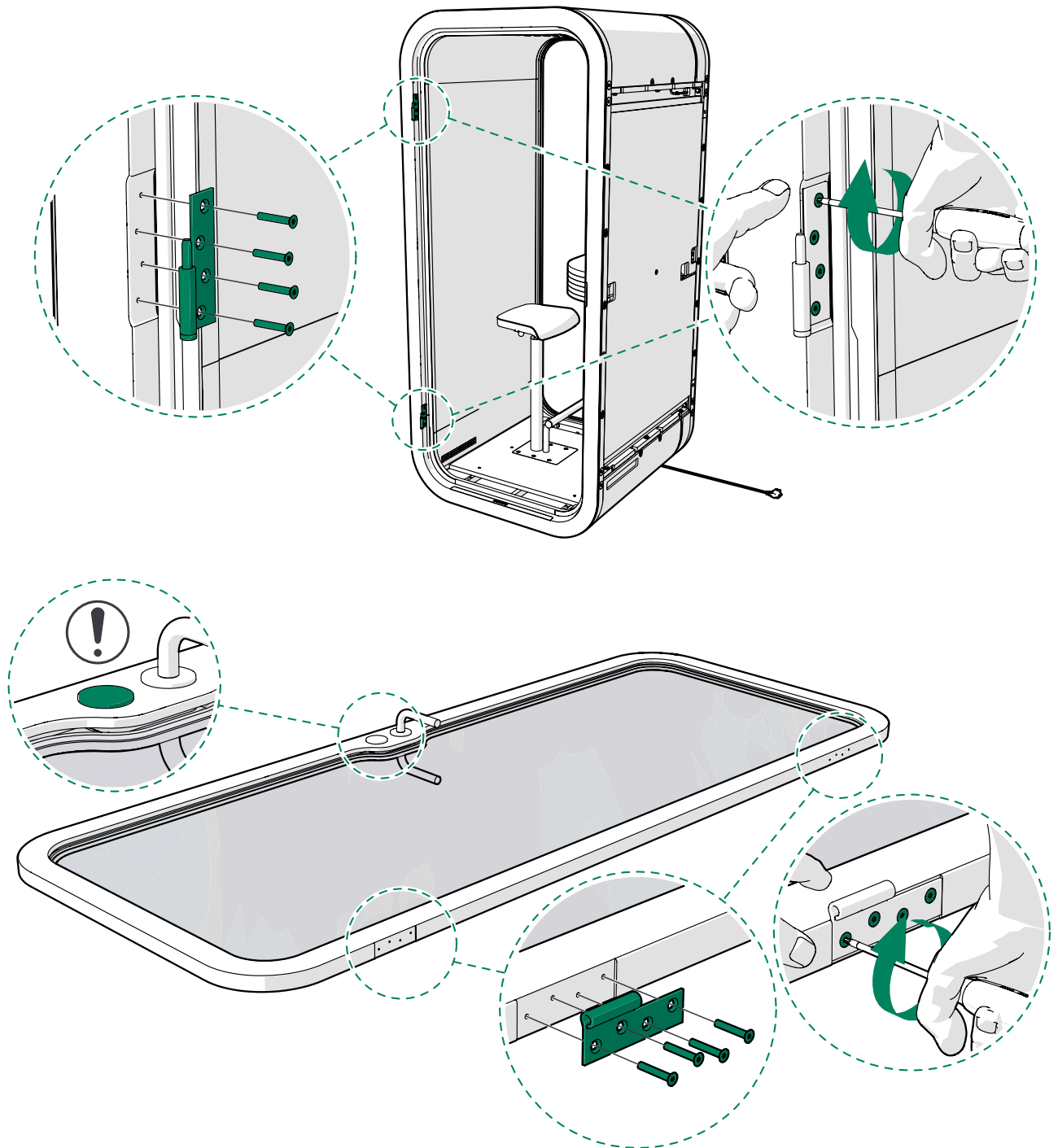
2. Lift the door to detach it.



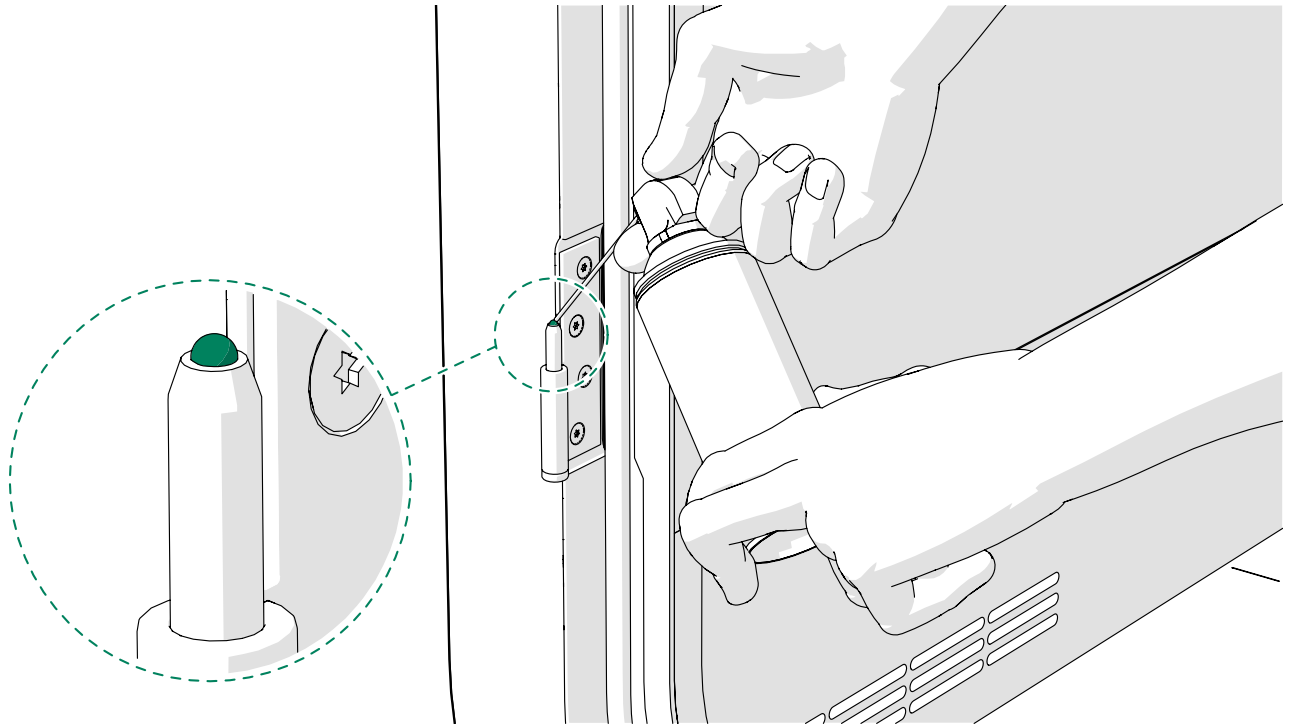
3. Unscrew the 5x30 screws (16 pcs) and remove the hinges.



4. Attach the new hinges with 5x30 screws (16 pcs).



5. Apply a small drop of lubricant on top of the hinge joints.



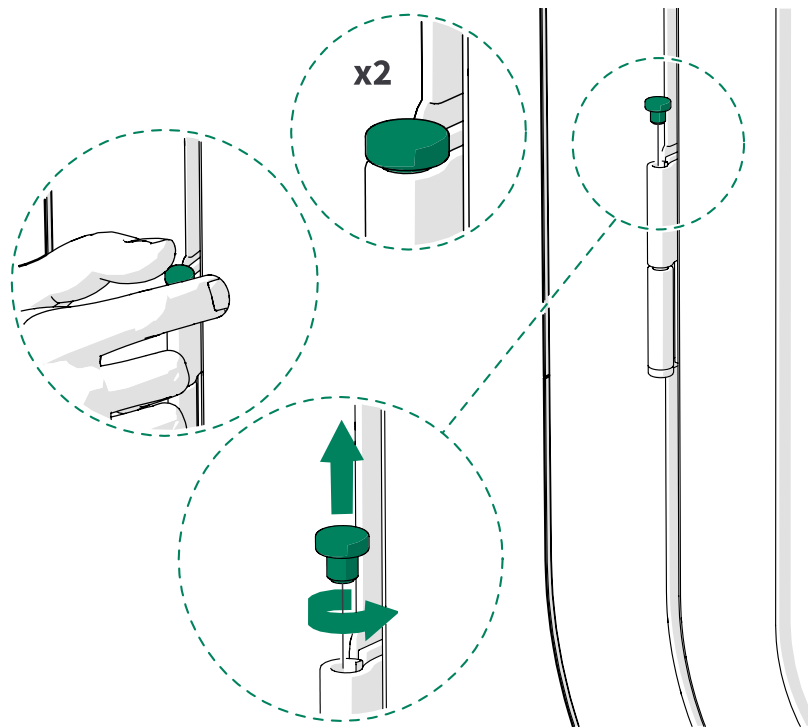
6. Lift the door into place.



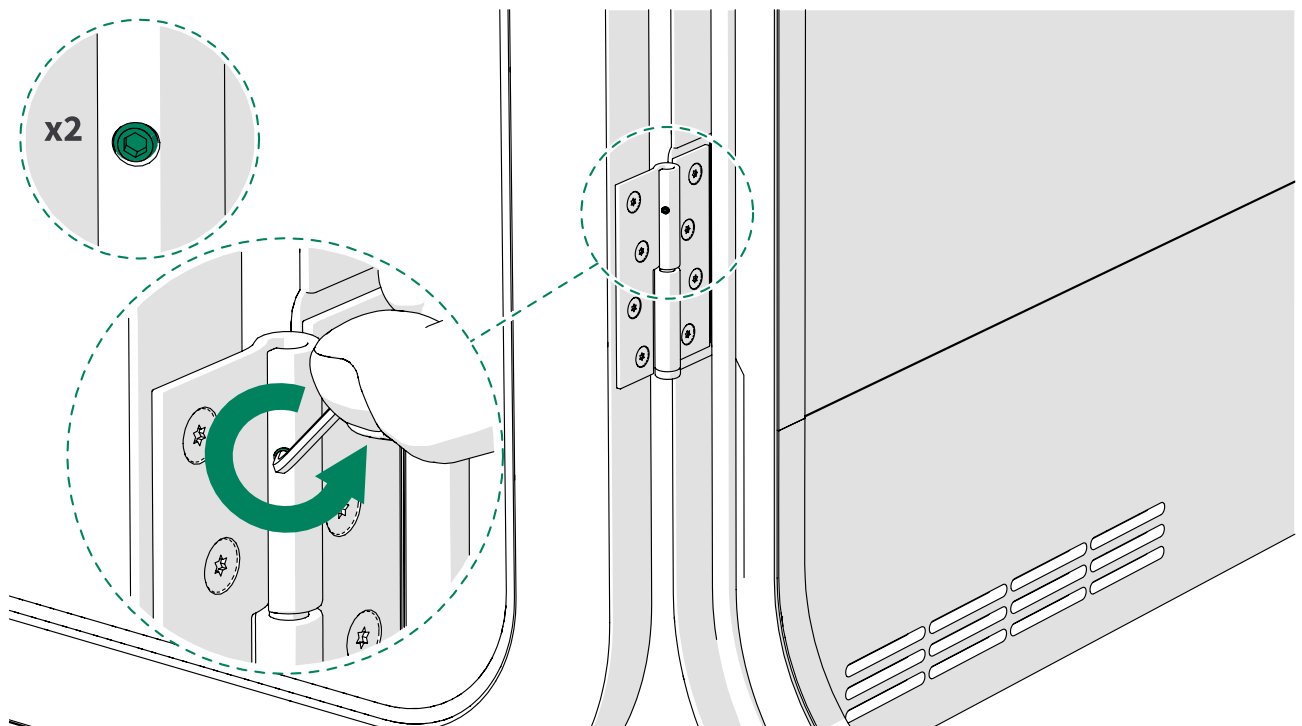
8.3 Adjust the door height

Make sure that the door is vertically aligned correctly. If the door is not in the middle of the frame, adjust it.

1. Remove the caps from both hinges.



2. Open the door and loosen the set screws of both hinges.

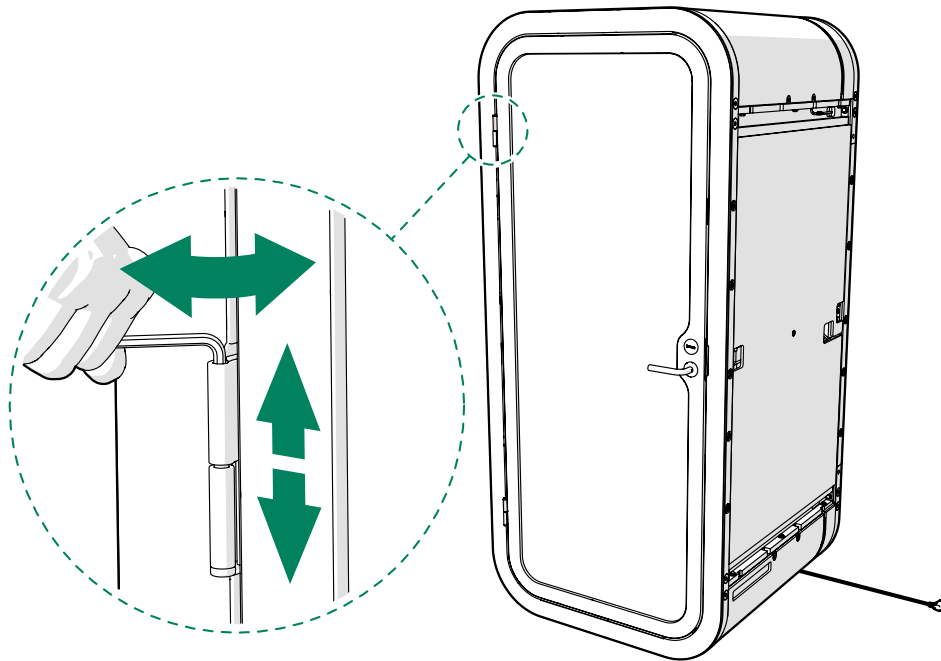


3. Close the door.

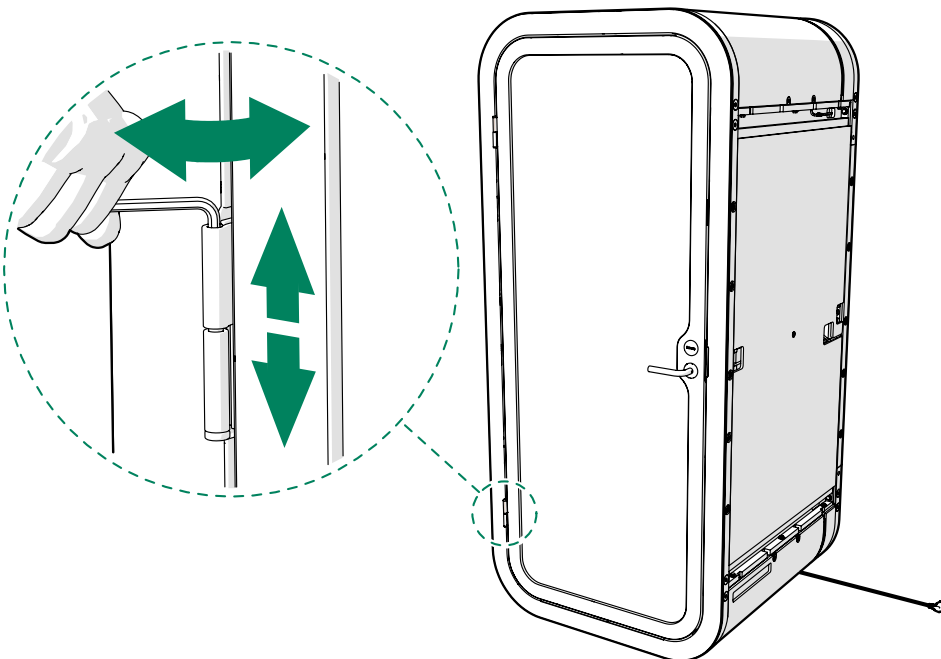
4. To raise the door, insert the hex key into the top of the upper hinge and turn clockwise. To lower the door, turn counter-clockwise.



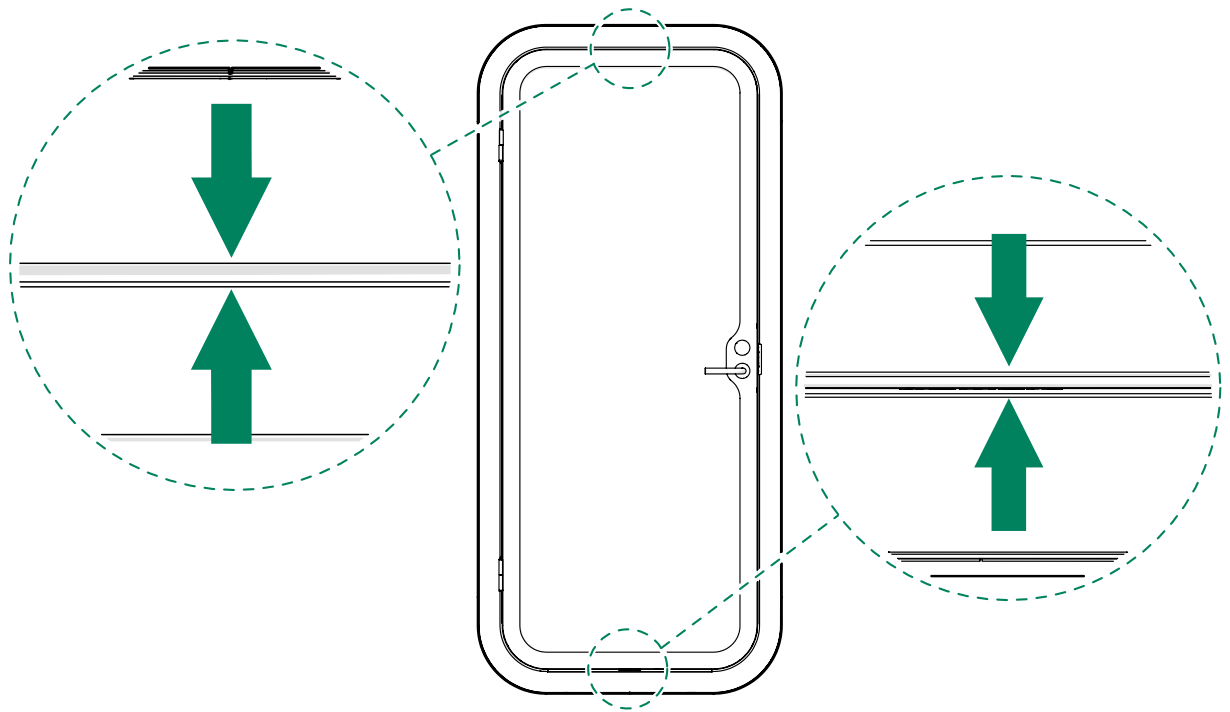
Note: After the initial installation, the door normally does not have to be lowered, but raised.



