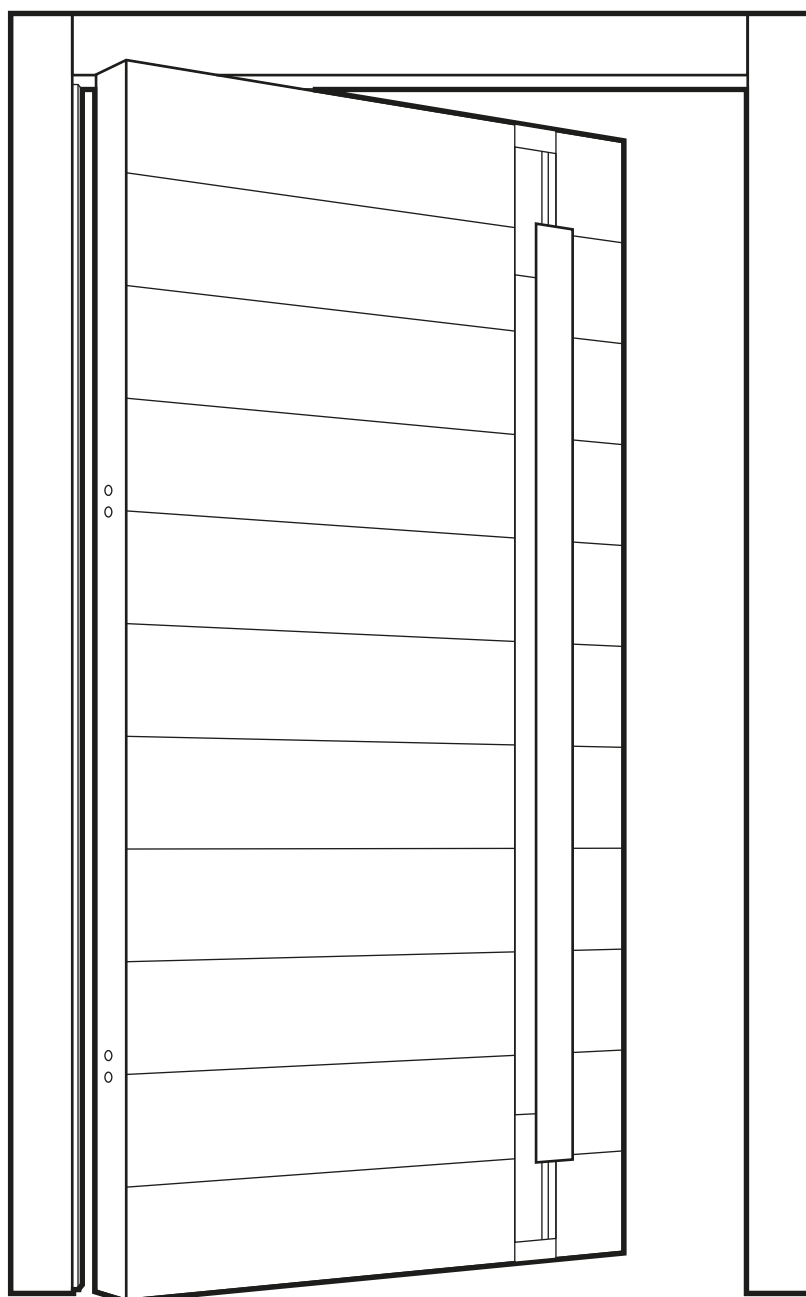


PIVOT

Installation Instructions



You will need:

Materials

Torx (Buldex) screws T30 or similar — **x15**

Polyurethane (PU) foam filler or similar — **x1**

Polyurethane (PU) structural adhesive or similar — **x1**

Wood screws 4x12mm — **x30**

Grout

*2-sided adhesive tape 3M or similar (only for glass architraves)

Tools

Circular saw

Lever (lifting tool)

