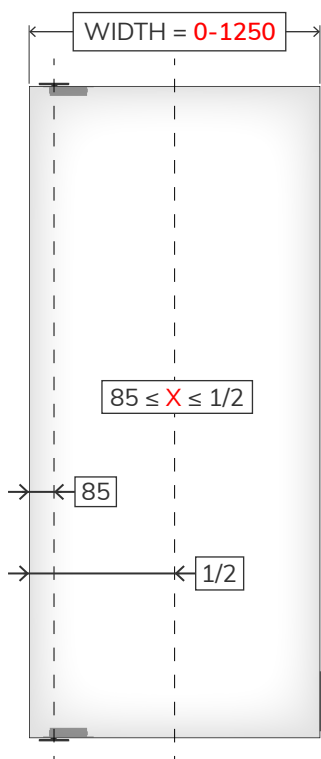


AXIS POSITIONS (X)



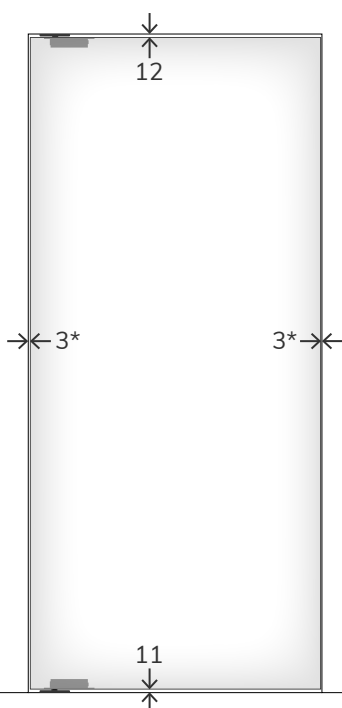
PIV75NO

Max. width = 1250 mm

Max. weight = 75 kg (165 lbs)

X = Axis position = 85 mm up to 1/2

ADVISED JOINT DIMENSIONS (mm)



TOP: min. 12 mm

BOTTOM: min. 11 mm

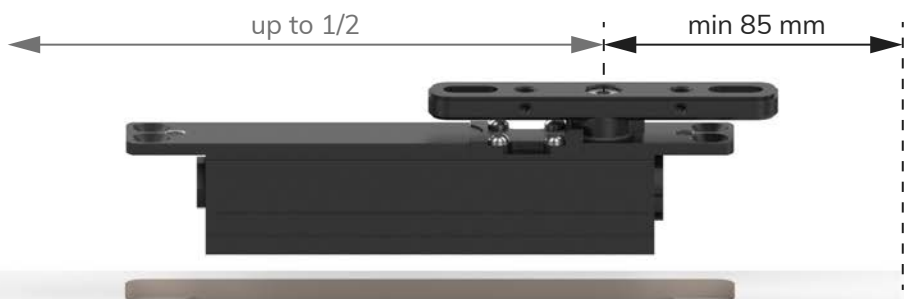
*LEFT & RIGHT:

The minimum joint depends on the door thickness and pivot distance. For visual coherence, we advise to use equal joints left and right. See visual and table below for advised left and right joint dimensions.

