

STEALTHPIVOT

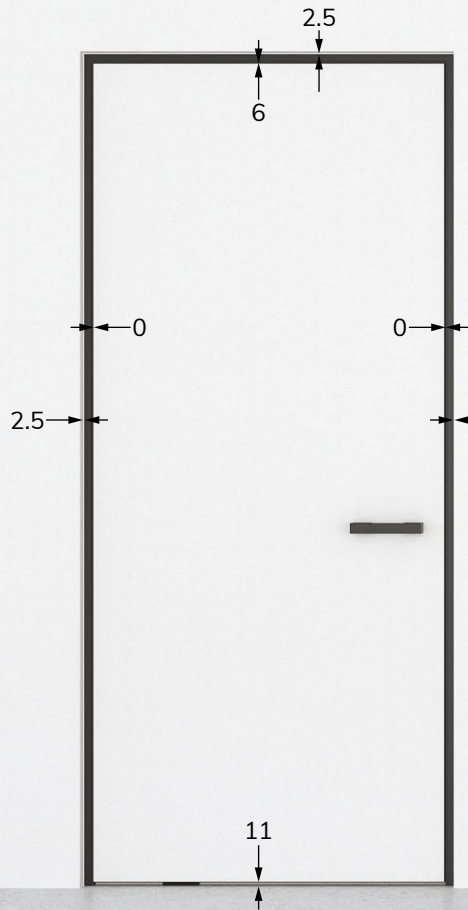
By PortaPivot

DOOR INSTALLATION
WITH DOORJAMBS

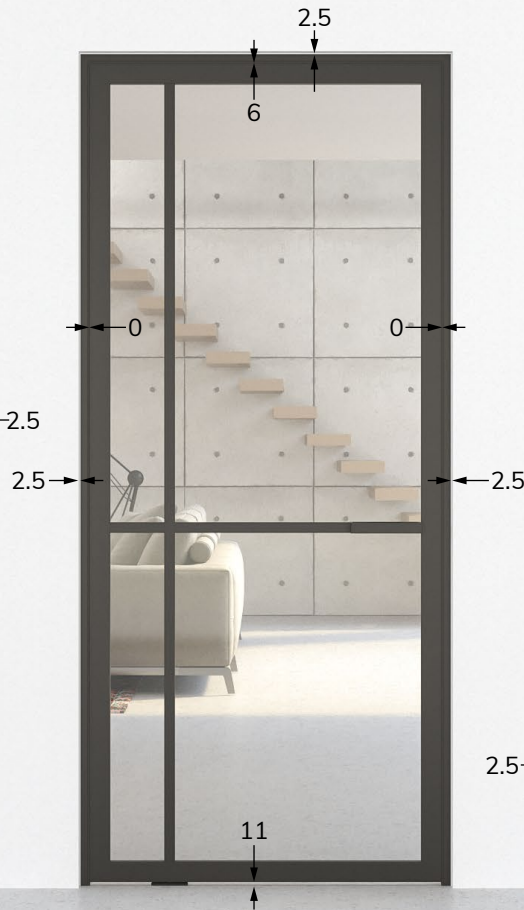


STANDARD JOINT DIMENSIONS - WITH DOORJAMBS

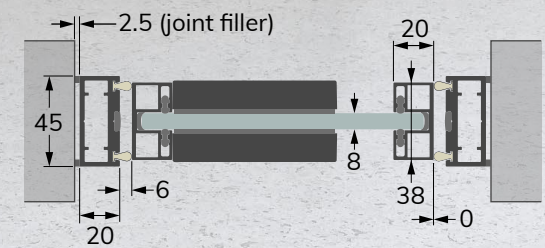
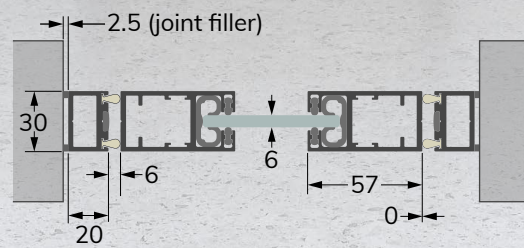
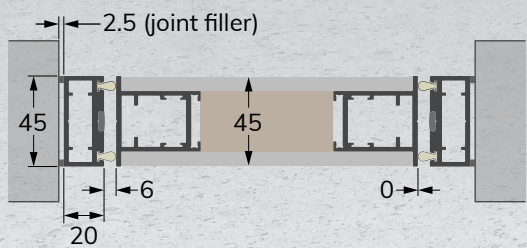
PORTAPIVOT 4245



PORTAPIVOT 5730



PORTAPIVOT MINIMAX

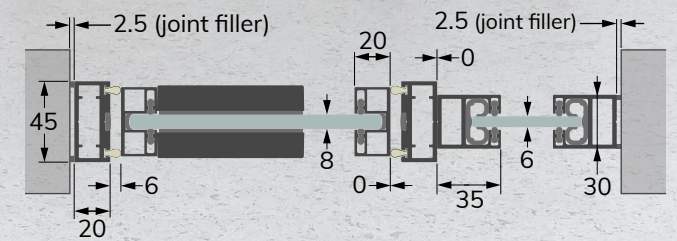
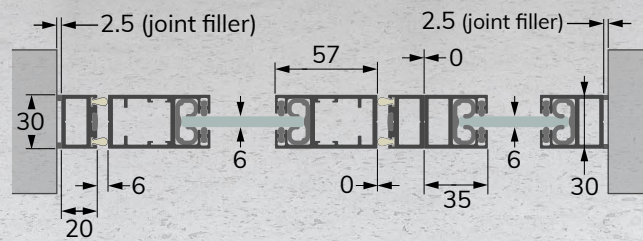
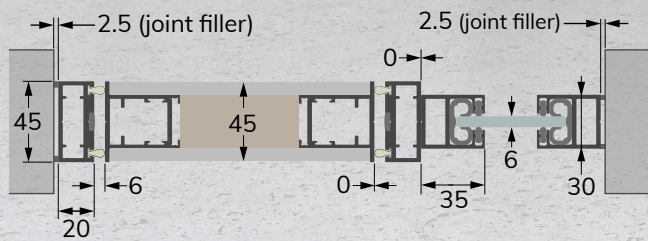


STANDARD JOINT DIMENSIONS - WITH DOORJAMBS + FIXED PARTITION

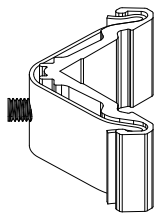
PORTAPIVOT 4245

PORTAPIVOT 5730

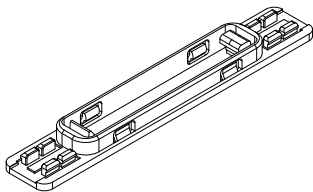
PORTAPIVOT MINIMAX



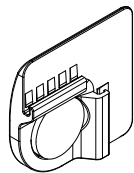
PORTAPIVOT DOORJAMB PARTS



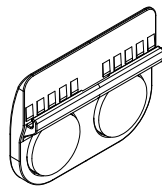
PAP-MCDBLK25



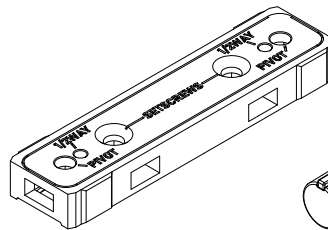
MAGH-DJ



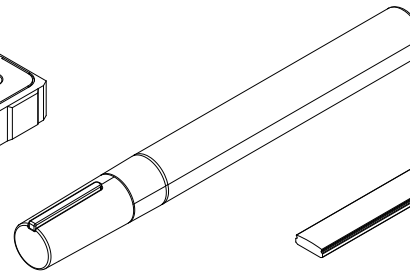
PAP-DJ-1W



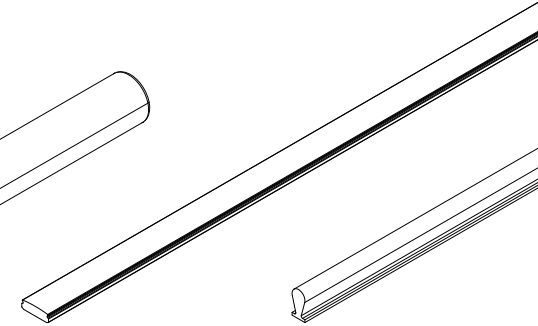
PAP-DJ-1WD



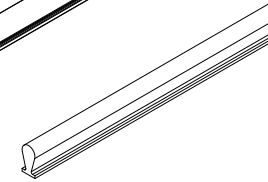
PAP-DJMB



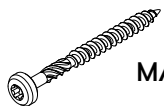
SAW CUT MARKER



PAP-RAP



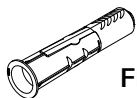
PAP-Qlon



MAXXFAST RCT 4.5X50



DIN 557 - M6



FISHER DUOPOWER 8X40



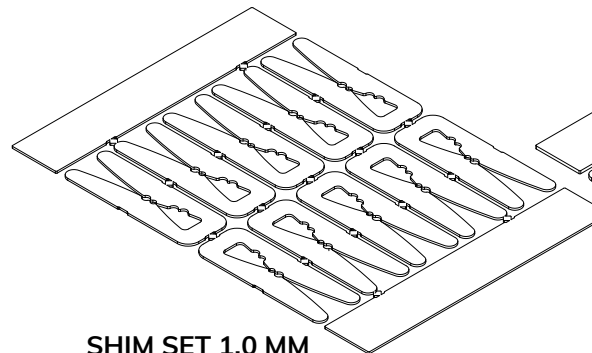
ISO 4029 - M6X10



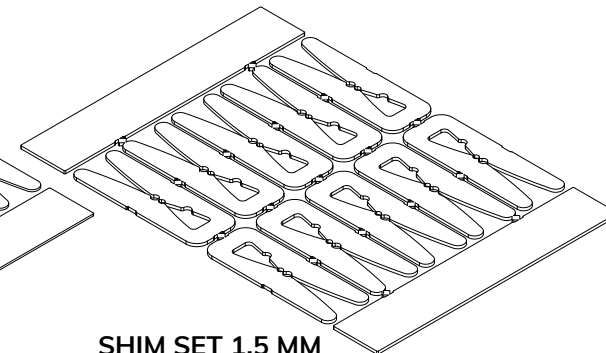
ISO 14583 - M6X12



ISO 14579 - M5X10



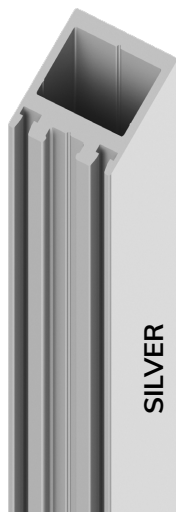
SHIM SET 1.0 MM



SHIM SET 1.5 MM



BLACK

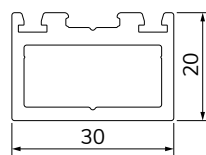


SILVER

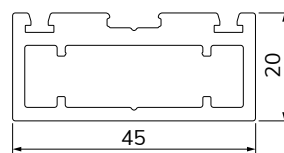


BRONZE

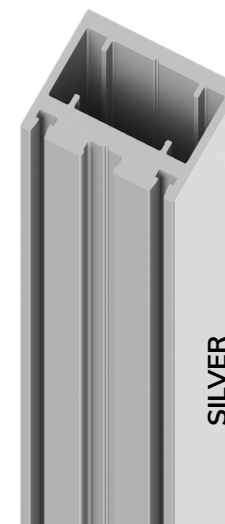
PAP-2030



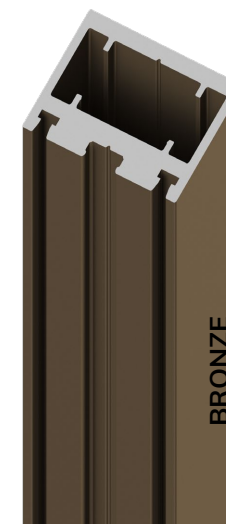
PAP-2045



BLACK

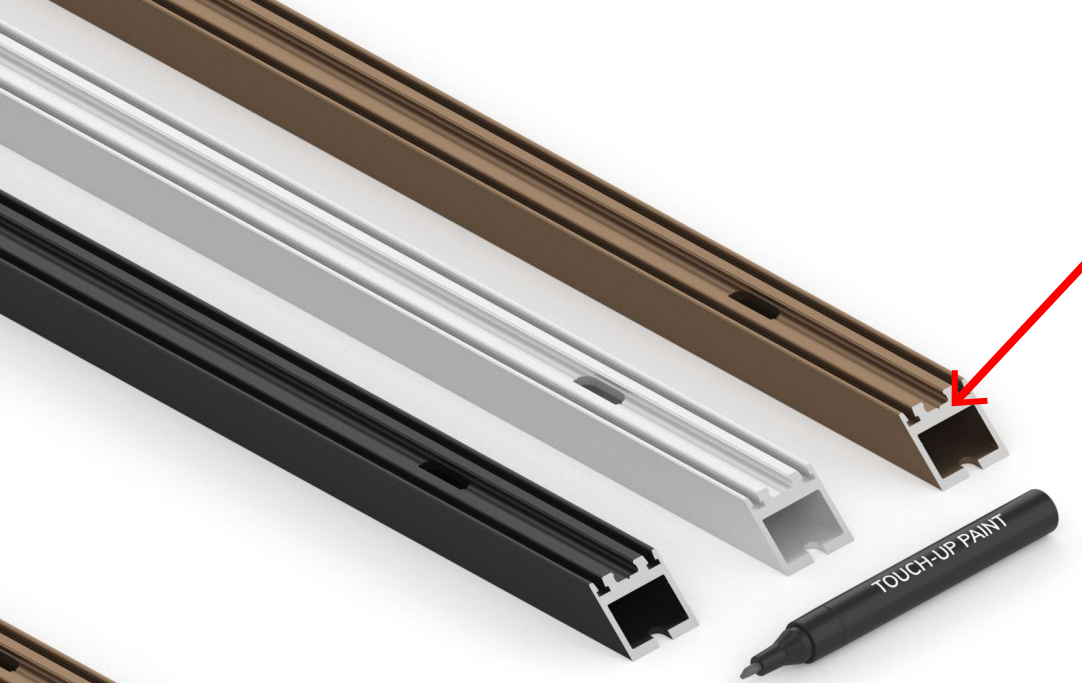


SILVER



BRONZE

COLOR SAW CUTS



Degrease* the saw cuts and use the supplied marker to paint the cuts.