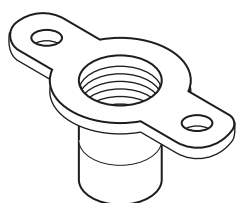
Screwdriver

Drill

Ø32 pot hole drill

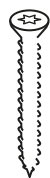
Level

In the package you will find:



x1

Pivot pin
reception
piece



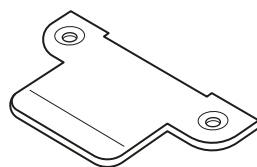
x2

Torx
Screws



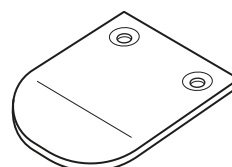
x6

M4
Allen
screws



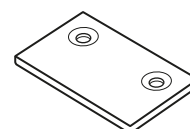
x1

Latch striker



x2

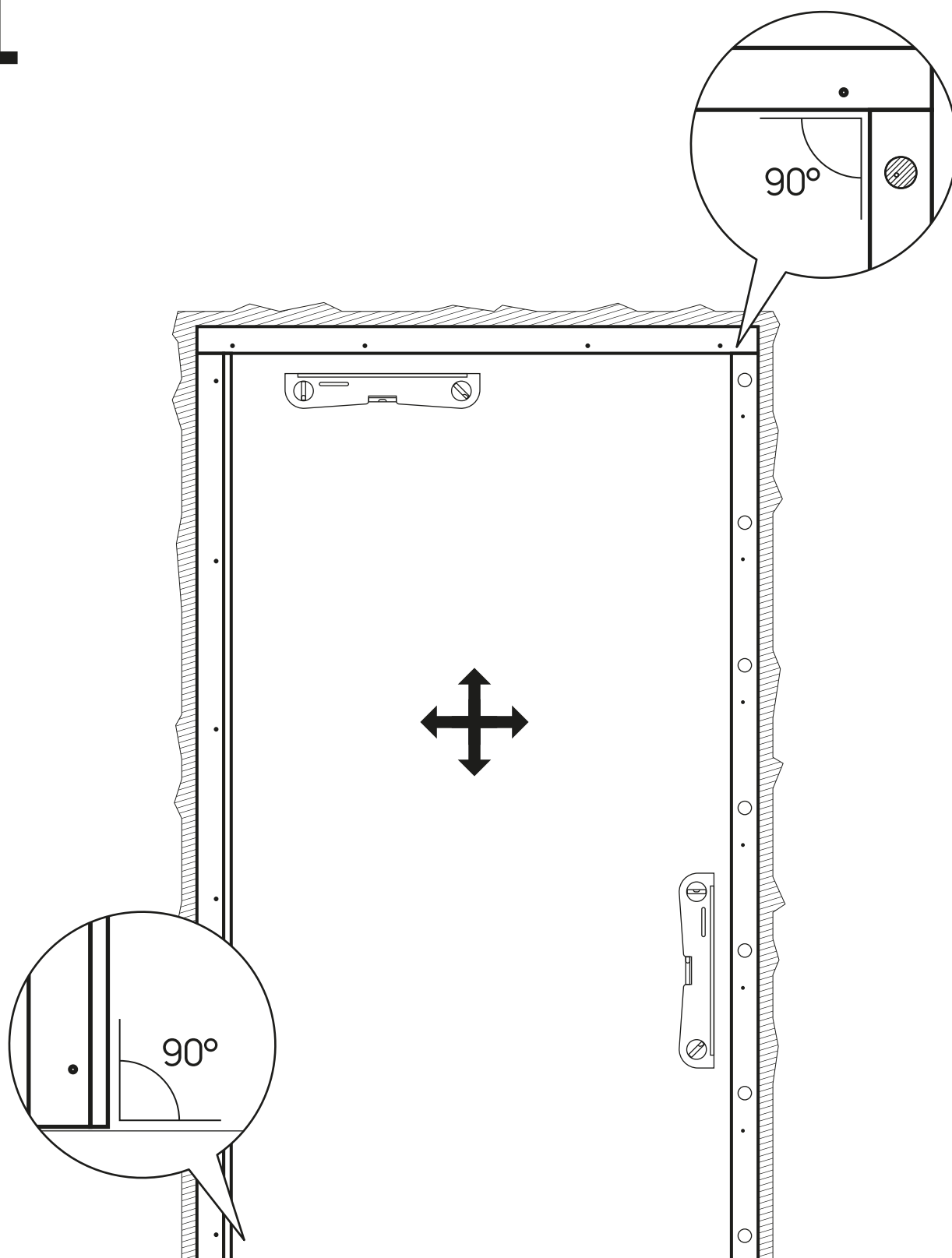
Dropdown
seal strikers



x2

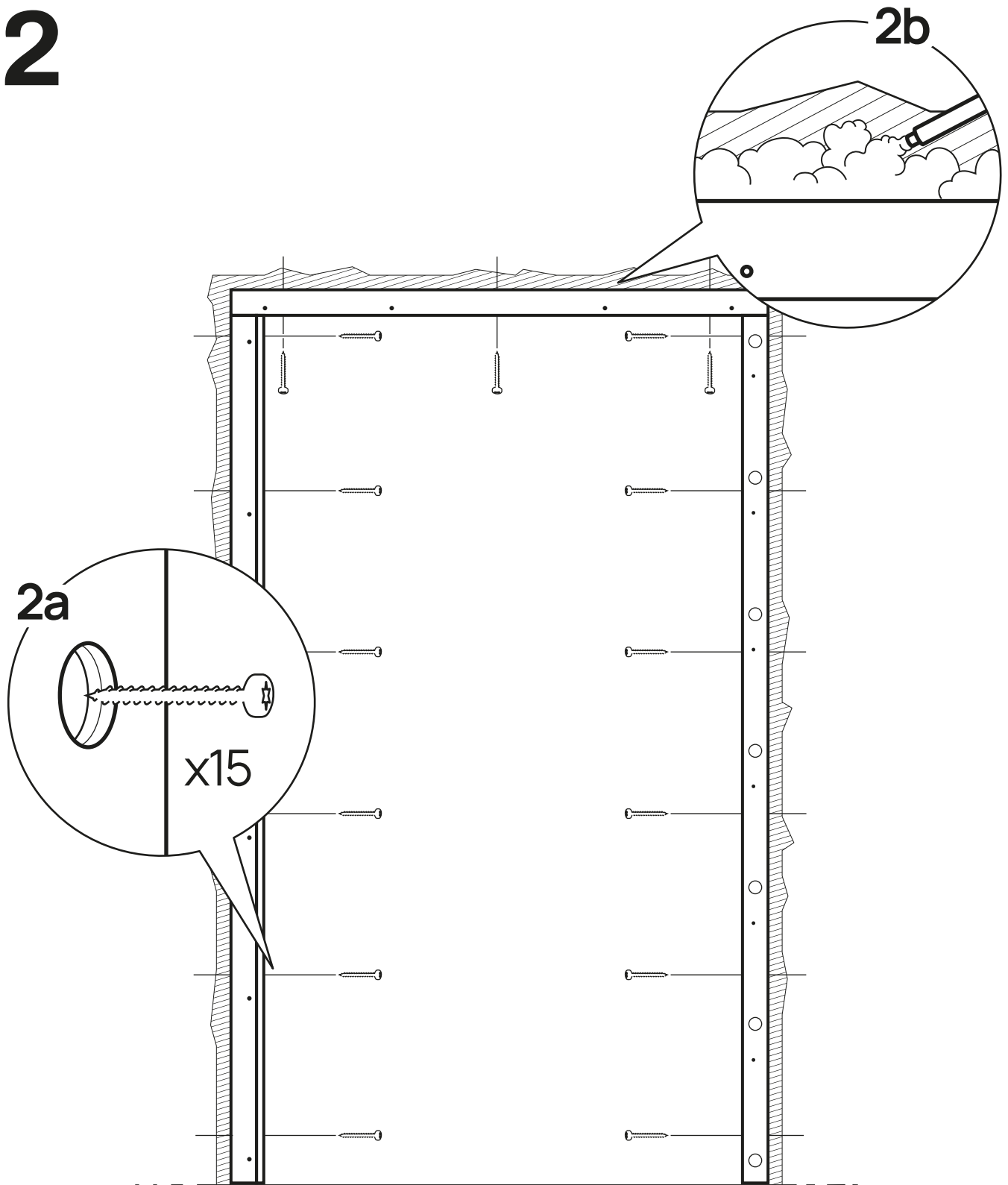
Spacers

1



Support and level the frame.