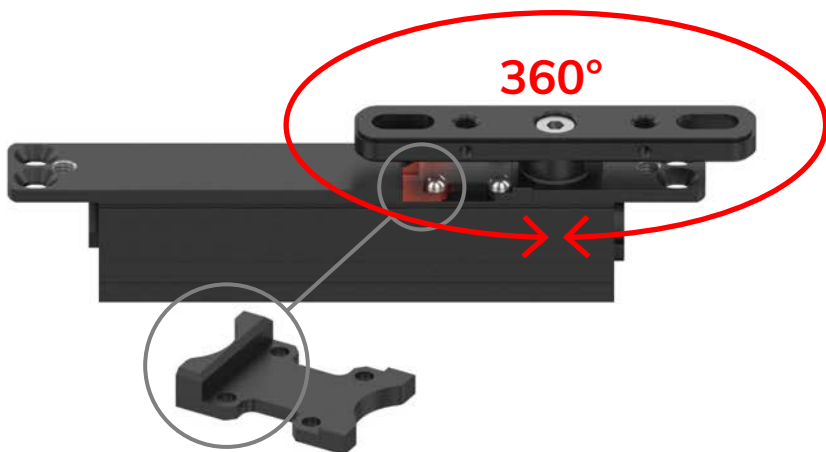
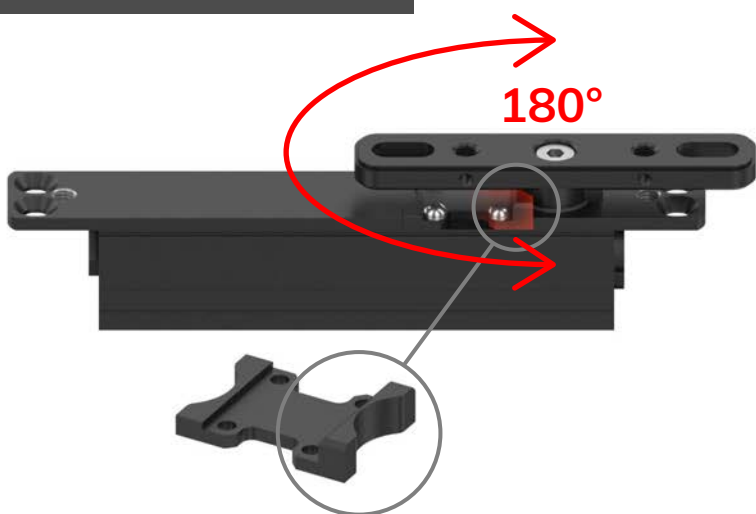
X▼	joint A & B			
1000	2	2	2	3
500	2	2	3	3
250	3	3	3	4
85	3	4	5	7
Th►	30	40	50	60