*Isopropyl alcohol

Remove excessive paint from visual sides with acetone or alike



INSERT Q-LON IN DOOR JAMBS

- ① Pull a Q-lon strip through both canals of every profile.



Q-lon

- ② For the **TOP** profile, on **BOTH** sides, cut Q-lon to the end of the saw cut edge.



- ③ For the **BOTTOM** profile, on the **ANGLED** side, cut Q-lon to 6 mm from the end of the saw cut edge.



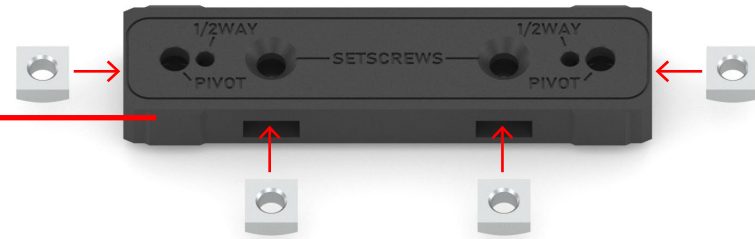
- ④ For the **BOTTOM** profile, on the **FLAT** side, cut Q-lon to the edge of the profile.



PREPARE DOOR JAMB PROFILES



① Insert 4 x M6 square nuts in the DJMB part and slide it in the **TOP** profile



② Align exactly in the center of the large hole (= pivot position)



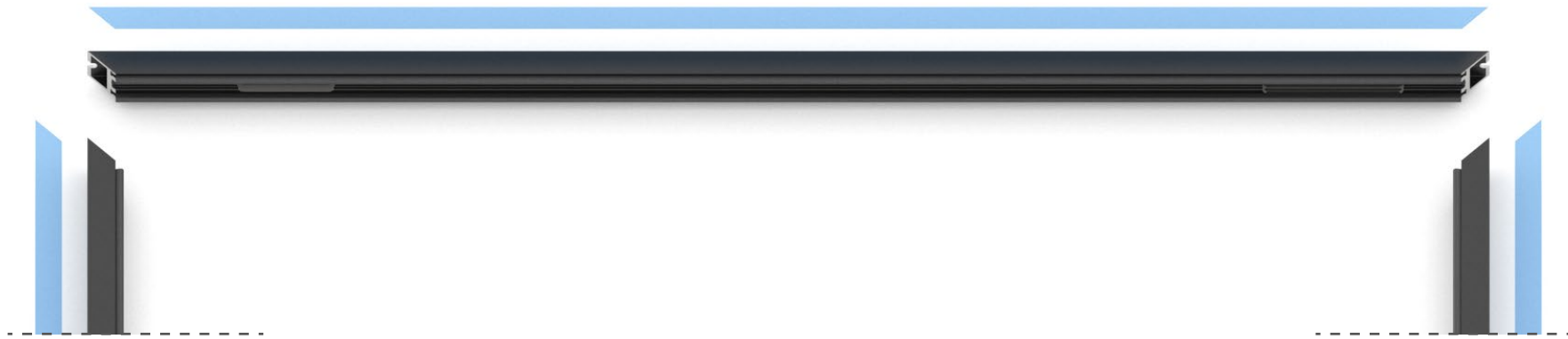
③ Lock it using the M6x10 setscrews



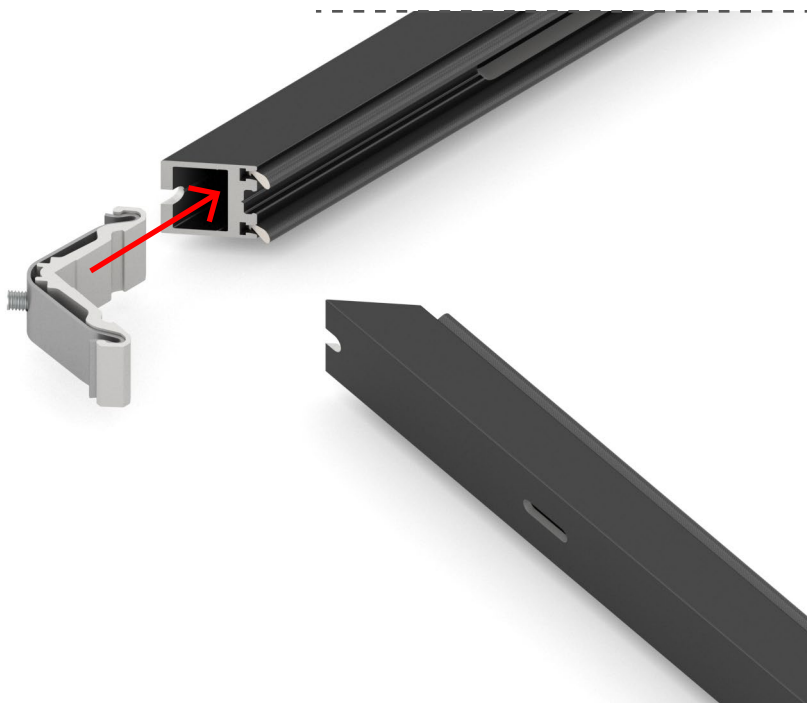
Smaller hole will be used for the positioning magnet

CONNECT DOOR JAMBS

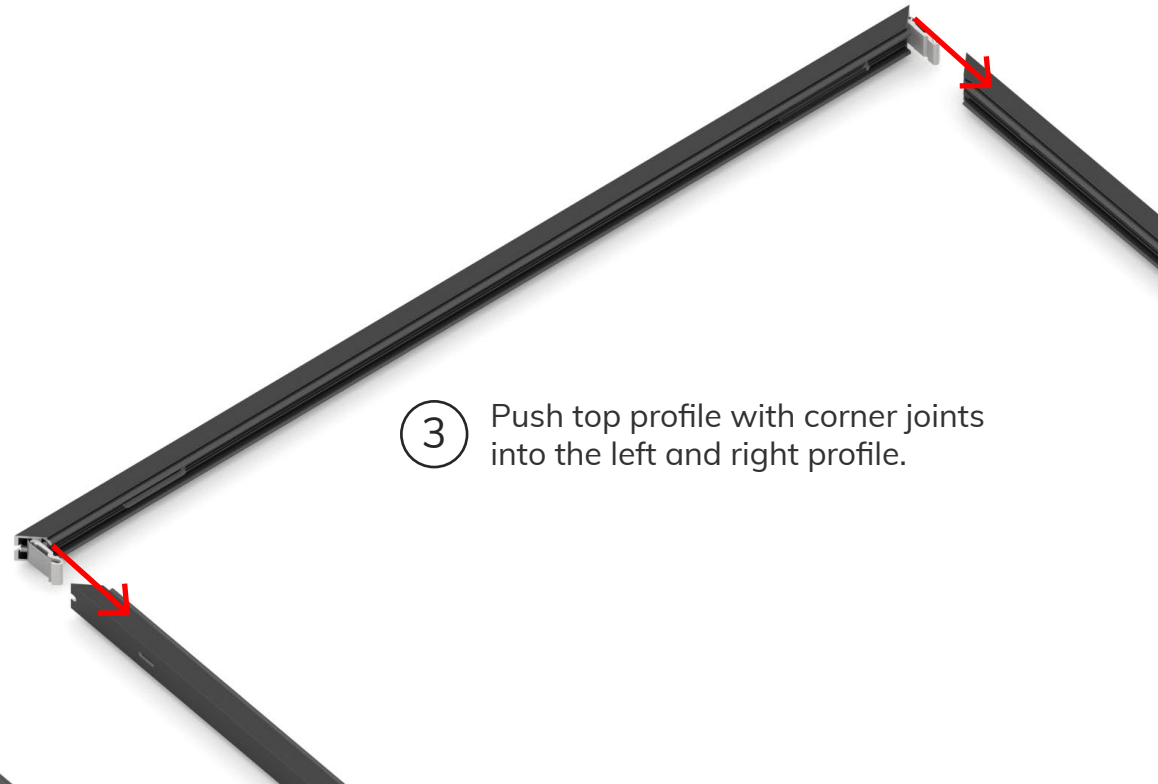
- ① If still present, remove the blue protection foil from all the profiles



- ② Insert a corner joint in each end of the top profile



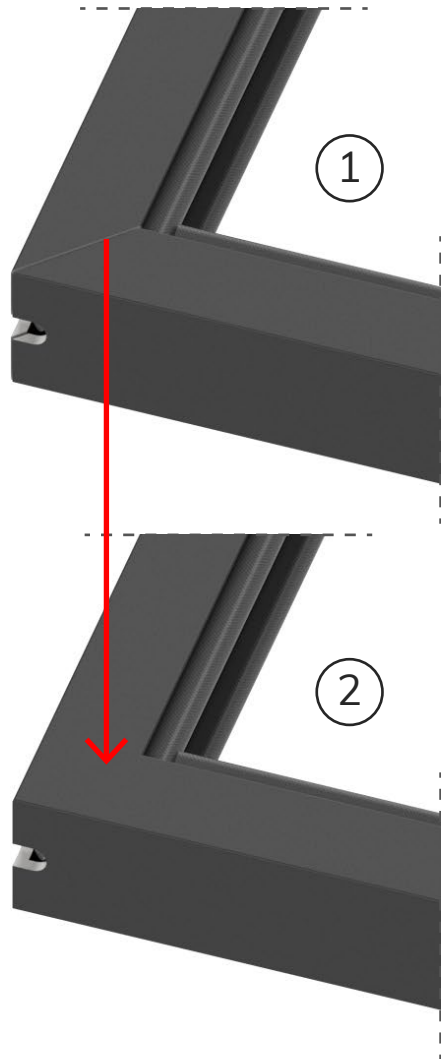
- ③ Push top profile with corner joints into the left and right profile.



SECURE CORNER JOINTS

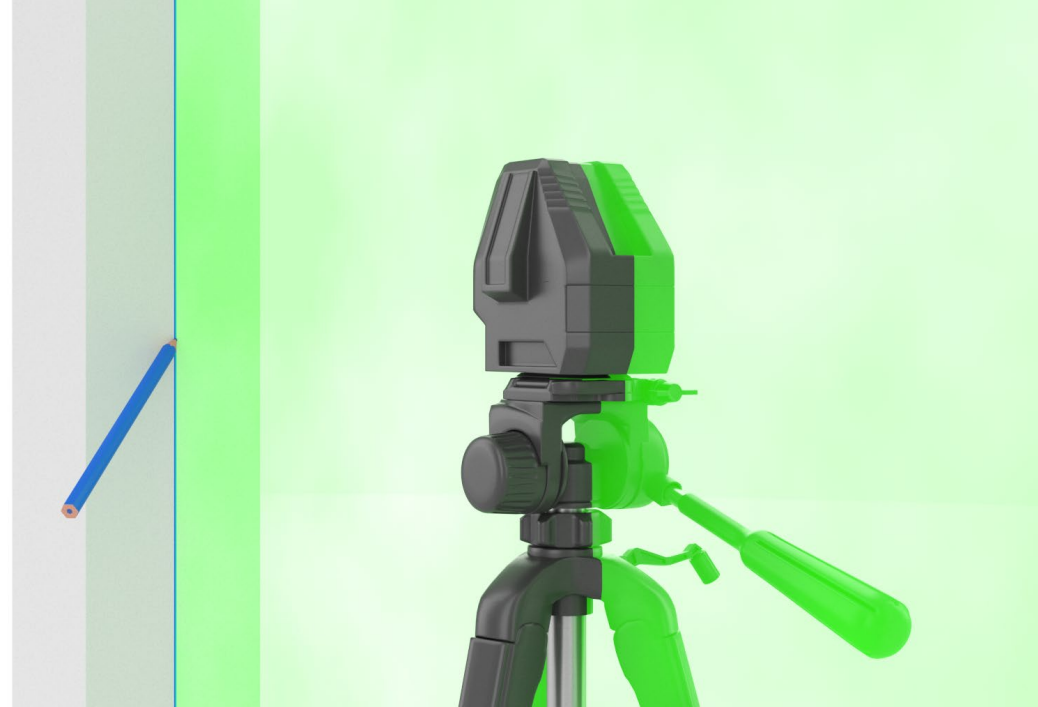
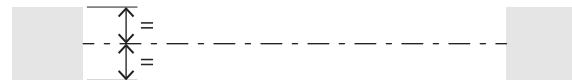
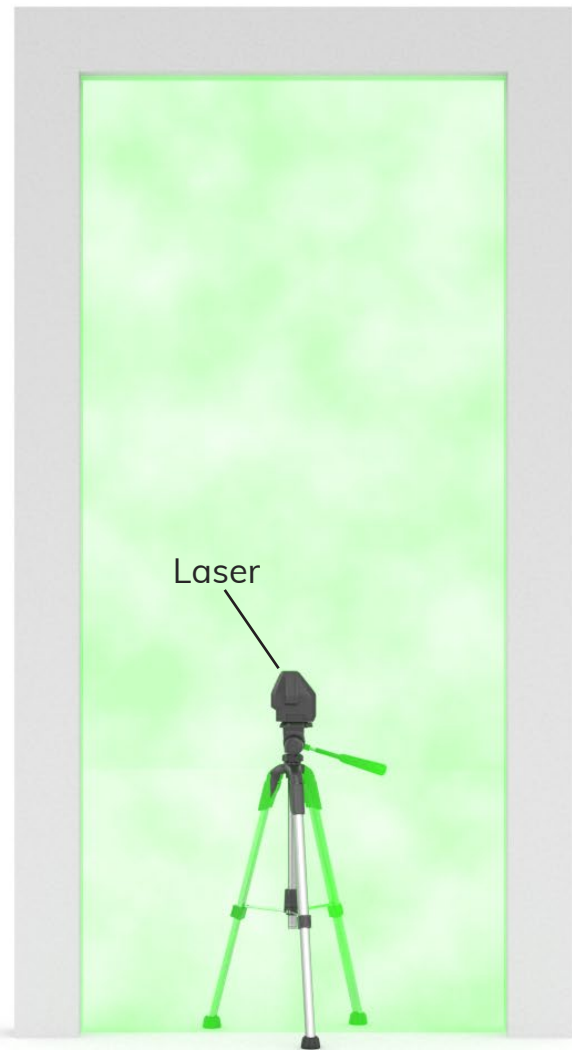
Align the profiles as best as possible, and carefully tighten the inbus screw **BY HAND!** **Over-tightening will damage the corner joint!**

During tightening, the space between the profiles will disappear.