2

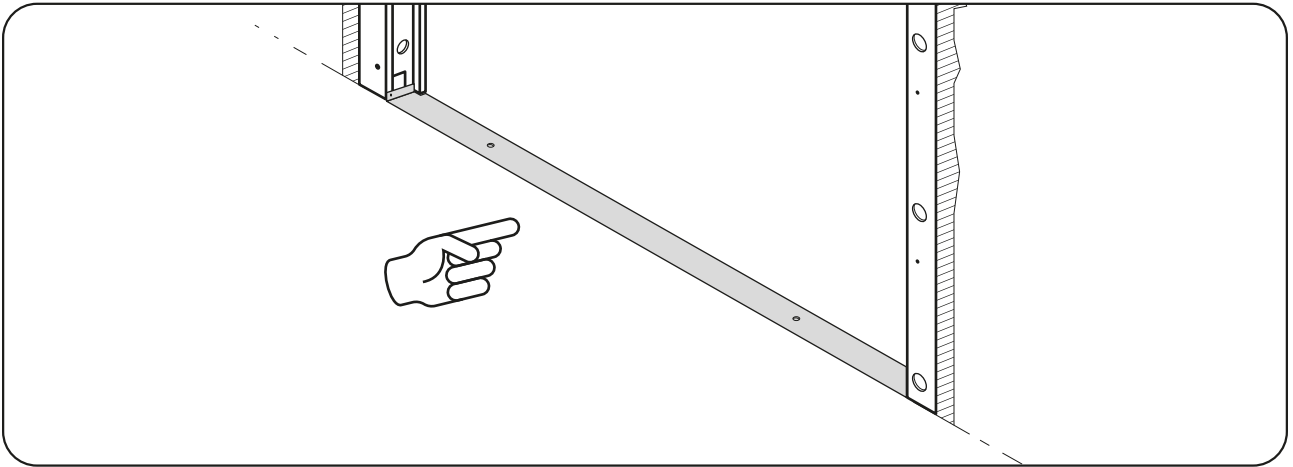


2a. Fix the frame to the wall using **Torx (Buldex) T30 cement screws** or similar.

2b. Complete the fixing of the frame by filling the gap with **polyurethane (PU) foam filler**. Allow to dry according to foam instructions.