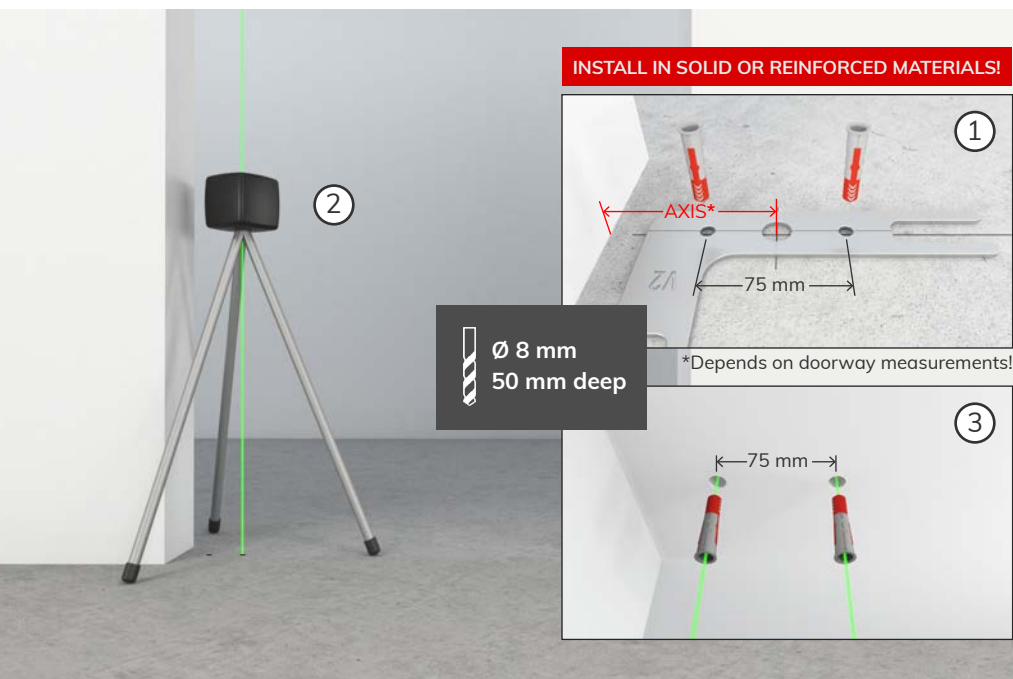
INTEGRATION OPTIONS



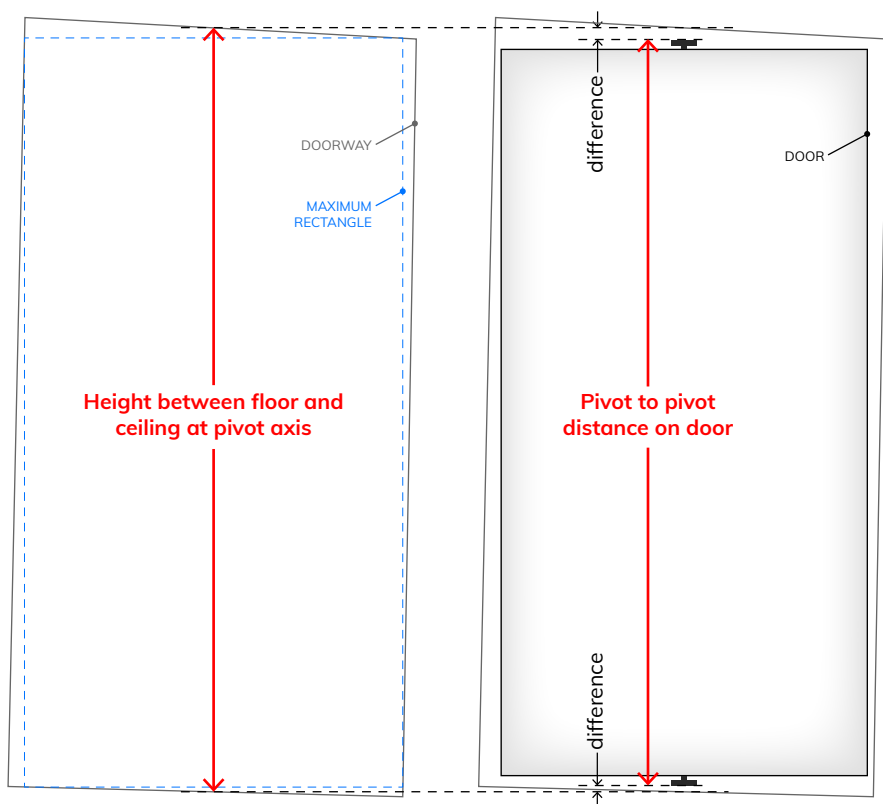
S90 - 90° STOP ACCESSORY



DRILL PIVOT MOUNT HOLES



SYNCHRONIZE PIVOT AXIS HEIGHT IN DOORWAY



Compare the measured doorway height at the pivot axis with the pivot to pivot distance of the door. Synchronize them if necessary by using one of the hinge height adjustment options on the next page.

HINGE HEIGHT ADJUSTMENT OPTIONS



① Shims between hinge and door

For TOP or BOTTOM joint adjustment
= preferred method for bottom hinge



② Shims between hinge and floor/ceiling

For TOP or BOTTOM joint adjustment
= faster but less stable method



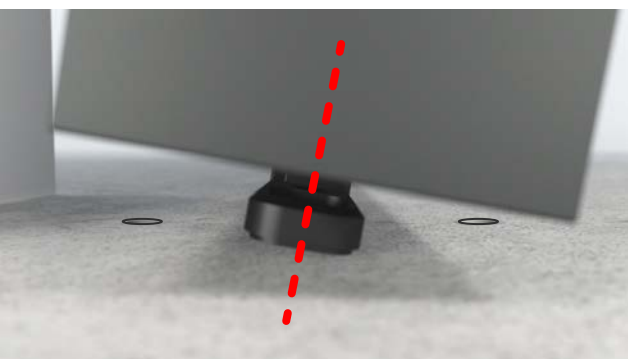
③ Inbus screws

Only for TOP joint adjustment and non compressible door structures!

INSTALL ASSEMBLED DOOR



- ① Put both pivots in their 'closed' position.



- ② Place the assembled door in the doorway, with the pivot axis in between the 2 pivot mounting holes.



- ③ Tilt the door upright and keep it in place.