5. Adjust the height setting of the lower hinge accordingly so that the load on both hinges is the same. Turn clockwise to raise and counter-clockwise to lower the setting.



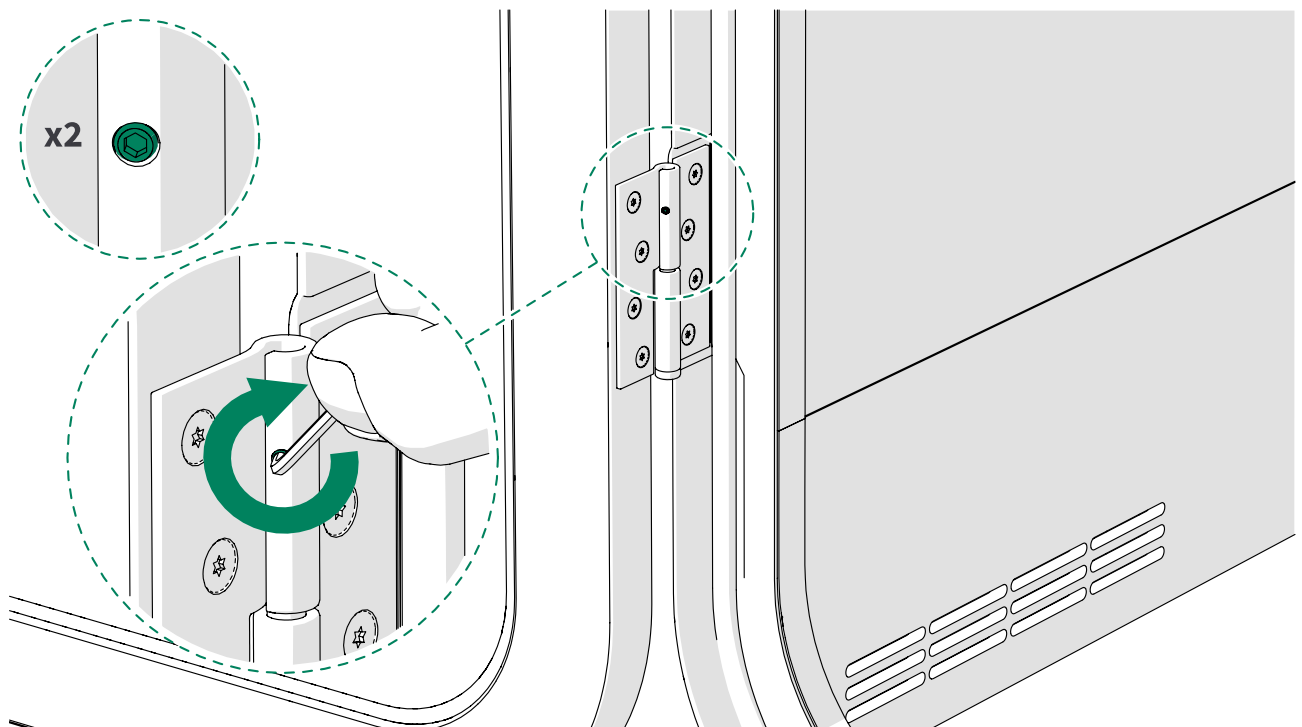
6. Make sure that the door is aligned correctly.

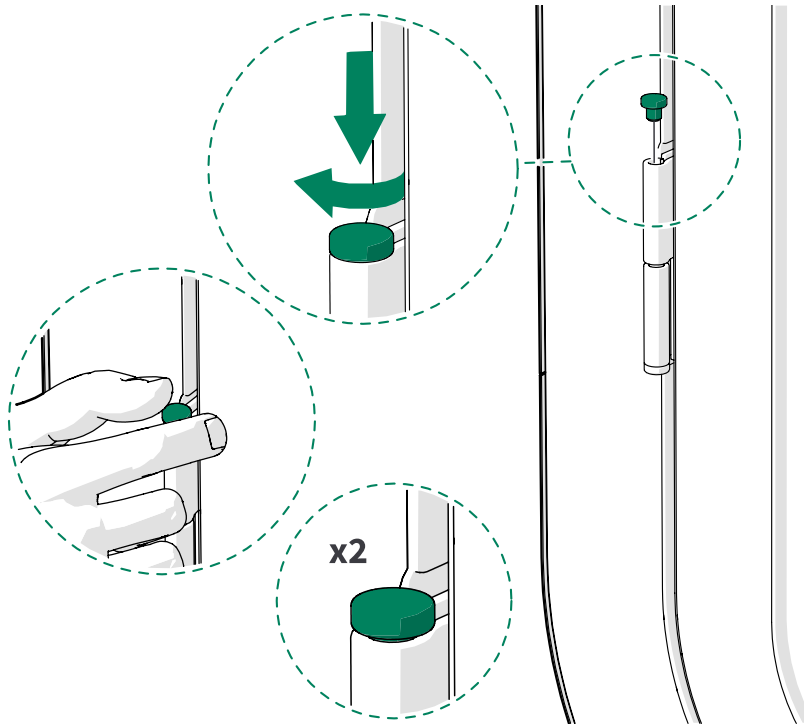


7. Test with a flashlight from the inside of the pod.
If the flashlight shines through the door seams, adjust the door.
8. Repeat steps 4–6 if needed.
9. Close the door.
10. Open the door and tighten the set screws when the adjustment is complete.

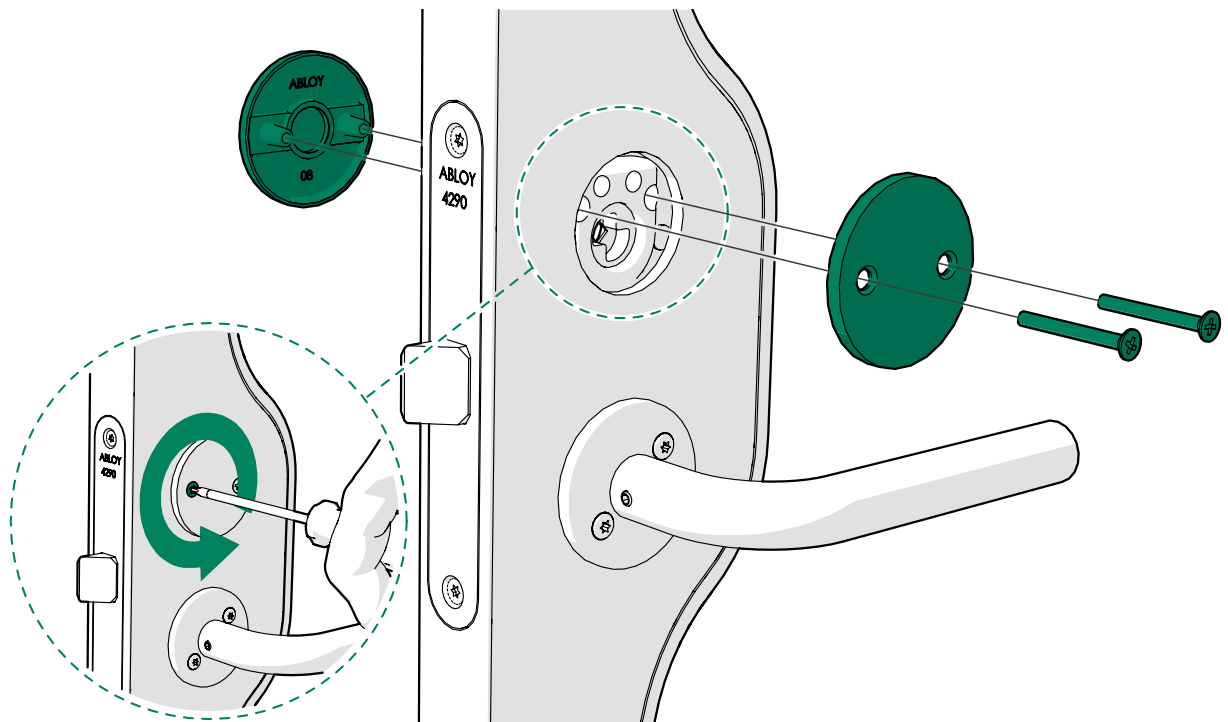


Note: Make sure that both hinges have the same height setting.

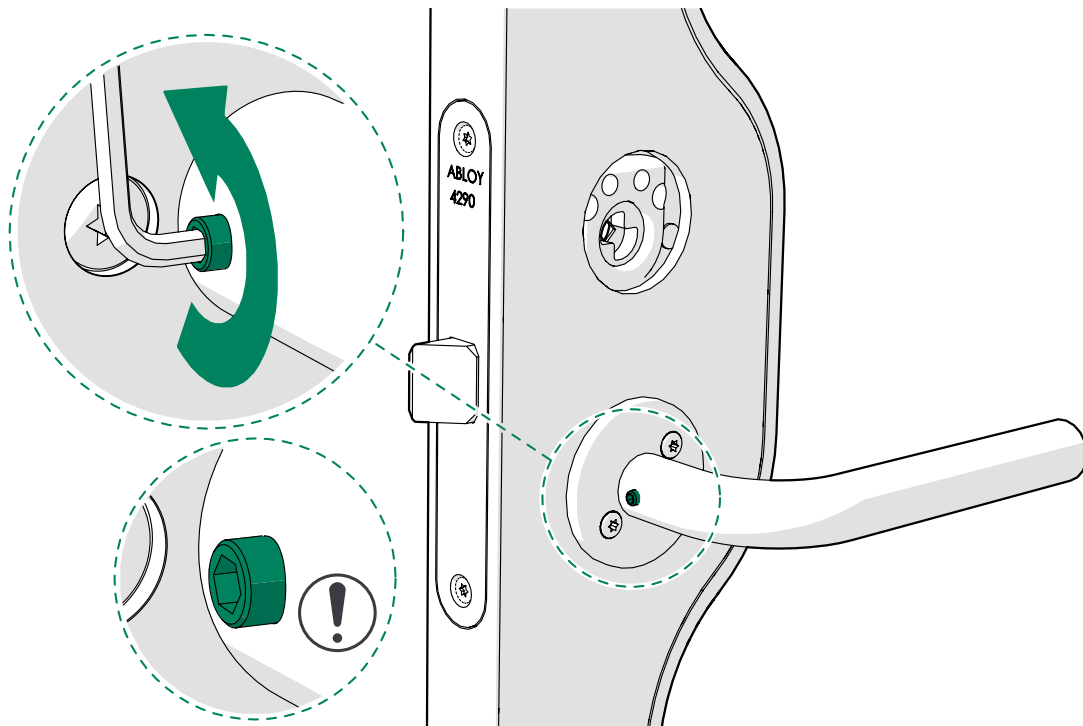


11. Install the caps to both hinges.**8.4 Replace the lock case****8.4.1 Remove the door handle**

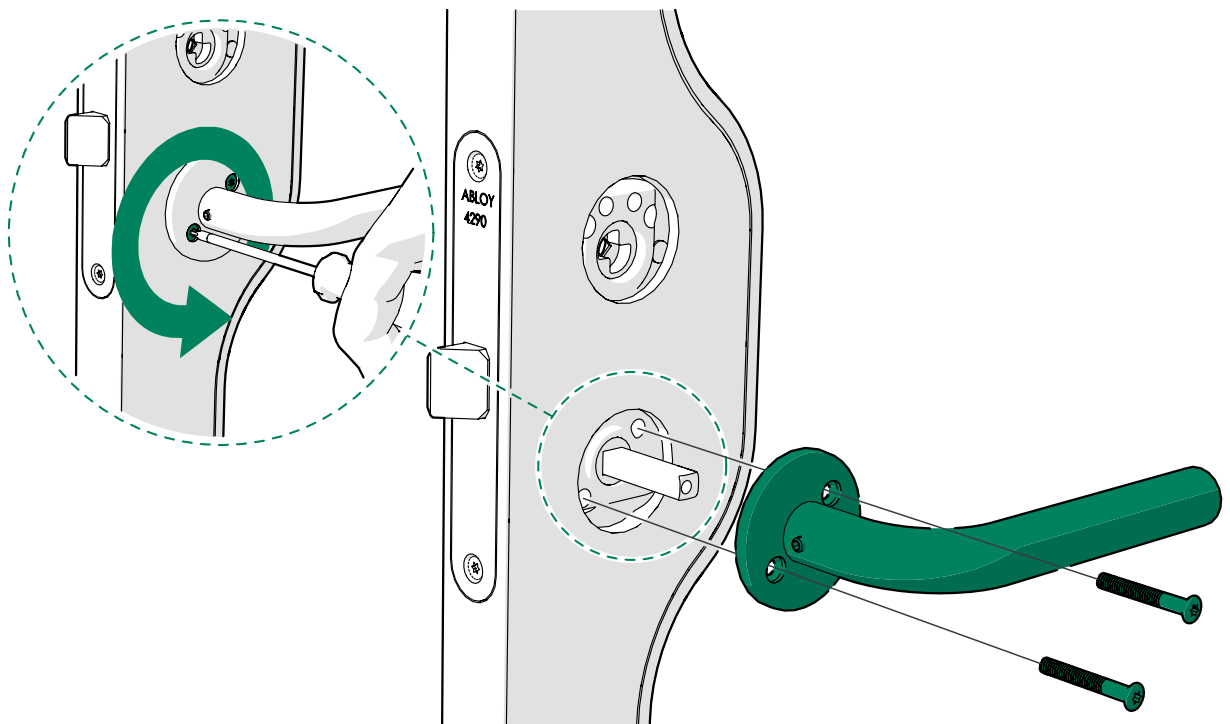
1. Remove the upper cover plates.



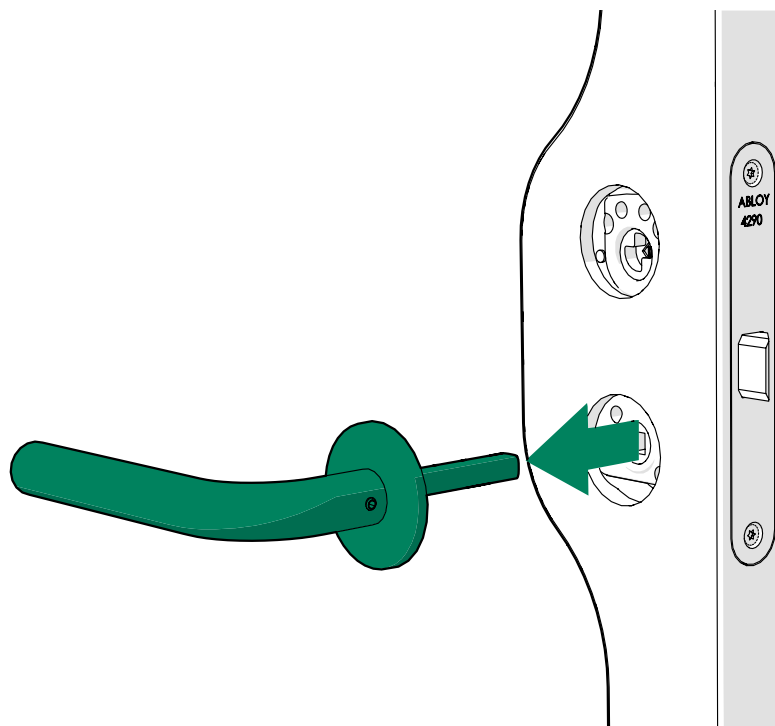
2. Loosen the set screw on the inside door handle.