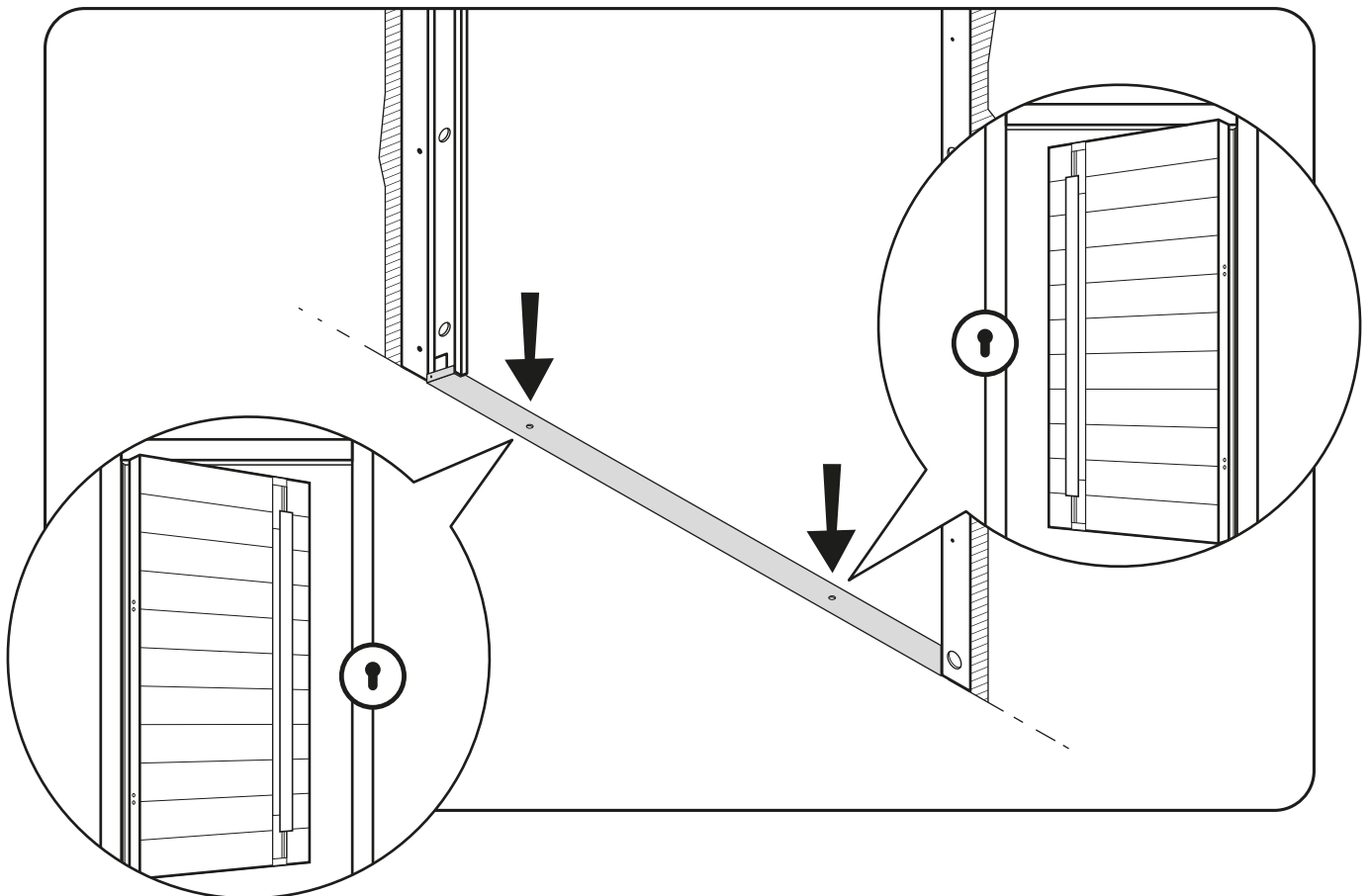
3

3a. Locate the **metal template** which is mounted on the base of the frame.

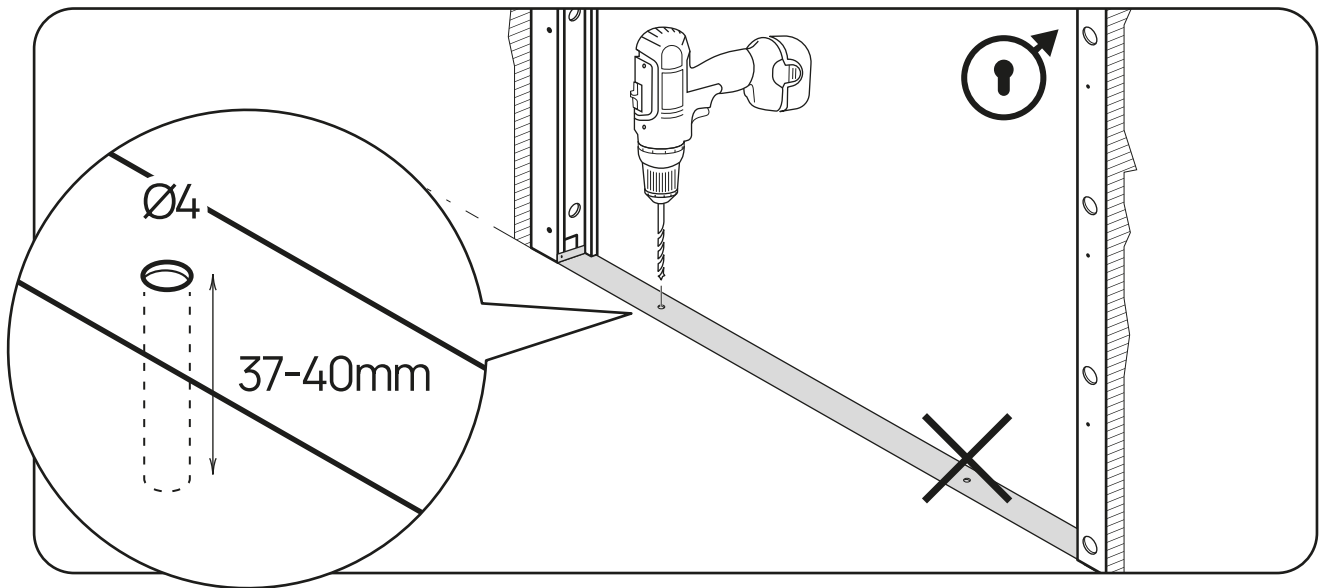


Attention! The pattern has a guide for left and right door opening. Select the appropriate guide according to the opening direction of the door. Although it has two guides, a hole will only be drilled on one side.