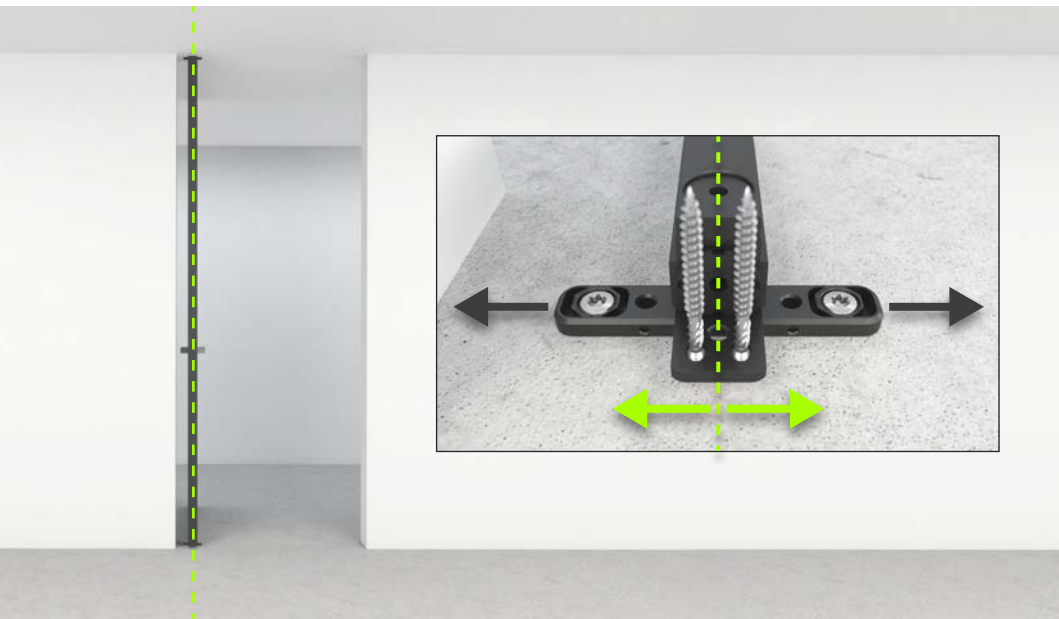
Always rotate the pivot mount in the closing direction of the door! If not, the door will be blocked in its opened position.

- ④ Use the drill tool to rotate the pivot mount in place.
Repeat for the bottom pivot mount.

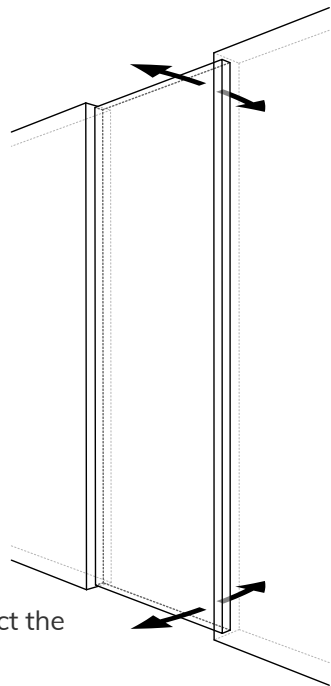
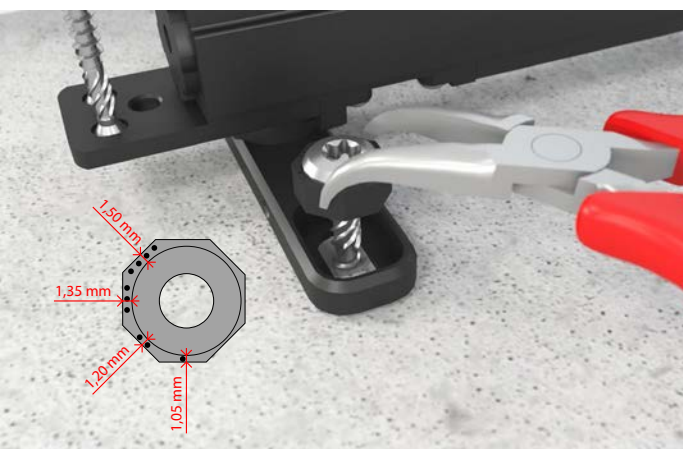


- ⑤ Install the octagonal inserts at 'position 1' in the top mount, then insert screws but do not fully tighten yet. Repeat for the bottom mount.

