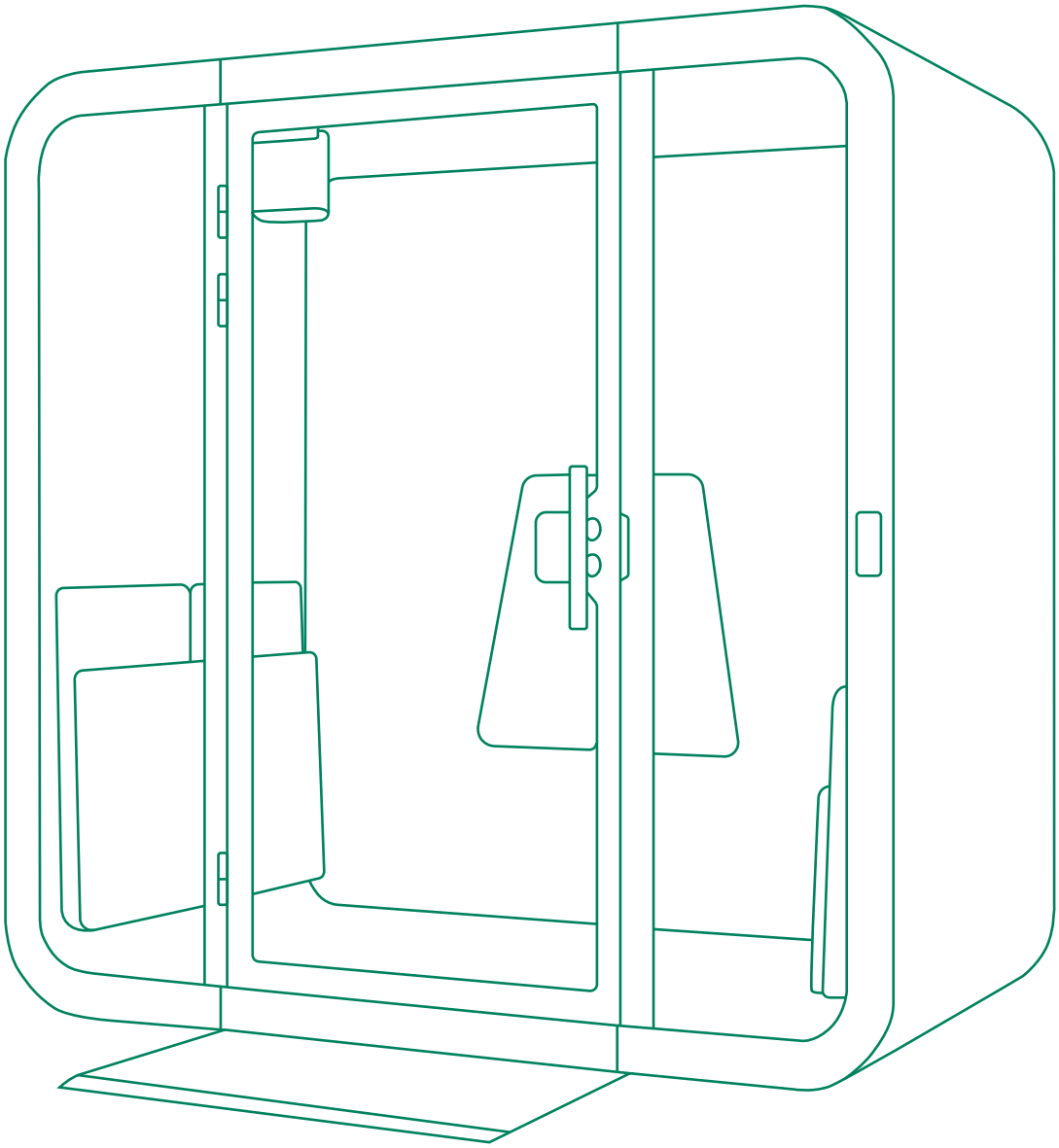
framery

SERIOUS ABOUT HAPPINESS



Framery Q Flip 'n Fold

Installation instructions

English
Version 5.3
Tampere, Finland 04.09.2024

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Framery Q Flip 'n Fold

1 Warranty checklist

For the product warranty to be valid:
Fill this checklist and send it to Framery after pod installation. Take a photo or scan the filled list and send it to Framery at warranty@frameryacoustics.com. Leave the completed list inside the pod.

Country: _____

City: _____

Customer: _____

Pod serial number: _____

SO number: _____

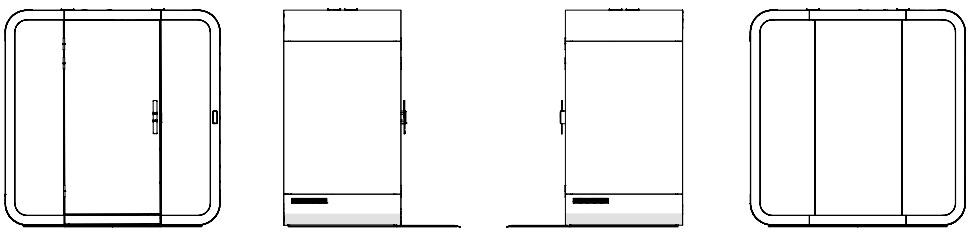
Installation company: _____

Name of technician: _____

YES

- ☐ All bolts are tightened according to the instructions
- ☐ The pod is leveled and standing on the feet of the leveling screws
- ☐ When the door is left open, it is either at standstill or closes
- ☐ The door is in the middle of the opening
- ☐ The door handle is not loose and is installed according to instructions
- ☐ The pod power cord is connected according to the instructions
- ☐ The light and fans switch on when a person enters the pod
- ☐ The fans are making a quiet and even sound
- ☐ Air flows into the pod from the ventilation channels in the roof module
- ☐ All furniture is installed securely and according to the instructions
- ☐ Air flows out of the pod from the ventilation channels when the door is closed
- ☐ The body covers are installed according to the instructions
- ☐ The light inside the pod switches off after approximately 8 minutes of inactivity
- ☐ All glasses are installed evenly and according to the instructions
- ☐ All glass seals are installed according to the instructions

Circle the location of scratches or any other visual defects below. Attach pictures and descriptions of the defects to the warranty email.



I certify that the pod is installed according to Framery installation instructions and the pod has been checked to be operating correctly.

Signature and date: _____

2 Important safety and product instructions

2.1 Preface

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

This instruction manual gives you necessary information for the correct installation of the product.

2.2 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.

2.3 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.

2.4 Manual contents

The installation instructions contain the following information:

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

2.5 Intended use

The Framery Q is a pod intended for short term indoor commercial and household use by one to four (1-4) people at a time.

⚠ **Warning:** WARNING –To reduce the risk of burns, fire, electric shock, or injury to persons:

Use this product only for its intended use as described in the user instructions. Do not use attachments not recommended by the manufacturer.

2.5.1 Non-conventional use

Any use or maintenance of the product that is not specifically allowed in the installation, maintenance, troubleshooting or user instructions is prohibited, including the following:

- Installation, maintenance or disassembly of the pod without reading and understanding the instructions for those actions
- Use of the pod beyond the limits of use
- Making alterations to the pod

- Using the pod in spite of obvious defects or damage
- Using the pod outdoors or in conditions where the temperature or air quality is not safe
- Climbing on top of the product or placing any load on the roof of the product
- Smoking in the pod

2.5.2 Ambient conditions for use

The pod is intended to be used in the following conditions:

- Ambient temperature: +15°C ... +30°C (59°F ... 86°F)
- Humidity: max. 50%
- Sufficient air quality surrounding the product

2.6 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.

2.7 Main safety risks related to the installation, maintenance, disassembly, and use of the product

2.7.1 Installation, maintenance, and disassembly

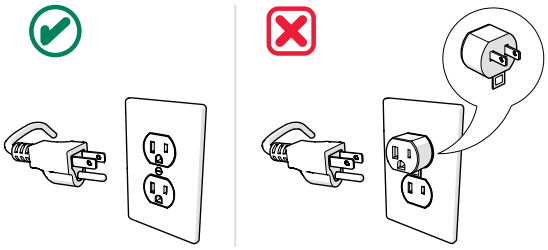
	WARNING! **To reduce the risk of burns, fire, electric shock, or injury to persons, obey the following:**
	Use cut resistant safety gloves during the installation, maintenance, or disassembly of the product.
	Use steel toed safety boots during the installation, maintenance, or disassembly of the product.
	Use safety glasses 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 push the the finished product to move it without engaging the optional casters. The product is very heavy and moving the product after installation without engaging the optional casters requires a significant amount of force. Moving a finished product (not using the optional casters) without disassembly and reassembly requires an on-site risk assessment to be performed by the party responsible for moving the product.

2.7.2 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 of 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.
	Only in USA and Canada: 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.

2.7.3 Fire safety

The fire load for the Framery Q is approx. 5200 MJ.

	WARNING! **To reduce the risk of burns, fire, electric shock, or injury to persons, obey the following:**
	If safely possible to perform, disconnect the power cord from the power outlet if there is a fire inside the product. 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.

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.

2.7.4 Use

Maximum loads for Framery Q Flip 'n' Fold table is 131 lb (60 kg).

Maximum load for the display bracket is 22 lbs (10 kg).

	WARNING! **To reduce the risk of burns, fire, electric shock, or injury to persons, obey the following:**
	Read and understand the user instructions before using the product.
	Note: The following statement applies to use in Japan. This equipment is not suitable for use in locations where children are likely to be present.
	Note: The following statements apply to use in all other countries. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons. Keep children away from extended foot support (or other similar parts).
	Risk of injury! Keep hands and other body parts clear of the side edges of the table when raising or lowering the electrically adjustable table top. This applies to all Framery pods with an electric adjustable table.
	Do not use the product if the surrounding conditions are in any way hazardous; the air circulating inside the pod is derived from the surrounding space.
	Do not use the product if the ventilation is not functioning.
	Do not use the product if the ventilation channels are blocked. Keep the ventilation channels free of lint, hair, and the like.
	Do not use the pod if you notice any defects in the electrical equipment or if the product is not working properly. Disconnect the power cord from the power outlet and contact your local dealer or the manufacturer immediately.
	Do not drop or insert any object into any opening if not specifically instructed to do so in this manual.
	Do not use outdoors.
	Do not use where aerosol (spray) products are being used or where oxygen is being administered.
	Do not climb on top of the product or place any load on the roof of the product.
	Do not lean against the product.

	Do not smoke inside the product.
	Do not obstruct the view through the front and back glasses by posting signs, decorations, or by installing blinds or draperies that would prevent occupants from seeing the visible alarm appliances located in the structure where the pod is installed.

2.7.5 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.

3 Installation requirements

3.1 Tools and accessories

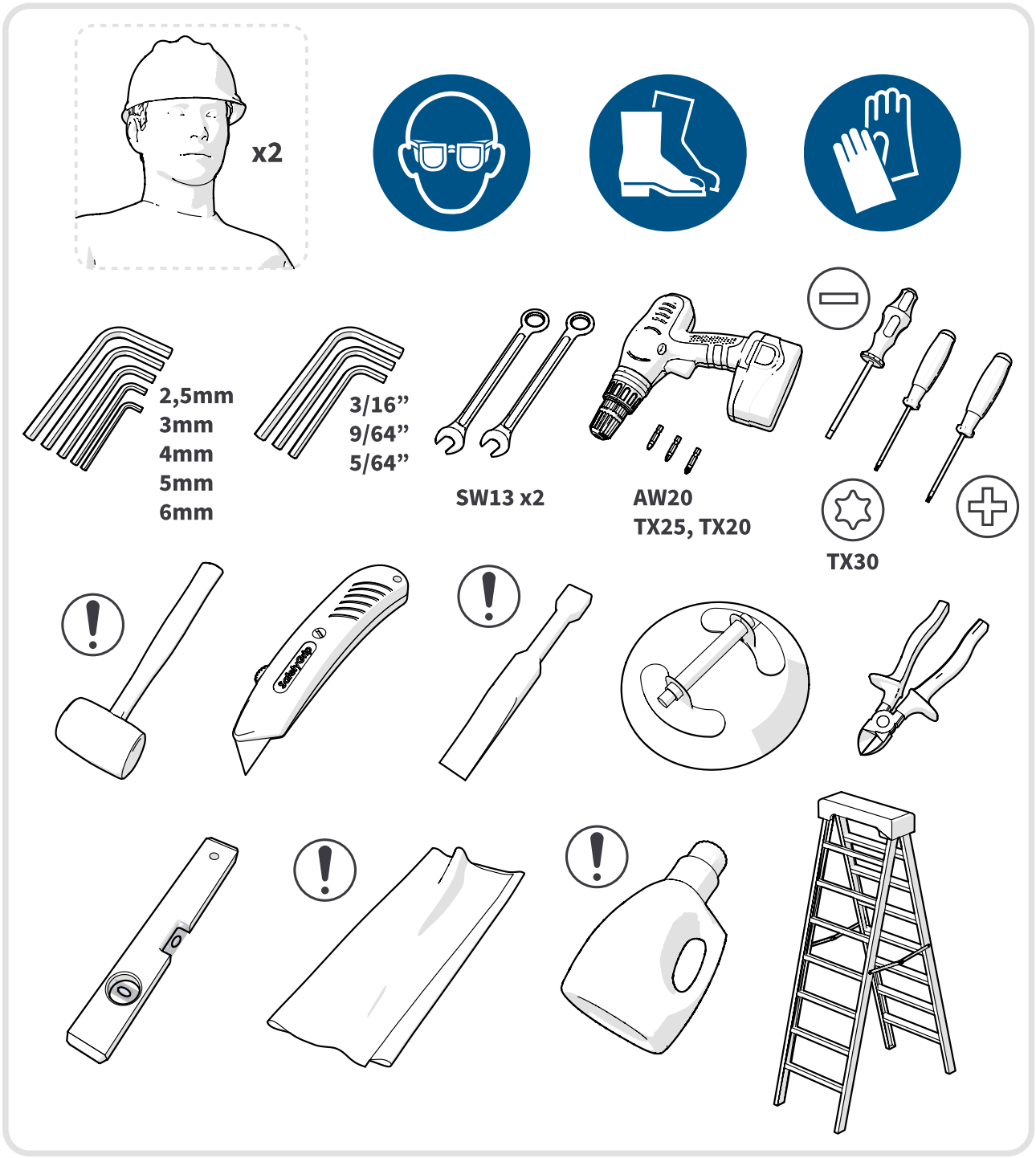


Figure 1: Tools and accessories needed for installation and maintenance

Note: Use a white rubber mallet to prevent leaving marks on the body covers.

Note: Use a plastic chisel to remove the body covers.

Note: Use a draw wire in the electrical installations.

Note: Use a separate piece of carpet in the door installation.

Note: Use a lint-free cloth to clean the pod.

Note: Use a mild alcohol-based cleaning solution to clean the pod.

Tip: Use glass washing liquid as a lubricant to help install the seal.

3.2 Main dimensions

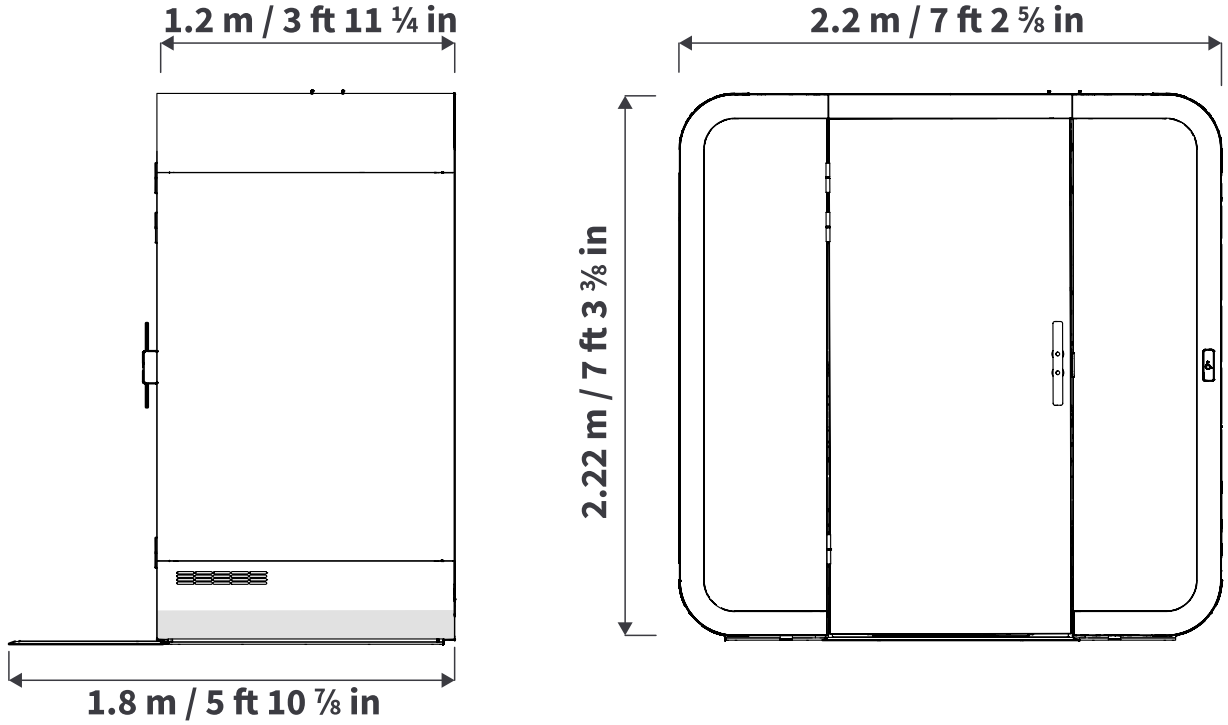


Figure 2: Main dimensions of the pod

3.3 Installation space

Make sure that you have enough installation space before you start the installation. The minimum installation space includes 0.5 m (1ft 8 in) behind the pod.

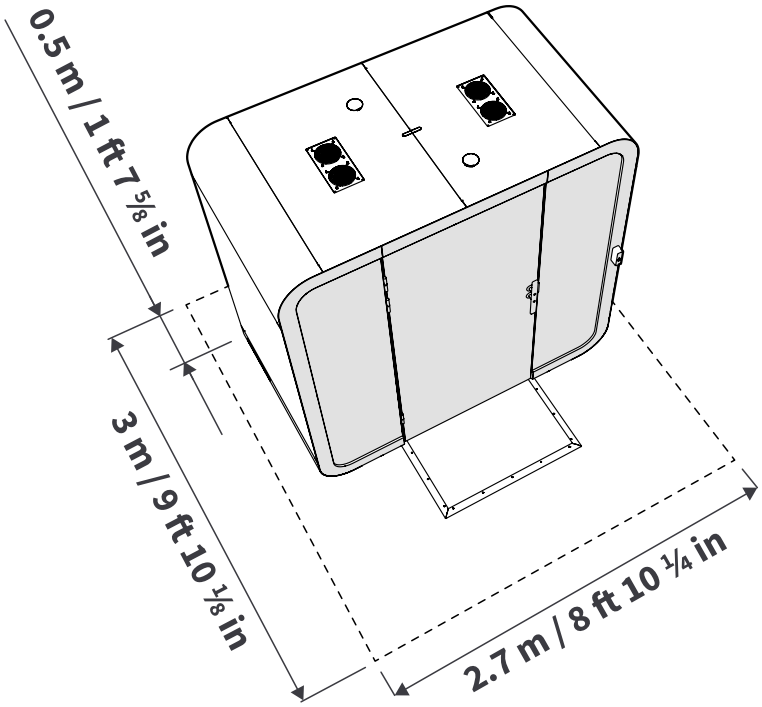


Figure 3: Installation space measurements

3.4 Operating space

Make sure that the pod has enough space for the air to circulate correctly.

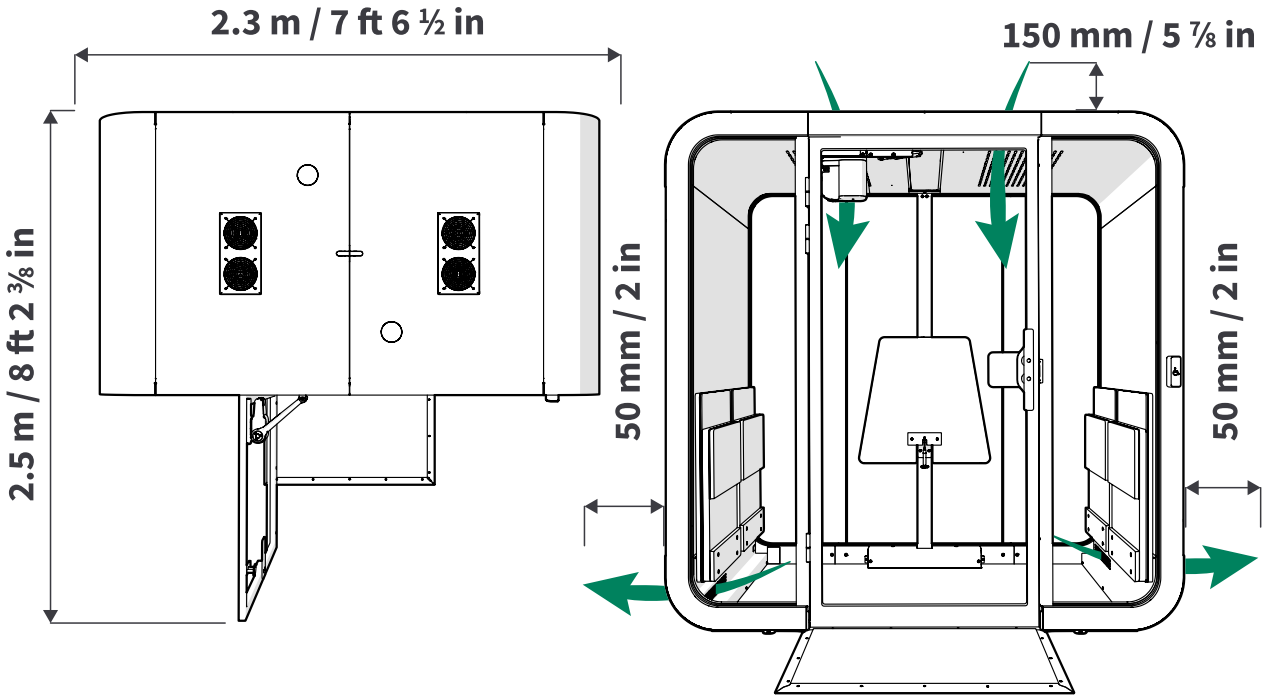


Figure 4: Operating space measurements

3.5 Seismic anchoring requirements

Note: When installing the product, take into consideration all local laws, rules and regulations concerning seismic anchoring and seismic safety.

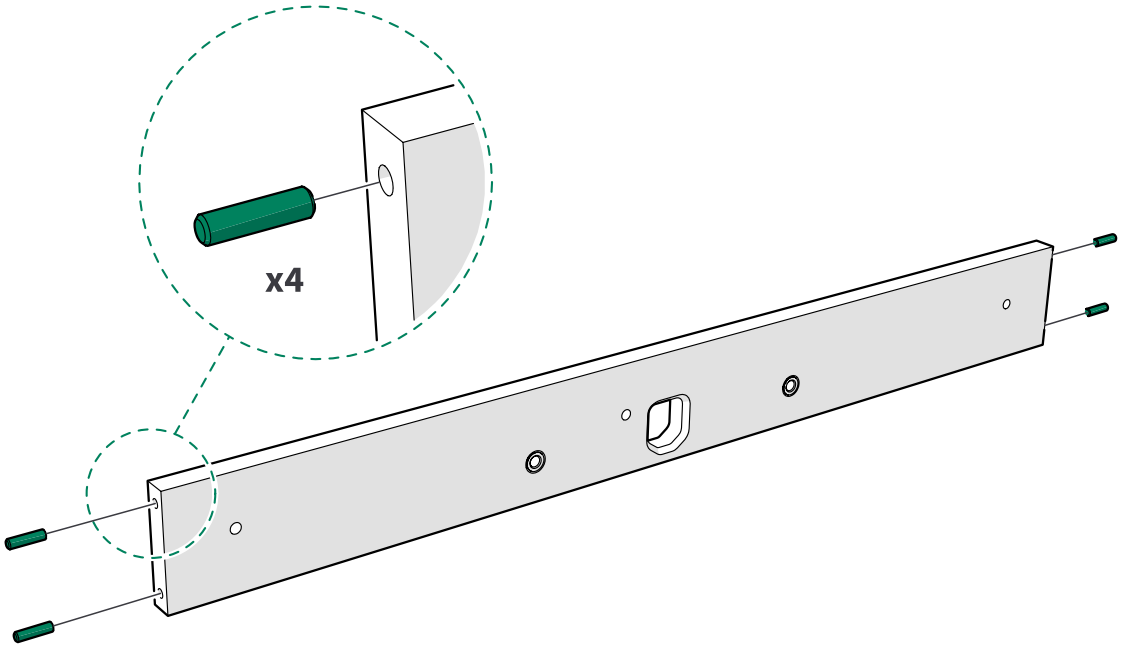
For installations in the U.S., in buildings located in Seismic Design Categories A and B, anchoring to the floor is optional. In buildings located in Seismic Design Categories C, D, E or F, anchoring to the floor is required.

When anchoring to the floor, plans that address seismic design categories must be prepared by a registered design professional. The plans prepared by the registered design professional must also address the type, size and location of anchors and installation limitations. Additionally, installation must be in accordance with the applicable codes [IBC, IFC, IMC, NFPA 70 and, when installed with a sprinkler, NFPA 13].

4 Floor

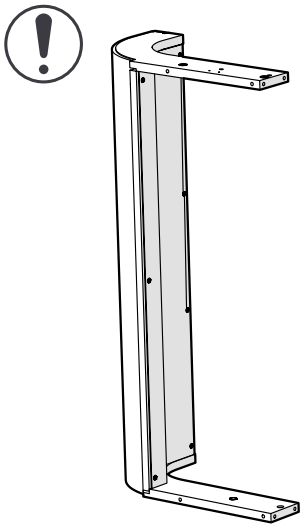
4.1 Install the floor

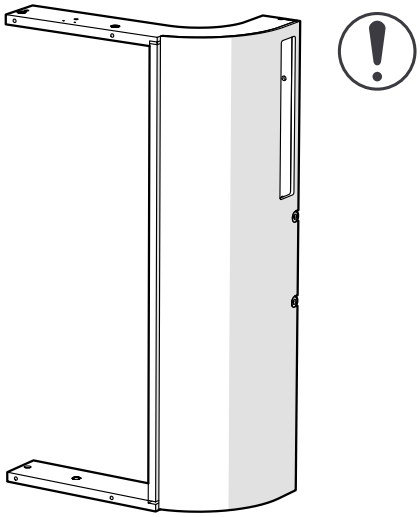
1. Press wooden pins (4 pcs) into the holes in the back I-beam.



2. Stand the floor modules on their sides.

Note: Support the pieces at all times.

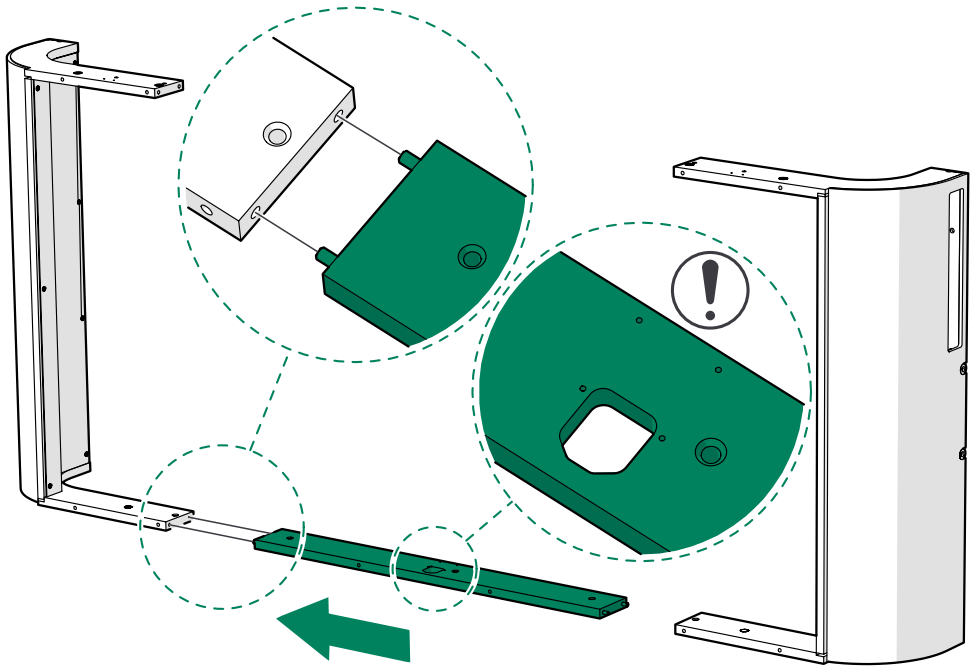




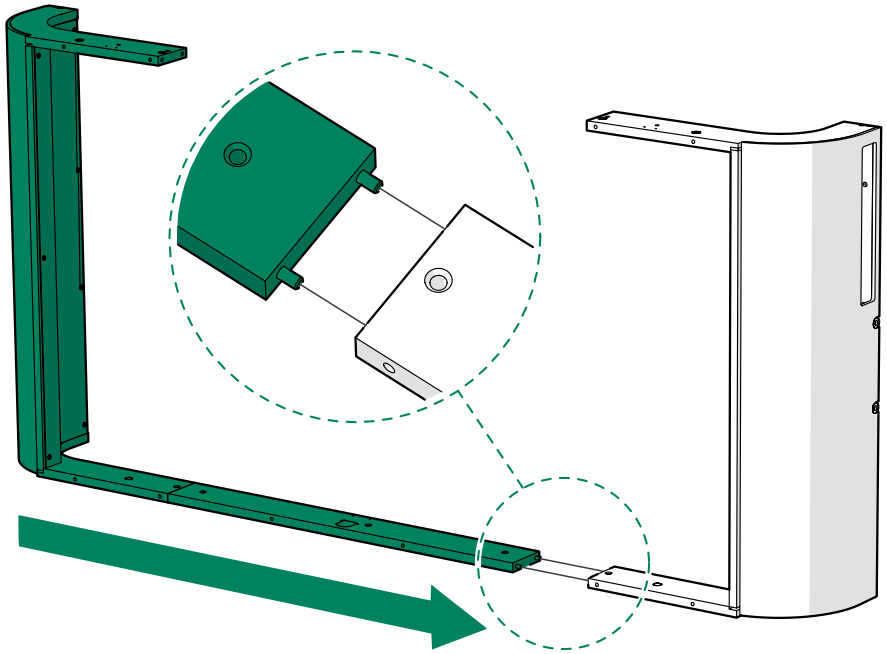
3. Connect the I-beam to one of the floor modules.

Note: Make sure that the countersunk holes are facing up.

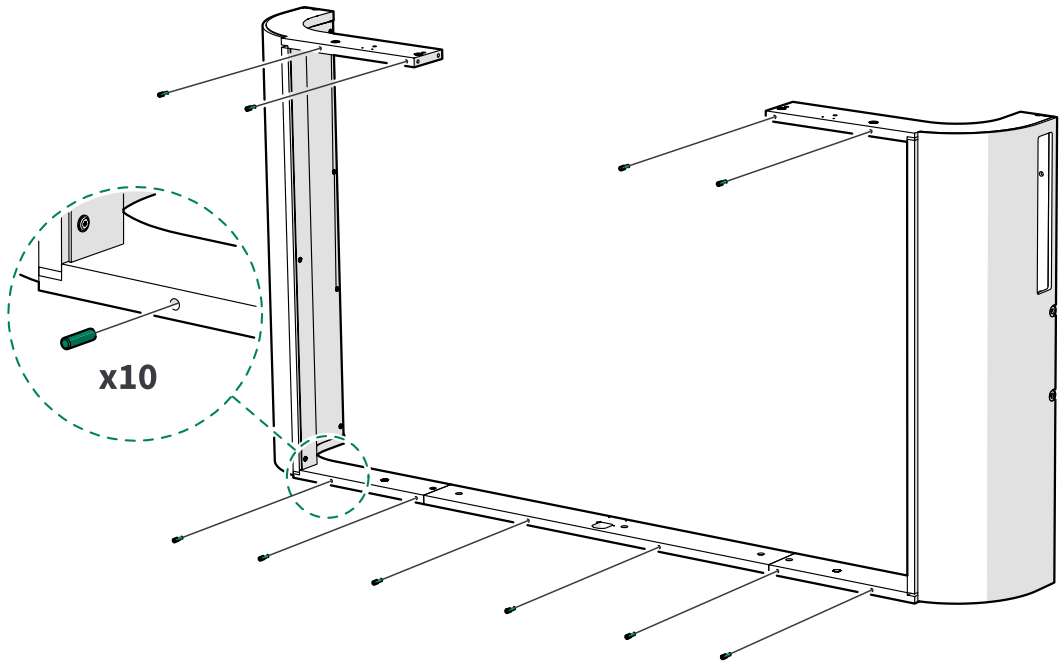
Note: Make sure that the countersunk hole is on the right side of the larger opening in the middle of the I-beam.



4. Connect the second floor module to the I-beam.

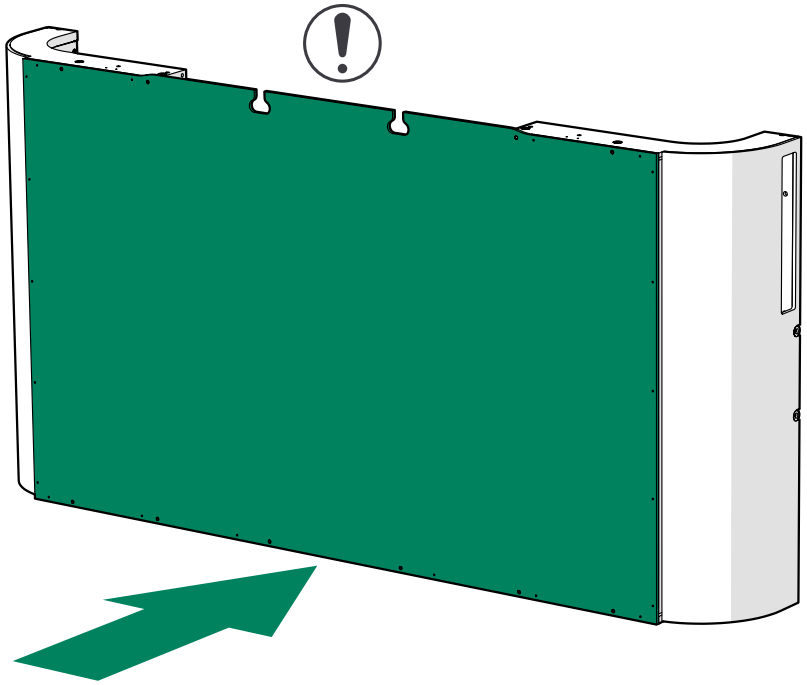


5. Press wooden pins (10 pcs) into the floor modules.



6. Press the floor board onto the floor modules.

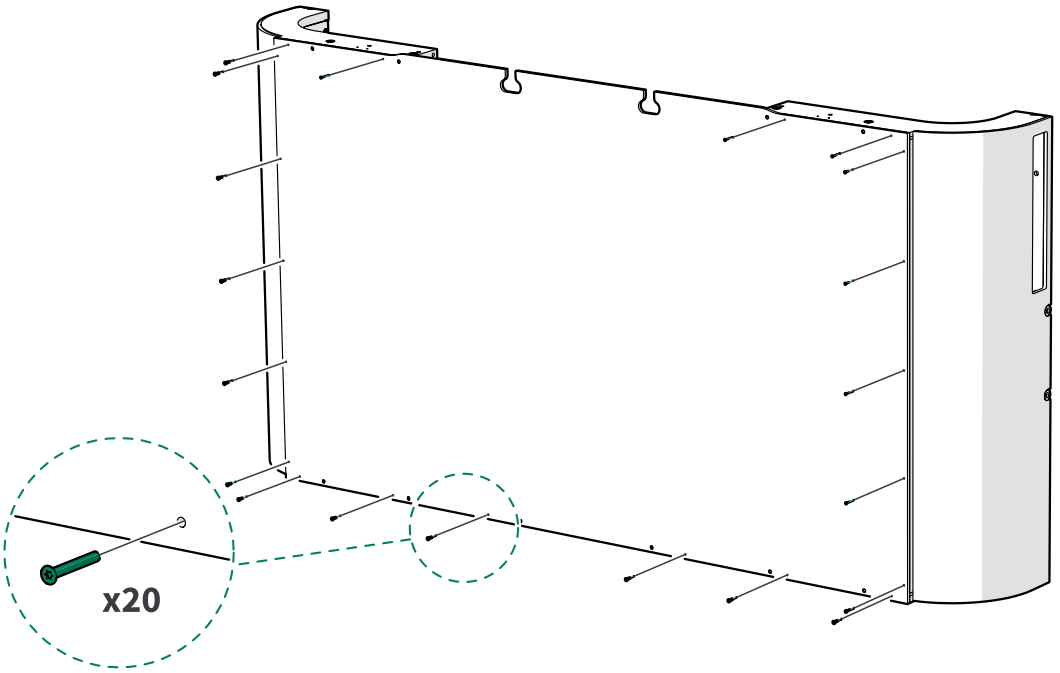
Note: Make sure that the slots for the floor board connectors are in the doorway.



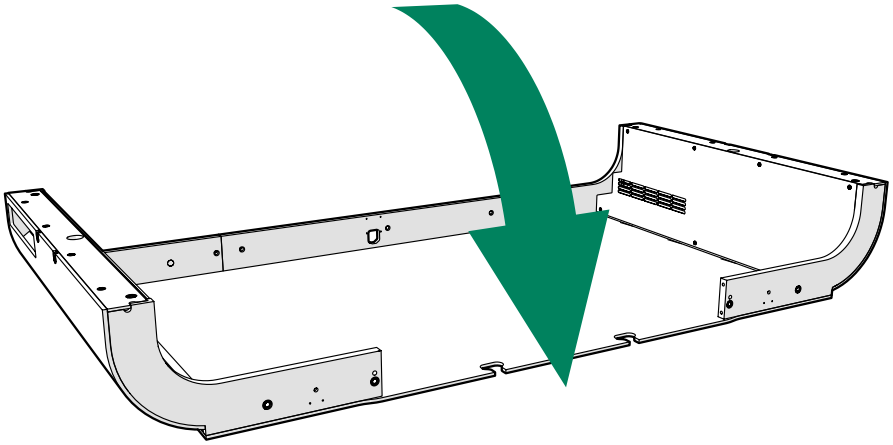
7. Install 4x30 screws (20 pcs).

Note: Install the screws from the ends of the floor modules towards the middle. Make sure that the wooden pins are in place.

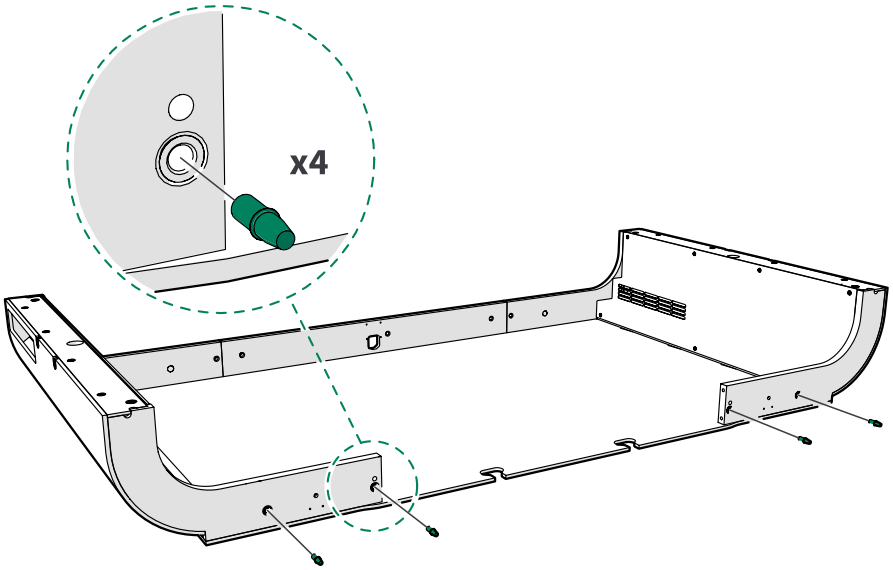
Note: Make sure that the screw heads are level with the floor or deeper.



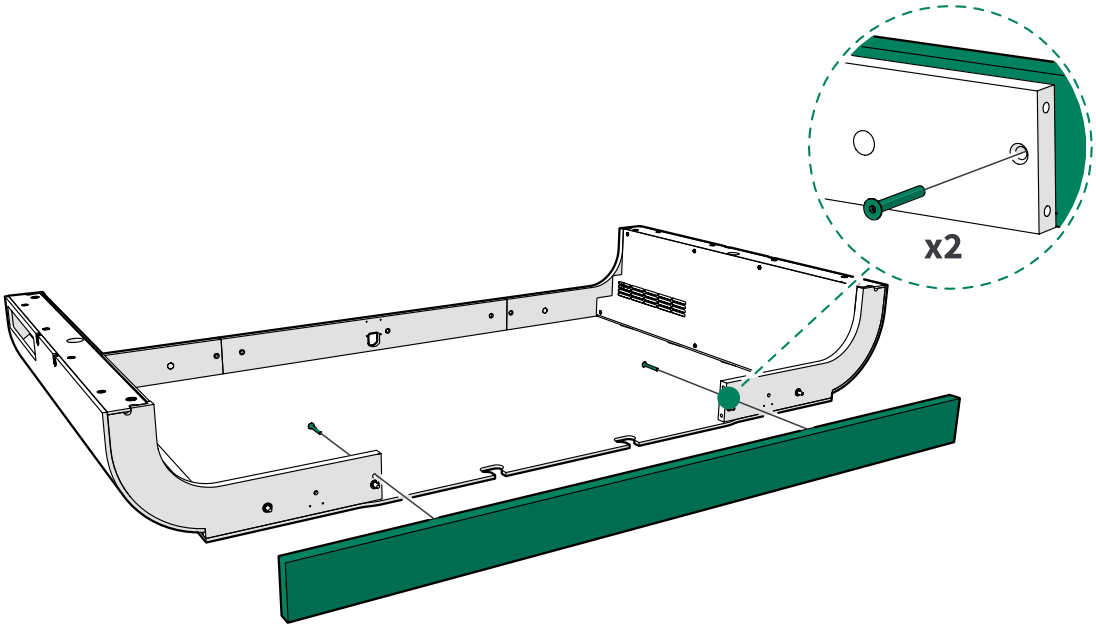
8. Lay down the floor.



9. Install guide pins (4 pcs) into the installation holes at the front of the pod.

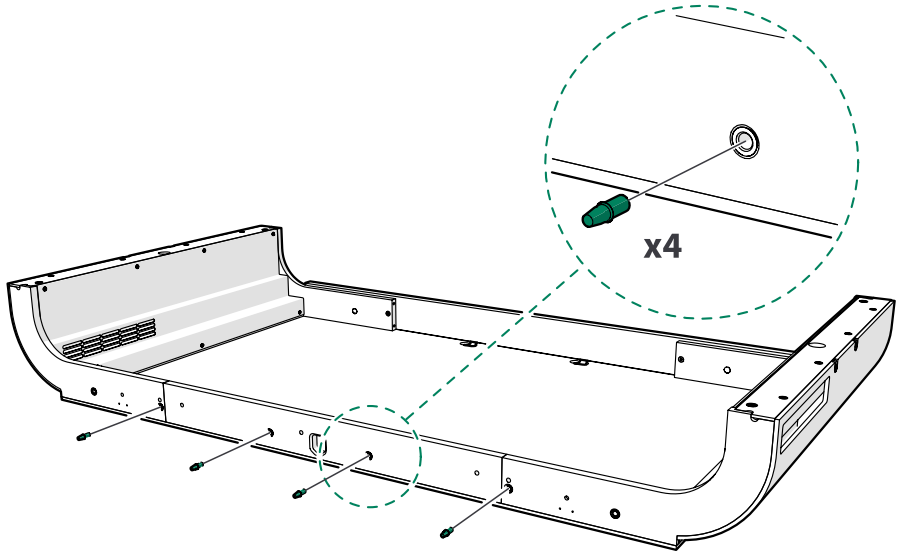


10. Install the support beam onto the front of the pod with M8x40 countersunk screws (2 pcs).

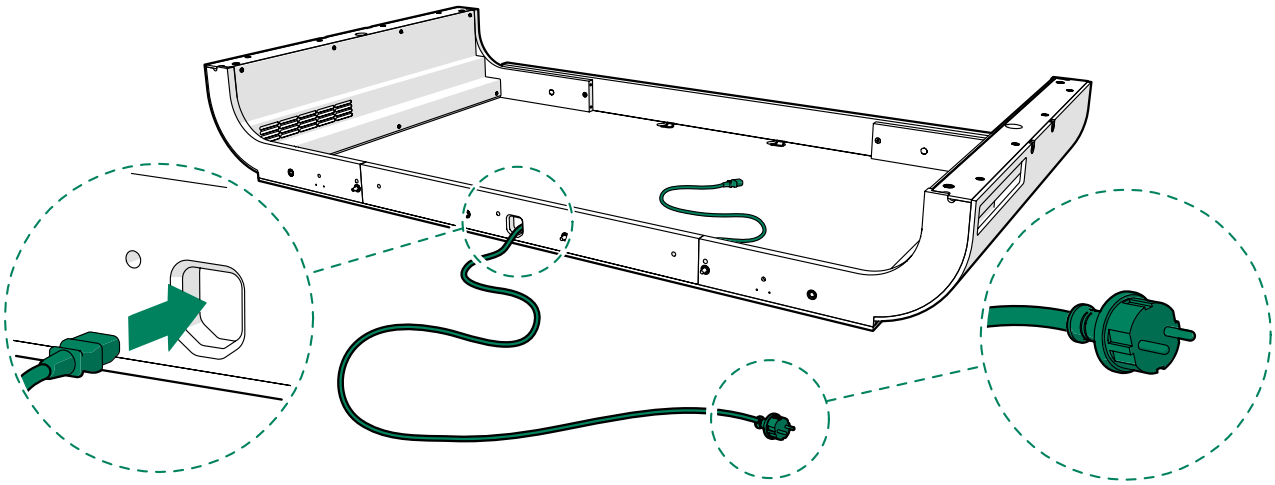


11. Install guide pins (4 pcs) into the installation holes at the back of the pod.

Note: Make sure that the flat side of the guide pin goes into the mounting hole.

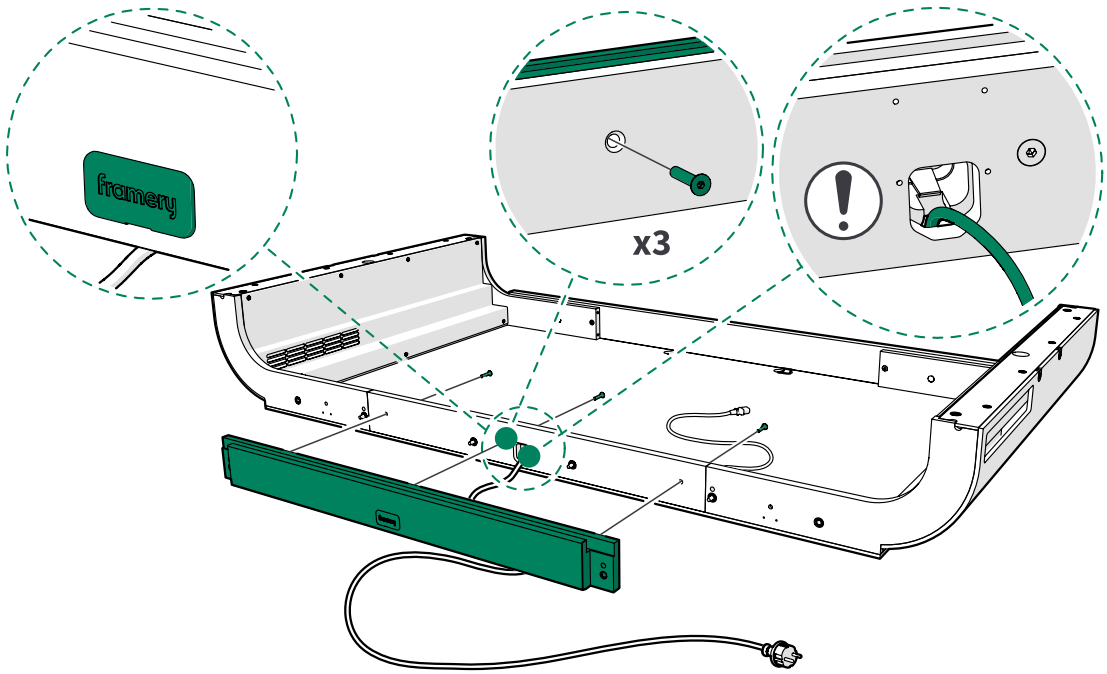


12. Guide the power cord the through the I-beam.
If you intend to install the power cord through the roof, continue to step 13.



13. Install the lower frame to the floor with black M8x50 countersunk screws (3 pcs).

Note: Make sure that the power cord is in the groove in the frame.

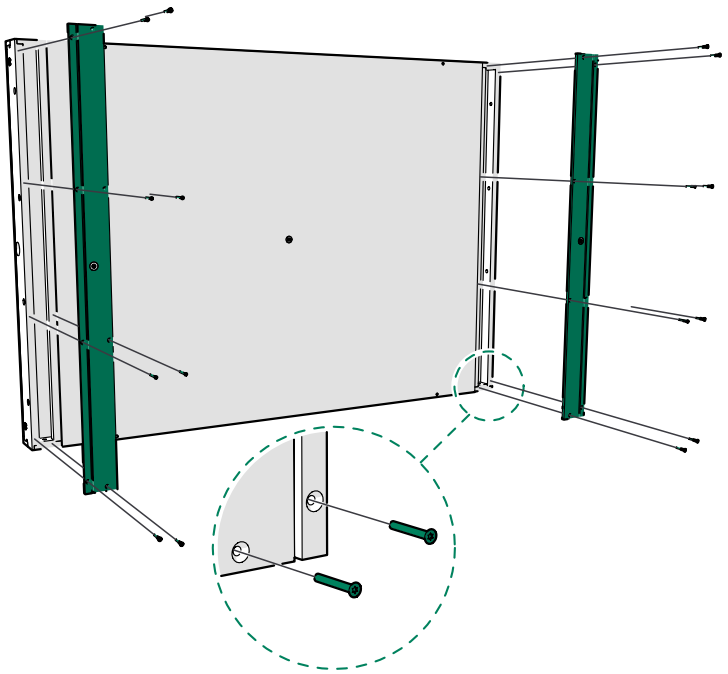


5 Install the wall modules

5.1 Remove the wall cover panels

1. Place the wall modules lengthwise against a wall.
2. Unscrew the 4x30 screws (24 pcs) and remove the cover panels (4 pcs). Set the cover panels and screws aside.

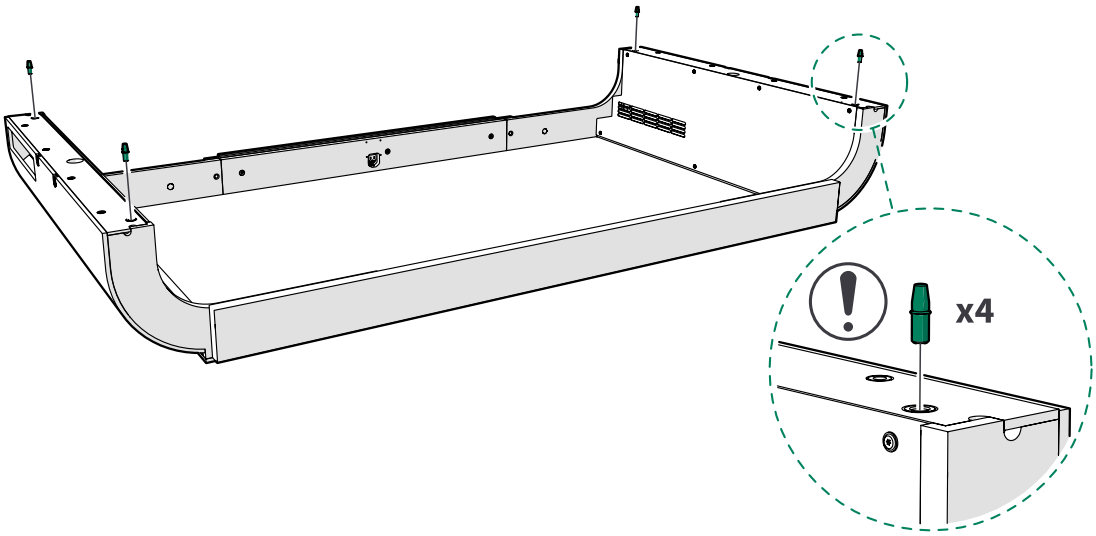
Note: Make sure that the wall modules do not fall over.



5.2 Connect the wall modules to the floor

1. Install the guide pins (4 pcs) to the mounting holes of the floor modules.

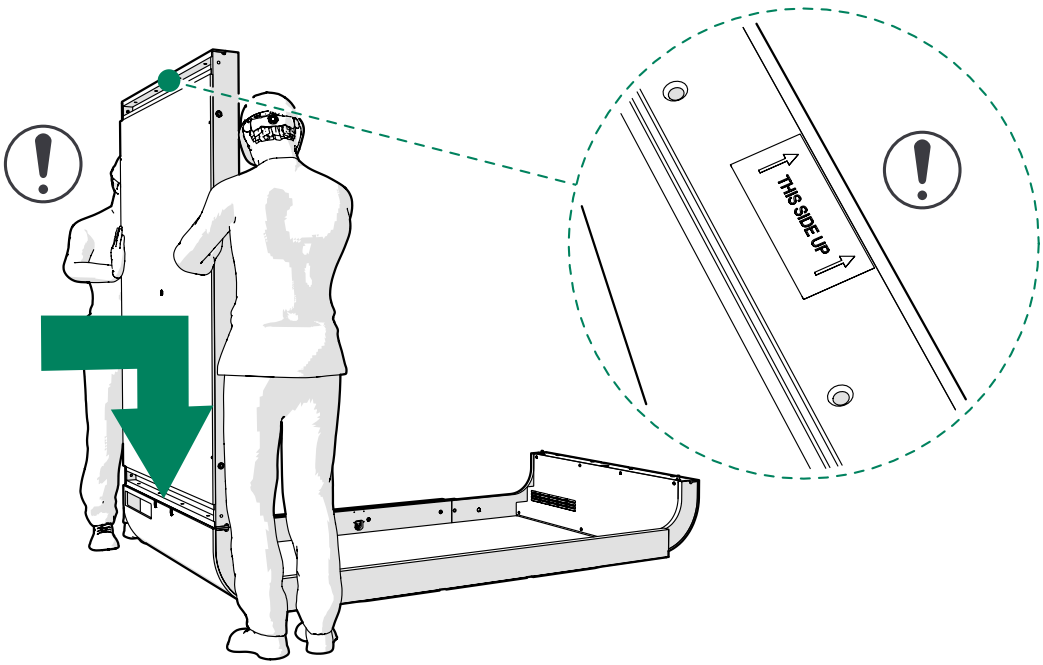
   Note: Make sure that the flat side of the guide pin goes into the mounting hole.



2. Lift one wall module into place.

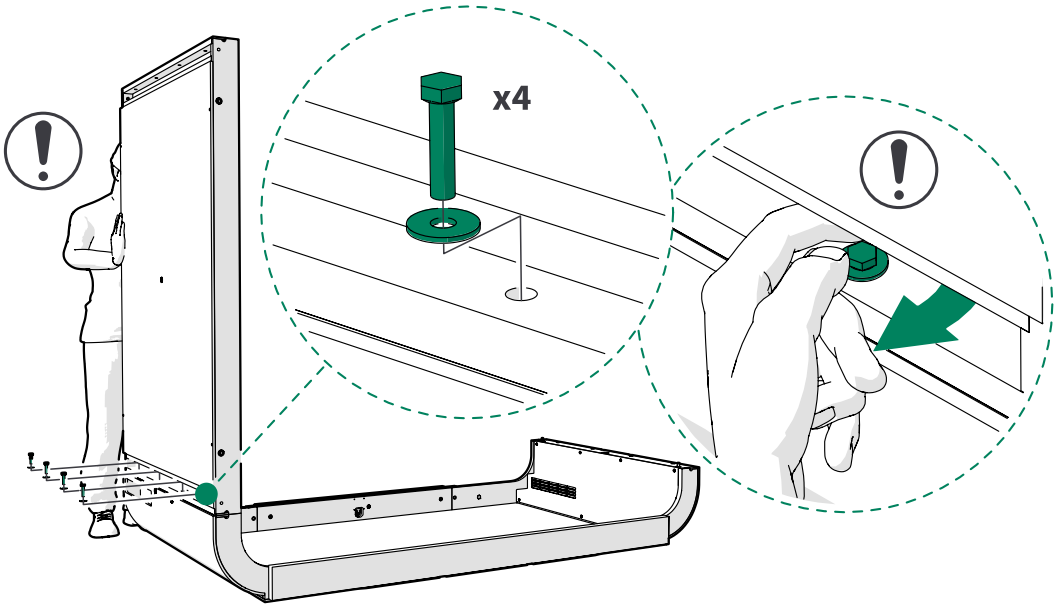
   Note: Make sure that the "This side up" -sticker is on the top edge of the wall.

   Note: Support the wall until it is secured with the bolts.



3. Install M8x35 bolts (4 pcs) and M8 washers (4 pcs) and tighten by hand.

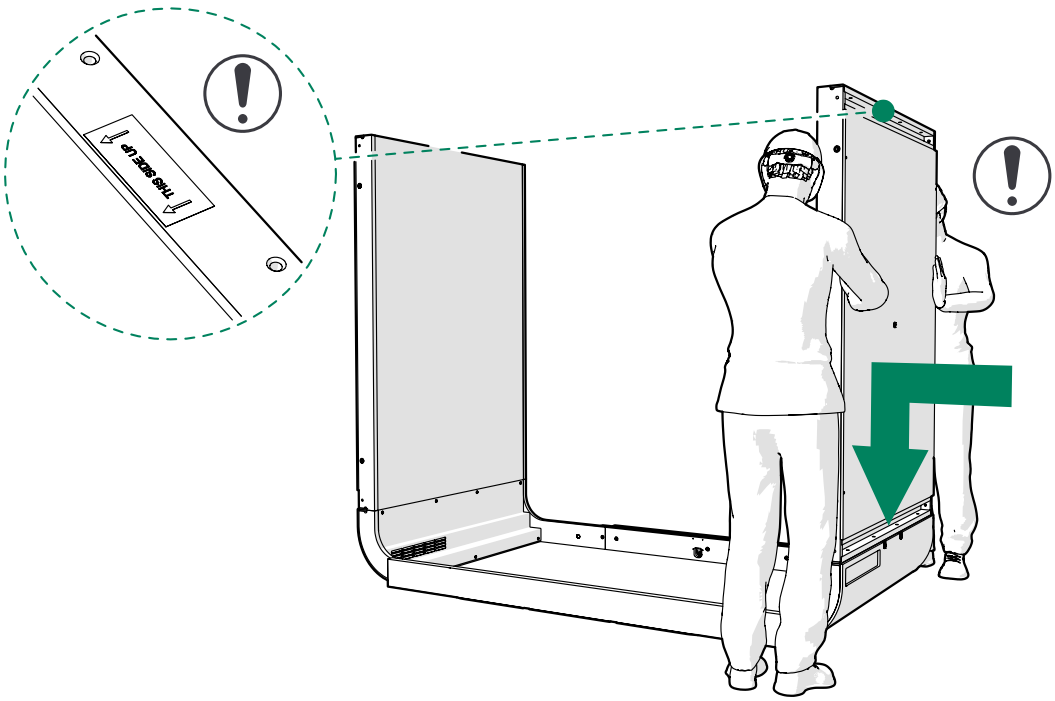
Note: Support the wall until it is secured with the bolts.



4. Lift the other wall module into place.

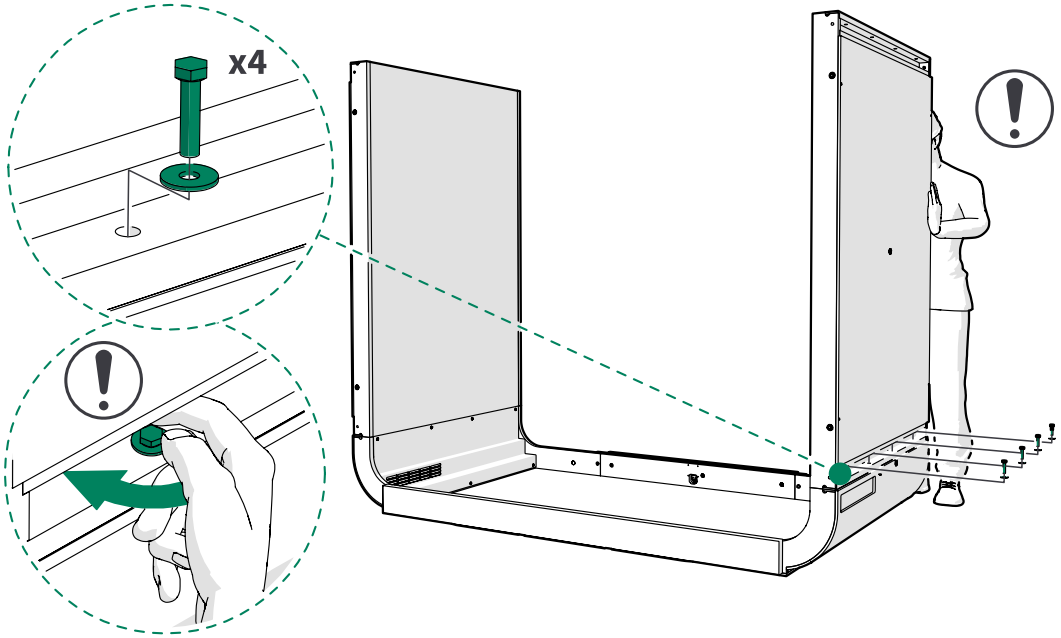
Note: Make sure that the "This side up" -sticker is on the top edge of the wall.

Note: Support the wall until it is secured with the bolts.



5. Install M8x35 bolts (4 pcs) and M8 washers (4 pcs) and tighten by hand.

Note: Support the wall until it is secured with the bolts.

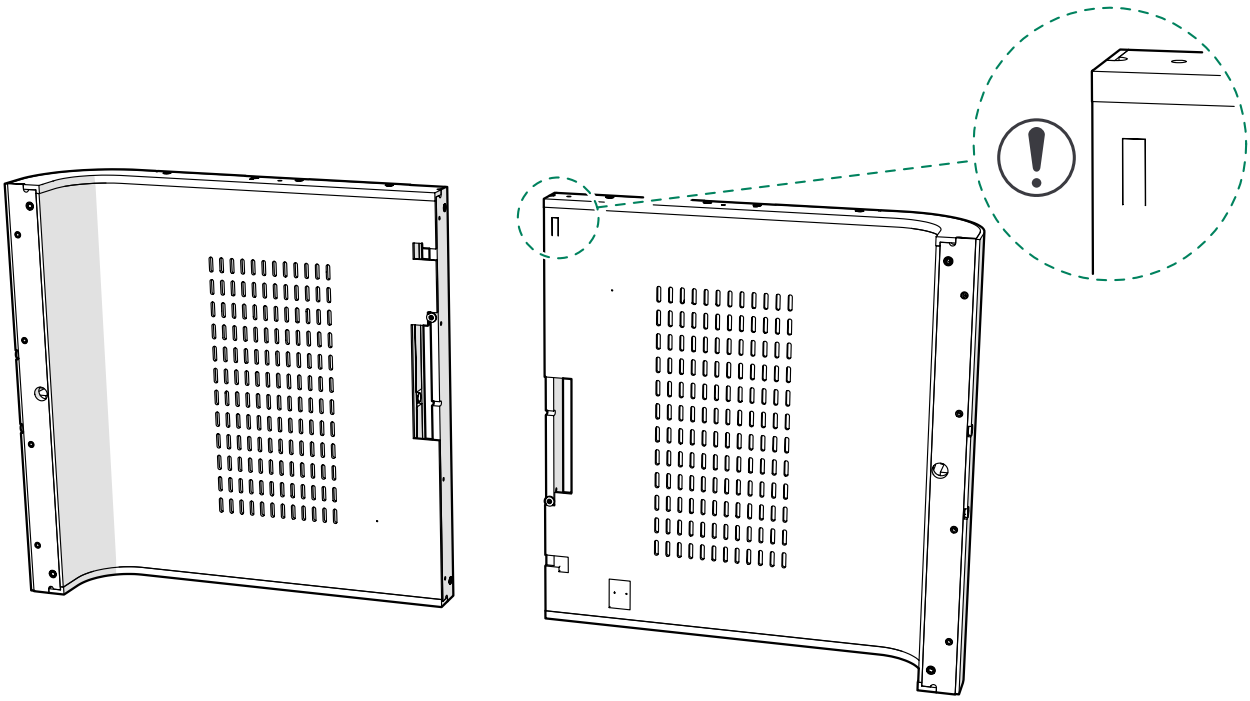


6 Roof

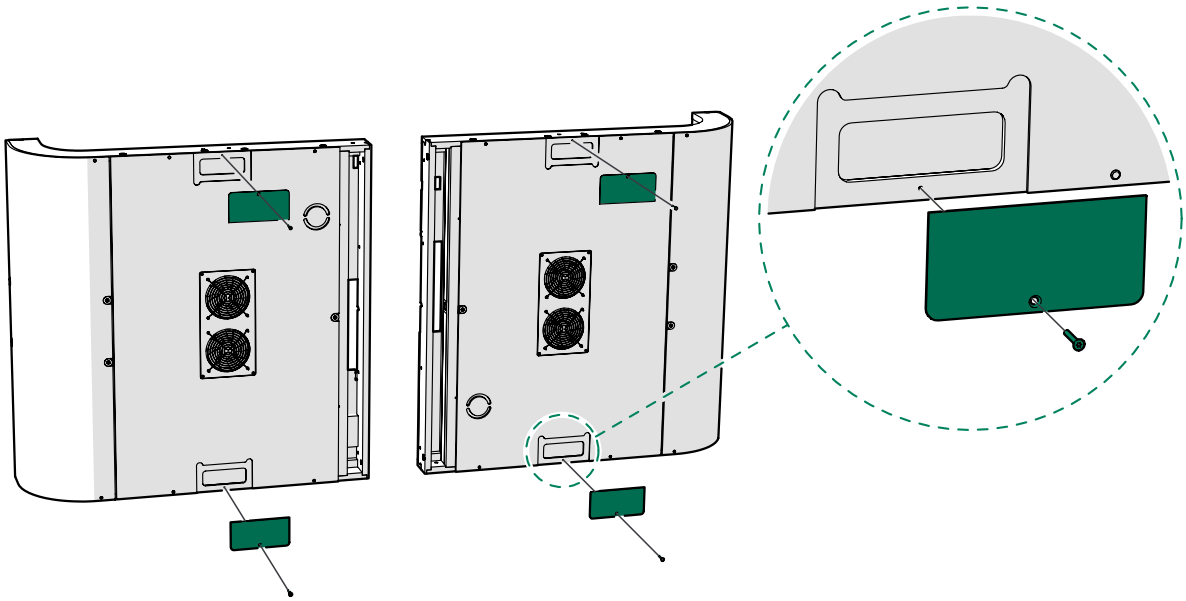
6.1 Connect the roof modules

1. Stand the roof modules on their sides.

Note: Make sure that the pre-cut hole in the ceiling felt faces upwards. This is the back edge of the roof.

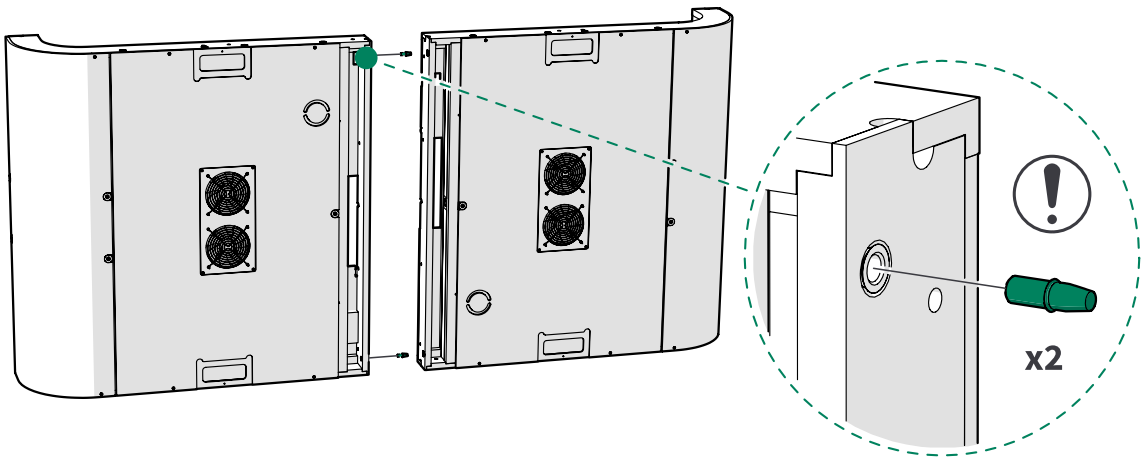


2. Unscrew the 4x30 screws (1 pcs each) and remove the roof cover plates (4 pcs) from both roof modules. Set the cover plates and screws aside.