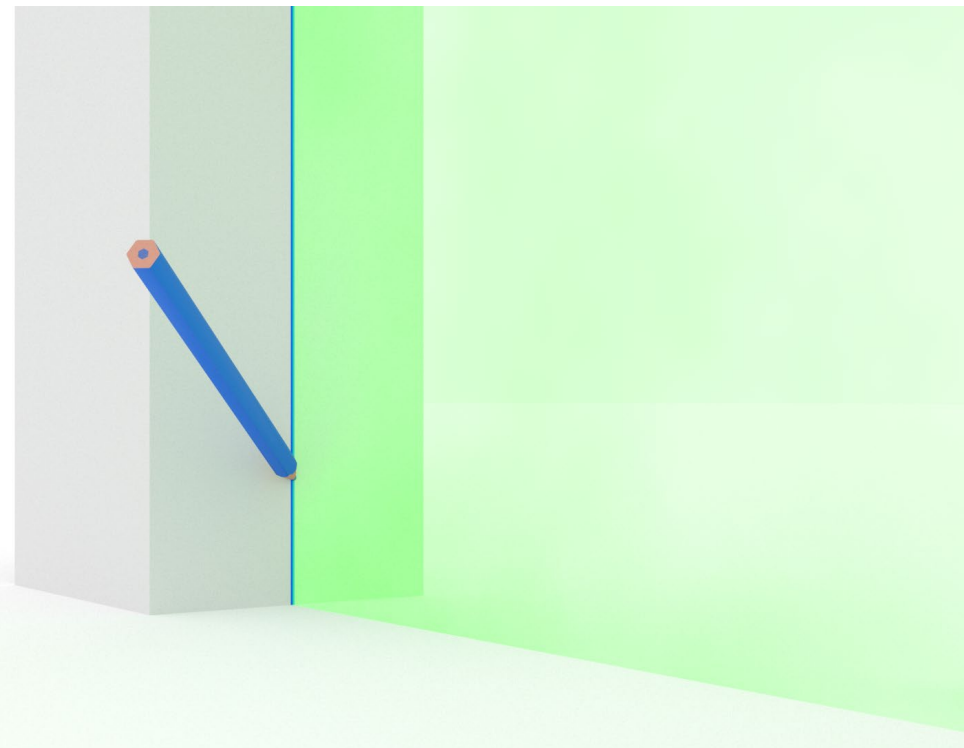


You can use quick-grips to prevent the profiles from shifting up and down during tightening.

INSTALL DOOR JAMBS



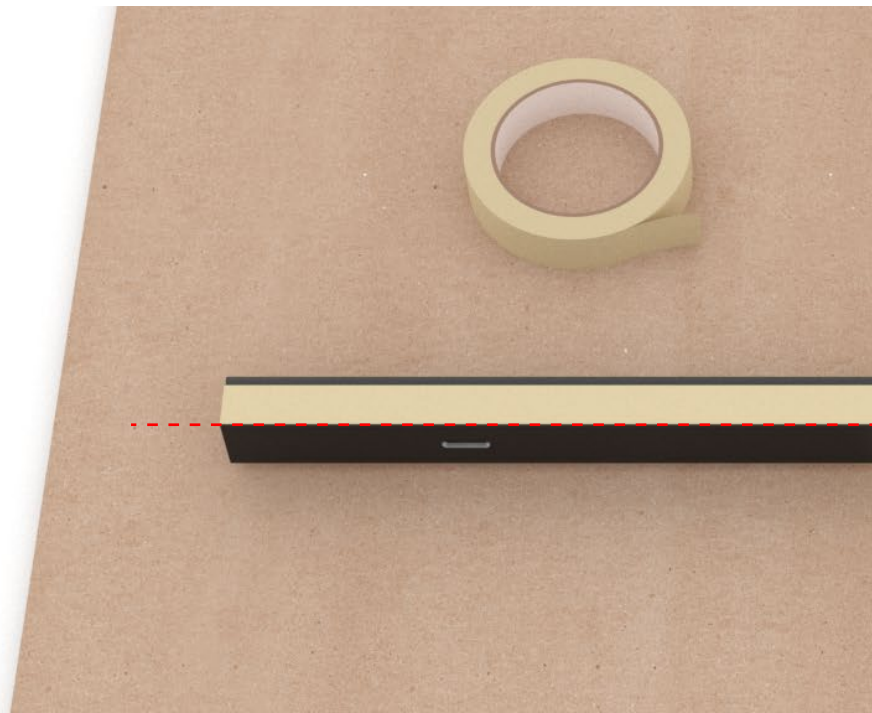
Mark the centerline of the doorway using a laser.



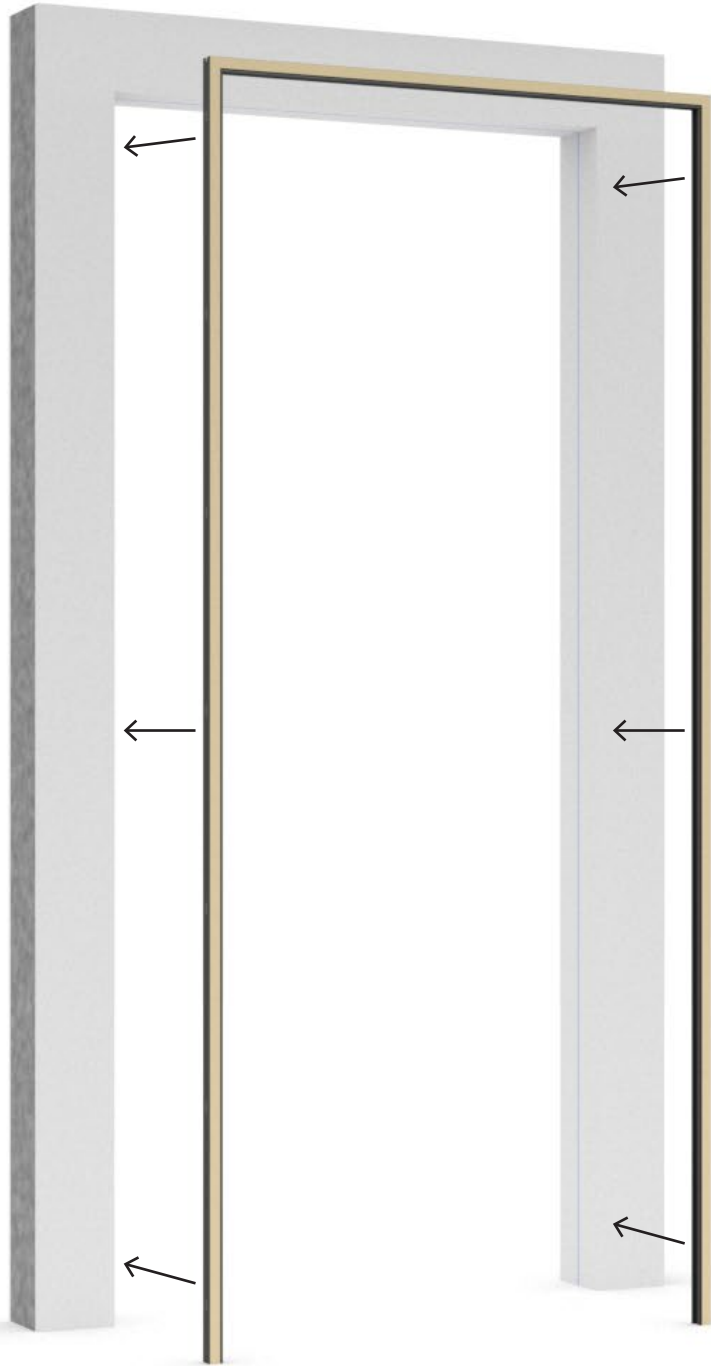
If the blue foil is still present, remove it from the profiles.



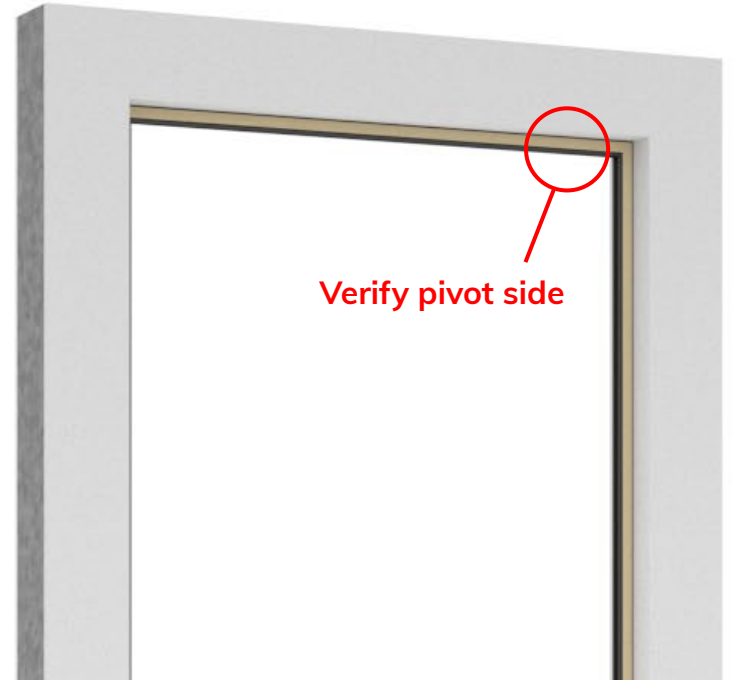
Use protective materials under profiles



Apply a layer of masking tape onto the profiles.
Make sure it sits straight against the profiles edge.



Carefully slide the doorjamb assembly into the doorway.



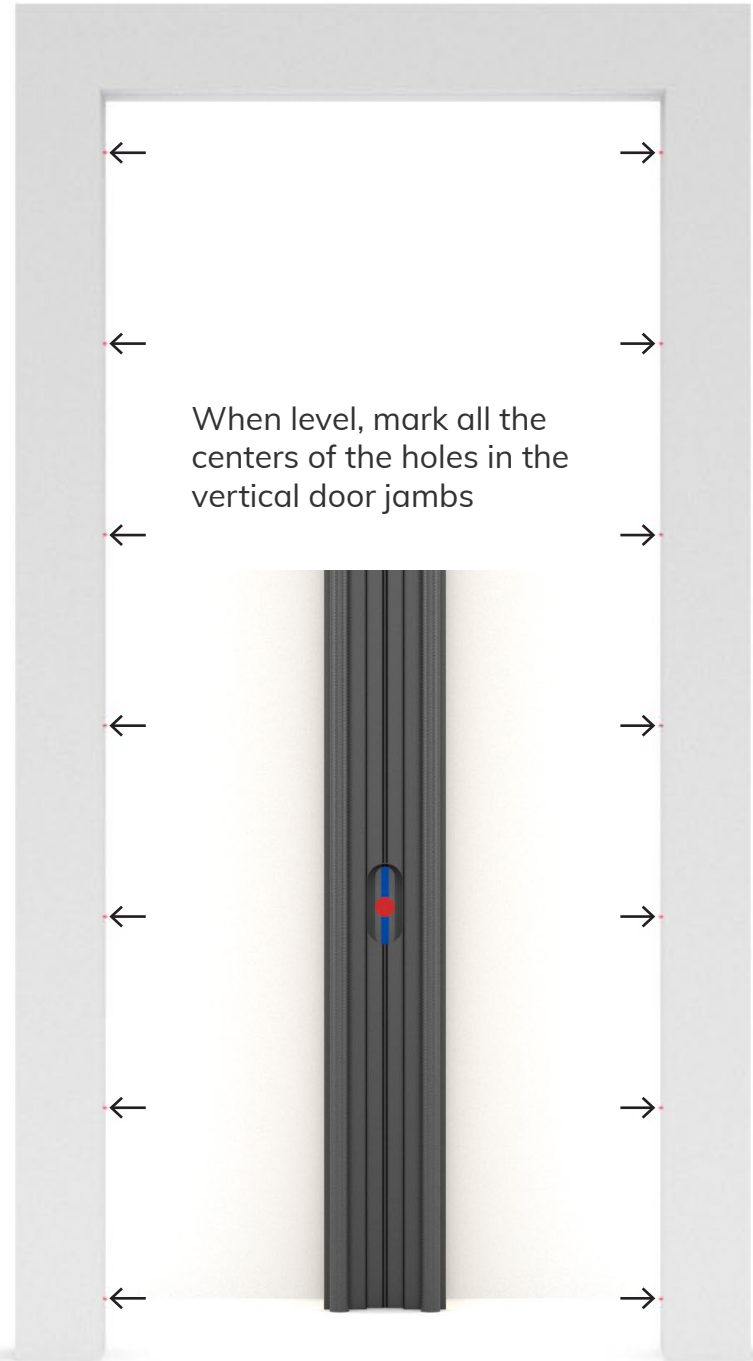
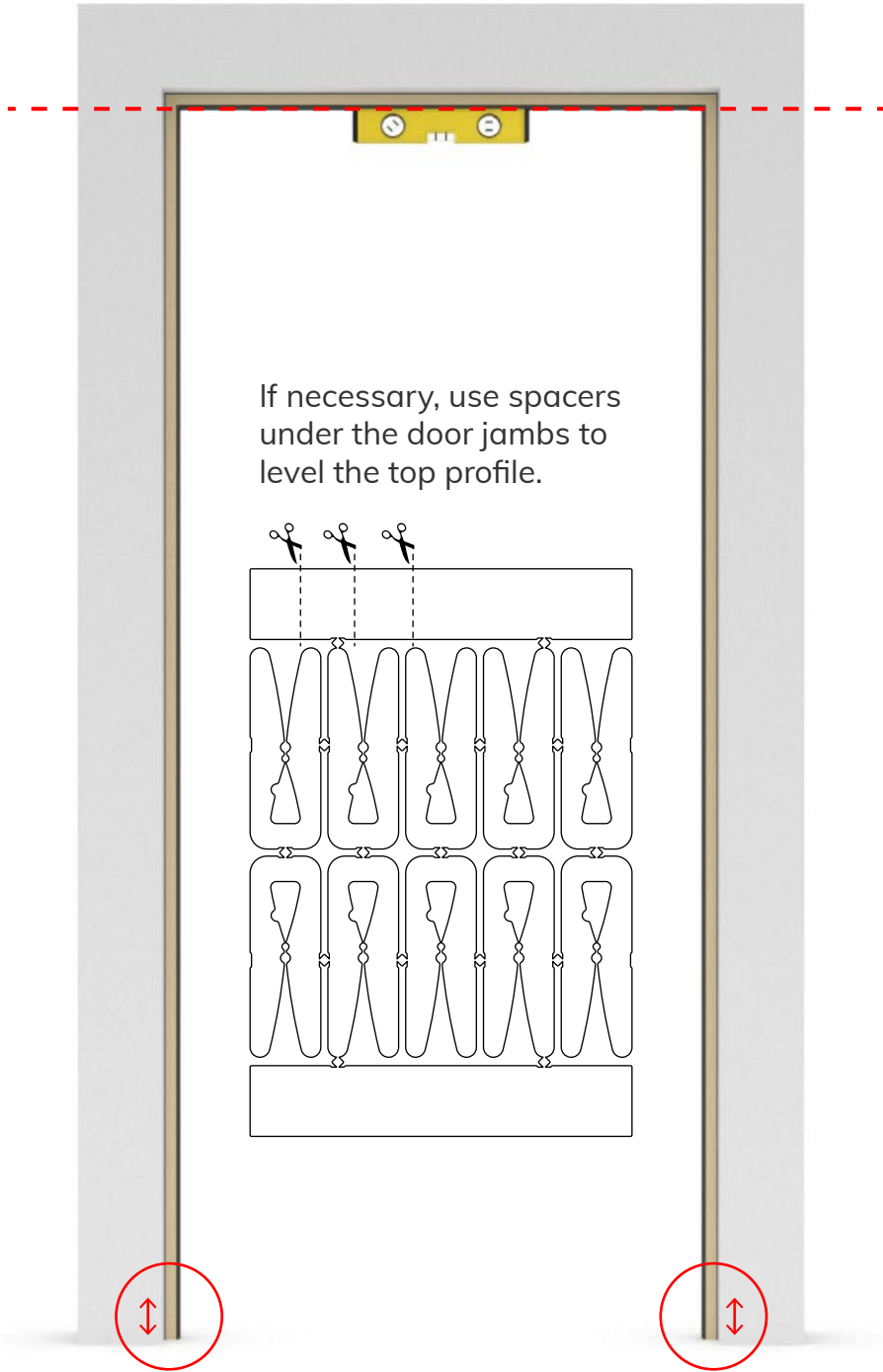
Verify pivot side