3. Remove the inside handle.

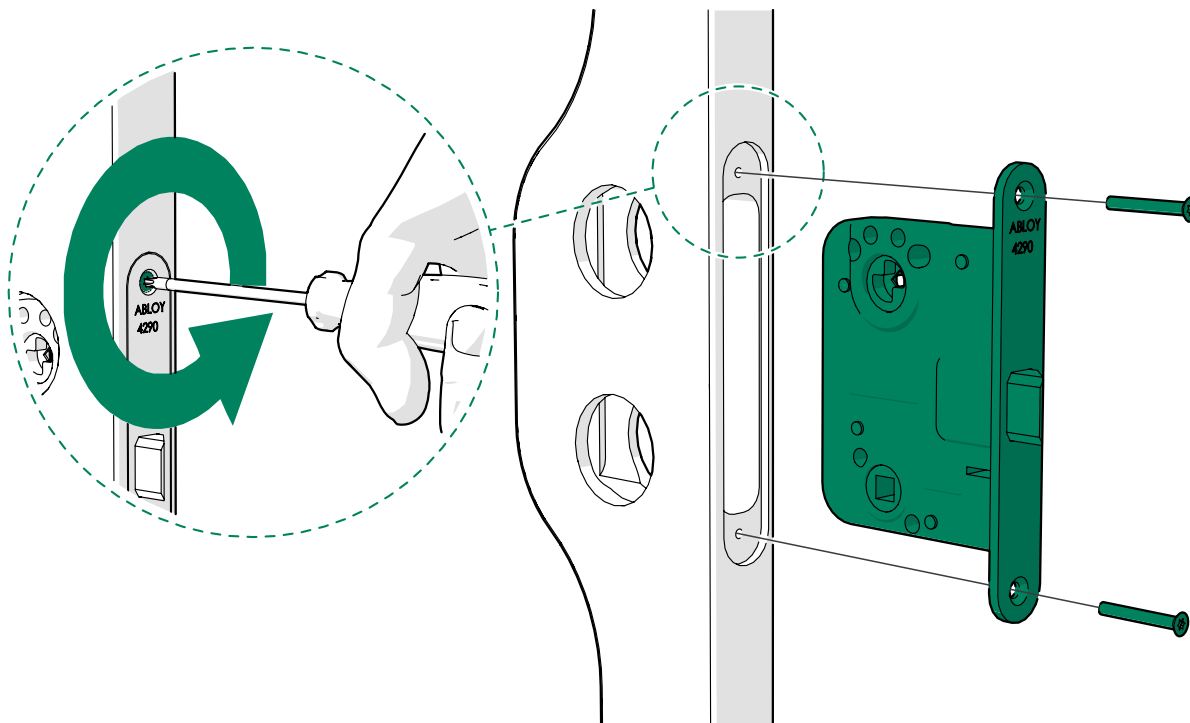


4. Remove the outside handle.

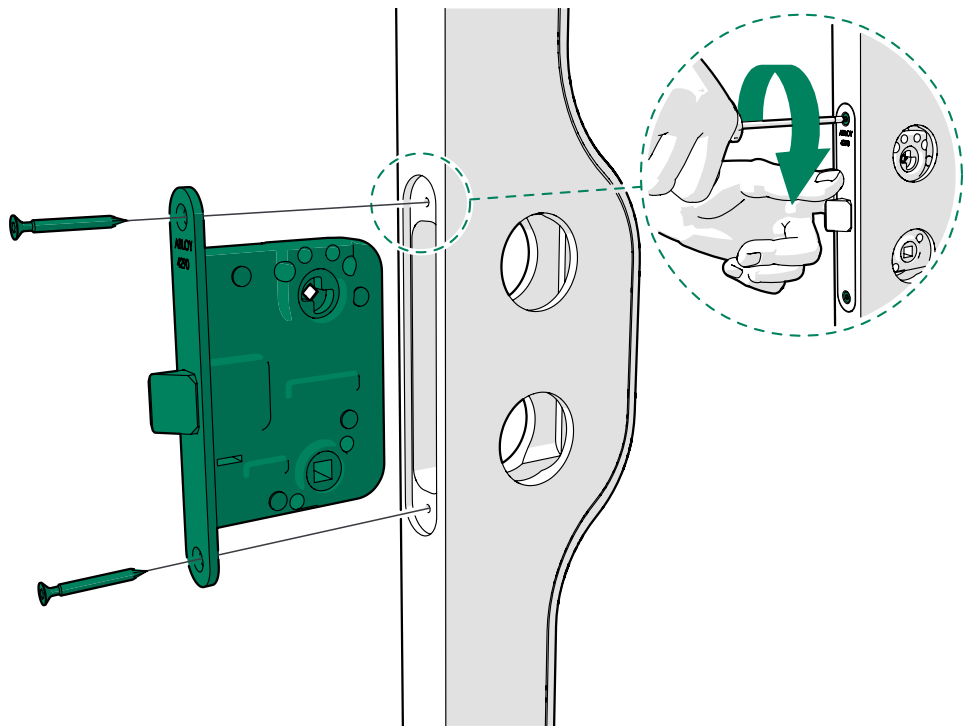


8.4.2 Replace the lock case

1. Remove the old lock case.

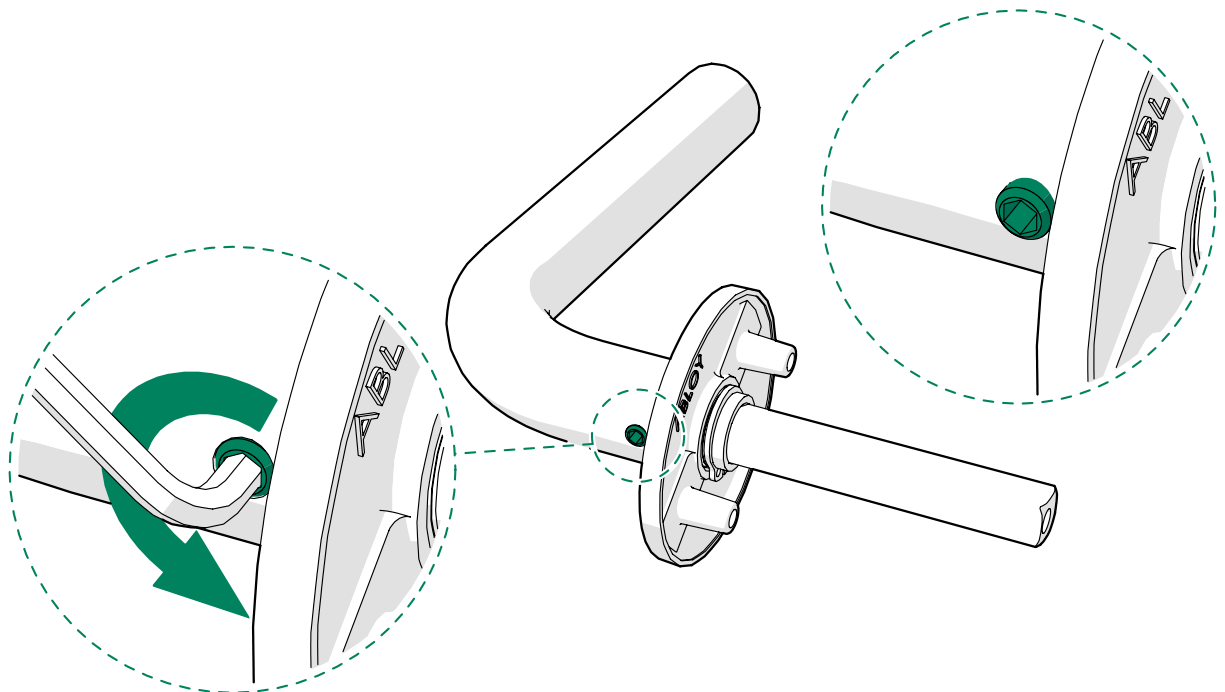


2. Install the new the lock case with 4x25 screws (2 pcs).



8.4.3 Reinstall the door handle

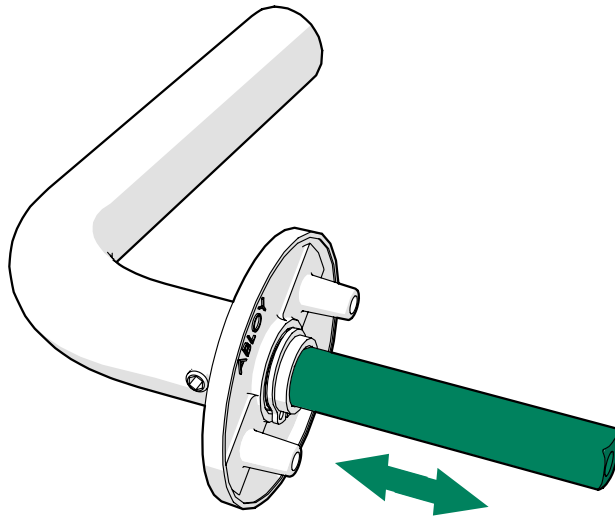
1. Loosen the set screw on the outside handle.



2. Adjust the spindle at least 5 mm to find a new spot for the set screw to pierce the spindle.



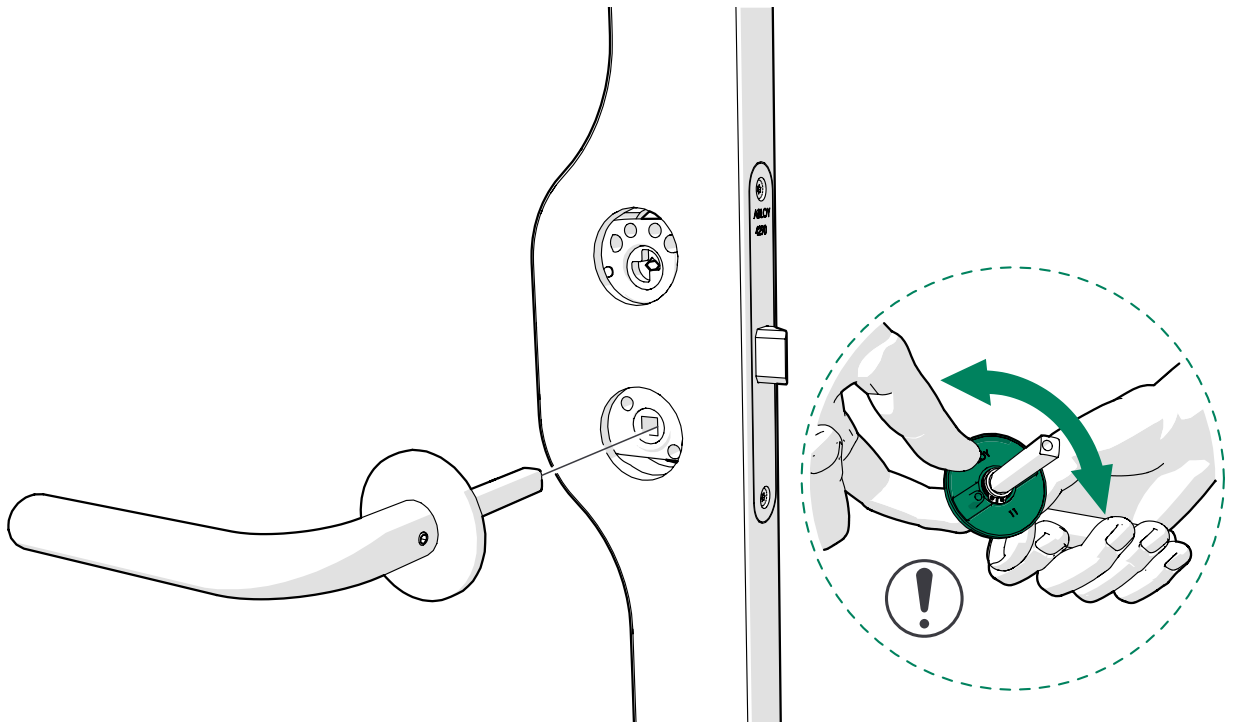
Note: Do not turn or rotate the spindle in any way, because it can only be pierced on one side.



3. Install the handle with the spindle attached to it into the lower mounting hole from the outside of the door.



Note: Turn the screw holes on the handle to correspond to the ones in the door.



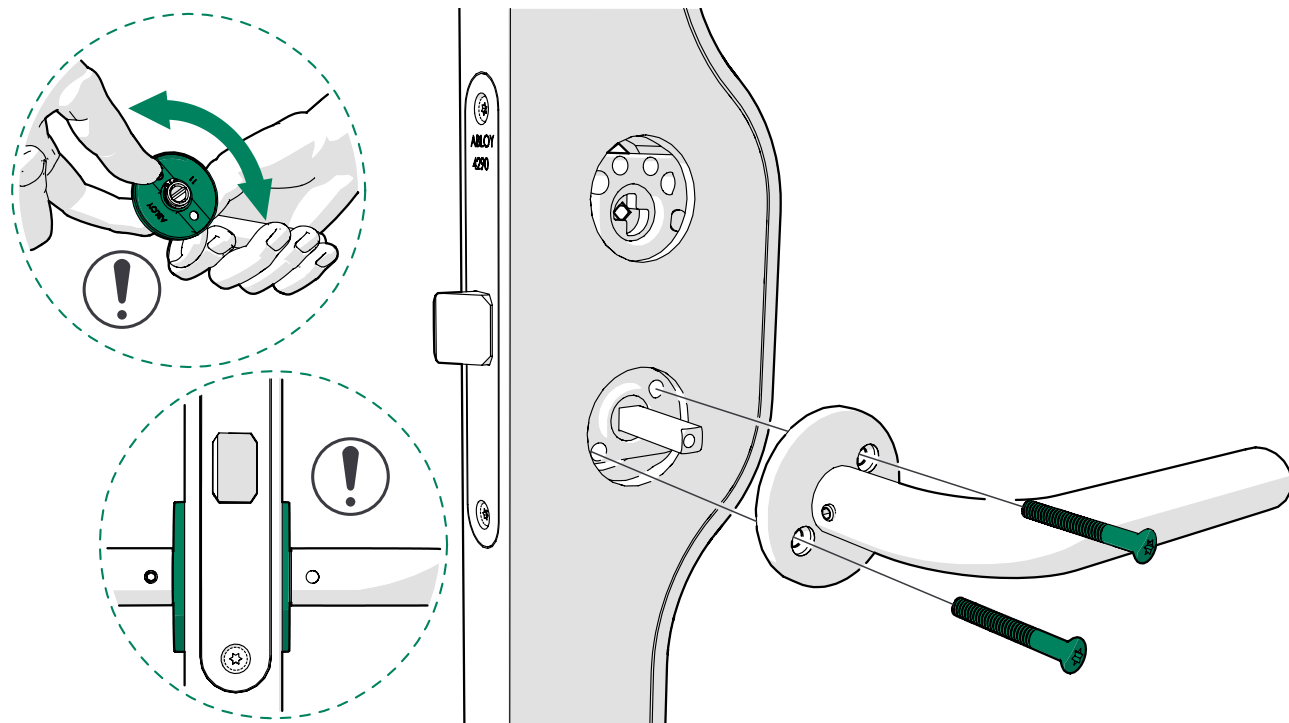
4. Push the counterpart handle onto the spindle and attach the handles with M5x32 screws (2 pcs) from the inside.

Use a manual screwdriver to tighten the screws. Do not overtighten.

If the handle does not return easily to the starting position, loosen the screws slightly and check the handle function again.

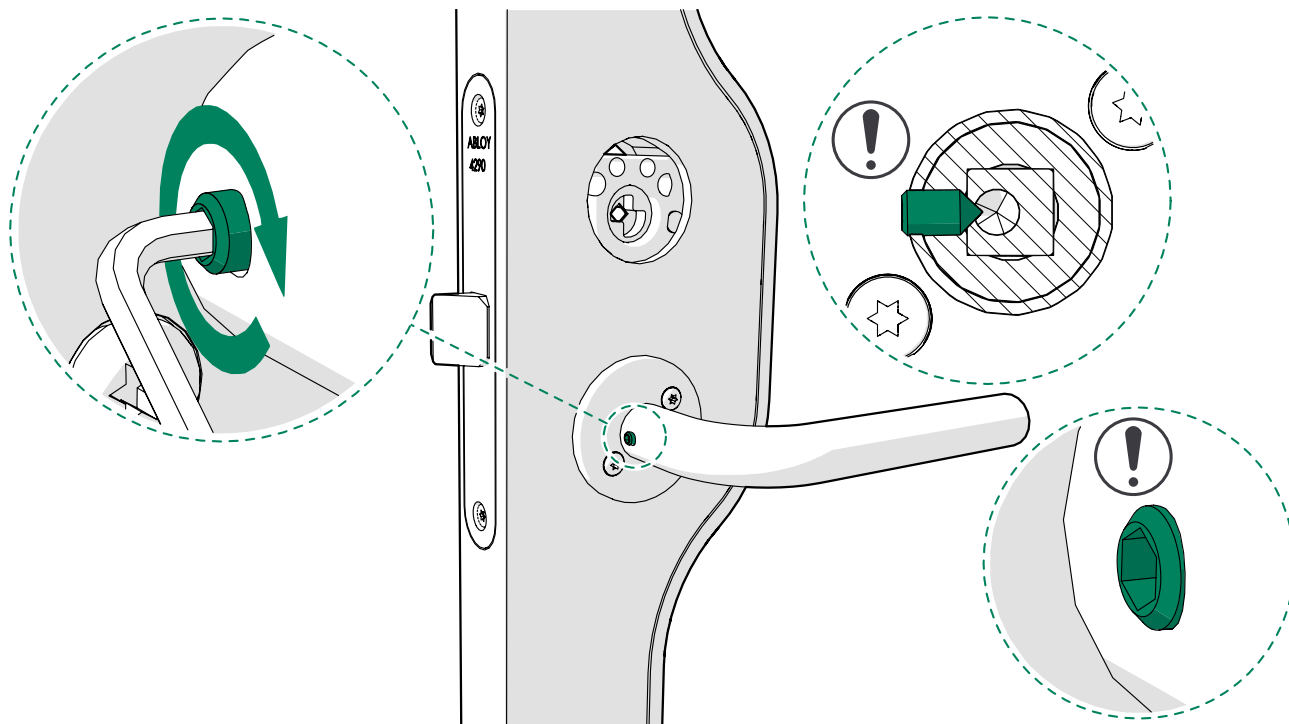
⚠ **Note:** Turn the screw holes on the handle to correspond to the ones on the door.

⚠ **Note:** Make sure that there is no gap between the cover plates and the door.



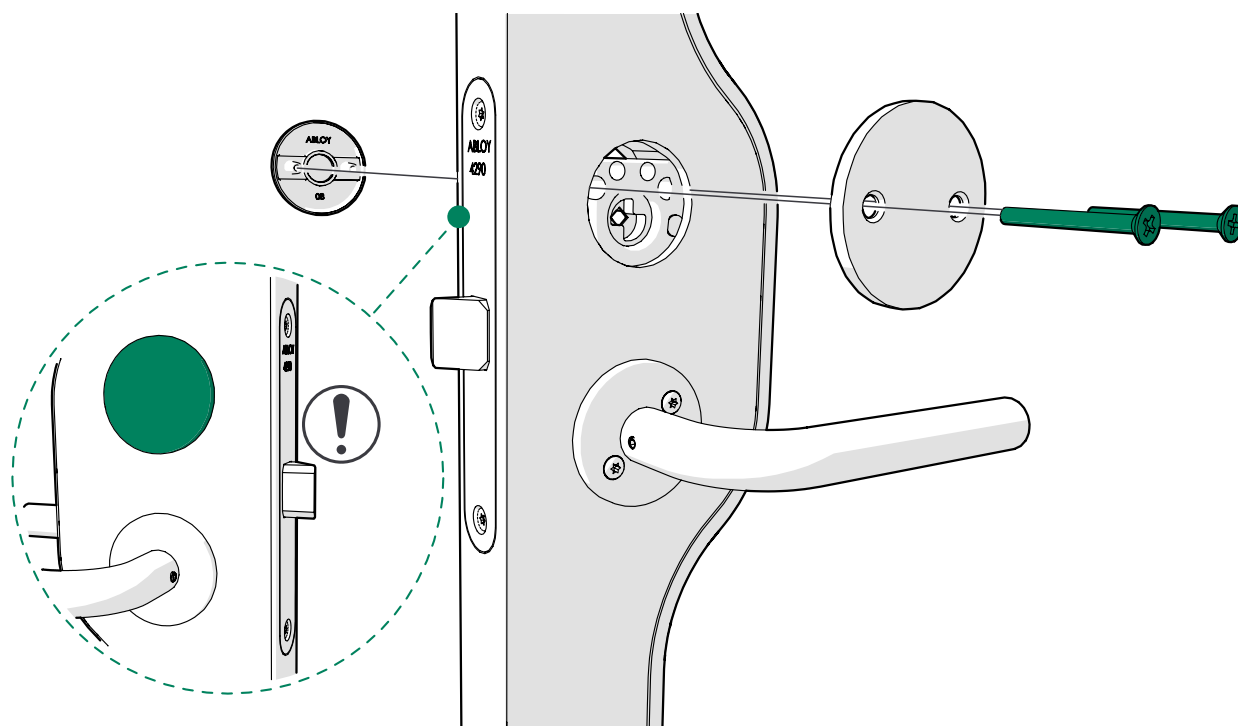
5. Tighten the set screw on the inside handle.