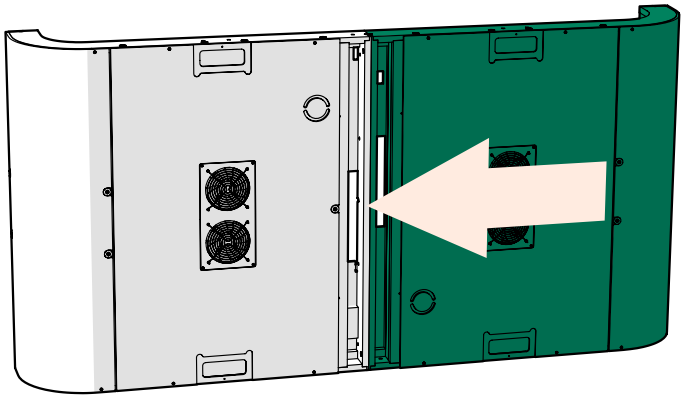


3. Install the guide pins (2 pcs) to the mounting holes in one of the roof modules.

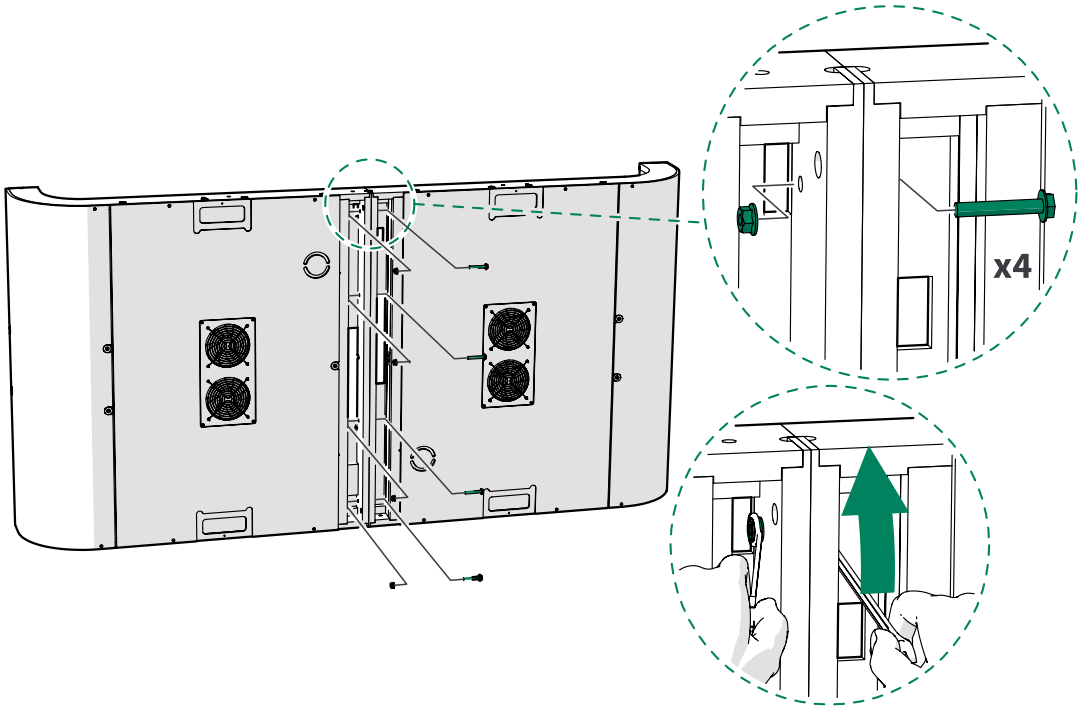
Note: Make sure that the flat side of the guide pin goes into the mounting hole.



4. Push the roof modules together.



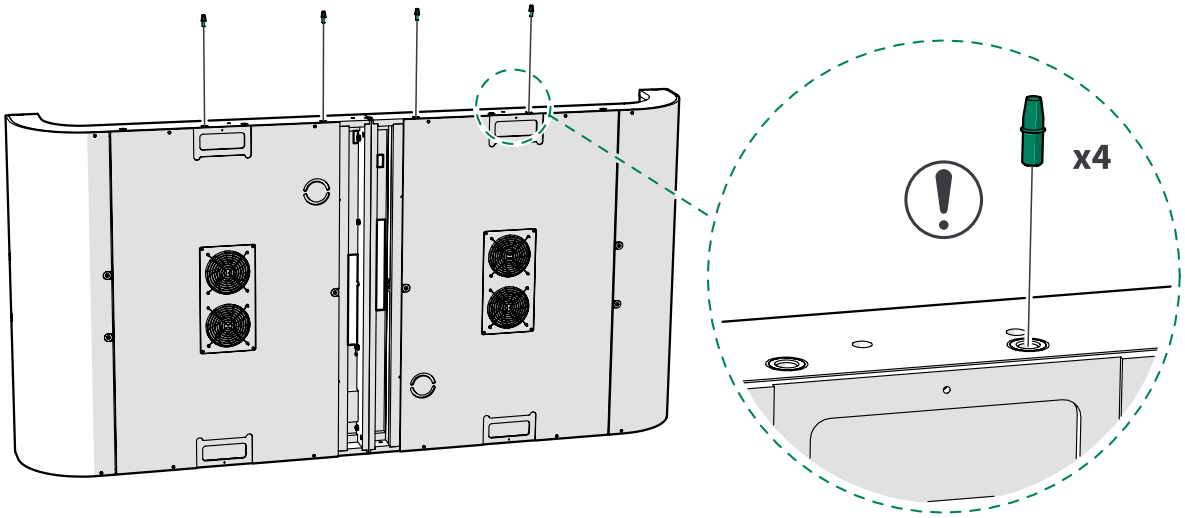
5. Install flanged M8x50 bolts (4 pcs) and flanged M8 nuts (4 pcs).



6.2 Install the upper frames

1. Install guide pins (4 pcs) to the mounting holes at the upper edge of the roof.

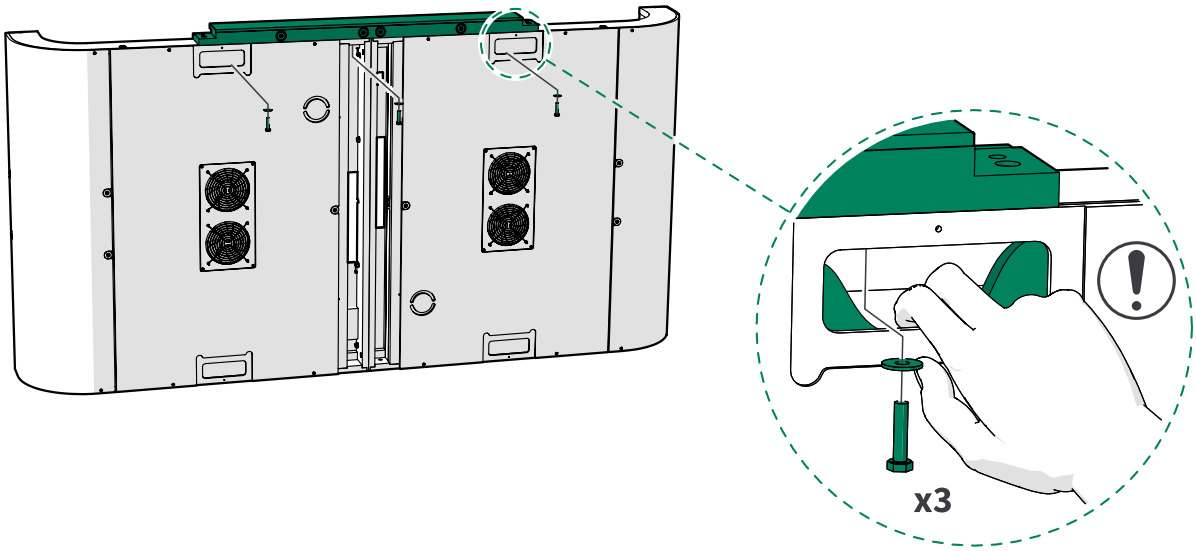
Note: Make sure that the flat side of the guide pin goes into the mounting hole.



2. Push the back upper frame into place.

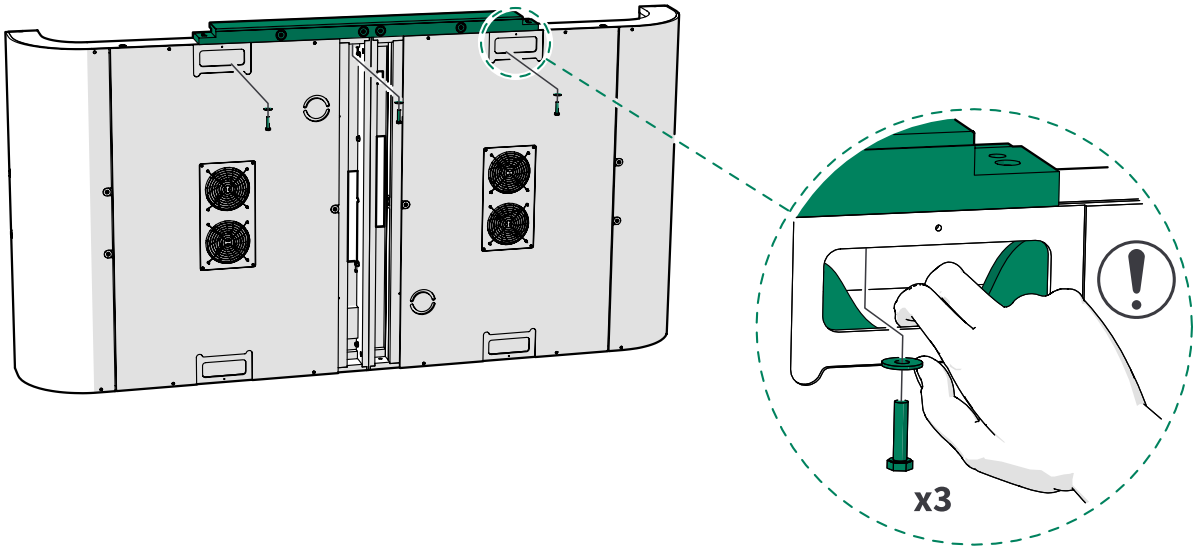
Note: Make sure that you install the correct frame to the roof.

Note: Make sure that the magnets on the frame face upwards.

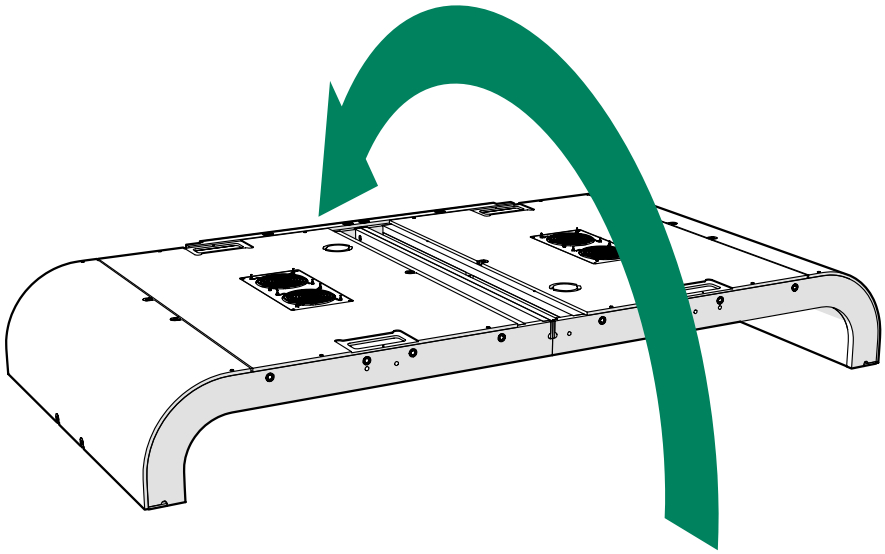


3. Install with M8x35 bolts (3 pcs) and M8 washers (3 pcs).

Note: Press the acoustic panel aside to reach the bolt holes. Make sure that you return the acoustic panel to its original position.

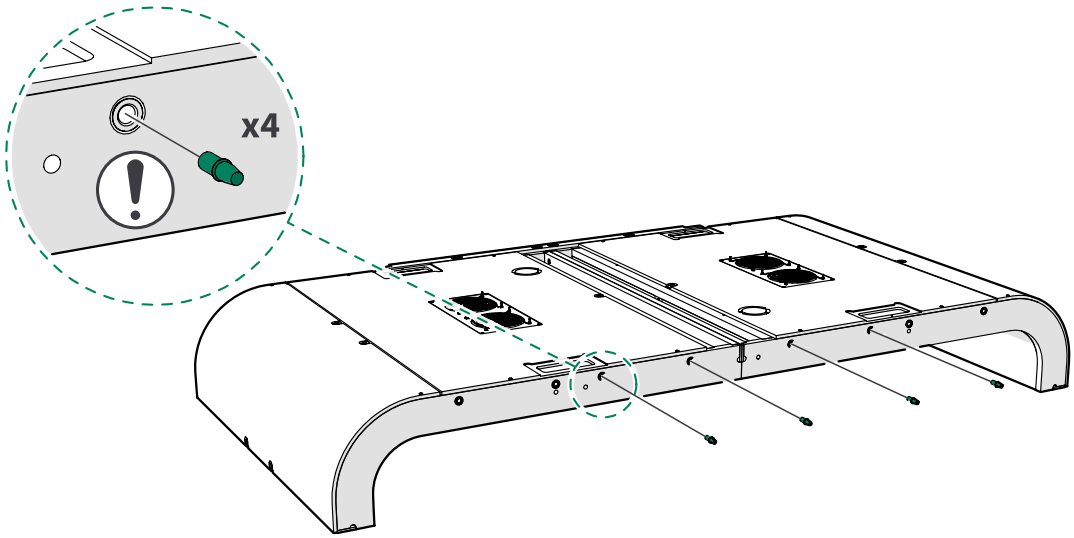


4. Lay down the joined half of the roof.



5. Install guide pins (4 pcs) to the mounting holes at the upper edge of the roof.

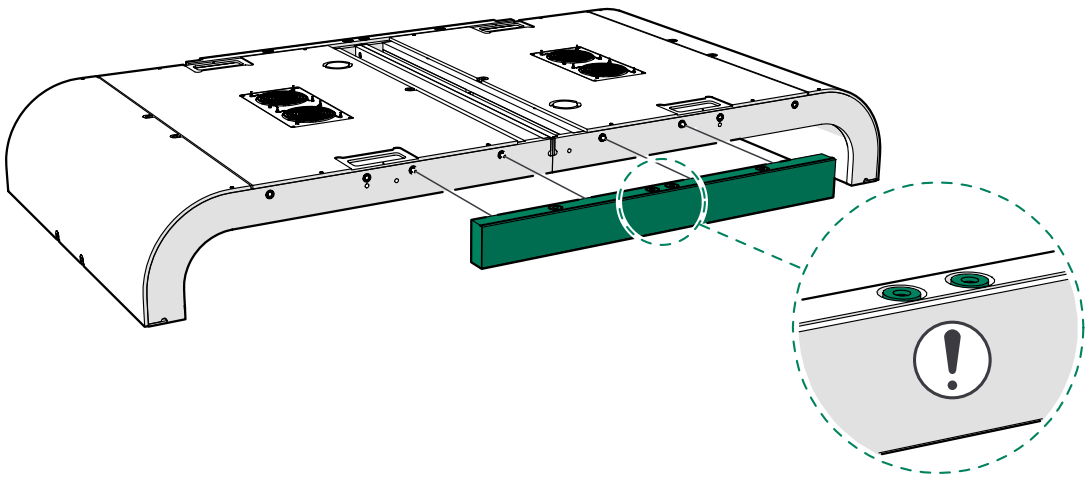
Note: Make sure that the flat side of the guide pin goes into the mounting hole.



6. Push the front upper frame into place.

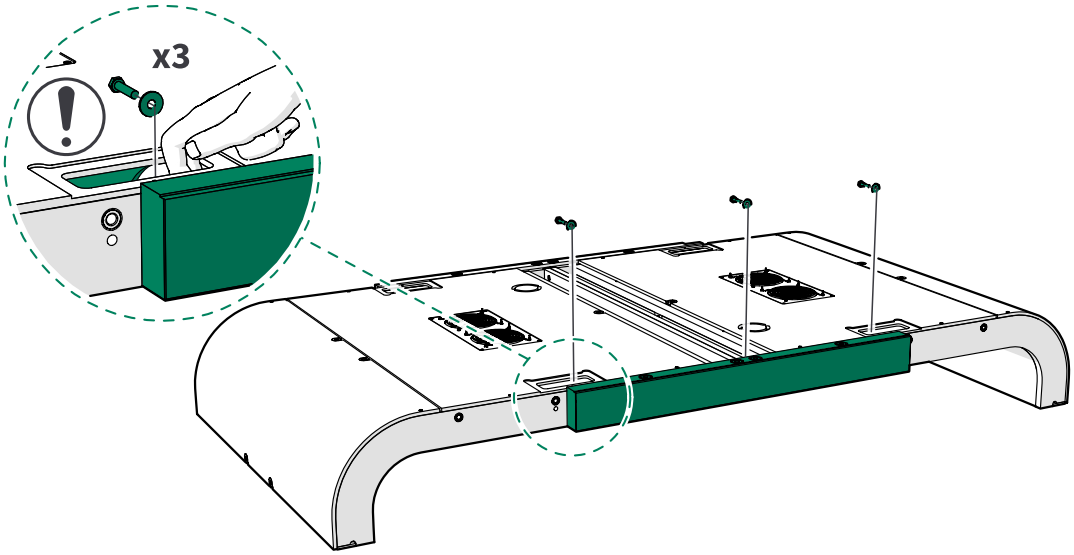
Note: Make sure that you install the correct frame to the roof.

Note: Make sure that the magnets on the frame face upwards.



7. Install with M8x35 bolts (3 pcs) and M8 washers (3 pcs).

Note: Press the acoustic panel aside to reach the bolt holes. Make sure that you return the acoustic panel to its original position.



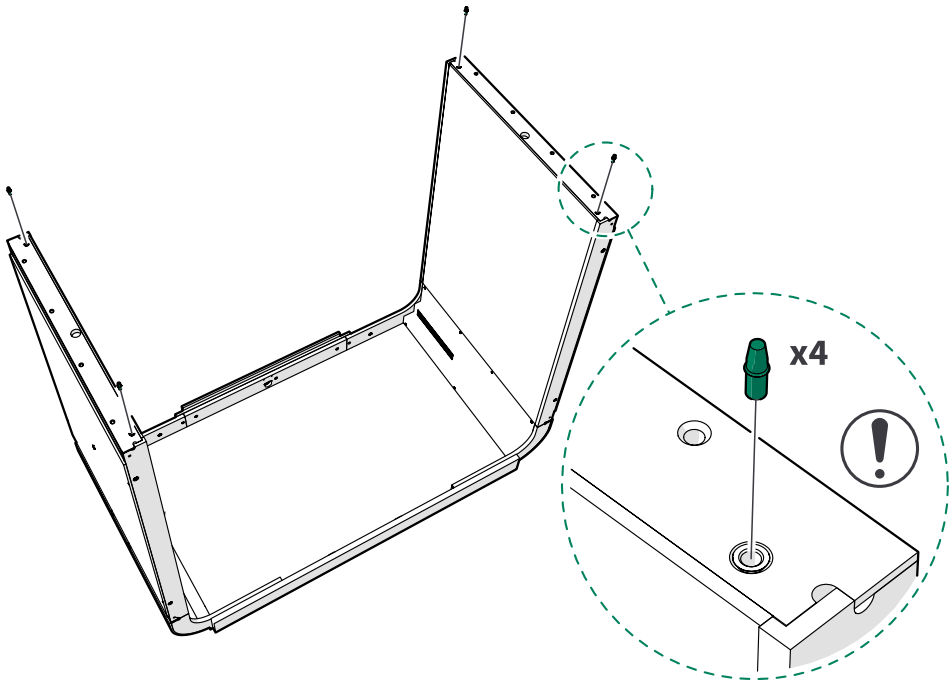
6.3 Install the roof

Warning: Heavy object, risk of injury. Lift carefully. Lifting requires a minimum of 2 people. Make sure that everyone lifting the roof has sufficient reach.

1. Install the guide pins (4 pcs) to the mounting holes of the wall modules.

Note: Make sure that the guide pins are installed to the correct holes (closer to the wall felt).

Note: Make sure that the flat side of the guide pin goes into the mounting hole.



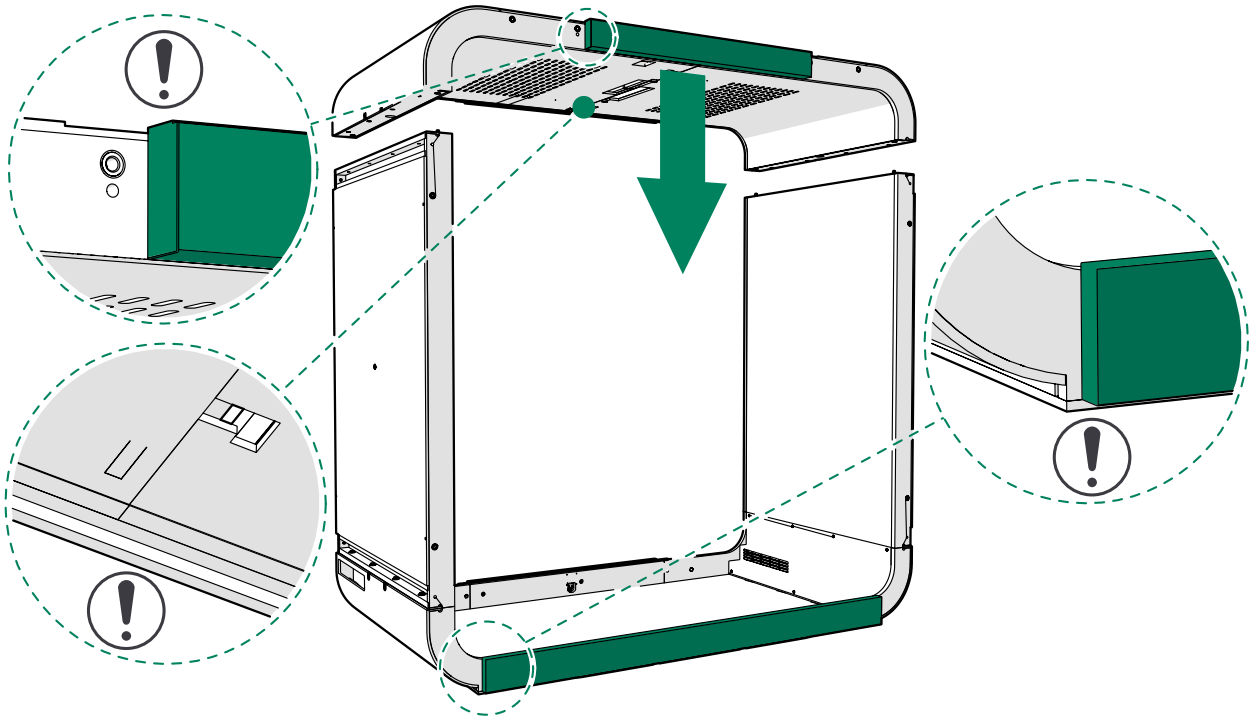
2. Lift the roof onto the wall modules.

Warning: Plan the lift beforehand. Make sure that the installation site is neat and tidy to prevent tripping while lifting the roof.

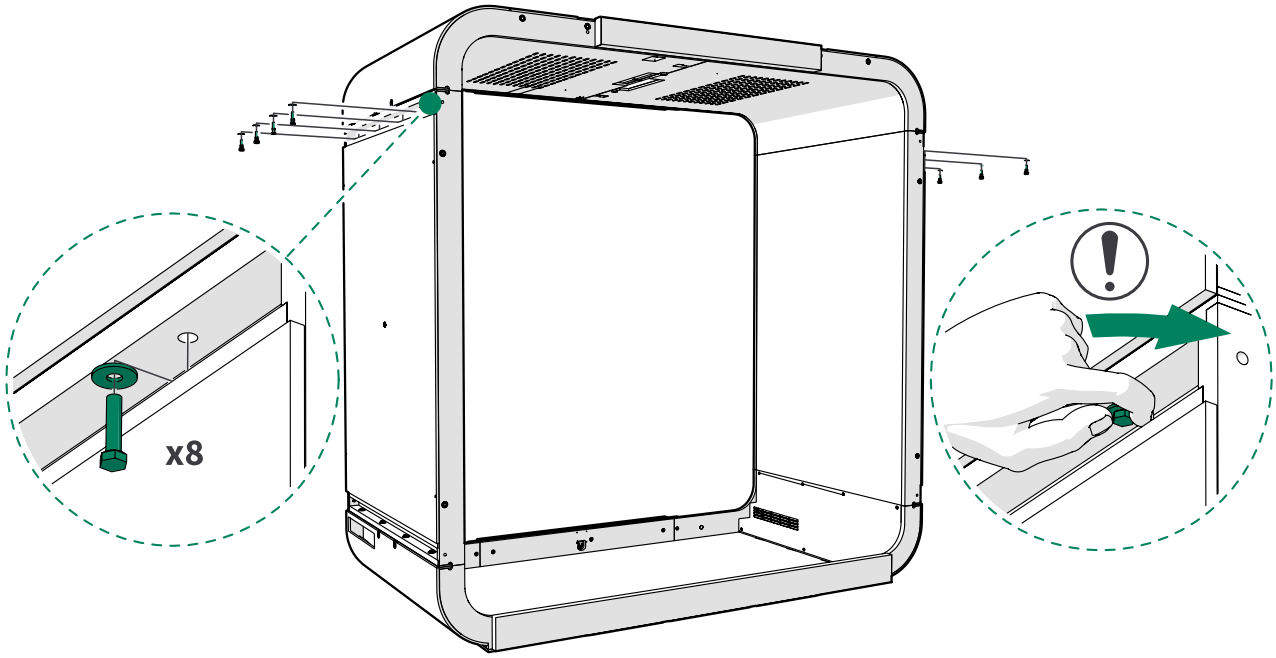
Warning: Make sure that everyone lifting the roof has sufficient reach.

Note: Make sure that the front upper frame and the support beam on the floor module are on the same side.

Note: Make sure that the opening for the power column is at the back of the pod.



3. Install M8x35 bolts (8 pcs) and M8 washers (8 pcs) and tighten by hand.



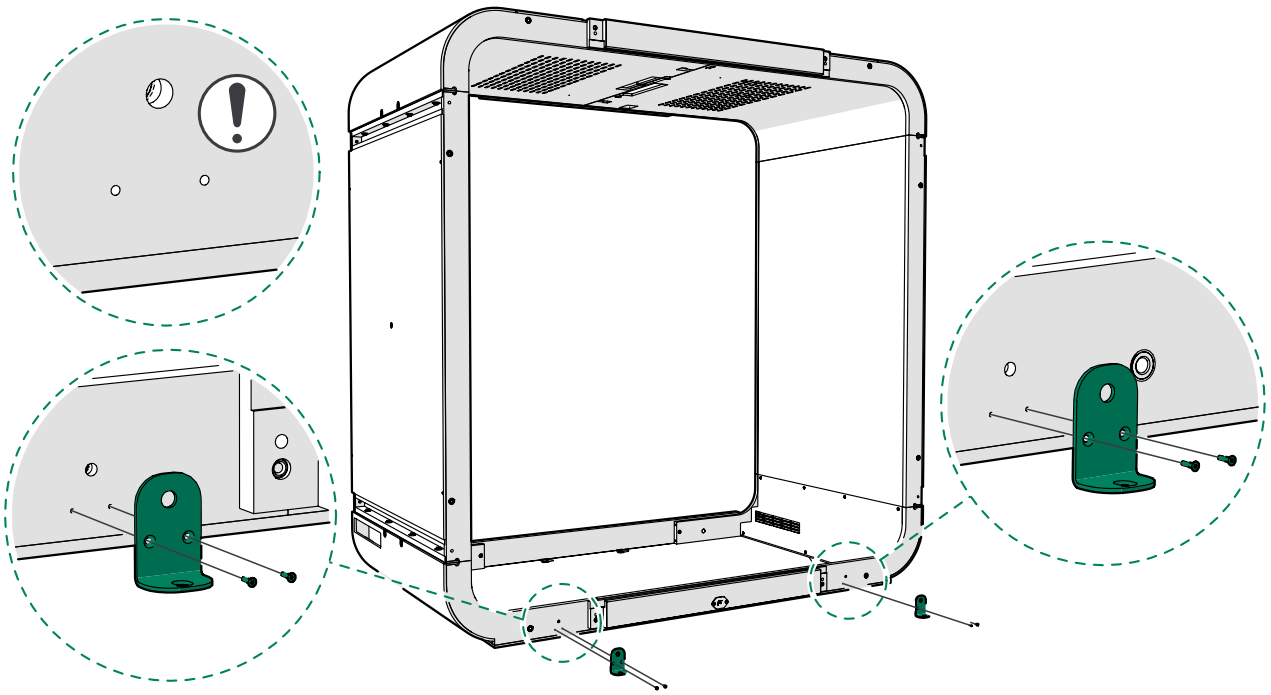
7 Back frames and glasses

7.1 Install the optional seismic support brackets at the back

Note: The seismic support brackets are optional. The maximum size of the anchor bolt is M10. Follow the local regulations regarding seismic anchoring.

Install the seismic support brackets onto the floor at the back (2 pcs) with 3x12 screws (2 pcs each).

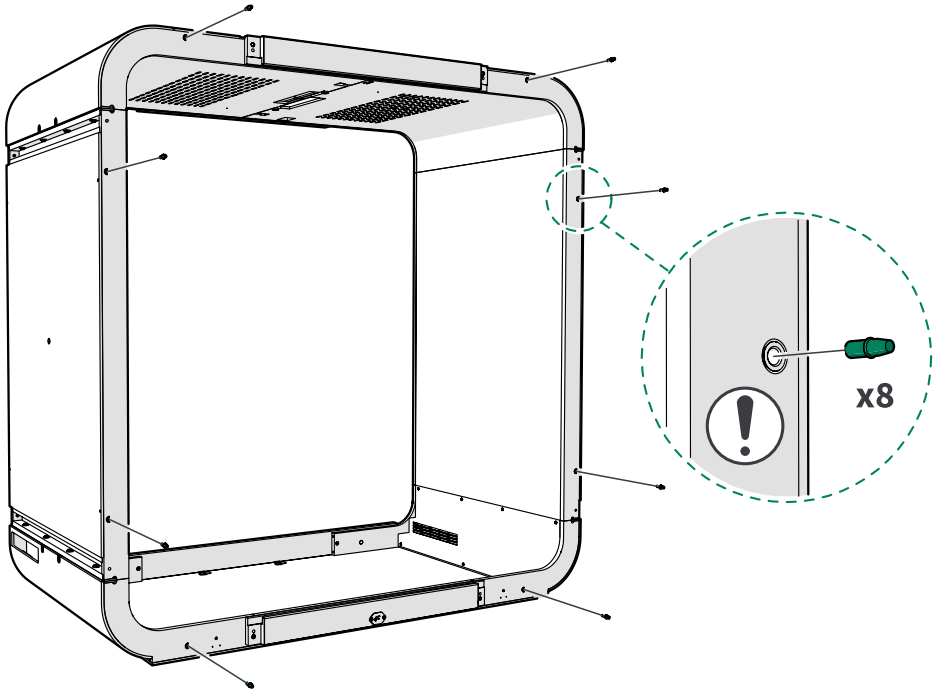
Note: Use the existing screw holes.



7.2 Install one side frame and two back glasses

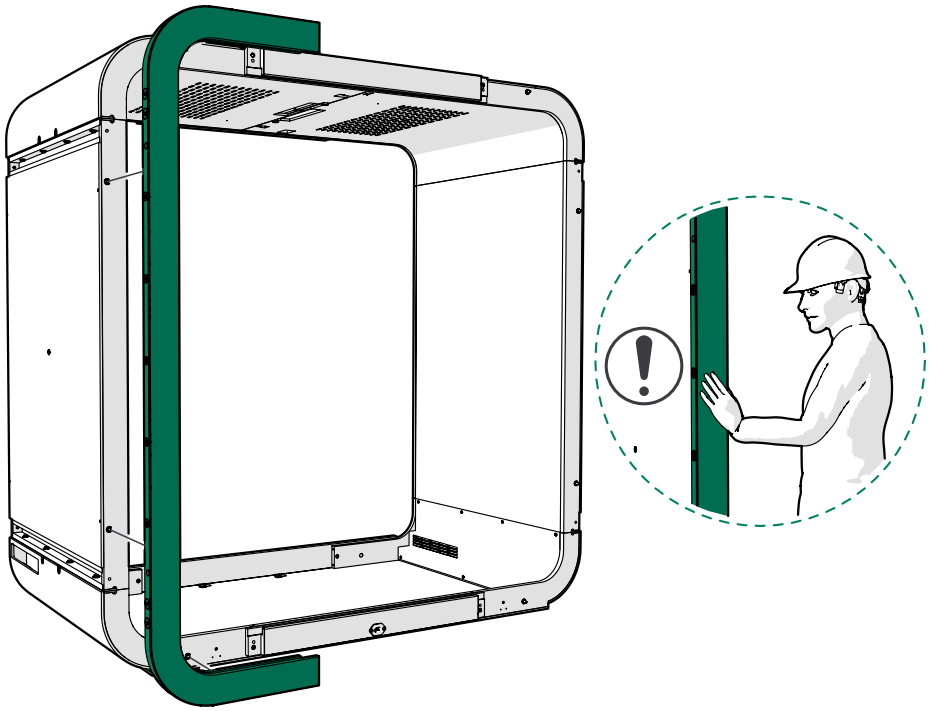
1. Install guide pins (8 pcs) to the holes on the back of the pod.

Note: Make sure that the flat side of the guide pin goes into the mounting hole.



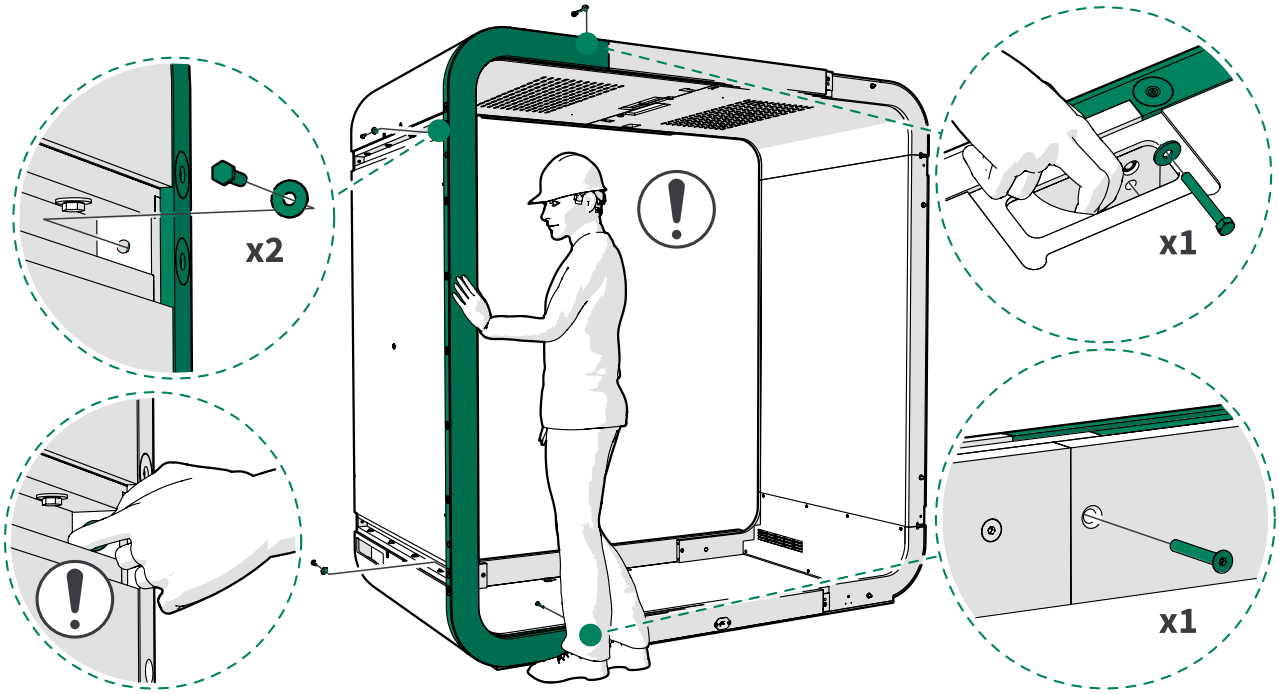
2. Lift the left-hand side frame into place.

Note: Support the frame until securely fastened.

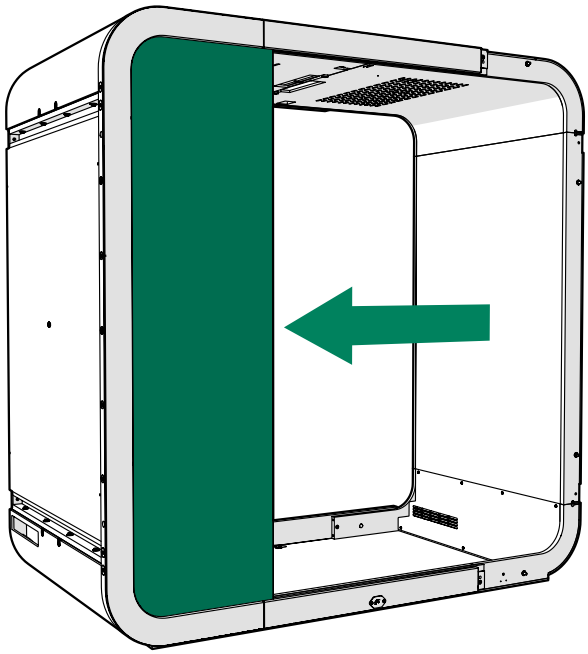


3. Install the left-hand side frame with M8x35 bolts (2 pcs) and M8 washers (2 pcs), one M8x60 screw and M8 washer, and one hex head M8x60 screw and tighten by hand.

   Note: Support the frame until securely fastened.

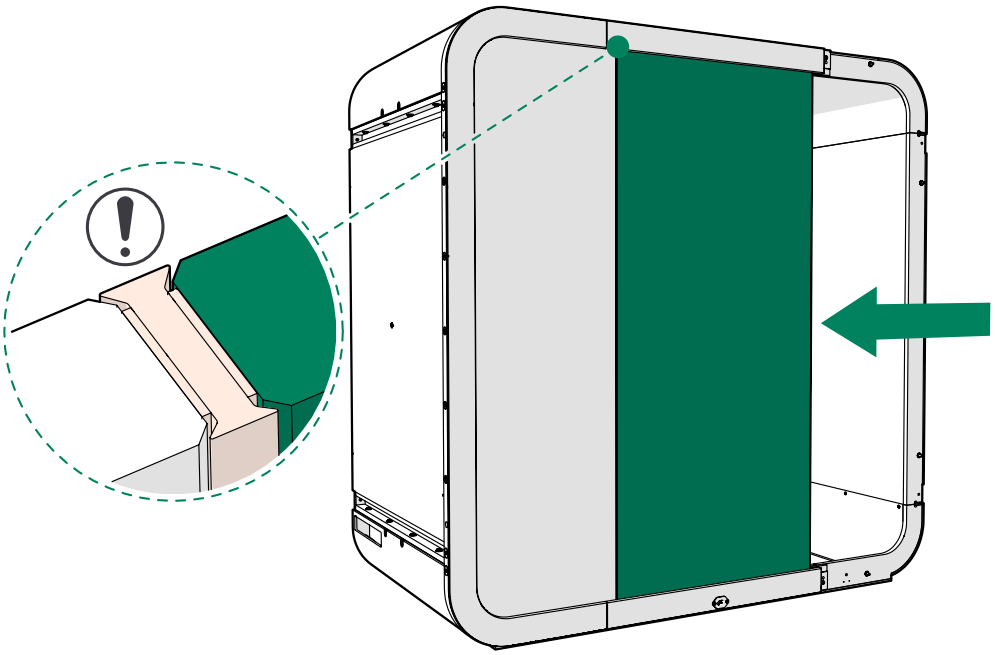


4. Lift the side glass into the groove in the lower frame and slide it into place. Use a suction cup.



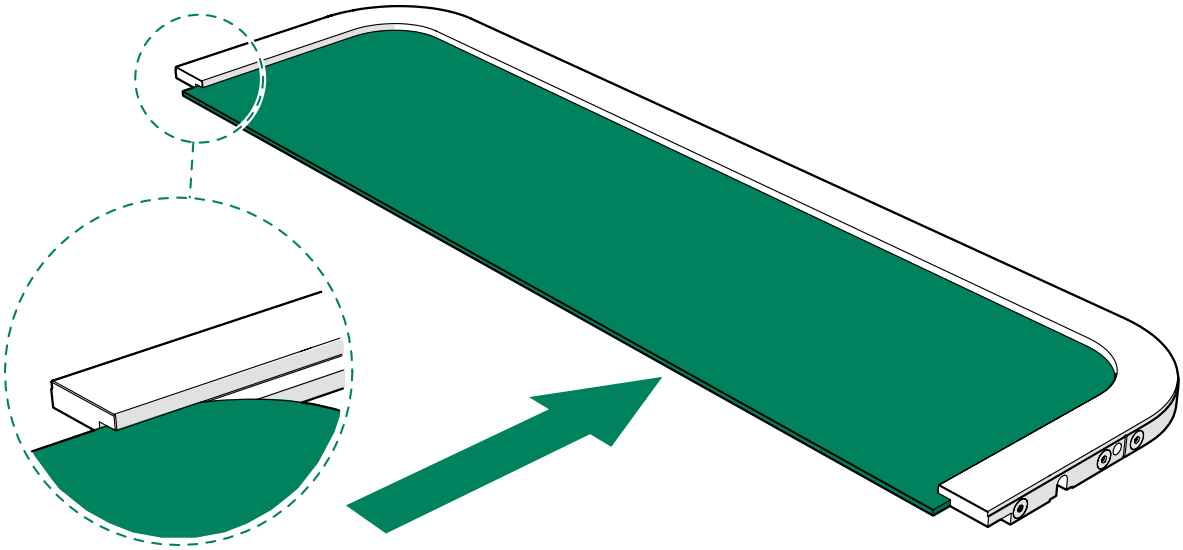
5. Lift the center glass into the groove in the lower frame and slide it into place. Use a suction cup.

   Note: Make sure that the side glass is aligned and sitting snugly in the H-profile seal.



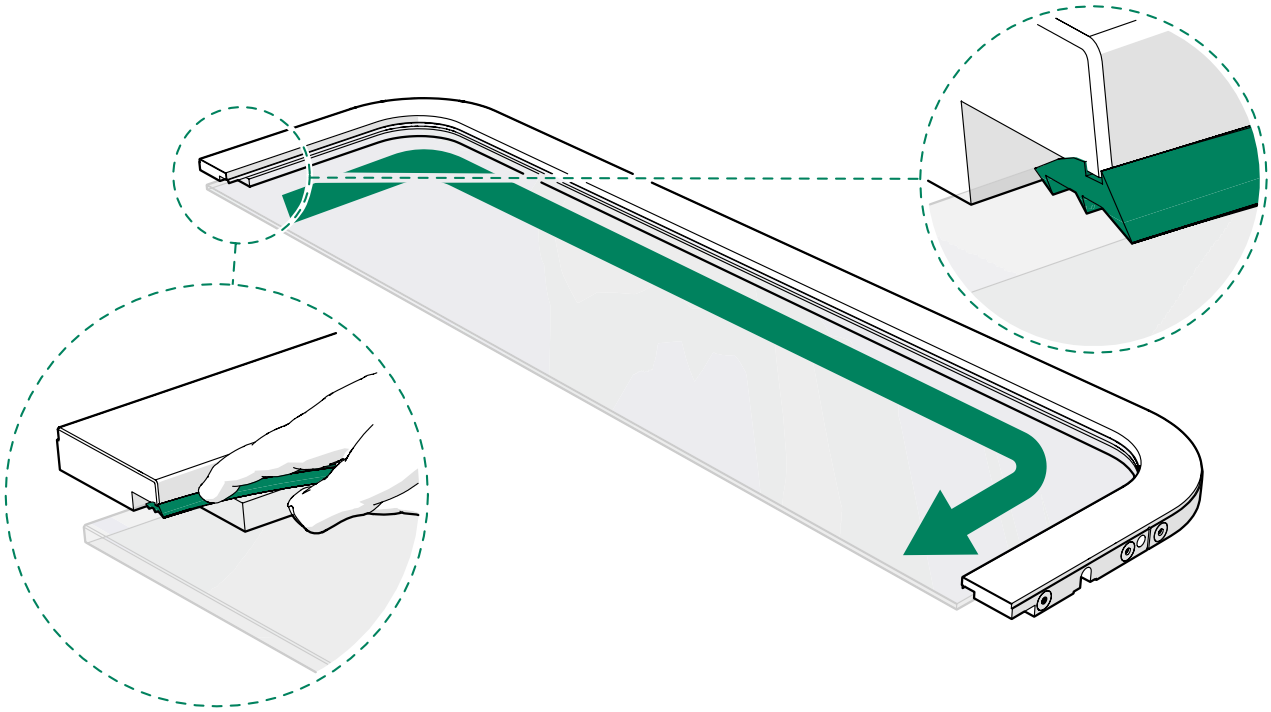
7.3 Install the remaining side frame and glass

1. Guide the right-hand side glass into the right-hand side frame.



2. Install the temporary seal between the right-hand side glass and frame.

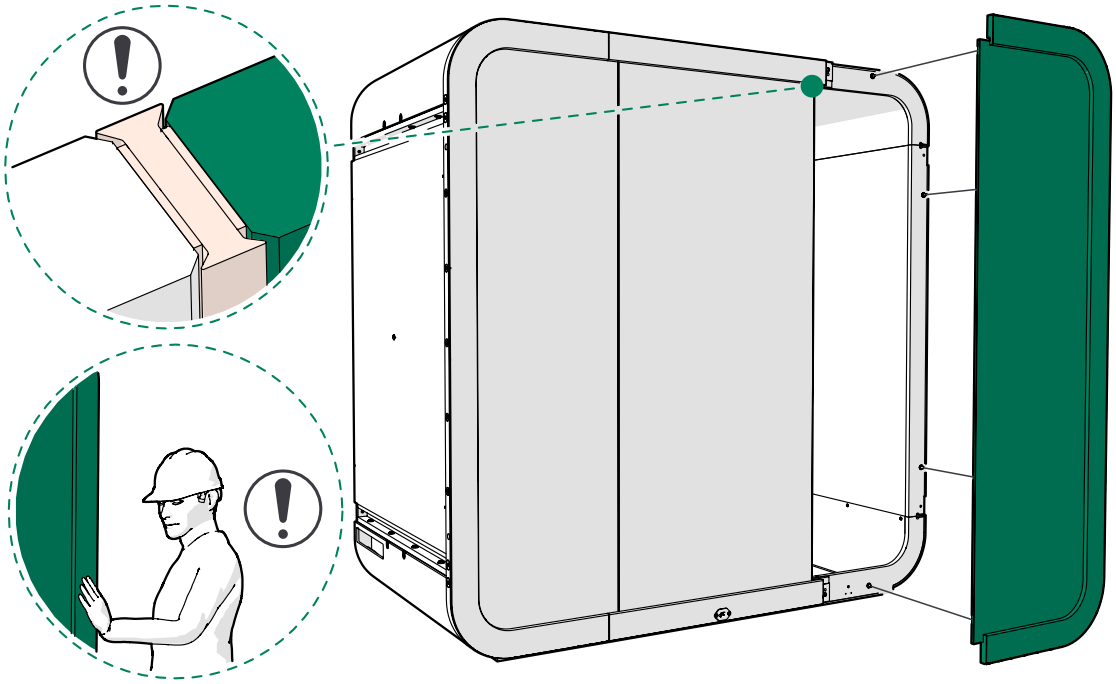
Note: Do not tip or turn the side frame with the glass onto the open side so the glass does not fall out of the frame.



3. Lift the right-hand side glass and frame into place. Use a suction cup.

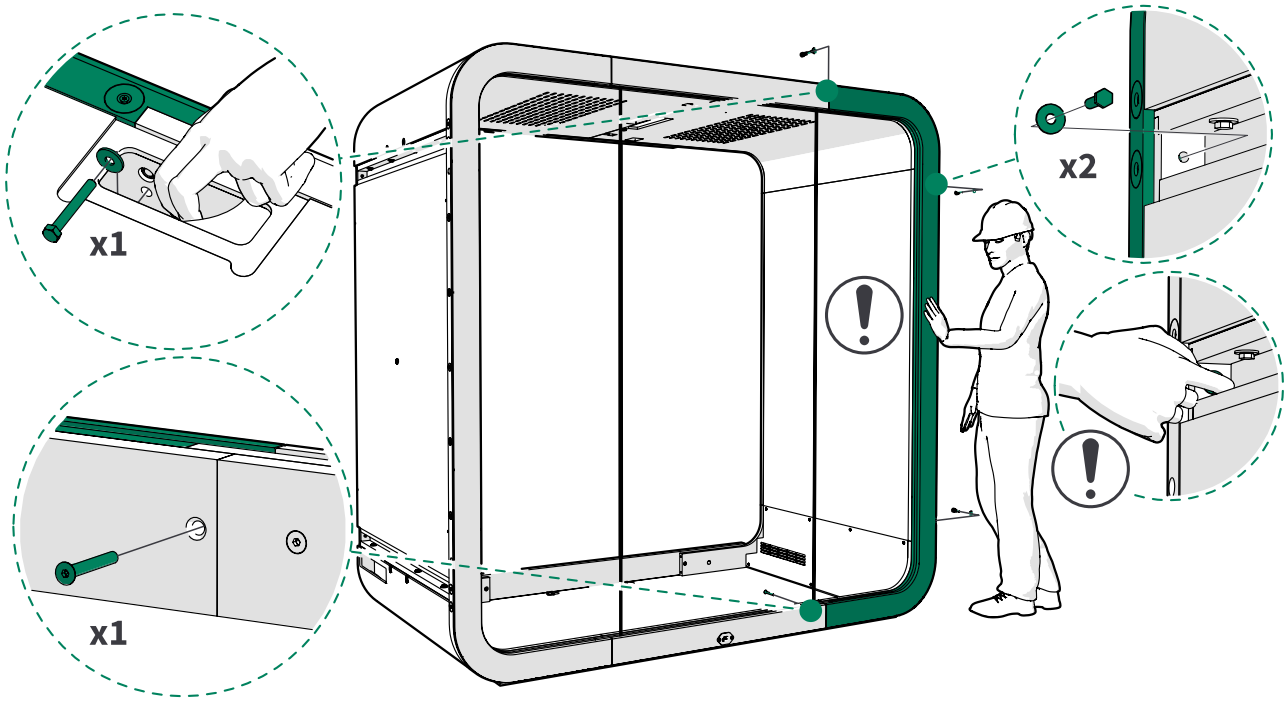
Note: Make sure that the side glass is sitting snugly in the H-profile seal on the center glass.

Note: Support the frame until securely fastened.

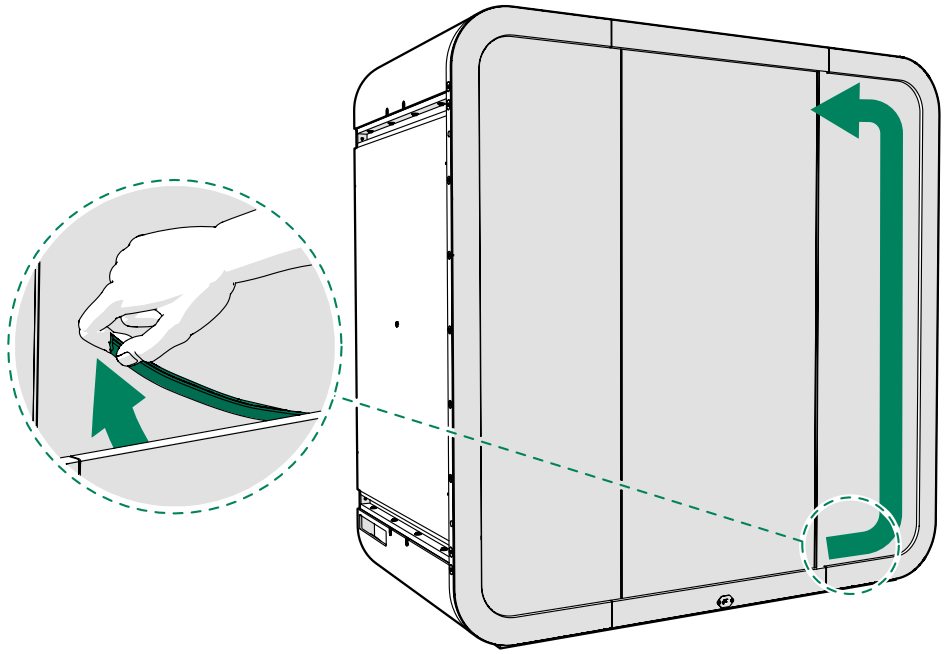


4. Install the right-hand side frame with M8x35 bolts (2 pcs) and M8 washers (2 pcs), one M8x60 screw and M8 washer, and one hex head M8x60 screw. Tighten by hand.

Note: Support the frame until securely fastened.



5. Remove the temporary seal between the right-hand side glass and frame.



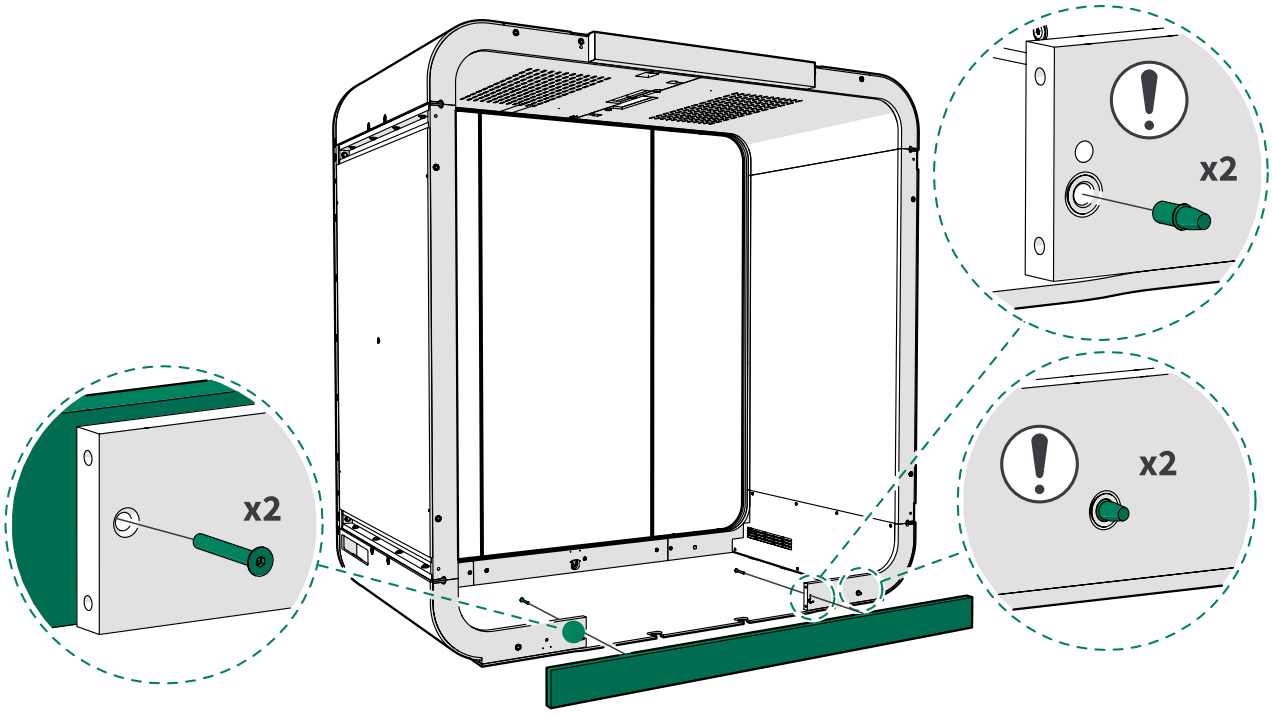
8 Front frames and glasses

8.1 Remove the installation support

Remove the installation support from the floor. Set the frame and bolts aside.

Note: Make sure that you remove the guide pins (2 pcs) from the holes closest to the front center frame and the doorway.

Note: Make sure that you leave the guide pins (2 pc) in place in the holes closest to the wall.

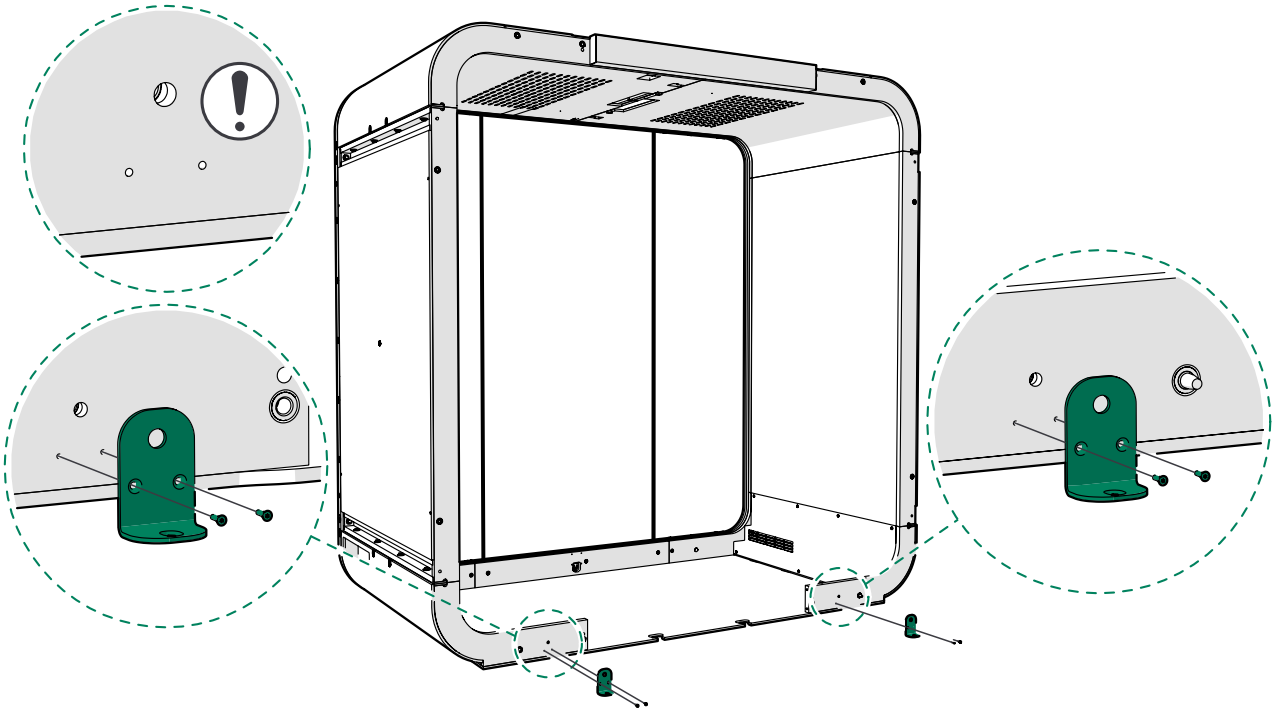


8.2 Install the optional seismic support brackets at the front

Note: The seismic support brackets are optional. The maximum size of the anchor bolt is M10. Follow the local regulations regarding seismic anchoring.

1. Install the seismic support brackets (2 pcs) onto the floor modules at the front with 3x12 screws (2 pcs each).

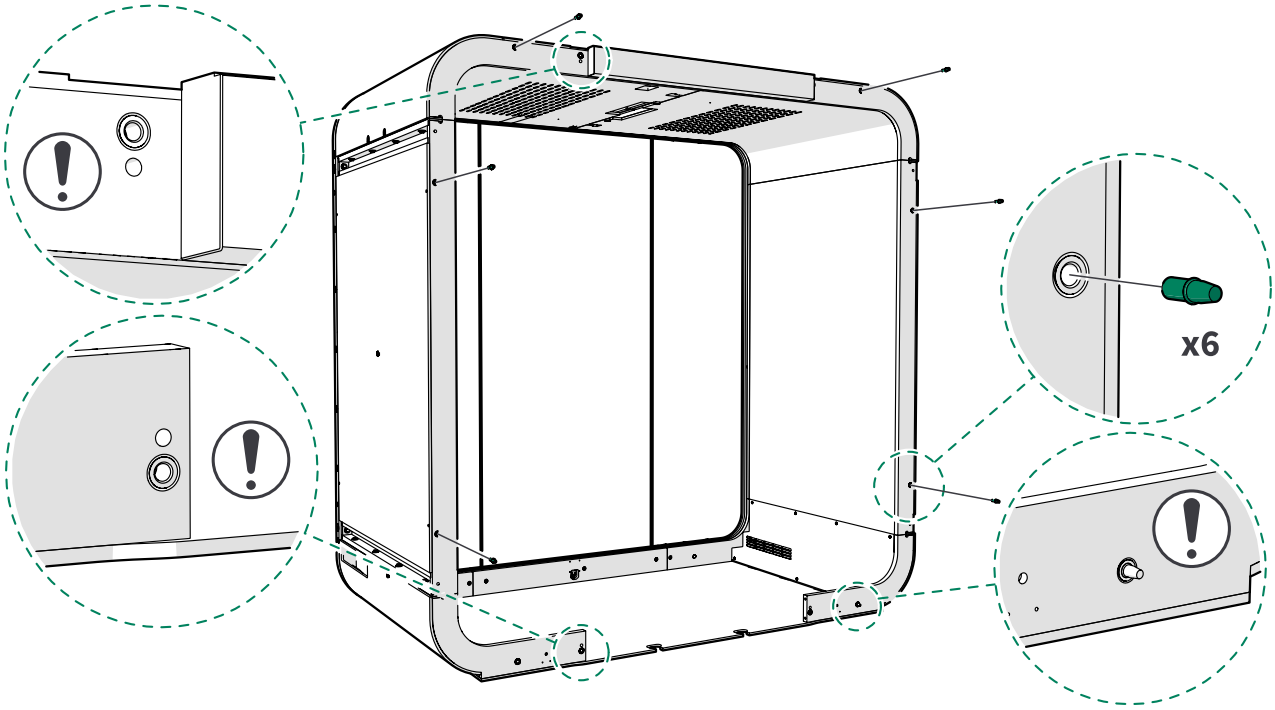
   Note: Use the existing screw holes.



8.3 Install the front frames with glasses

1. Install guide pins (6 pcs) to the holes on the front of the pod.

Note: Make sure that there are no pins in the holes closest to the front center frame and the doorway.

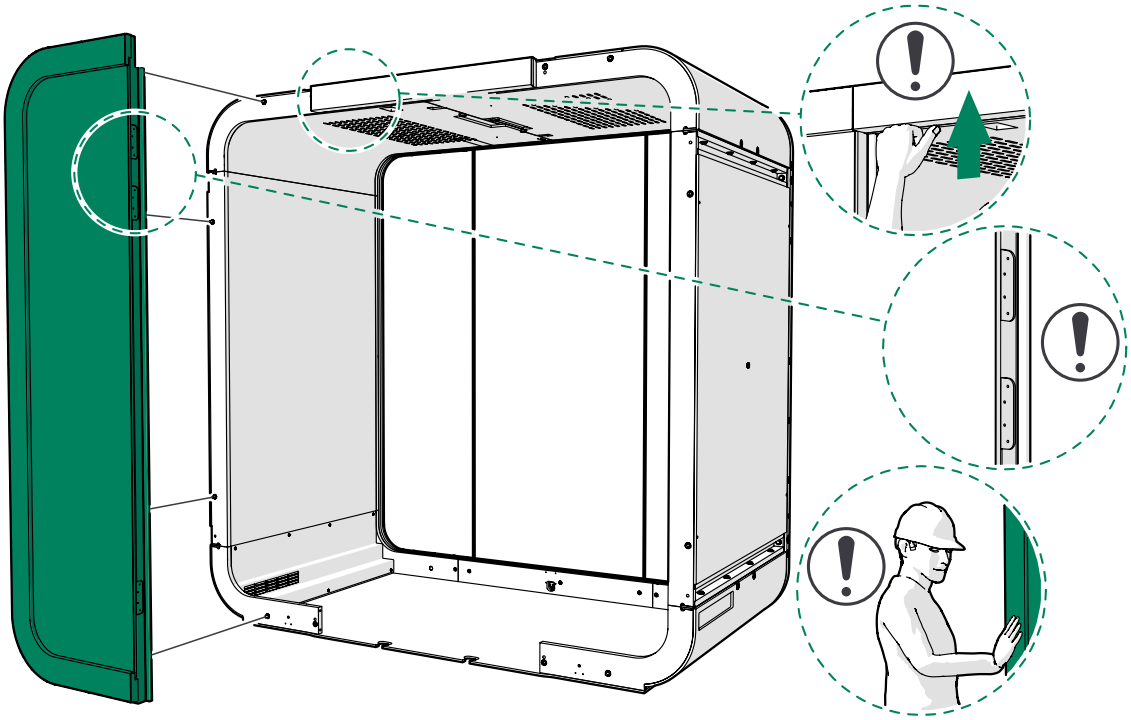


2. Lift the left-hand side glass and frame into place.

Note: Make sure that the frame has the holes for the hinges.

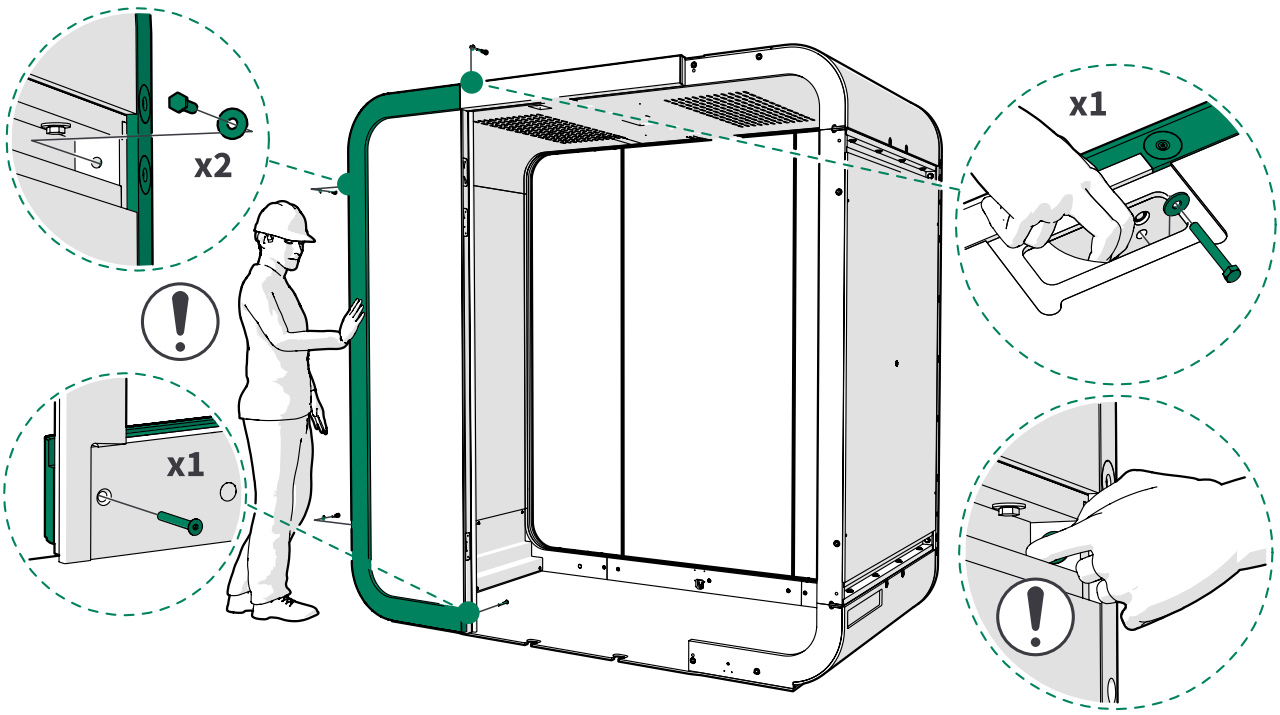
Note: Support the frame until securely fastened.

Note: Push the roof upwards to fit the frame in place if needed.



3. Install the left-hand side frame with M8x35 bolts (2 pcs) and M8 washers (2 pcs), one M8x60 screw and M8 washer, and one hex head M8x60 screw. Tighten the screws by hand.

Note: Support the frame until securely fastened.