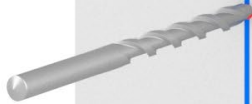


= magnet side



= pivot mount side





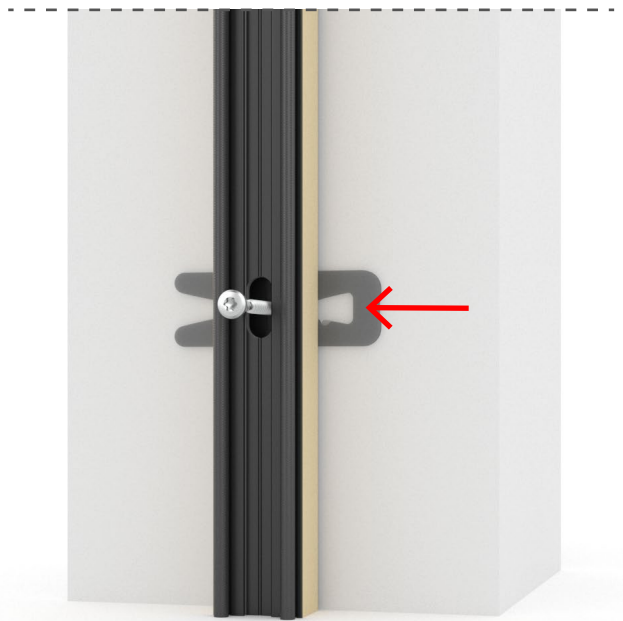
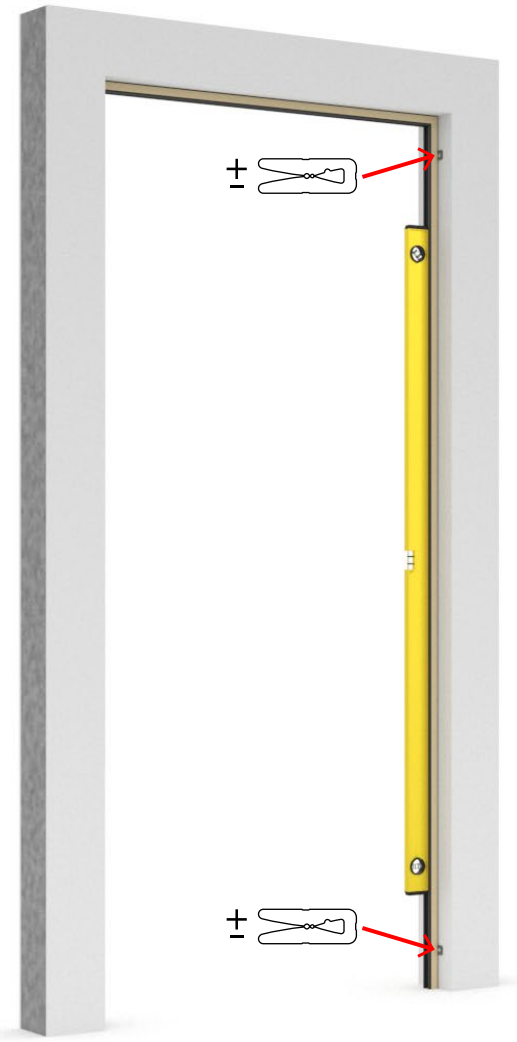
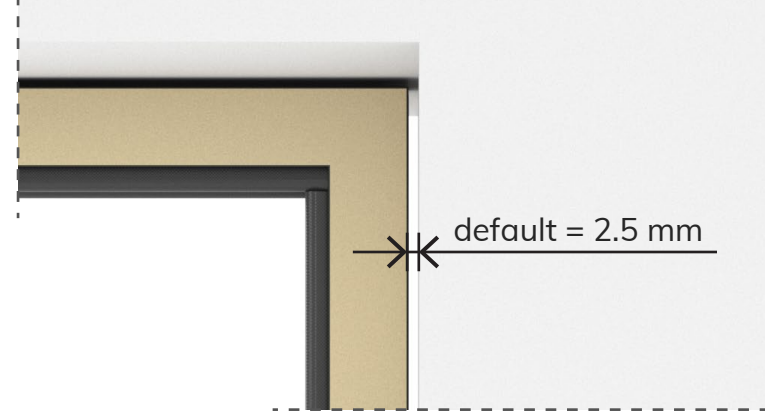
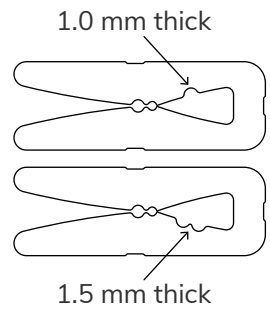
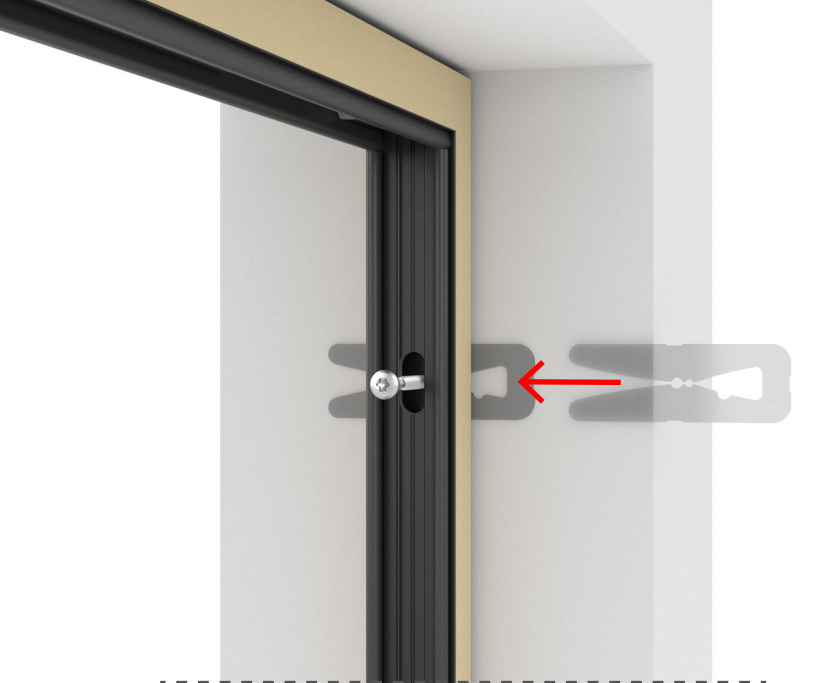
Ø 8 mm
45 mm deep



Carefully remove the door jamb assembly from the doorway

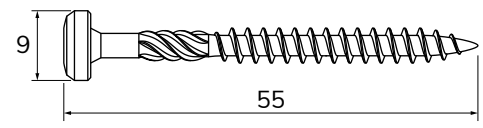
Carefully slide the door jamb assembly back into the doorway.
(remember to put back the shims underneath if you used them)



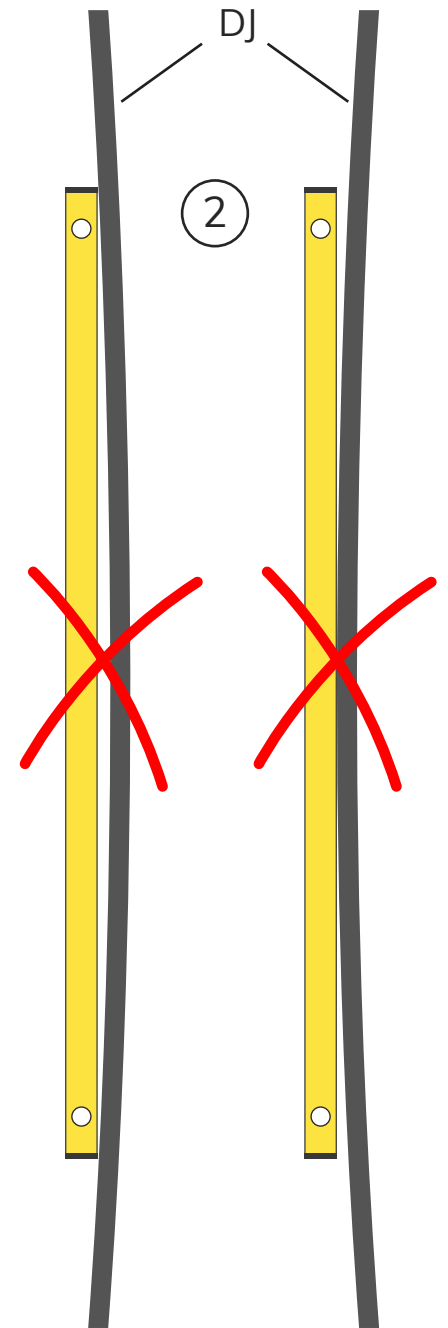
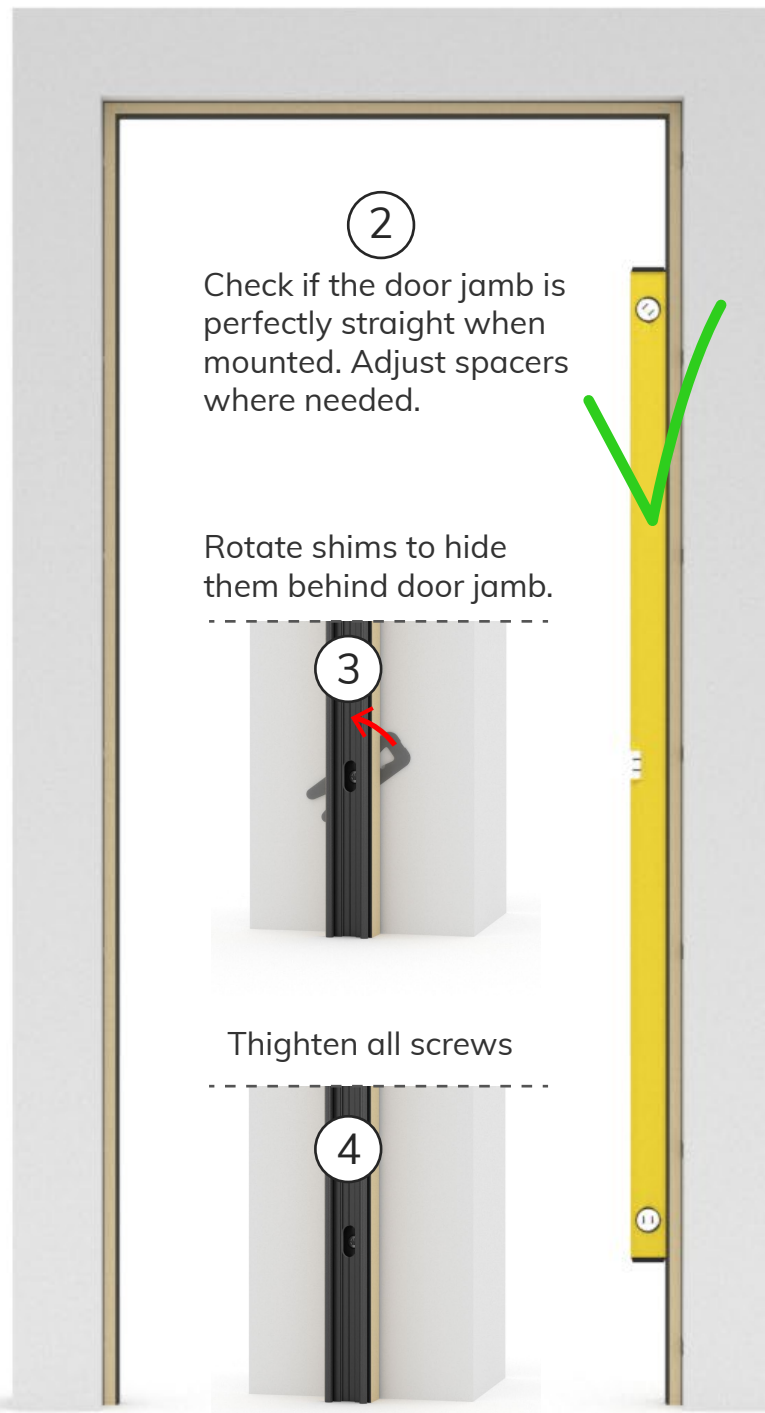
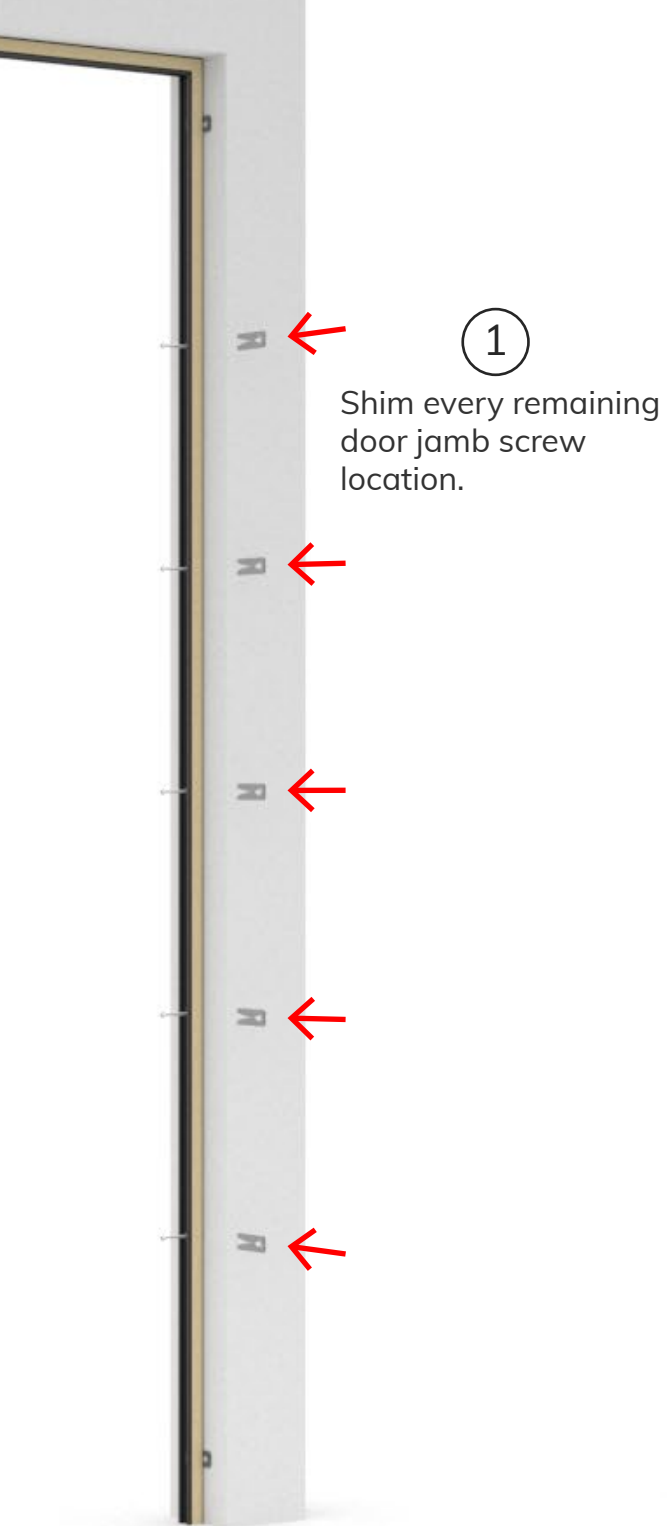


