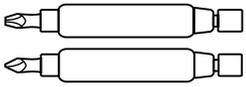
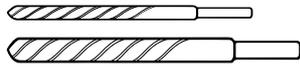


# TERRACE DOORS / ENTRANCE DOORS INSTALLATION WITH BRACKETS

## TOOLS



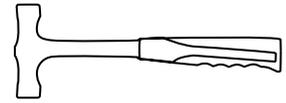
1. Magnetic bits and drill sockets



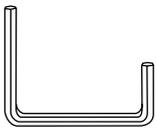
2. Drill Ø 6 and Ø 13



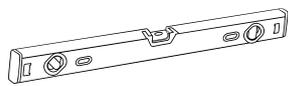
3. Cordless screwdriver



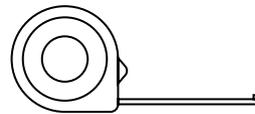
4. Light hammer



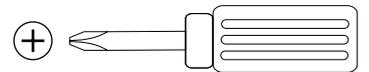
5. Hexagonal key, 3 mm.



6. Spirit level

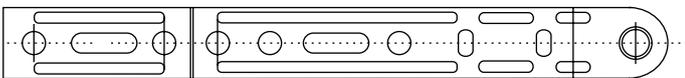


7. Tape-measure

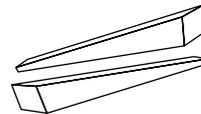


8. Screwdriver

## INSTALLATION MATERIAL



1. Brackets. Required quantity is attached on the frame.



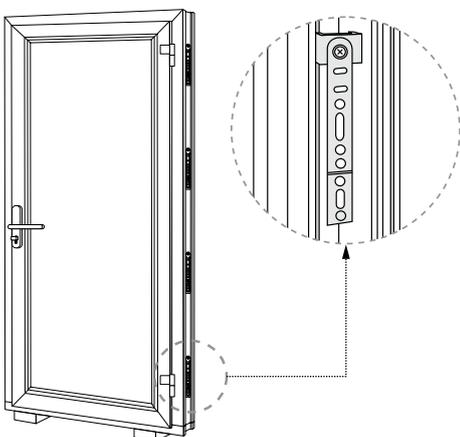
2. Wedges



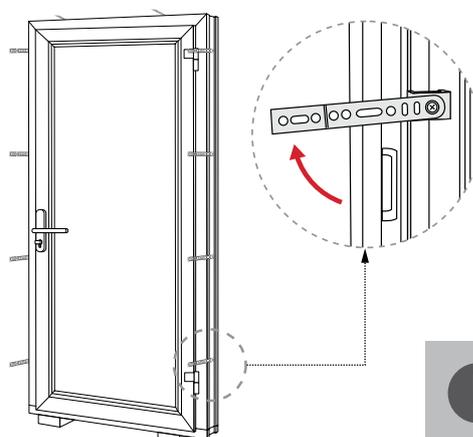
3. Bearing pads

## DOOR PREPARATION

Doors arrive with required quantity pre-mounted brackets on the frame (A).  
Before installation unbend the brackets (B).



A



B

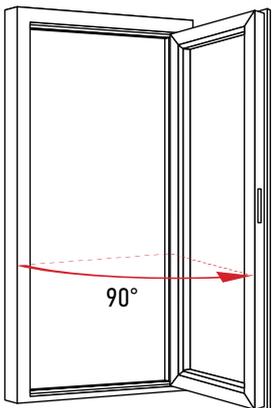


No need to fasten brackets on the threshold!

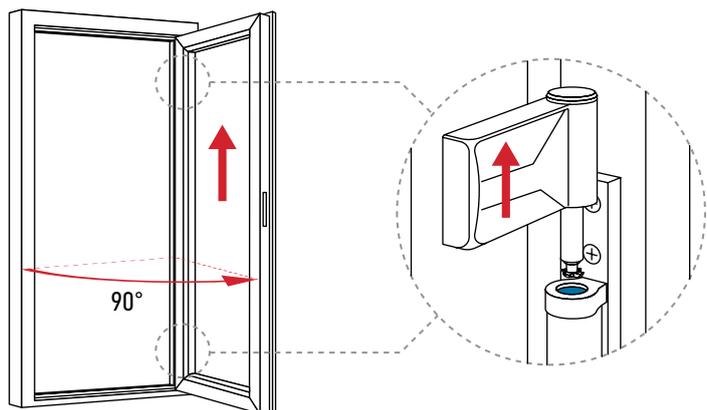
**STEP 1** Prepare the opening for installation. Place bearing pads at the bottom (A). Check with a spirit level horizontal leveling (B).