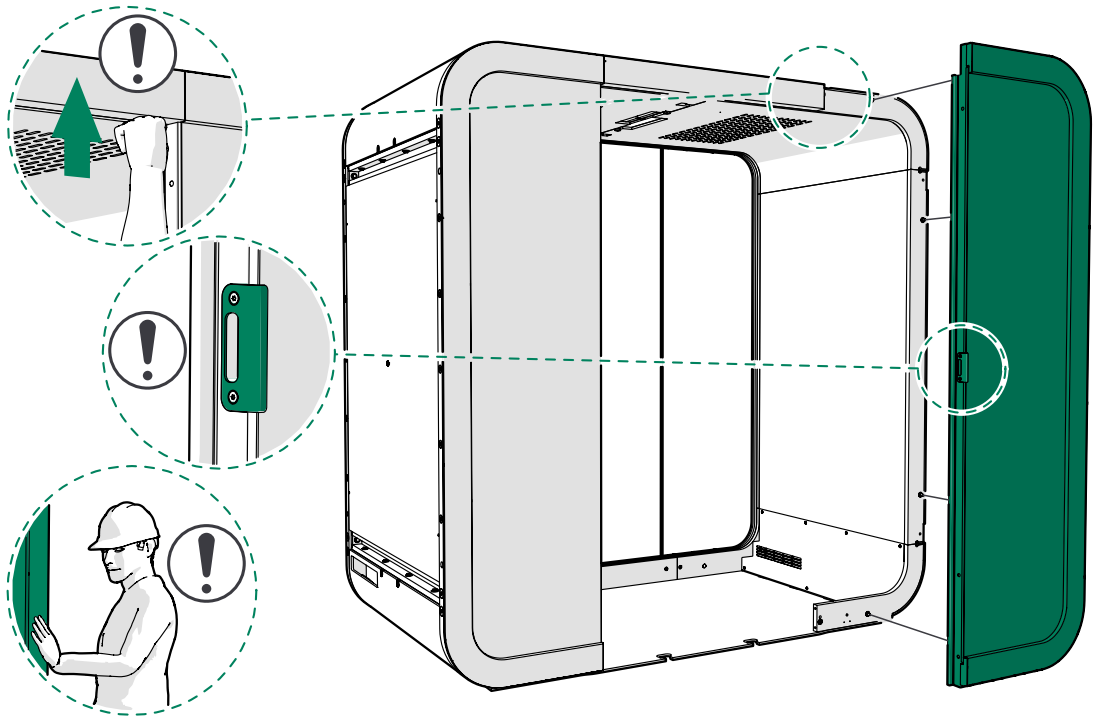


4. Lift the right-hand side glass and frame into place.

Note: Make sure that the frame has the strike plate.

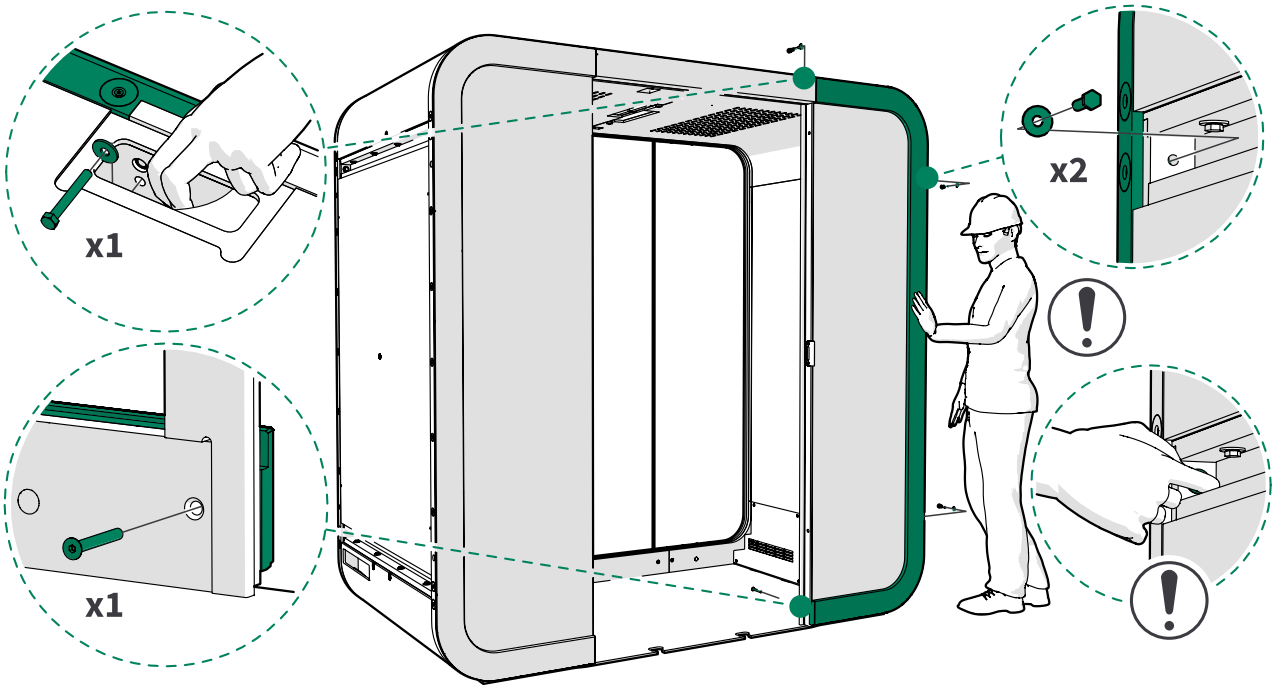
Note: Support the frame until securely fastened.

Note: Push the roof upwards to fit the frame in place if needed.



5. Install the right-hand side frame with M8x35 bolts (2 pcs) and M8 washers (2 pcs), one M8x60 screw and M8 washer, and one hex head M8x60 screw. Tighten the screws by hand.

Note: Support the frame until securely fastened.

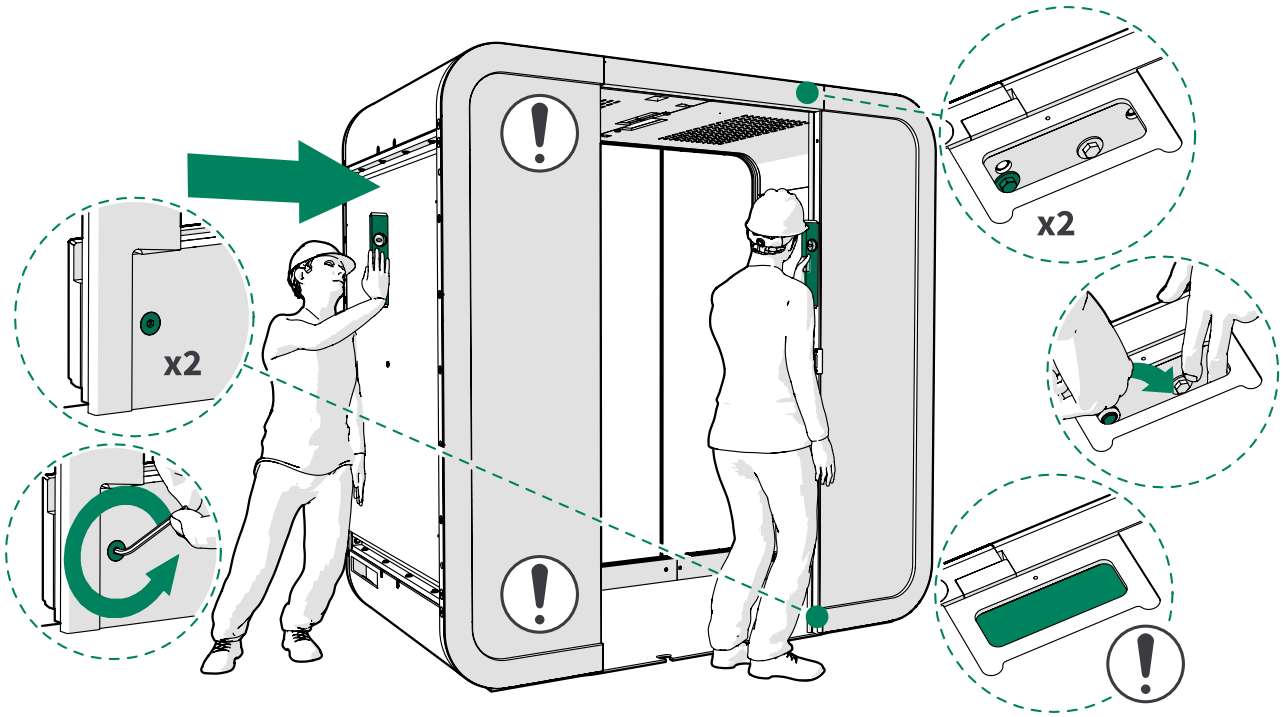


9 Straighten the pod

1. Push the pod from the left-hand wall and measure the straightness of the strike plate-side glass frame with a spirit level. Adjust if needed and tighten the bolts of the strike plate-side glass frame.

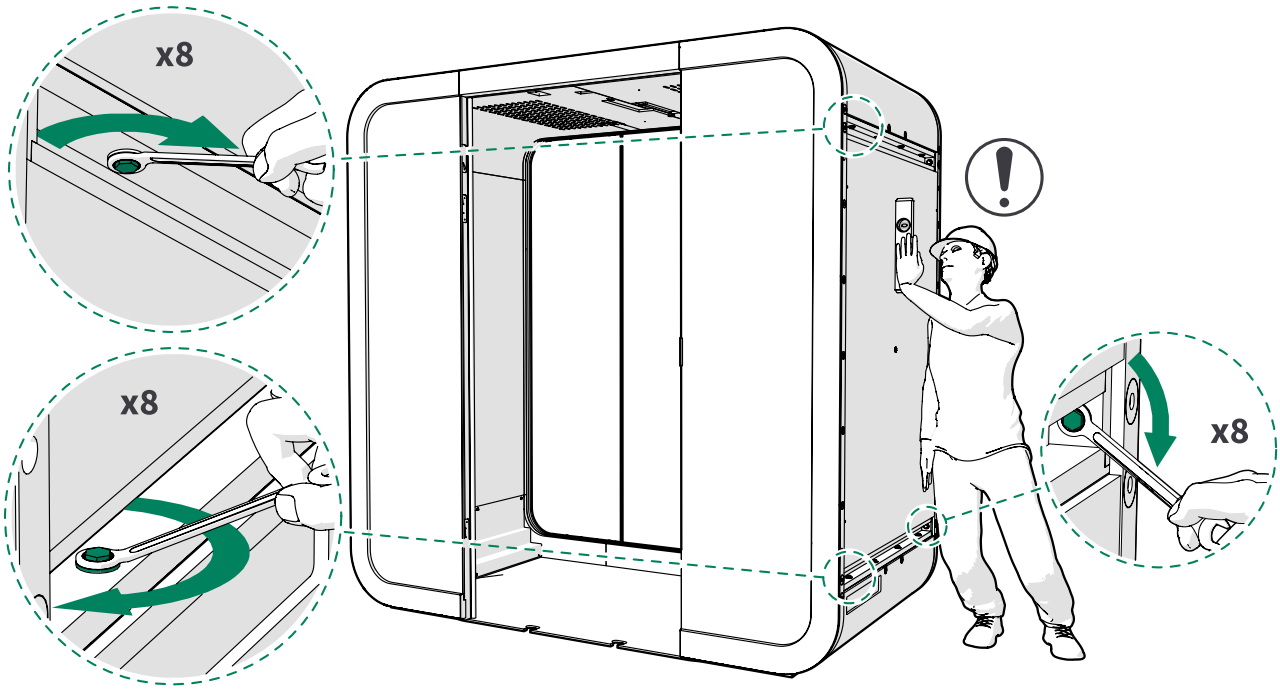
   Note: Press the acoustic panel aside to reach the bolt holes. Make sure that you return the acoustic panel to its original position.

   Note: Make sure that you tighten also the hinge-side screws.



2. Measure the straightness from the righ-hand with a spirit level. Adjust if needed and tighten the bolts at the joints between the walls and the roof (8 pcs) and at the joints between the walls and the floor (8 pcs). Tighten the bolts between the walls and the glass frames (8 pcs).

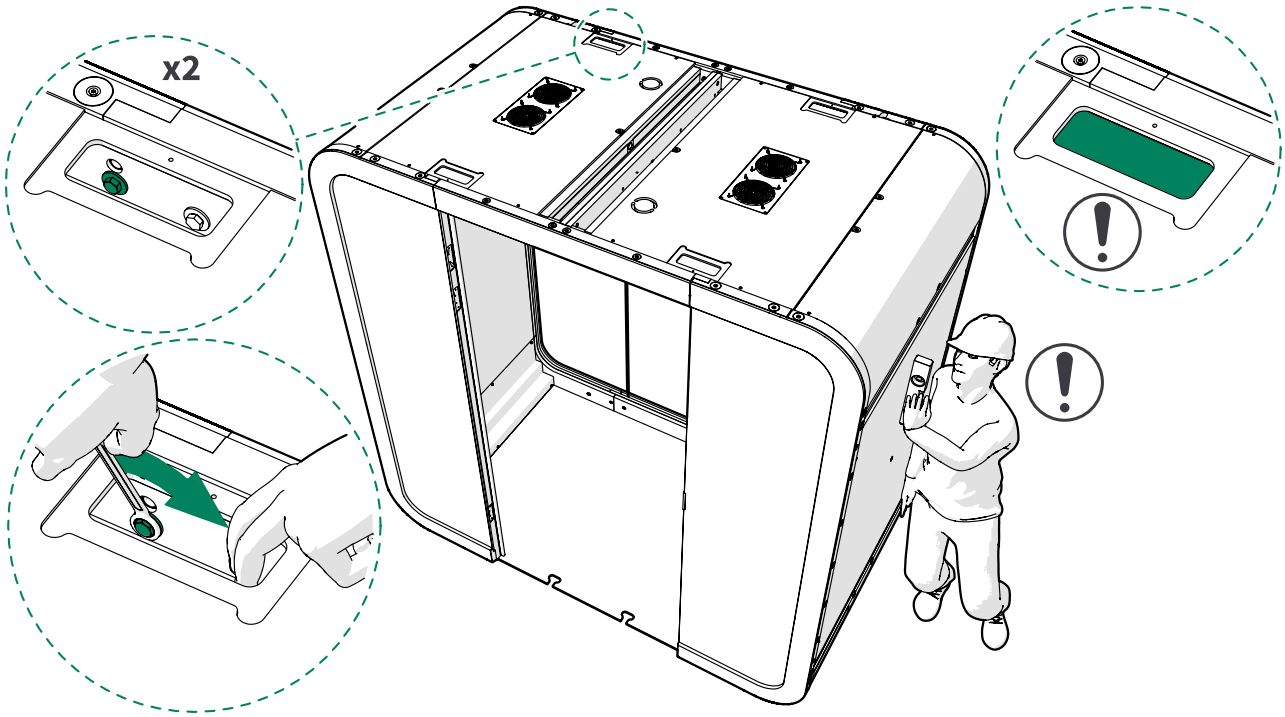
Note: Make sure that you hold the pod in the straight position until all the loose bolts have been tightened.



3. Hold the pod in the straight position and tighten the screws at the back of the roof and side frame (2 pcs).

Note: Make sure that you hold the pod in the straight position until all the loose bolts have been tightened.

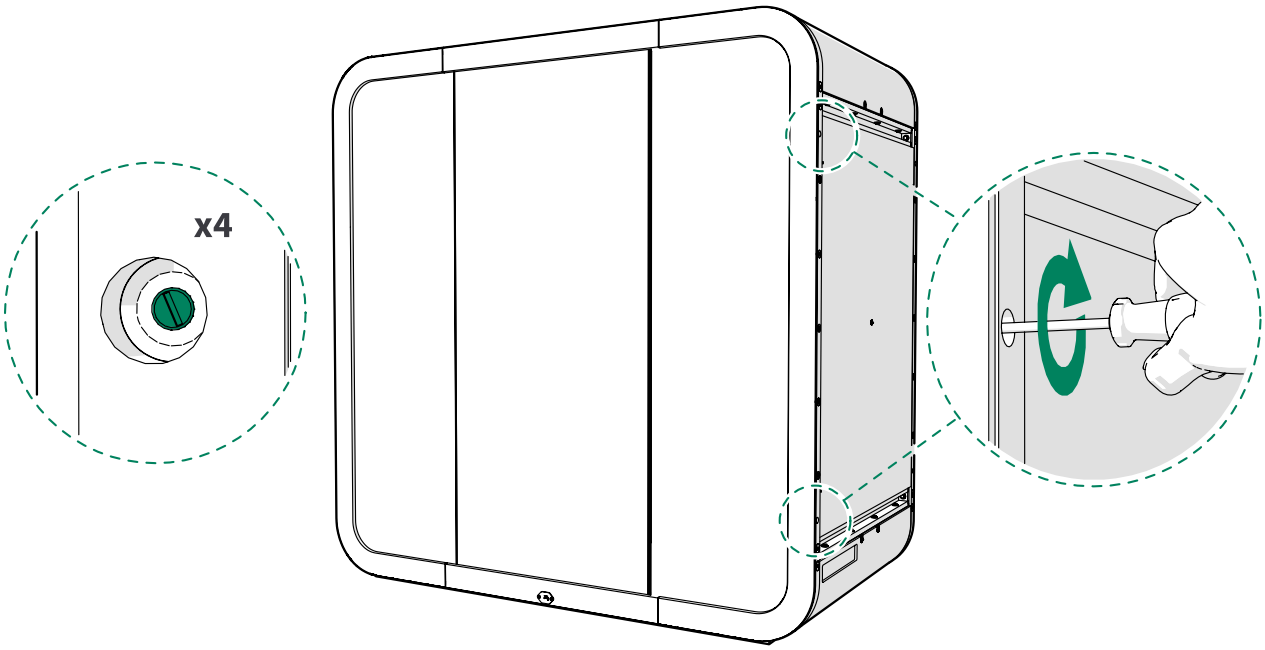
Note: Press the acoustic panel aside to reach the bolt holes. Make sure that you return the acoustic panel to its original position.



4. Tighten the nylon screws (2 pcs each side) on the sides of the back of the pod with a flat-head screwdriver.

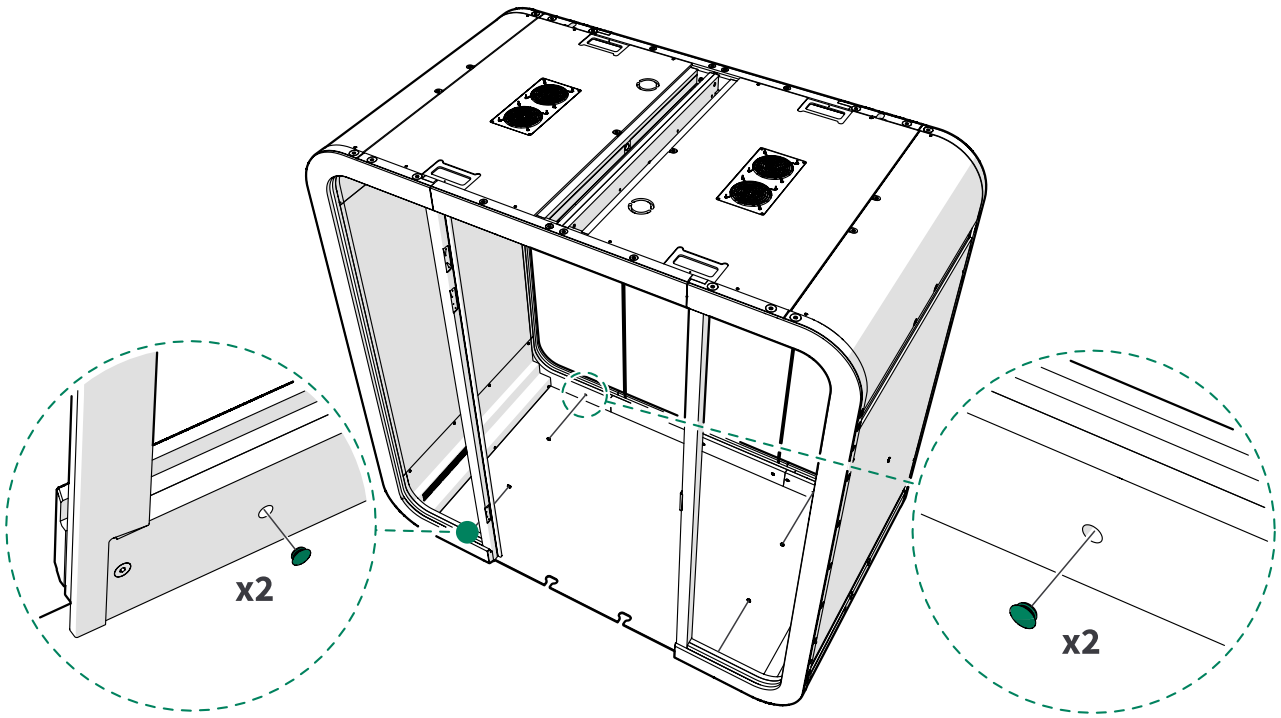
When tightening the nylon screws, lightly push the glasses from the outside to make sure they settle closer to the inner edge of the frame groove.

Note: The glass adjustment screws are only for stiffening the glass structure. Tighten the screws until you feel resistance, then loosen half a turn. Do not overtighten.

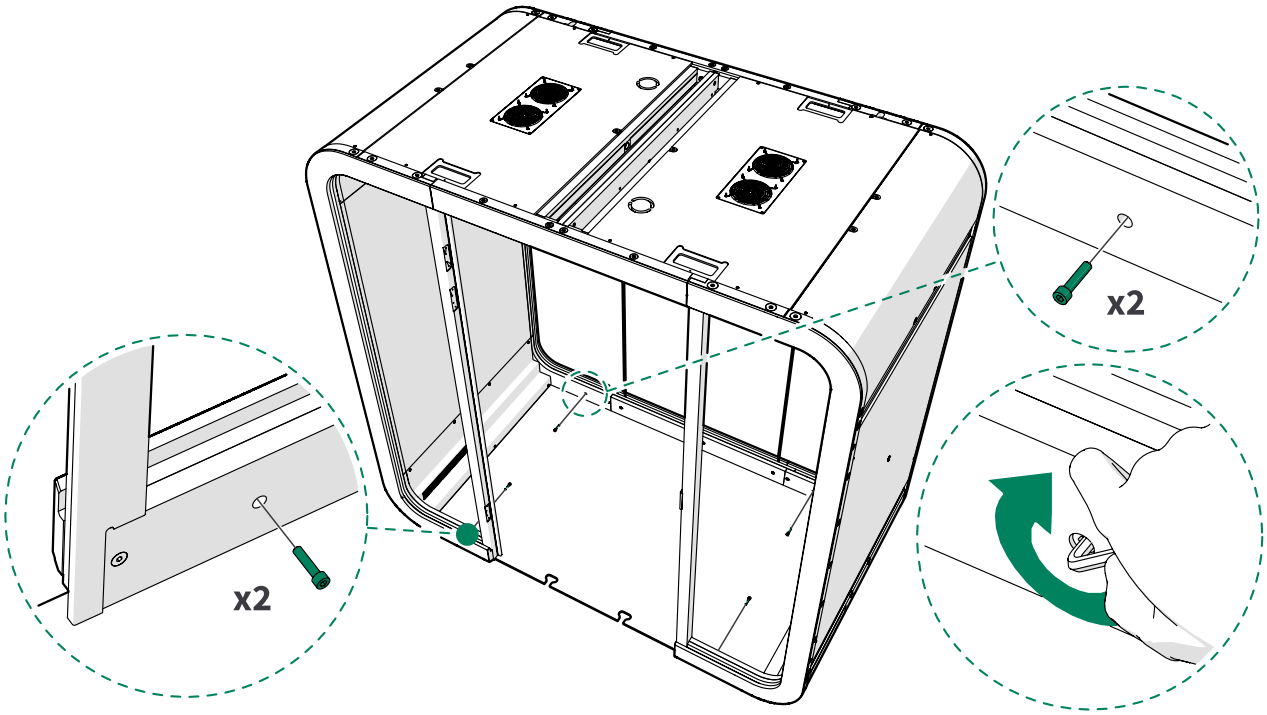


10 Fasten the optional seismic support brackets

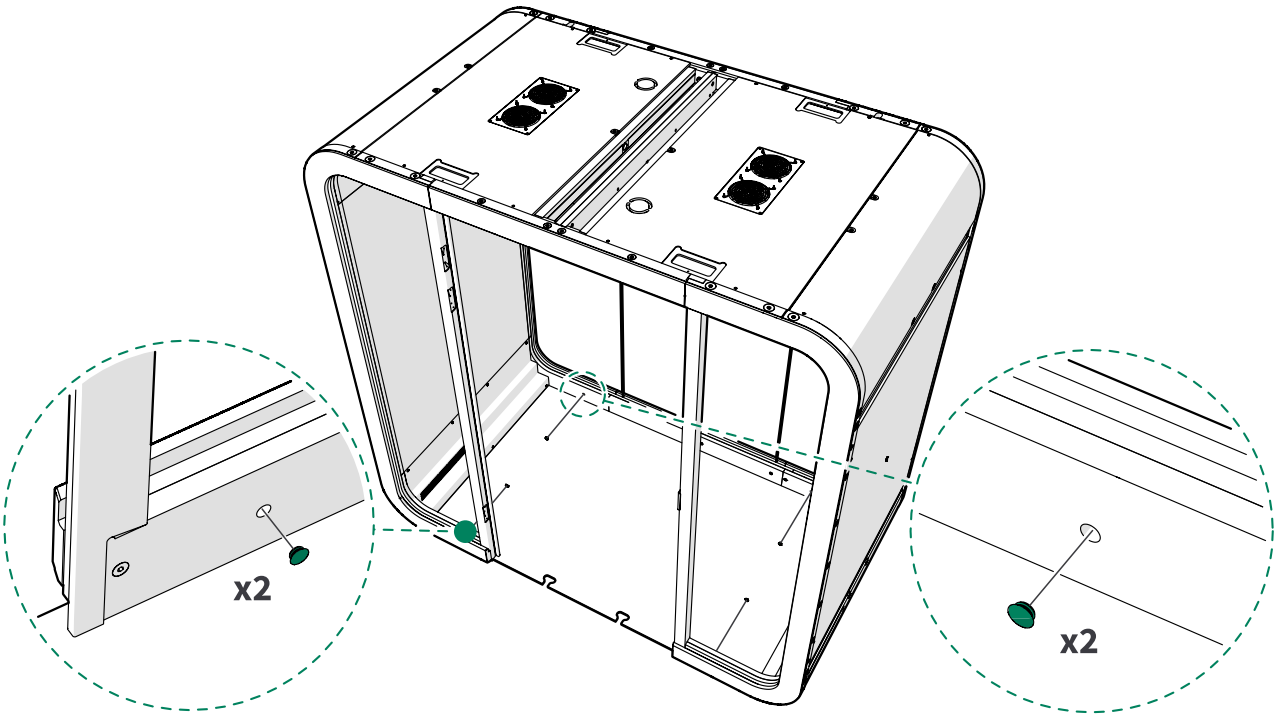
1. Remove the plastic plugs (4 pcs) from the inside frames in the front and back frames.



2. Install M8x35 bolts (4 pcs) to the frames.



3. Install the plastic plugs to the holes in the front and back frames.

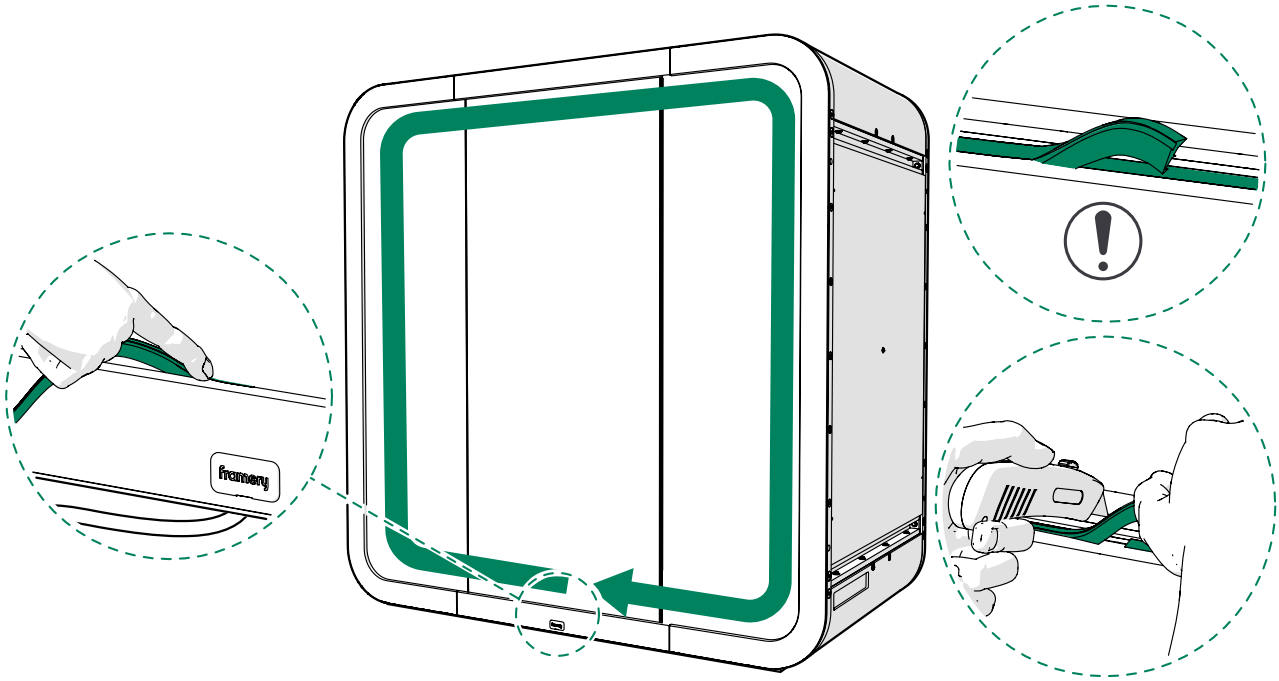


11 Install the seals

Seal the back of the pod with a wedge-shaped seal between the glasses and frames.

Note: Install the seal on the outside of the back of the pod and cut off any excess.

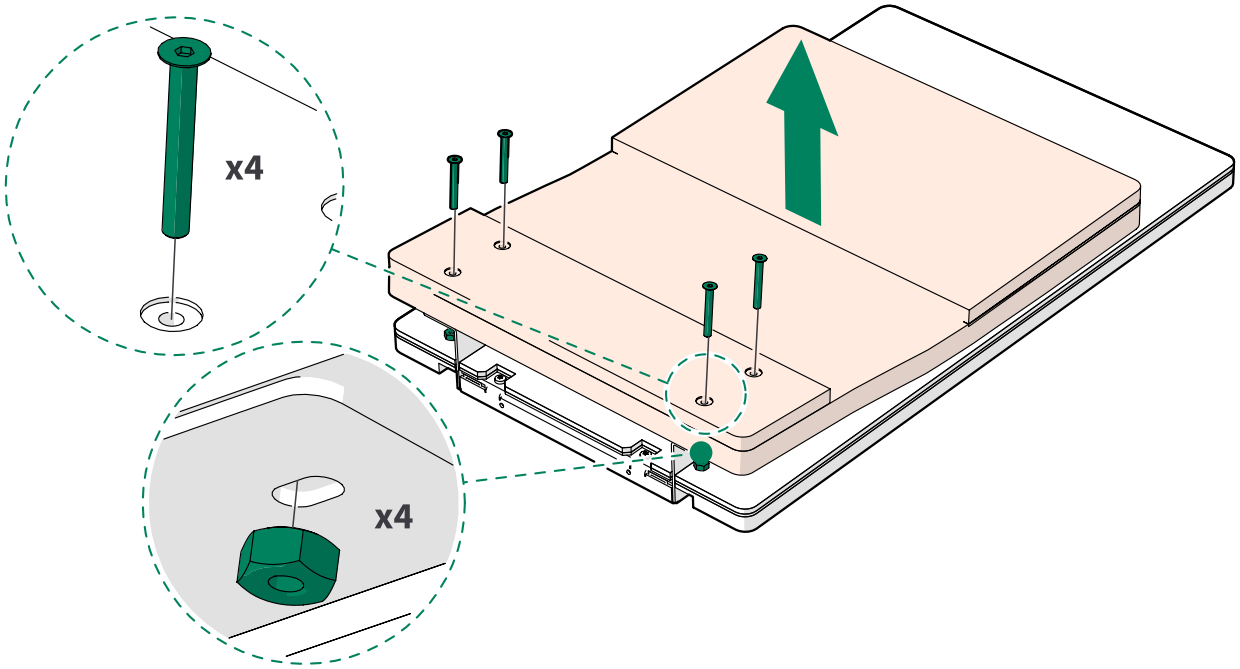
Tip: Use glass washing liquid as a lubricant to help install the seal.



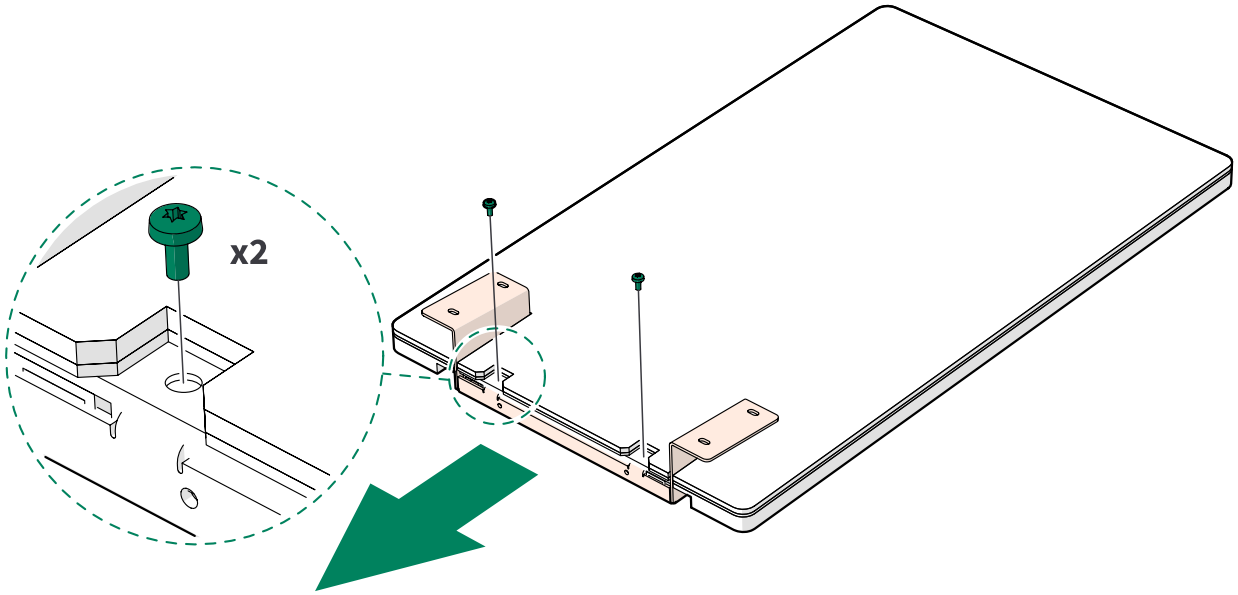
12 Install the interior

12.1 Install the seats

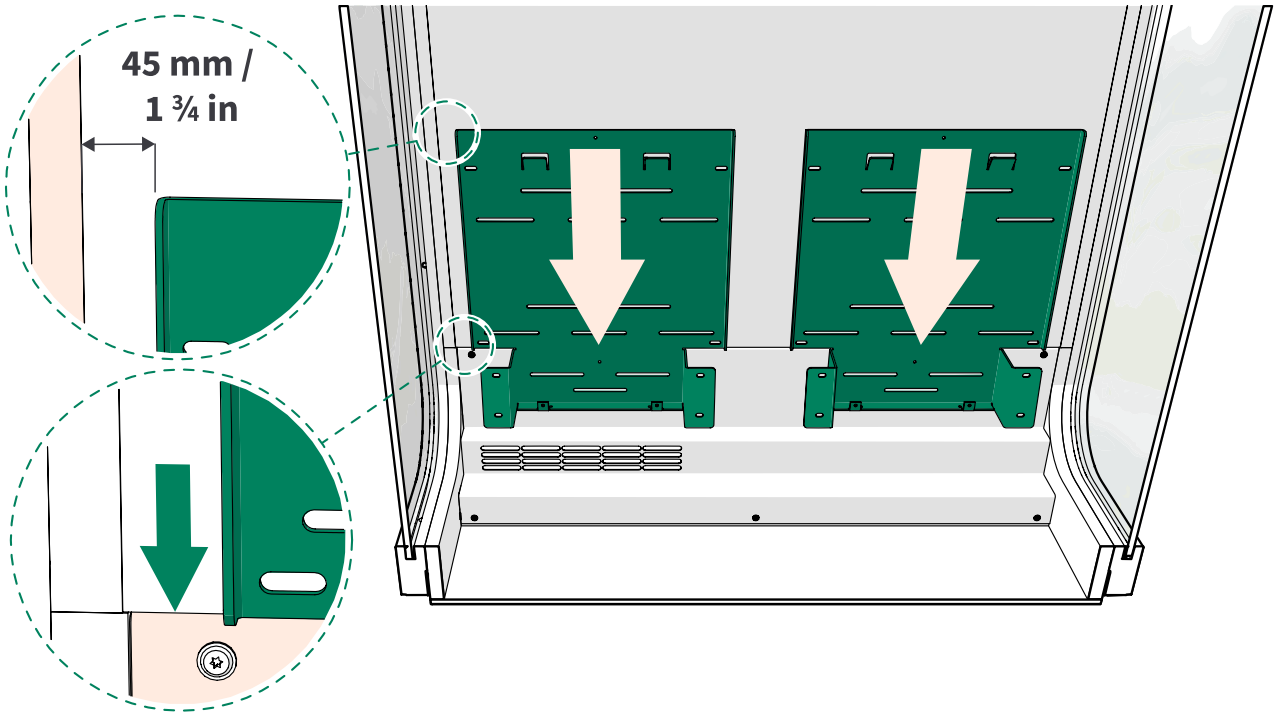
1. Remove the M6x40 hex bolts (4 pcs) and flanged nuts (4 pcs) from the seat and remove the seat part from the seat bracket. Set the bolts and nuts aside.



2. Remove the 12 mm Phillips screws (2 pcs) and remove the seat bracket from the back rest of the seat. Set the screws aside.

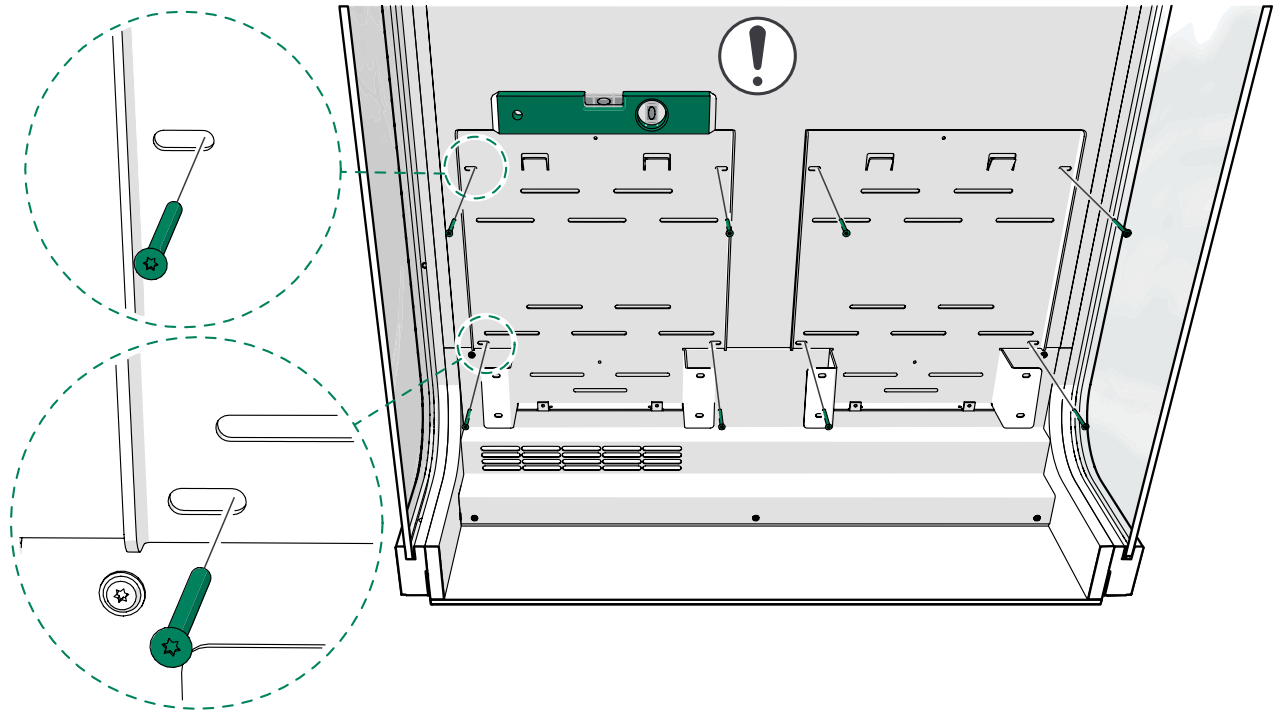


3. Place the seat part of the seat bracket against the protection plate on the wall and the back rest part 45 mm (1 ¾ in) from the edge of the wall felt.

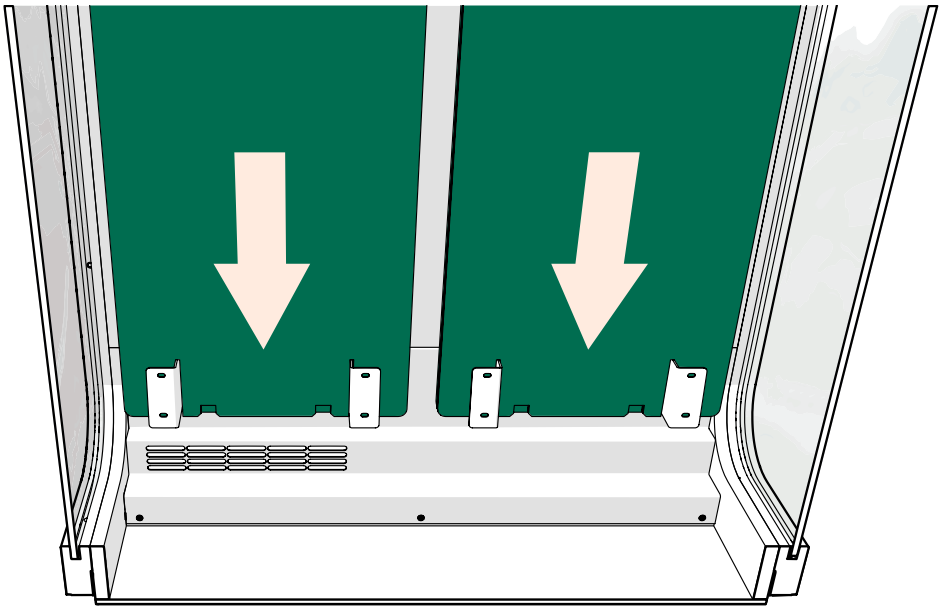


4. Attach the seat bracket to the wall with ball-headed 5x50 screws (4 pcs each).

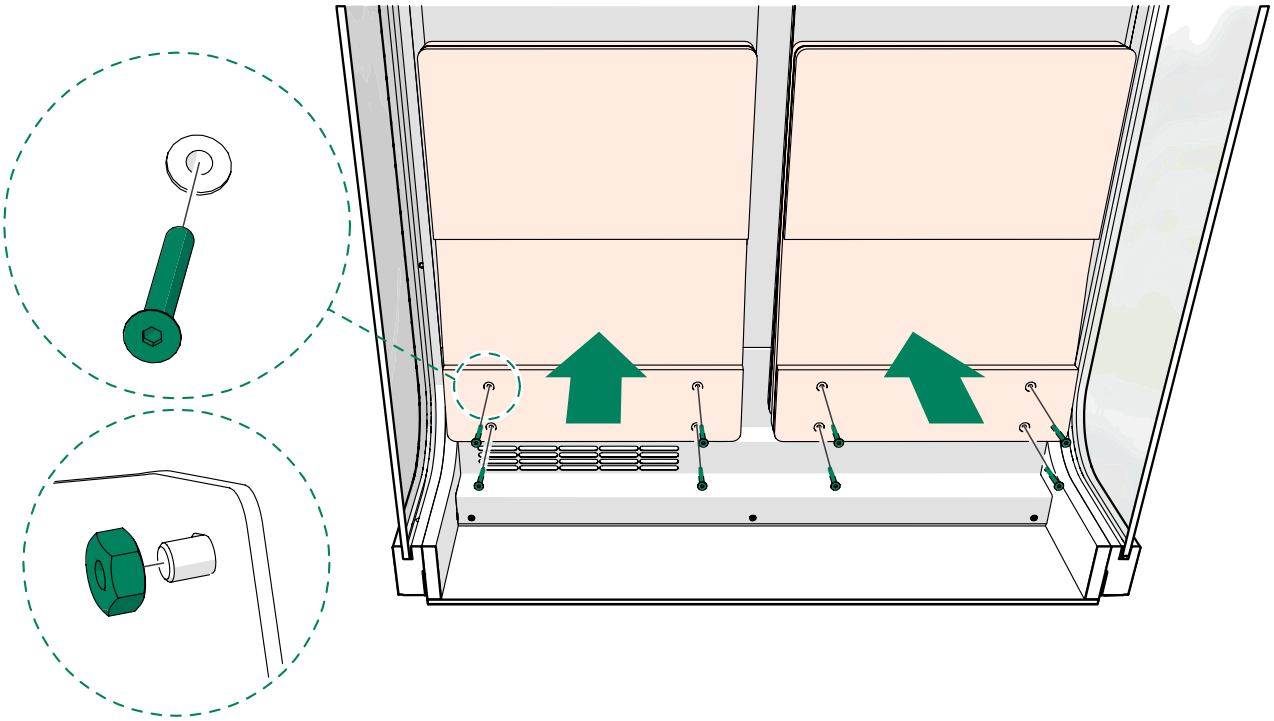
Note: Check with a spirit level that the bracket is straight.



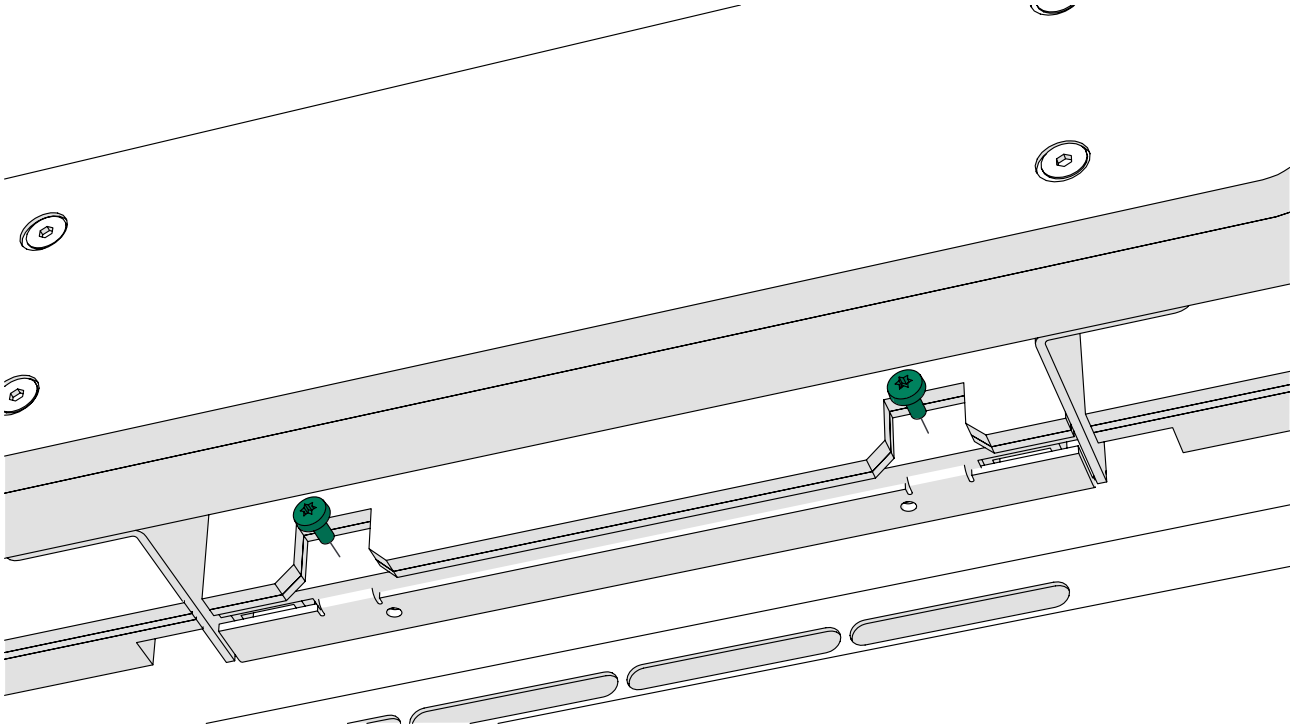
5. Guide the back rest to the correct horizontal position and press the back rest against the wall to guide it onto the clasps on the bracket.



6. Press the seat against the bracket and push the M6x40 bolts (4 pcs) through the seat and the bracket. Tighten the nuts (4 pcs) carefully with a hex key.

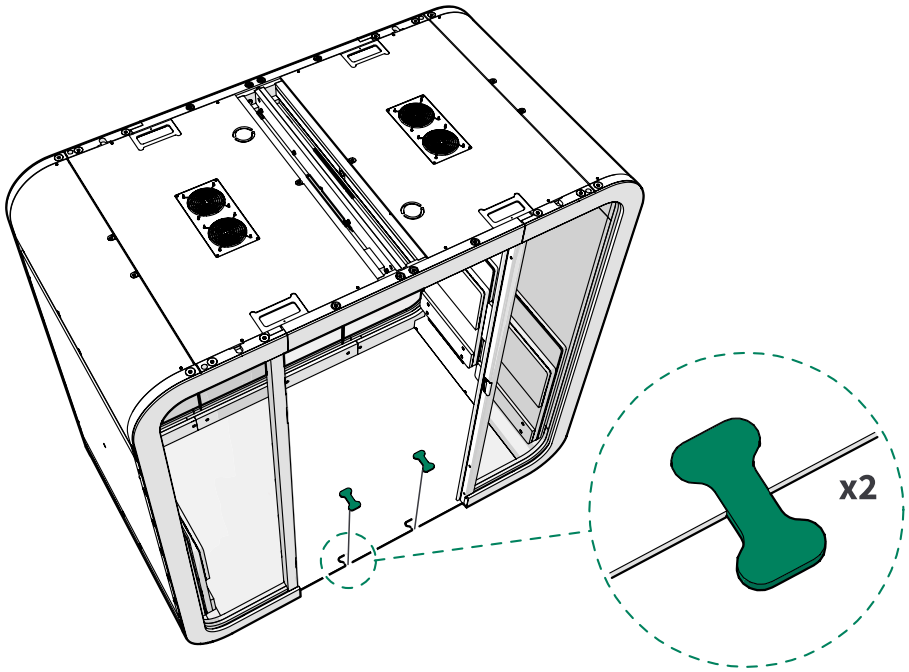


7. Reinstall the seat bracket to the back rest with the 12 mm Phillips screws (2 pcs).



12.2 Install the carpet

1. Install the floor board connectors onto the edge of the floor.

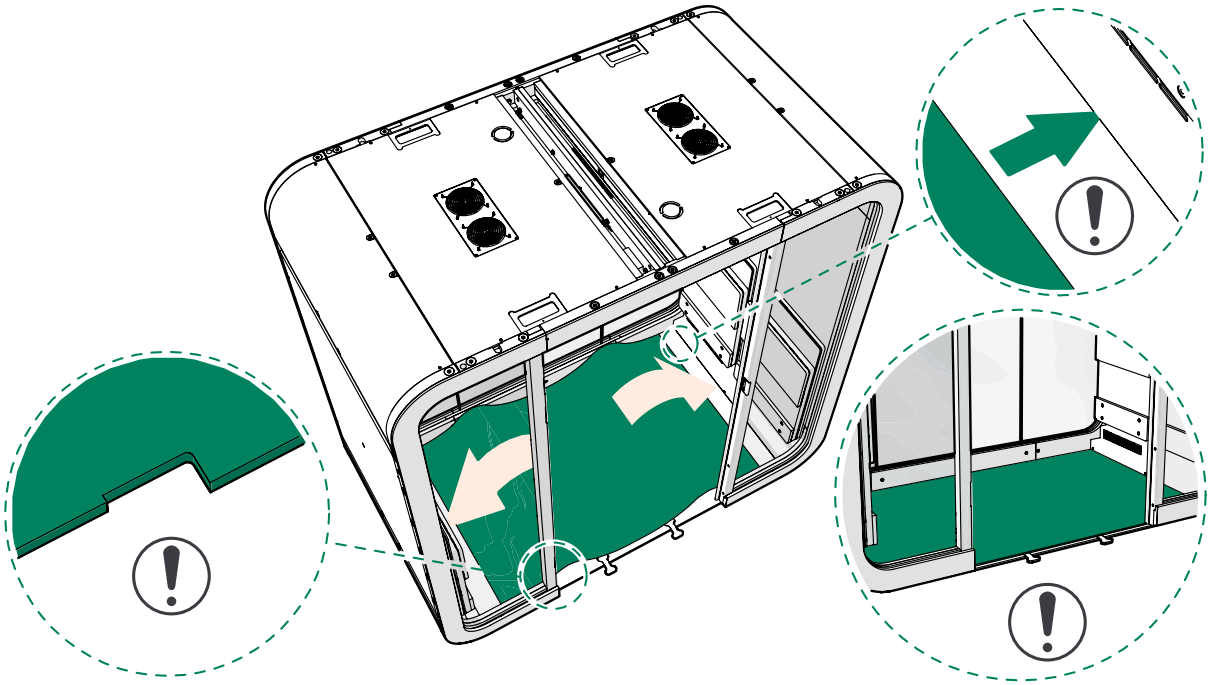


2. Install the carpet.

Note: Make sure that the notch in the carpet is in the doorway of the pod.

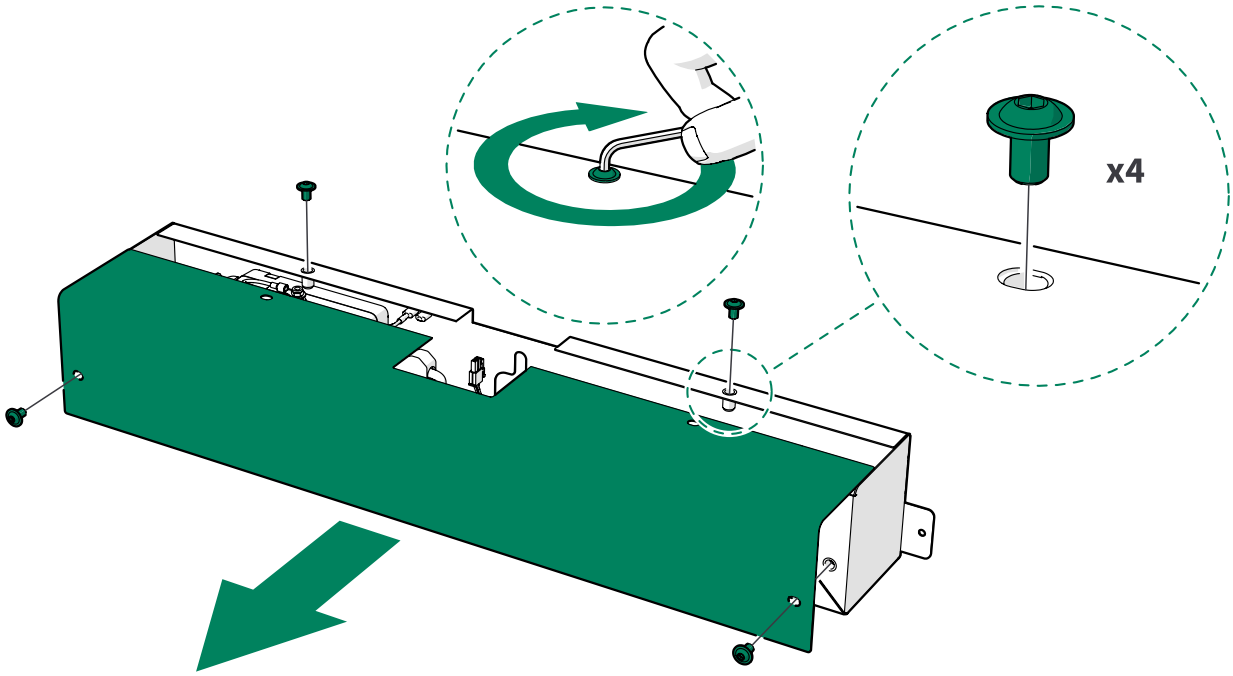
Note: Press the edges of the carpet under the wall felt.

Note: Make sure that the carpet is firmly installed and there are no bumps.

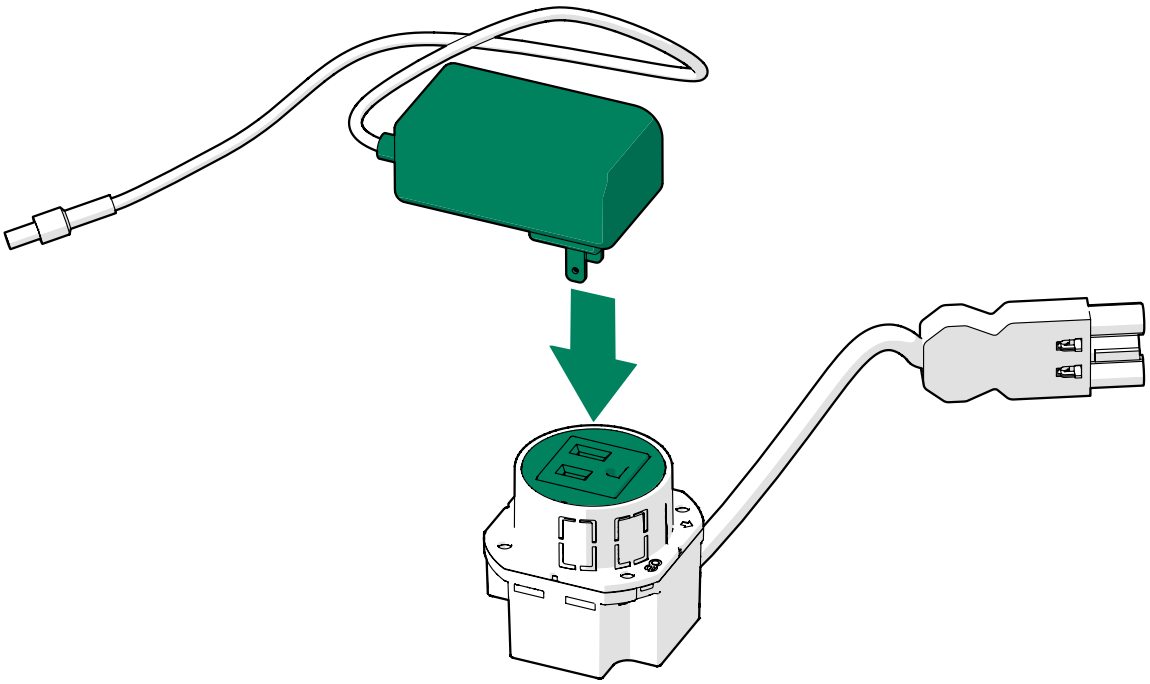


12.3 Install the power column

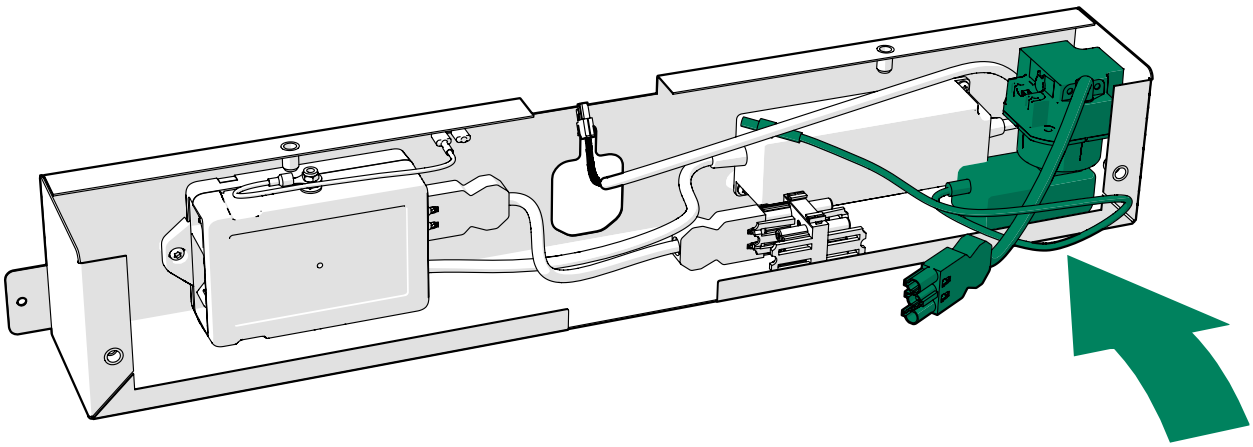
1. Remove M6x10 black screws from the cover of the metal box with electrics and remove the cover.



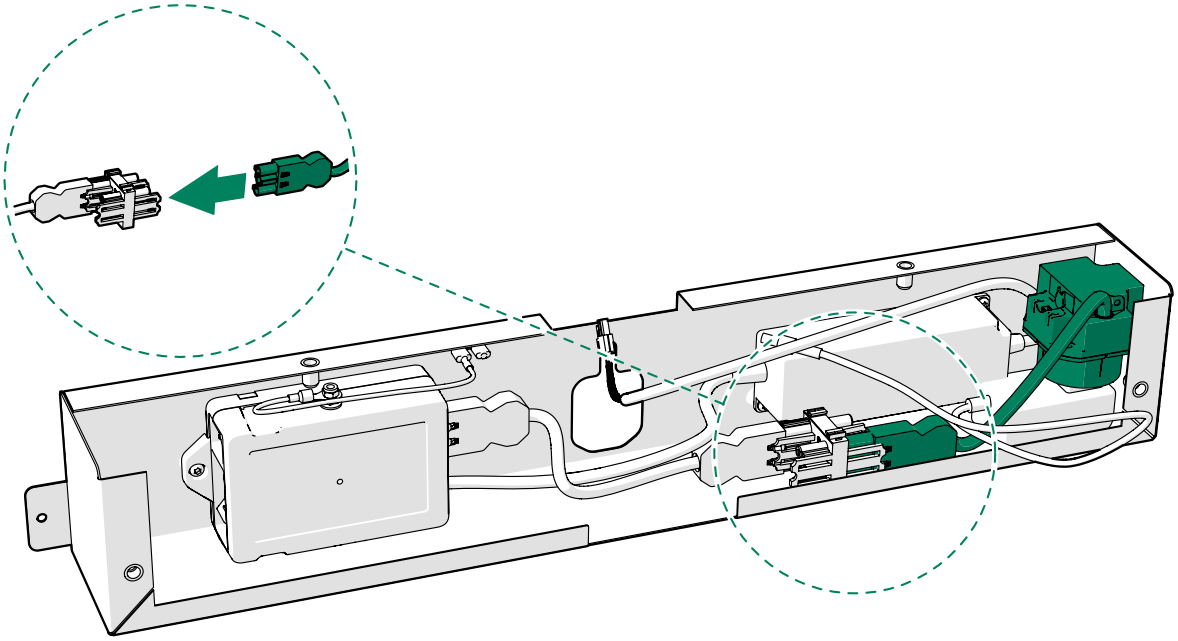
2. Connect the door opener adapter to the power outlet.



3. Place the door opener adapter and the power outlet into the metal box with electrics.

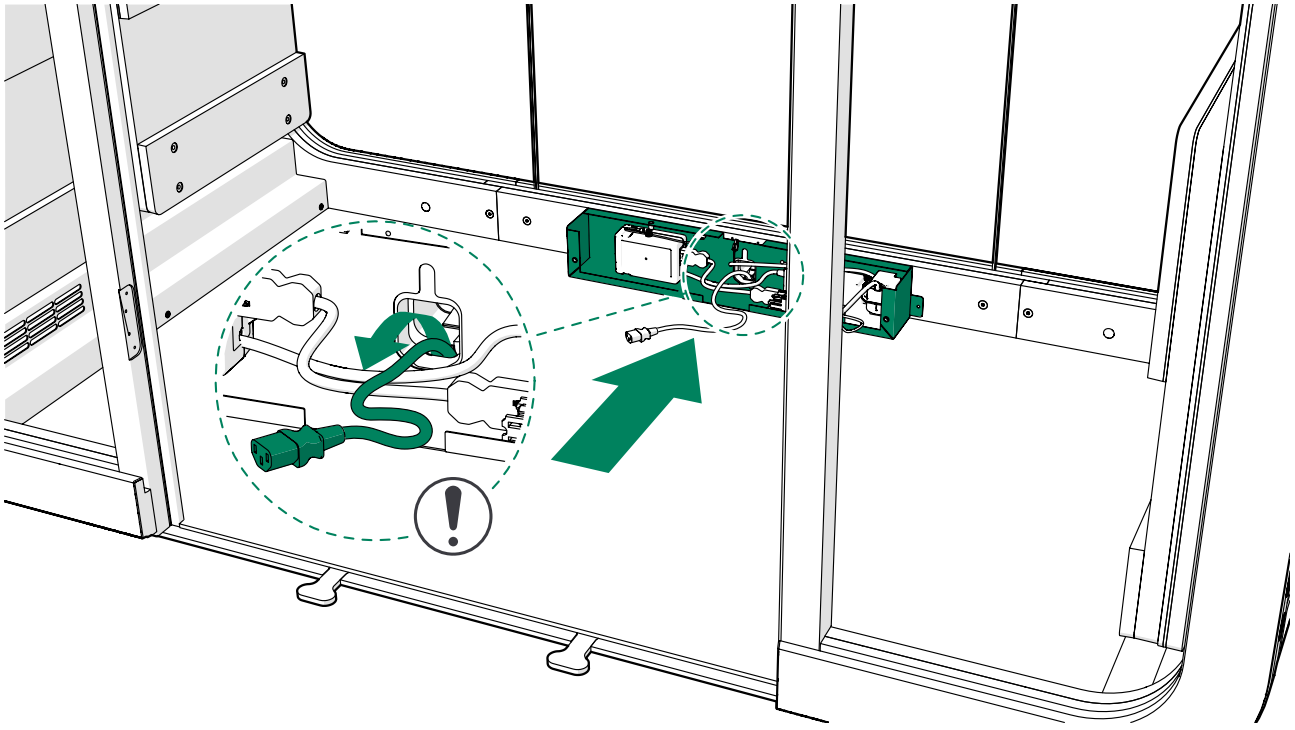


4. Connect the power cord to the GST splitter.

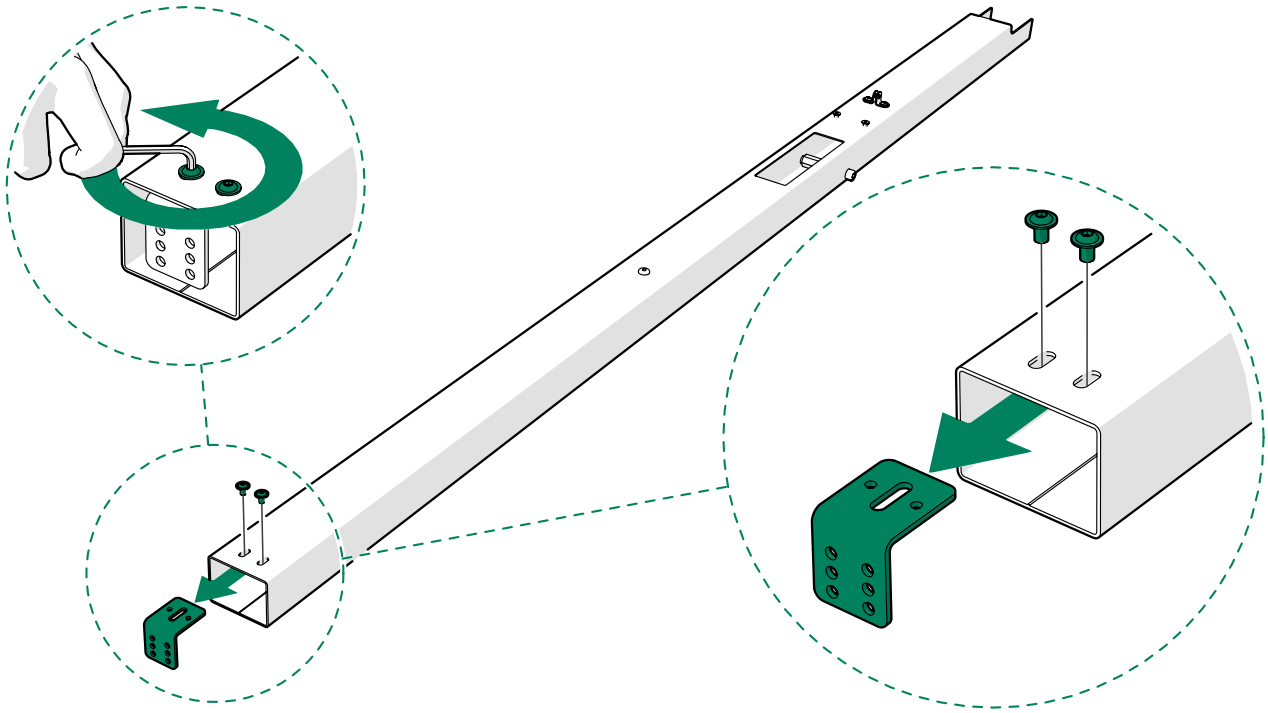


5. Place the metal box with electrics against the back wall of the pod.

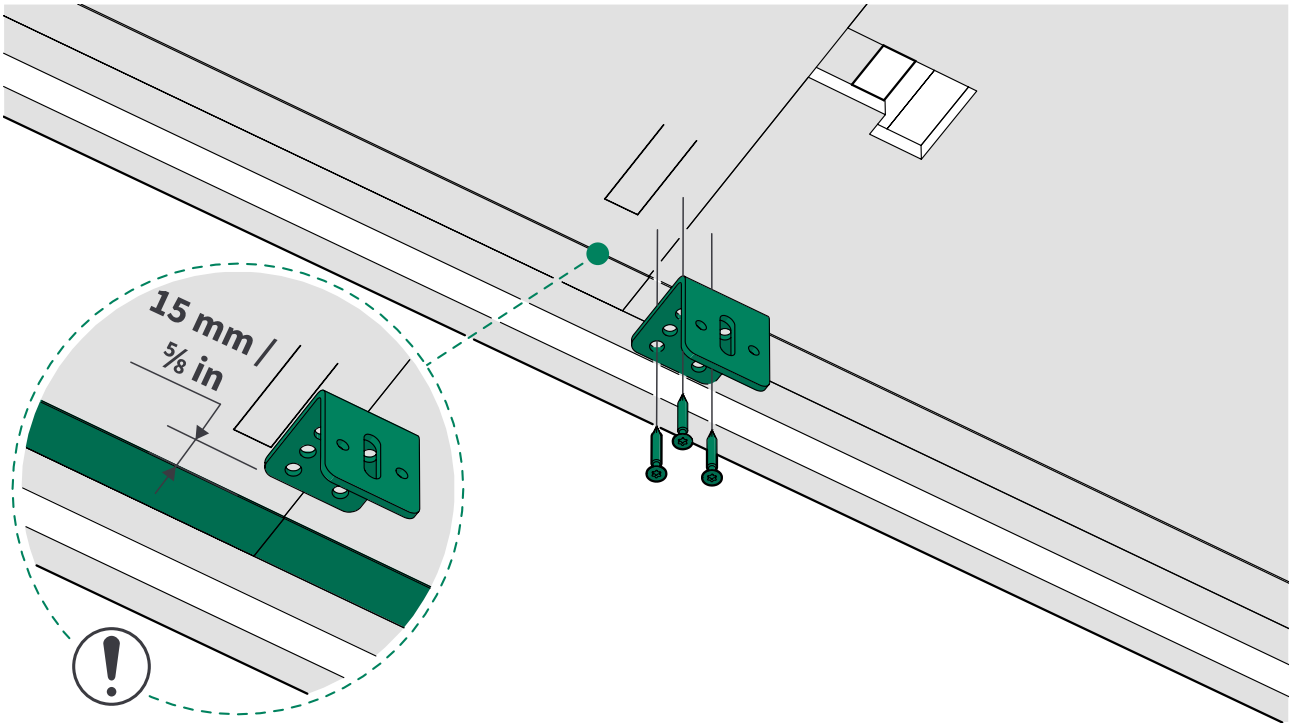
Note: If installing the power cord from the floor, pull the power cord into the pod through the opening in the metal box.