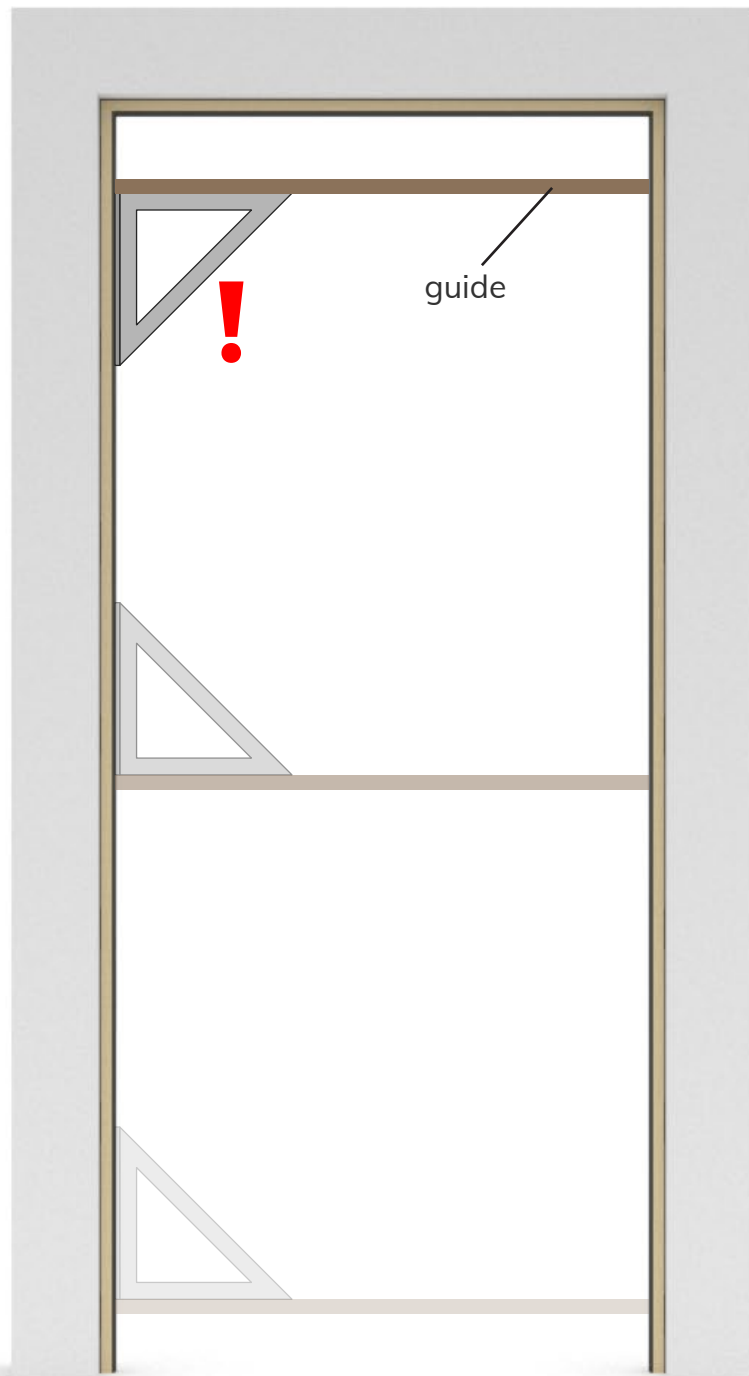
Use supplied spacers to fill the gap between door jambs and wall opening.

Start with the top and bottom hole and secure with supplied screws.



Adjust until the first vertical door jamb is level.





Make sure the second vertical profile is also perfectly level and straight. The easiest way to achieve this, is to use a guide with the first vertical profile as a starting point.

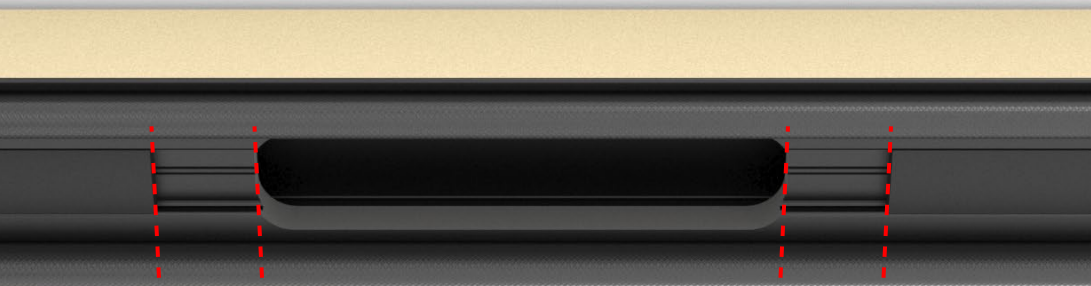
Use the shims to fill the gaps between profile and wall opening, and secure all screws.





Cut to length and mount the PAP-RAP rubber extrusion to cover up all the screw canals.

On the magnet side, leave 13 mm open on each side of the hole



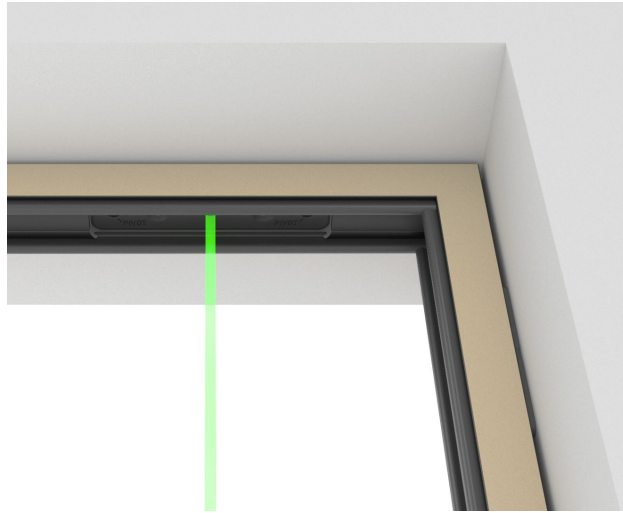
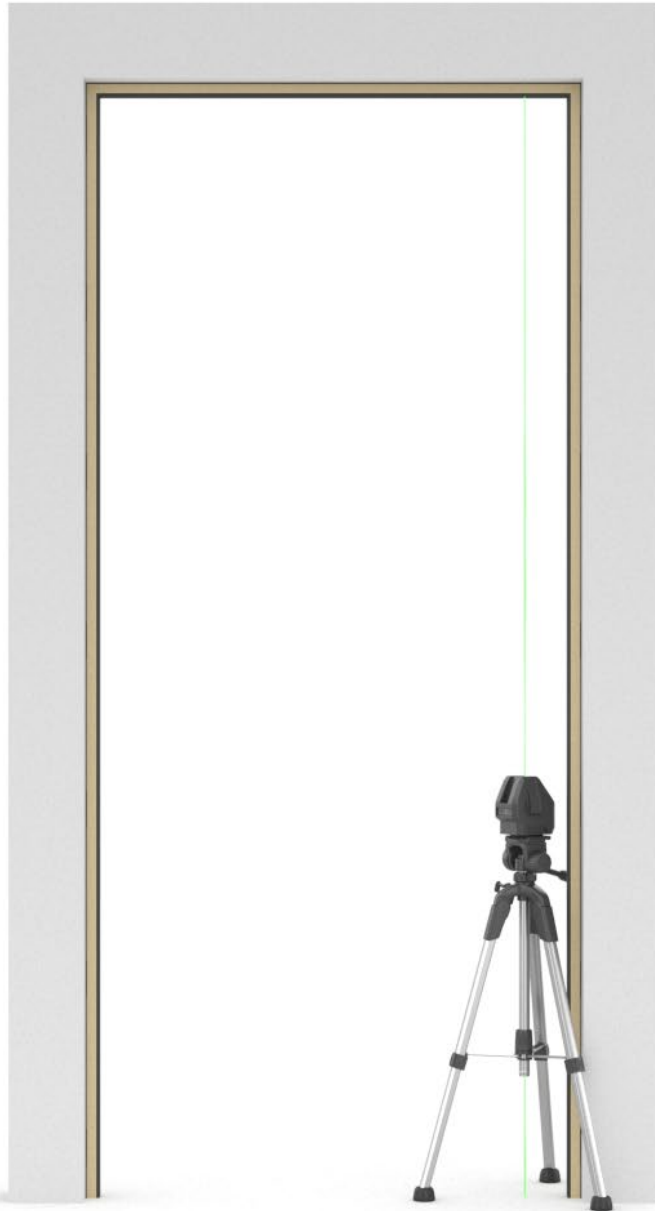
13 mm

13 mm

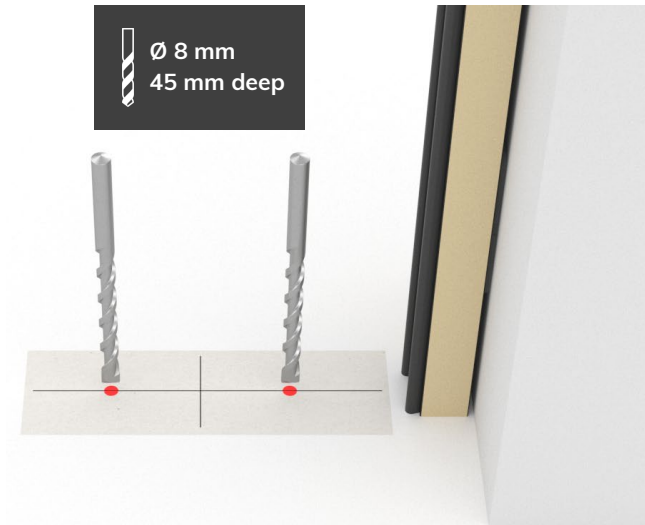
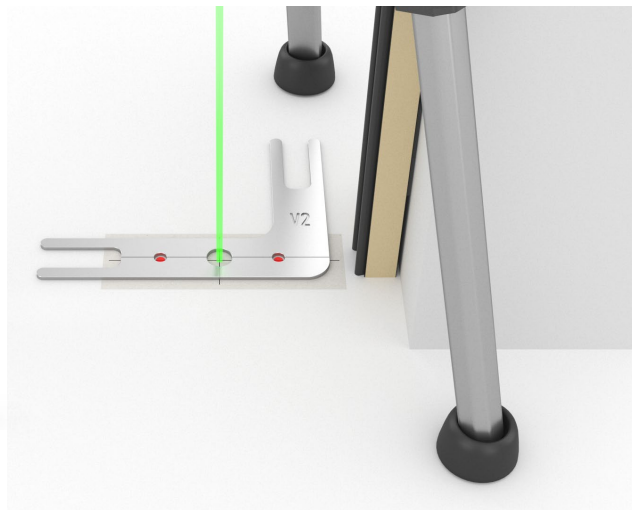
On the pivot mount side, cut to exactly the edges of the hole



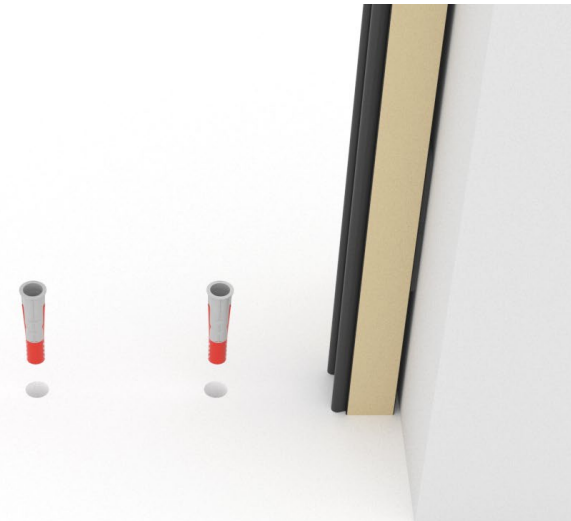
MARK & DRILL PIVOT MOUNT HOLES



Use a laser to project the center of the top pivot mount (DJMB) to the floor. Place the pivot caliber as shown, and mark both pivot mount holes onto a layer of masking tape on the floor.