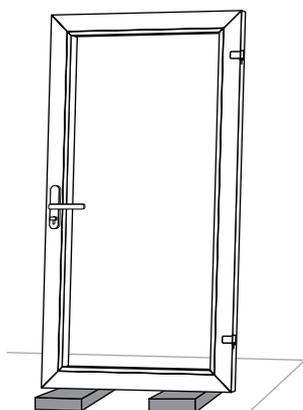
**STEP 2** If needed, remove the sash.



1. Open the sash in 90° and support it.



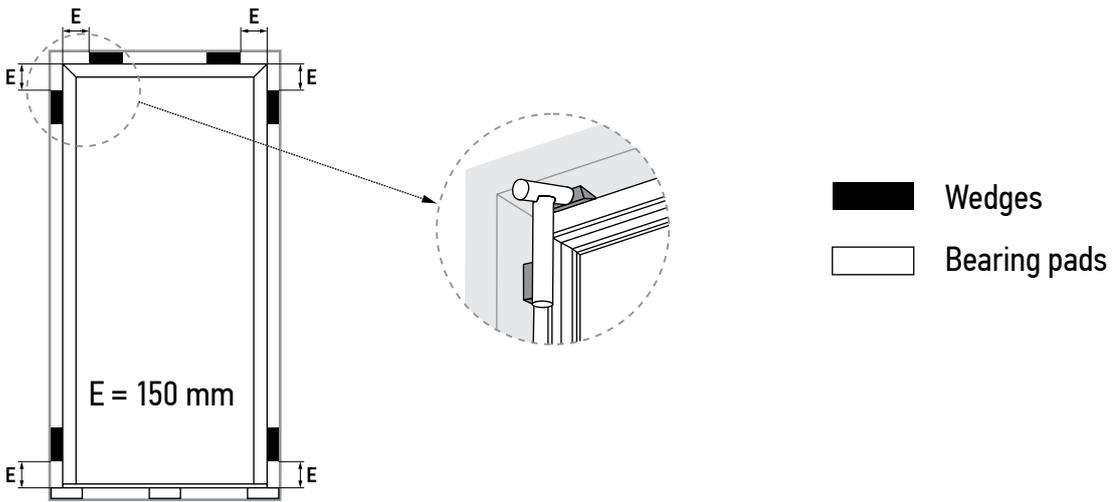
2. Remove the sash.



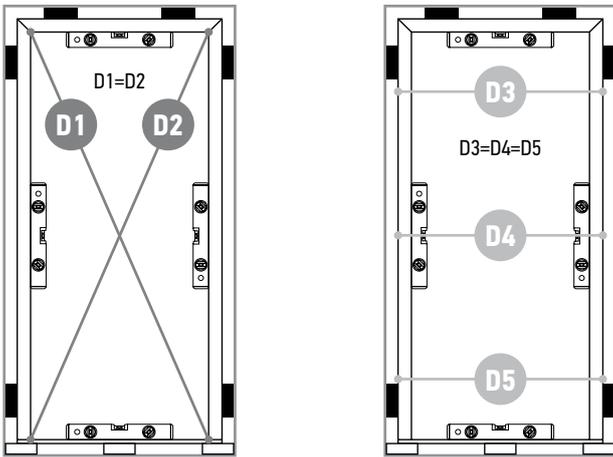
Use soft wooden bricks for the vertical support.

3. Place the sash safely (vertical support recommended).

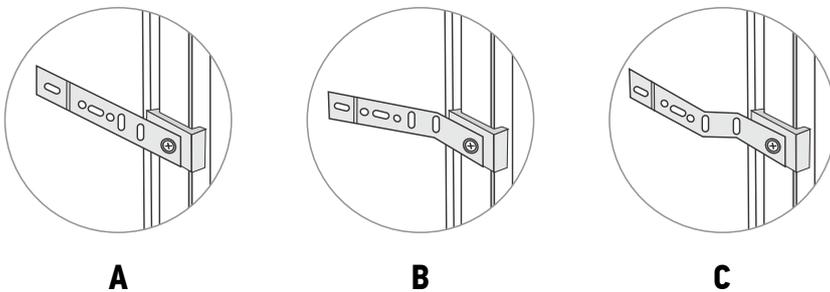
**STEP 3** Fix the frame into the opening with wedges, follow the scheme below.