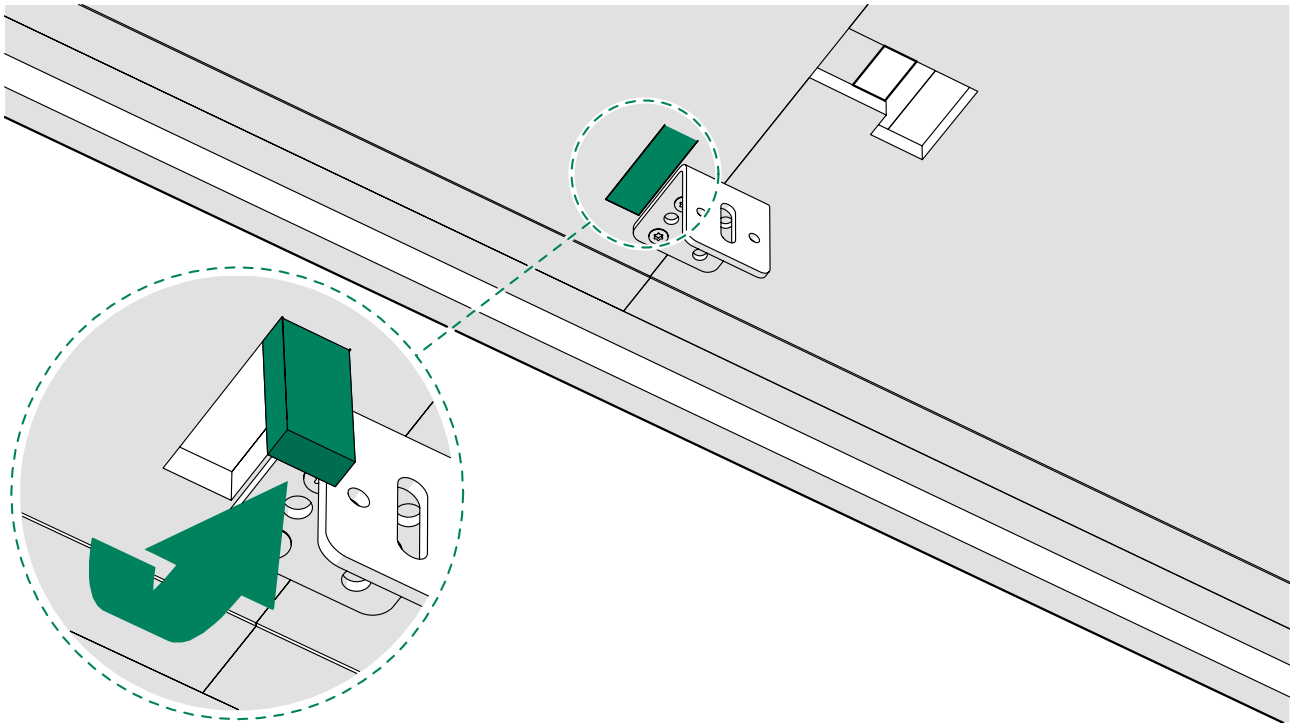
6. Remove the angle iron from the front of the power column.
Set the screws aside.



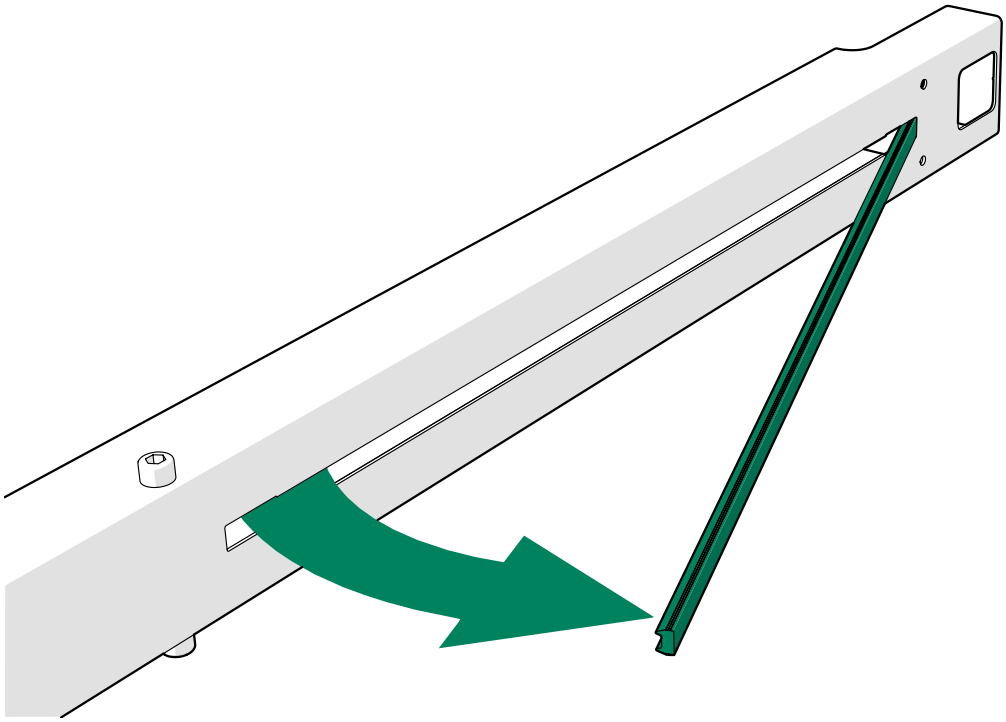
7. Install the angle iron onto the ceiling with 4x30 screws (2 pcs).
Use the ceiling felt center line as the midpoint reference and make sure that the angle iron is 15 mm (5/8 in) from the black ABS strip.



8. Fold the felt down at the partially pre-cut opening.
Do not cut out the felt at the partiallly pre-cut opening, only fold it down.

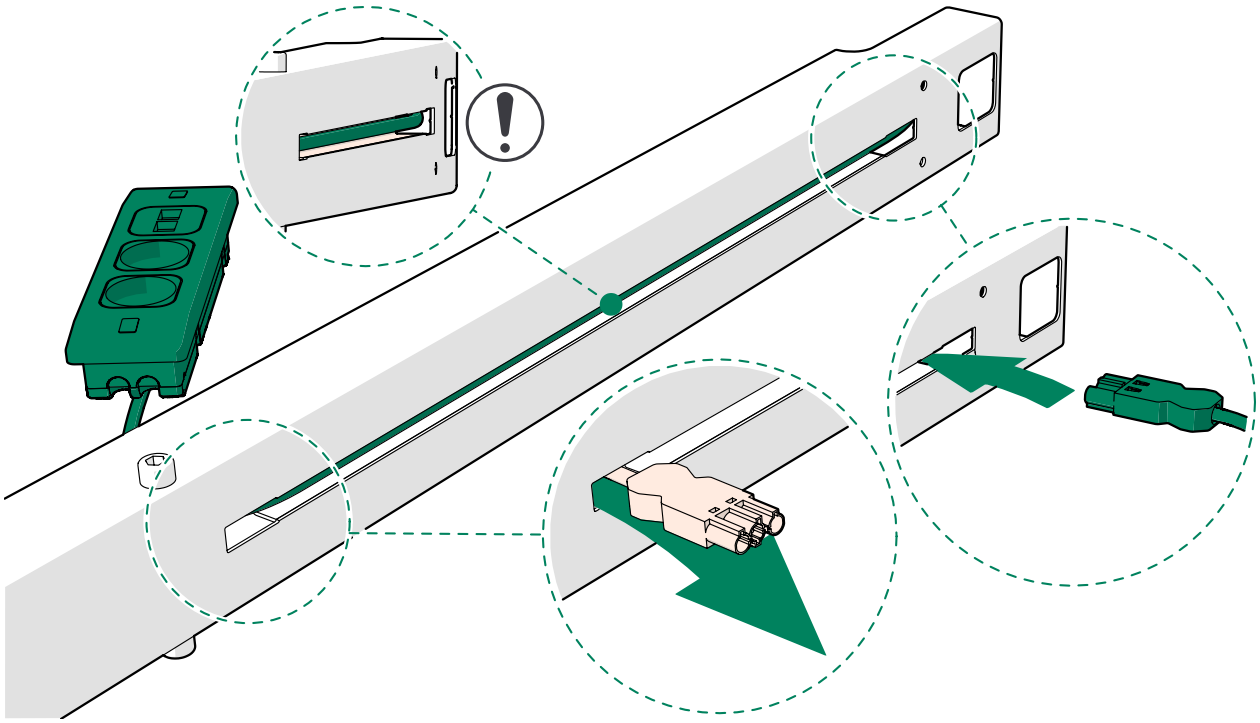


9. Remove the cord duct cover from the power column.



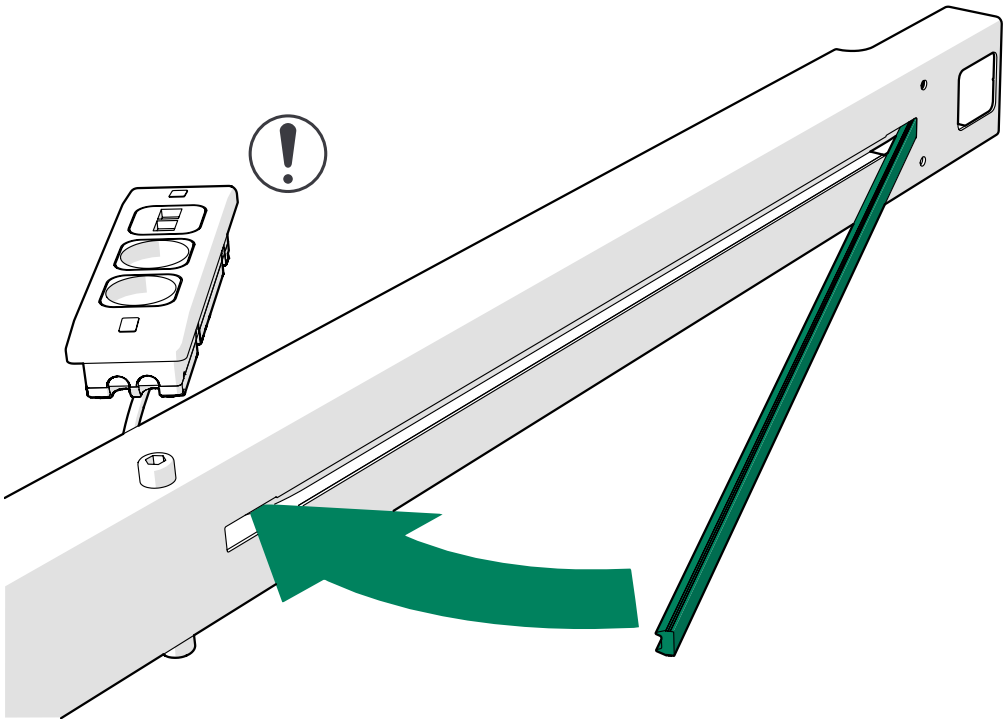
10. Feed the power outlet cord through the opening at the upper end of the cord duct, then feed it through the opening at the lower end of the cord duct.

Note: Make sure that the power outlet cord is sitting snugly inside the cord duct.



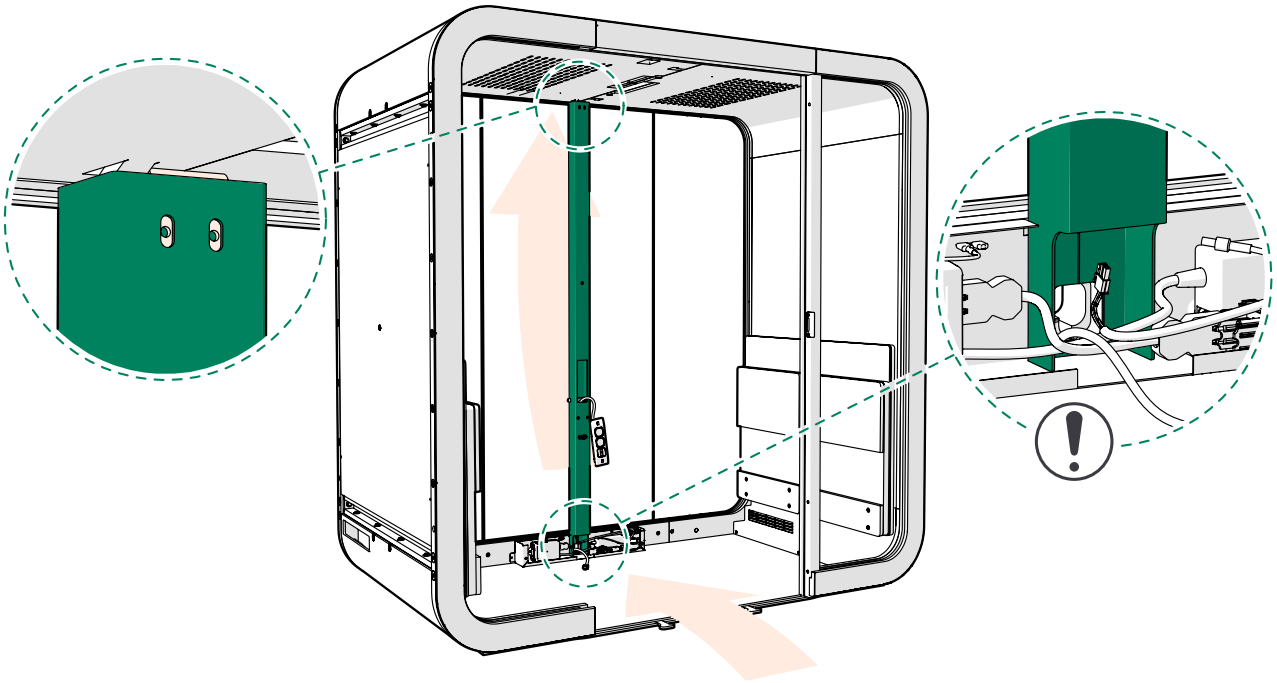
11. Press the cord duct cover onto the power column.

Note: Do not install the power outlet to the power column.

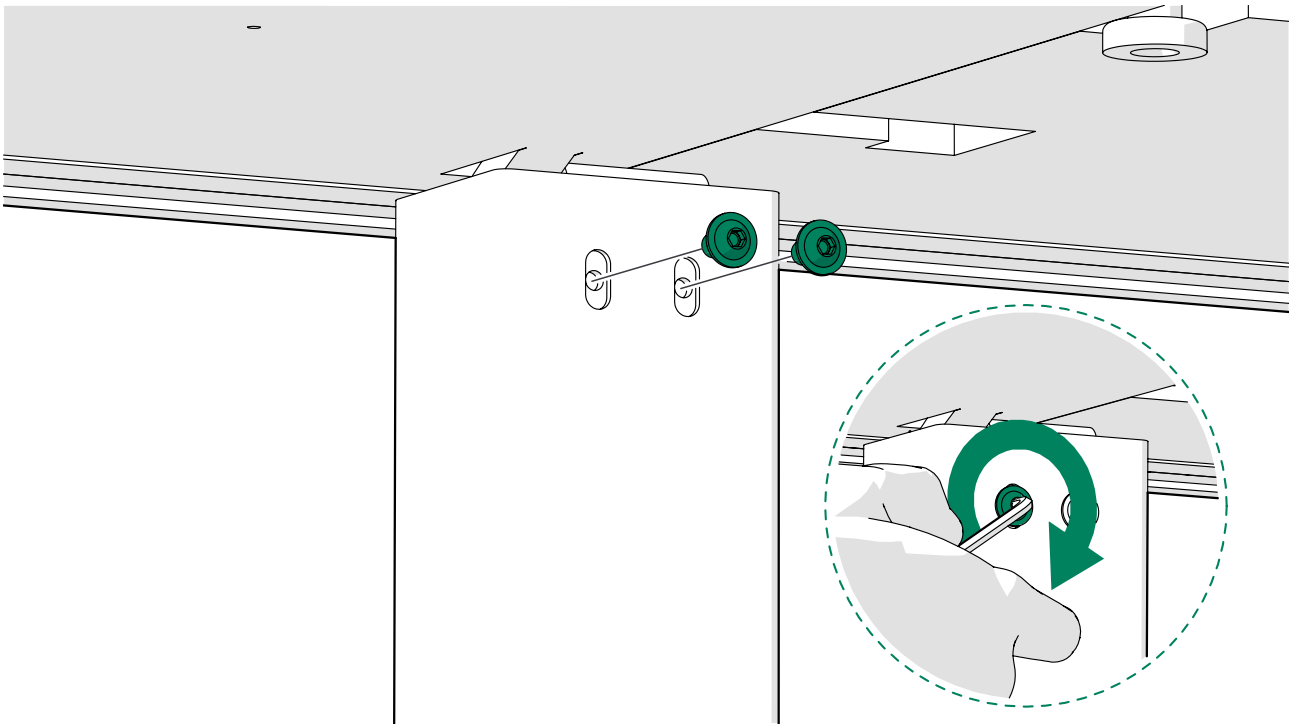


12. Lift the power column to its place.

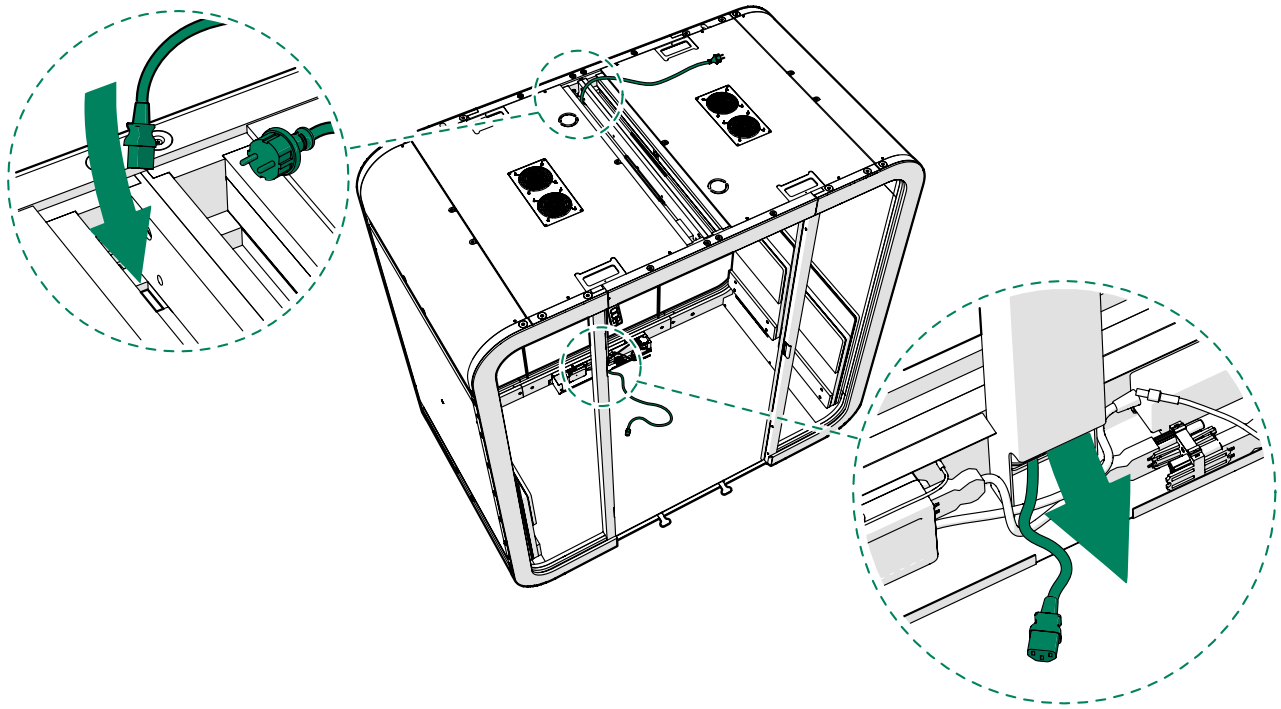
Note: Make sure that the cords are not pinched or damaged.



13. Install the upper end of the power column with black M6x10 screws (2 pcs).

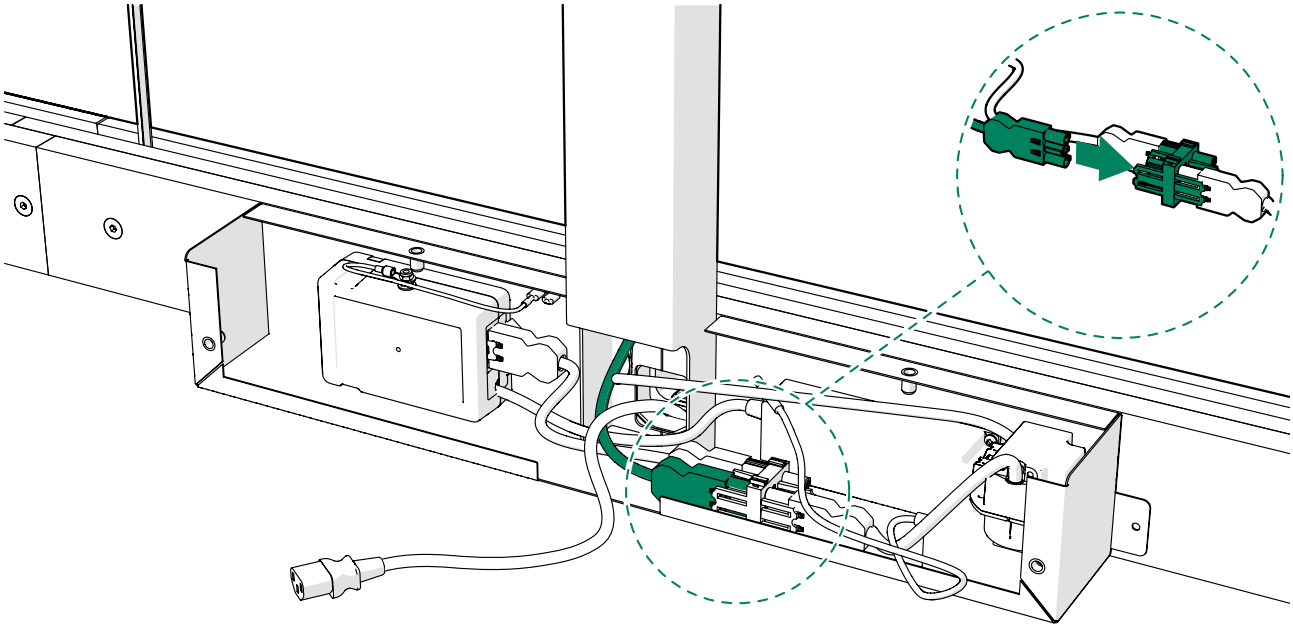


14. If installing the power cord from the roof, guide the power cord throught the small opening the in the ceiling felt, down the power column and out of the opening at the lower end of the power column.

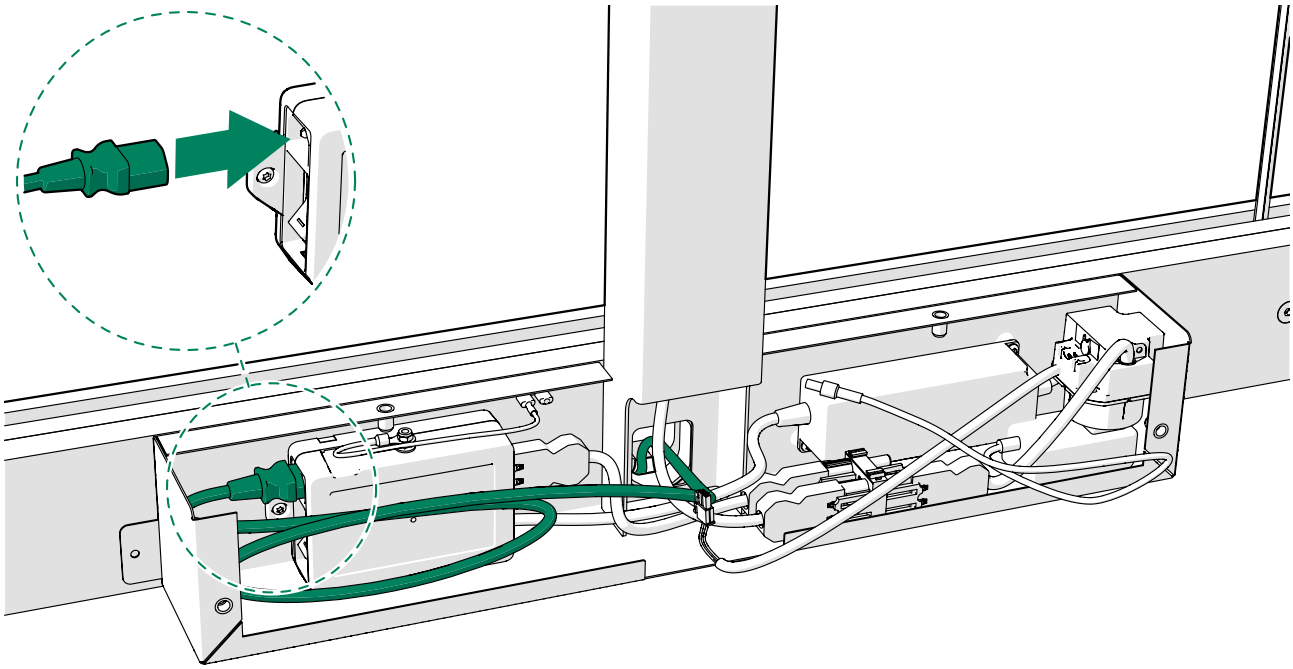


15. Connect the power outlet cord connector to the GST splitter.

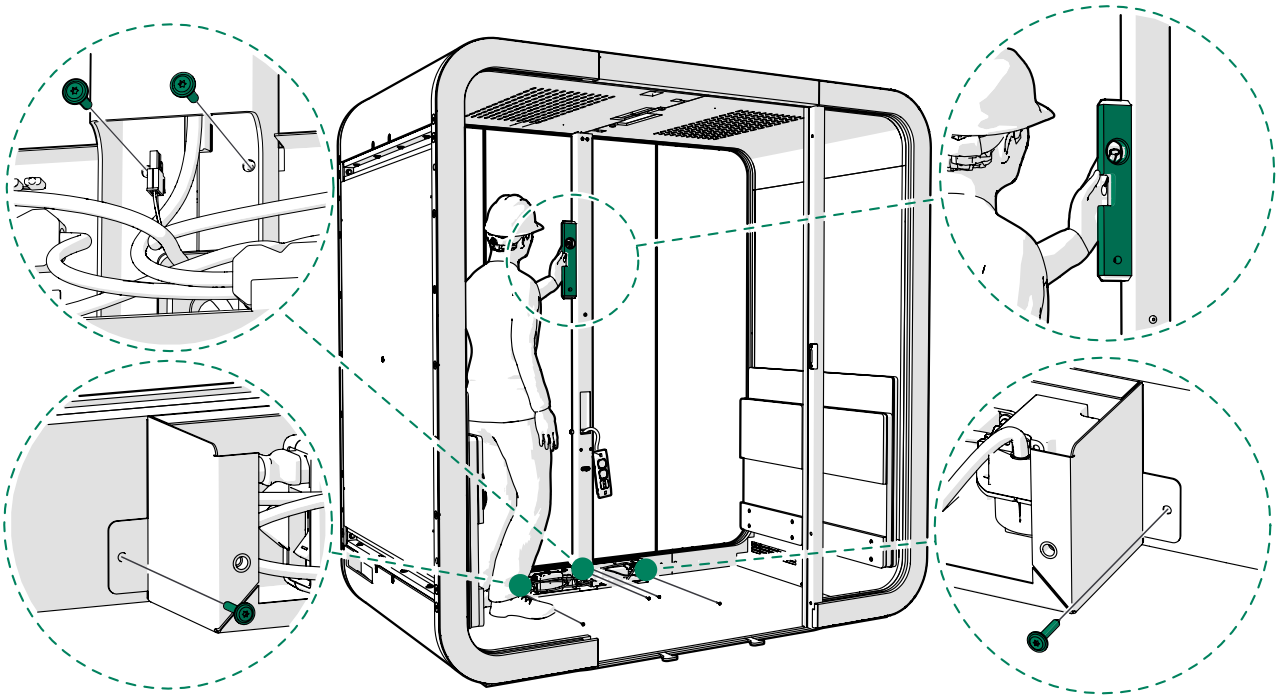
Note: Make sure that the cord from the power unit and the power cord are readily connected to the GST splitter.



16. Connect the power cord to the power unit.

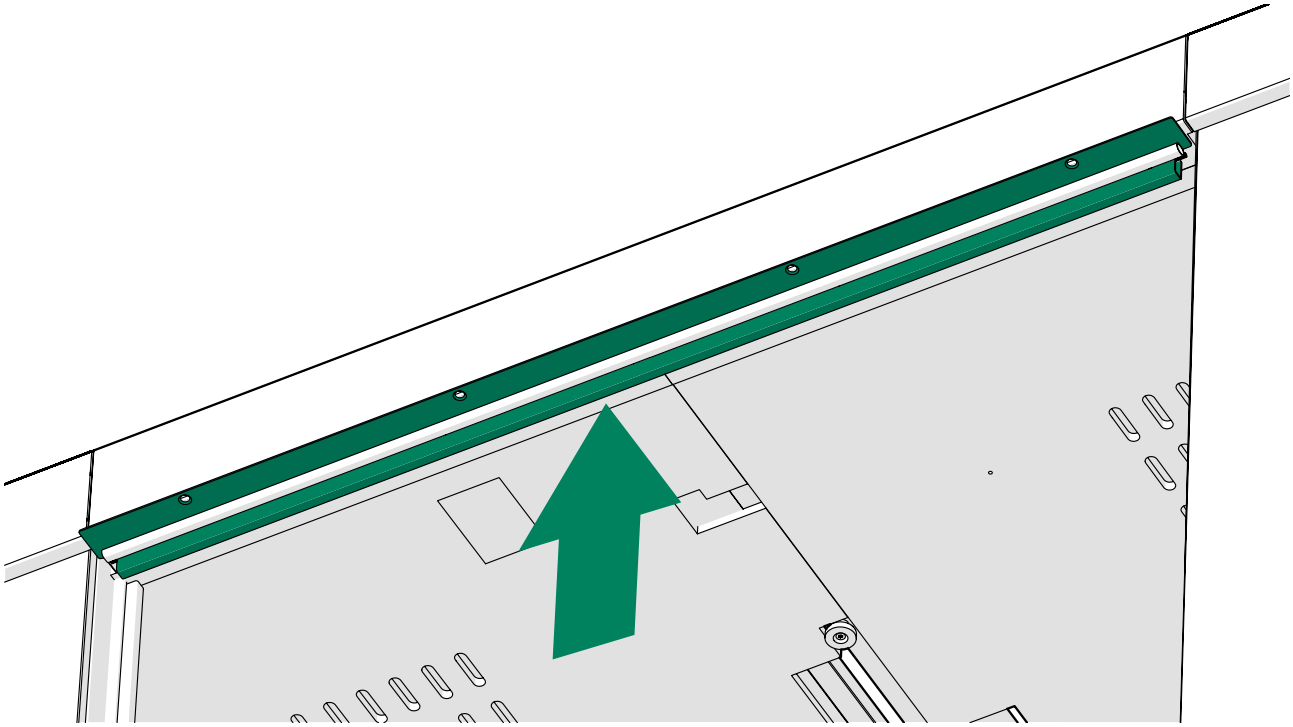


17. Check the straightness of the power column with a spirit level and install the lower end of the power column and the metal box with black 4,2x25 screws (2 pcs each).

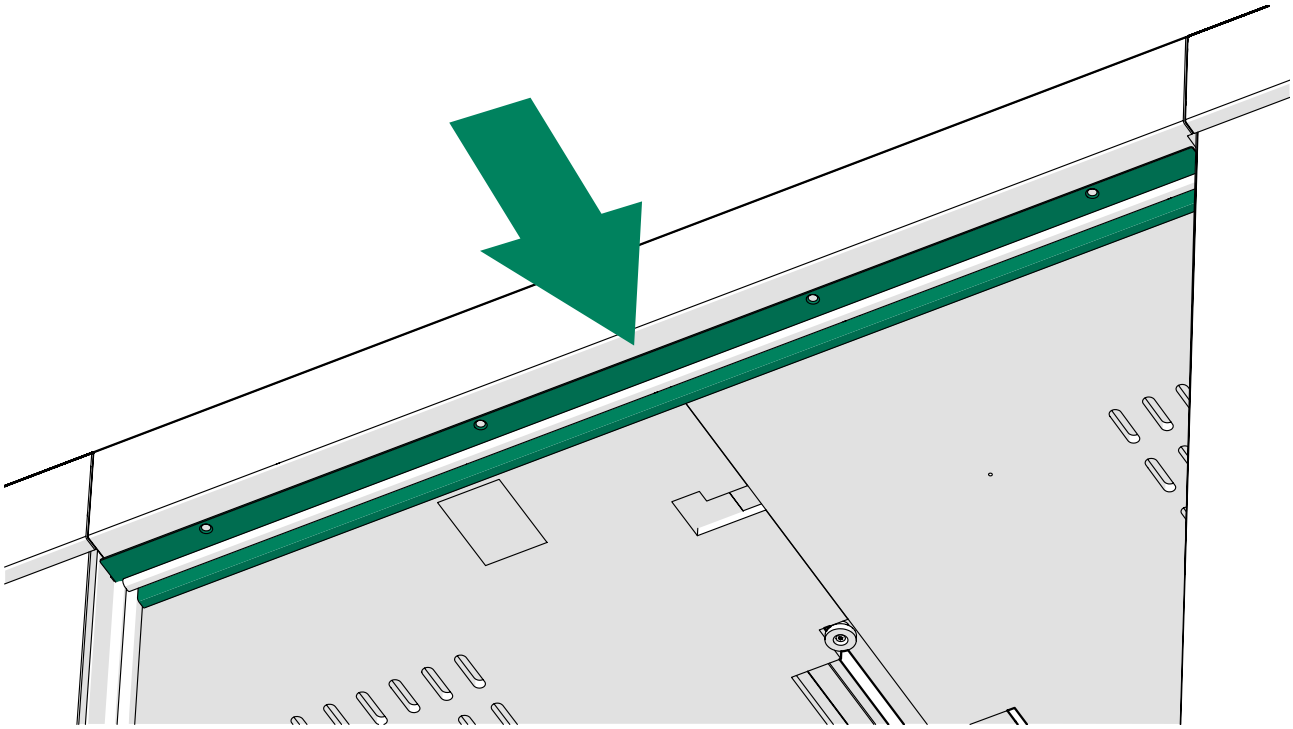


13 Install the ceiling threshold

1. Lift the ceiling threshold to the front center frame.



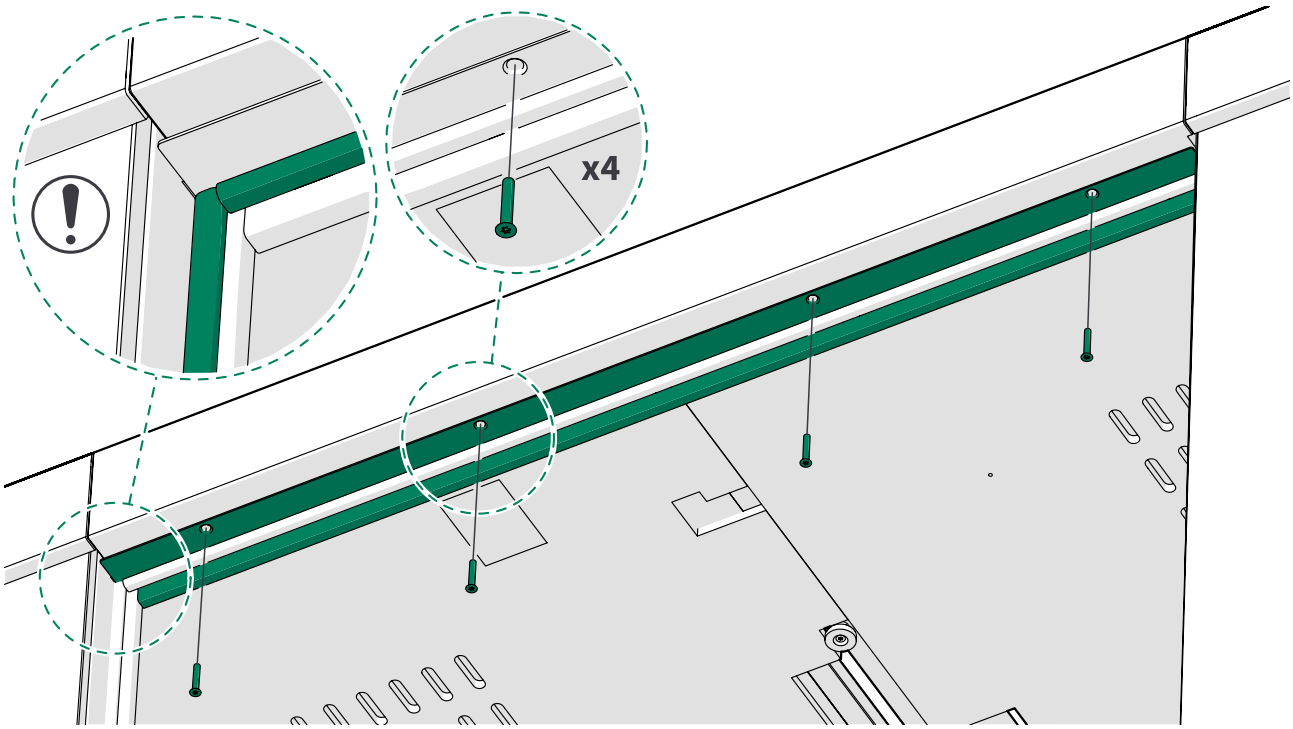
2. Slide the threshold inwards against the door frame.



3. Install the ceiling threshold with black 5x30 screws (4 pcs).

Note: Make sure that the side frame seals are not between the threshold and the door frame. Neatly cut the side frame seal to the correct length, if needed.

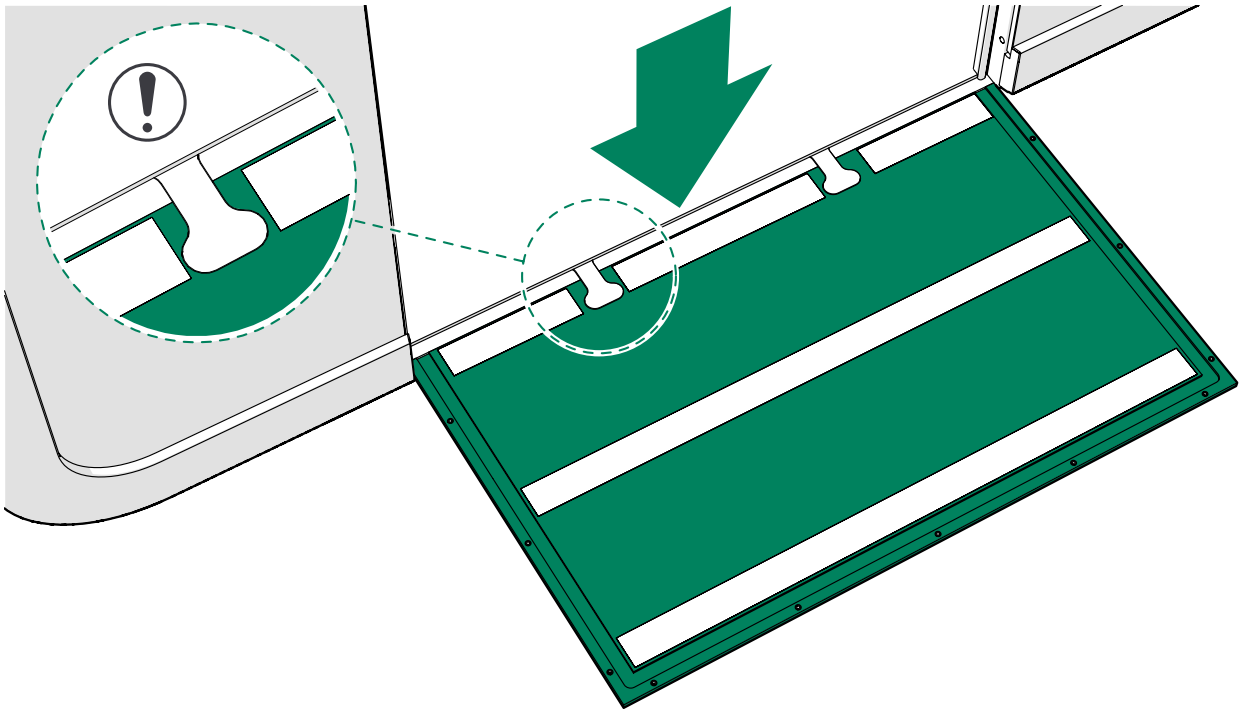
Note: Make sure the side frame seals and the threshold seal do not overlap. Neatly cut the threshold seal to the correct length, if needed.



14 Install the ramp

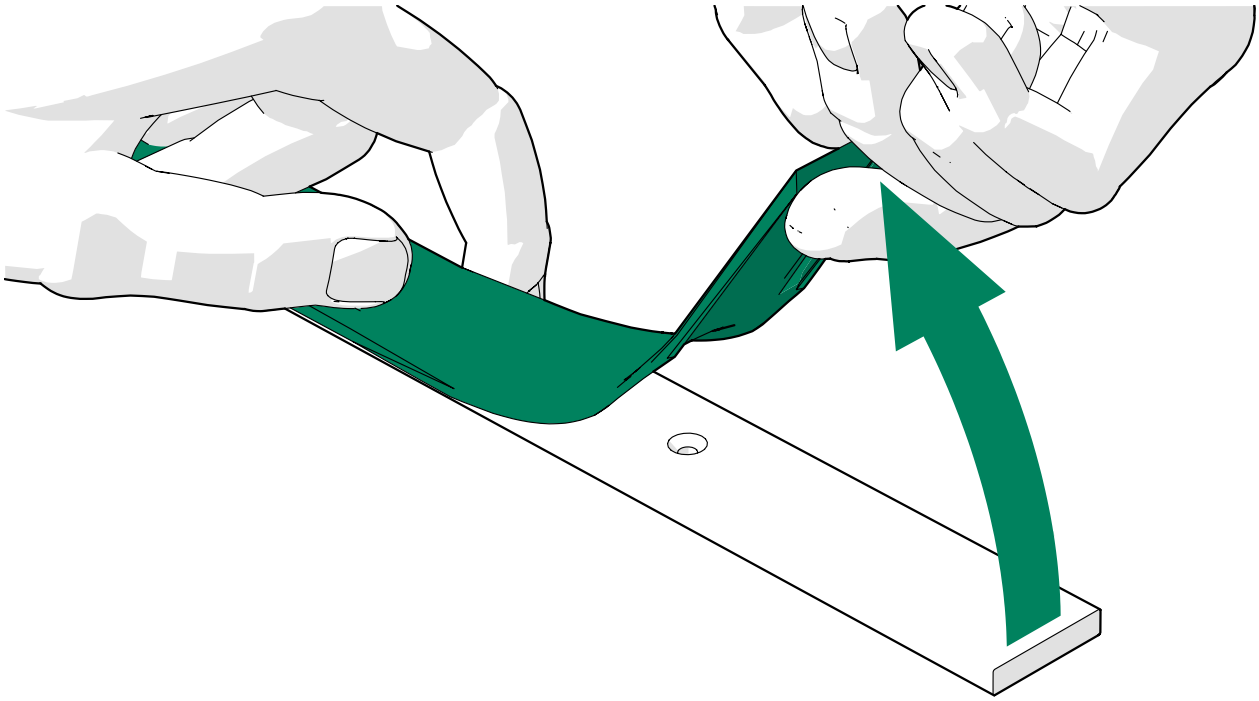
1. Set the ramp board into place.

   Note: Make sure that the holes in the ramp board match the floor board connectors.



2. Remove the protective sticker from the threshold.

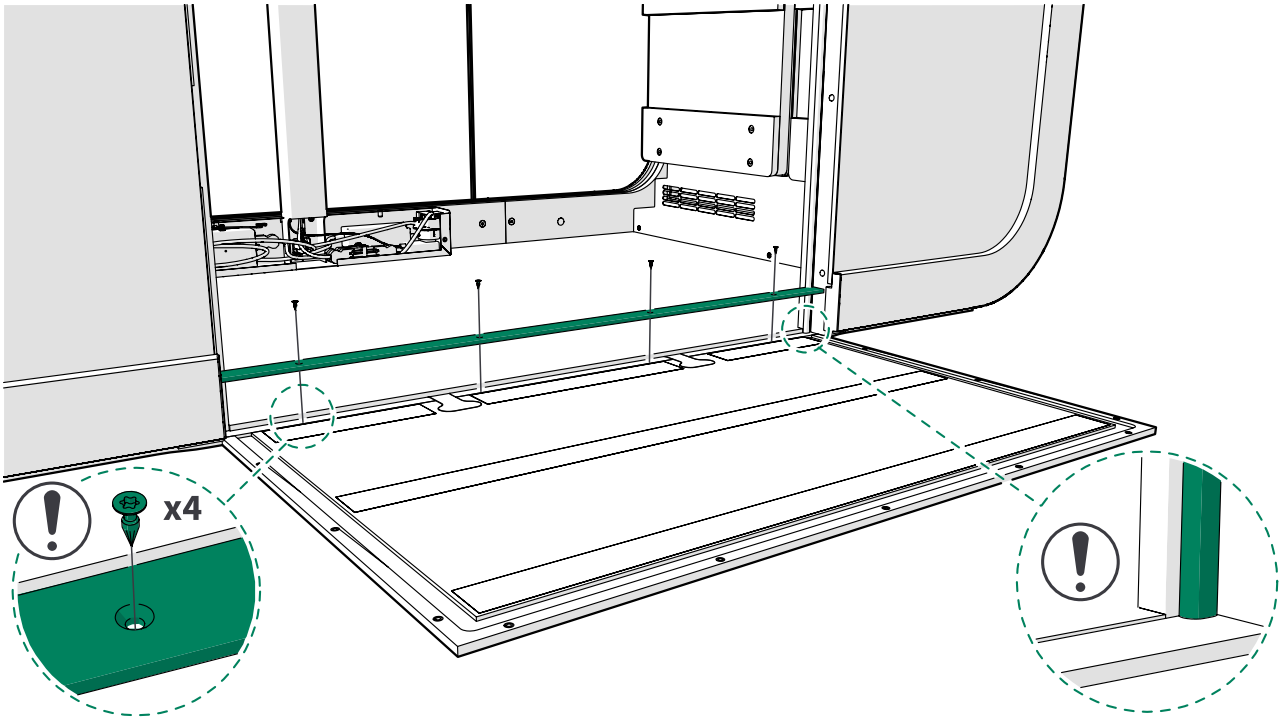
   Note: The threshold has four screwholes.



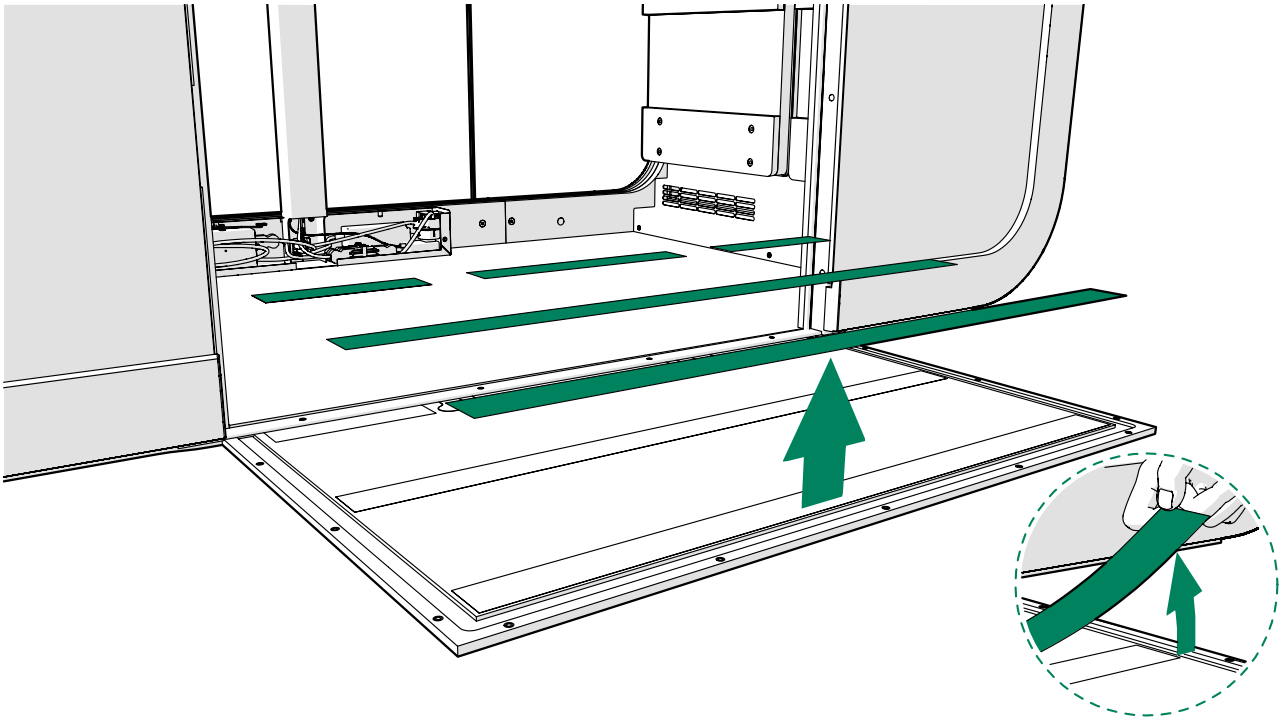
3. Install the threshold in the doorway with 3x12 screws (4 pcs).

Note: Place the countersunk holes upwards.

Note: Make sure that the side frame seals are not between the threshold and the door frame. Neatly cut the side frame seal to the correct length, if needed.

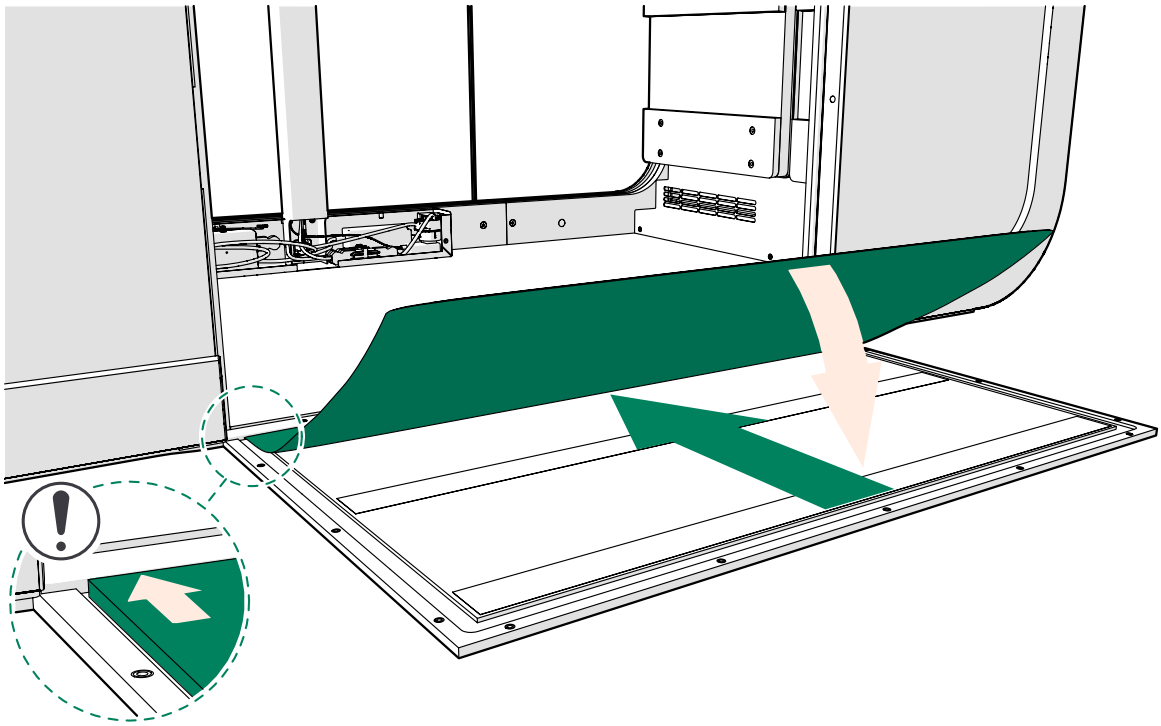


4. Remove the protective papers from the stickers on the ramp board.

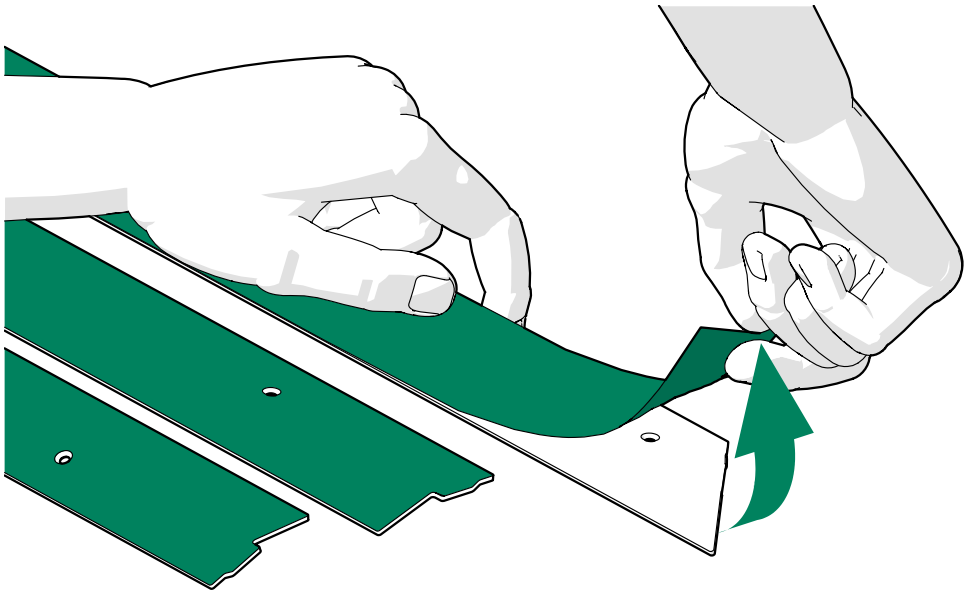


5. Guide the ramp carpet under the threshold and press the carpet onto the stickers on the ramp board.

Note: Make sure that the threshold secures the ramp carpet in place.

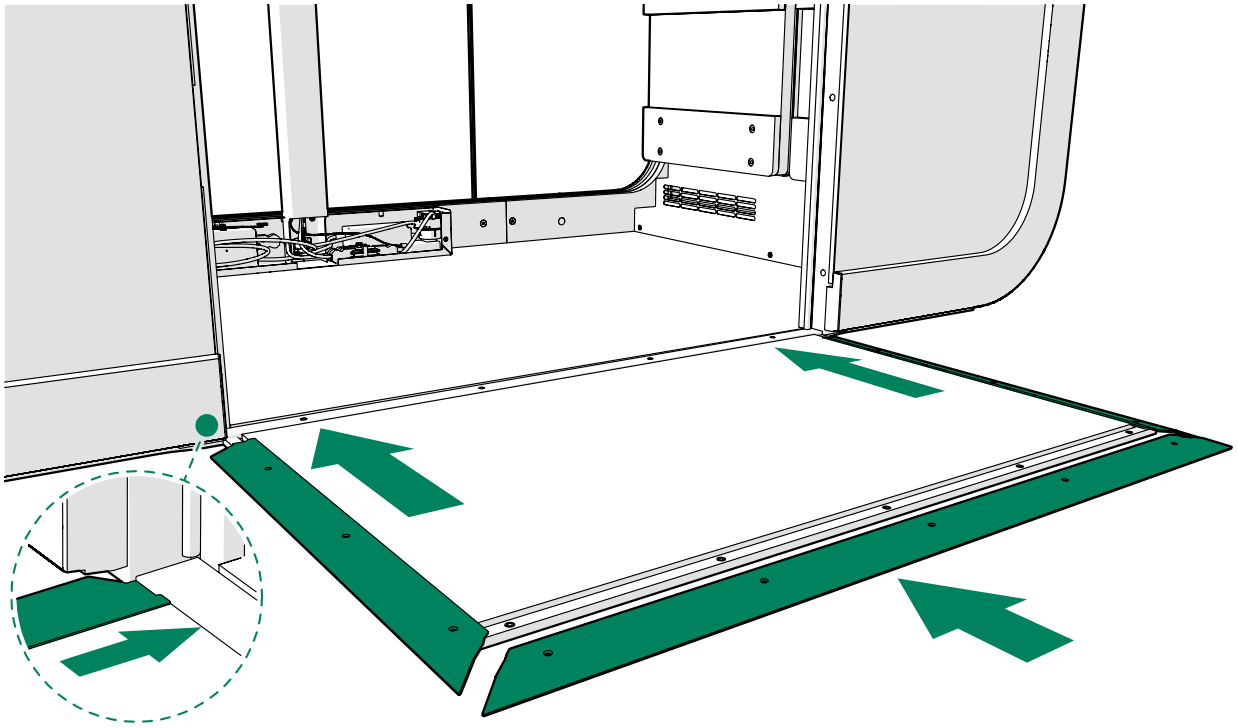


6. Remove the protective sticker from the metal strips (3 pcs).

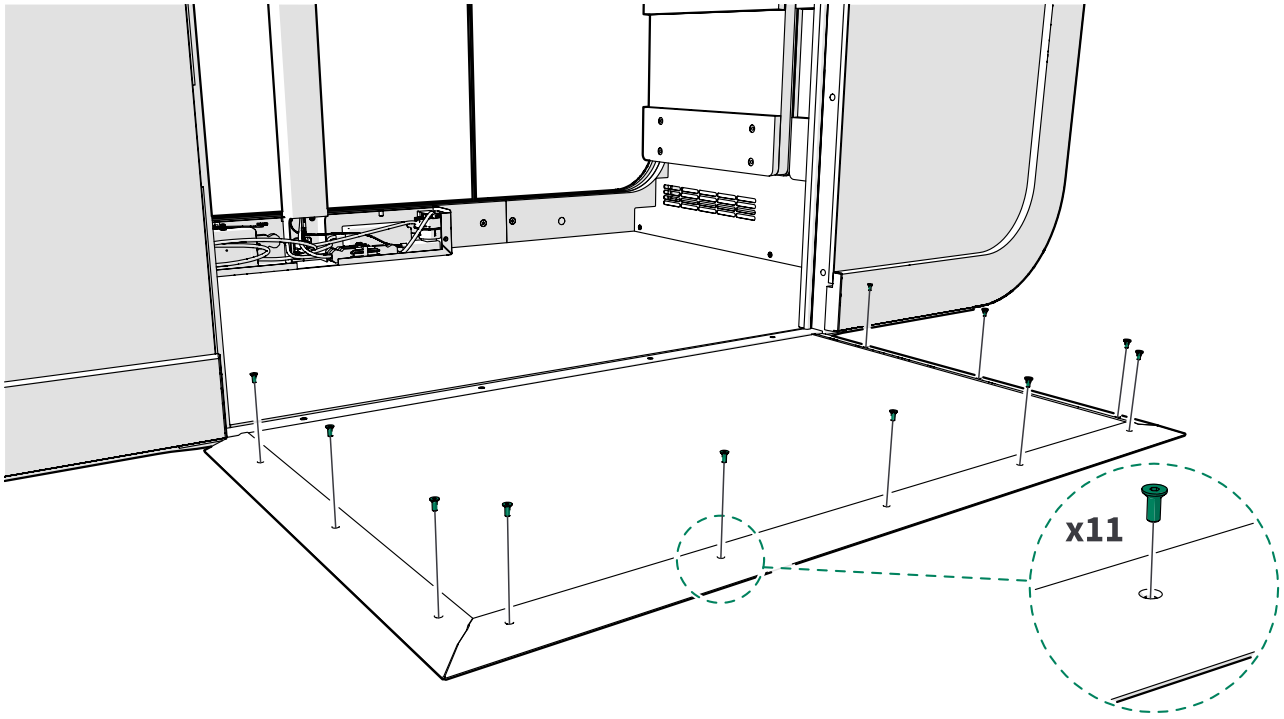


7. Place the metal strip on the lower edge of the ramp board and push in place.

Note: Make sure that you install the notches in the carpet against the side frames.



8. Install the metal strips with M4x10 screws (11 pcs).



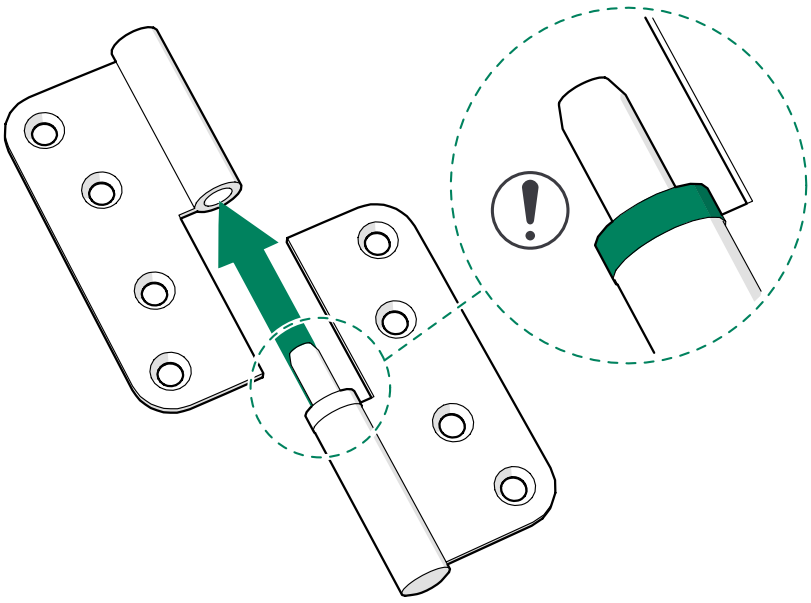
15 Install the door

15.1 Install the door

1. Detach the halves of the hinges from each other.

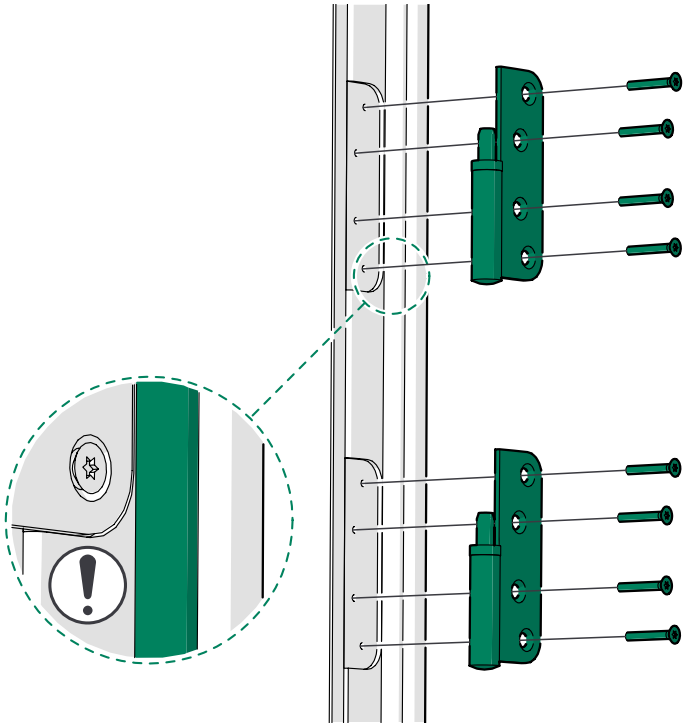
Note: Do not peel off the black tape from the hinges. The tape is needed to protect the glass parts from the metal hinges.

Note: Make sure that the washers stay in place when detaching the halves of the hinges.



2. Attach the upper frame leaves (2 pcs) to the door frame with 5x30 screws (4 pcs each).

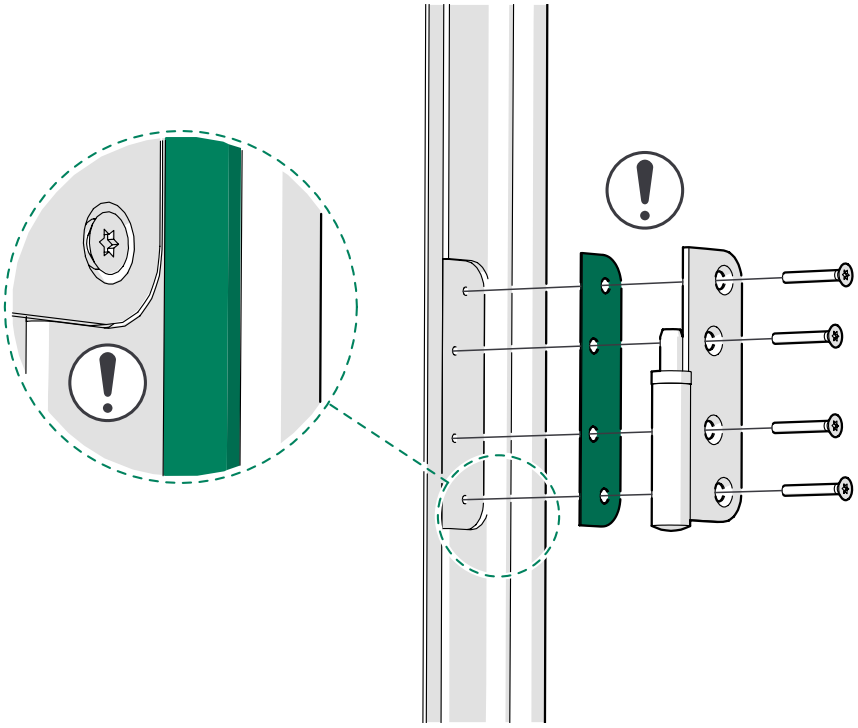
Note: Make sure that the seal is not squashed between the hinge and the door frame.



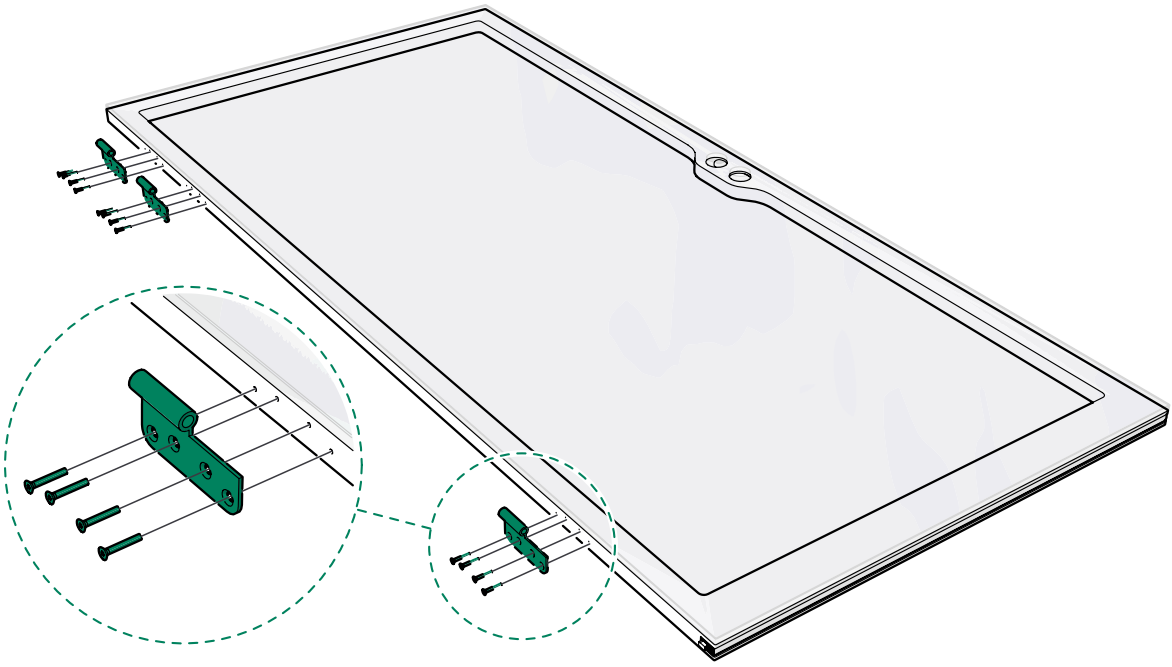
3. Attach the lower frame leaf (1 pcs) to the door frame with 5x30 screws (4 pcs). If needed, install up to two 1 mm (1/16 in) thick adjustment plates into the hinge mounting hole.