ADJUST PIVOT AXIS POSITION

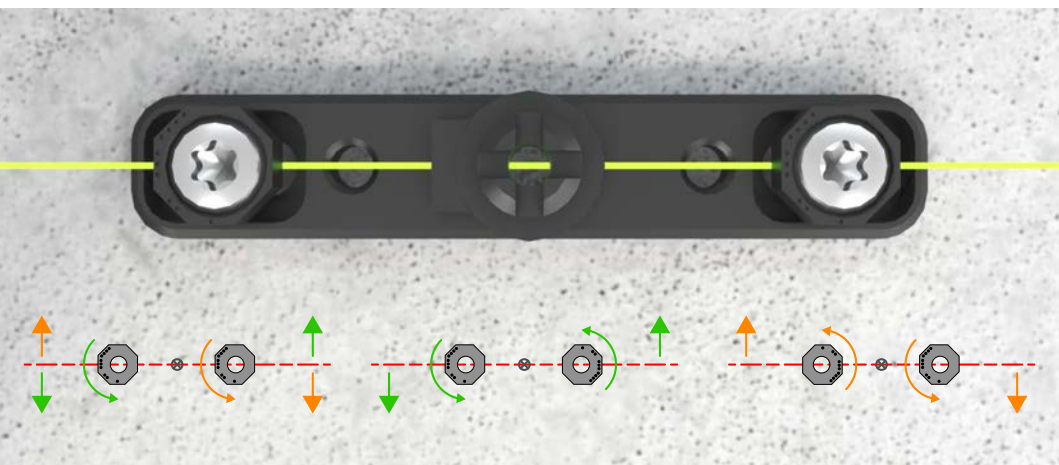


0° POSITIONING ADJUSTMENTS



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.



MINIMIZE VISIBLE COMPONENTS



Slide the 3D printed covers over the base of the hinge to cover up the screws and hexagonal inserts.

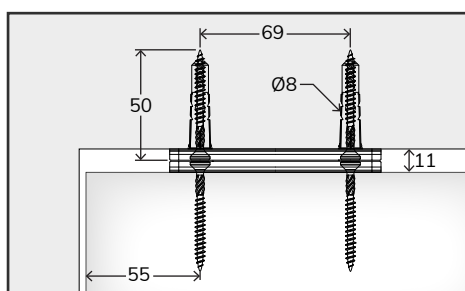
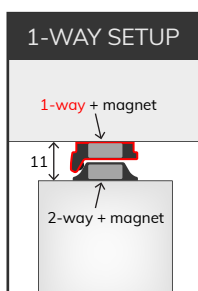
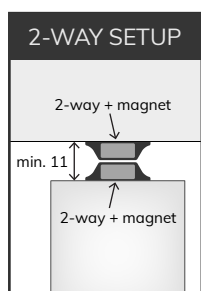
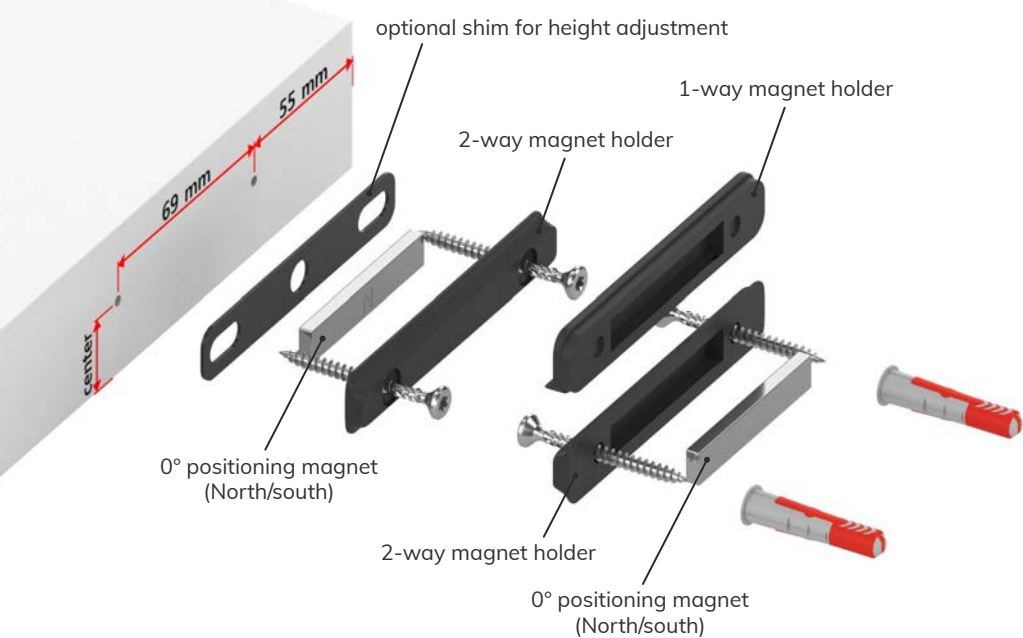
INTERCHANGEABLE GAS DAMPERS






Stealthpivot NL and XL are equipped with 480N gas dampers which can easily be replaced.

Optional 750N dampers are also available.

OPTIONAL 0° POSITIONING ACCESSORIES



-  Maxxfast CST 4.5x50
-  Fischer duopower 8x40
-  Ø8 mm