- ⚠ **Note:** Tighten the set screw. The resistance increases steadily until the screw pierces the spindle. In the final position, the head of the set screw is left with 1-2 threads visible.



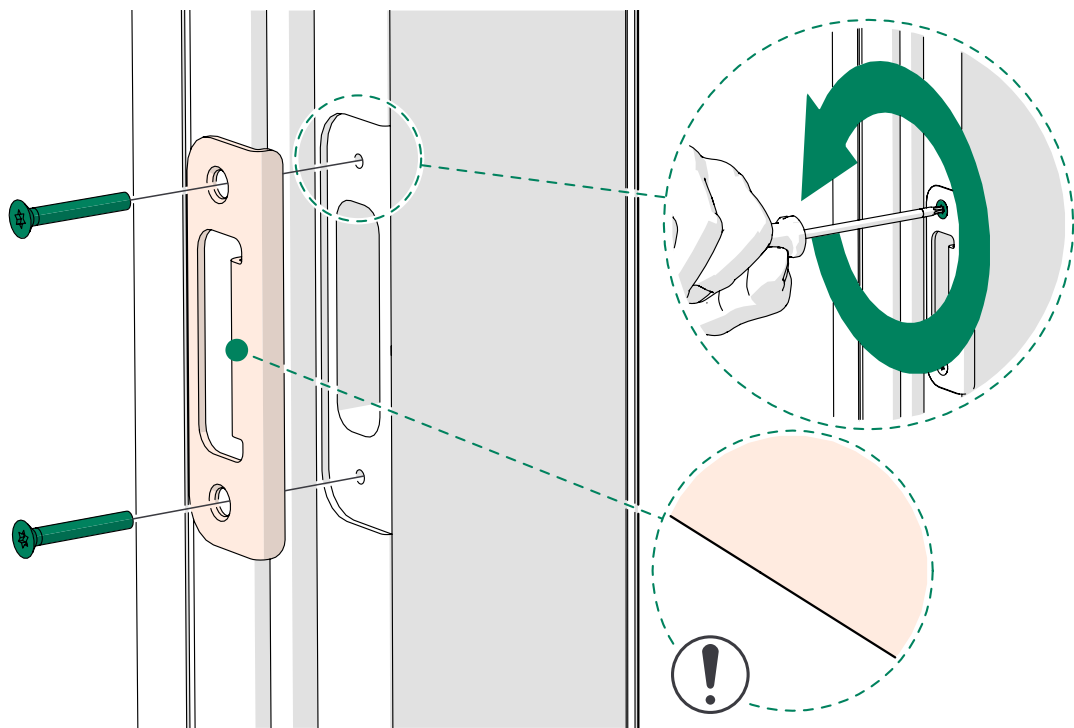
6. Install the upper cover plates with M4x30 screws (2 pcs). Do not overtighten.

- ⚠ **Note:** Make sure that you install the smooth cover plate to the outside.

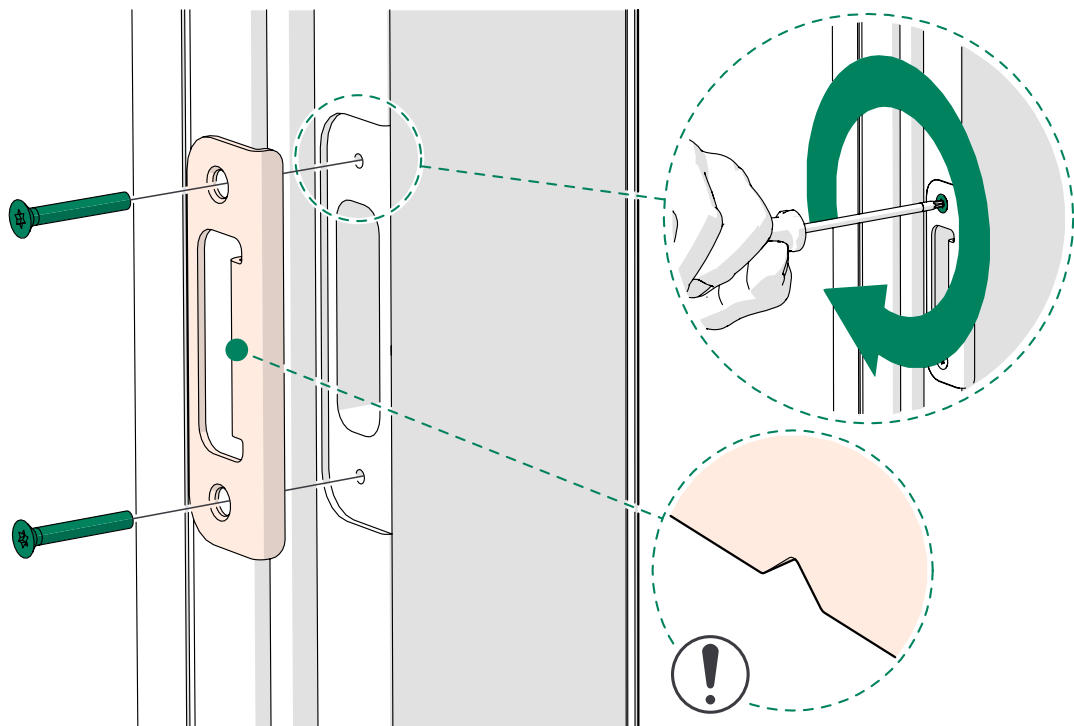


8.5 Replace the strike plate

1. Remove the old strike plate.

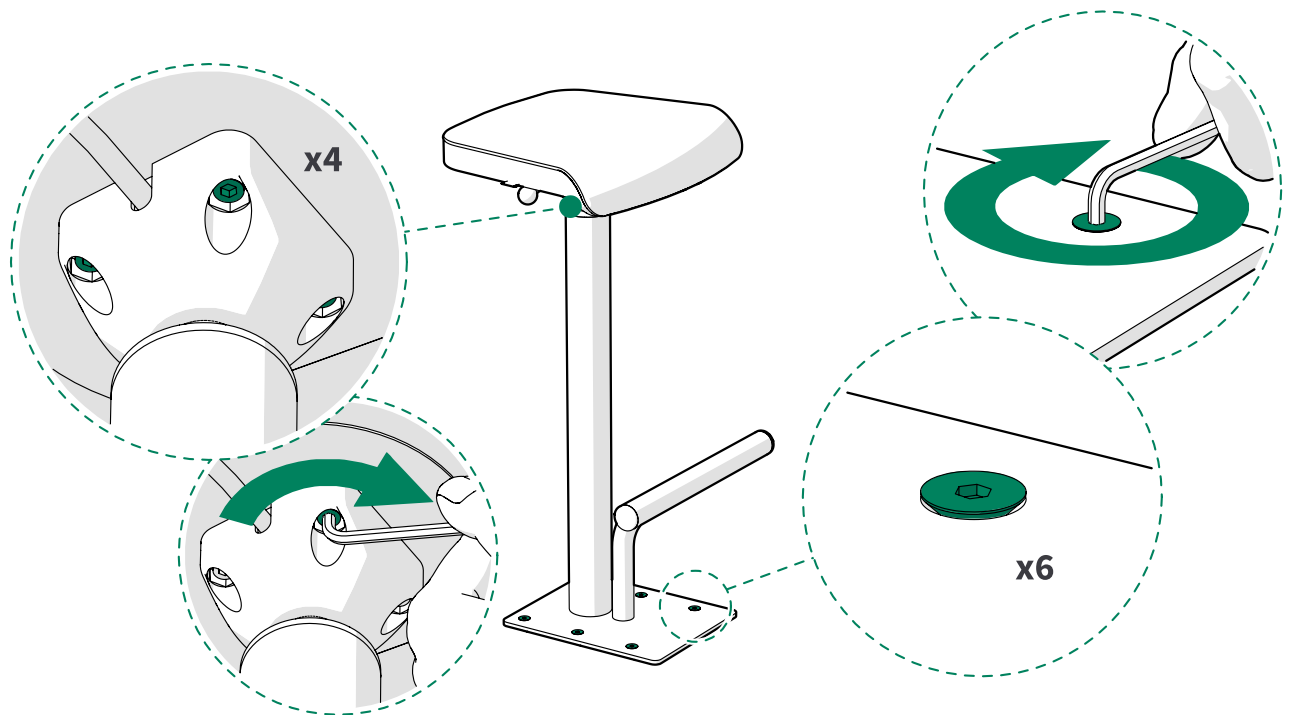


2. Install the new strike plate.



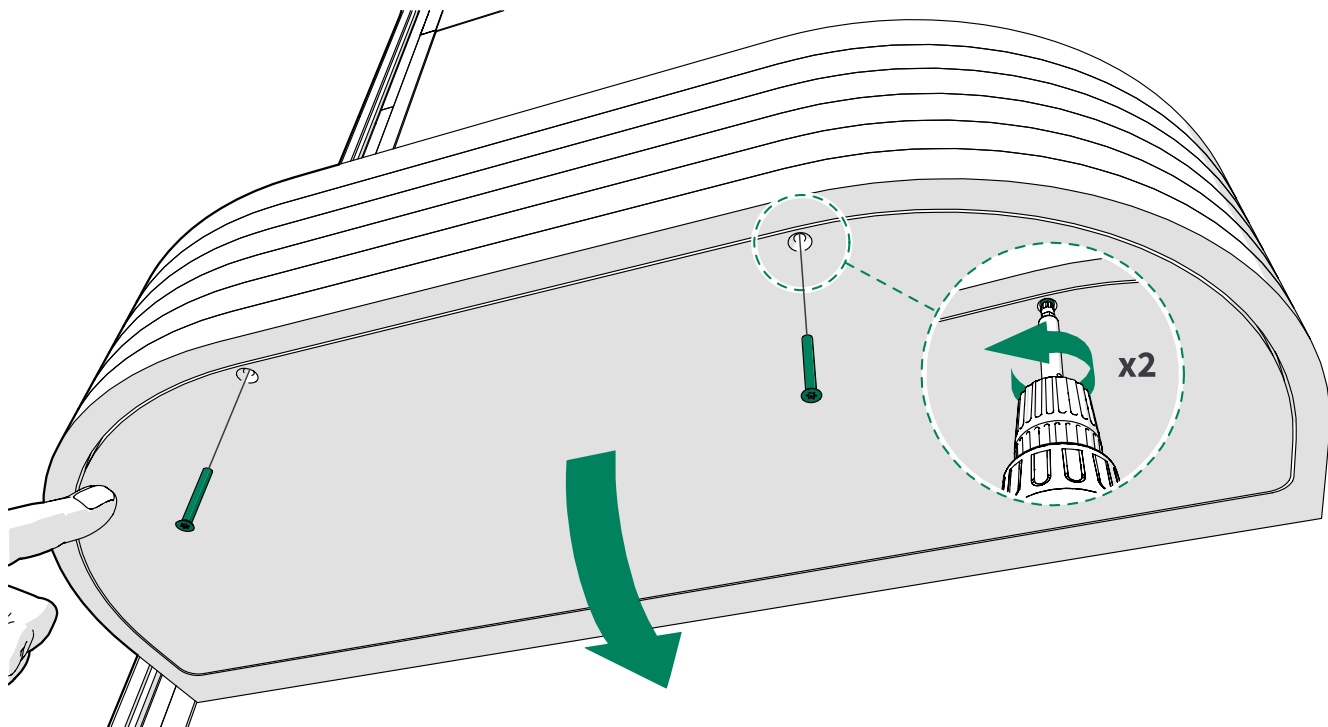
9 Tighten all the screws

1. Tighten the screws under the seat and at the base of the stool pedestal.

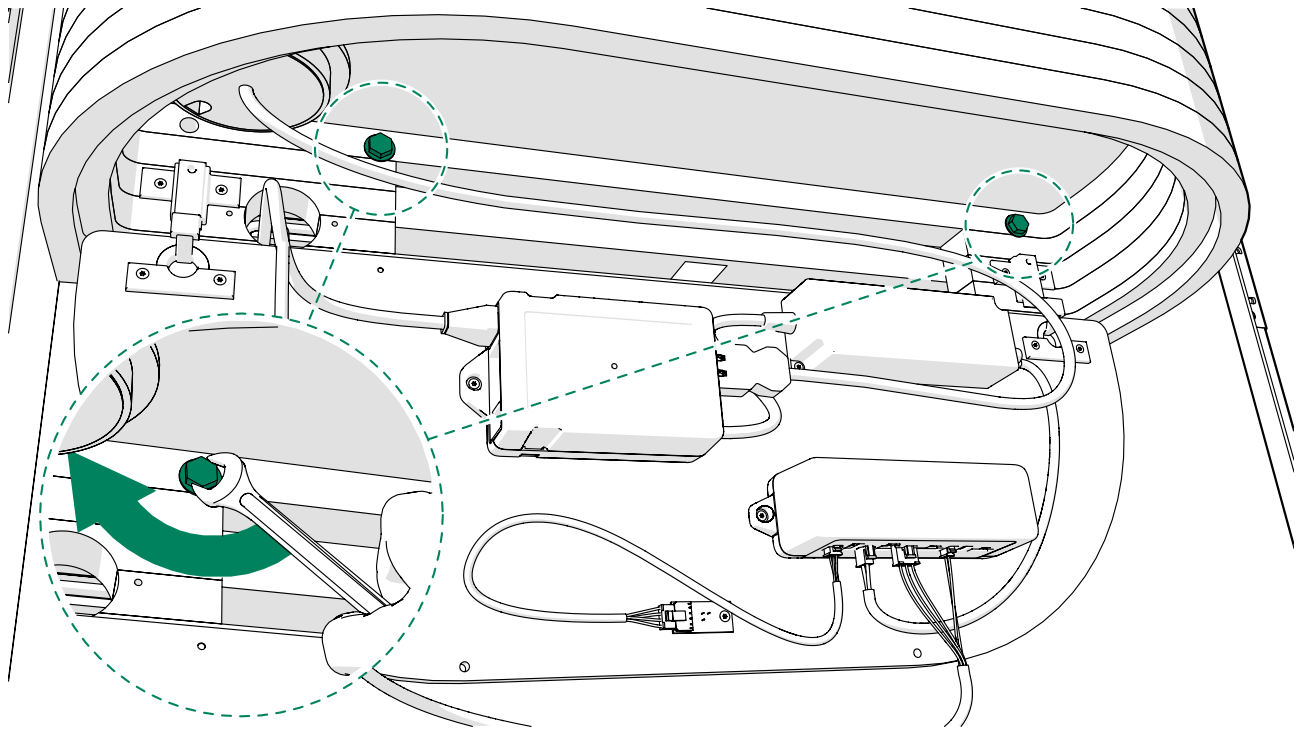


2. Remove the 4x30 screws (2 pcs) from the table bottom board and open the table bottom board.

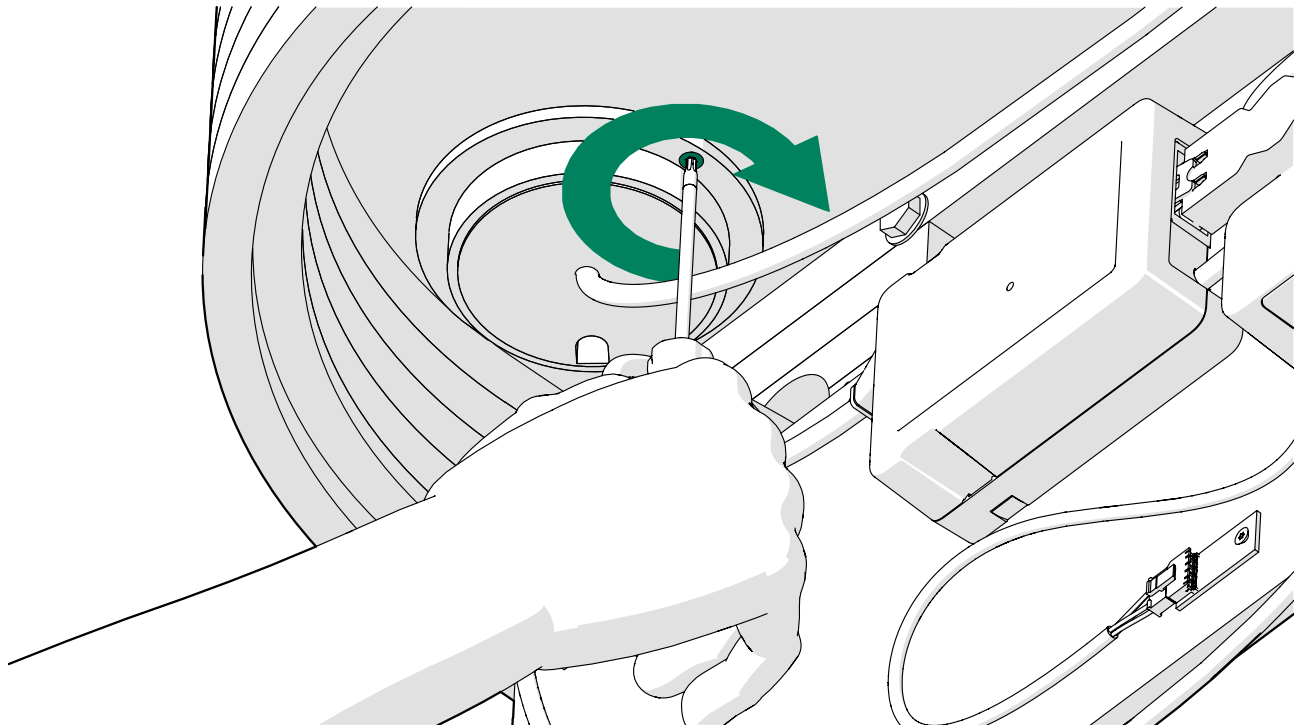
The wide table bottom board has countersunk M6x25 screws (2 pcs). Use a hex key.