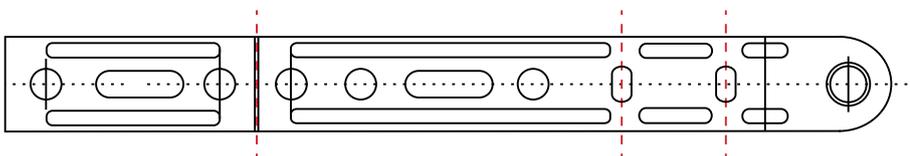
**STEP 4** Ensure horizontal and vertical leveling of the frame and the diagonals are exactly the same.



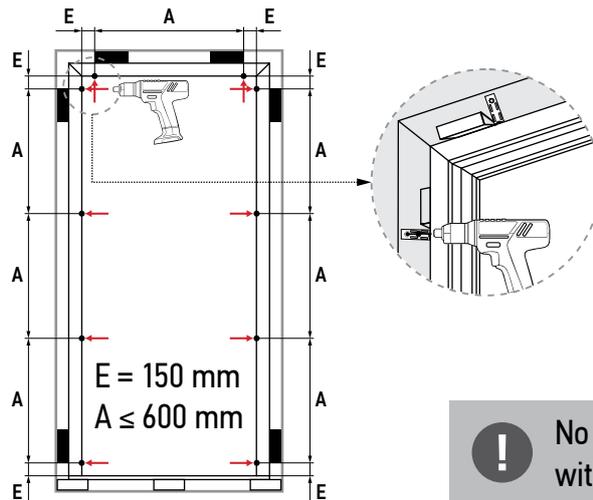
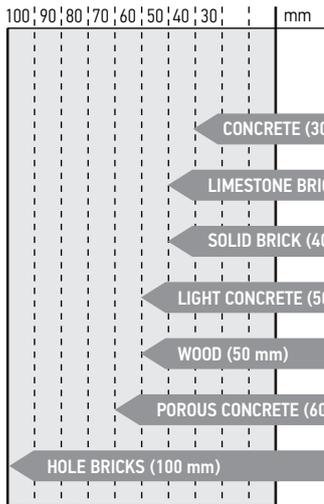
**STEP 5** Bend all the brackets in a required angle to fit the distance to the wall:  $A > B > C$ .



Preferable points for bending.



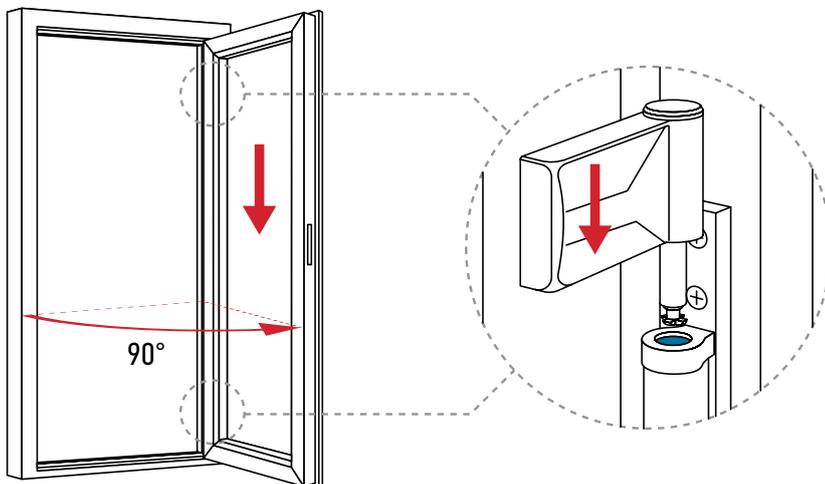
## STEP 6 Screw screws through the brackets.



Depth of drilling according material.

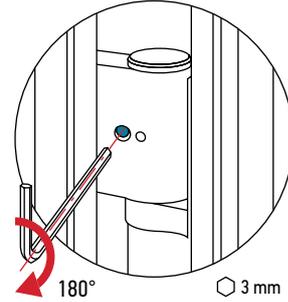
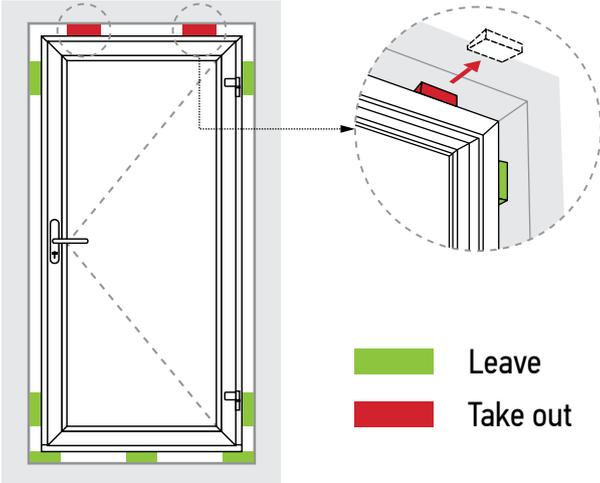
## STEP 7 Ensure horizontal and vertical leveling of the frame, follow step 4 schemes.