Note: Install the adjustment plates under the lower hinge only.

Note: Make sure that the seal is not squashed between the hinge and the door frame.

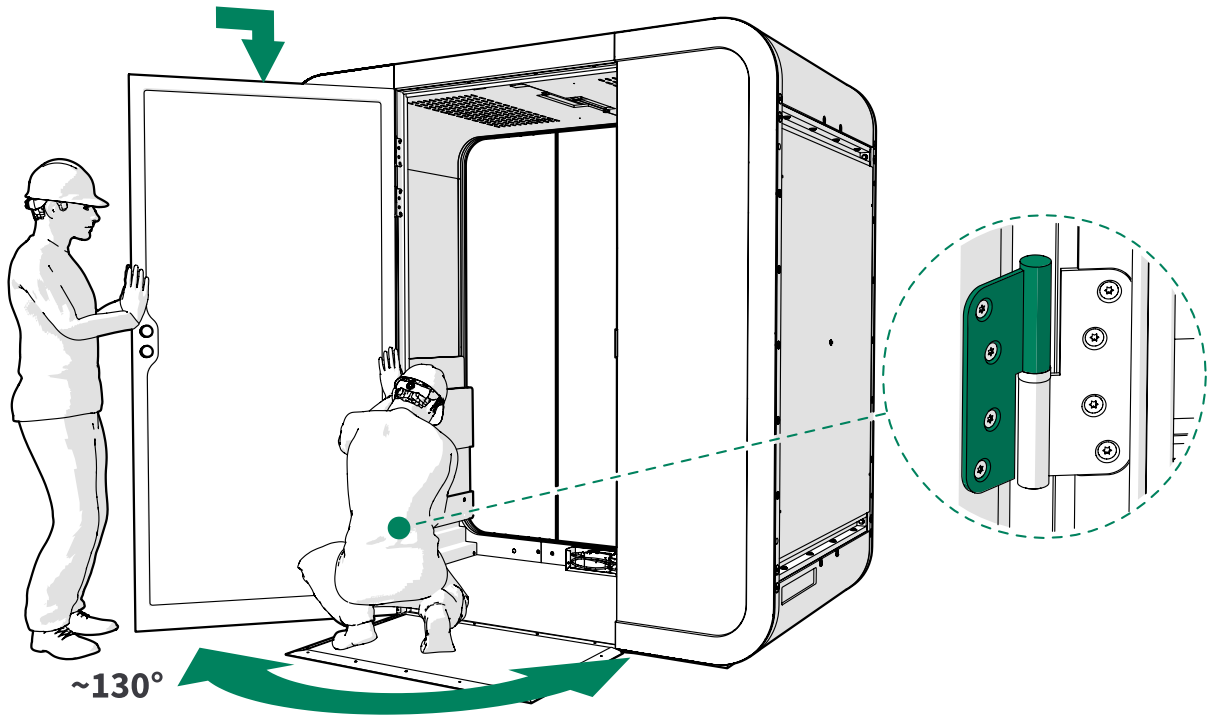


4. Attach the door leaves to the door with 5x30 screws (4 pcs each). Use a hand tool to tighten the screws.



5. Lift the door into place in the open position (~130°).

⚠ **Warning:** Lifting requires two people. Make sure that the lower hinge falls into place.

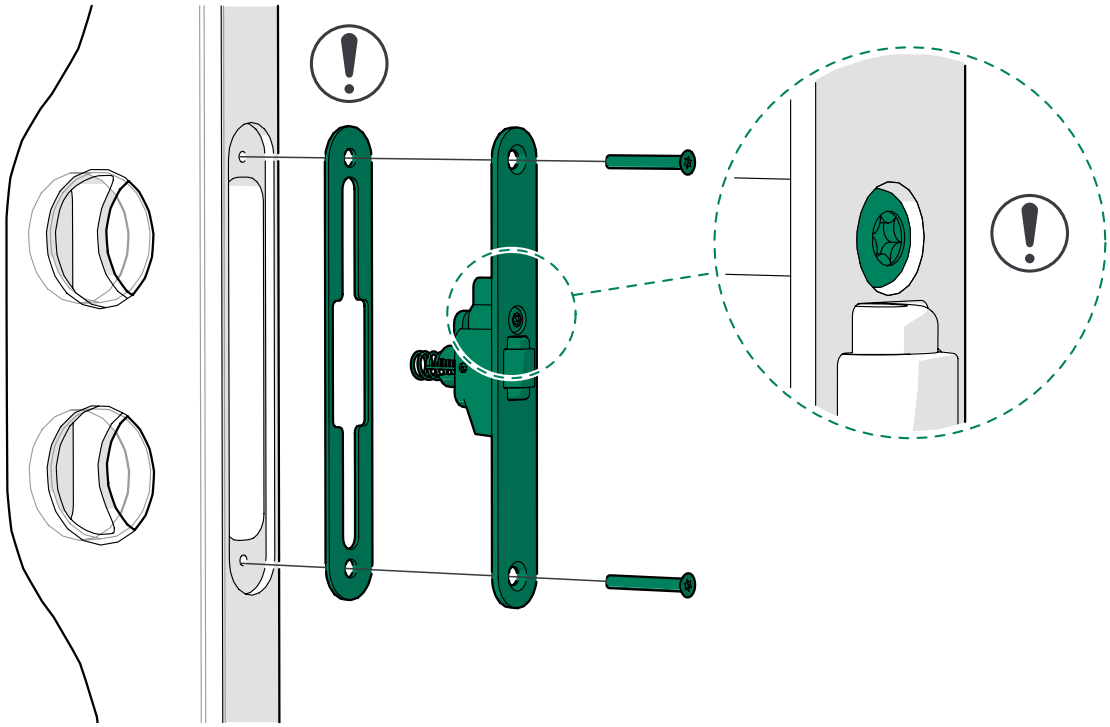


15.2 Install the lock case

1. Install the lock case to the door with M5x30 screws (2 pcs).

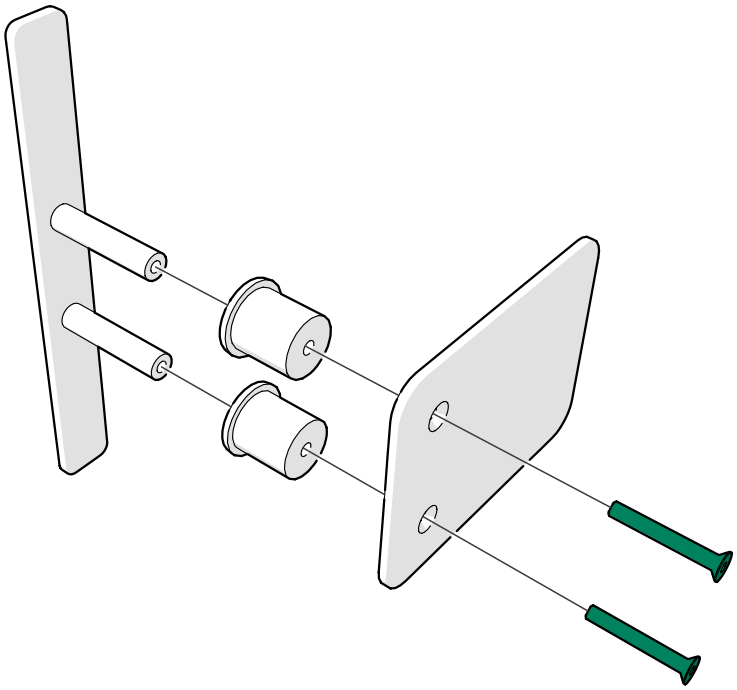
ⓘ **Note:** Install the adapter plate under the lock case to the door.

Note: Make sure that the adjusting screw is above the roller latch.

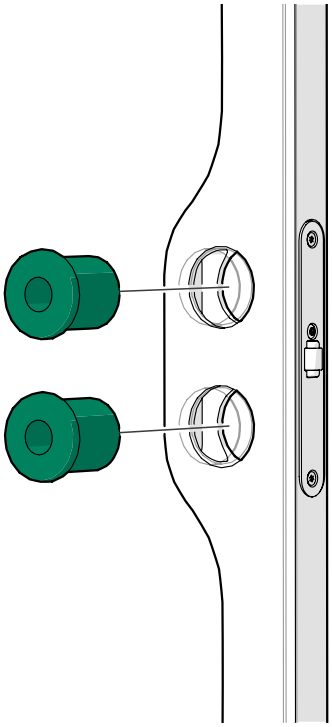


15.3 Install the door handle

1. Remove the M8x35 screws (2 pcs) from the door handle assembly.



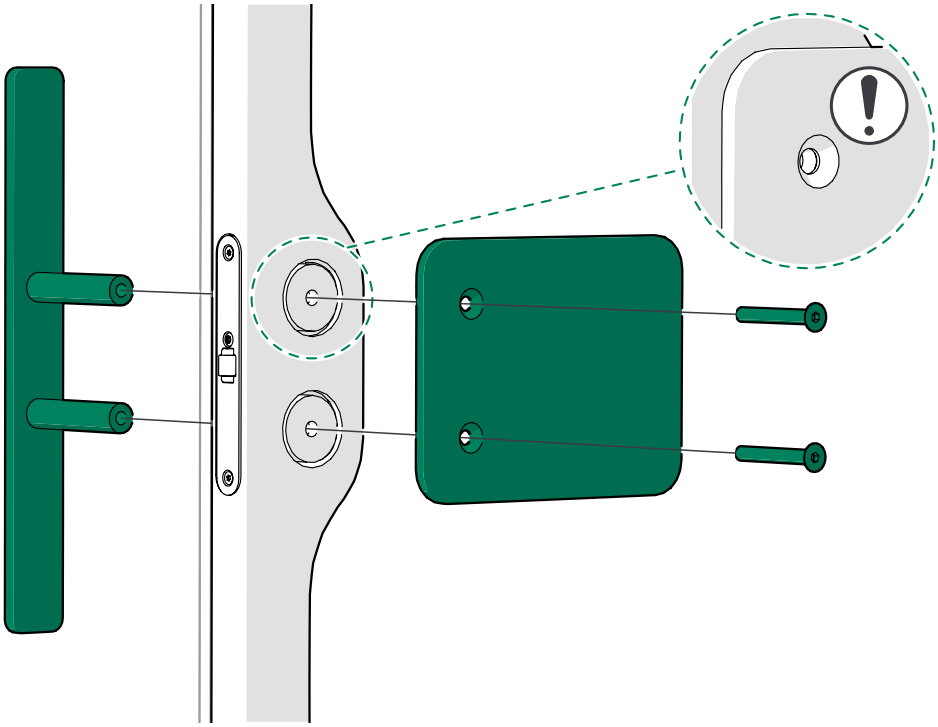
2. Insert the nylon cases into the holes in the door from the outside.



3. Insert the handle through the nylon cases and attach it to the push plate with black M8x35 screws (2 pcs).

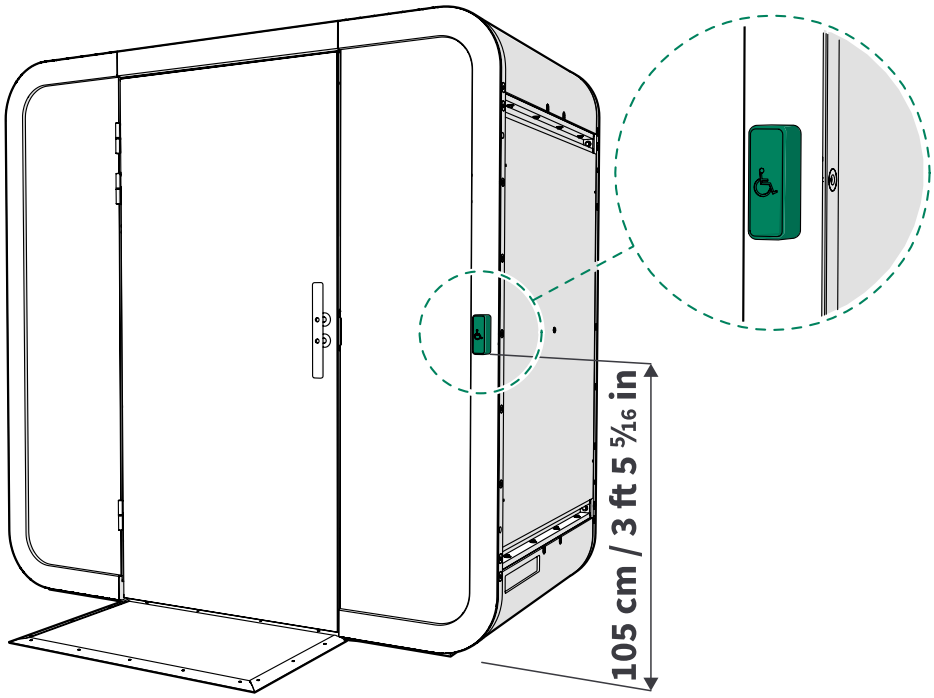
Note: Make sure that the push plate is on the inside of the door.

Note: Make sure that the countersunk holes are outwards.

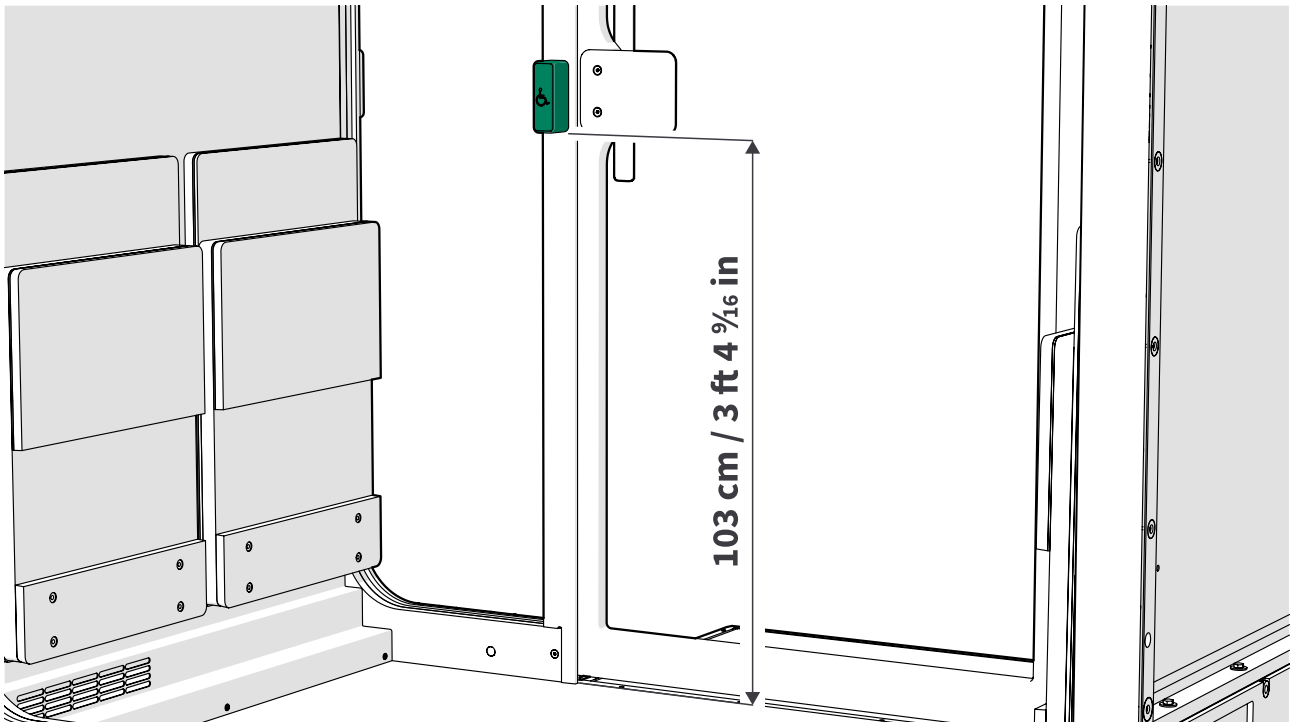


15.4 Install the pushbutton

Note: Install the back plate of one pushbutton at the height of 105 cm (3 ft 5 5/16 in) on the right-hand front frame outside the pod.



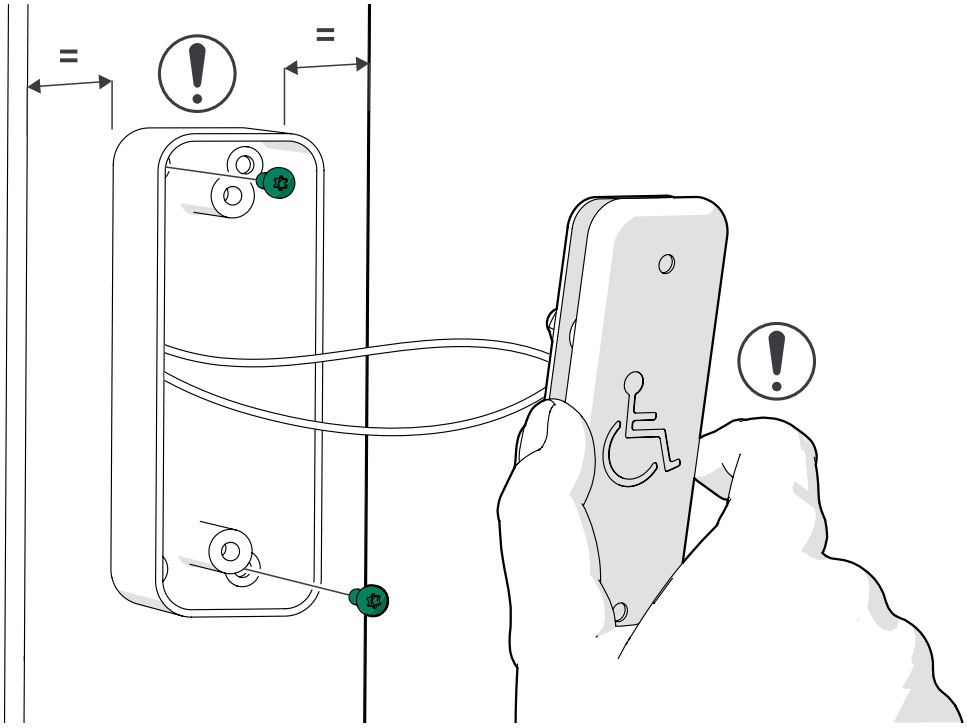
Note: Install the back plate of the other pushbutton at the height of 103 cm (3 ft 4 9/16 in) on the left-hand side glass frame inside the pod.



1. Install the back plate of the pushbutton with self-tapping Phillips screws (2 pcs).

Note: Make sure that you install the back plate of the pushbutton in the middle of the frame so that the screws do not reach the glass.

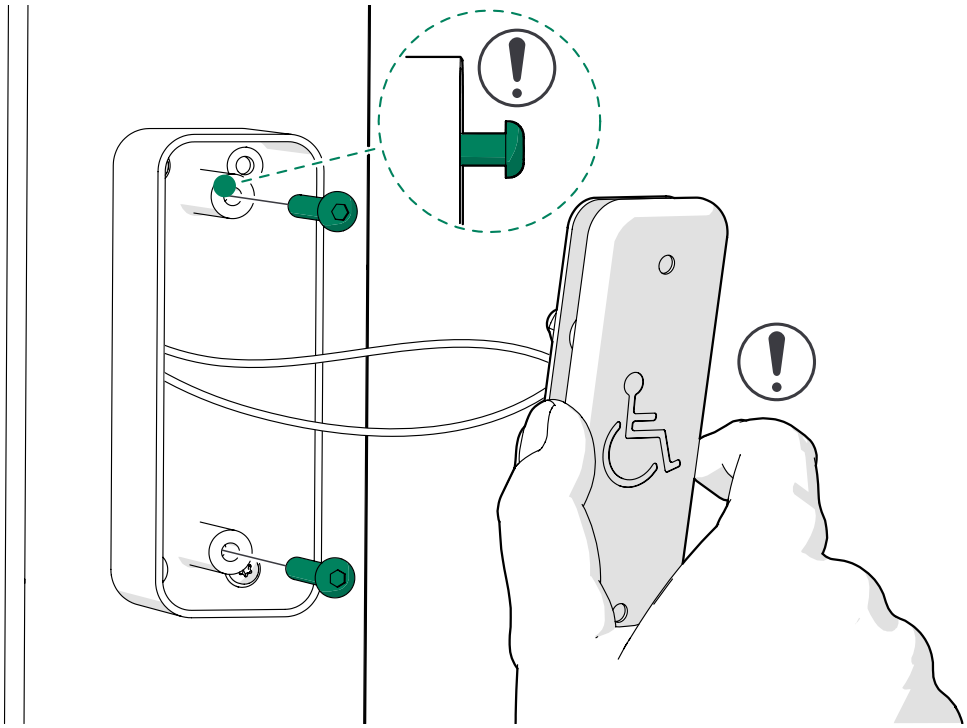
Note: Do not allow the cover of the pushbutton hang freely from the cords.



2. Install the hex head screws in the pushbutton case.

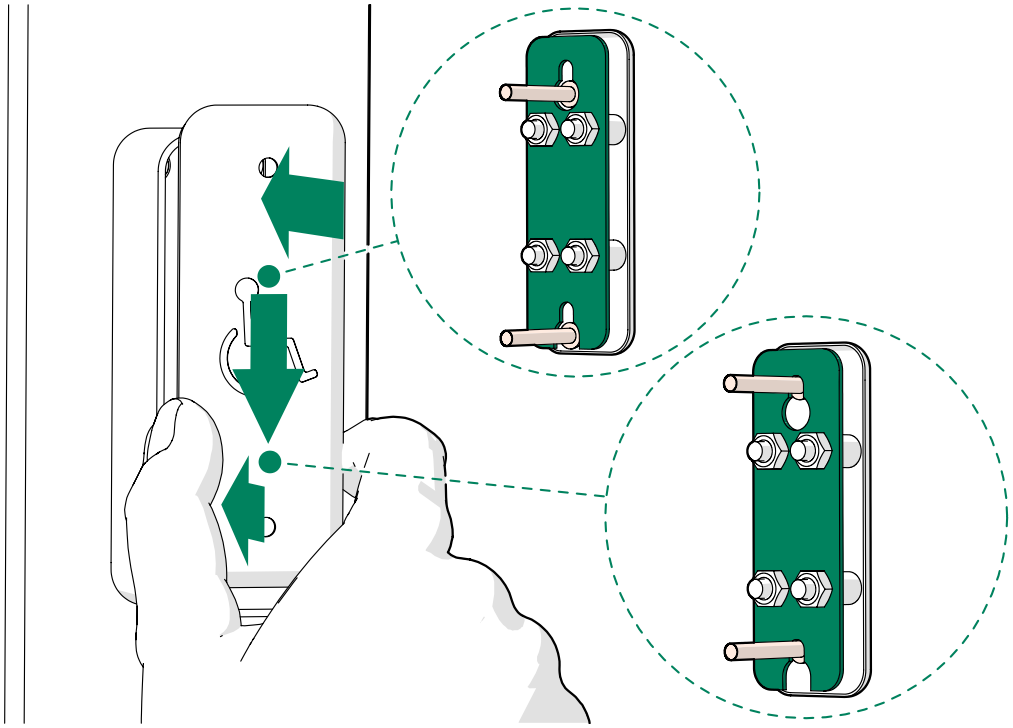
Note: Install the screws only partly.

Note: Do not allow the cover of the pushbutton hang freely from the cords.



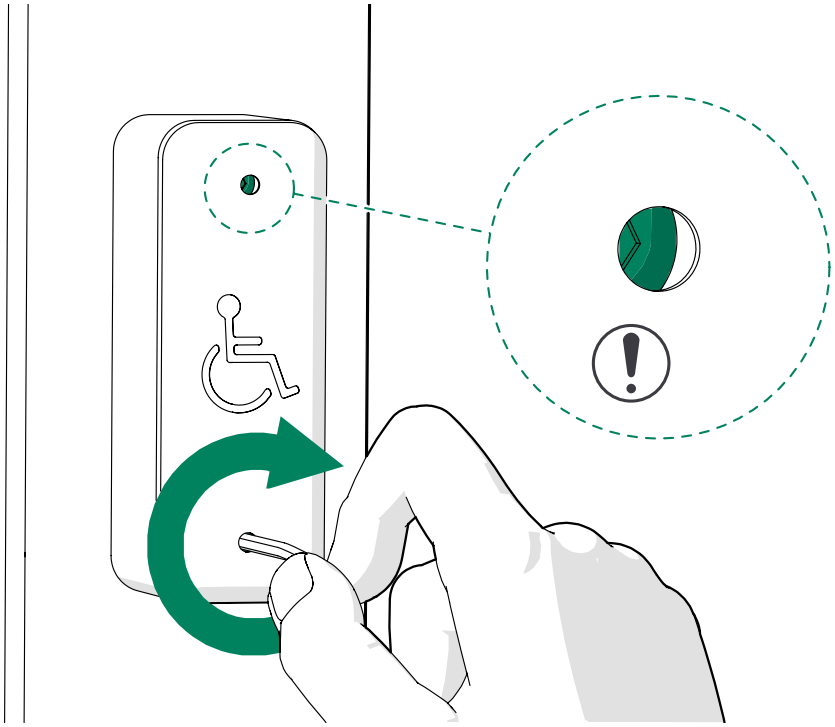
3. Install the cover of the pushbutton.

   Push the round holes of the cover first onto the screws as far as they go. Then pull the cover down and push it fully into place.



4. Tighten the hex head screws through the holes in the cover of the pushbutton.

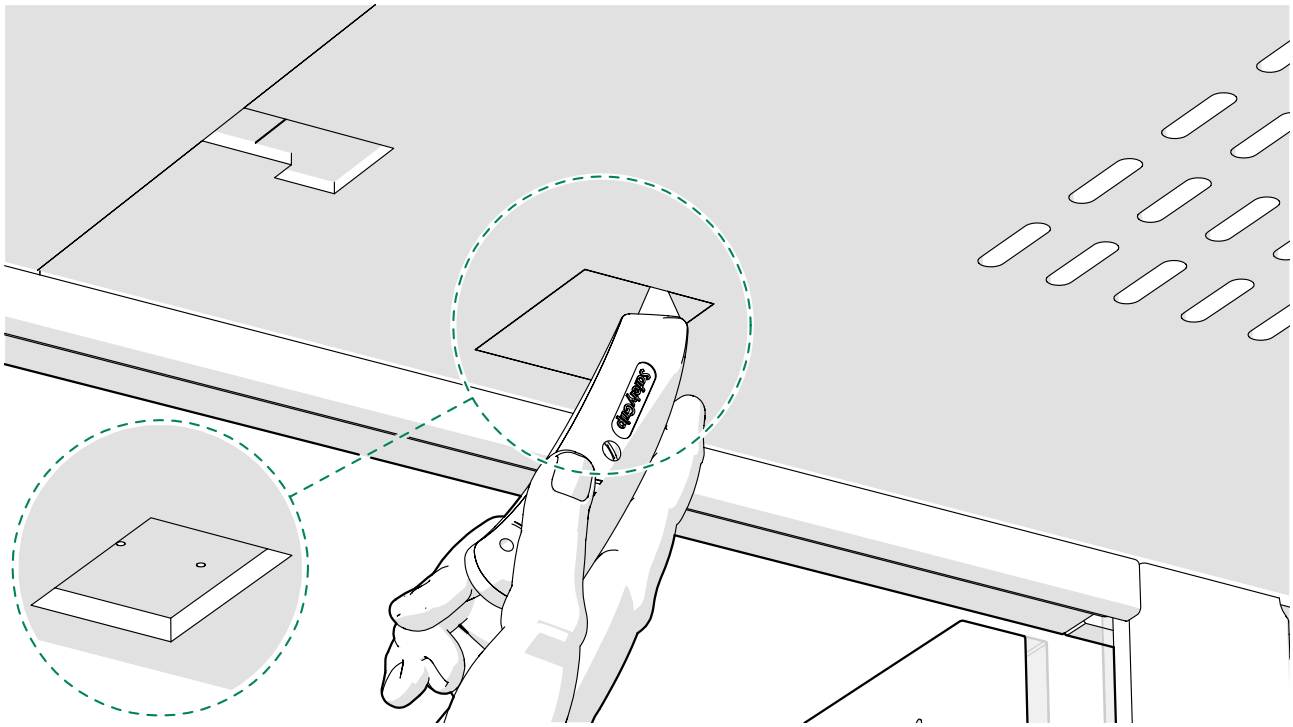
   Note: Tighten the upper and lower screws in turn until they are fully tightened.



5. Repeat steps 1–4 for the pushbutton inside the pod.

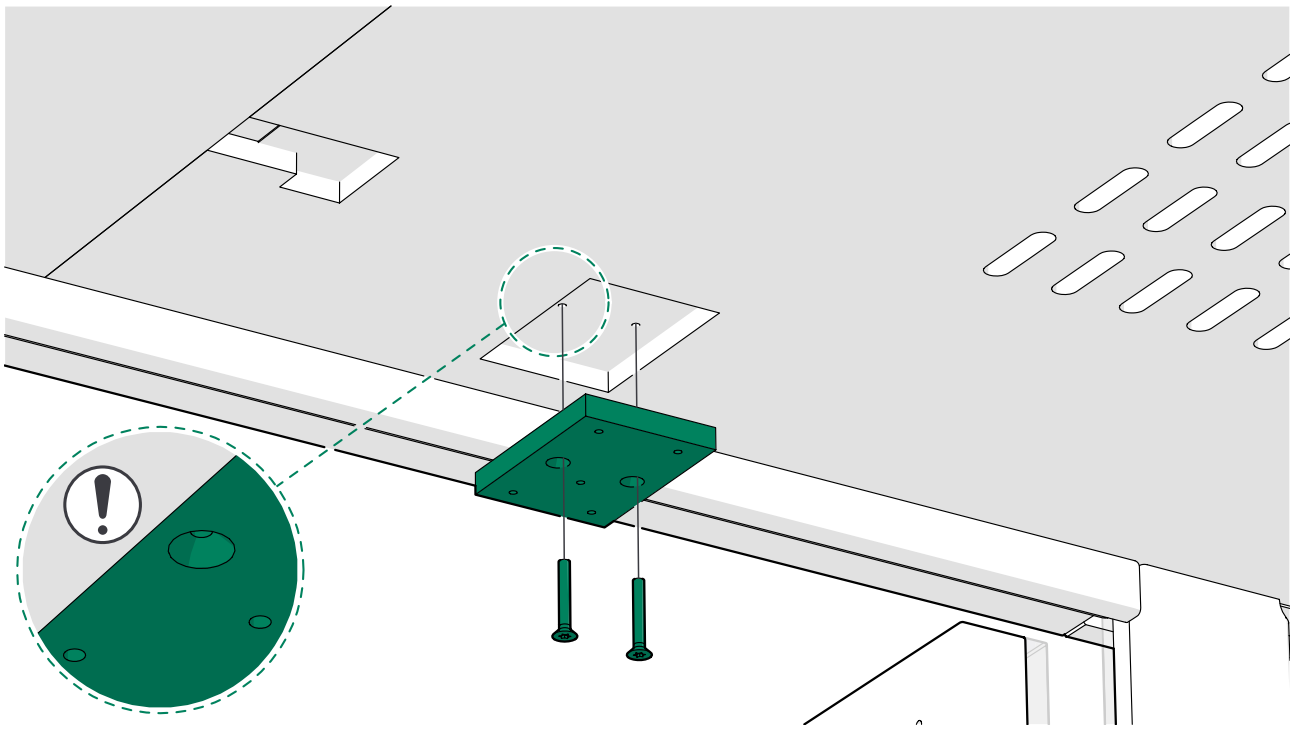
16 Install the door opener

1. Cut out the partially precut opening in the ceiling felt.



2. Install the base plate of the door opener arm with 5x30 screw (2 pcs).

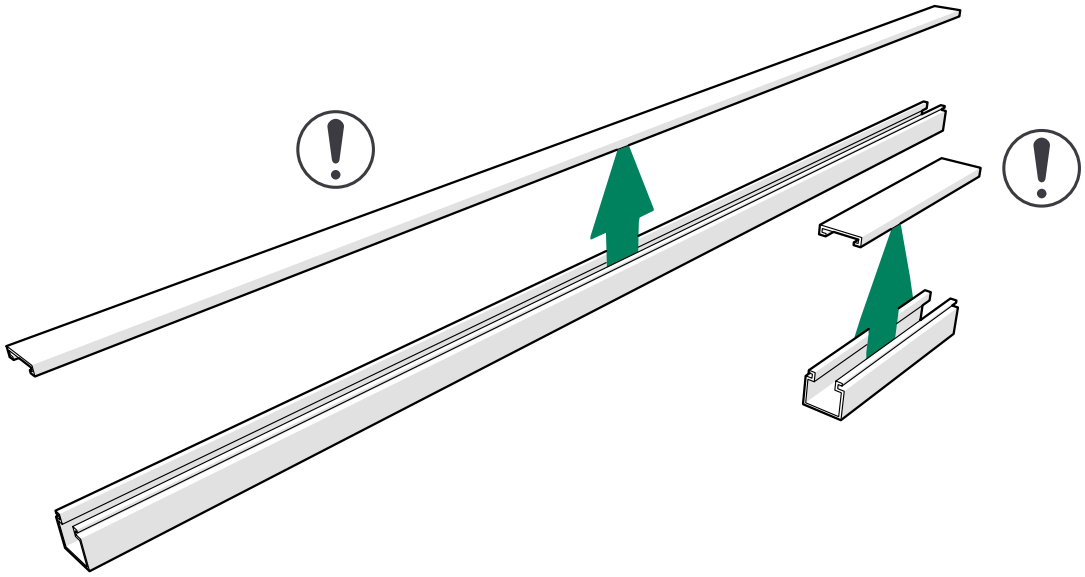
Note: Make sure that the countersunk hole are downwards.



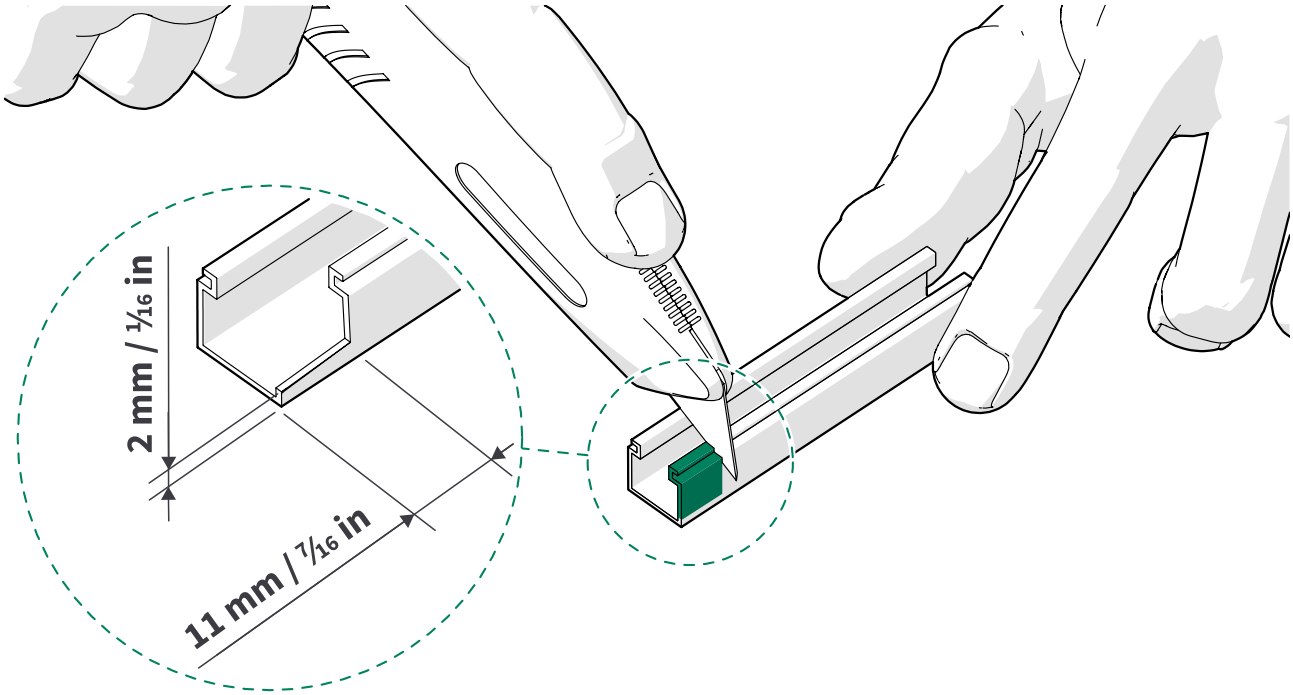
16.1 Install the electrical duct

1. Pull off the covers from the electrical ducts.

   Note: Set the covers aside.



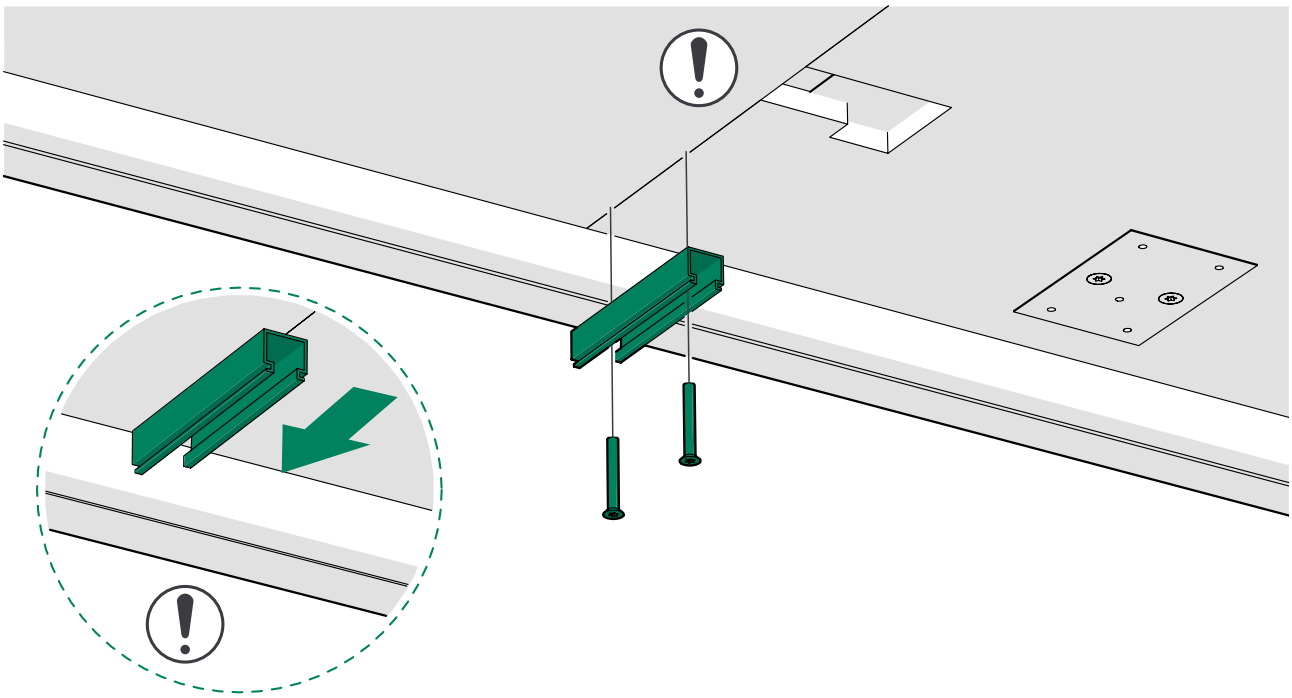
2. Cut an 11 mm (7/16 in) piece off from the short electrical duct. Leave a 2 mm (1/16 in) fold on the cut.



3. Install the short electrical duct to the ceiling with 4x30 screws (2 pcs).

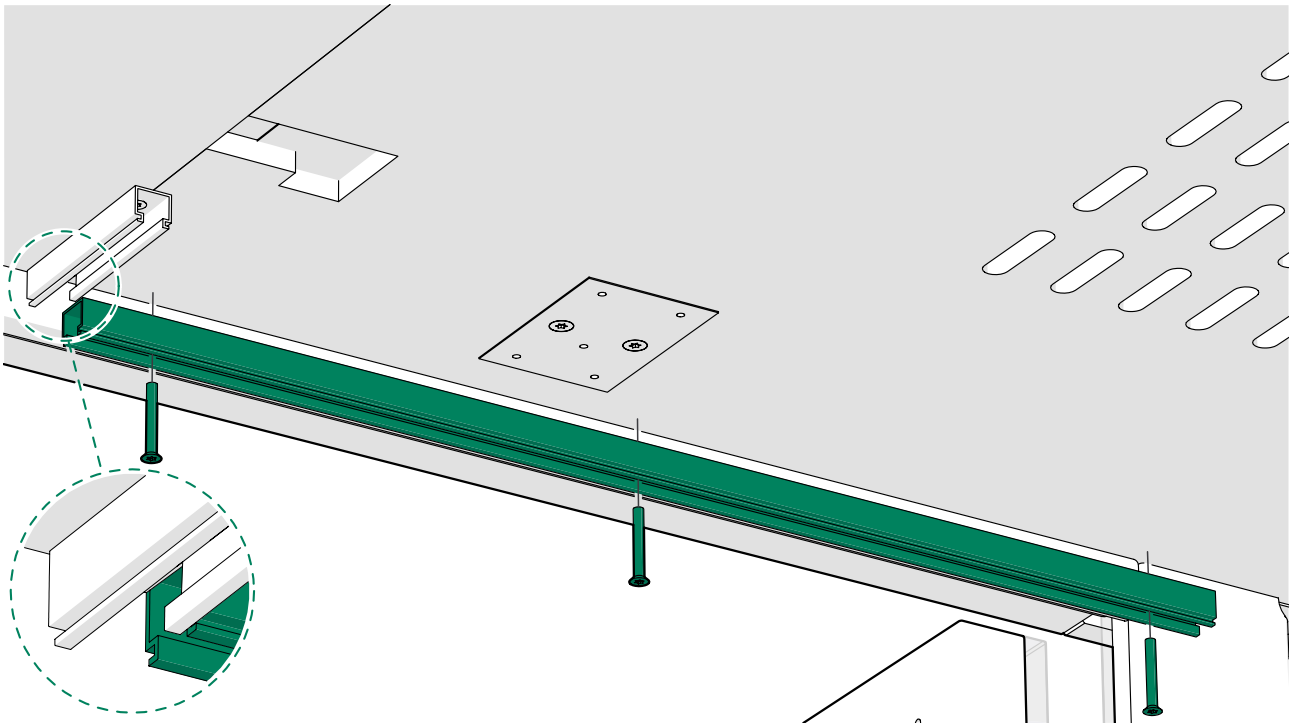
Note: Make sure that the cut end of the duct is against the ceiling threshold.

Note: Use the ceiling felt center line as the midpoint reference.



4. Install the long electrical duct along the side of the ceiling threshold with 4x30 screws (3 pcs).

Note: Make sure that the long duct touches the short duct.



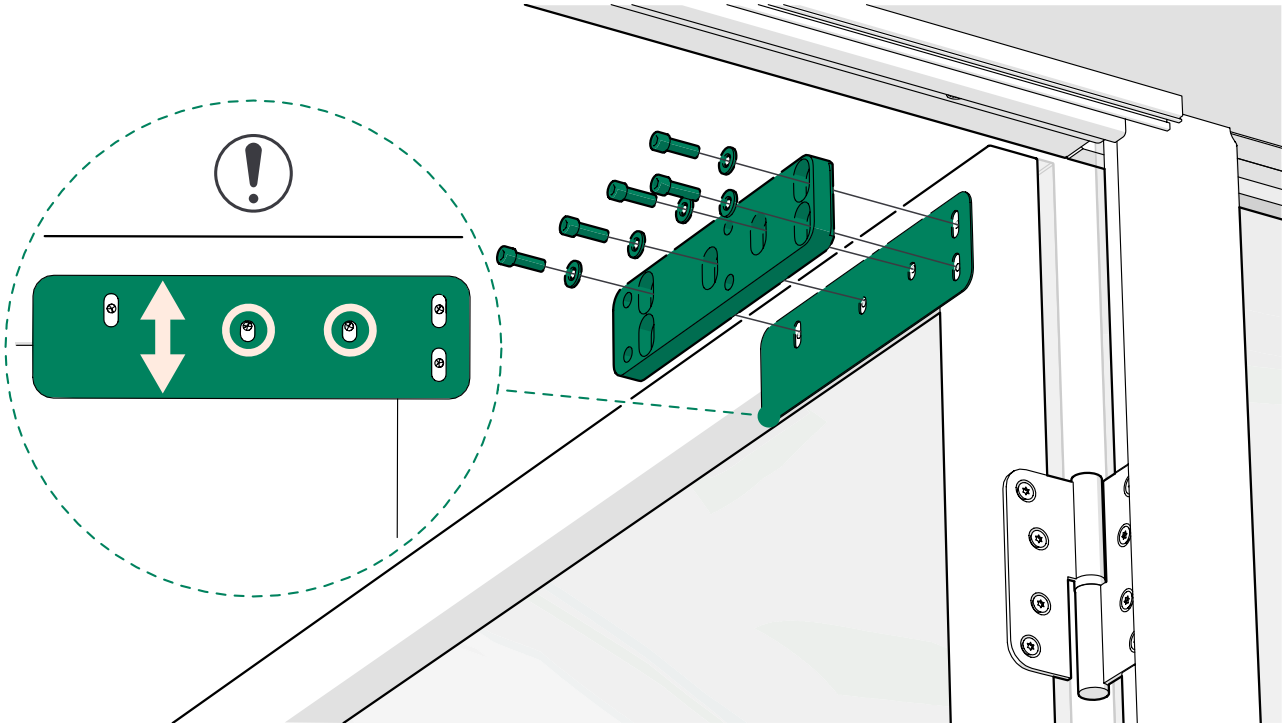
16.2 Install the motor of the door opener

1. Install the door opener plate and the front cover plate to the existing installation holes on the inside of the door with black 30 mm Phillips head screws (5 pcs) and washers (5 pcs).

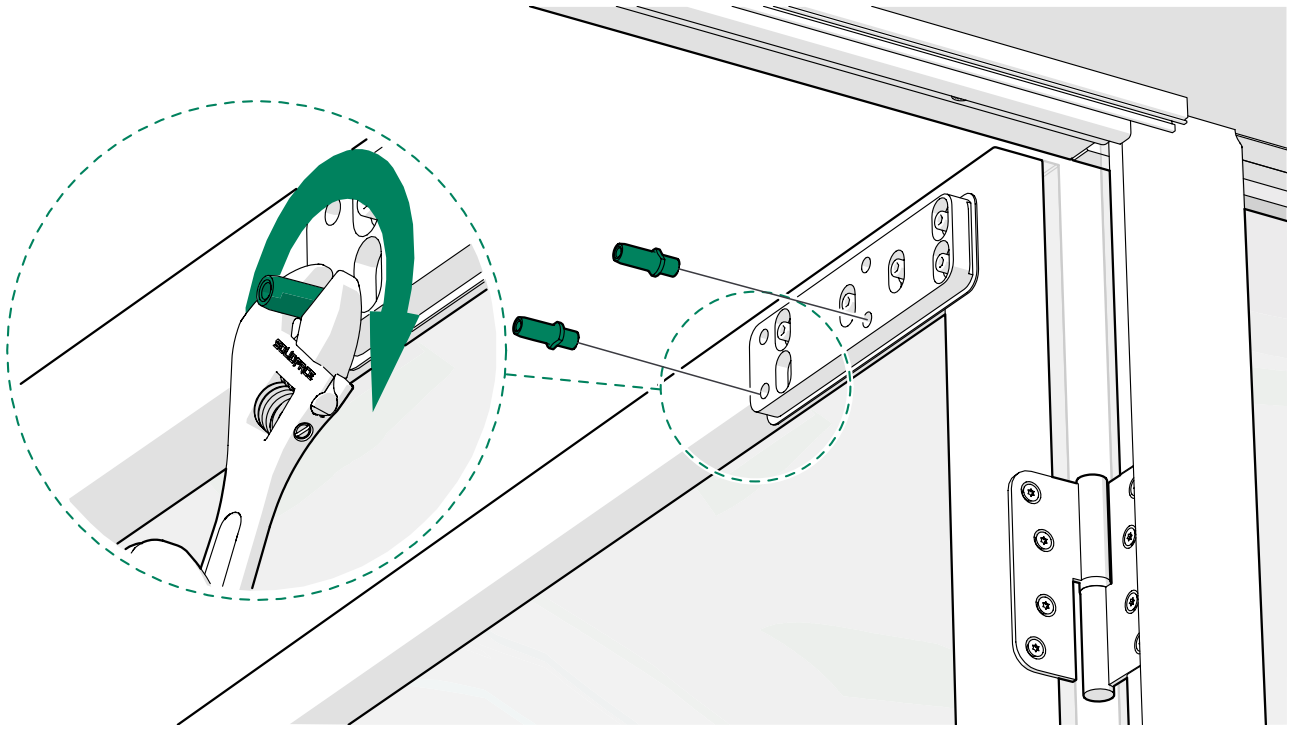
   Push the plate and front cover down while tightening the screws.

   Note: Line up the two middle holes of the door opener front cover plate so that the existing installation holes are at the top of the middle holes.

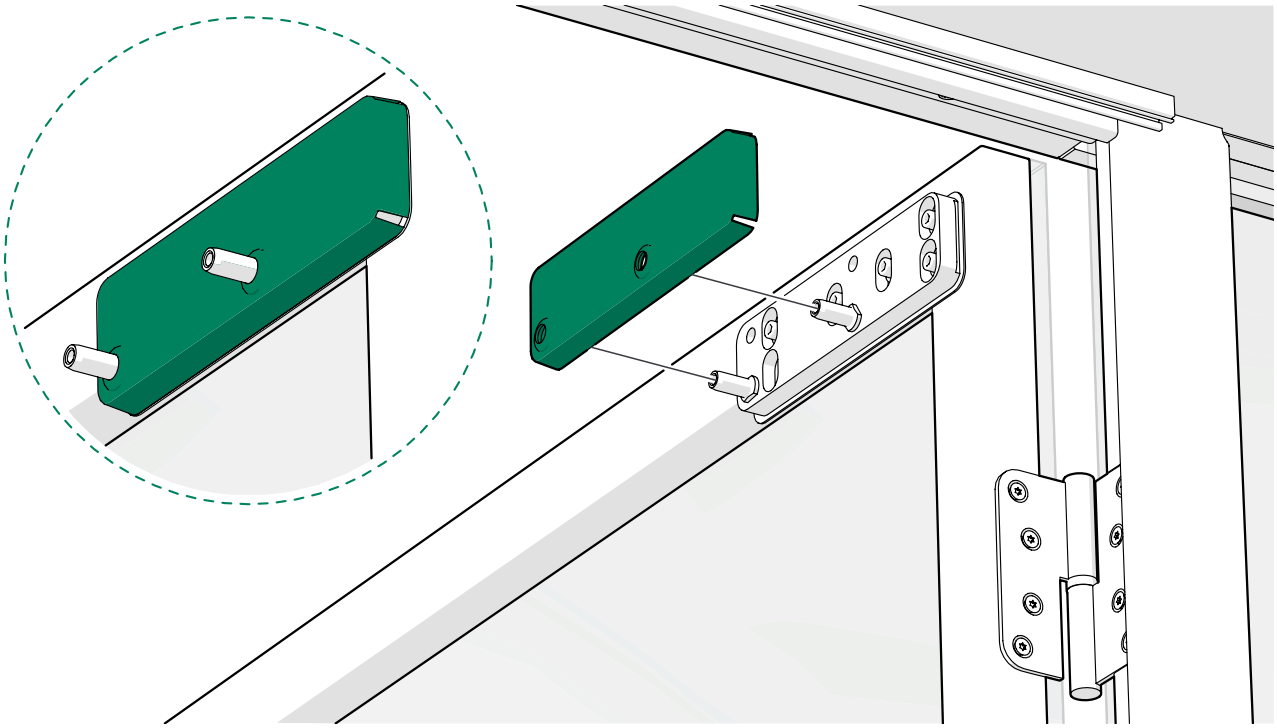
   Note: Make sure that the two holes in the door opener plate are on the hinge side of the door.



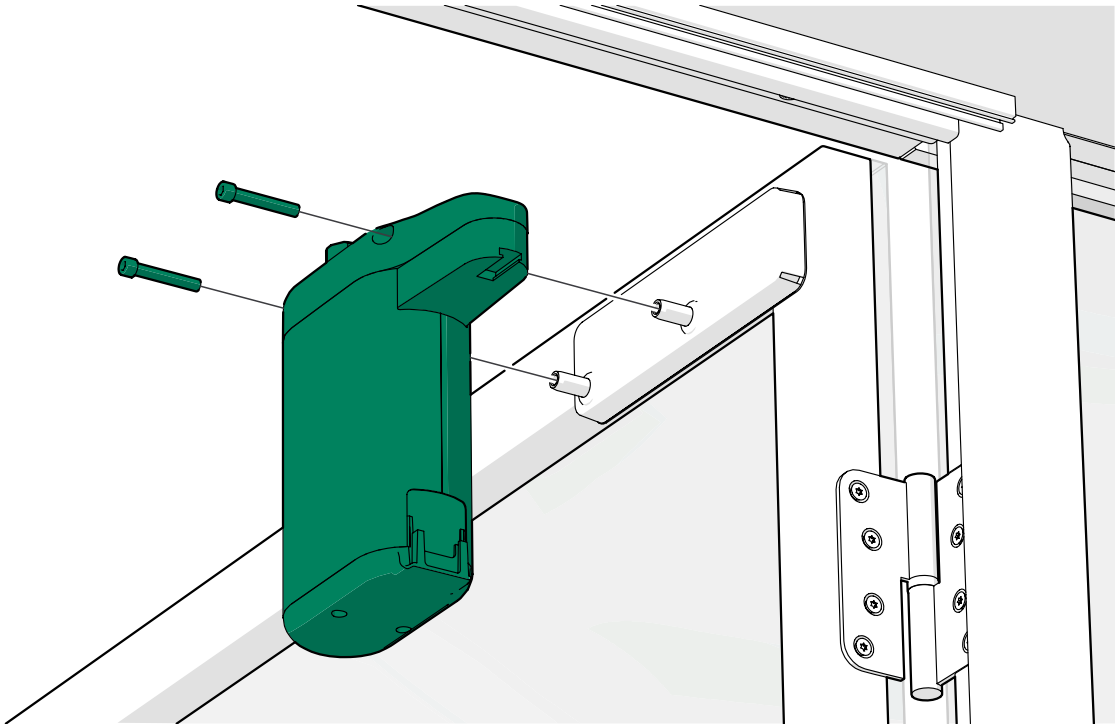
2. Install the threaded rods (2 pcs) to the front cover plate. Use a wrench.



3. Push the top cover onto the threaded rods.



4. Hang the door opener motor onto the threaded rods and attach with black socket screws (2 pcs).

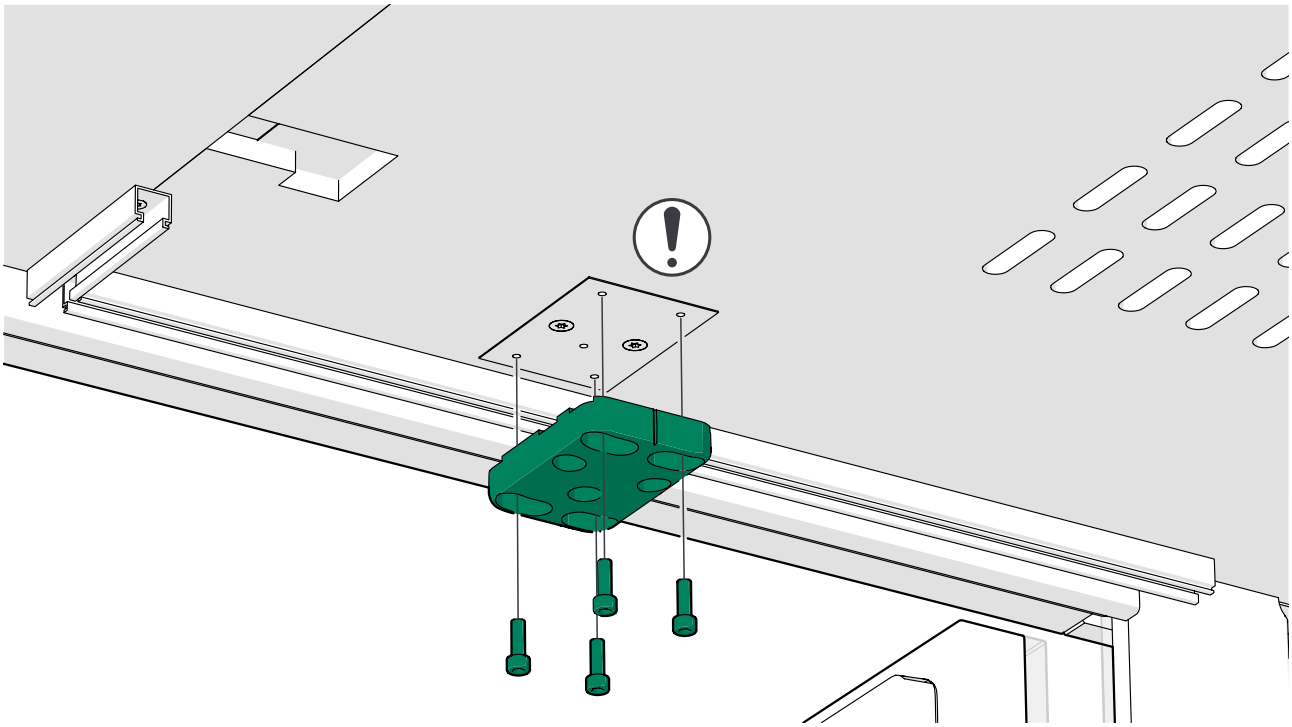


16.3 Install the door opener arm bracket

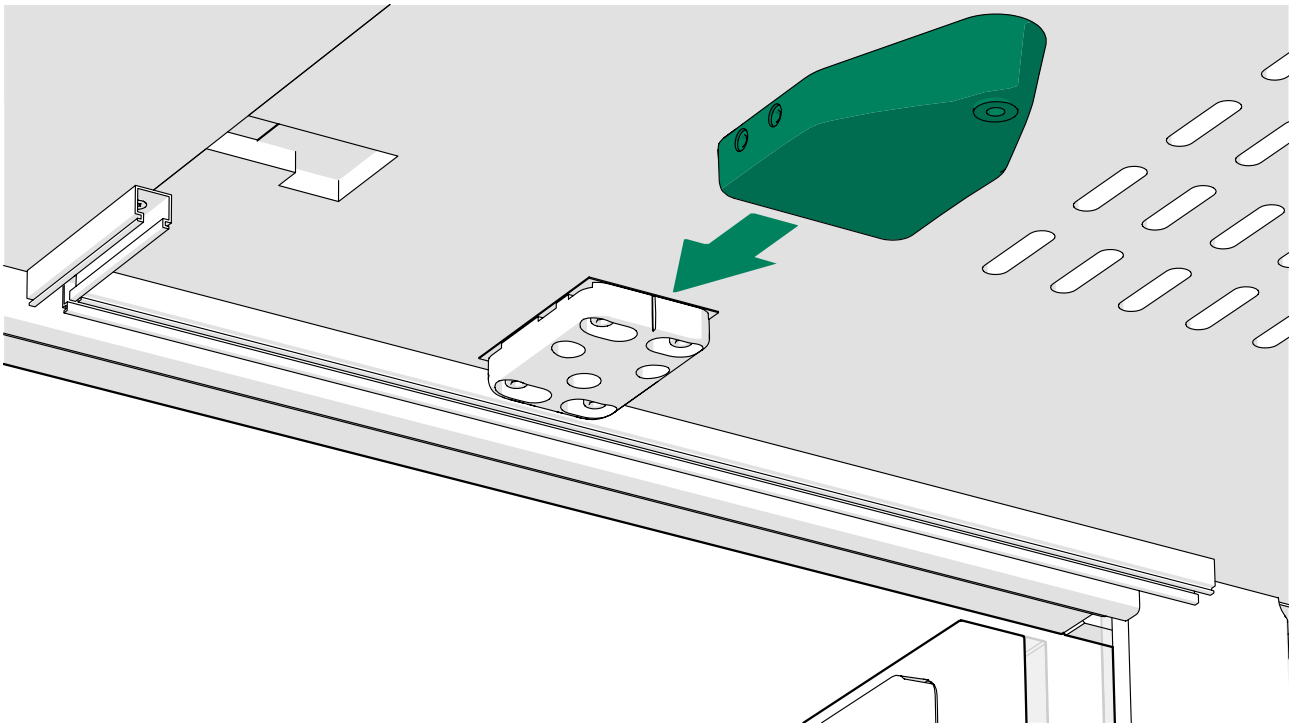
1. Install the door opener arm bracket installation plate to the metal plate in the ceiling with black Phillips head screws (4 pcs).

   Note: Make sure that the screws are in the middle of the installation holes.

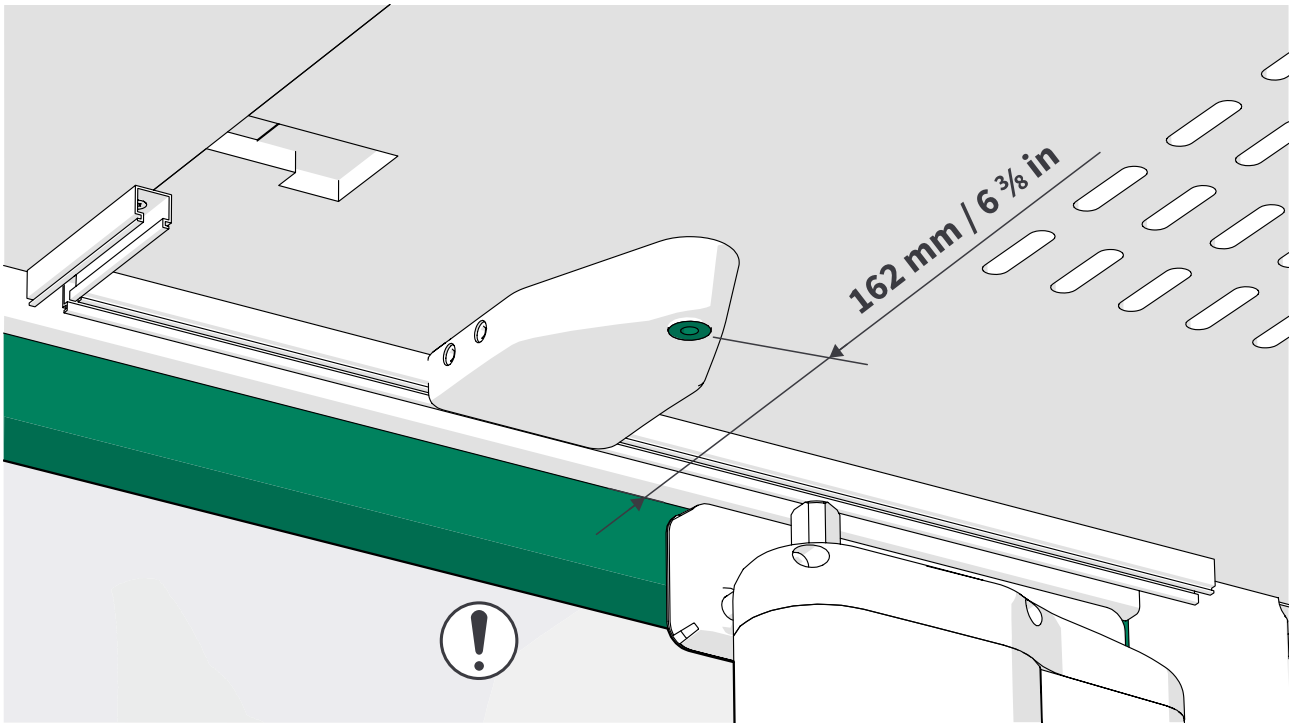
   Note: Tighten the screws carefully so that the installation plate does not move.



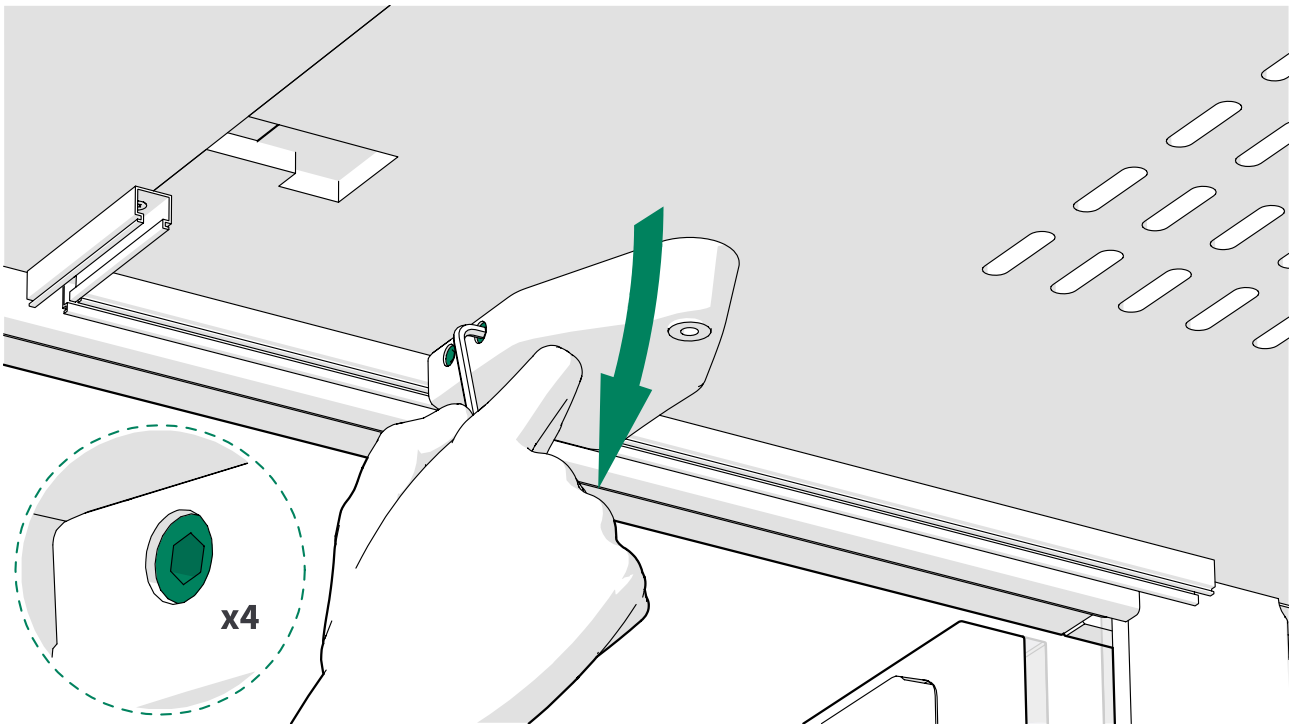
2. Slide the bracket cover onto the installation plate for the door opener arm bracket from the side.