3. Tighten the table bolts.

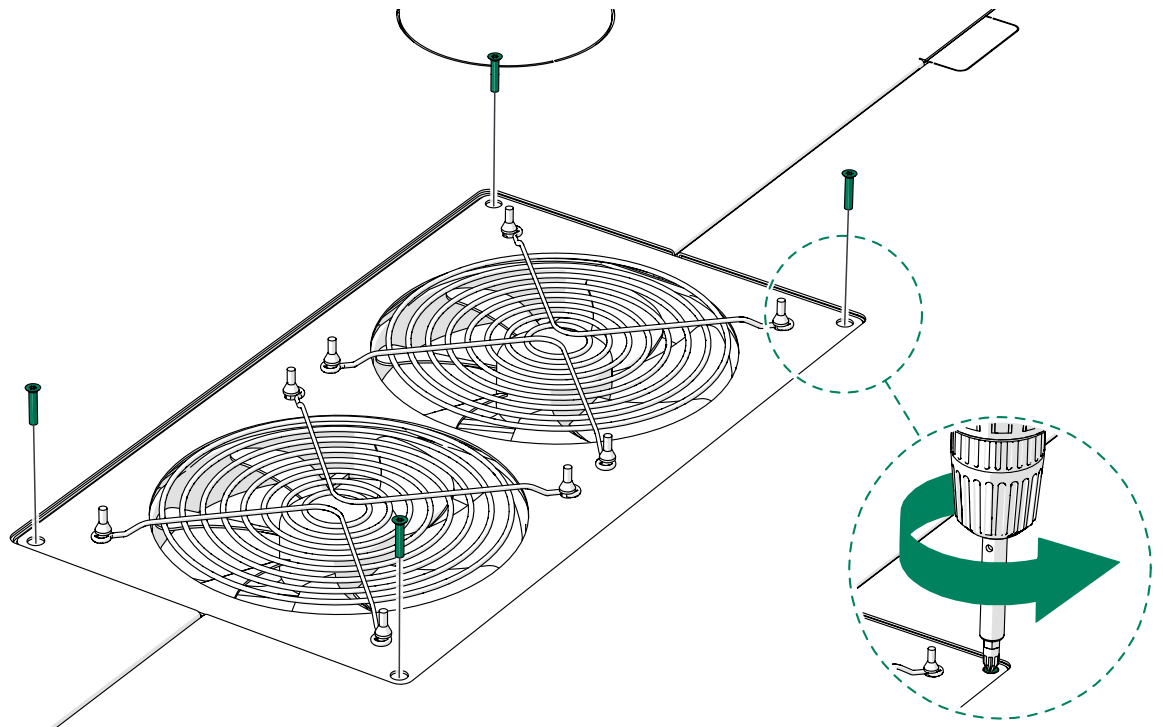


4. Tighten the screw on the power outlet.

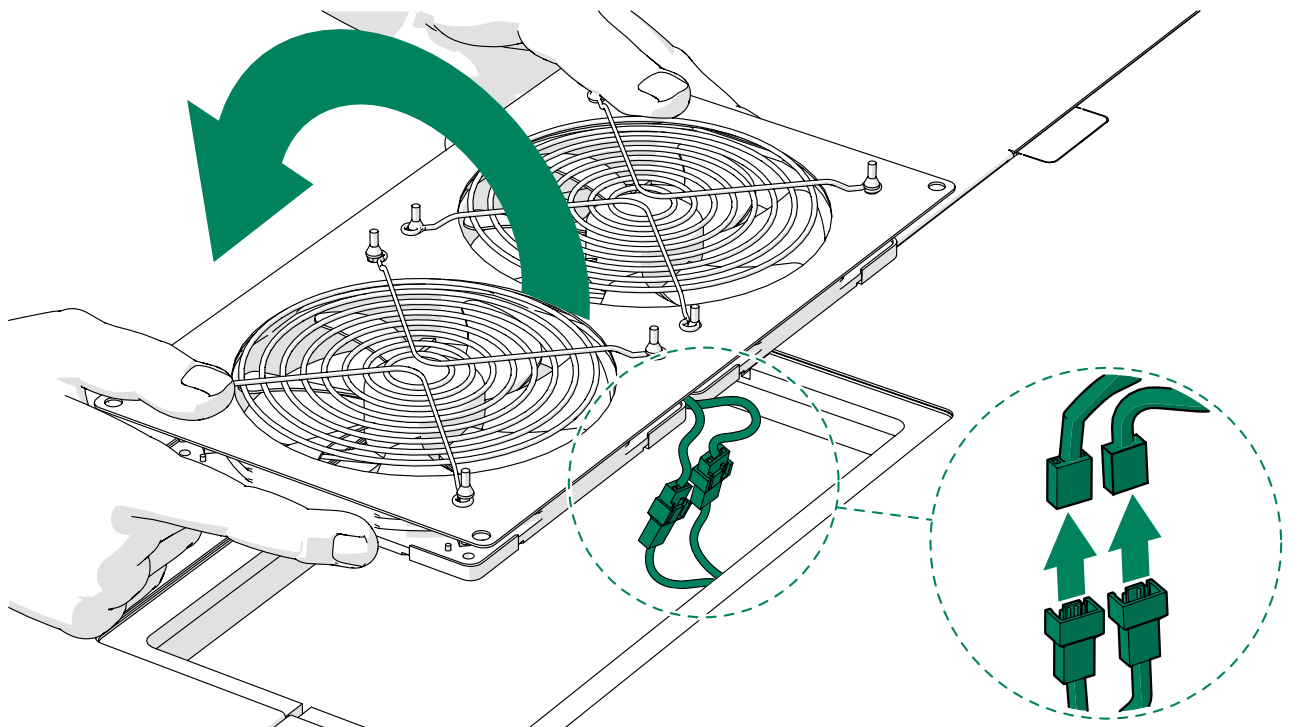


10 Clean the fans

1. Unscrew the 3.5x16 screws (4 pcs) holding the fan module in its place.



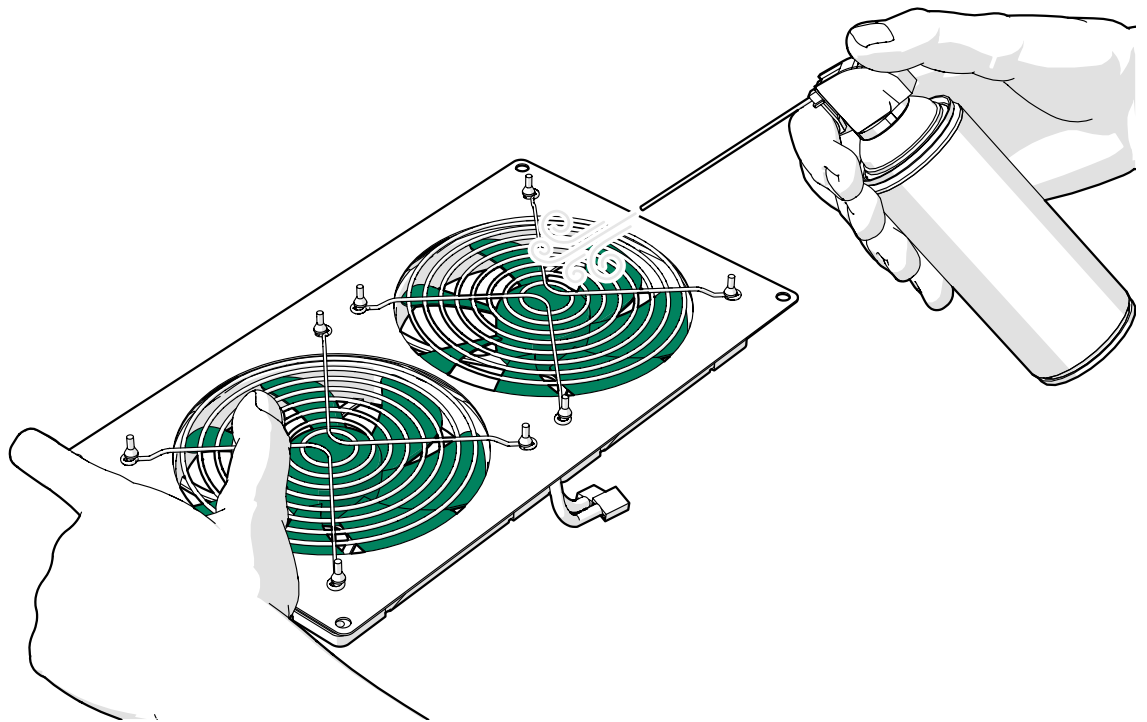
2. Lift the fan module out from the roof module and disconnect DC connectors.



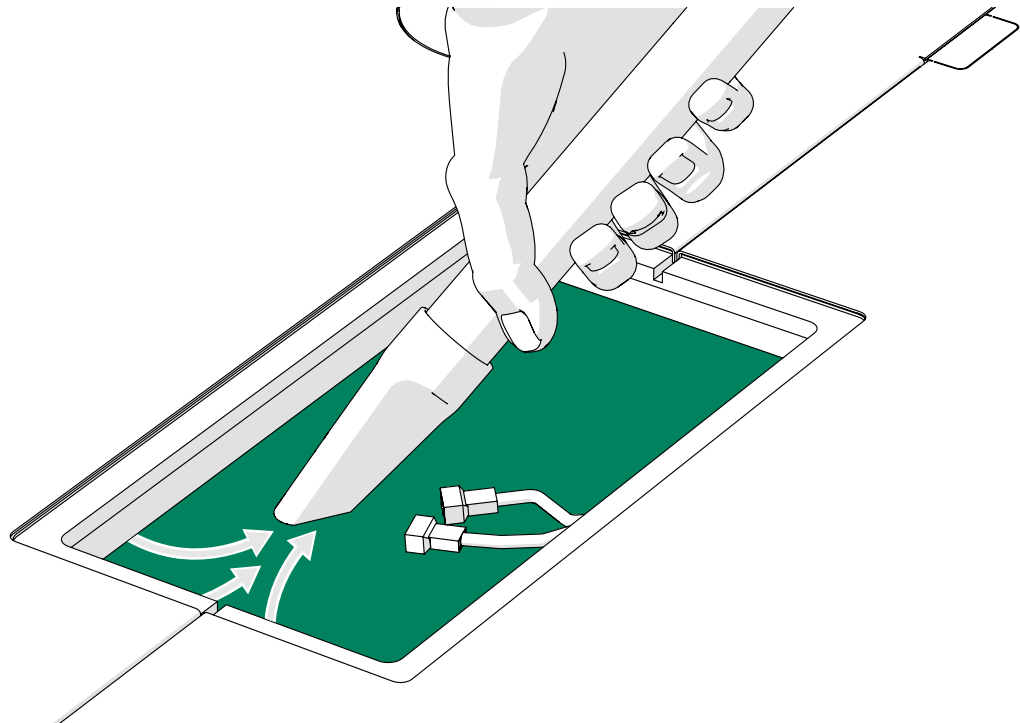
3. Clean the fans with an air duster.



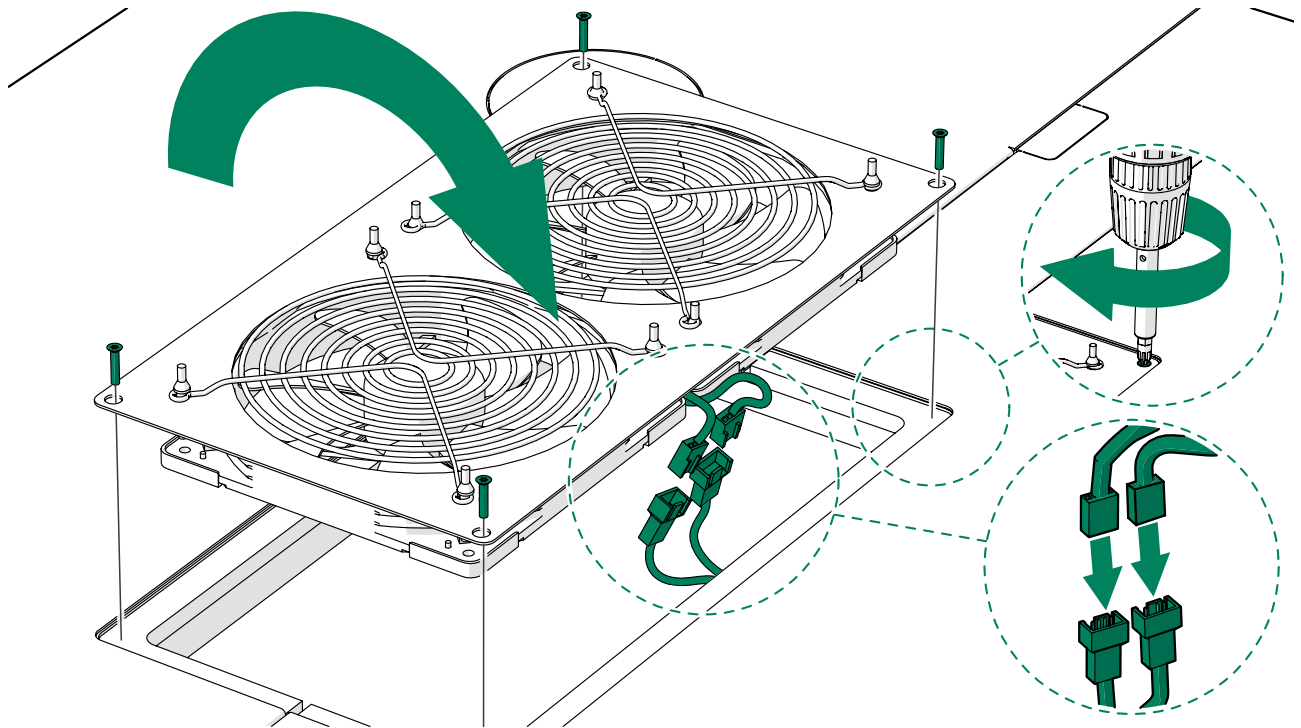
Note: Do not apply excessive pressure or suction to the fan blades.



4. Clean the parts under the fan module with a vacuum cleaner and a cloth.



5. Connect the DC connectors and install the fan module with 3.5x16 screws (4 pcs).

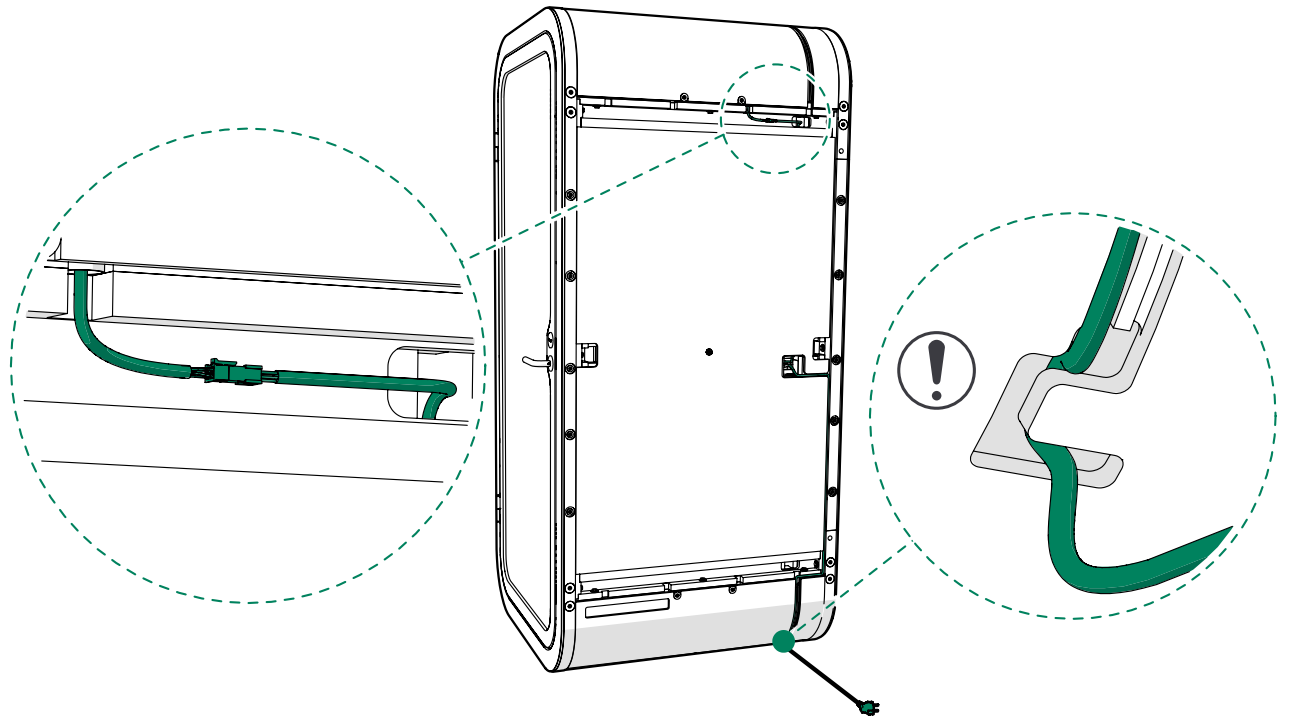


11 Check all the electrical connections

Check the condition of the cords and that all the connections are secure.

1. Check the connections inside the wall.

⚠ **Note:** Check that the power cord is under the strain relief.