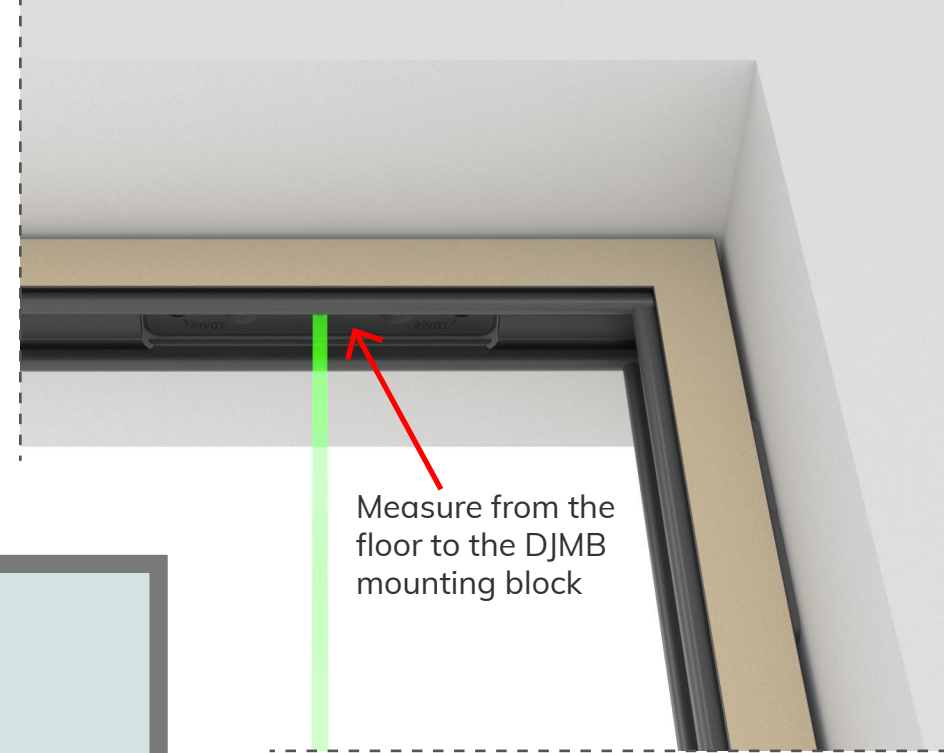
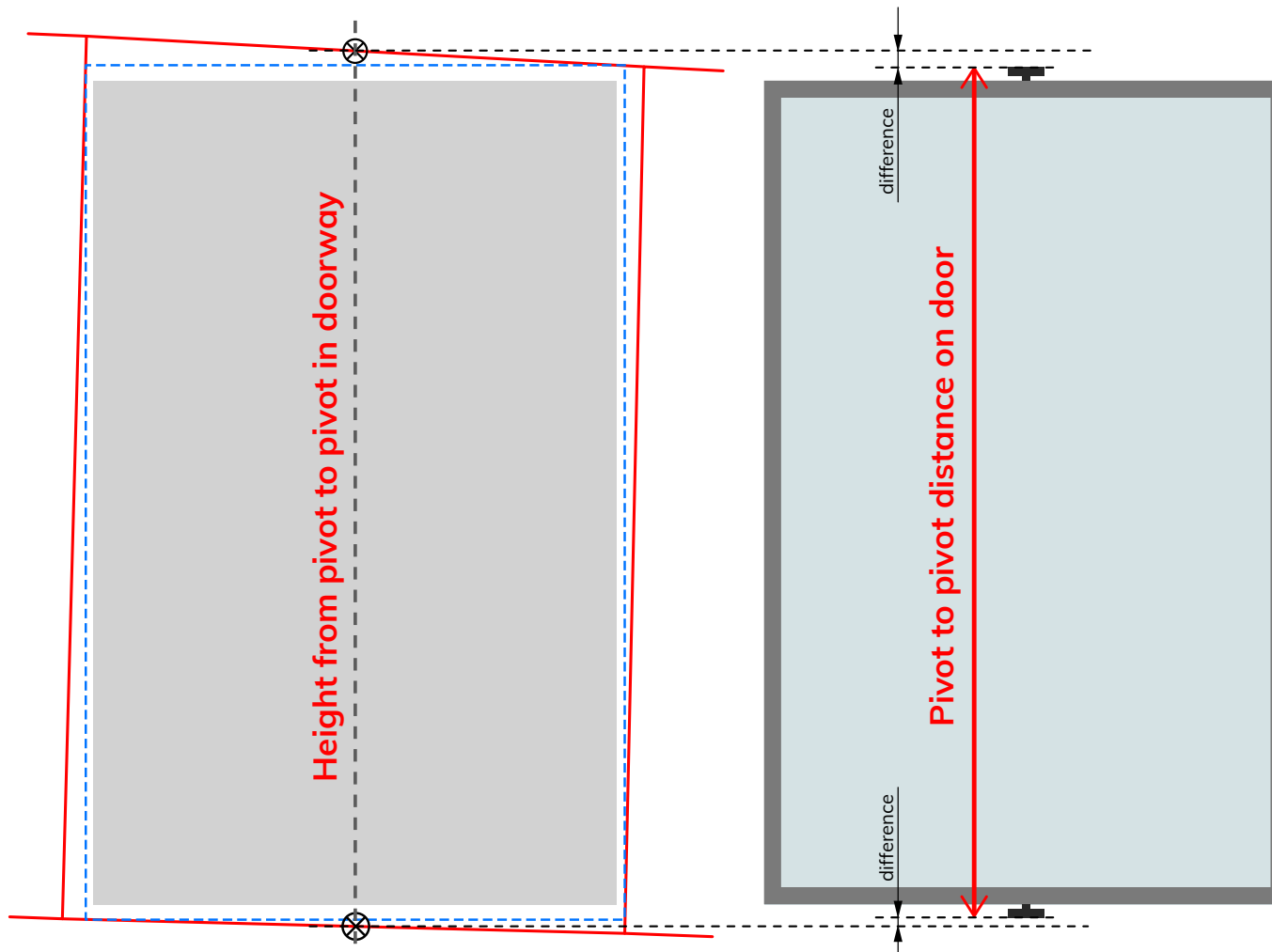
Drill both holes and install Fischer plugs



SYNCHRONIZE PIVOT AXIS HEIGHT

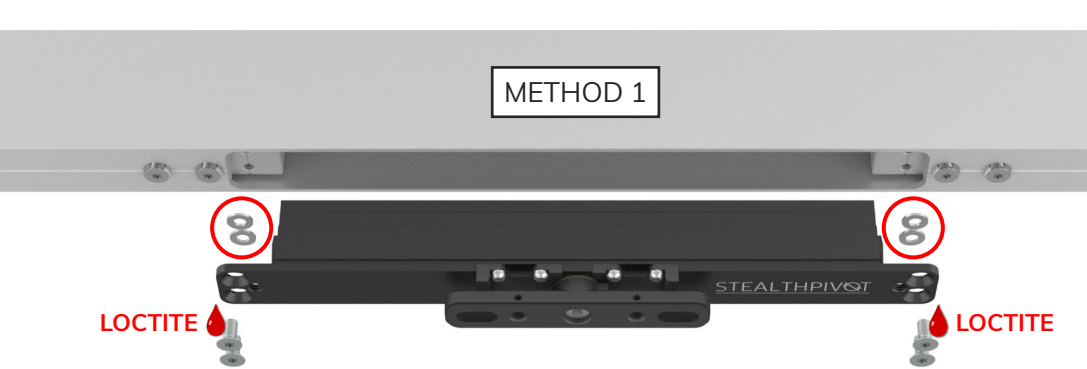
Compare the pivot to pivot distance of the door with the measured doorway height at the axis point.

Synchronize them if necessary, using a method described on the next page.

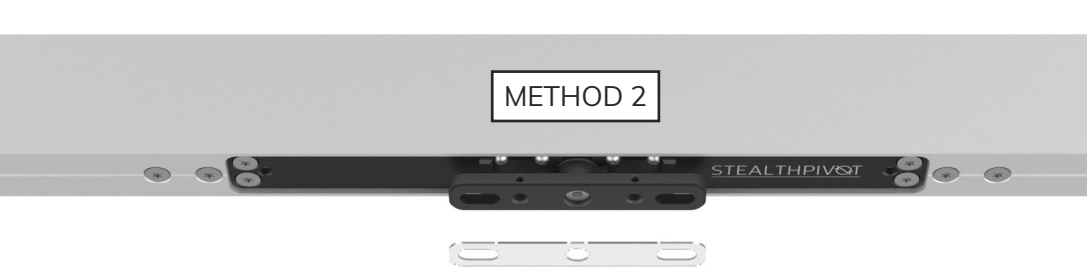


ADJUST HINGE HEIGHT

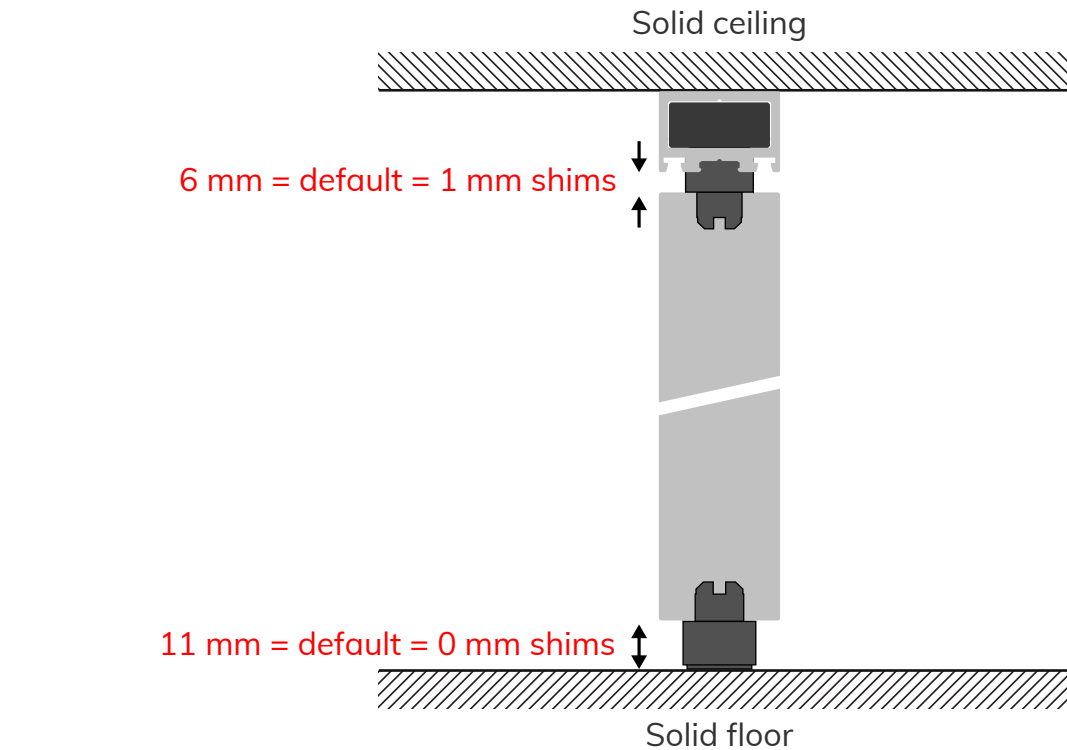
To increase the joint dimensions, there are 3 methods:



1. Use supplied shims between hinge and door leaf. This is the preferred method for the bottom hinge.



2. Use supplied shims between hinge and floor/top DJMB mounting block. (= less stable).

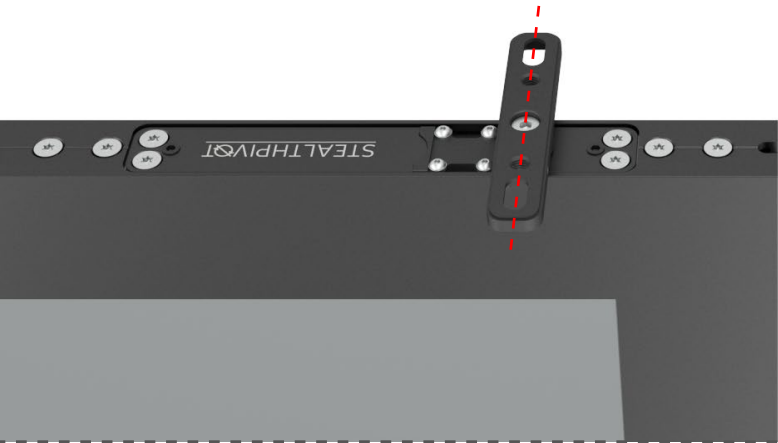


3. Adjust the inbus screws to move the hinge further away from the door leaf (loosen 4 hinge screws first).

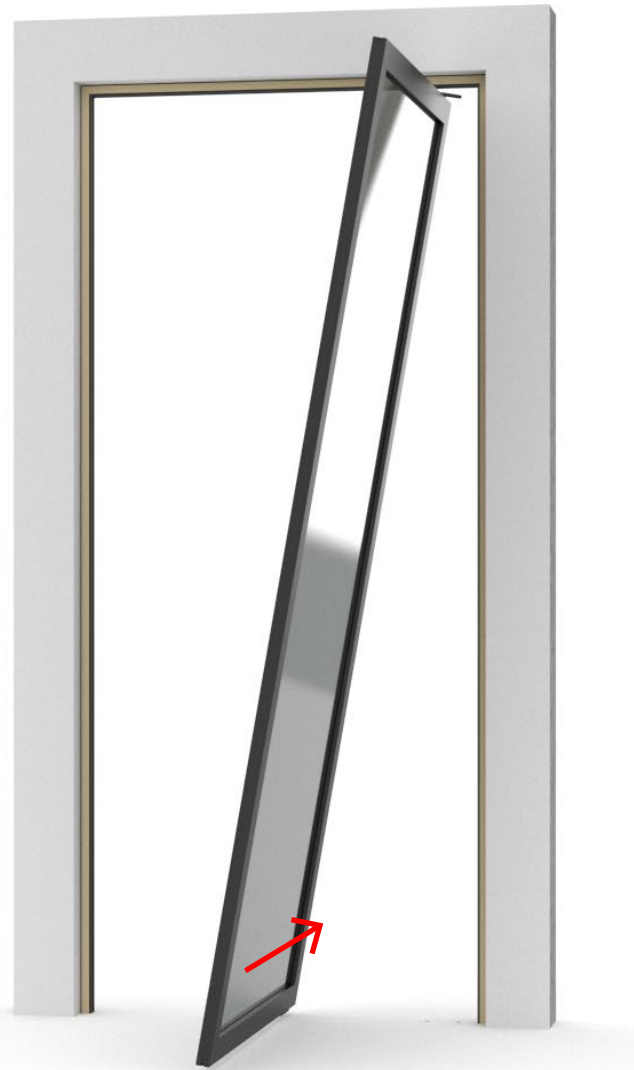
(StealthPivot **NL** and StealthPivot **XL** share identical installation steps)

INSTALL DOOR

Put TOP pivot mount in 'open' position.



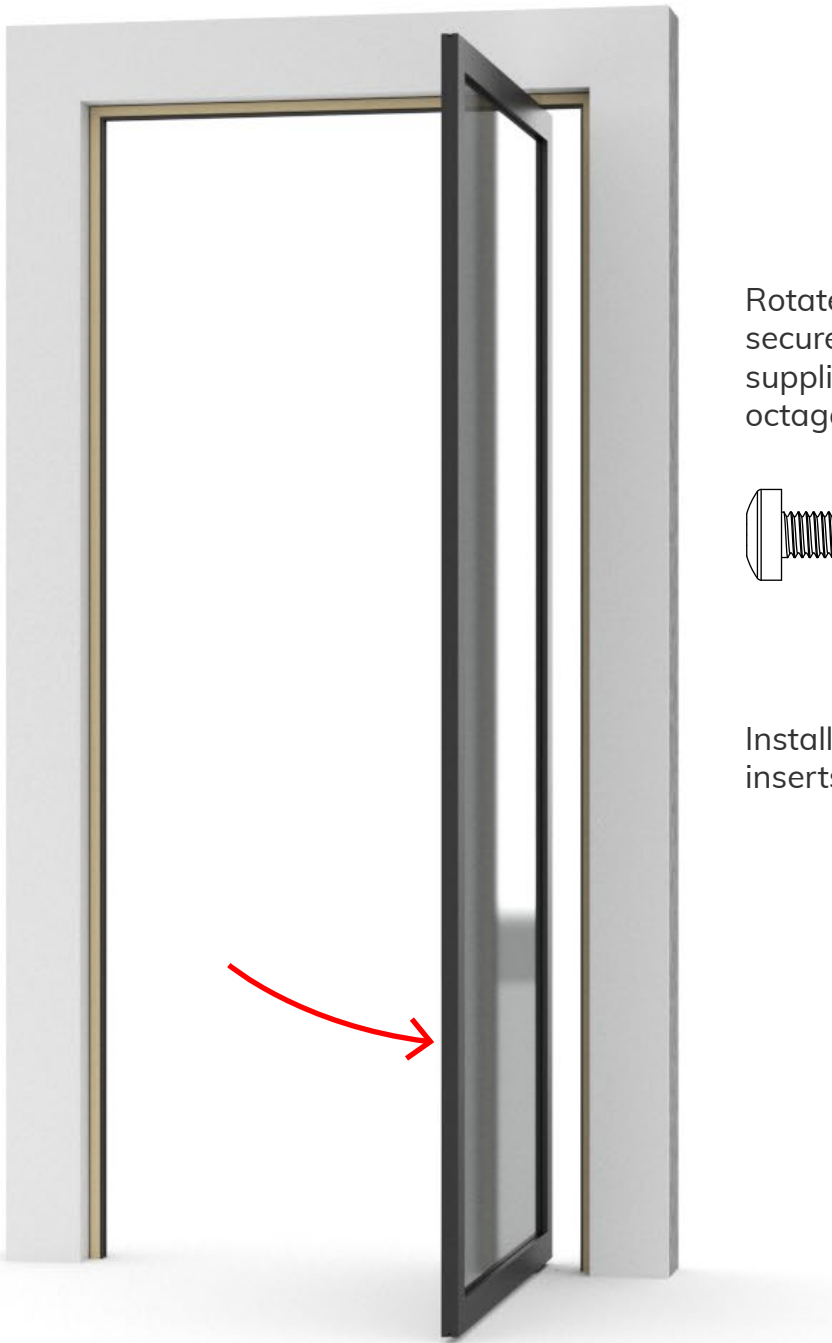
Put BOTTOM pivot mount in 'closed' position.



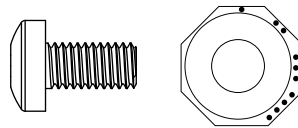
Carefully slide the door in the doorway, slightly angled so it fits in between the top door jamb and floor.



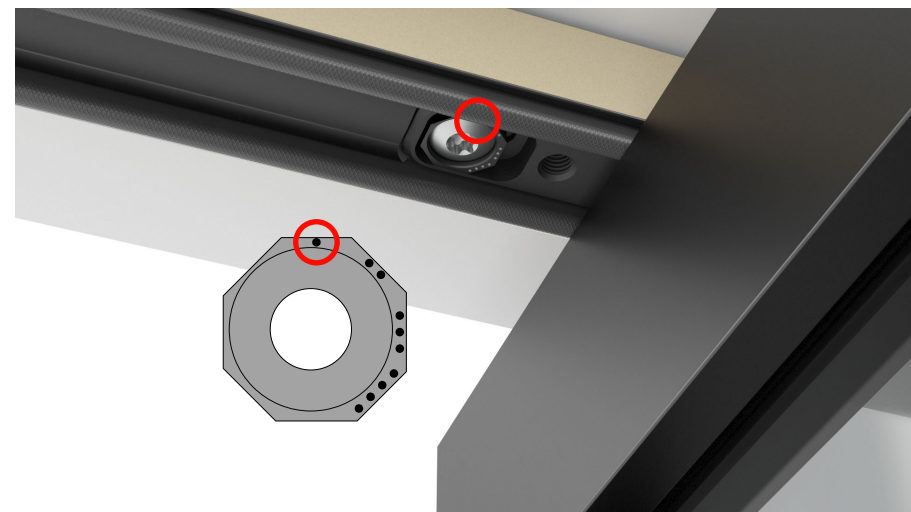
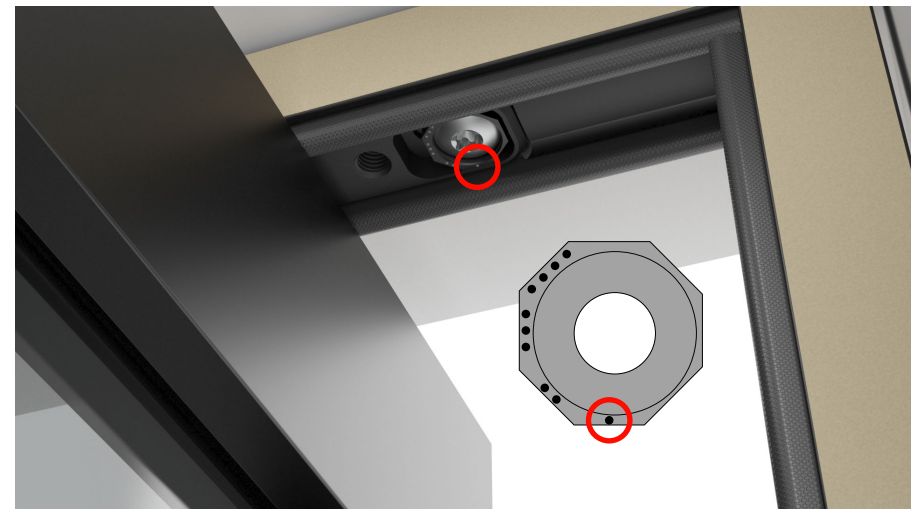
Position the top pivot mount close to the top door jamb mounting location.

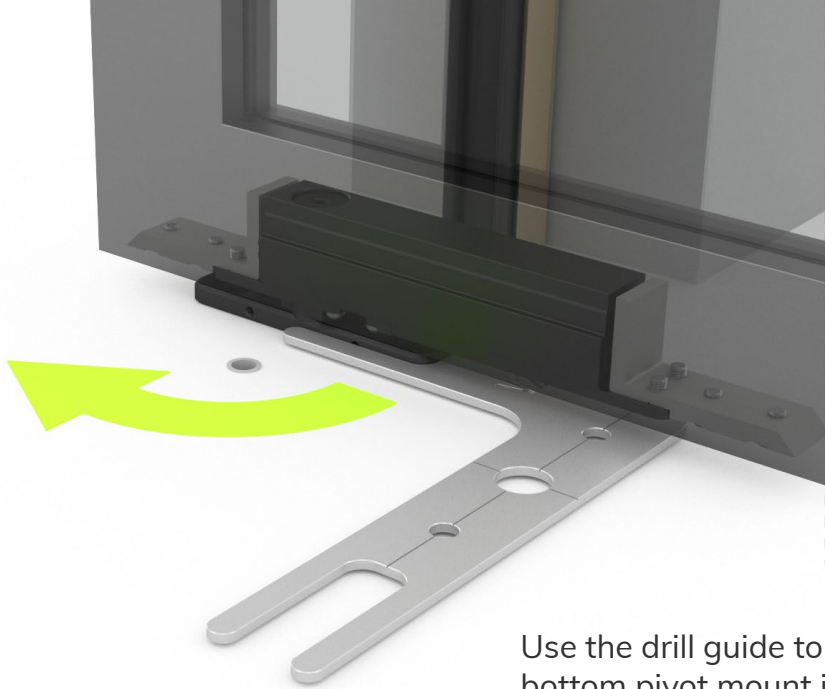


Rotate the door in place, and secure the top mount with the supplied M6 screws and octagonal inserts.



Install both octagonal inserts at 'position 1'.

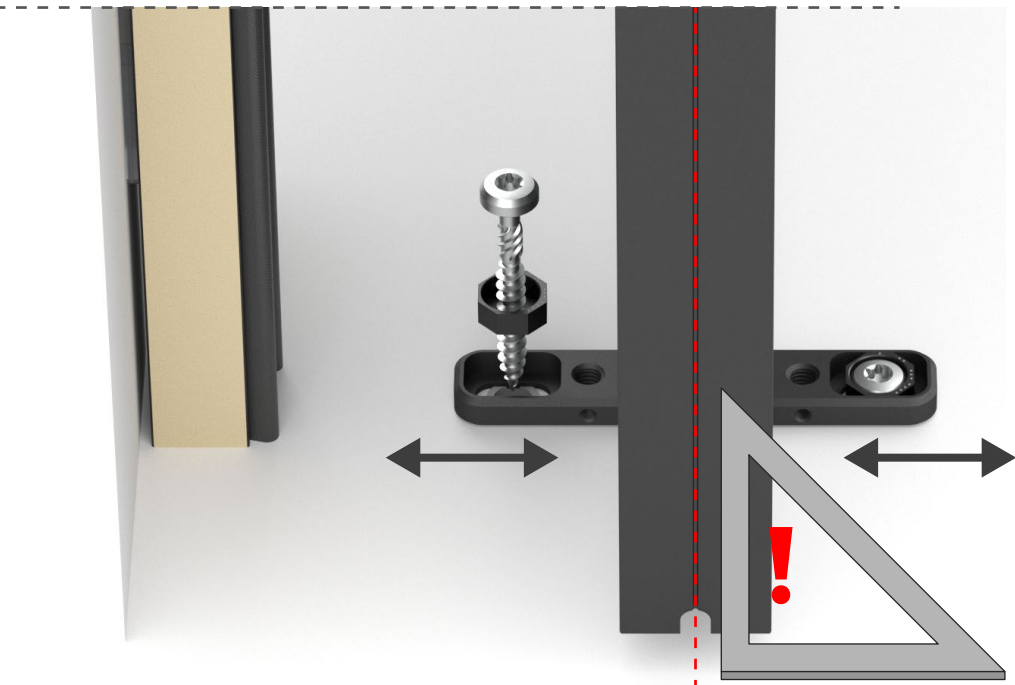




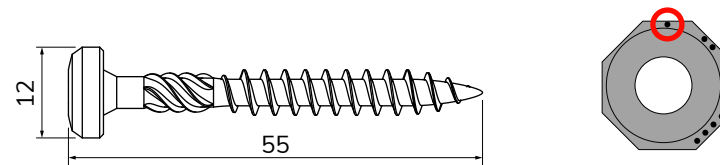
Use the drill guide to rotate the bottom pivot mount in place.