3. Measure that the middle of the bolt in the bracket cover is 162 mm (6 3/8 in) from the closed door.

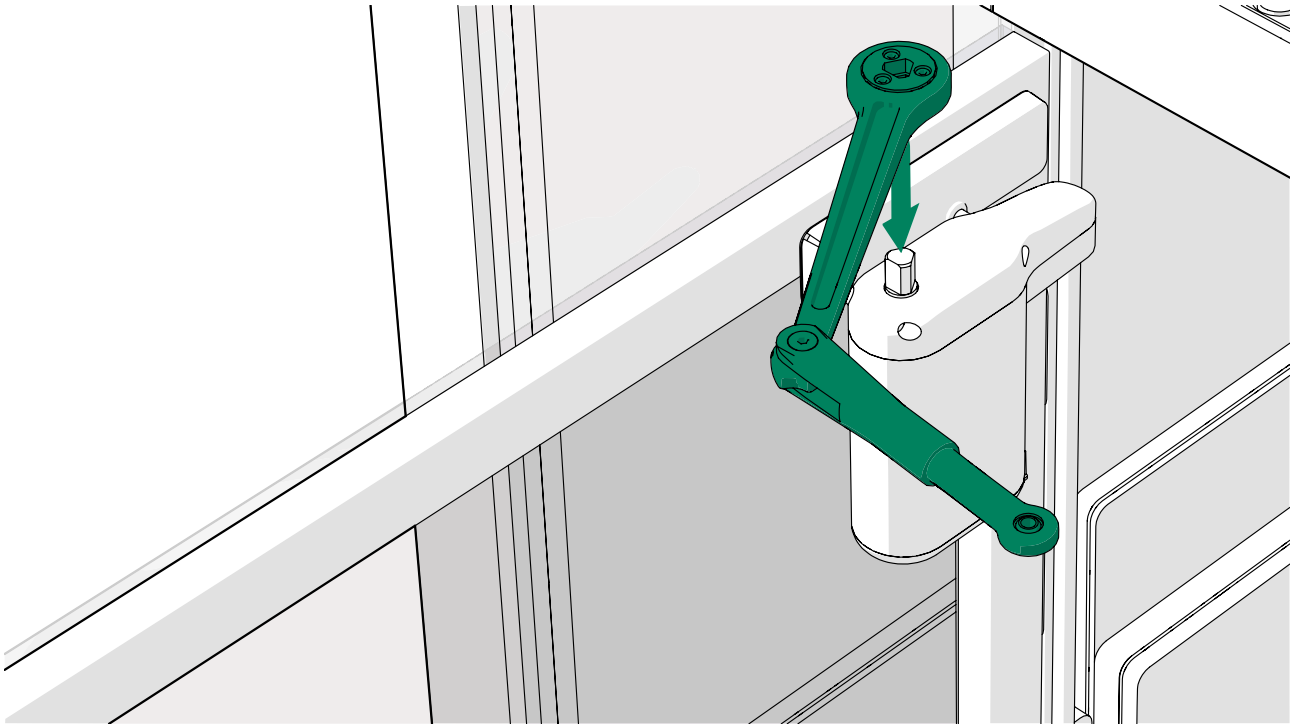


4. Tighten the screws (4 pcs) on both sides of the bracket cover.



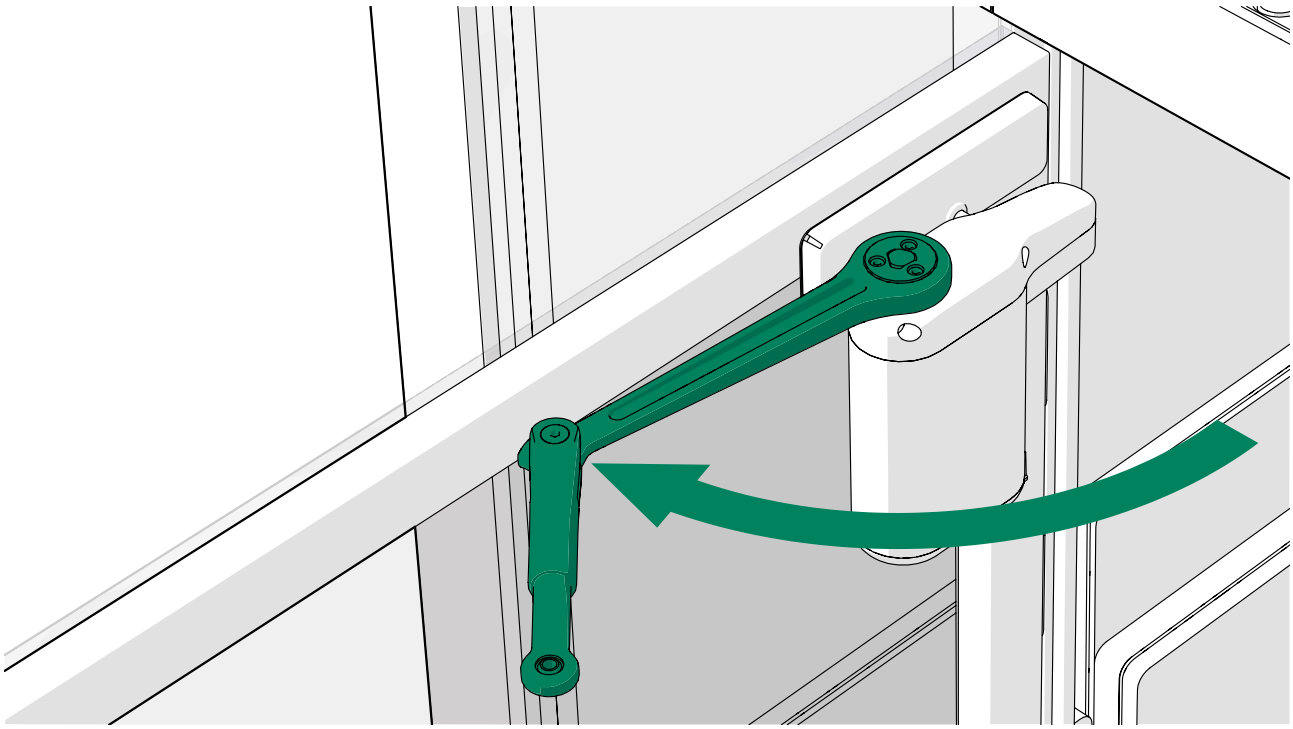
16.4 Install the door opener arm

1. Place the larger end of the door opener arm onto the shaft at the top of the door opener motor.



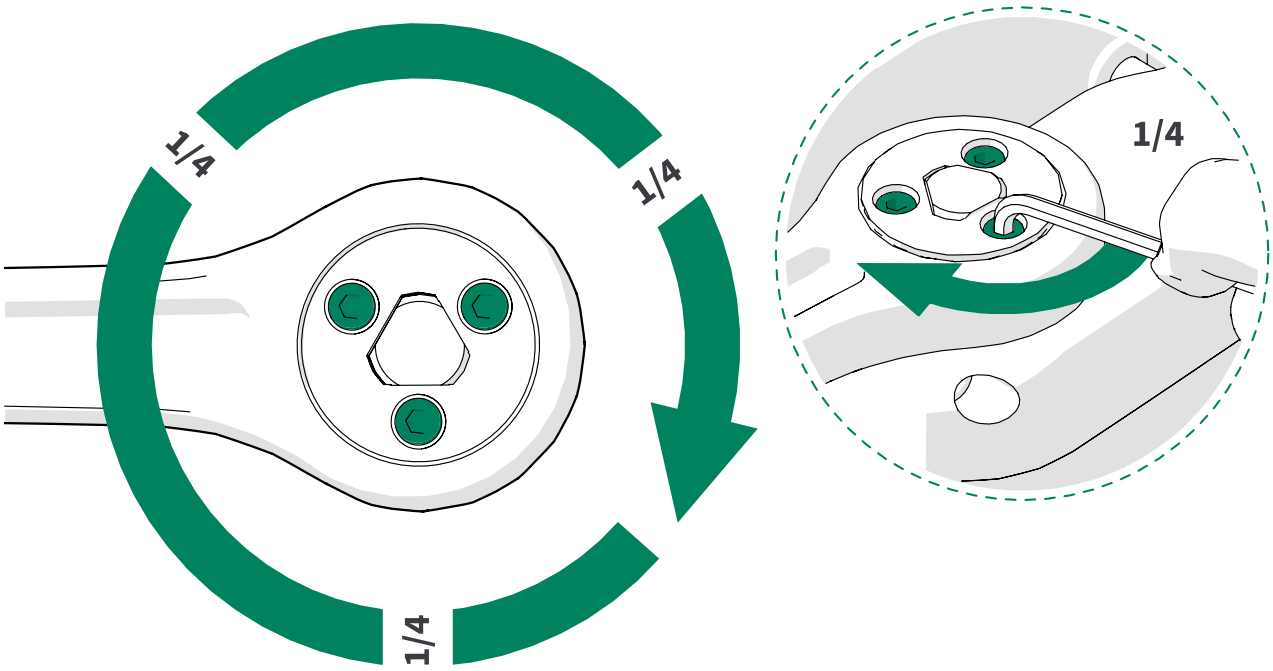
2. Bend the arm so that the joint is against the door frame.

Note: Make sure that the arm touches the door frame before you tighten the bolts.



3. Tighten each bolt in turn in a circular pattern, a ¼ turn at a time, until each bolt is fully tightened.

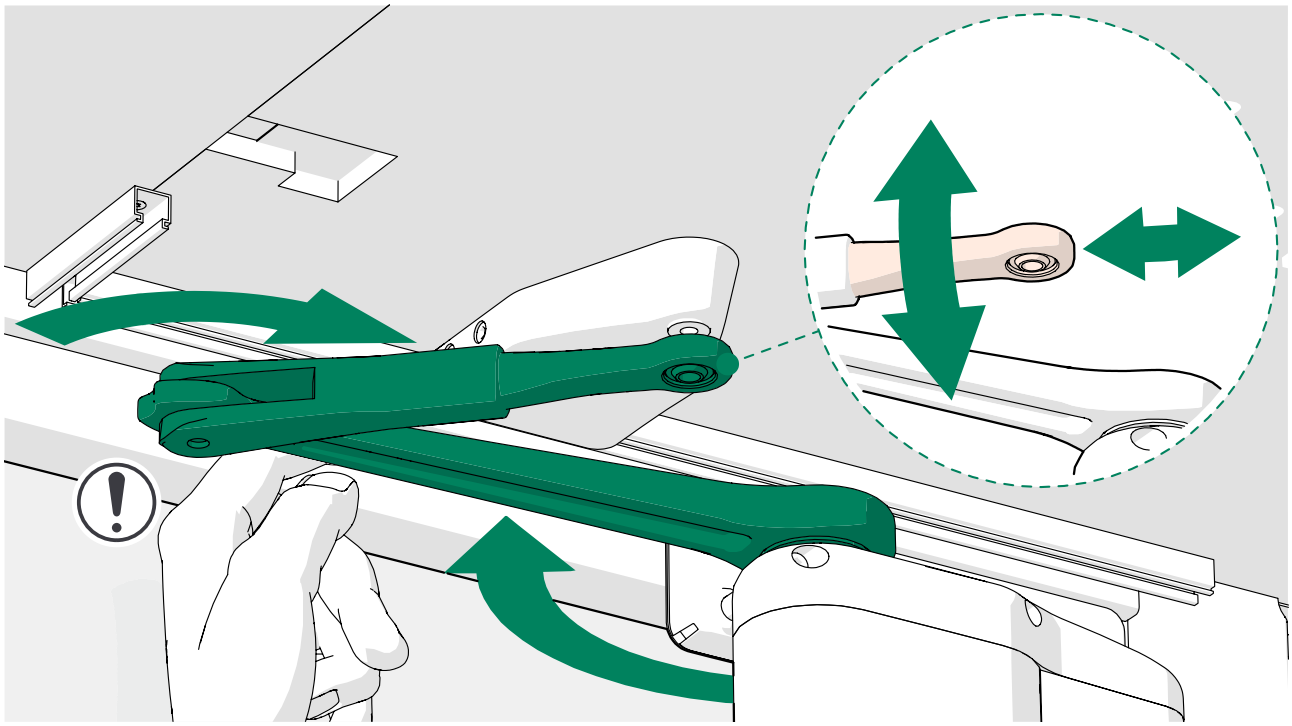
Note: Make sure that the bolts are fully tight.



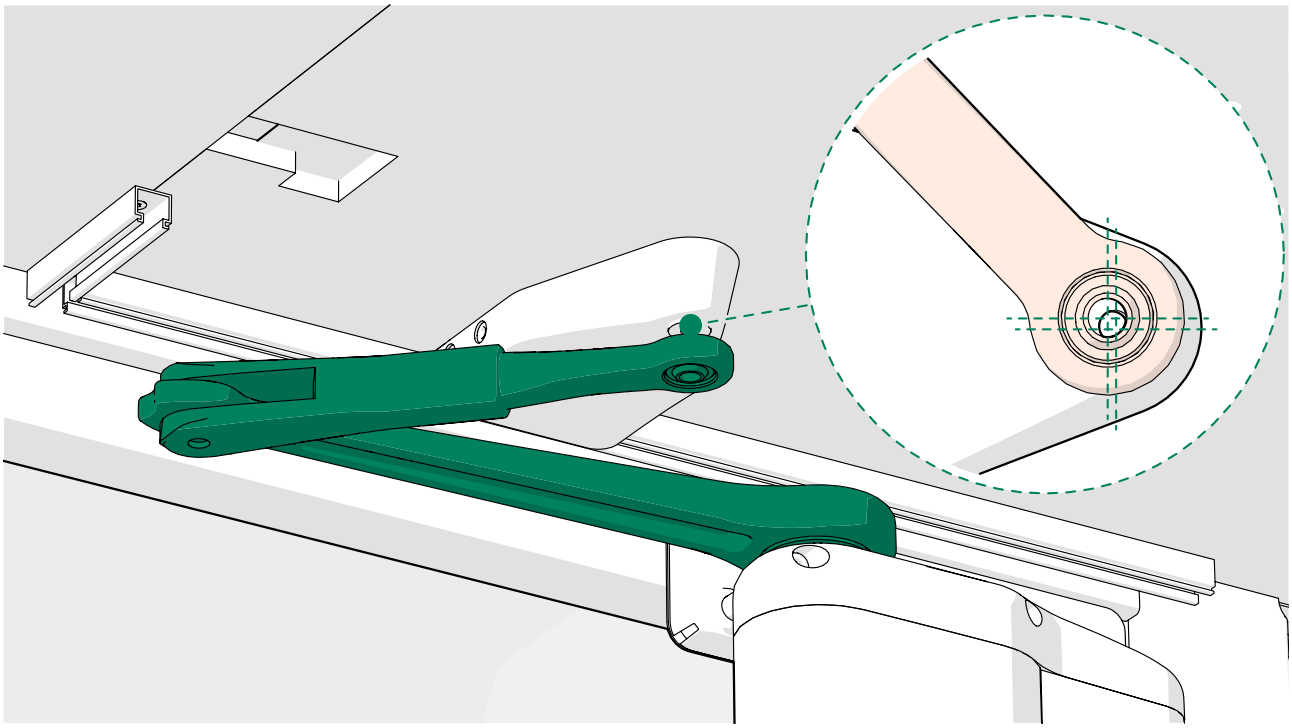
16.5 Install the door opener arm to the door opener arm bracket

1. Close the door.
2. Pull the door opener arm about ½ inch (13 mm) away from the door. Bend the door opener arm to the door opener arm bracket.

   Rotate the door opener arm to adjust its length.



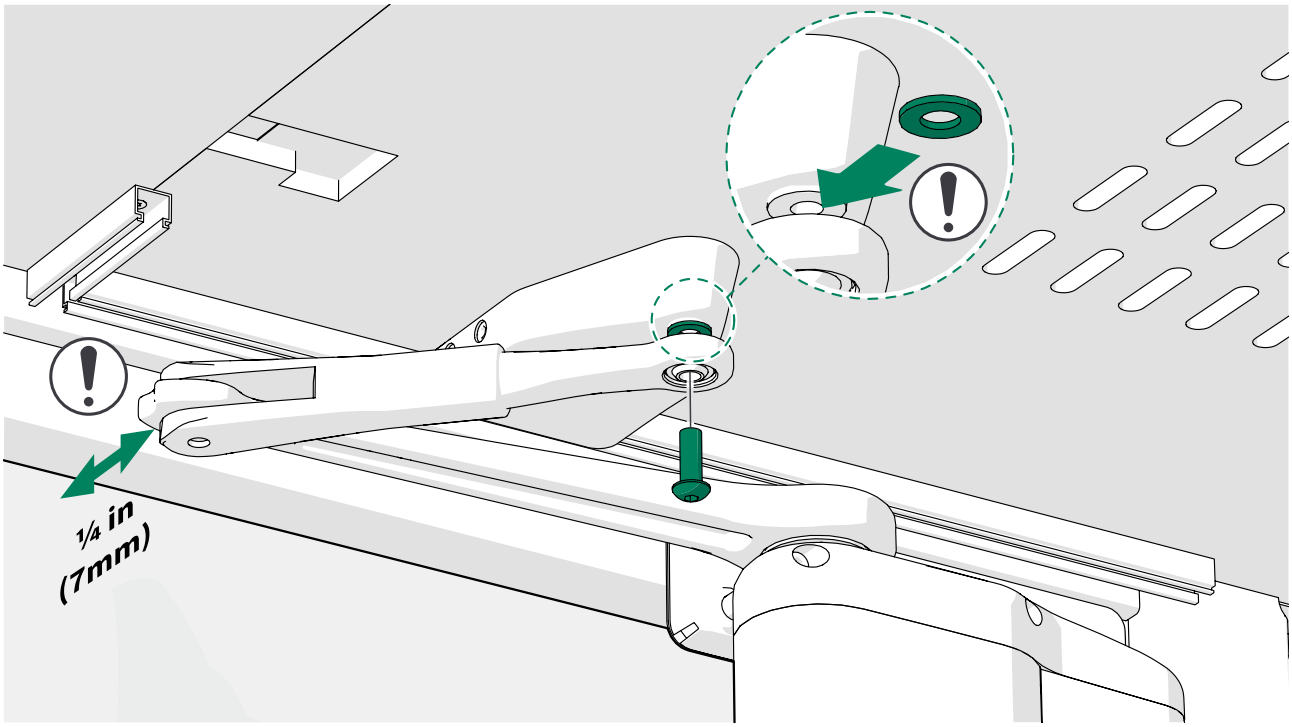
3. Lever the hole at the end of the door opener arm to line up with the hole in the bracket.
   Position the hole at the end of the door opener arm slightly off center of the hole in the door opener arm bracket.



4. Install the end of the door opener arm to the arm bracket with a black hex screw.

   Note: Install a washer between the door opener arm and the arm bracket.

   Note: Maintain at least a ¼ inch (7 mm) gap between the door opener arm and the door while you tighten the screw.

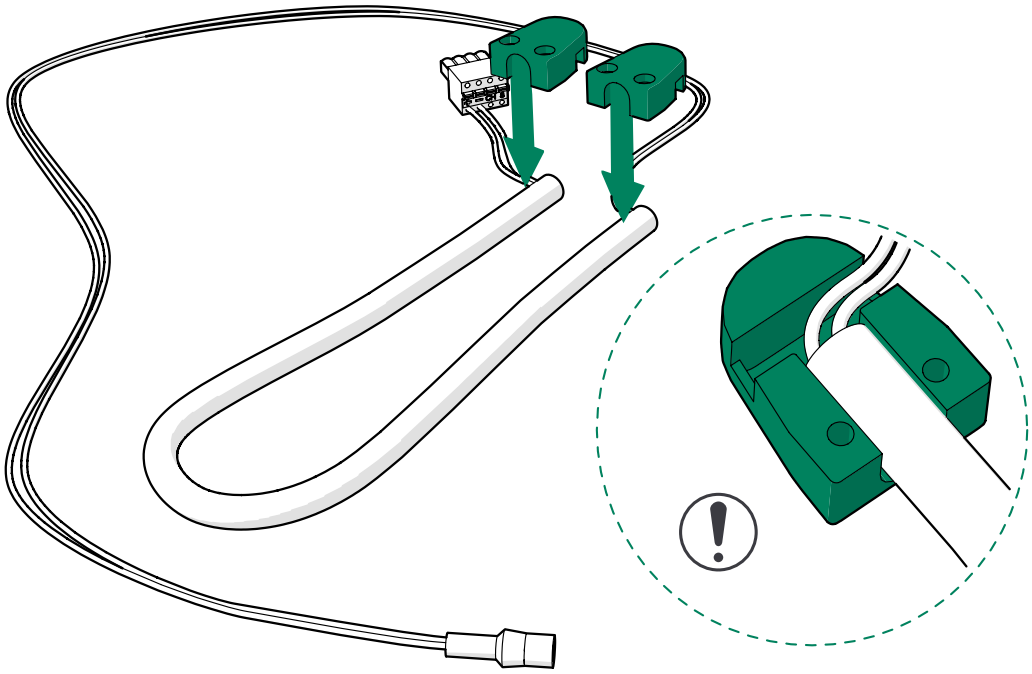


17 Install the electrics

17.1 Install the door opener electrics

1. Install the wire holders to the ends of the spiral wire cover of the power cord of the door opener.

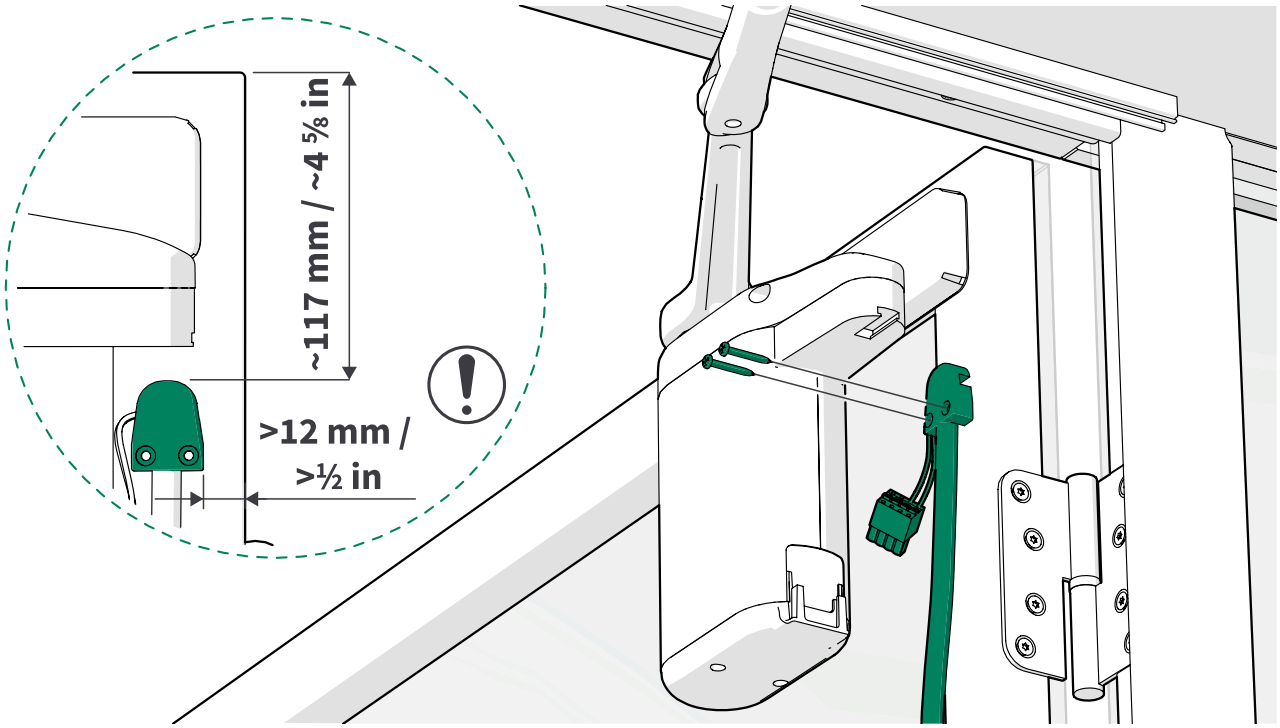
   Press the end of the cover into the center groove of the wire holder and guide the power cord out of the side of the wire holder.



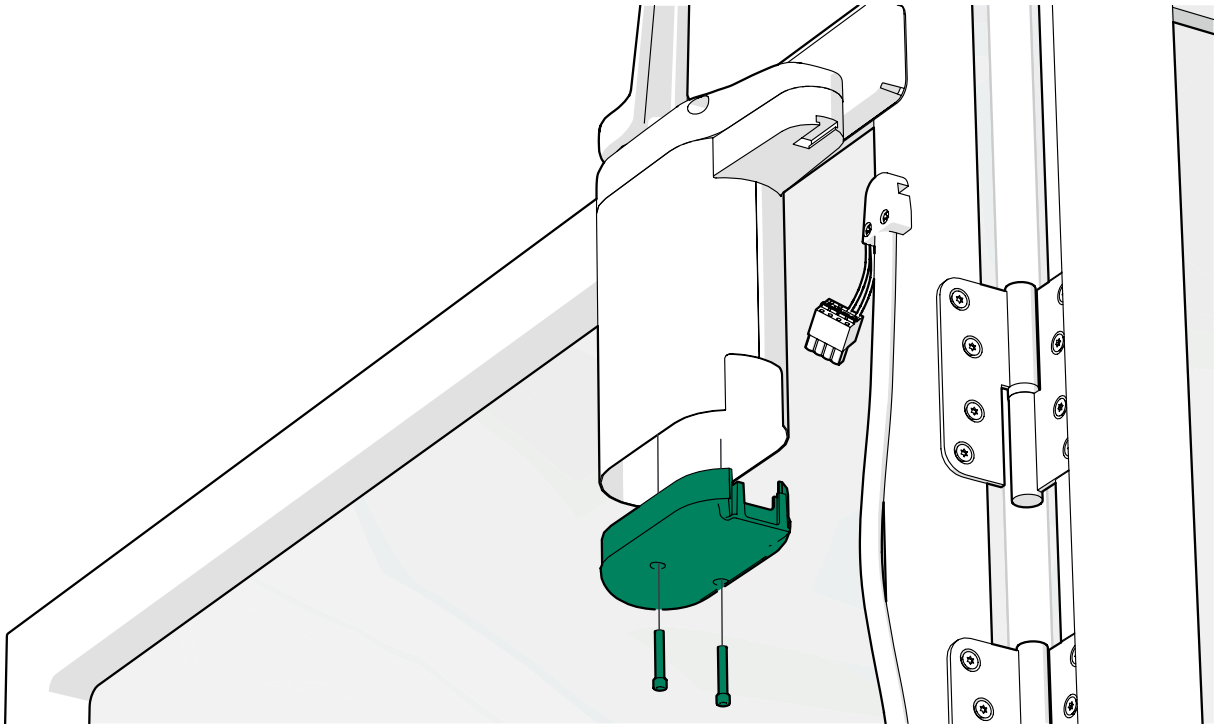
2. Install the wire holder with the block connector to the upper right-hand corner of the door frame with self-tapping Phillips screws (2 pcs).

Note: Make sure that the edge of the wire holder is at minimum 12 mm (½ in) from the hinge-side edge and 117 mm (4 5/8 in) from the upper edge of the door.

Note: Guide the cord out of the side of the wire holder.

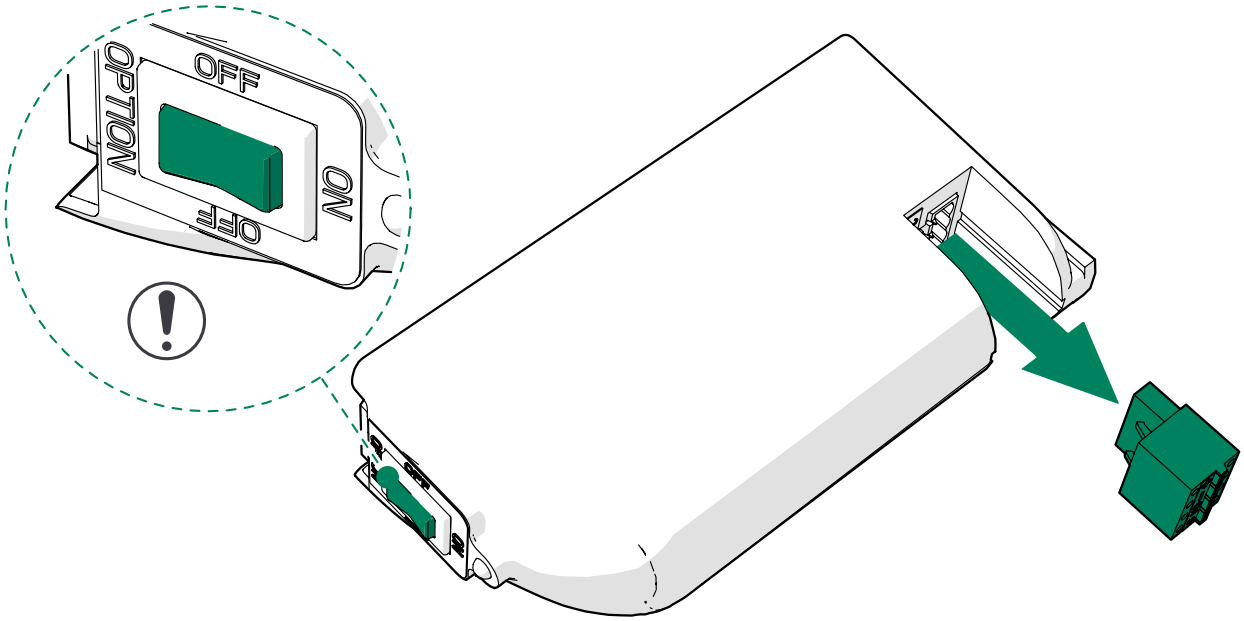


3. Remove the bottom cover of the door opener.

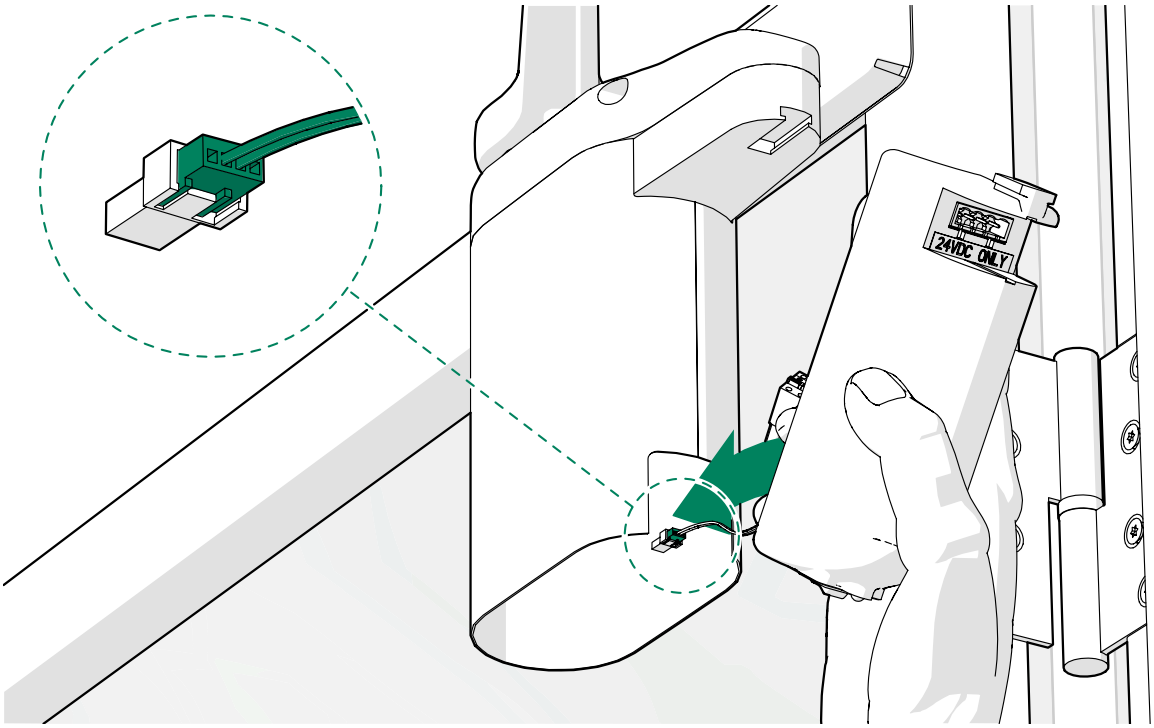


4. Remove the dummy connector from the door opener battery.

Note: Make sure that the battery is in the OFF position (the middle position).

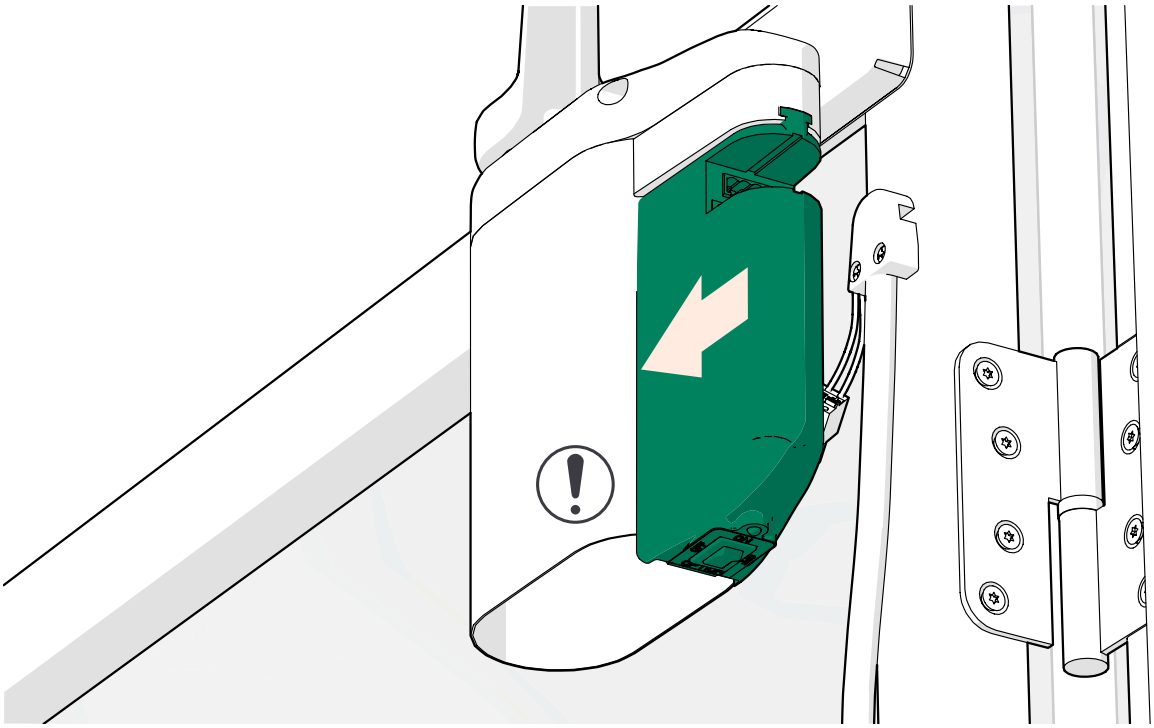


5. Connect the male connector from the door opener battery to the door opener motor.

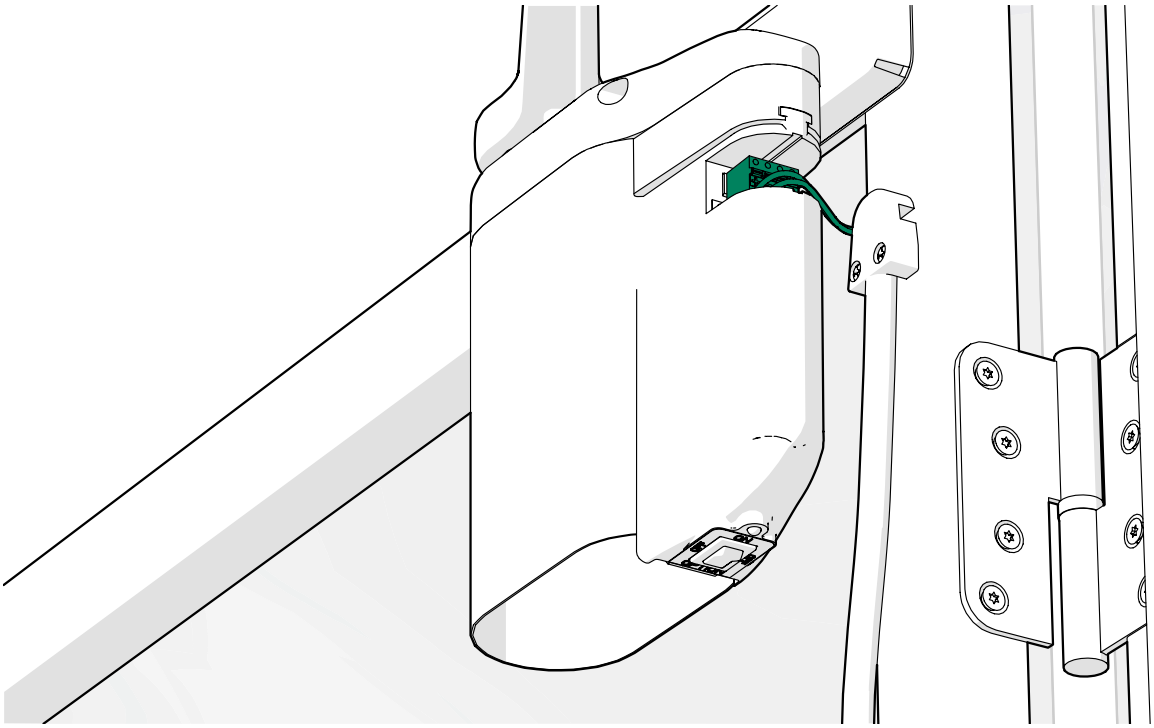


6. Install the battery to the motor.

Note: Make sure the wires are not pinched or damaged during the installation.

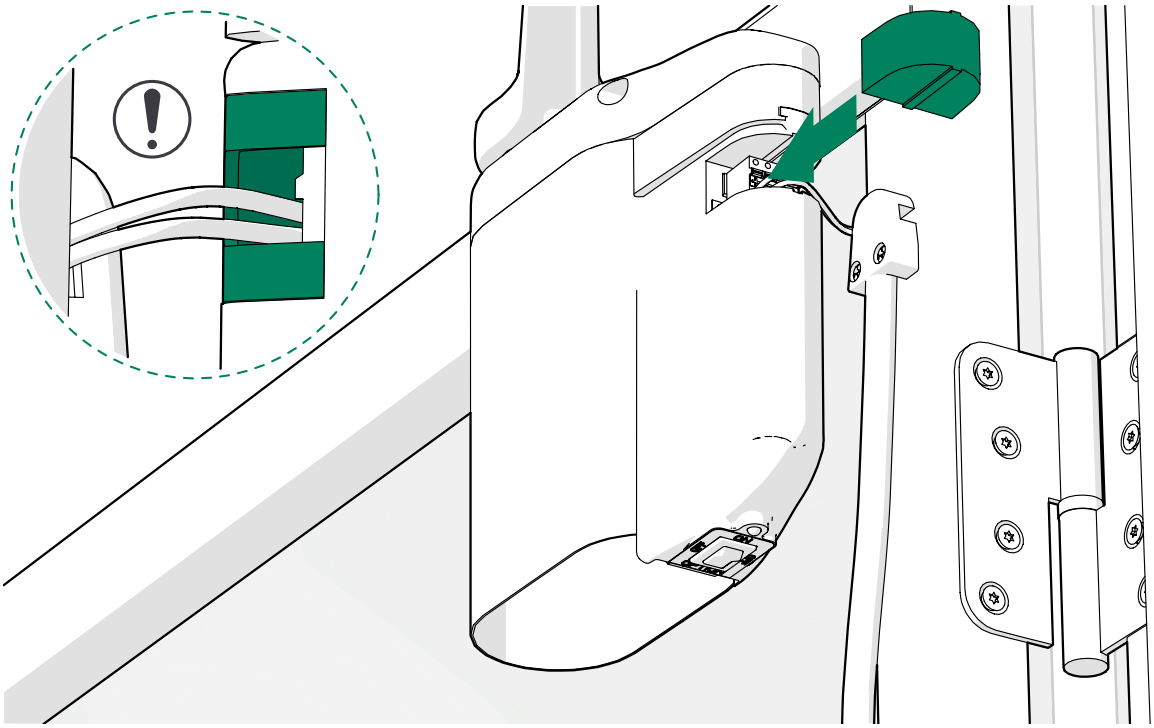


7. Connect the door opener power cord to the door opener battery.

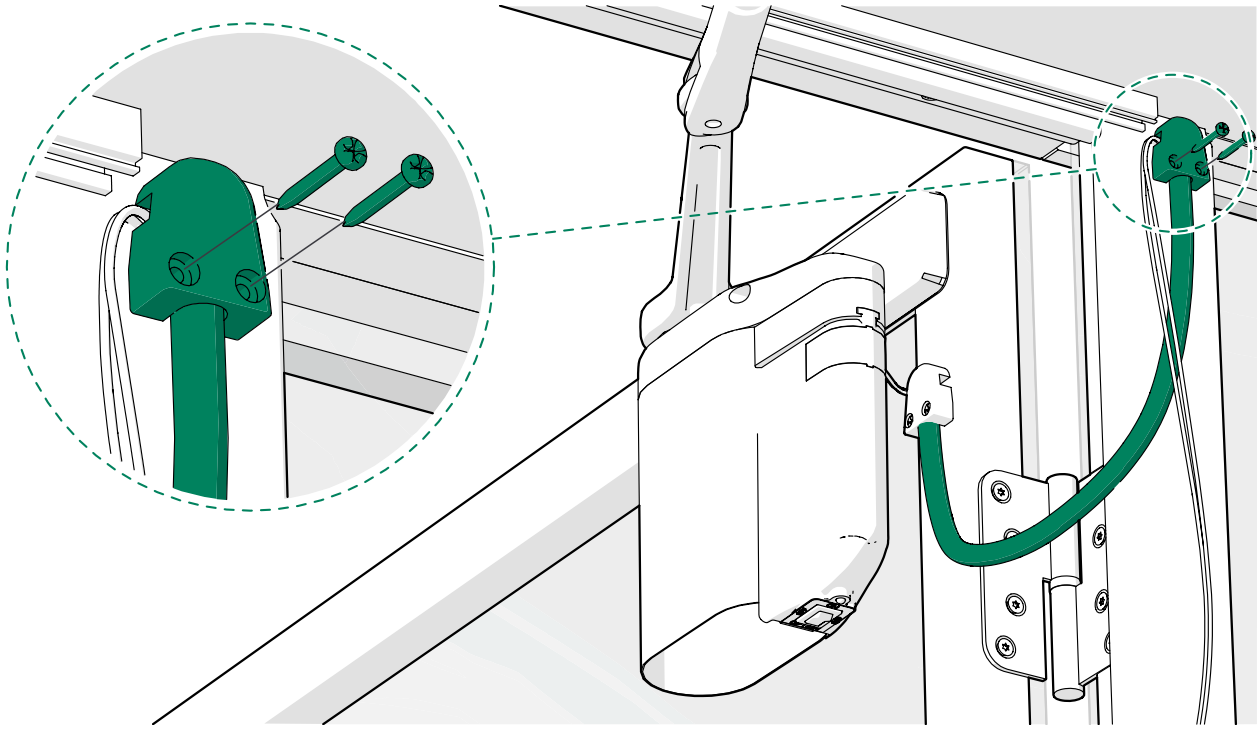


8. Install the cover to the battery.

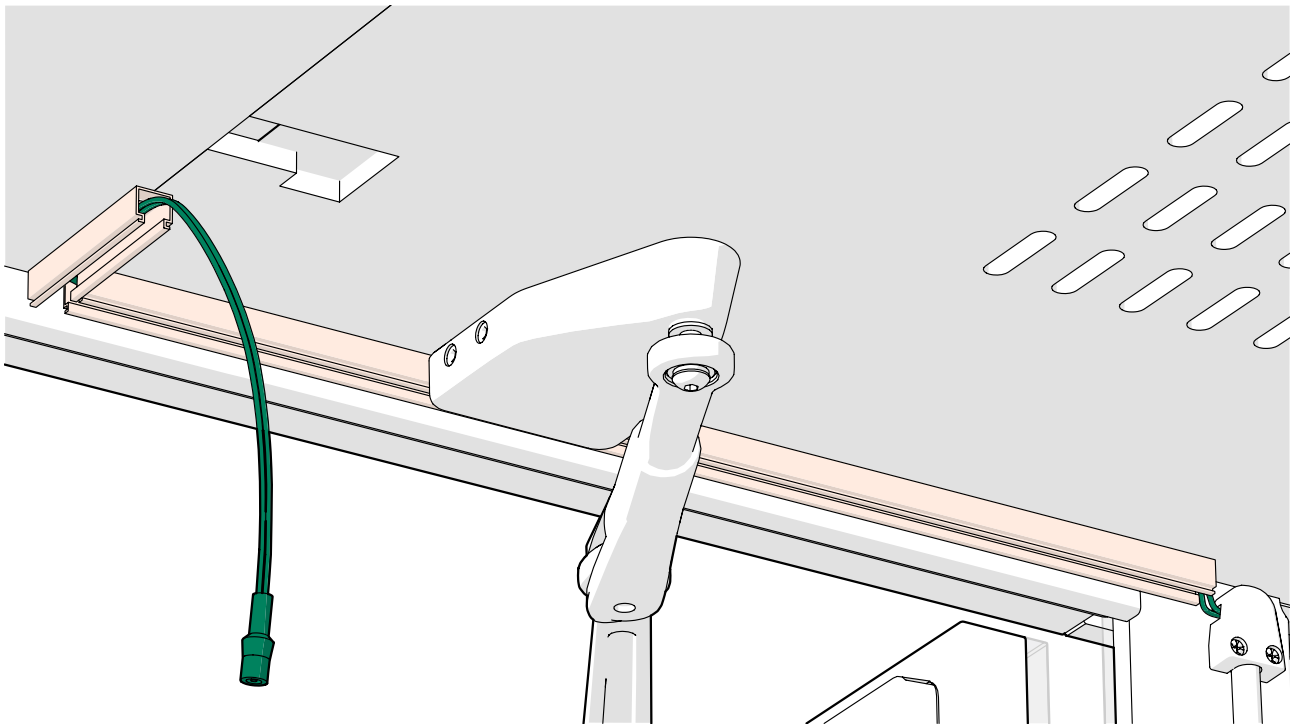
Note: Guide the cords out of the hole in the cover.



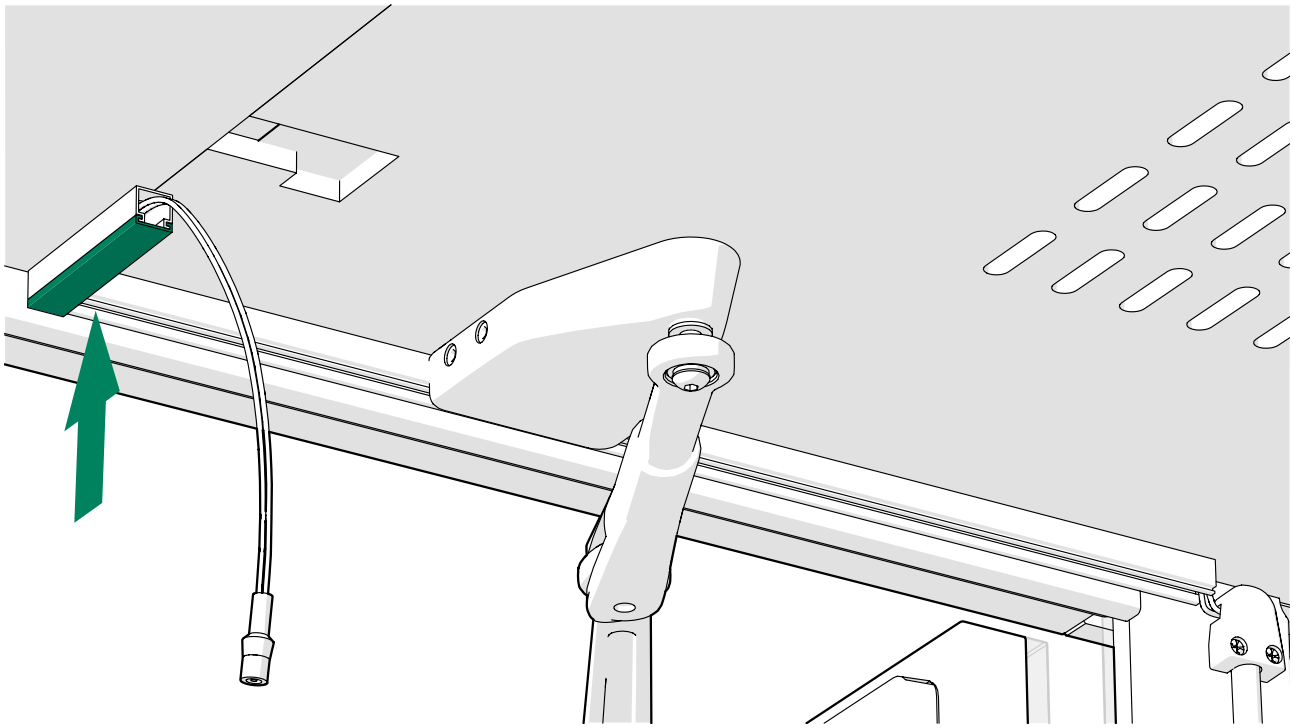
9. Install the other wire holder to the hinge-side glass frame as close to the electrical duct as possible with self-tapping Phillips screws (2 pcs).



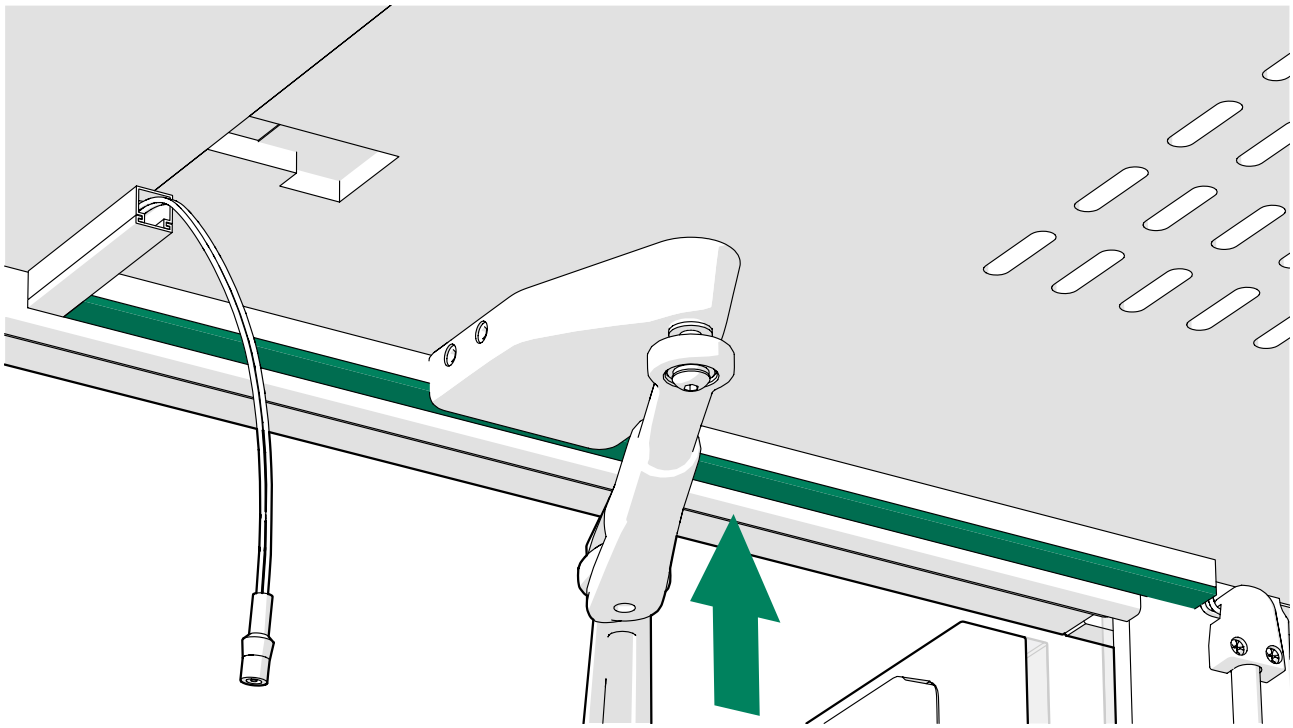
10. Guide the power cord of the door opener into the electrical ducts.



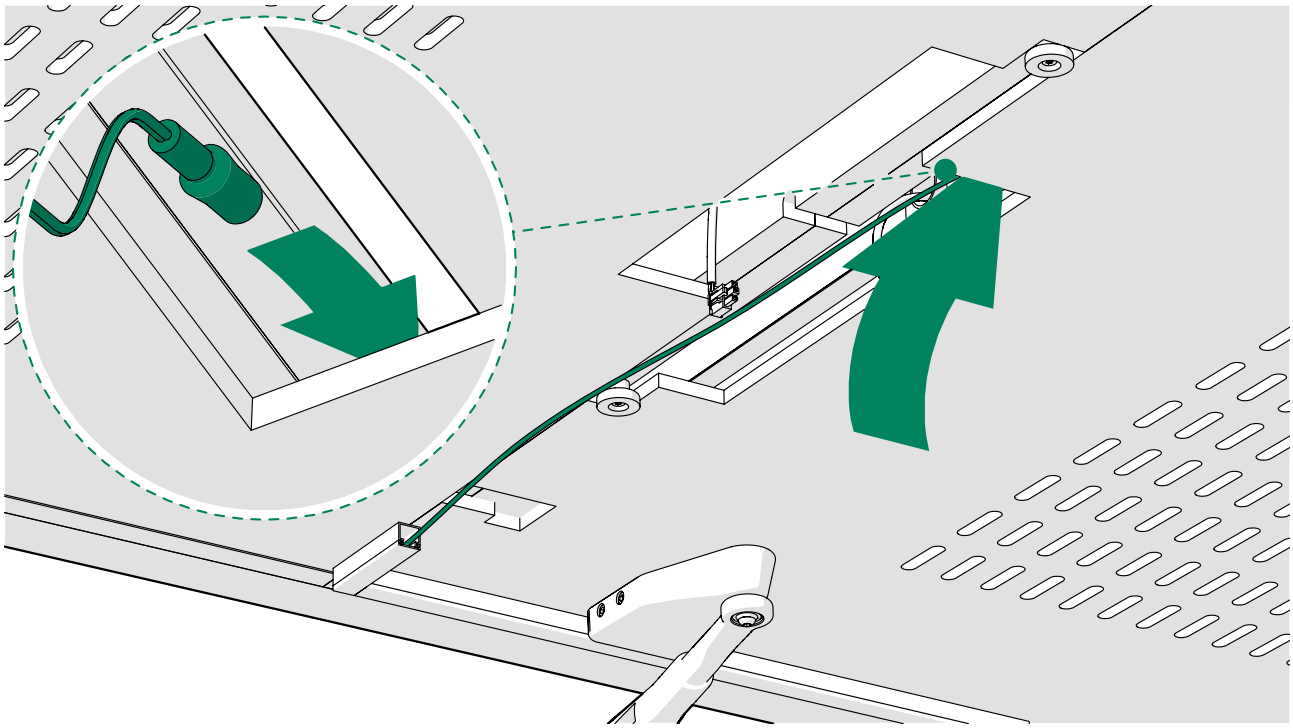
11. Install the cover to the short electrical duct.



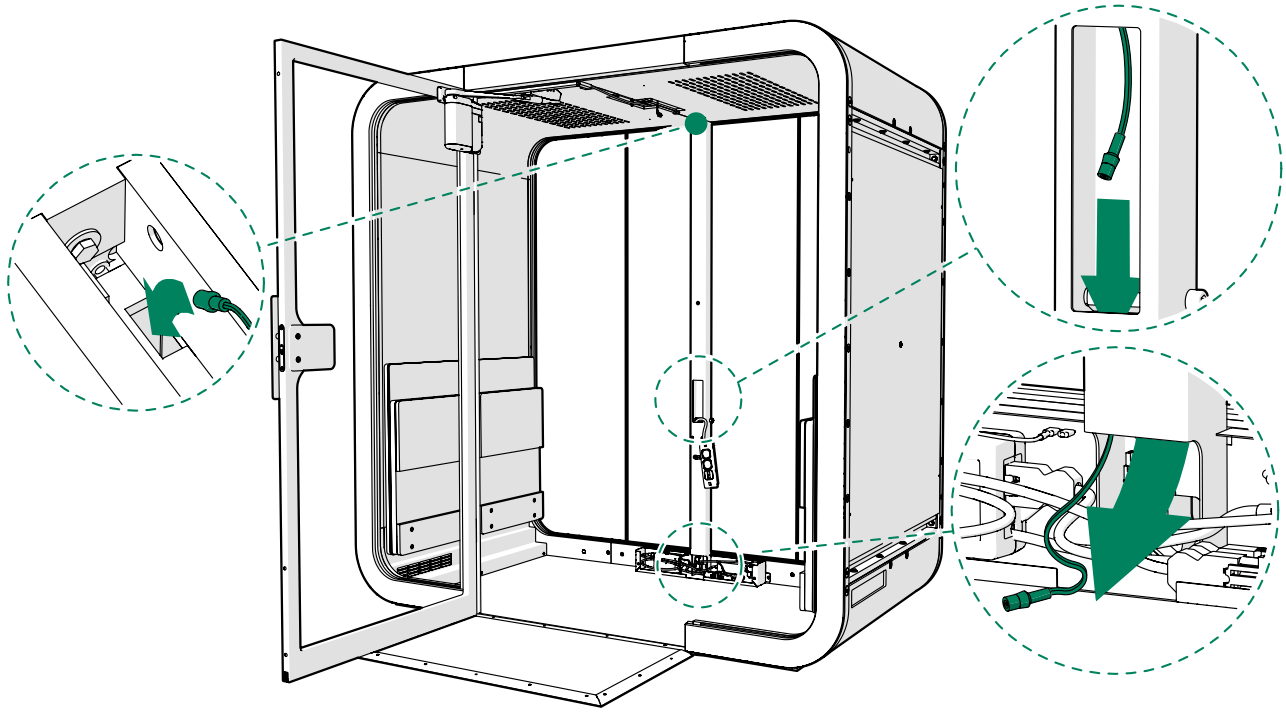
12. Install the cover to the long electrical duct.



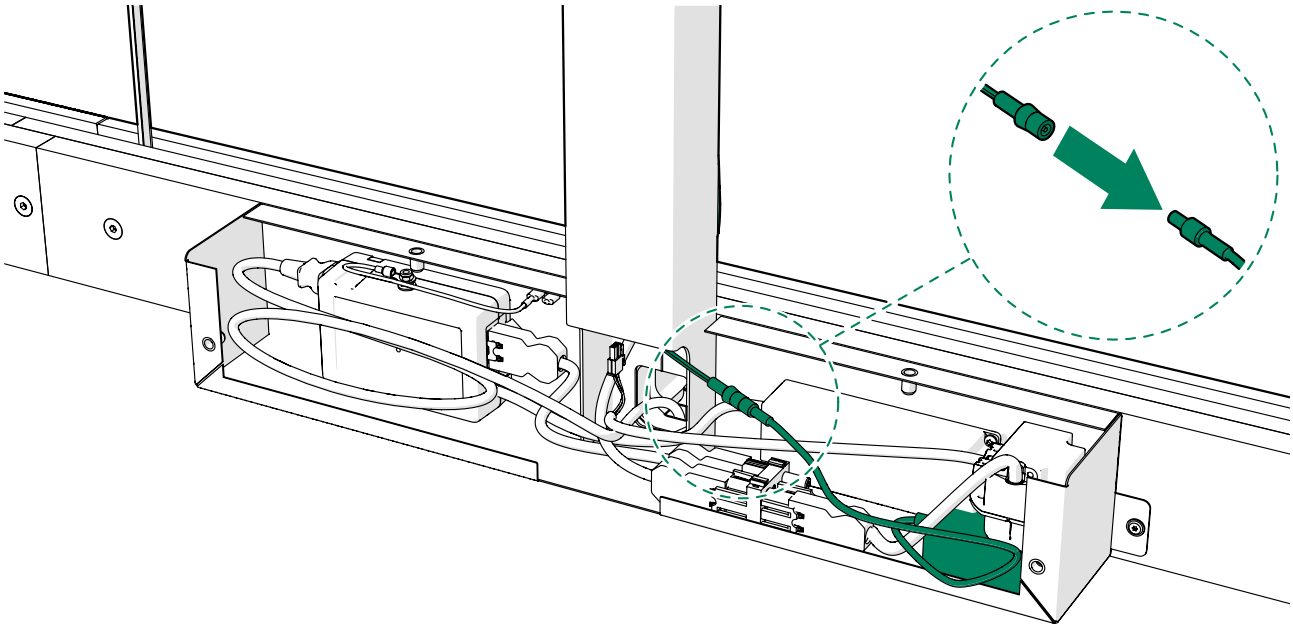
13. Guide the power cord of the door opener through the large opening in the center of the ceiling.



14. Guide the power cord of the door opener through the small opening in the ceiling felt, down the power column and out of the opening at lower end of the power column.

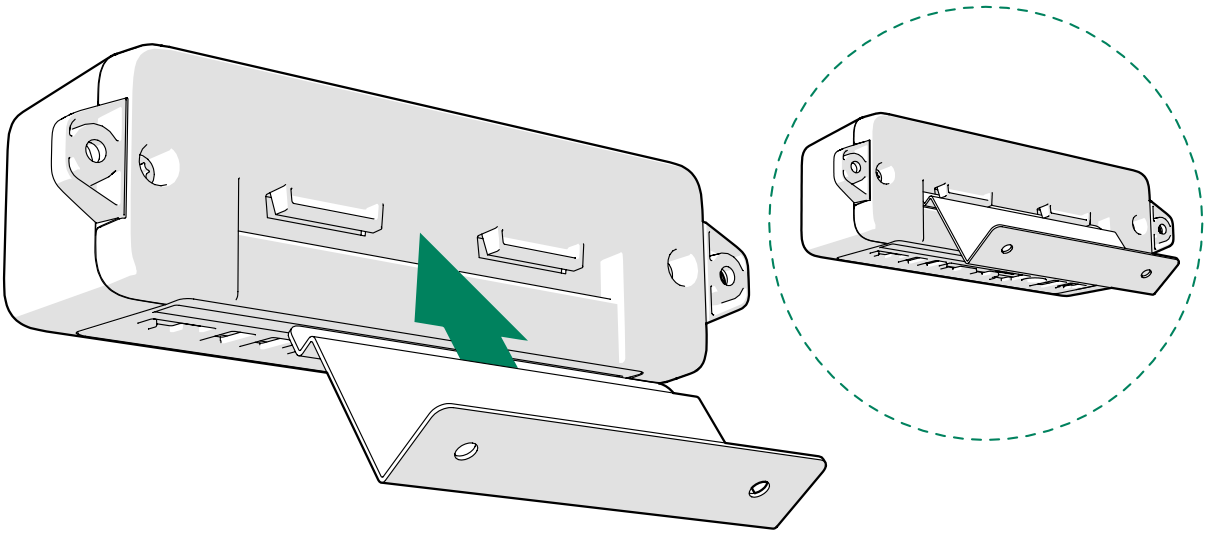


15. Connect the power cord of the door opener to the adapter cord.

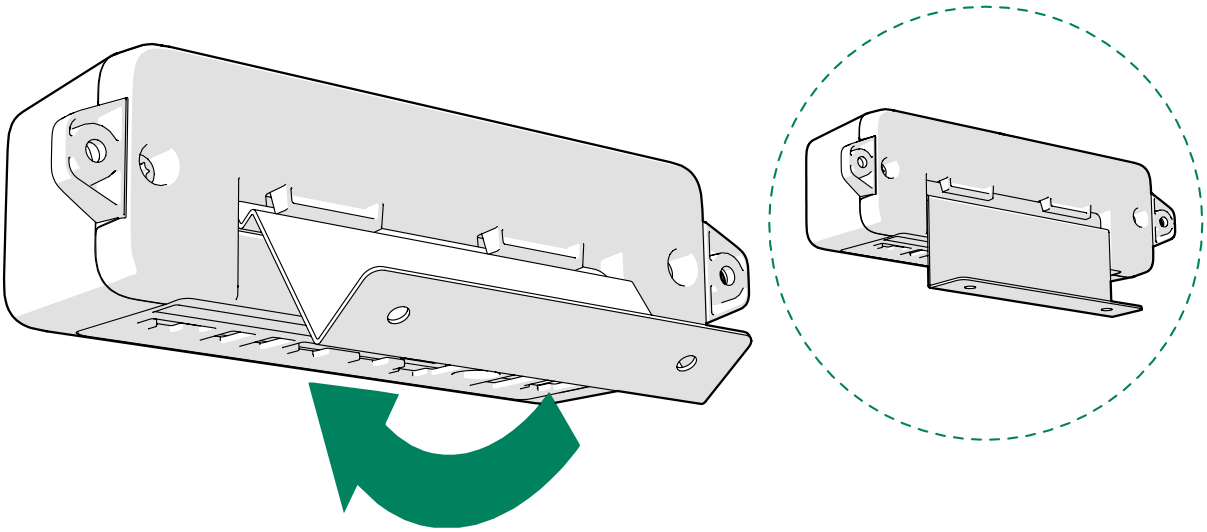


17.2 Install the control unit

1. Insert the control unit bracket into the back of the control unit.

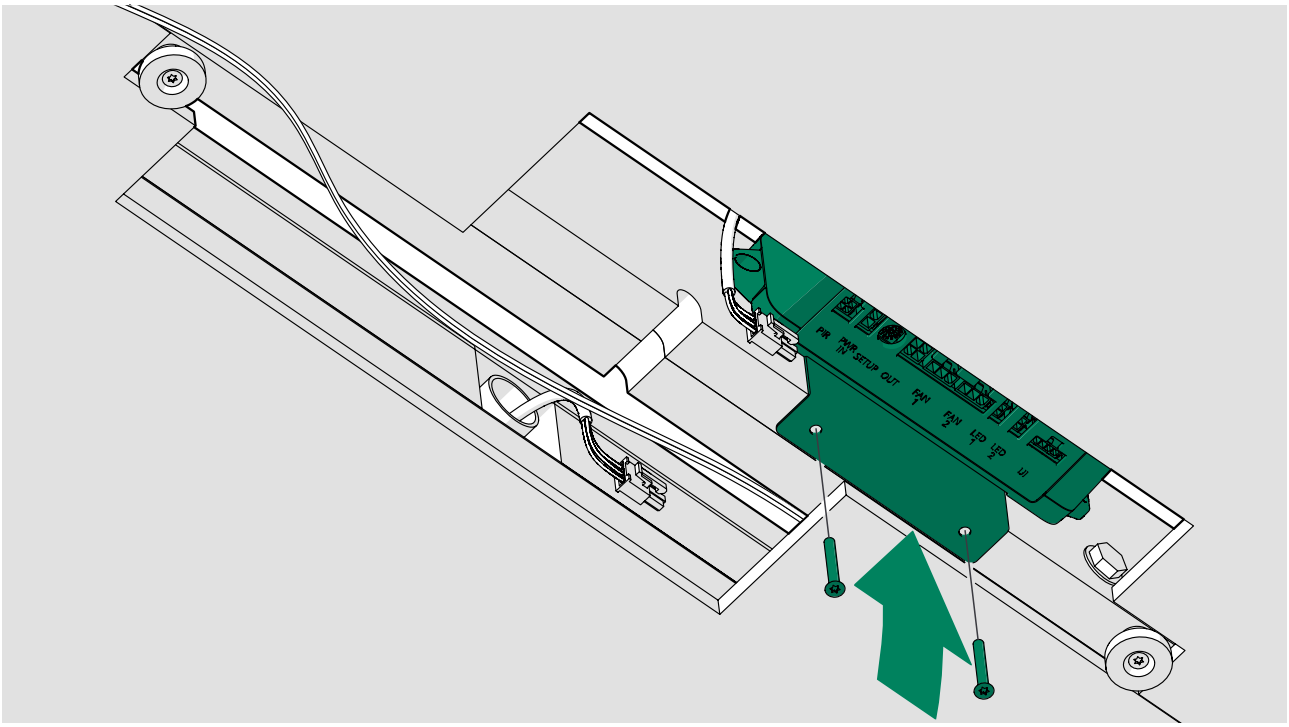


2. Turn the bracket into place.



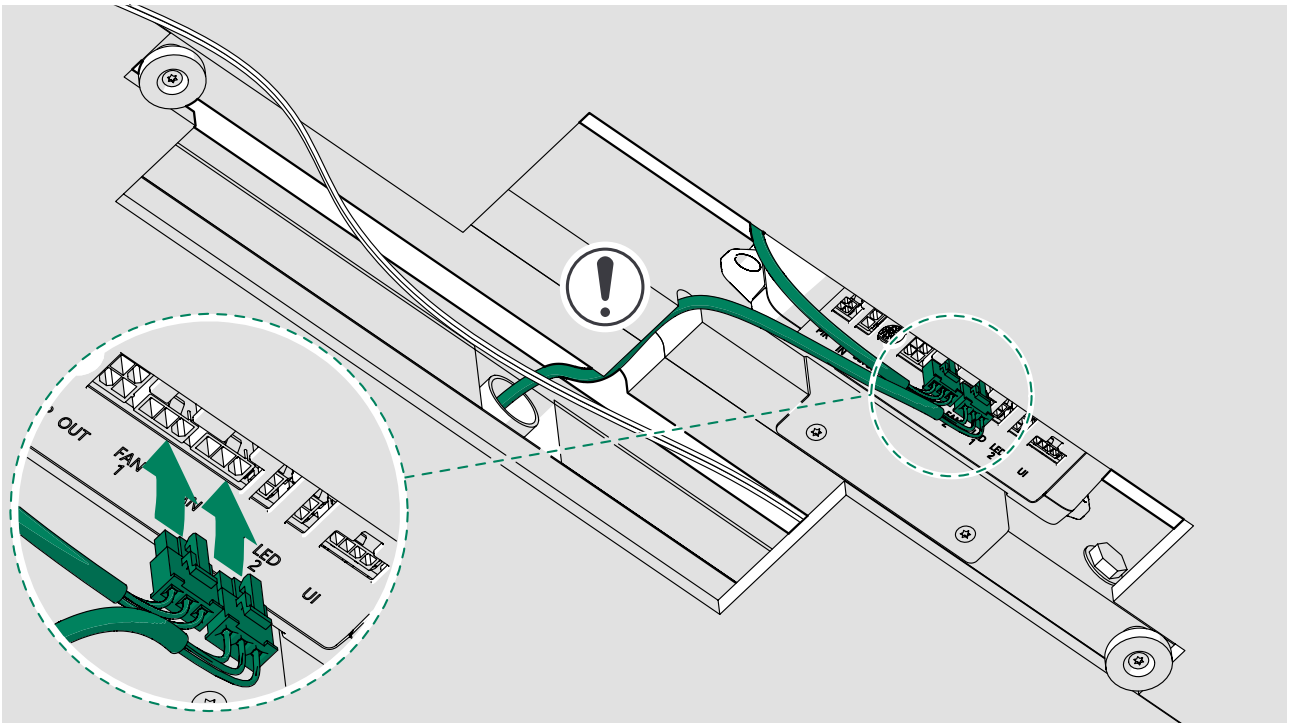
3. Install the bracket with control unit into the opening in the ceiling with 4x20 screws (2 pcs).