2. Check the connections inside the table.

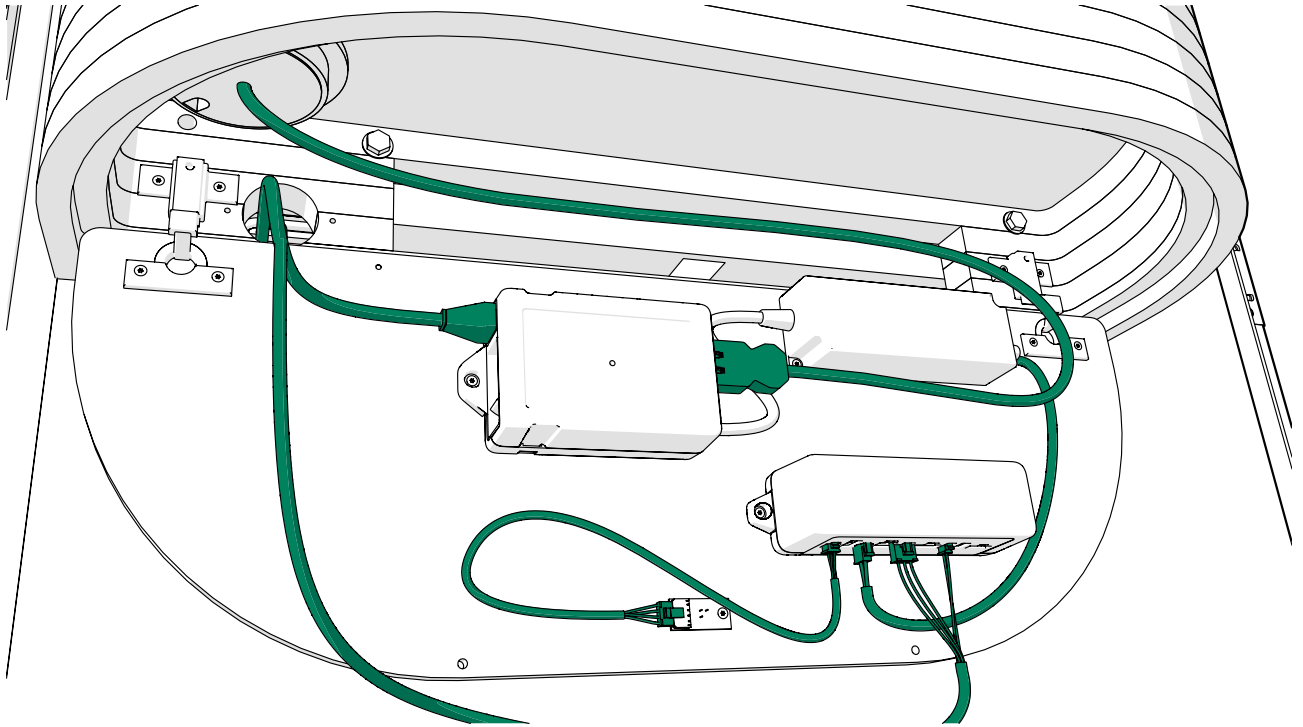


Figure 2: Framery O

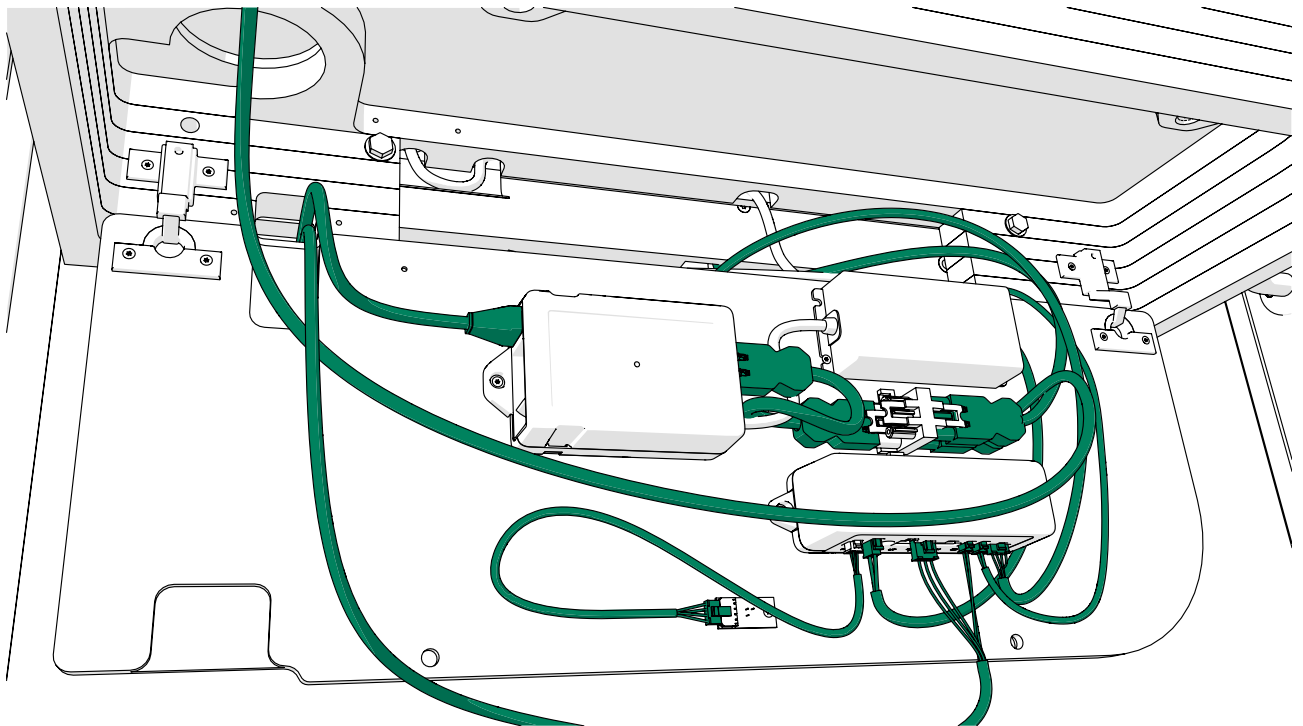


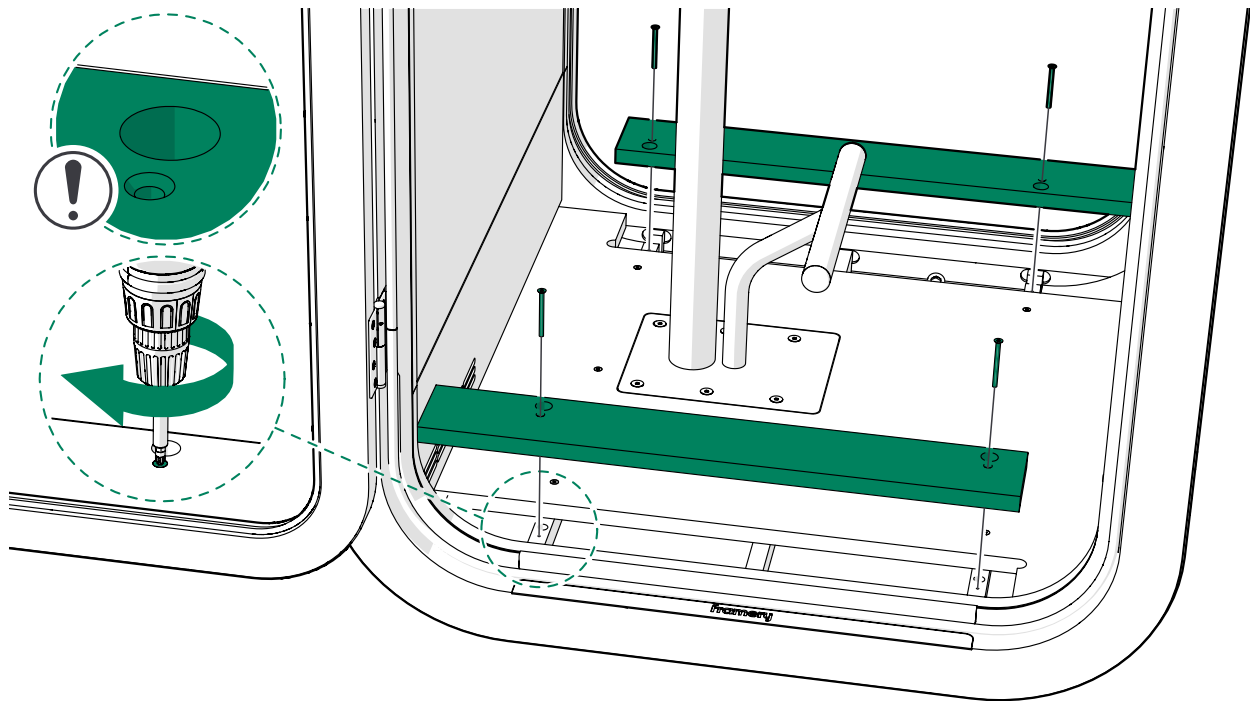
Figure 3: Framery O VCR

12 Reassemble

12.1 Install the floor cover panels

Install the floor cover panels (2 pcs) with 5x60 countersunk screws (2 pcs each).

ⓘ **Note:** Place the countersunk holes upwards. Use the existing screw holes.

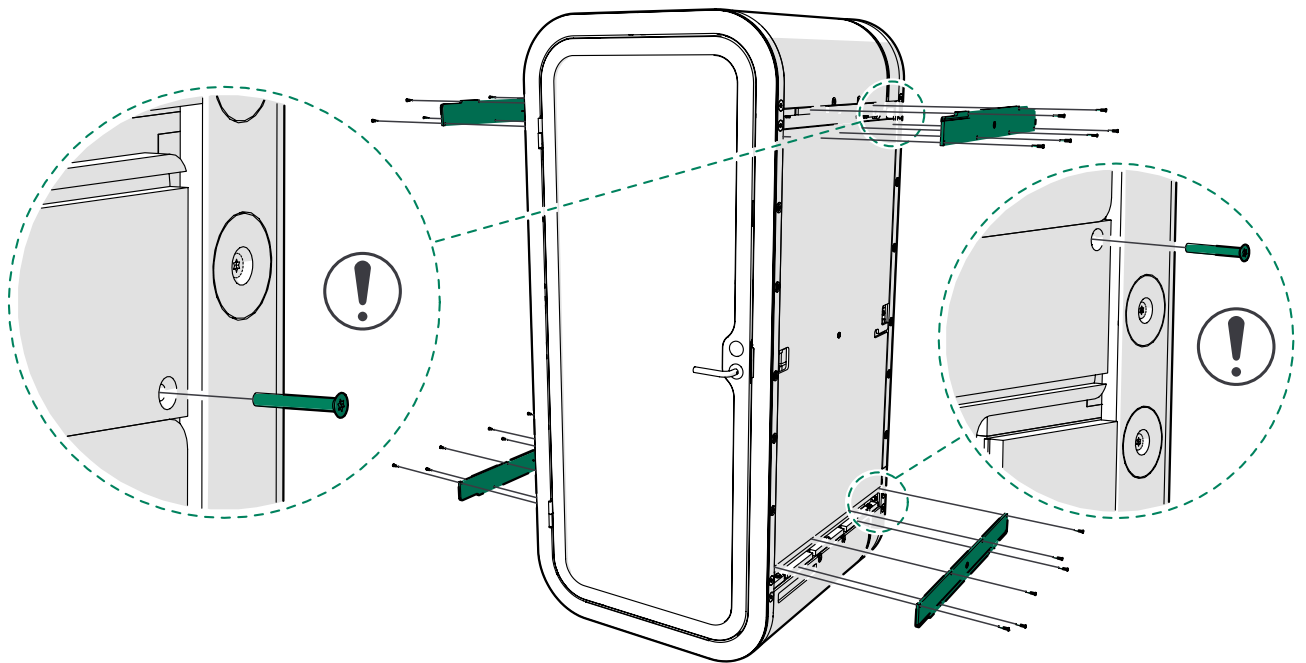


12.2 Install the wall cover panels

Reinstall the wall cover panels (4 pcs) with 4x30 screws (6 pcs each).

ⓘ **Note:** Make sure that you install the techwall panels on the left-hand edge of the wall so that the power cord fits on the right-hand side.

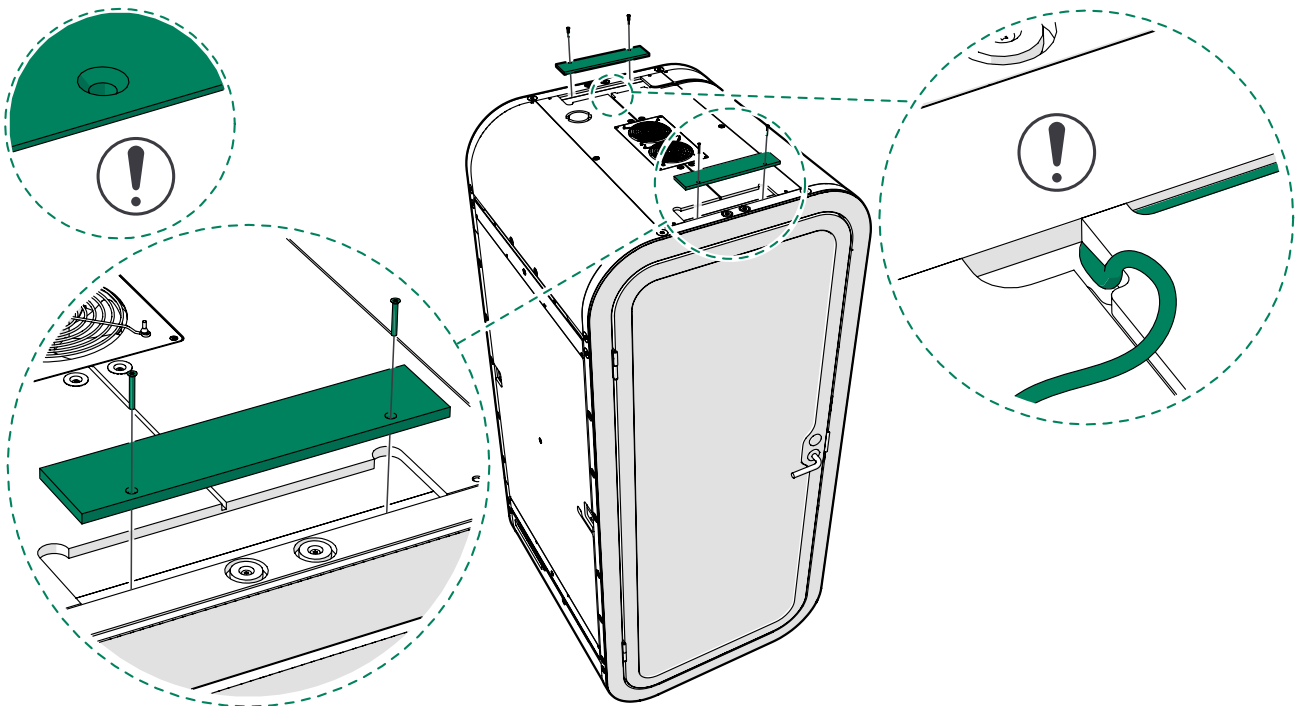
ⓘ **Note:** Make sure that the grooves in the panels are on the outer edge of the panel. Place the countersunk holes upwards. Use the existing screw holes.



12.3 Install the roof cover panels

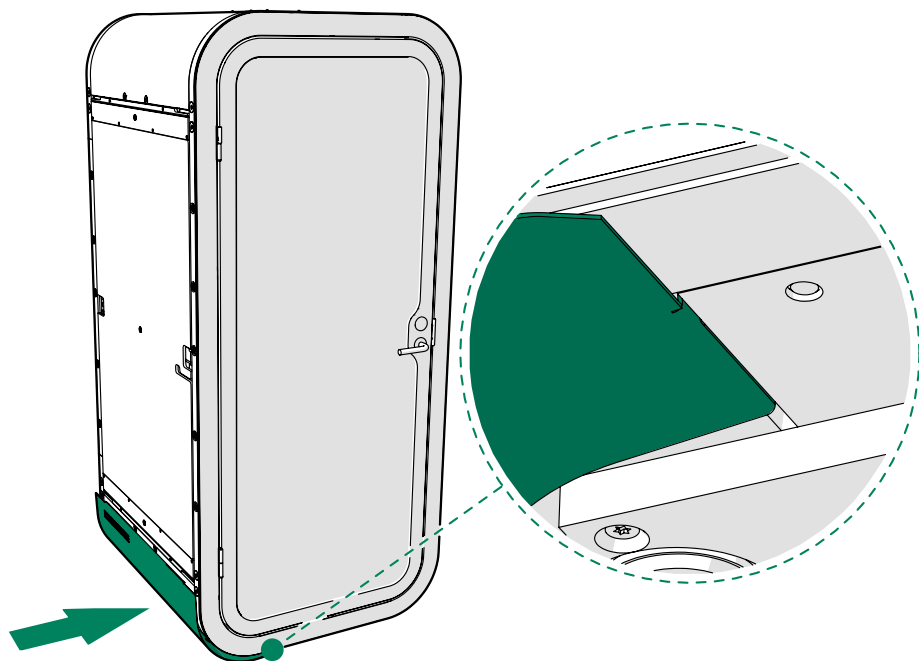
Install the roof cover panels (2 pcs) with 4x30 screws (2 pcs each).

- ⚠ **Note:** Place the countersunk holes upwards. Use the existing screw holes.
- ⚠ **Note:** If you installed the power cord to the roof module, make sure that it is in the notch and is not damaged during the cover panel installation.



12.4 Install the bottom body covers

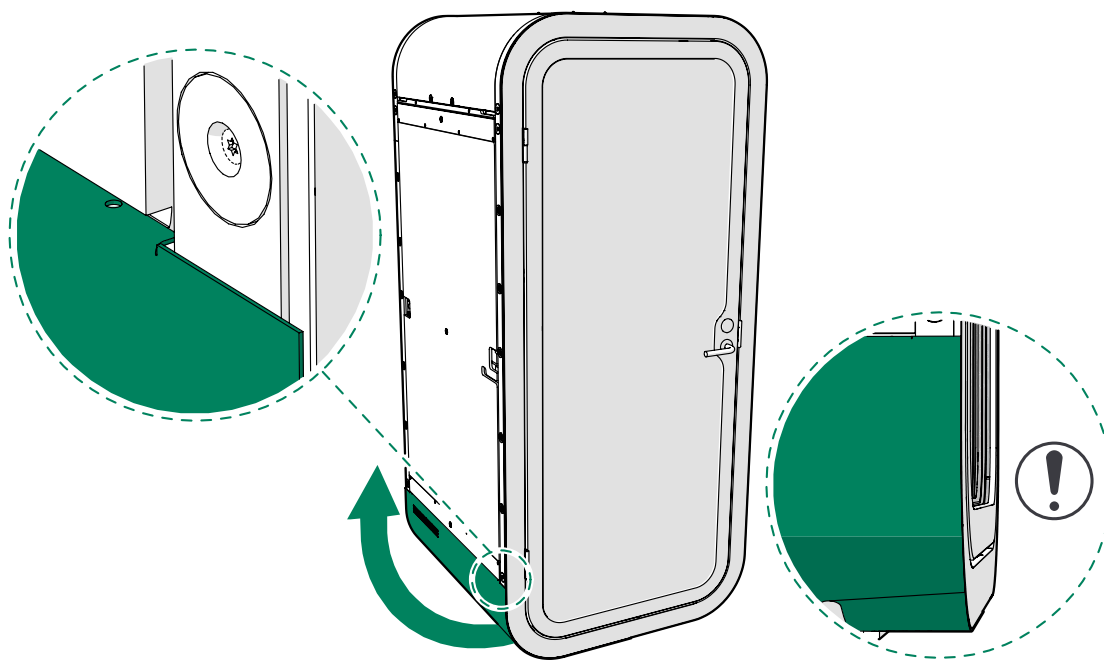
1. Slide the left-hand bottom body cover under the pod.
2. Guide the body cover folds into the installation grooves under the pod.



3. Pull the body cover outwards and upwards at the same time. Guide the cover folds into the installation grooves on the sides of the pod.