## STEP 8 Insert the sash in 90° angle if it was removed.



## STEP 9

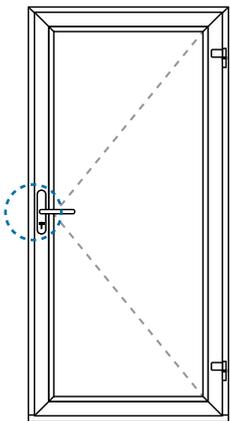
The bearing pads and wedges are recommended to leave.



**NB!** Always fix the bolt (as shown in above), after adjustment or sash installation - it fixates the external cover of the hinge and protects against break-ins.

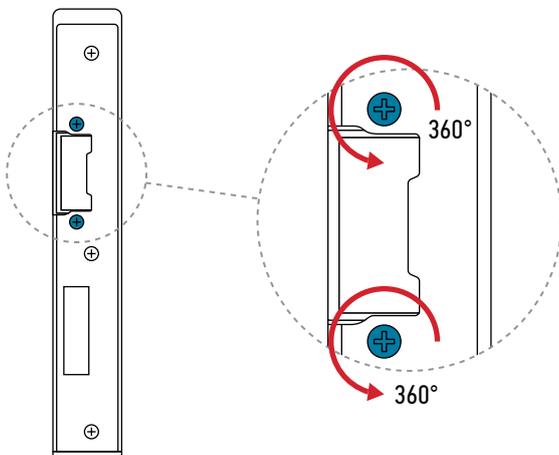
## STEP 10

After installation adjust main sash striking plate.

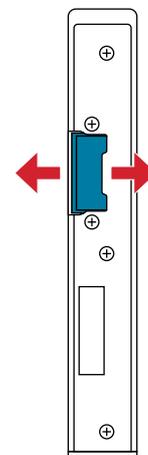


Closed sash must fit the frame tightly, tong lock should fit the striking plate without any limping, gaskets should fit the frame evenly in all directions.

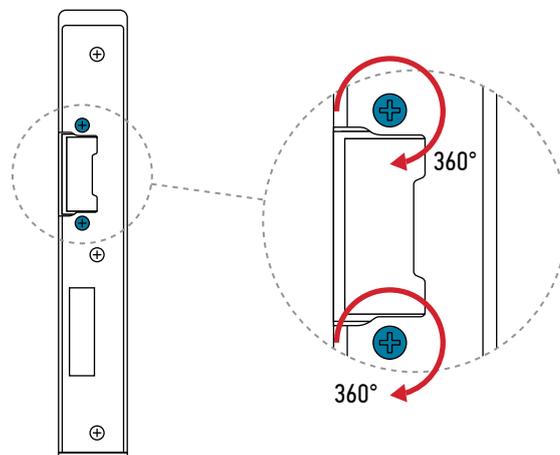
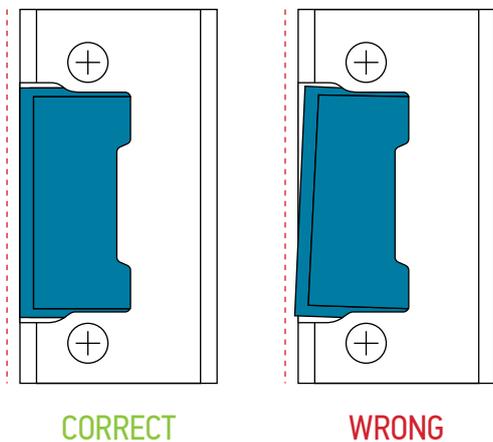
If the tong lock does not fixate, sash is limping or gaskets are not even, the central striking plate must be adjusted.



1. Release both screws with the help of cross screwdriver.



2. In order to adjust pressure of the sash, move the plate horizontally in required direction.



3. Before fixing the plate with screws, it must be leveled to be in one line with an external edge.

4. Fix the plate with the help of screwdriver.



After adjustment, check the functioning of the door: if tightness problem persist, repeat adjustment steps.



Check functioning of the door. Adjust if needed by following hinges adjustment manual.



If mounting points are placed improperly and product is mounted outside the spirit leveler, VENTA WINDOWS reserve the right to refuse provide warranty service.

For additional information check instalation instructions:  
<https://ventawindows.com/support/installations/#doc-doors>



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