Note: Make sure that you install the control unit to the right-hand side of center beam.

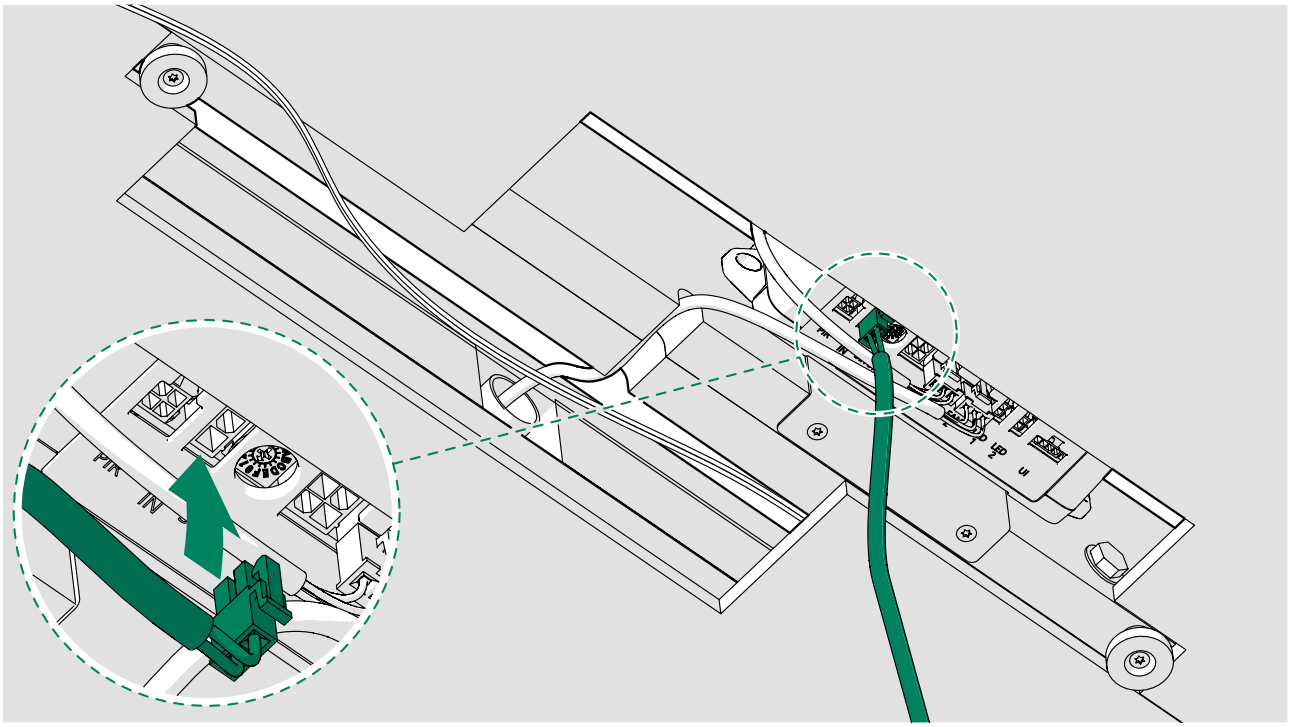


4. Connect the fan power cords to the FAN 1 and FAN 2 connectors.

Note: Make sure that you guide the FAN 2 cord through the cord duct in the roof module.

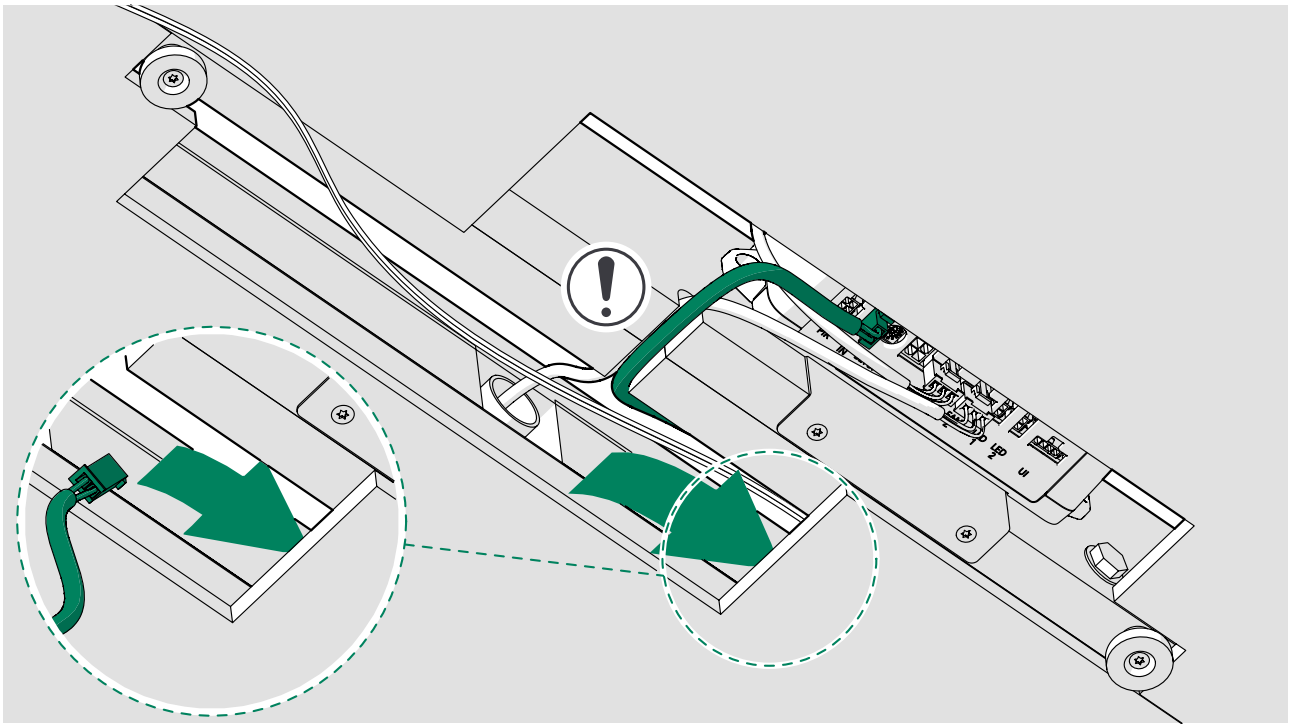


5. Connect the DC extension cord to the PWR IN connector

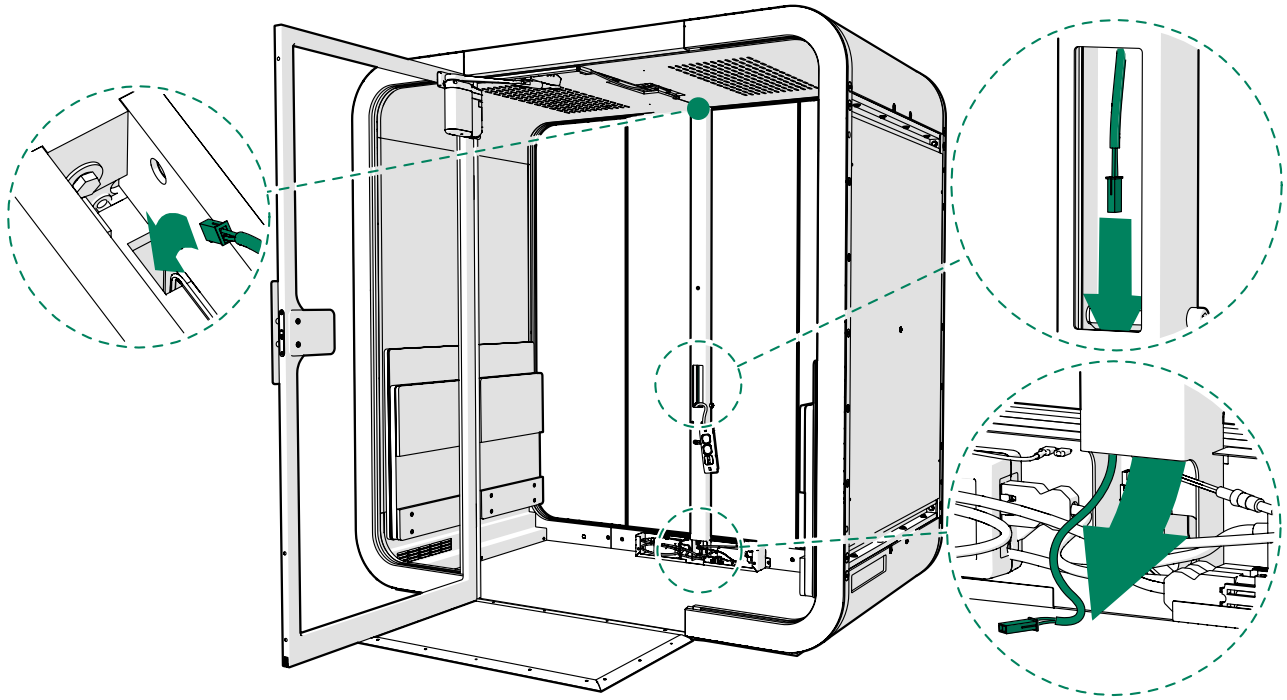


6. Guide the DC extension cord from the large opening in the center of the ceiling over the ceiling felt and to the back of the pod.

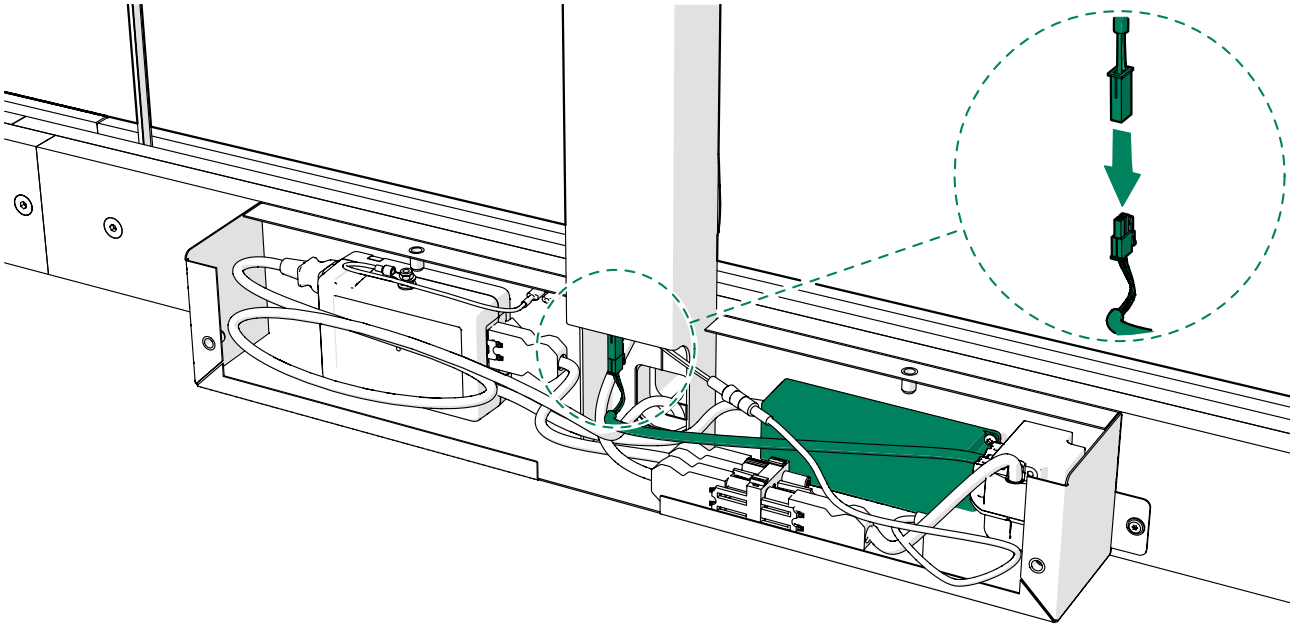
Note: Guide the DC extension cord into the groove in the ceiling beam.



7. Guide the DC extension cord through the small opening in the ceiling felt, down the power column and out of the opening at the lower end of the power column.

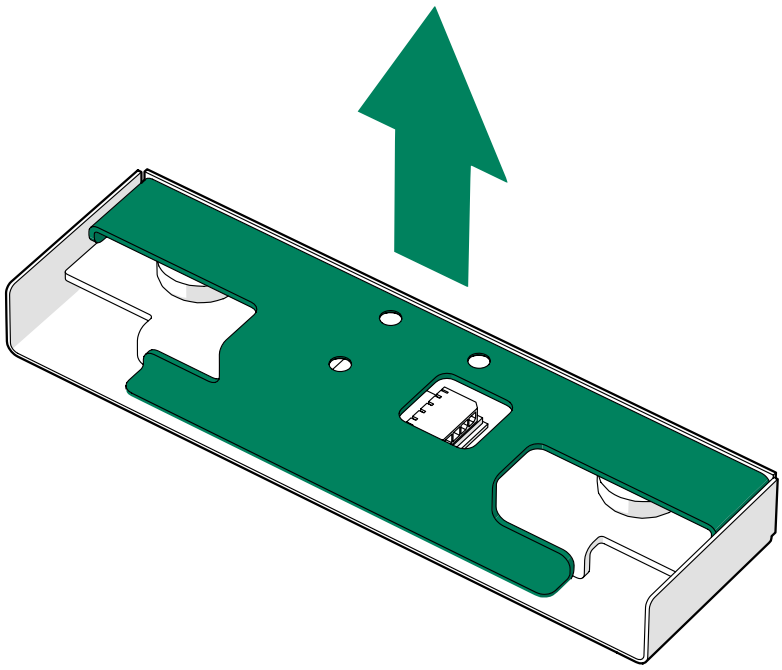


8. Connect the DC extension cord to the DC converter cord.



17.3 Install the motion detector and light

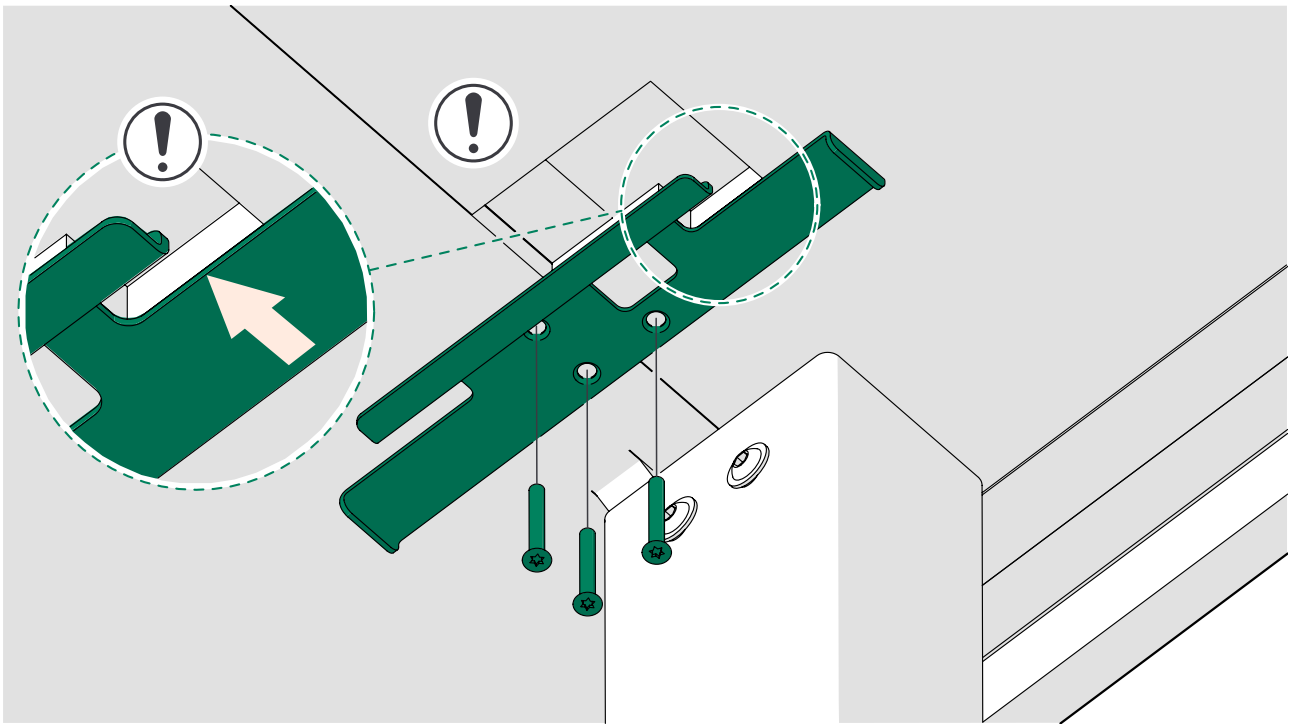
1. Remove the bracket from the motion detector.



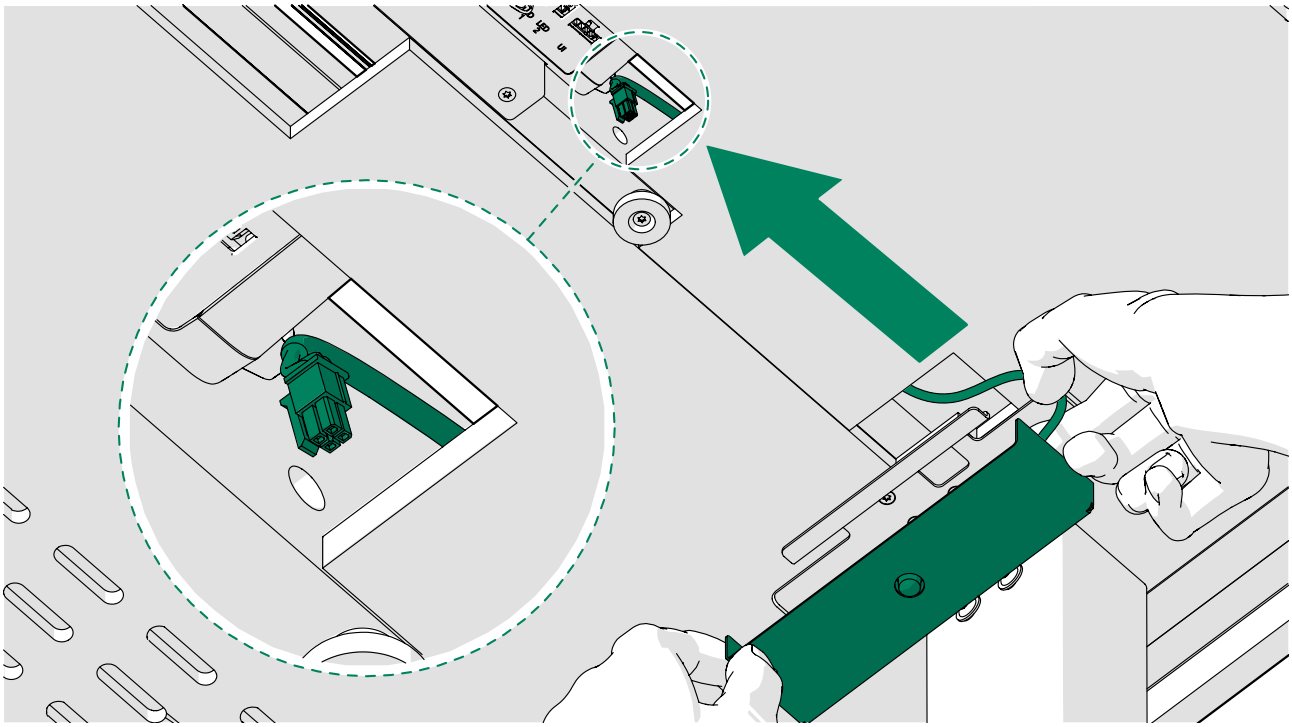
2. Install the motion detector bracket to the ceiling at the back of the pod with 4x20 screws (3 pcs).

   The distance between the edge of the bracket and the power column is 9 mm (3/8 in).

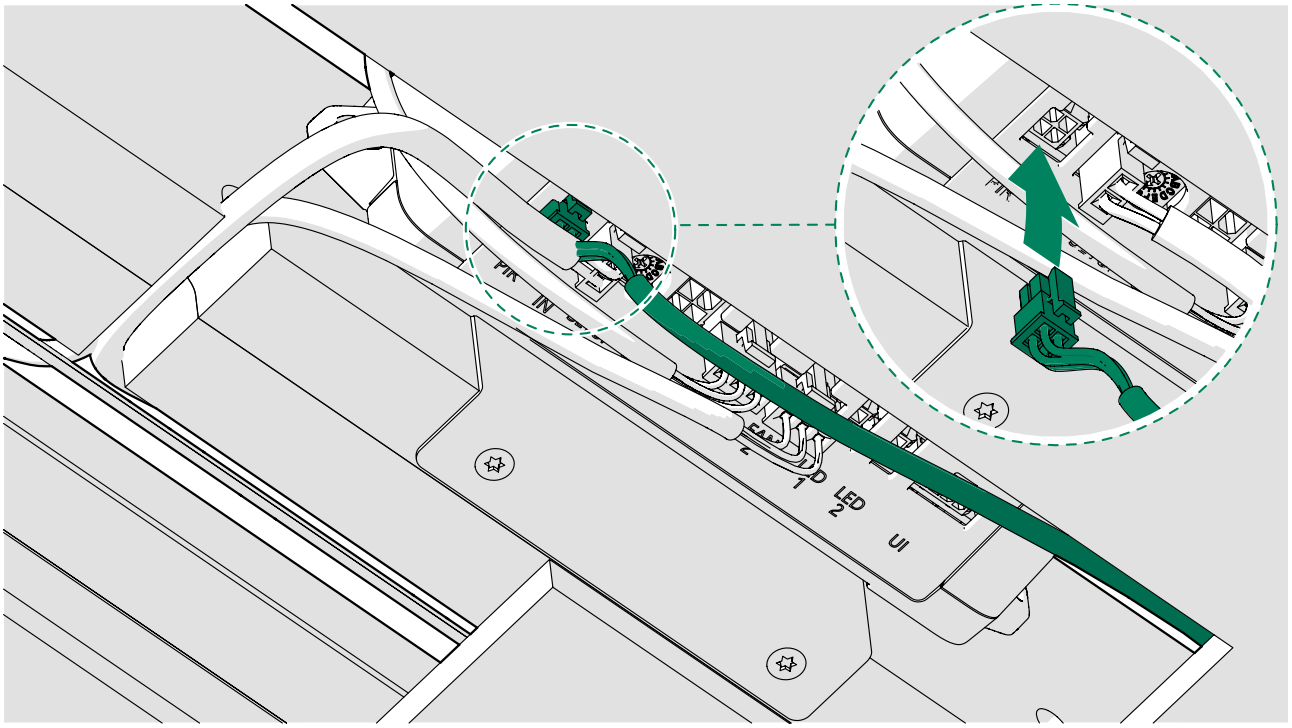
   Note: Make sure that the bracket is not crooked after tightening the screws.



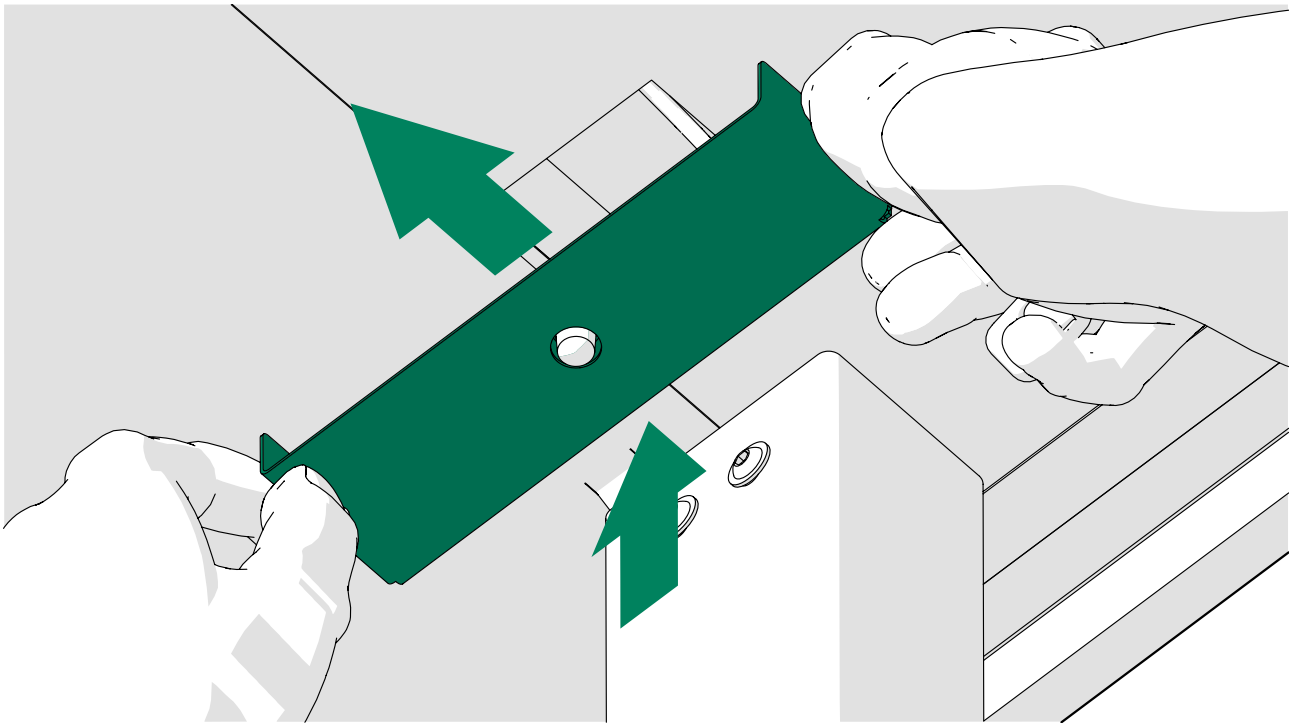
3. Guide the motion detector cord through the opening to the control unit.



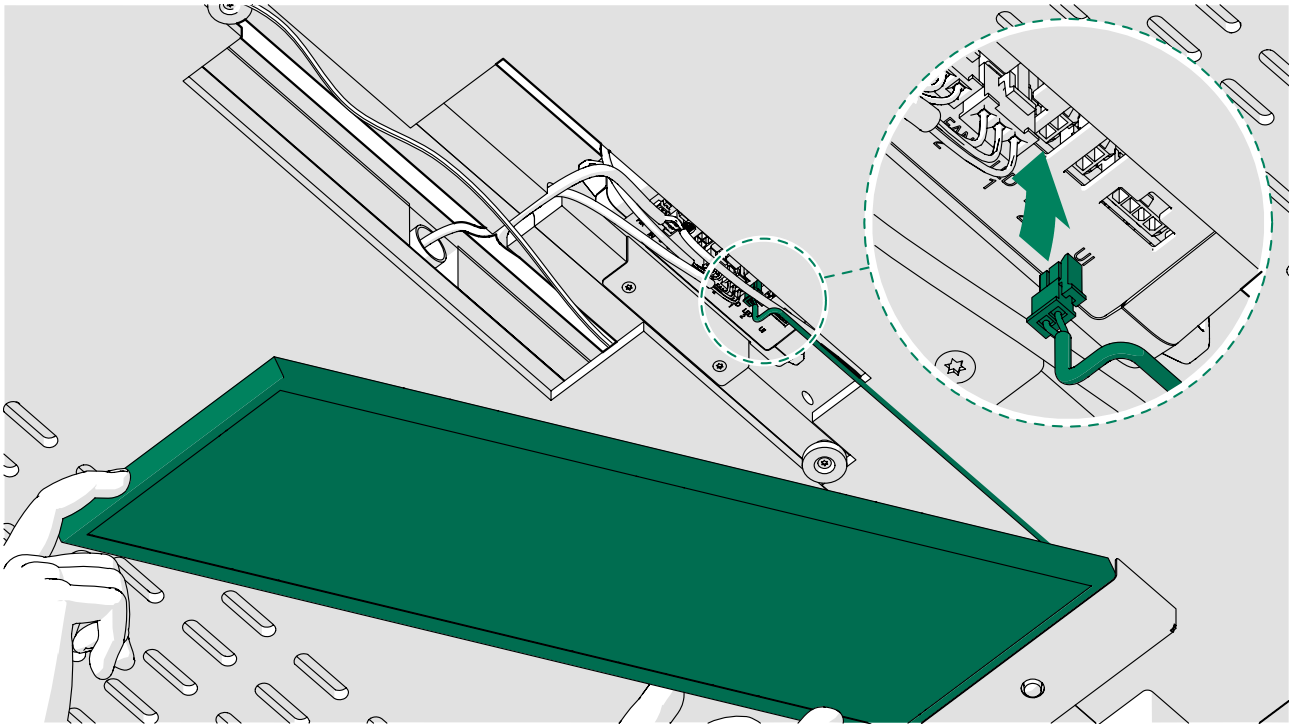
4. Connect motion detector cord to the PIR connector of the control unit.



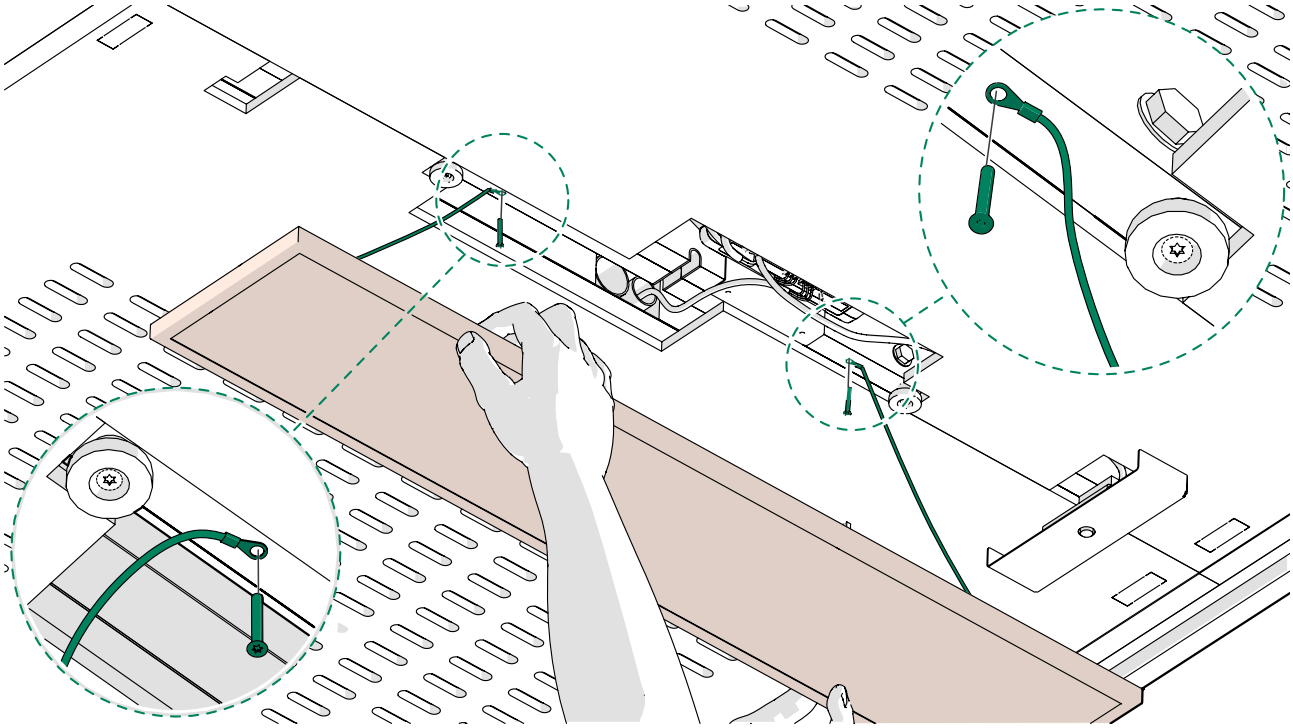
5. Lift the motion detector to the bracket and slide the motion detector into place.



6. Connect the light cord to the LED 1 connector of the control unit.



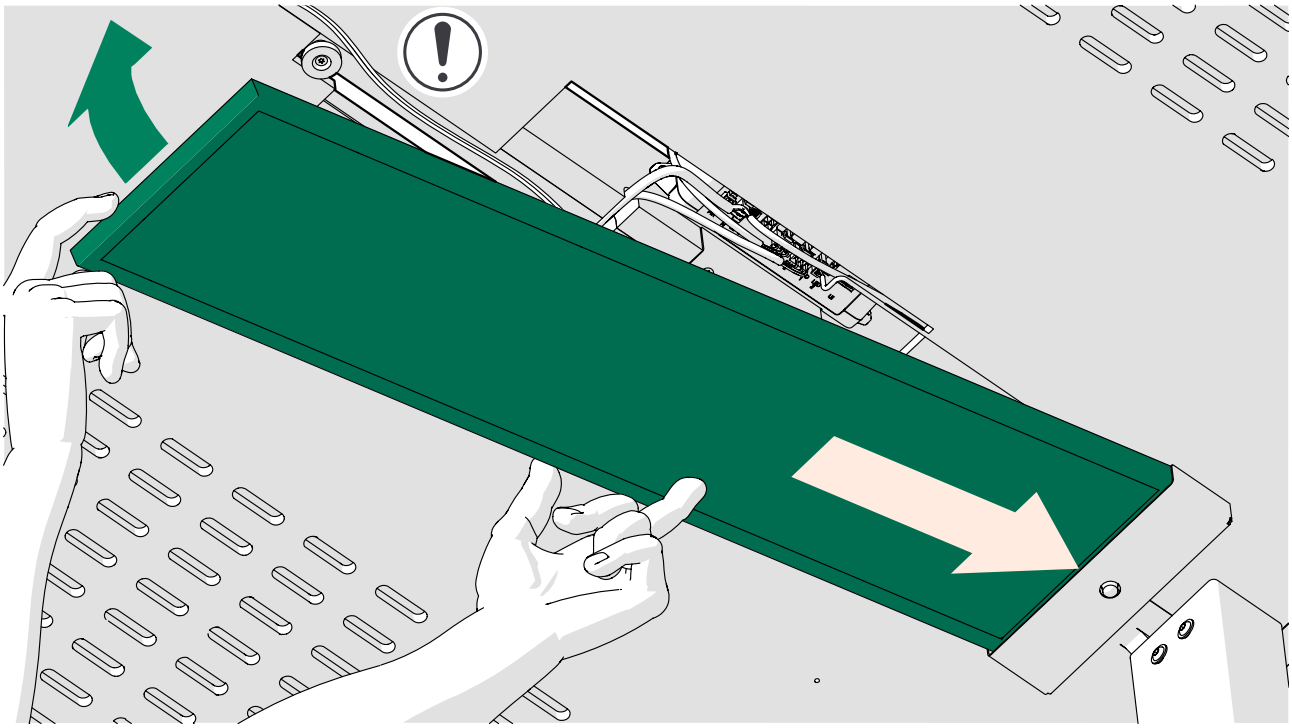
7. Install the light wires to the roof with 4x20 screws.



8. Install the cord end of the light under the flap of the motion detector bracket and turn the light against the ceiling.

The light attaches to the ceiling with magnets. Align the light to the center of the ceiling.

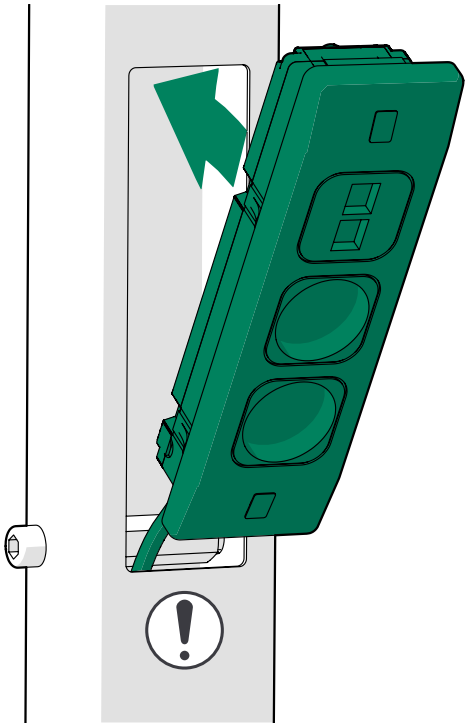
Note: Make sure that the cords are not damaged or pinched during the installation.



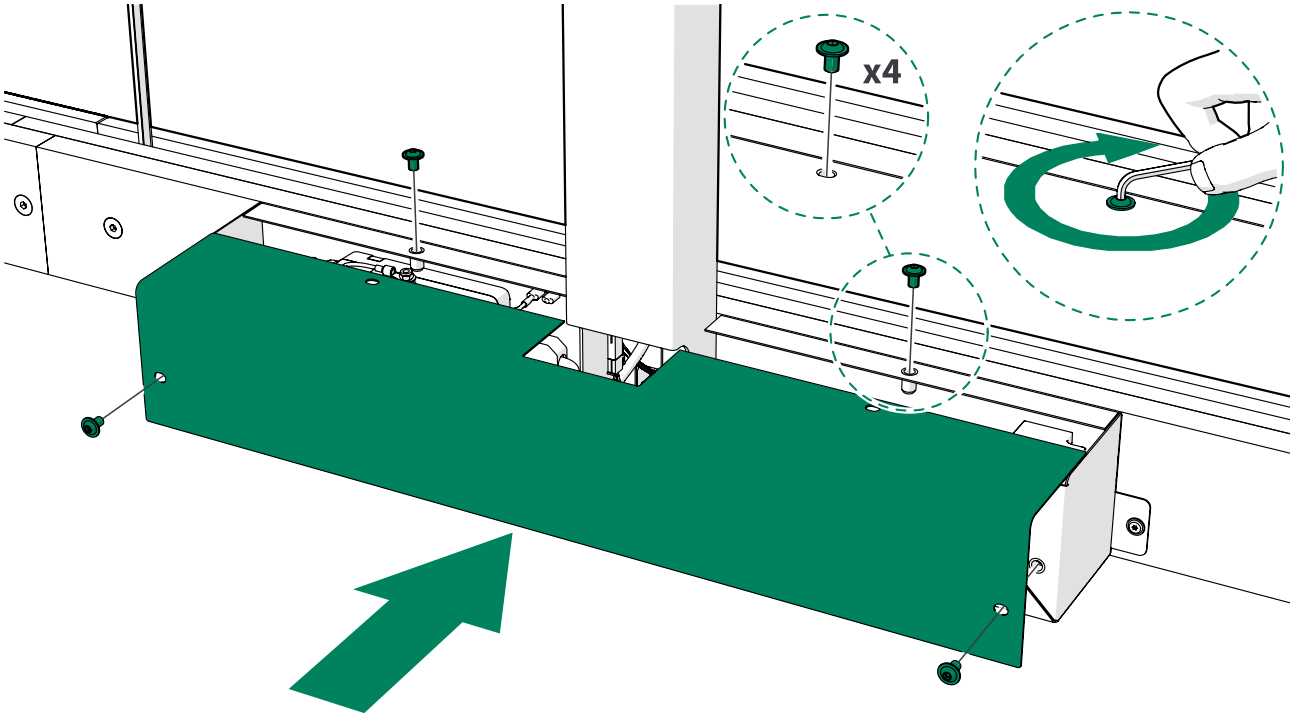
17.4 Finalize the intallation of the electrics

1. Press the power outlet into the opening in the power column.

   Note: Make sure that the power outlet cord is at the lower end of the opening.

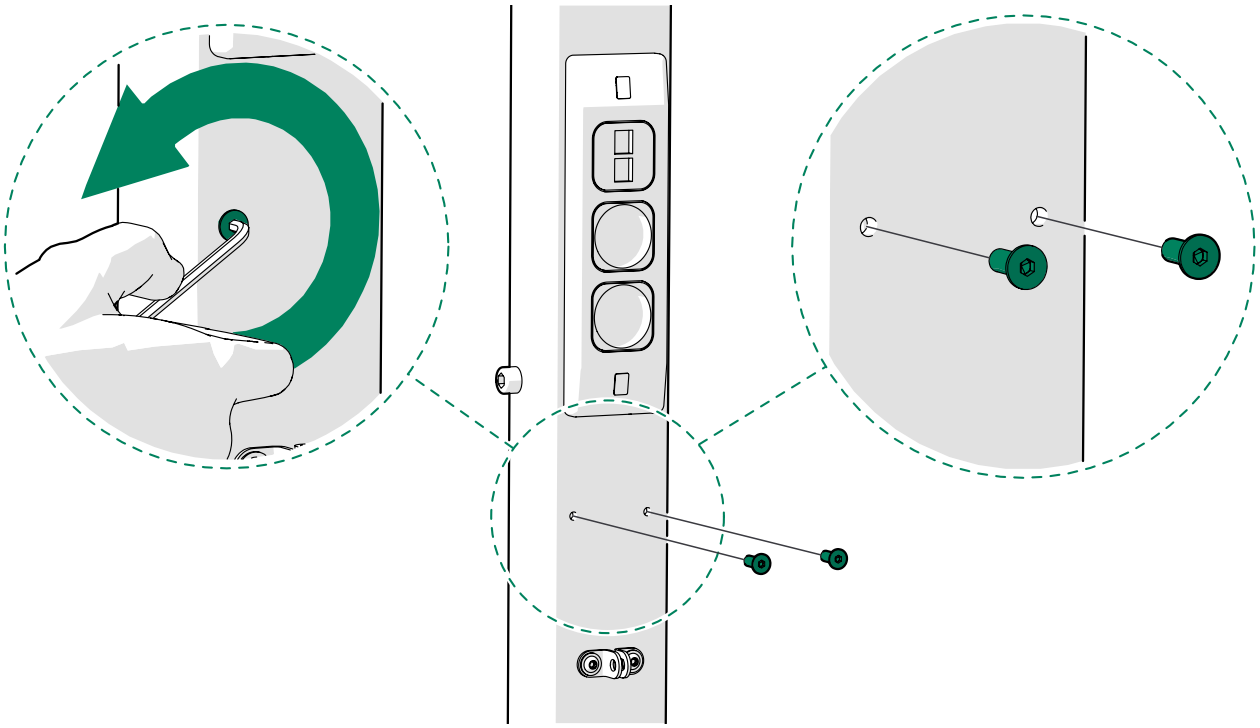


2. Install the metal box cover with black M6x10 screws (4 pcs).



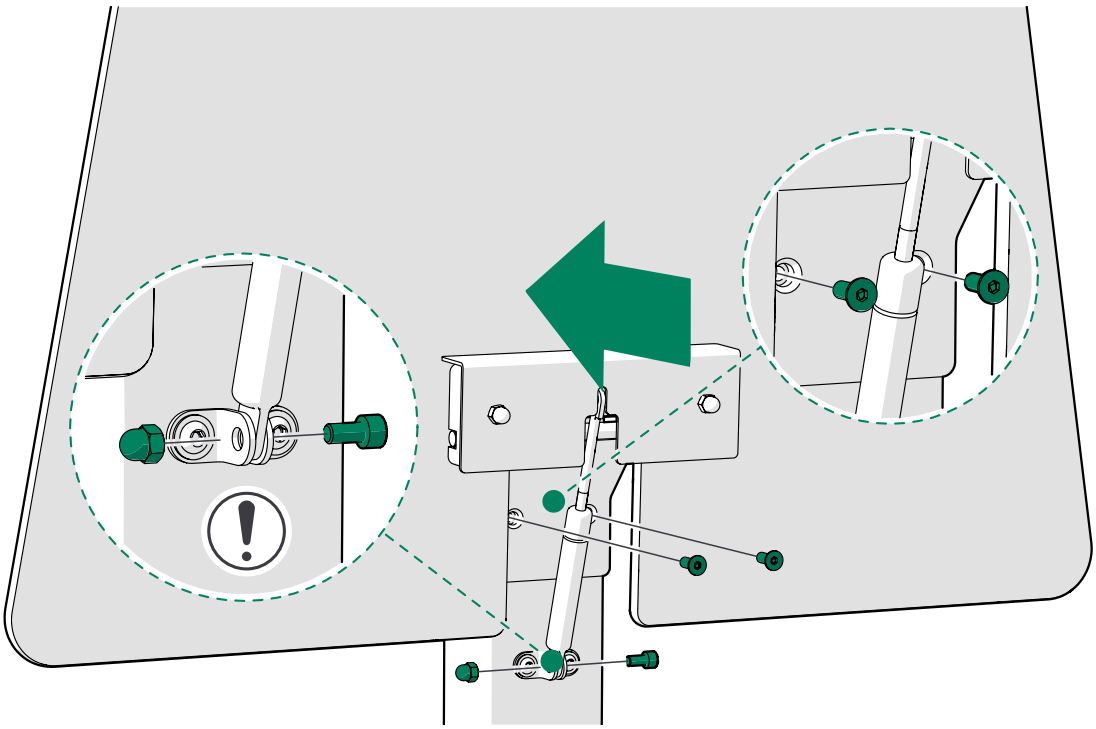
18 Install the table

1. Remove the M6x16 screws (2 pcs) from the power column. Set the screws aside.



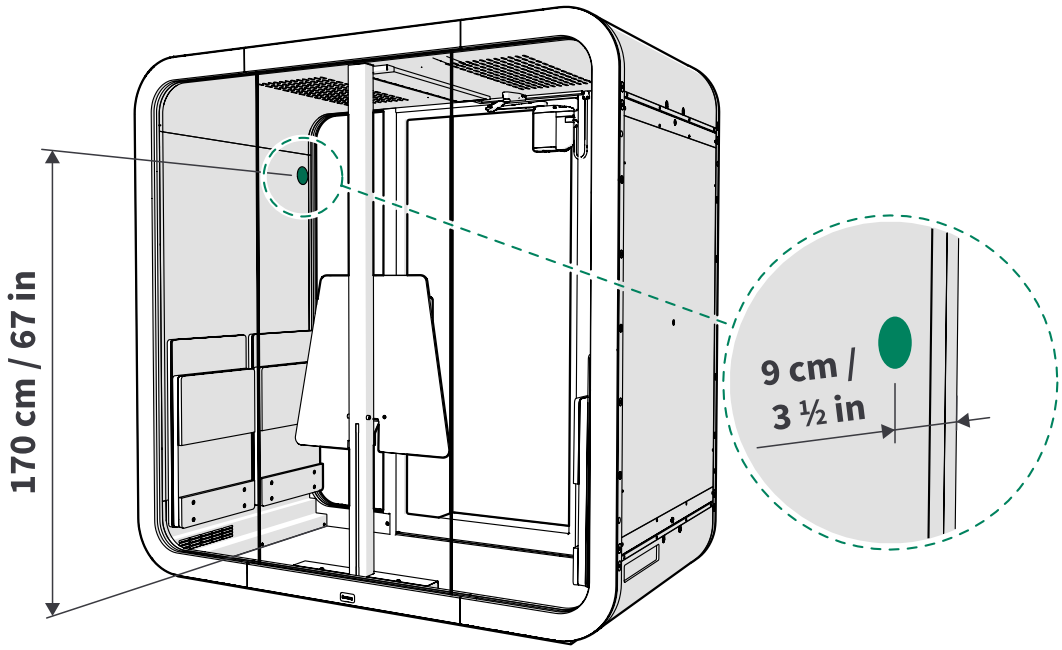
2. Install the table to the power column with the same M6x16 screws.

   Install the gas spring to the power column with one M6x12 screw and M6 cap nut.



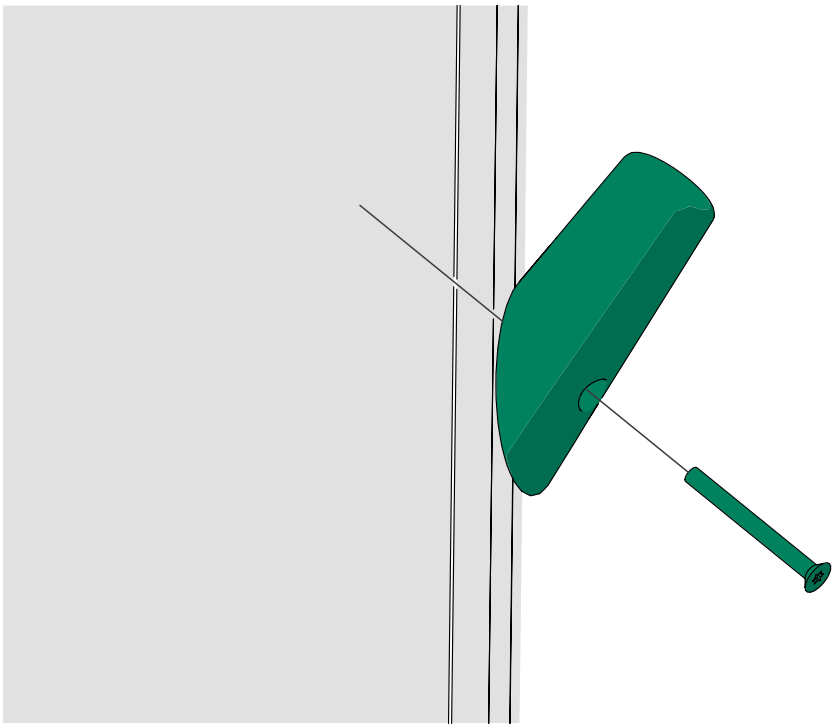
19 Install the coat hooks

1. Measure the places for the coat hooks at both walls.
   170 cm (67 in) up from the base of the wall and 9 cm (3 ½ in) from the front glass wall.



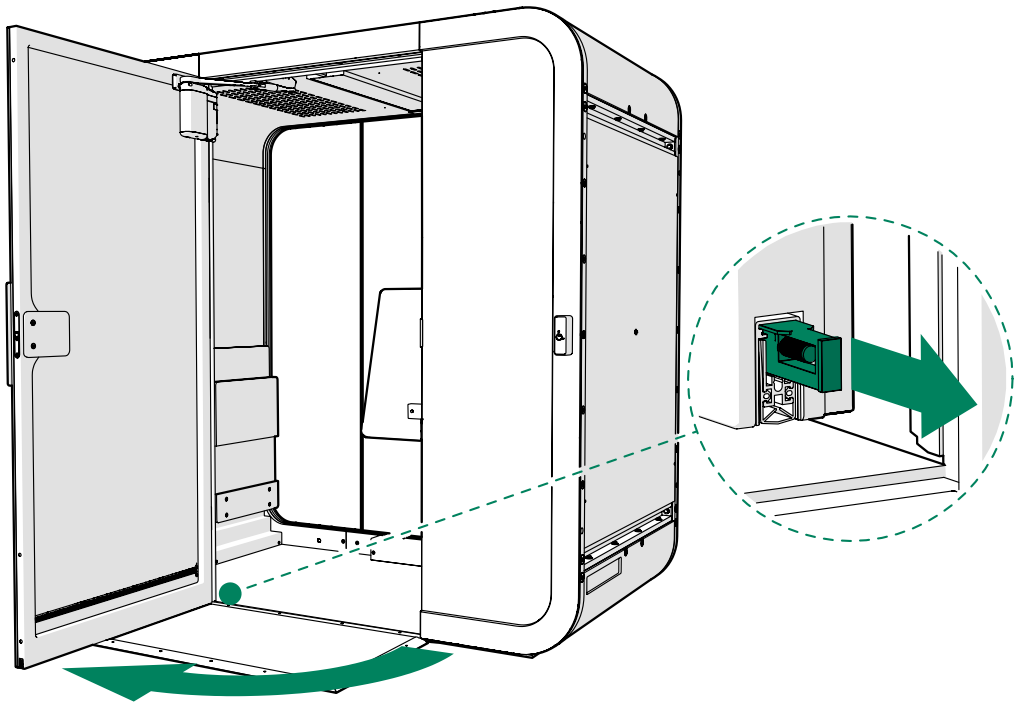
2. Install the coat hooks with black 5x50 screws (1 pcs each).

   ⓘ **Tip:** If the coat hook does not feel secure, remove it, move it slightly towards the glass wall and install it again.



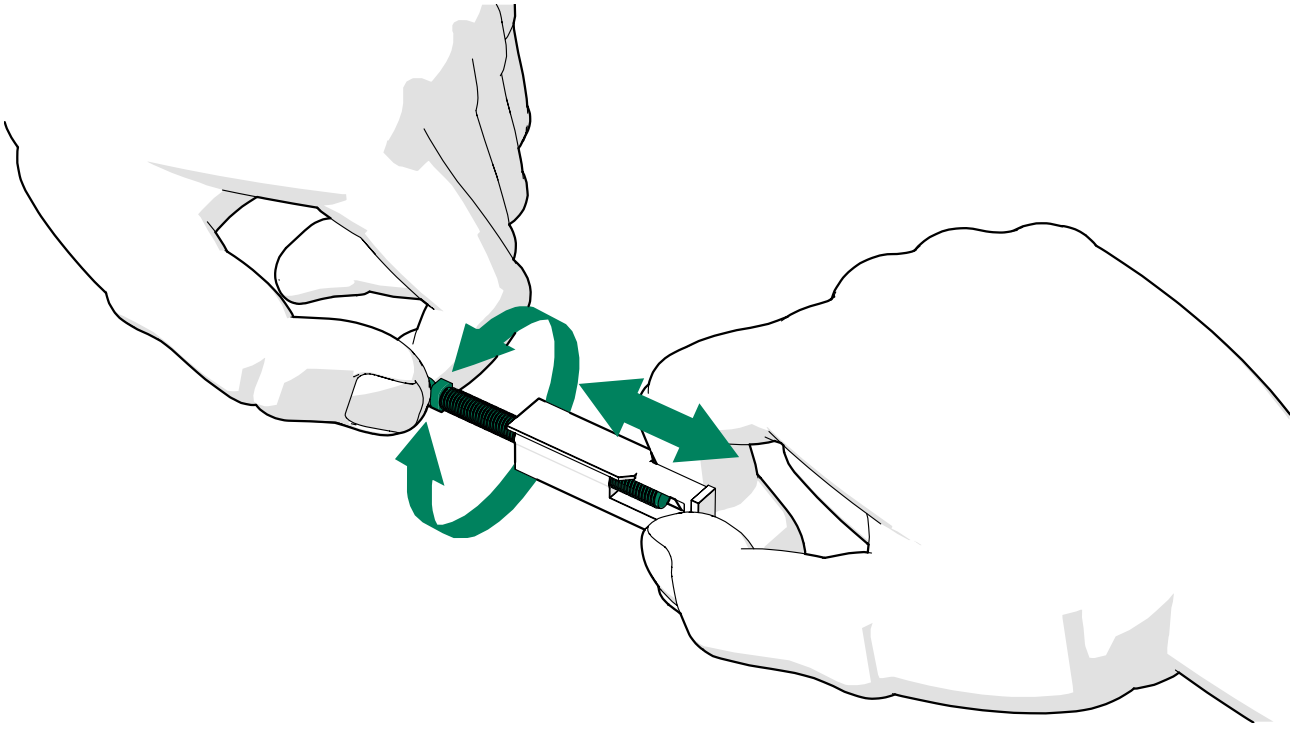
20 Adjust the automatic door seal

1. Pull out the adjustment stick from the lower inside frame of the door.

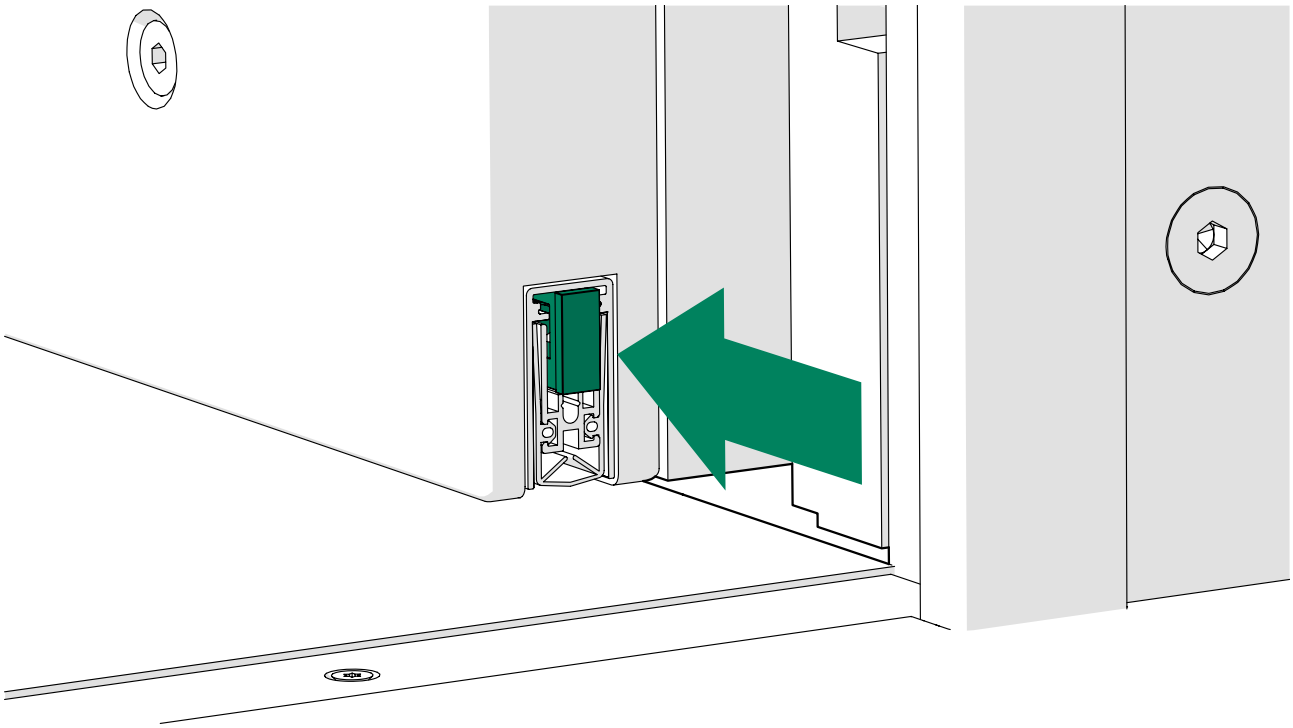


2. Adjust the screw on the stick.

   The further the stick comes out of the door frame, the lower the door seal descends. The seal descends automatically when you close the door.



3. Push the stick back into place with a snap.



4. Close the door.
5. Check with a flashlight that there is no gap under the door.
   If the light shines through from under the door, readjust the door seal.

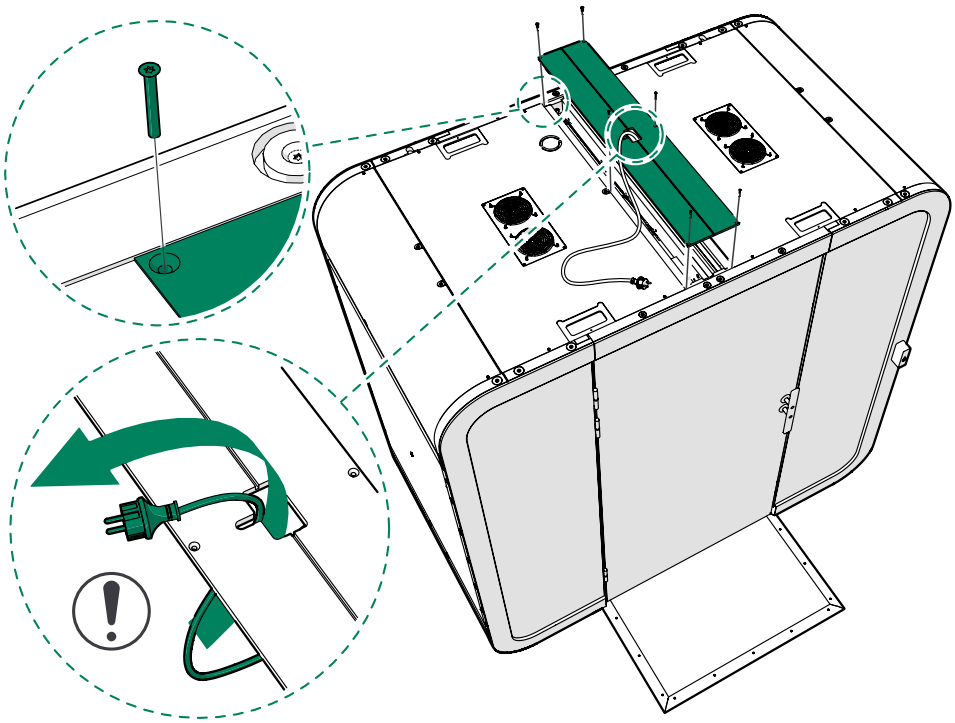
21 Install the cover panels and plates

21.1 Install the roof panel and cover plates

1. Install the roof cover panel with 4x30 screws (6 pcs).

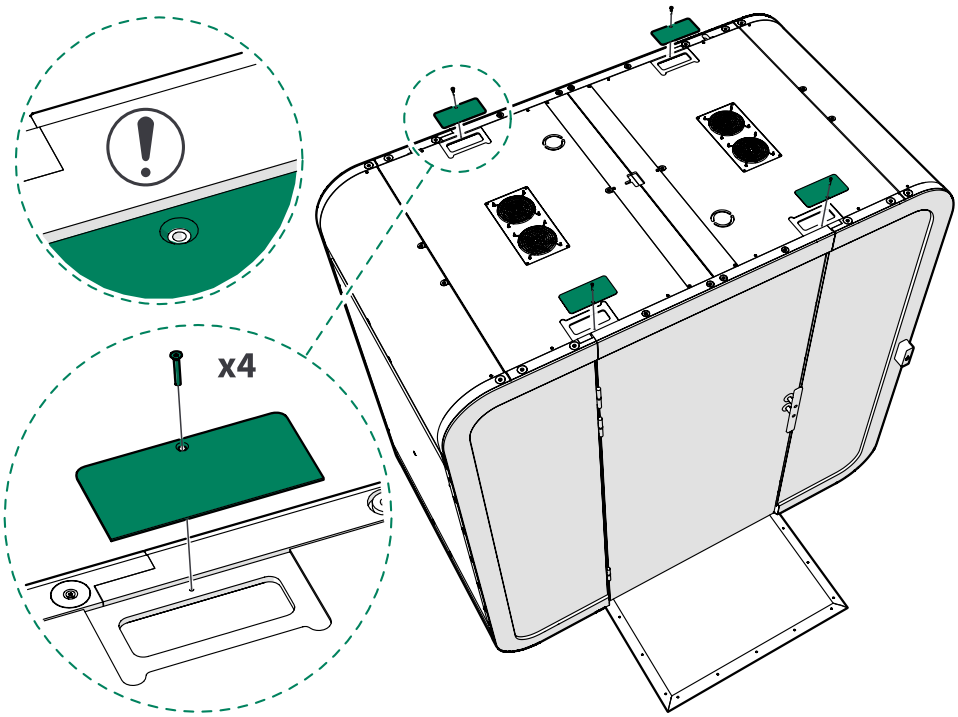
Note: If installing the power cord through the roof, guide the power cord into the groove in the opening.

Note: Make sure that the countersunk screw holes are upwards.



2. Install the roof cover plates (4 pcs) with 4x30 screws (1 pc each).

Note: Make sure that the countersunk screw holes are upwards. Use the existing screw holes.

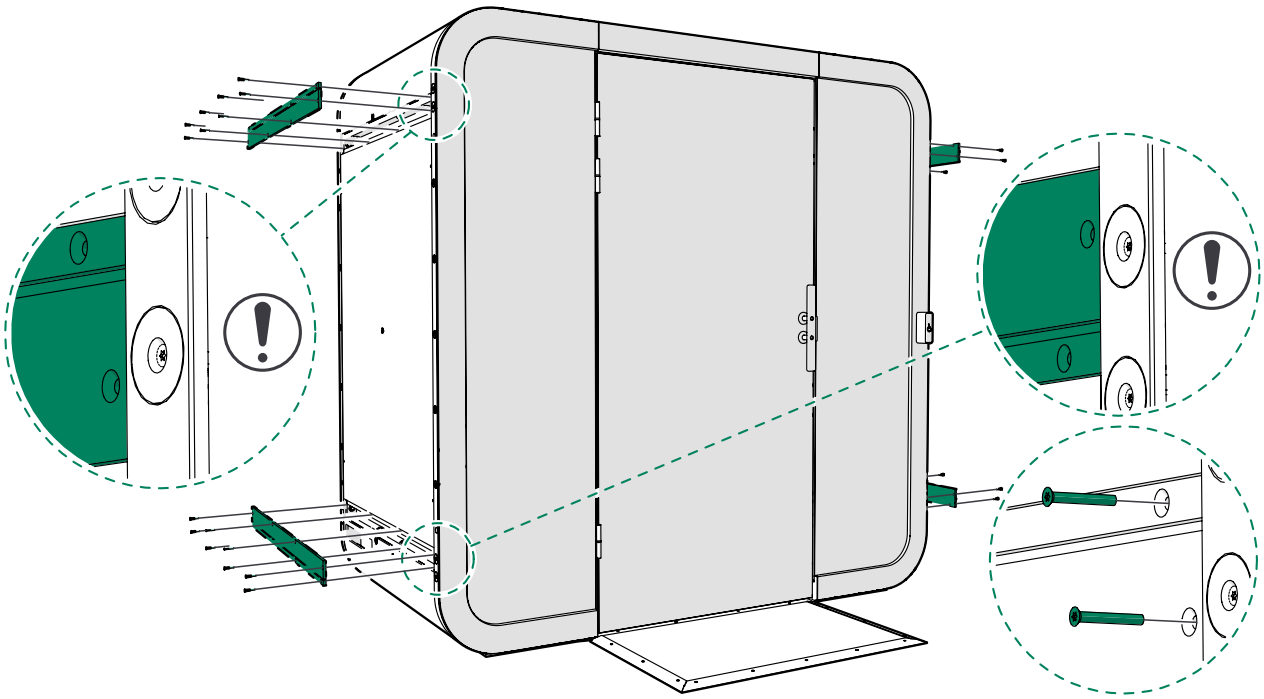


21.2 Install the wall cover panels

Install the wall cover panels (4 pcs) with 4x30 screws (8 pcs each).

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

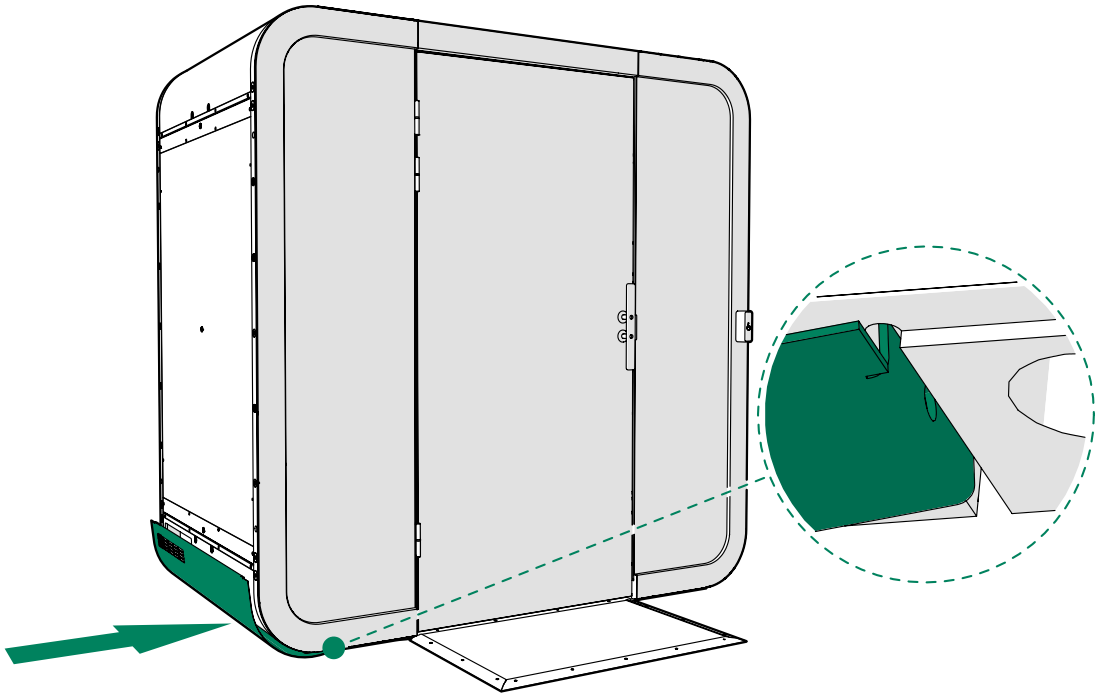
Note: If you install for the first time, you need two extra screws per panel, in addition to the ones removed at the beginning of the installation. Install the two additional screws to the two vacant countersunk holes in the cover panels.