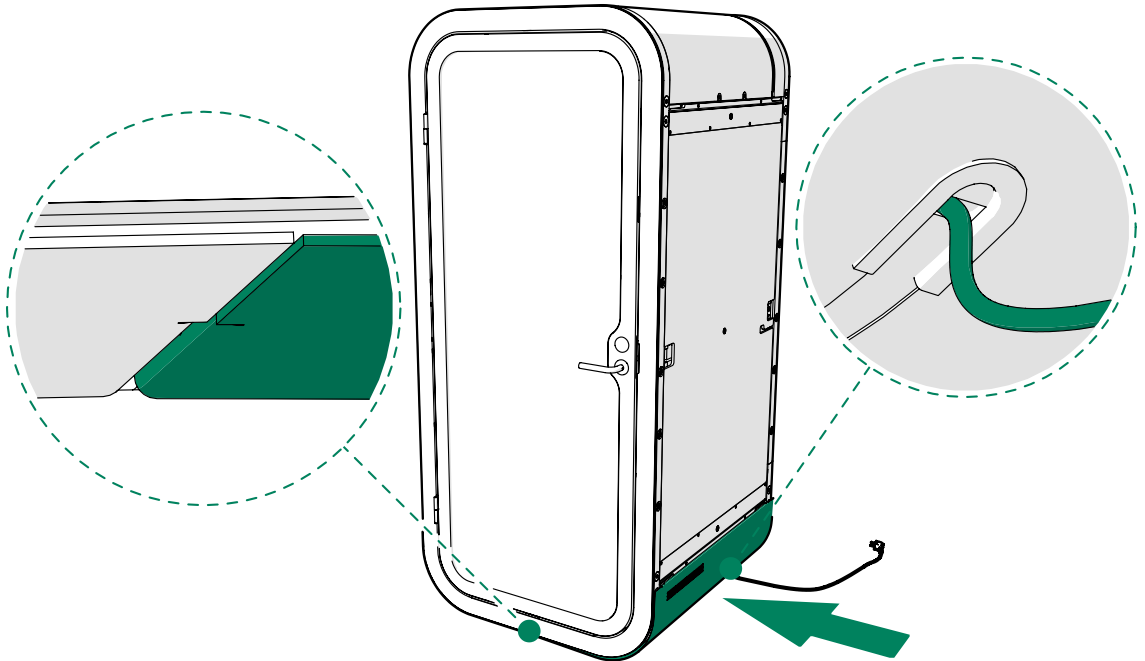
Note: Align the body cover to the door frame. Make sure that there are no gaps between the body cover and the door frame. Make sure that the body cover is installed evenly and aligned correctly.



- Slide the right-hand bottom body cover under the pod.

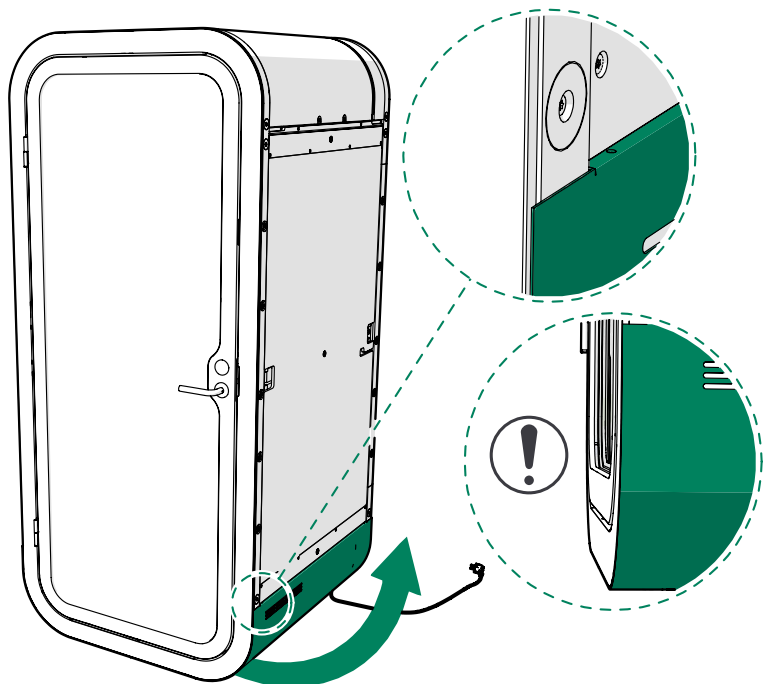
ⓘ **Note:** If you installed the power cord to the floor module, guide it through the lead-through and support it while sliding the body cover into place.

- Guide the body cover folds into the installation grooves.



- Pull the body cover outwards and upwards at the same time. Guide the cover folds into the installation grooves.

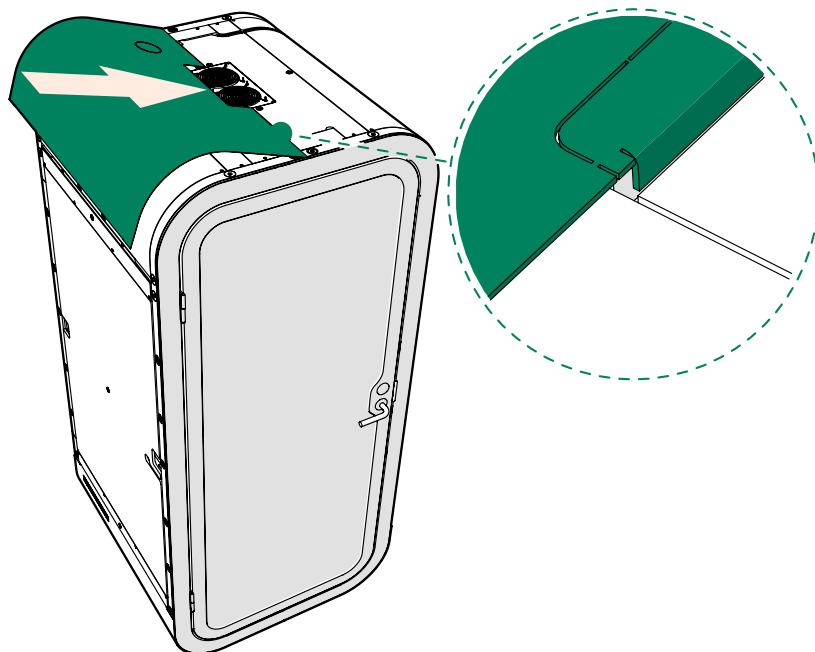
ⓘ **Note:** Align the body cover to the door frame. Make sure that there are no gaps between the body cover and the door frame. Make sure that the body cover is installed evenly and aligned correctly.



12.5 Install the roof body covers

Set the roof body covers into place one at a time.

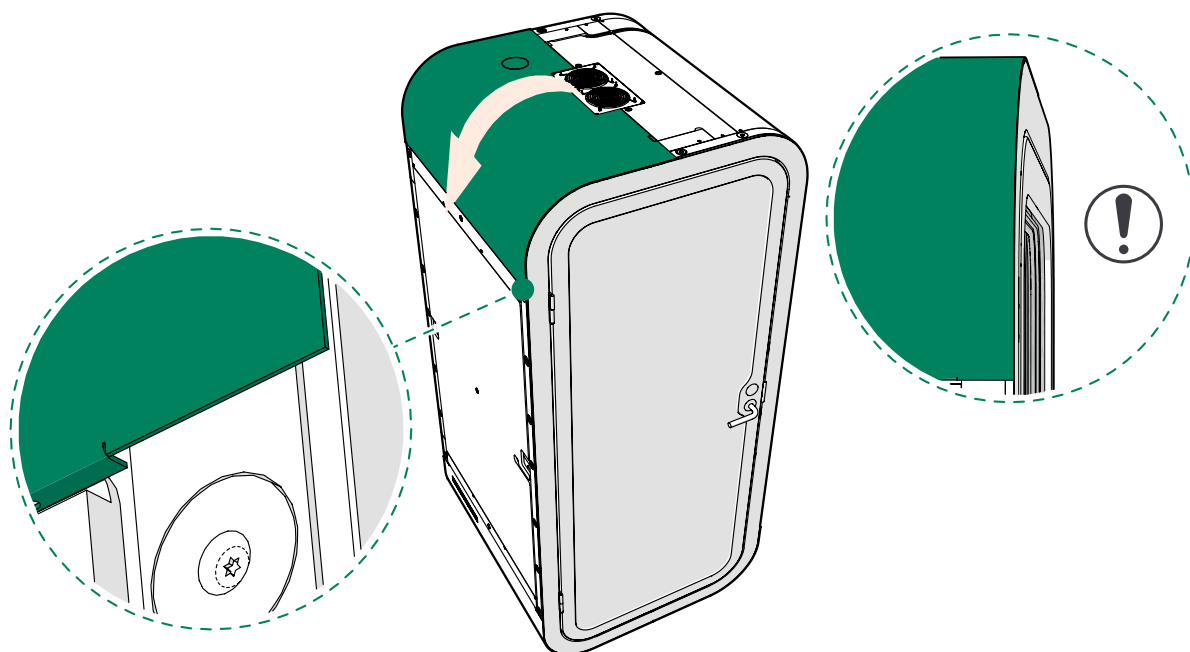
1. Place the upper fold of the roof body cover into the installation groove on the left-hand side of the roof.



2. Pull the body cover outwards and downwards at the same time. Push the lower fold of the body cover into the lower installation groove.



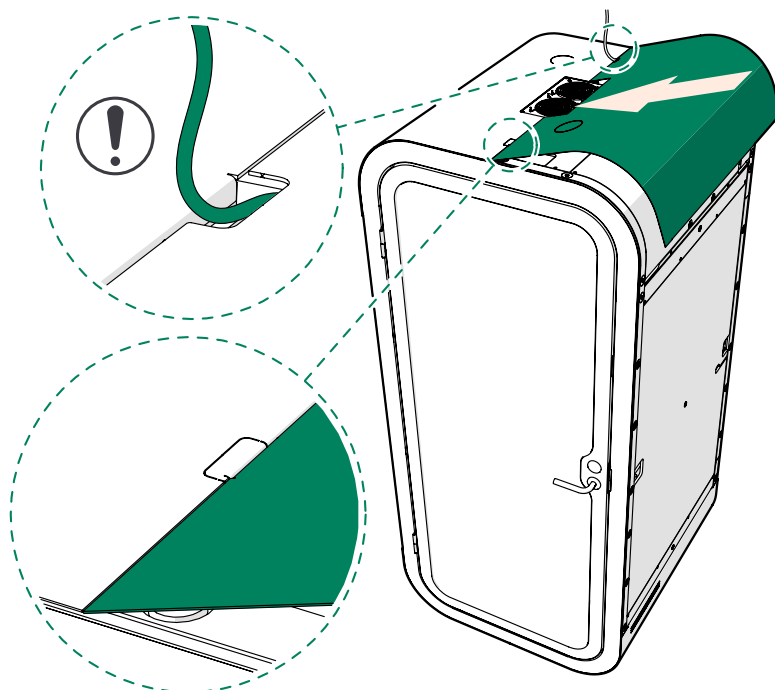
Note: Align the cover to the door frame. Make sure that there are no gaps between the body cover and the door frame. Make sure that the body cover is installed evenly and aligned correctly.



3. Place the upper fold of the roof body cover into the installation groove on the right-hand side of the roof.



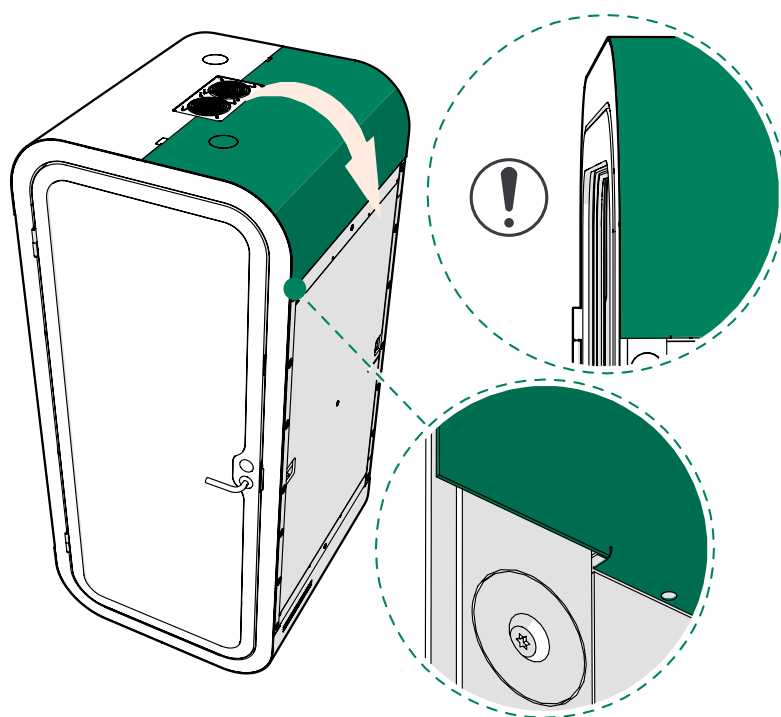
Note: If you installed the power cord to the roof module, guide the power cord out of the cut in the cover.



4. Pull the body cover outwards and downwards at the same time. Push the lower fold of the body cover into the lower installation groove.



Note: Align the cover to the door frame. Make sure that there are no gaps between the body cover and the door frame. Make sure that the body cover is installed evenly and aligned correctly.

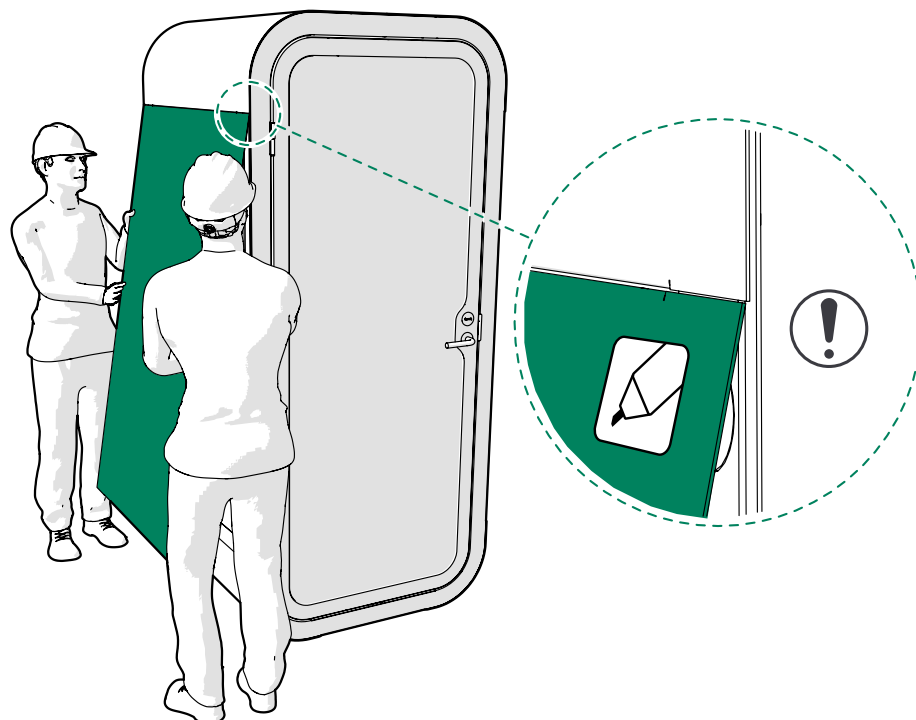


12.6 Install the wall body covers

1. Guide the edge of one wall body cover into the groove at the top of the wall.

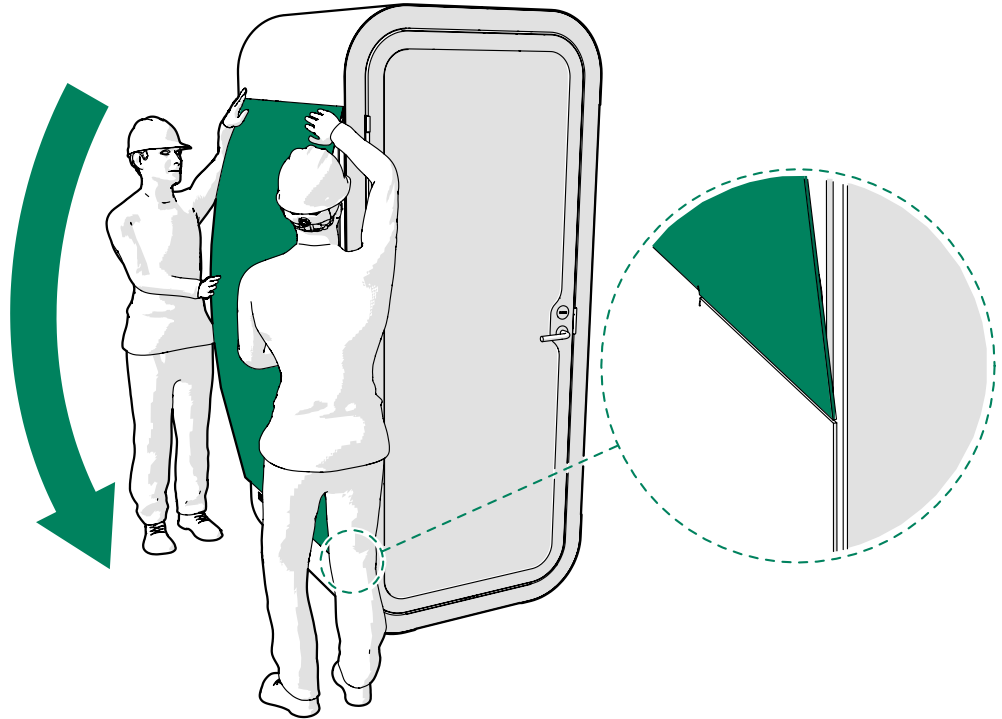


Note: If installing the optional whiteboard wall body covers, make sure that the sticker is in the upper right corner.



2. Press the body cover into the upper groove with one hand and bend the body cover lightly outward with your other hand. Slide the lower edge of the body cover into the groove at the bottom of the wall and press the body cover into place.