Always rotate the pivot mount in the closing direction of the door! If not, the door will be blocked in its opened position.

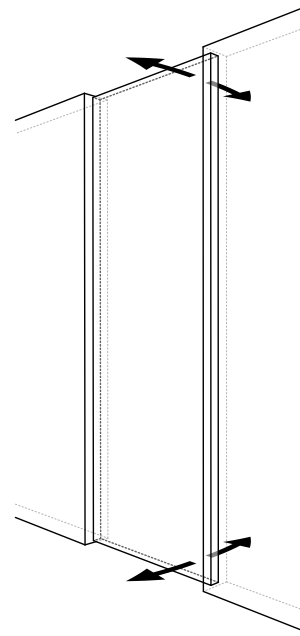
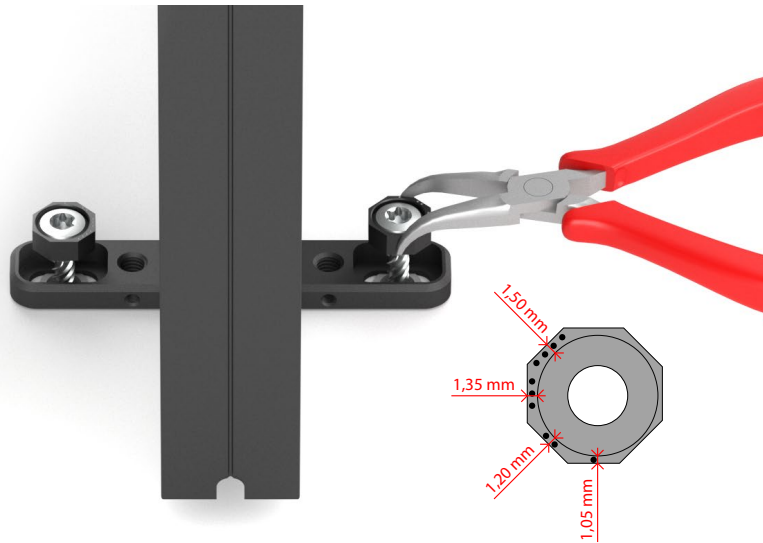


Secure the bottom mount with the supplied screws and octagonal inserts. Install both octagonal inserts at 'position 1'.



Adjust the bottom pivot mount left or right until the door is perfectly perpendicular.

0° POSITIONING ADJUSTMENTS

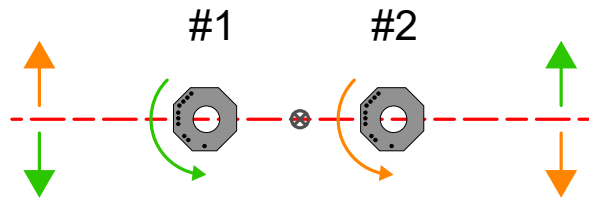


Loosen the screws, and use pliers to lift the insert out of the pivot foot.

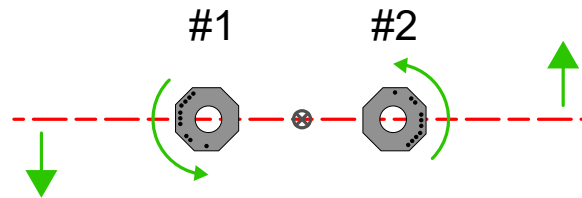
The inserts are excentric, so each position will affect the centerline angle of the door leaf.

The view below shows the effect on the centerline angle when rotating the inserts to different positions.

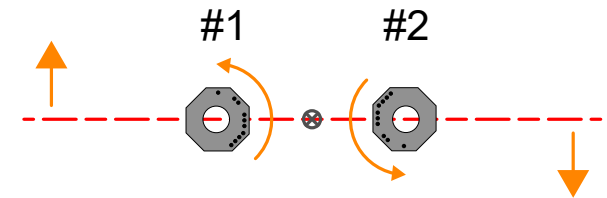
CORRECTION ANGLE DIAGRAM FOR 0° ADJUSTMENT



#1	#2	angle
1	1	0,00
1	2	0,13
1	3	0,25
1	4	0,38
2	1	-0,13
2	2	0,00
2	3	0,13
2	4	0,25
3	1	-0,25
3	2	-0,13
3	3	0,00
3	4	0,13
4	1	-0,38
4	2	-0,25
4	3	-0,13
4	4	0,00



#1	#2	angle
1	1	0,00
1	2	-0,13
1	3	-0,25
1	4	-0,38
2	1	-0,13
2	2	-0,25
2	3	-0,38
2	4	-0,51
3	1	-0,25
3	2	-0,38
3	3	-0,50
3	4	-0,63
4	1	-0,38
4	2	-0,50
4	3	-0,63
4	4	-0,76



#1	#2	angle
1	1	0,00
1	2	0,13
1	3	0,25
1	4	0,38
2	1	0,13
2	2	0,25
2	3	0,38
2	4	0,51
3	1	0,25
3	2	0,38
3	3	0,51
3	4	0,63
4	1	0,38
4	2	0,50
4	3	0,63
4	4	0,76

INSTALL POSITIONING MAGNET



Install the magnet in the MAGH-DJ magnet holder and click it into the doorjamb.

Note the orientation of the magnet, this should match the orientation of the door magnet!

North/South orientation!



INSTALL OPTIONAL 1-WAY



**HIGH FORCE IS NEEDED!
Use a rubber hammer to force
the 1-way in the DJ groove.**



Install the 1-WAY accessory in the desired corner to stop the door from opening in both directions.

For XL doors larger than 1750 mm, you can install one in each corner.



For double doors, install the double 1-WAY accessory in the middle of the doorjamb.

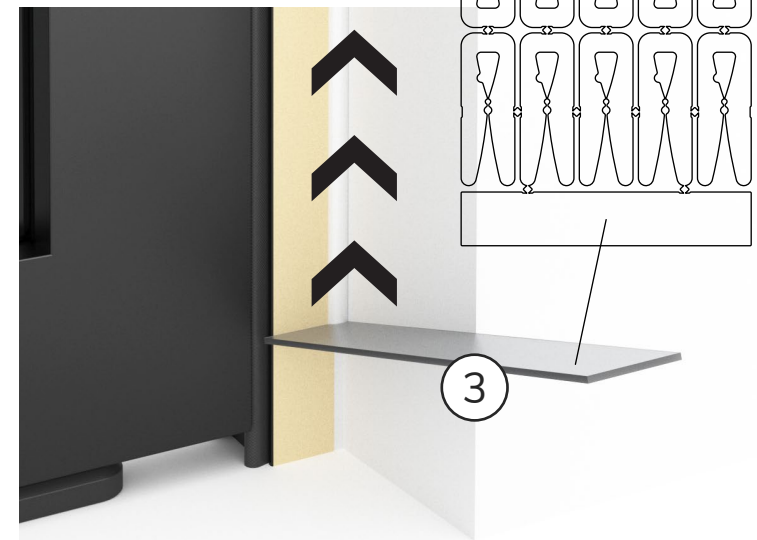
FINISH DOORJAMB JOINTS



Finish the joint with a paintable sealing product.

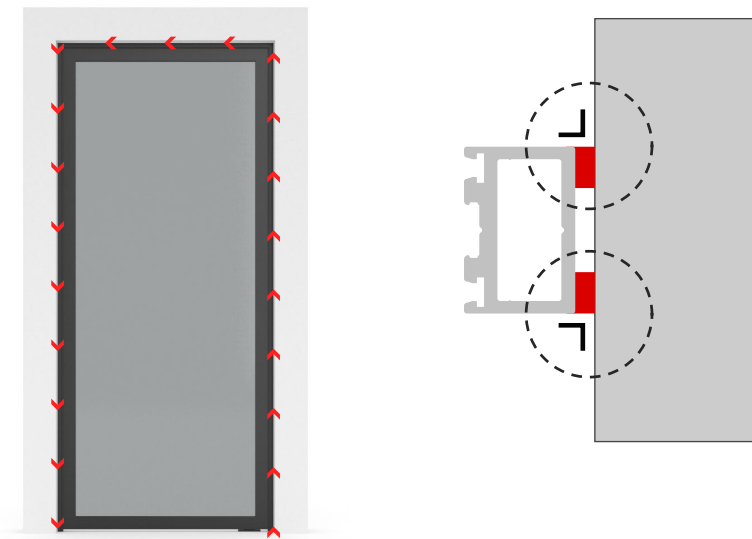


Moisturize sealing product and framework with water and soap.



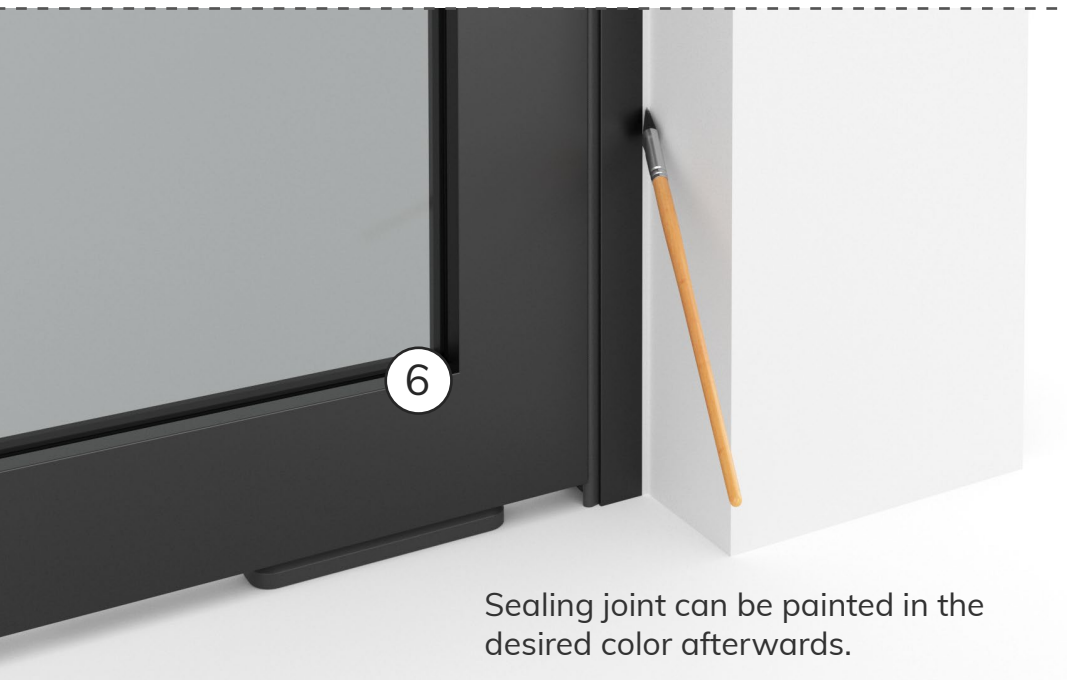
Finish the sealing joint under a straight angle with a rectangle tool.

Work your way all around on both sides.

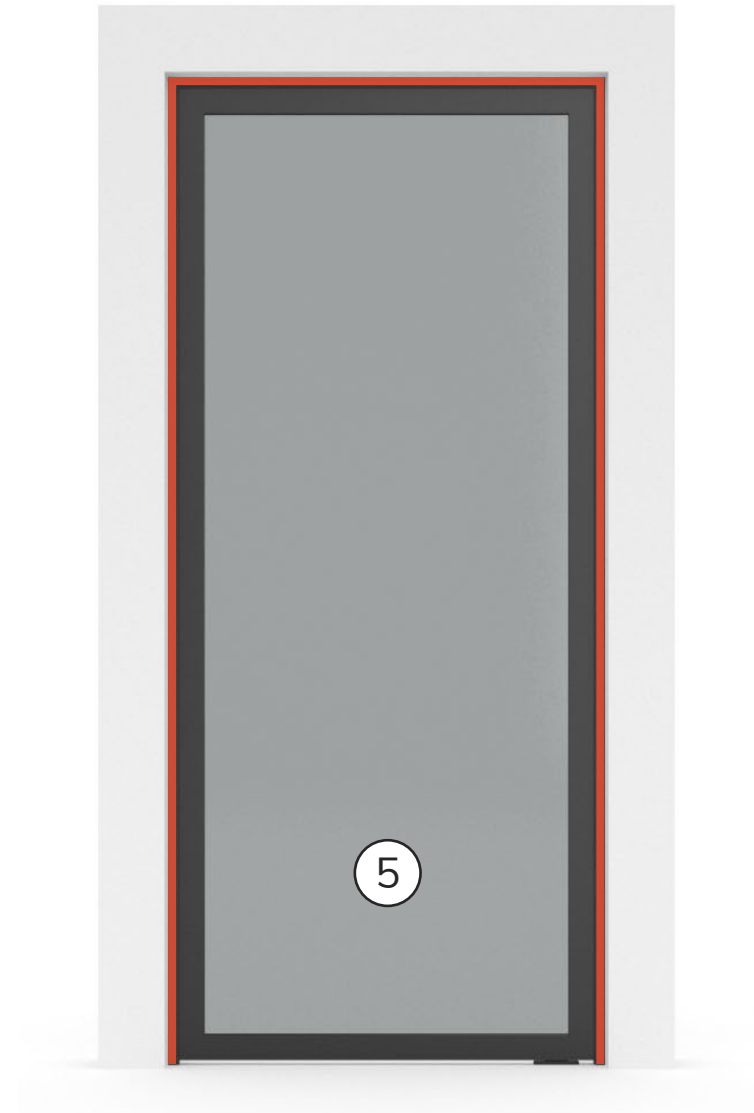




Remove the masking tape from the profiles
while the sealing product is still wet!



Sealing joint can be painted in the
desired color afterwards.



Clean the framework with acetone or alike
(depending on sealing product).