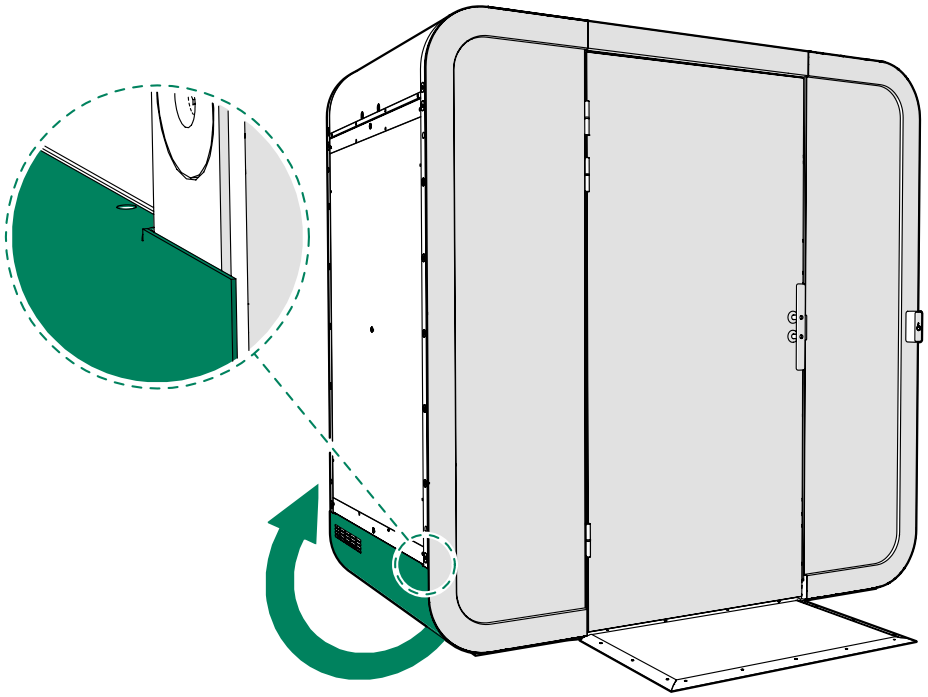
22 Install the body covers

22.1 Install the bottom body covers

1. Slide the left-hand bottom body cover under the pod.
   Guide the edge of the cover into the groove under the floor.



2. Guide the other edge of the left-hand bottom body cover into the groove at the lower part of the left-hand wall.



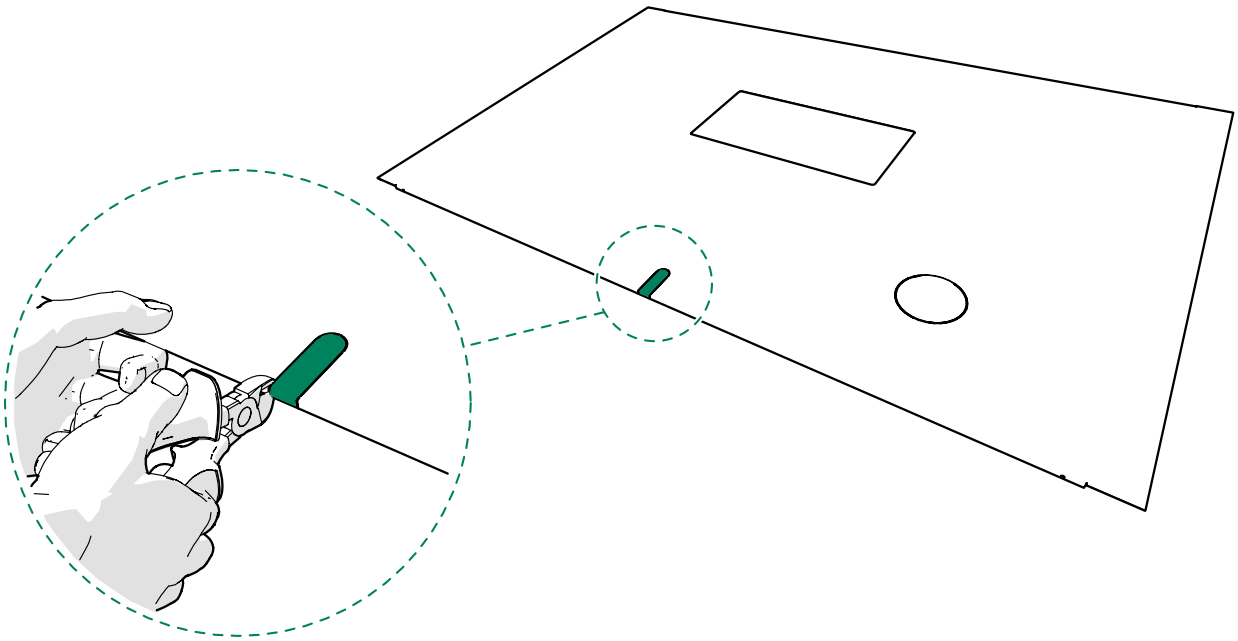
3. Repeat the steps 1. and 2. for the right-hand side bottom covers.

22.2 Install the roof body covers

1. If you have installed the power cord from the ceiling, cut the notch out of the body cover.

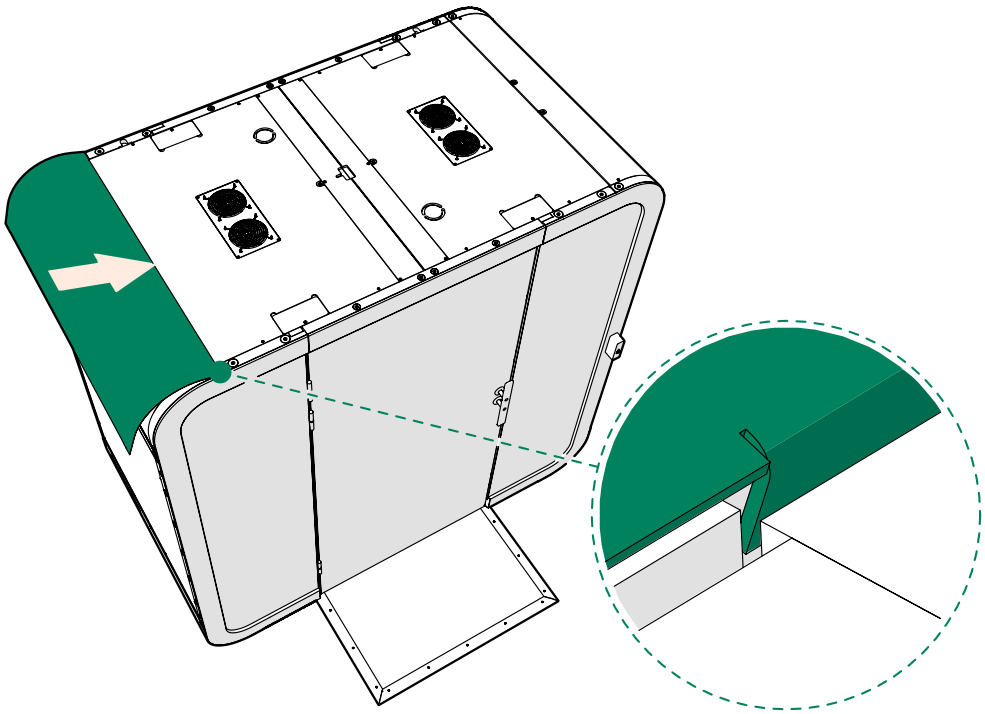
   This is not necessary if you have installed the power cord to the floor module.

   Note: You only have to do this when installing for the first time.

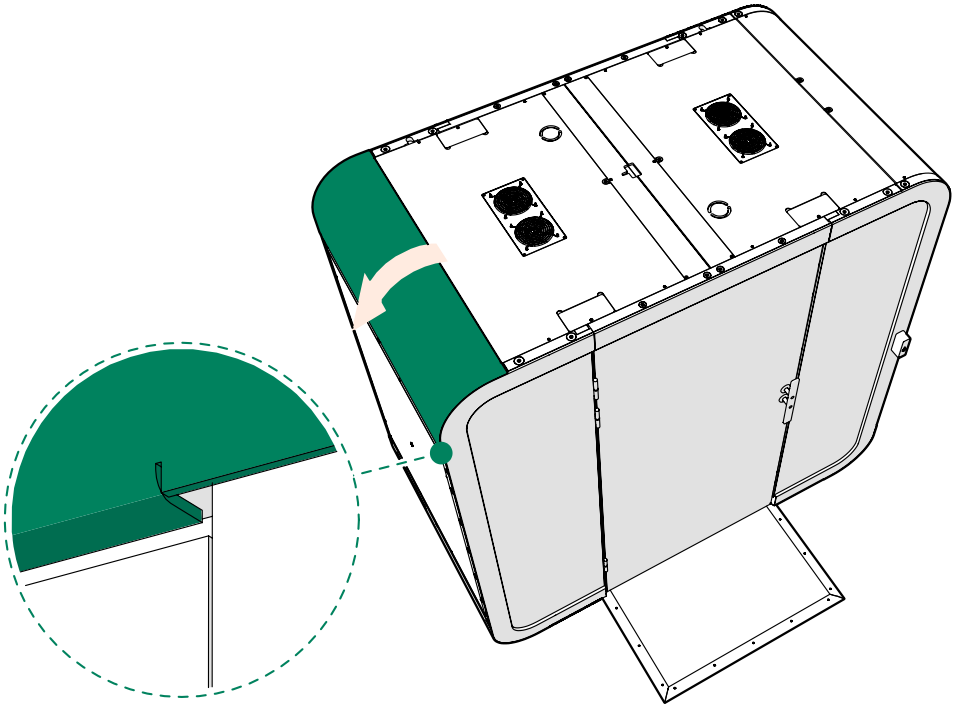


2. Guide the edge of one of the curved roof body covers into the groove at the edge of the roof.

Note: Make sure that you install the cover correctly. The shorter straight section after the curve is installed to the edge of the roof.



3. Guide the other edge of the body cover into the groove at the upper part of the wall.

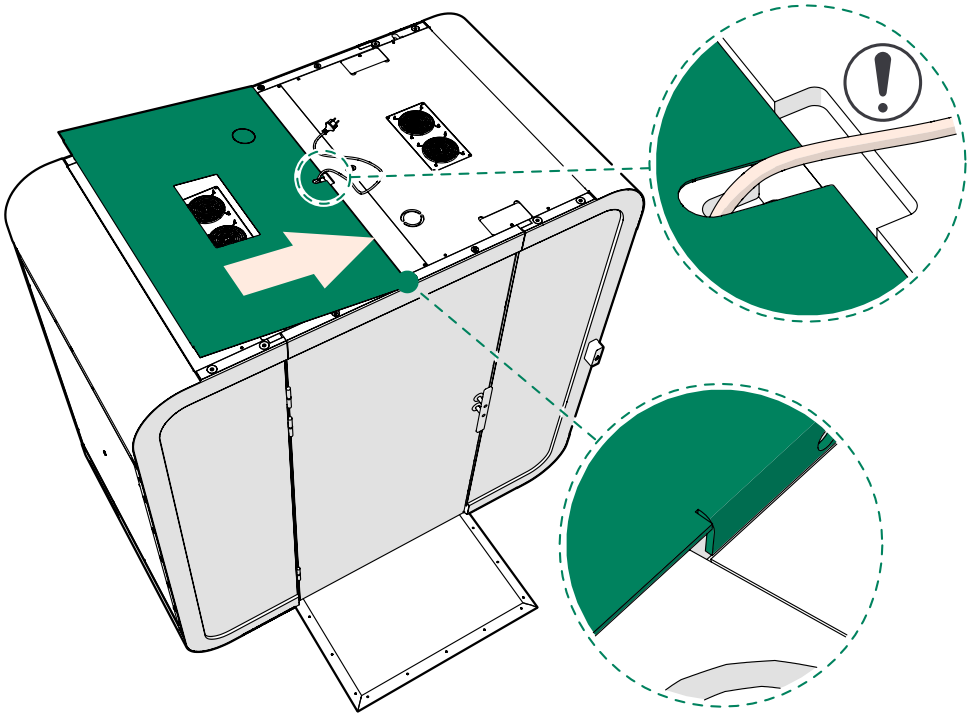


4. Repeat steps 2 and 3 to install the other curved roof body cover to the other side of the roof.

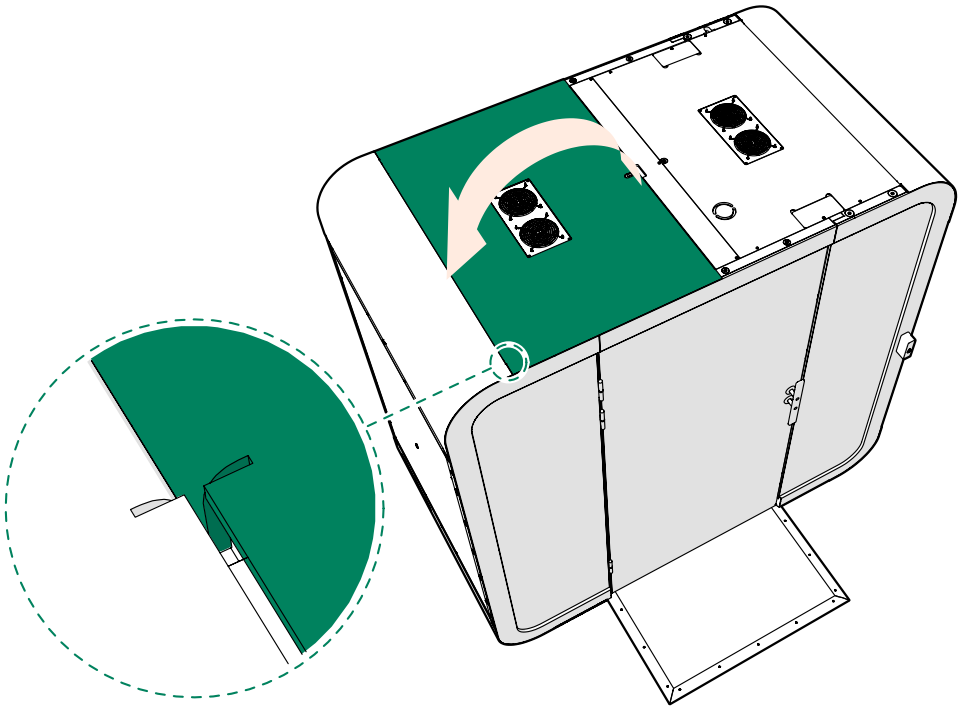
5. Guide the edge of the straight roof body cover of the left-hand side into the groove at the center of the roof.

Note: If you have installed the power cord from the ceiling, guide the power cord out of the cut in the cover. Make sure that the cord is not damaged during the installation.

Note: Make sure that the round circle in the body cover corresponds to the one in the roof.



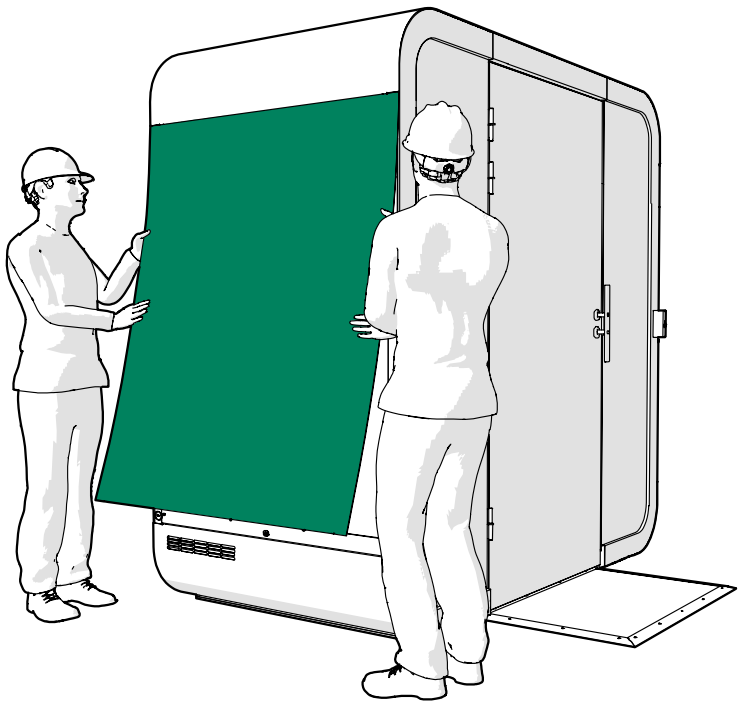
6. Guide the other edge of the body cover into the groove at the edge of the roof.



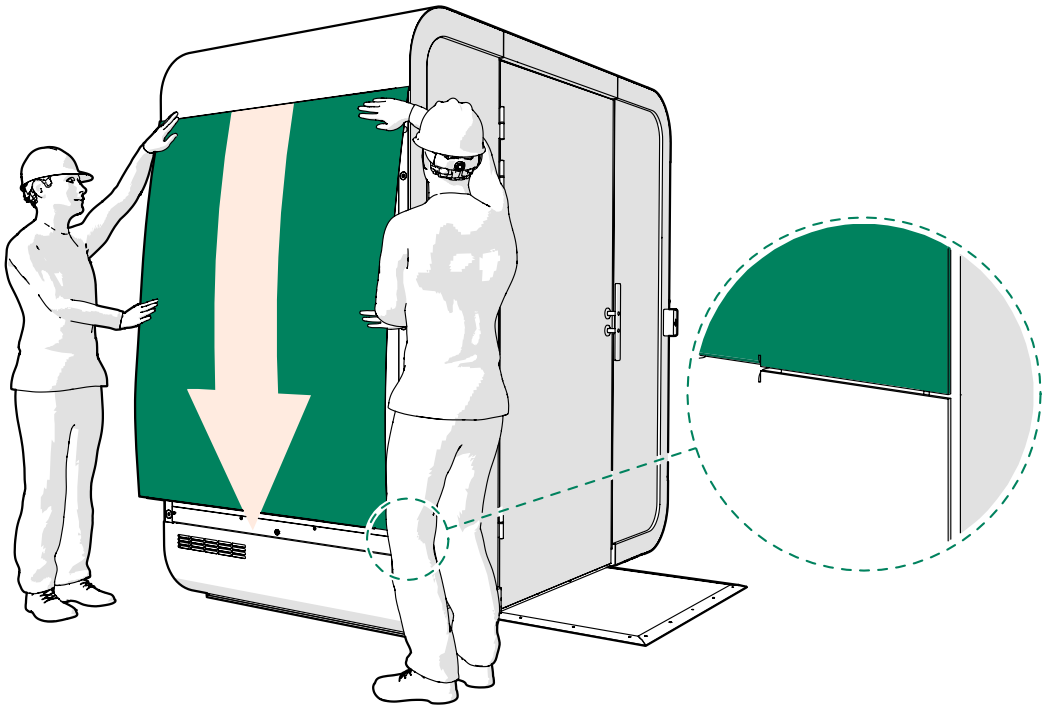
7. Repeat steps 5 and 6 to install the other straight roof body cover to the other side of the roof.

22.3 Install the wall body covers

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



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.



3. Repeat steps 1 and 2 for the other wall body cover.

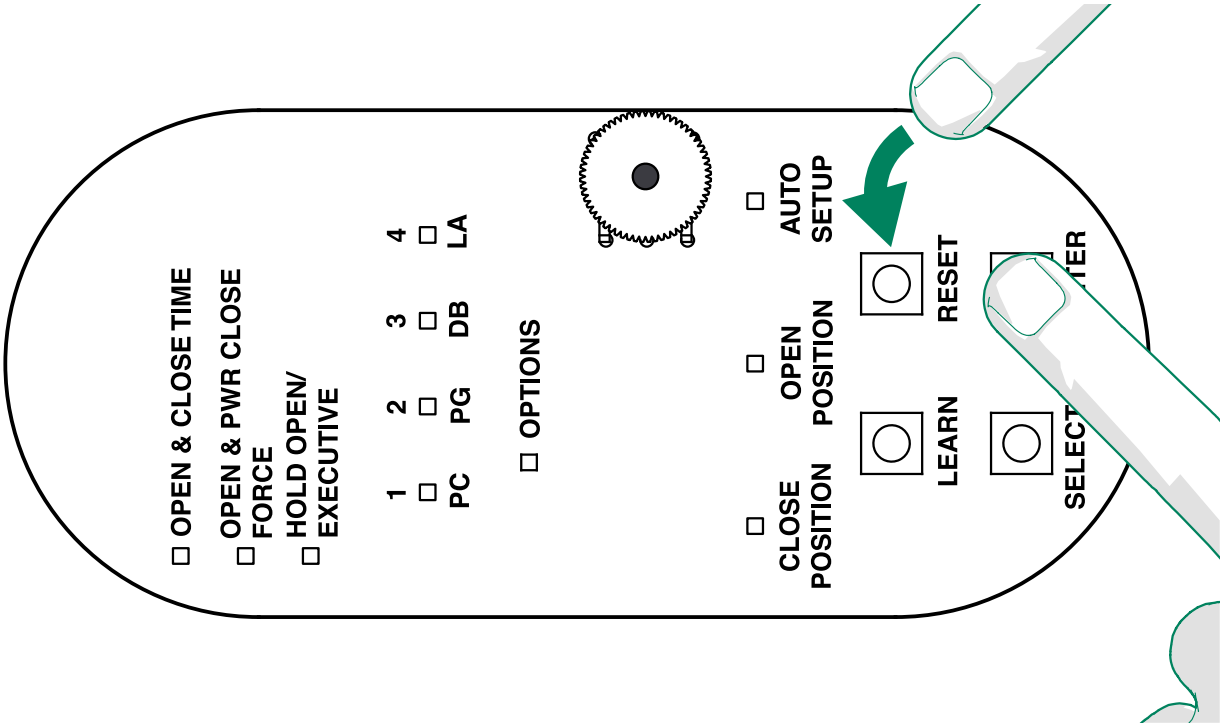
Note: Make sure that there are no gaps between the body covers and the frames.

Note: Make sure that the wall body covers are installed evenly and aligned correctly with the other body covers. Use a white rubber mallet to tap the wall covers into alignment if needed.

23 Program the door opener

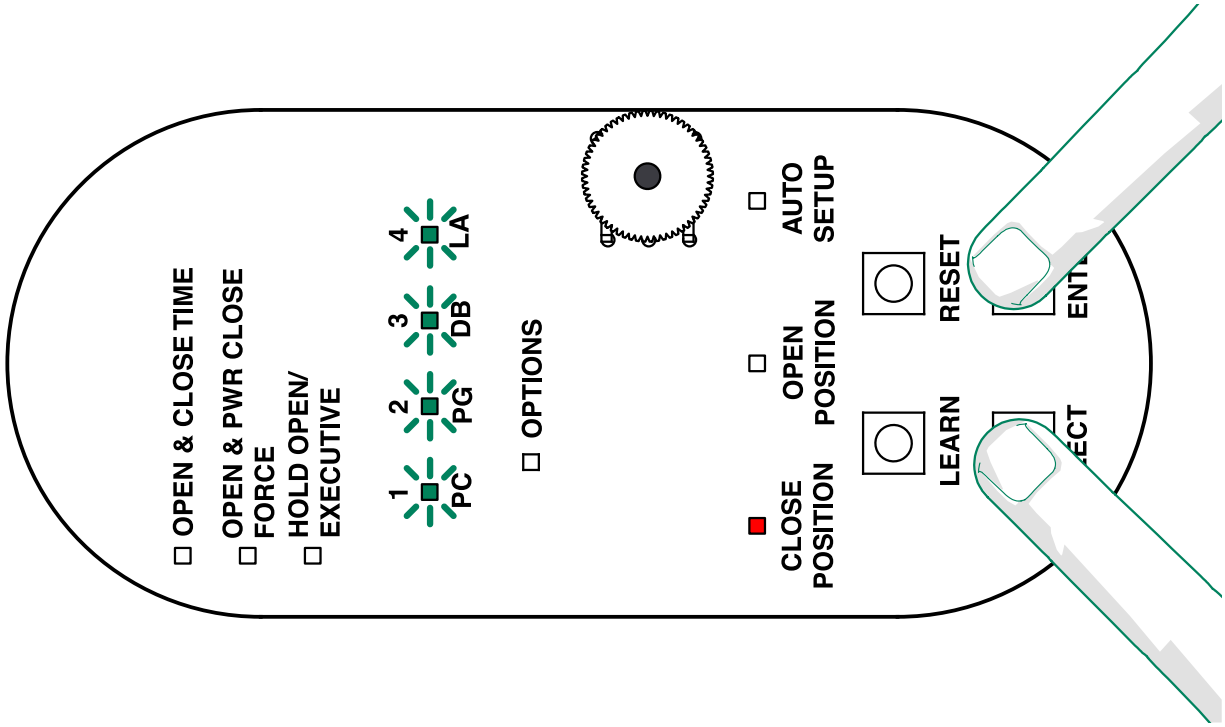
23.1 Program the initial settings

1. To reset the door opener and make sure that the memory is clear, press and hold **Enter**. At the same time, press and release **Reset**.
   The LEDs *PC–LA* flash briefly in green.



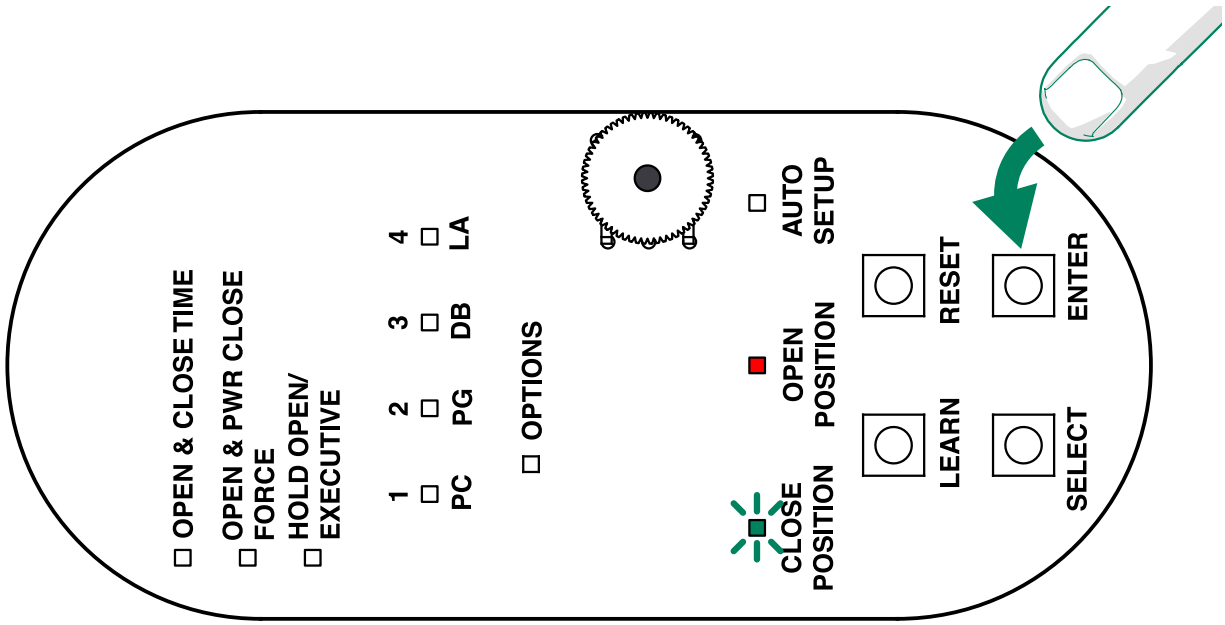
2. To enter the programming mode, press and hold **Select** and **Enter** for three seconds.

   Note: The LEDs *PC–LA* flash briefly and the *CLOSE POSITION* LED lights up in red and stays lit.



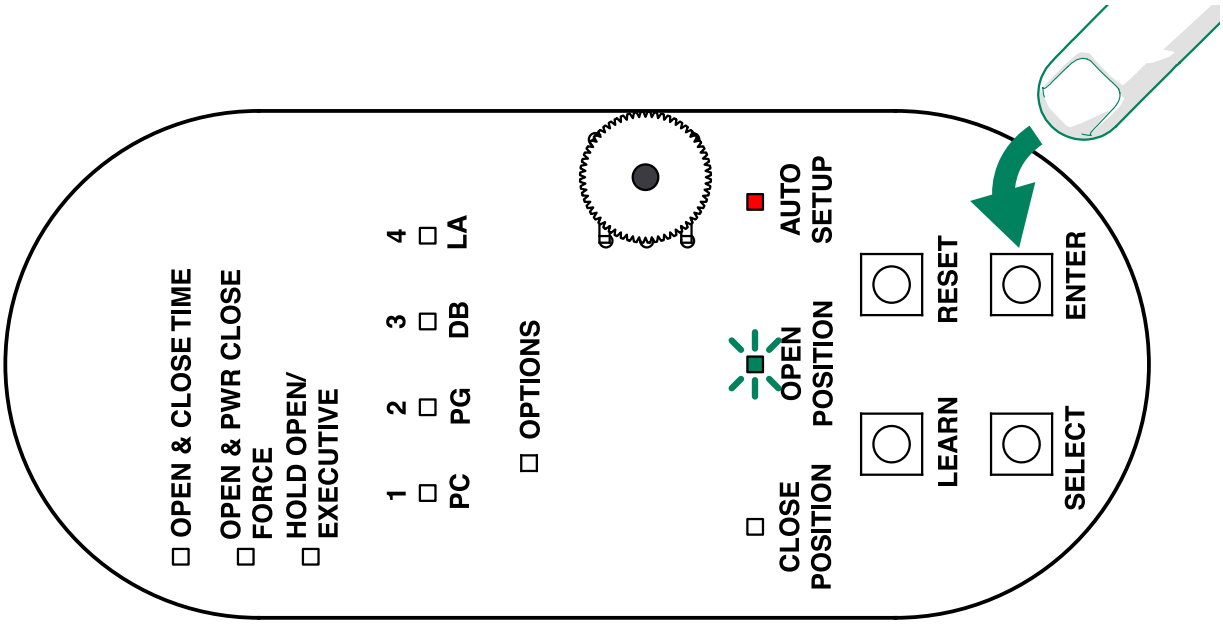
3. To programme the door closed position, make sure that the door is in the closed position and press and release **Enter**.

   The *CLOSE POSITION* LED flashes briefly in green. Then the *OPEN POSITION* LED lights up in red.



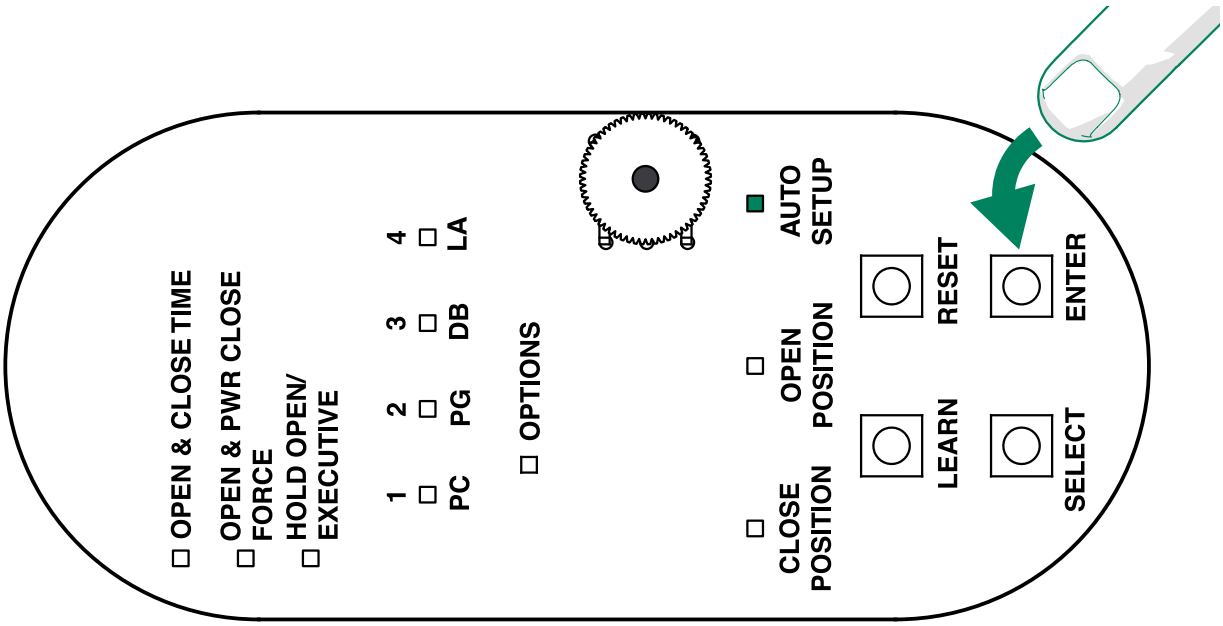
4. To programme the door open position, make sure that the door is fully open and press and release **Enter**.

   The *OPEN POSITION* LED flashes briefly in green. Then the *AUTO SETUP* LED lights up in red.



5. To confirm the door opening automatic, make sure that the door is fully closed and press and release **Enter**.

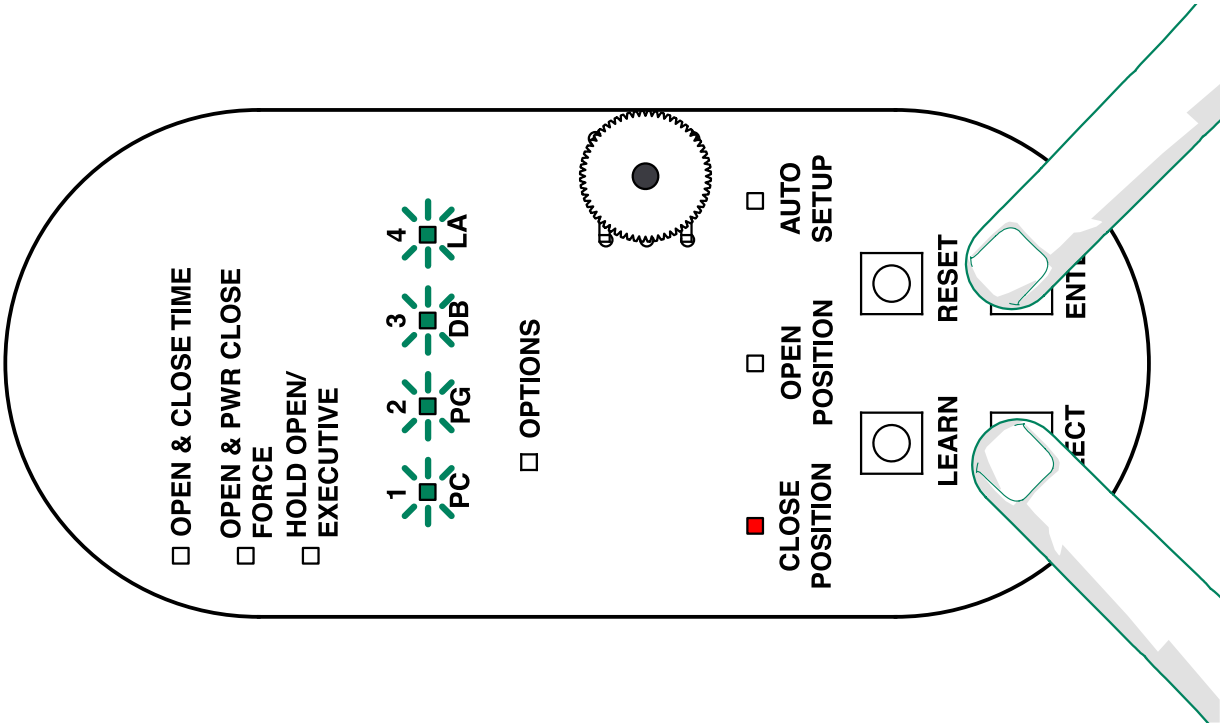
   The door opens 30–45° and closes. The *AUTO SETUP* LED lights up in green.



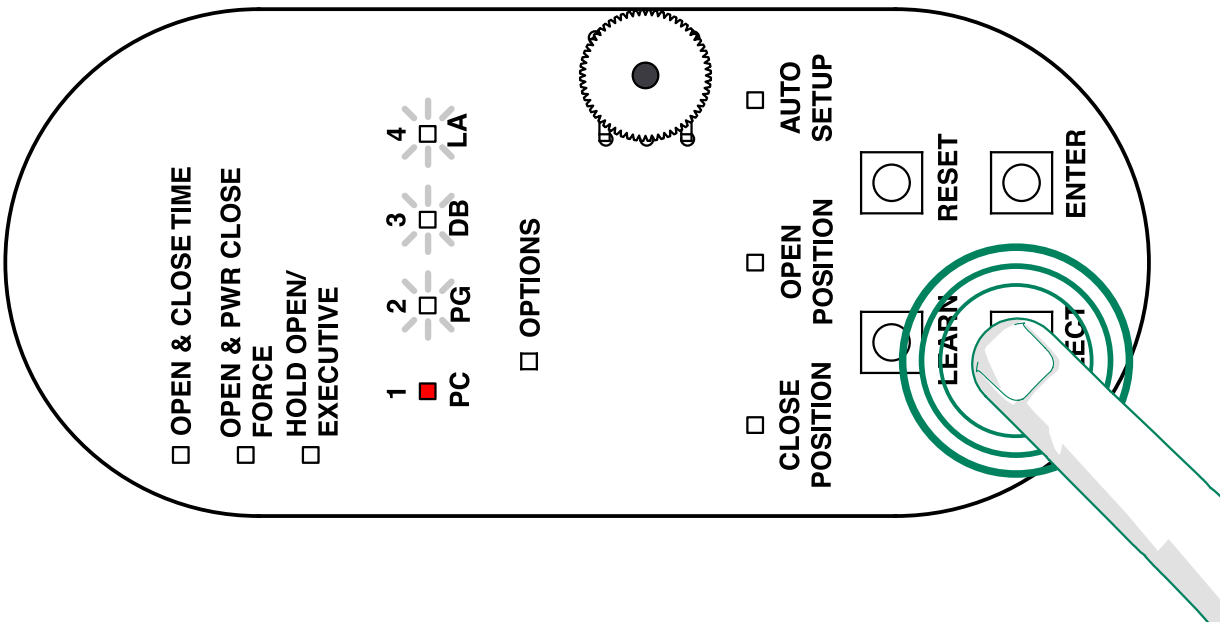
23.2 Enable the power close function

1. To enter the programming mode, press and hold **Select** and **Enter** for three seconds.

   Note: The LEDs *PC–LA* flash briefly in green and the *CLOSED POSITION*LED lights up and stays lit.

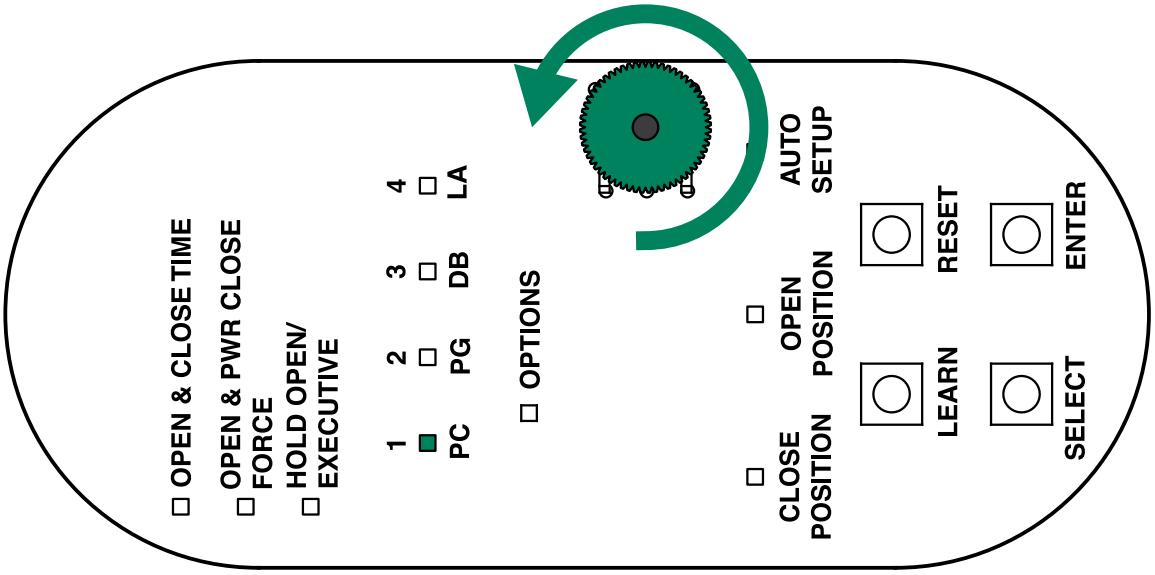


2. To enable the power close function, press and release **Select** and go through the options until only the *PC* LED lights up.

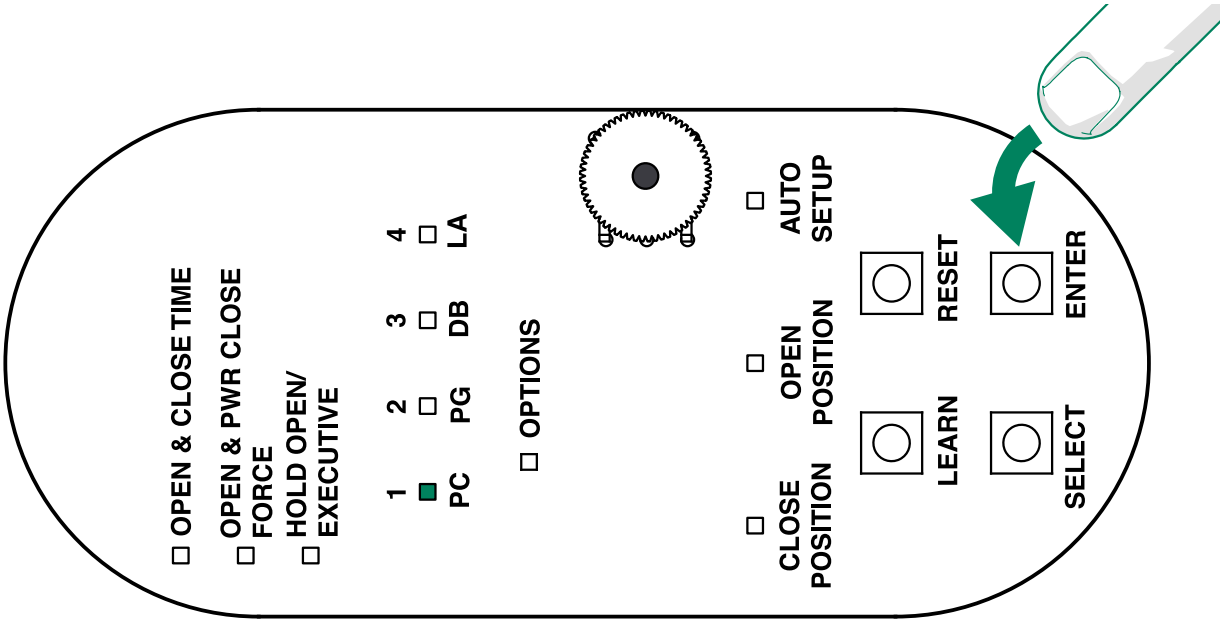


3. Rotate the potentiometer to change the color of the LED to green.

   The green LED indicates that the power close function is on. The red LED indicates that the power close function is off.

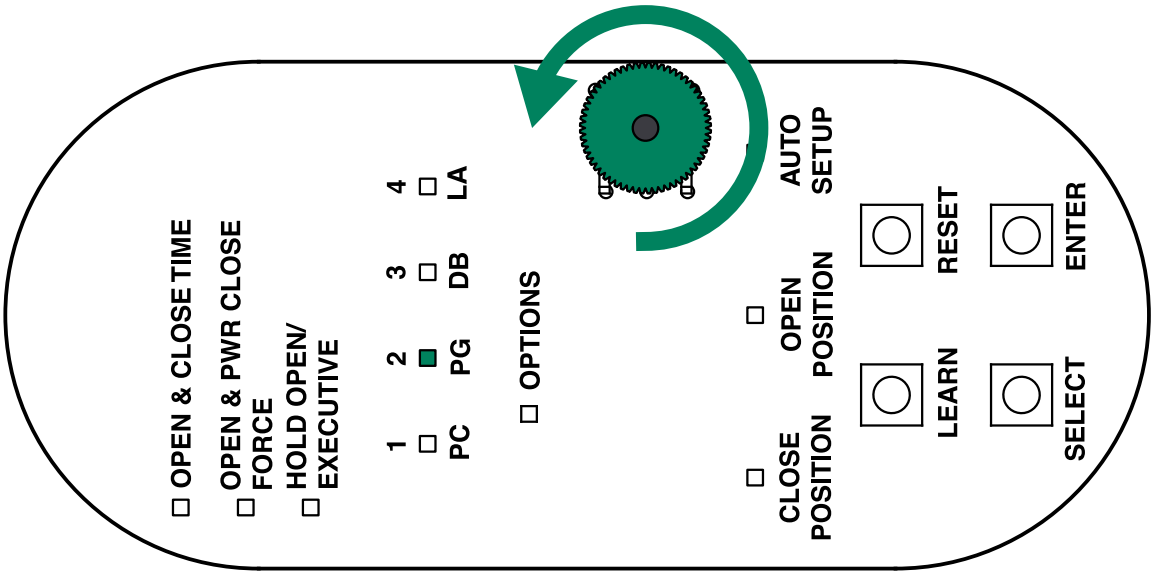


4. To store the chosen power close setting, press and release **Enter**.

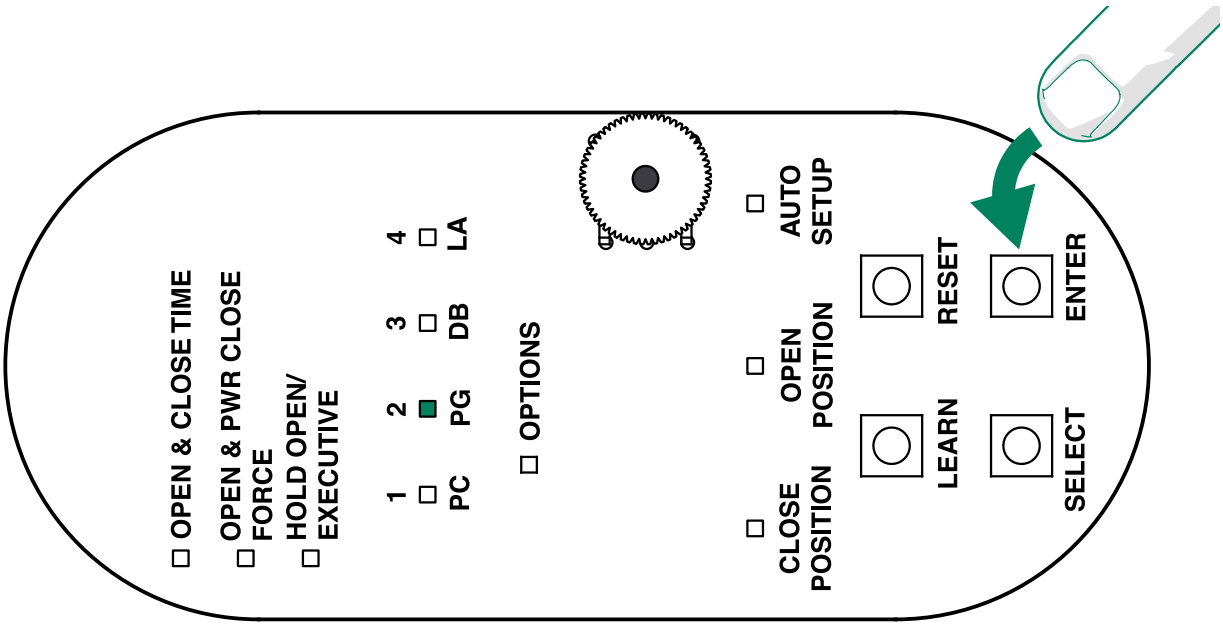


After the power close settings have been stored, the PG (Push to go) LED lights up.

5. Rotate the potentiometer to change the color of the LED to green.



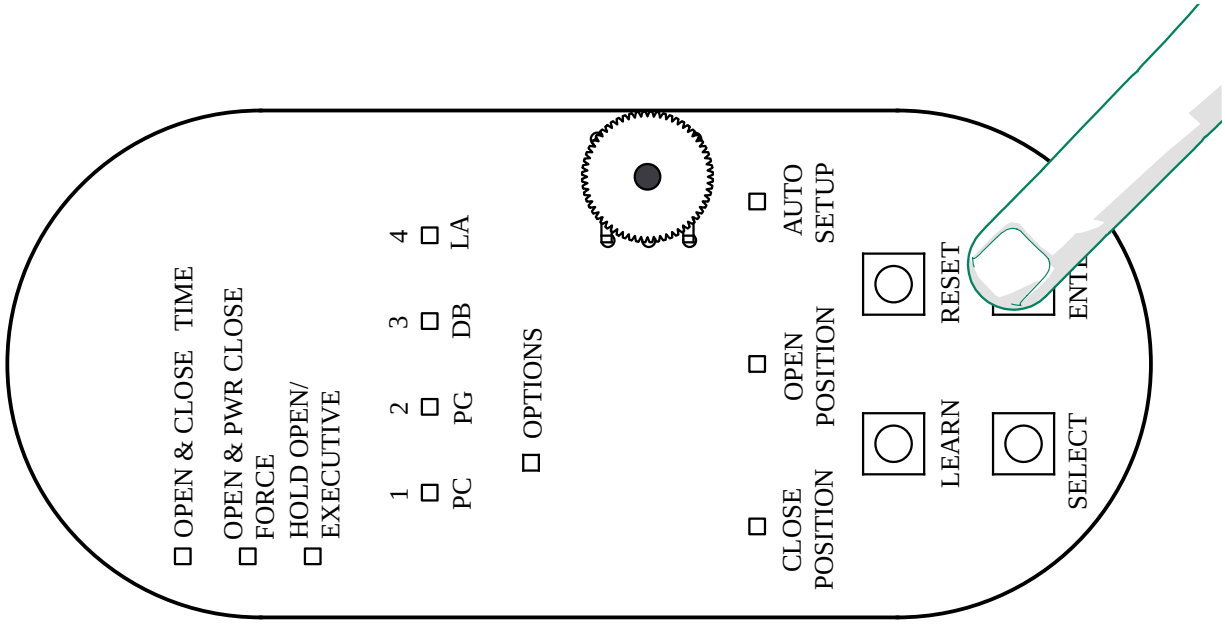
6. To store the chosen PG setting, press and release **Enter**.



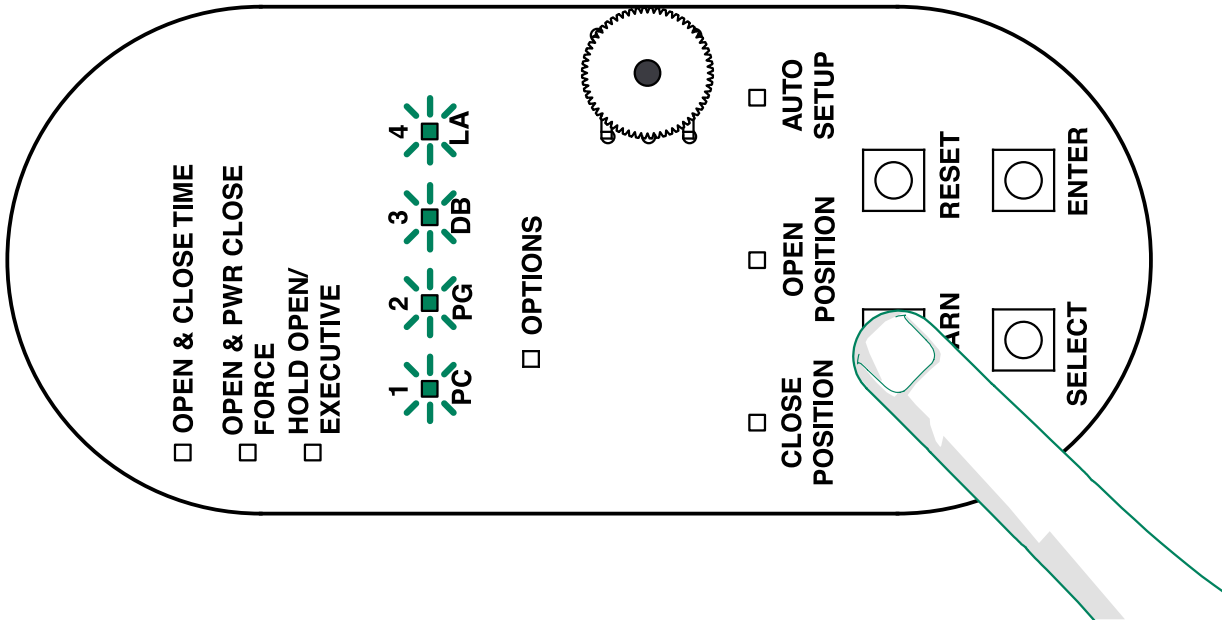
7. Repeat for the DB (Dynamic Braking) function.

8. To exit the programming mode, press and hold **Enter** for 3 s.

If further door adjustments are necessary, see the manufacturer's instructions.

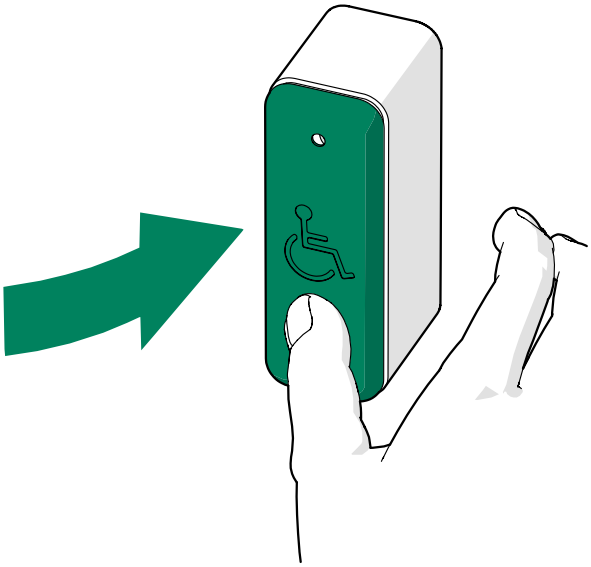


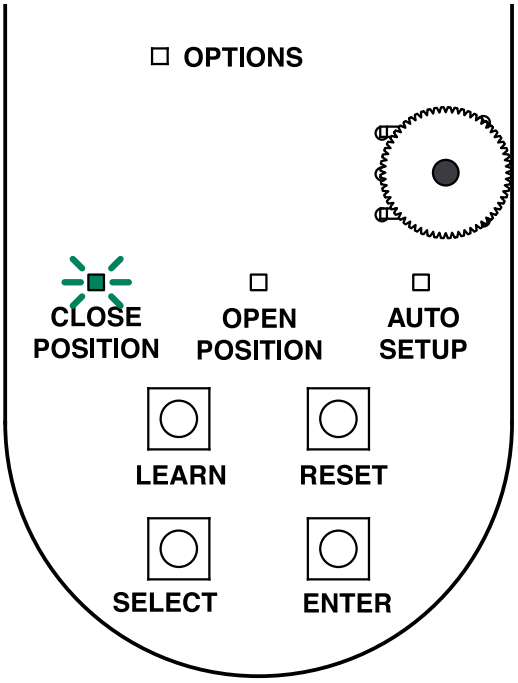
9. If you need to link the RF switch with the door controller, press and hold **LEARN** until the LEDs *PC-LA* flash in green.



10. Push the RF push button.

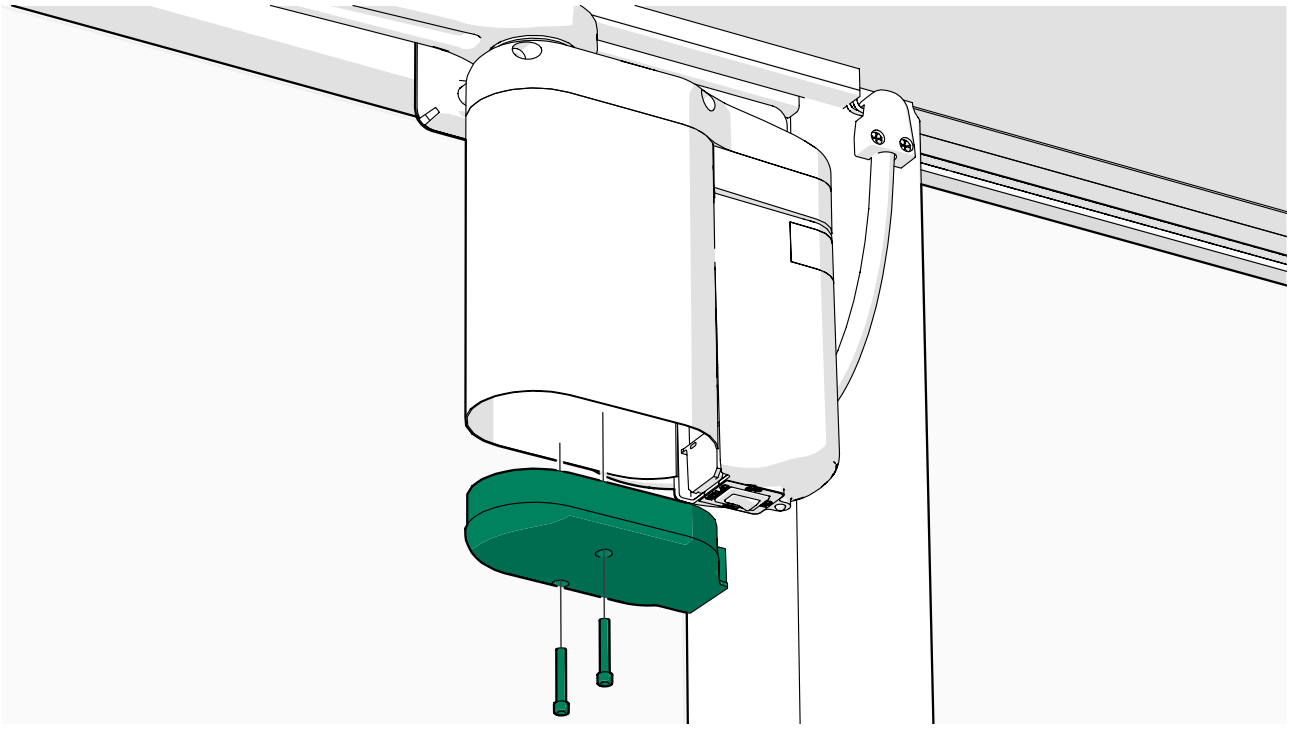
Note: The *CLOSE POSITION*LED flashes in green incating that the operator has accepted the push button.





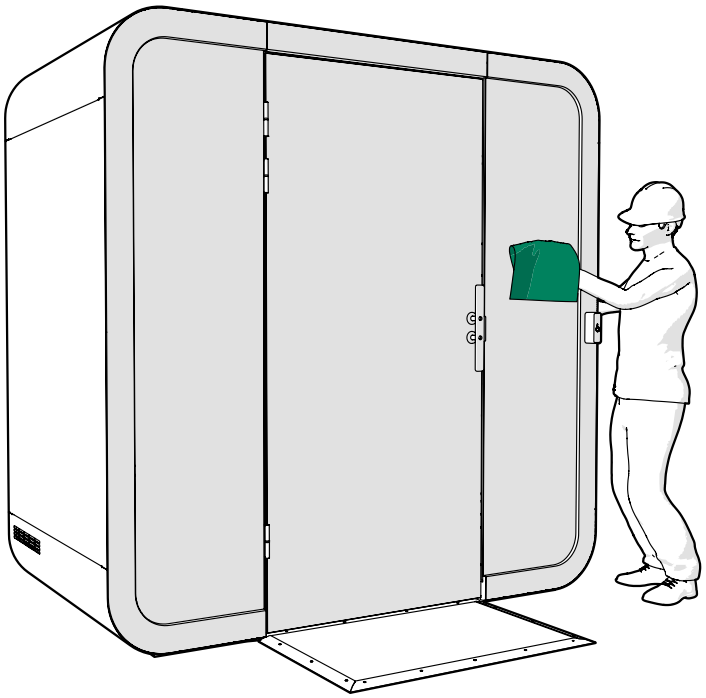
11. Repeat for additional push buttons if needed.

12. Reinstall the bottom cover of the door opener.

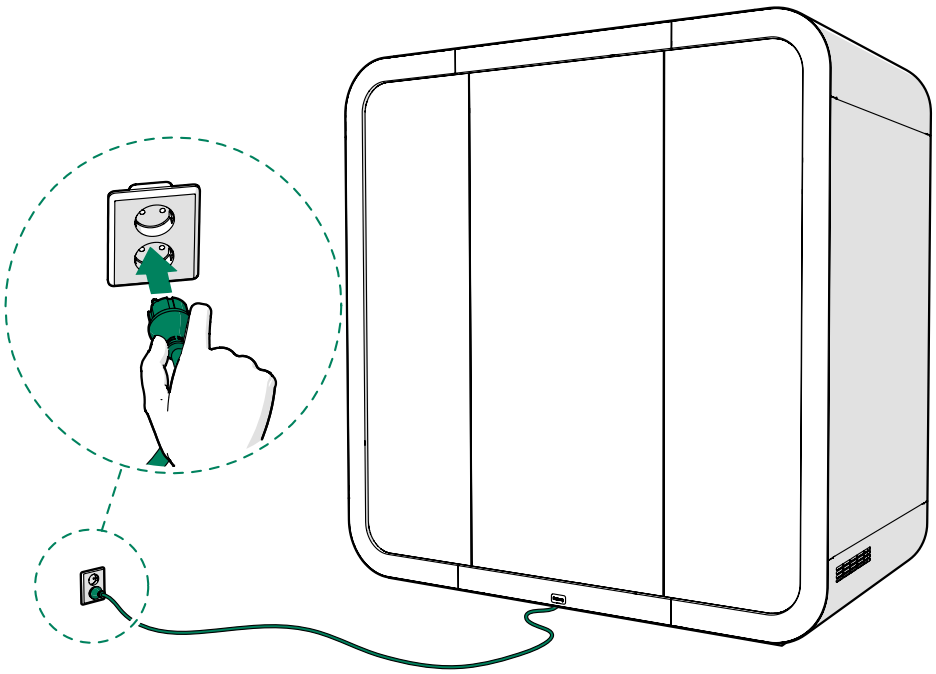


24 Finish the installation

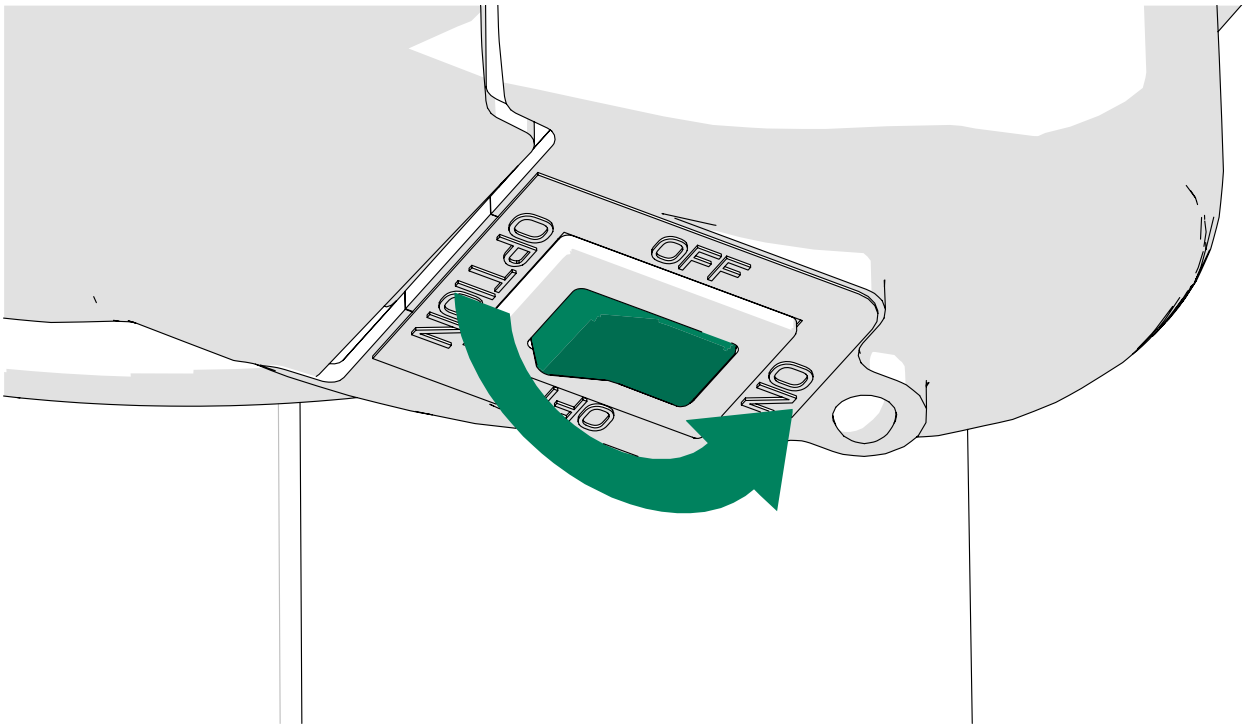
1. Clean the glasses with glass washing liquid and a lint-free cloth.



2. Connect the main power cord to a power outlet.

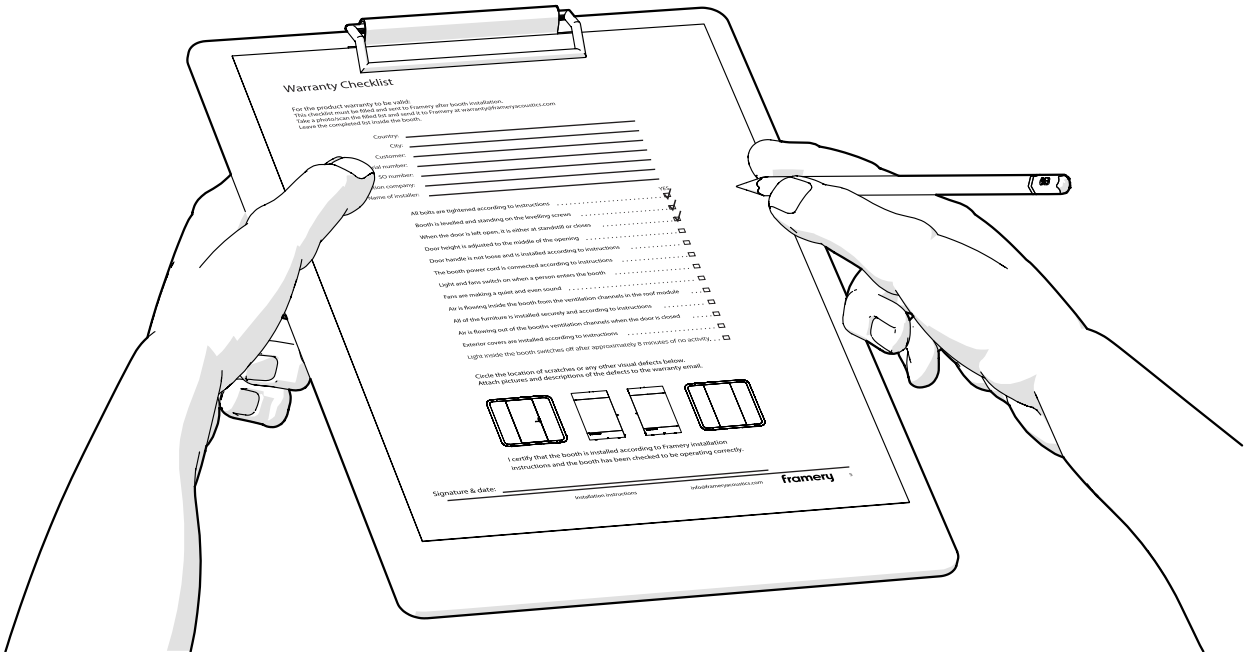


3. Switch the door opener battery ON.



4. Fill out the warranty checklist and send it to Framery.

Note: The warranty is only valid with the filled-out warranty checklist.



25 Troubleshooting

Condition

The door is difficult to close.

Cause: There is a gap between the roller latch and the strike plate.

Remedy: Adjust the roller latch protrusion.

Turn the screw in the front plate of the lock counter-clockwise to make the roller latch protrude more. Use a Phillips head screwdriver.

Cause: The automatic door seal descends too fast.

If the automatic door seal descends too fast, it prevents the door from closing properly.

Remedy: Adjust the automatic door seal.

See **Adjust the automatic door seal** on page 111 in the Installation instructions.

Cause: The preload on the door is insufficient.

Remedy: Adjust the door opener arm length to increase the preload on the door.

1. Loosen the screw attaching the door opener arm to the door opener arm bracket.
2. Rotate the end of the door opener arm clockwise one turn at first to shorten the arm.
   Shortening the arm increases the preload on the door. You can rotate the arm at maximum two and a half (2.5) turns.

Cause: The door spring is too loose.

A spring inside the door opener motor adjusts the force required to open and close the door.

Remedy: Adjust the door spring tension.

Turn the set screw at the end of the door opener clockwise to increase the spring tension.
The hex key is provided with the door opener motor.

Cause: There is no adjustment plate under the lower hinge.

Remedy: Install an adjustment plate under the lower hinge.

1. Disconnect the door opener power cord from the power adapter cord.
2. Remove the self-tapping Phillips screws (2 pcs) of the wire holder in the upper right-hand corner of the door frame and set the screws aside.
3. Detach the door opener arm from the door opener arm bracket.
4. Open the door and lift it off the hinges.
5. Screw out the 5x30 screws (4 pcs) and remove the lower hinge.
6. Install a 1 mm (1/16 in) adjustment plate into the mounting hole of the lower hinge.
7. Reinstall the hinge with 5x30 screws (4 pcs).

8. Lift the door into place in the open position (~130°).

   ⚠ **Warning:** Lifting requires two people. Make sure that the lower hinge falls into place.

9. Attach the door opener arm to the door opener arm bracket.
10. Install the wire holder to the upper right-hand corner of the door frame with self-tapping Phillips screws (2 pcs).
11. Connect the door opener power cord and the power adapter cord.

    ⓘ **Tip:** If the magnets on the door hit against the magnets on the side frame, push the magnets gently in with a rubber mallet.

Framery Q Flip 'n Fold

framery

Framery Q Flip 'n Fold

Installation instructions

Patamäenkatu 7
33900 Tampere
FINLAND
VAT: FI 23527139