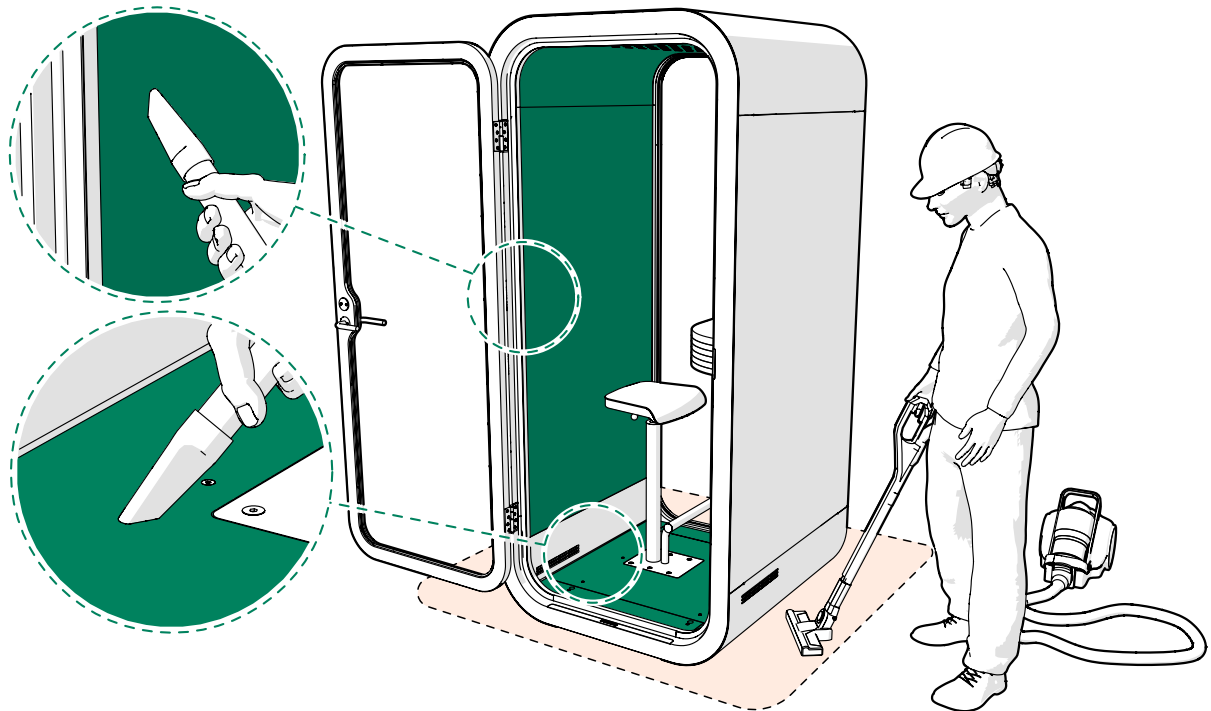
- ⚠ **Note:** Make sure that the power cord is not damaged.
- ⚠ **Note:** Align the cover to the door frame and the floor body covers.
- ⚠ **Note:** Make sure that there are no gaps between the body cover and the door frame.
- ⚠ **Note:** Make sure that the body cover is installed evenly and aligned correctly. Use a white rubber mallet to tap the wall covers into alignment if needed.



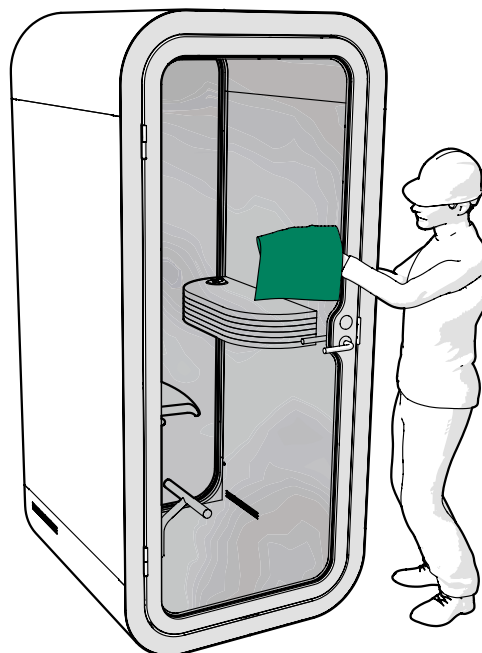
3. Repeat the steps for the other wall body cover.

13 Clean the pod

1. Clean the carpet, seat, pod floor, interior panels, and pod surroundings with a vacuum cleaner.

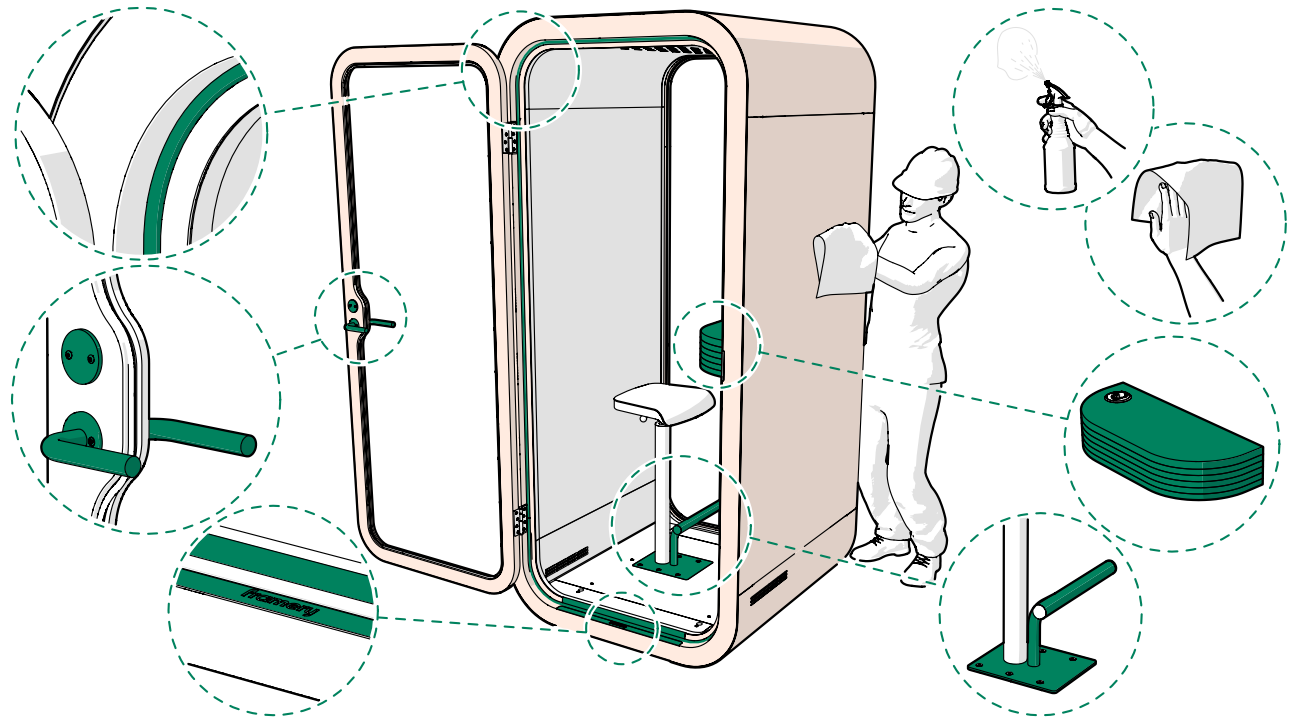


2. Clean the glasses with glass cleaner and a lint-free cloth.



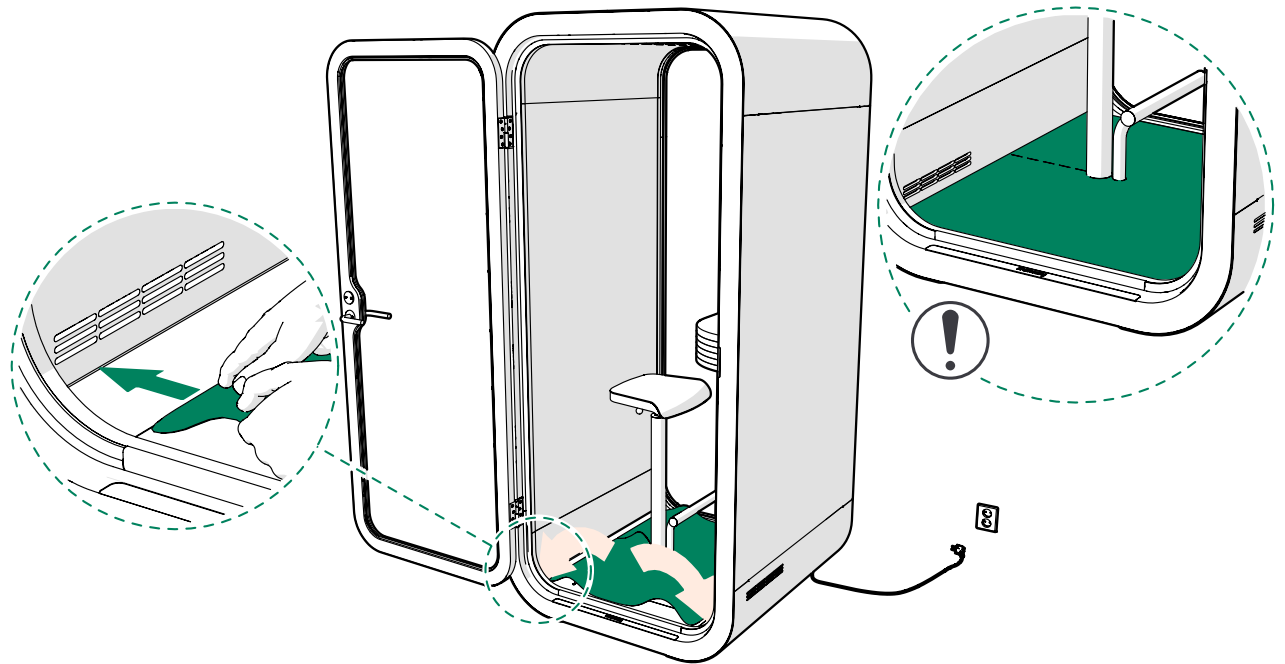
3. Clean the following surfaces with mild alcohol-based all purpose cleaner and a lint-free cloth.

- Table
- Control panel and display (O VCR)
- Footrest
- Door handles
- Threshold
- Door seal
- Frames
- Body covers



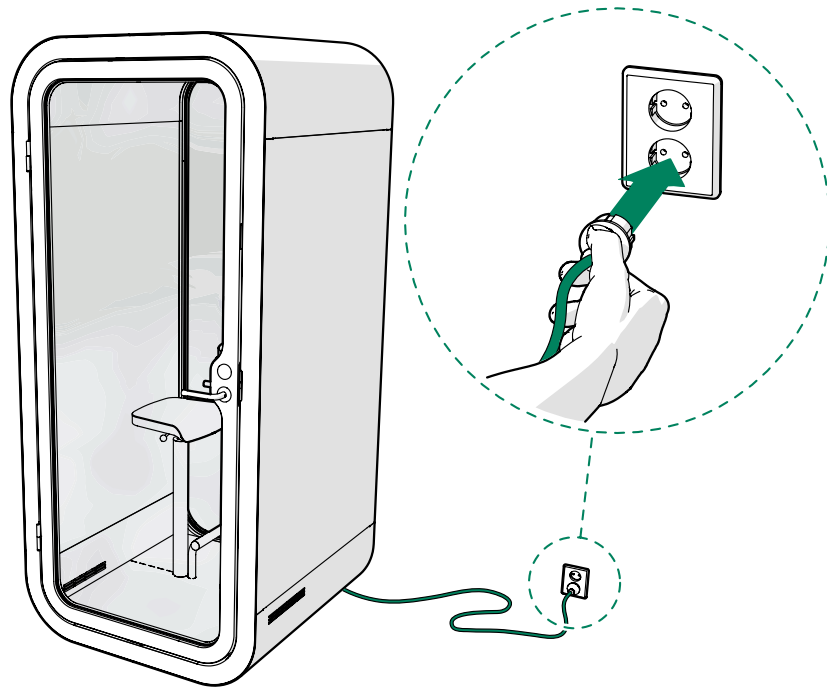
4. Install the carpet.

⚠ **Note:** Make sure that the carpet is firmly in place and that there are no bumps.

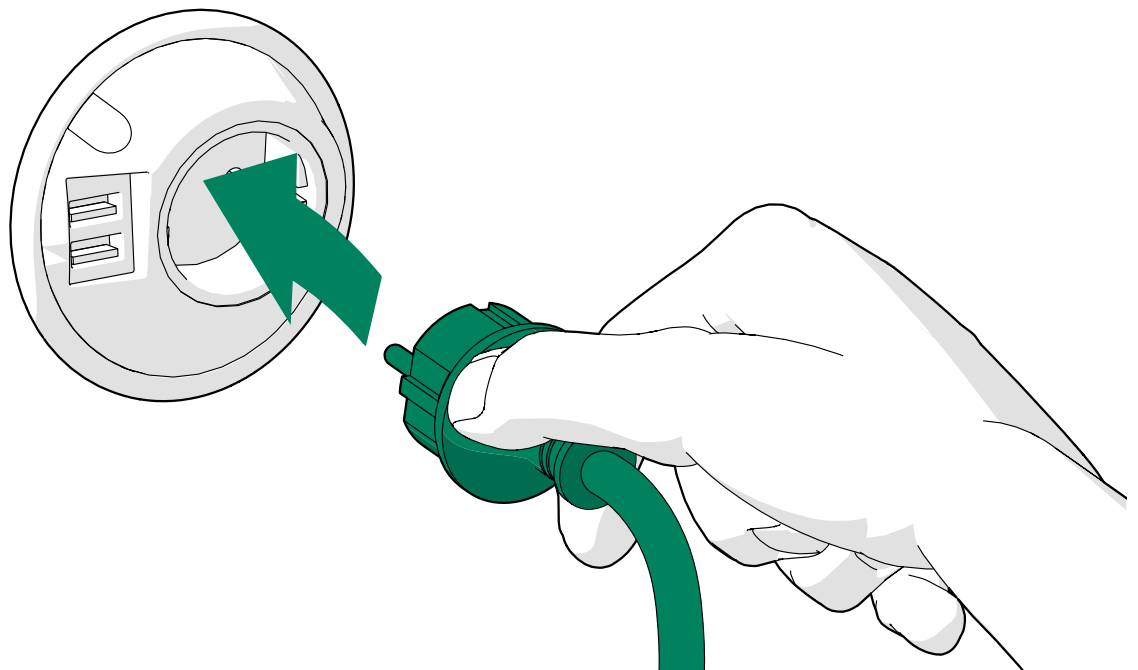


14 Check the functionality of electrical components

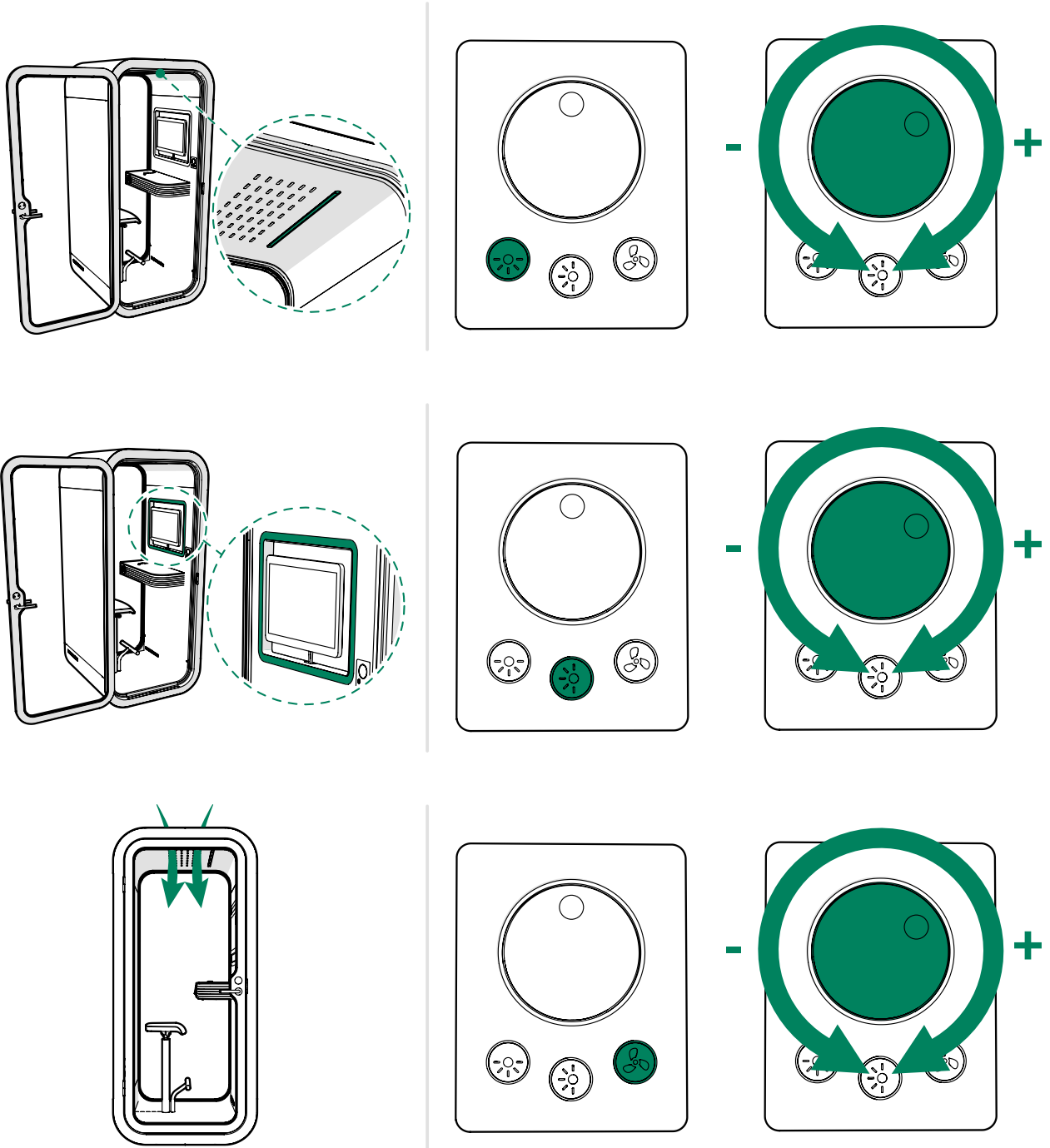
1. Connect the power cord.



2. Check that the light and fans turn on when you enter the pod.
3. Check that the power outlet in the table works.



4. If the pod is equipped with a control panel (O VCR), check that the fans, ceiling light, and display backlight can be adjusted from the control panel.



5. Step out of the pod. Check that the light switches off after approximately eight minutes of no activity.

framery

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