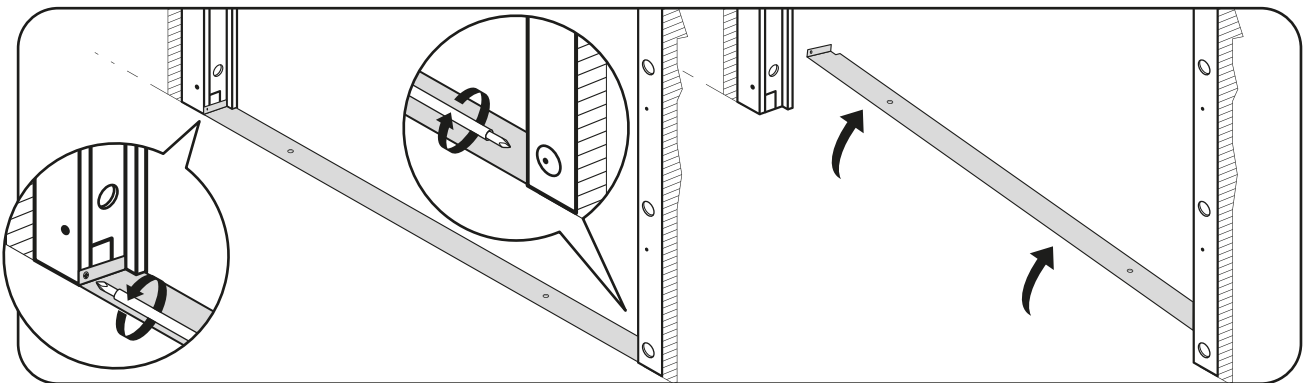
3b. Select the guide for the hole opposite to the **lock position**.



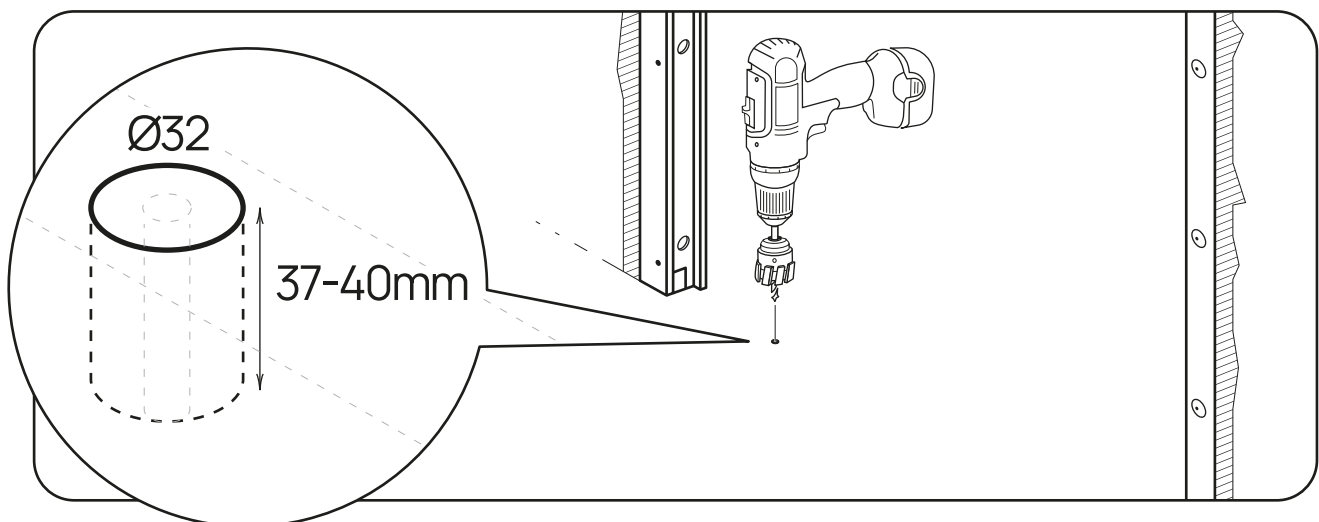
3c. Then use the guide to drill a **Ø4** diameter hole, **37-40mm** deep. This will act as a guide for the larger hole.



3d. Remove the template by unscrewing the 2 screws holding it in place.

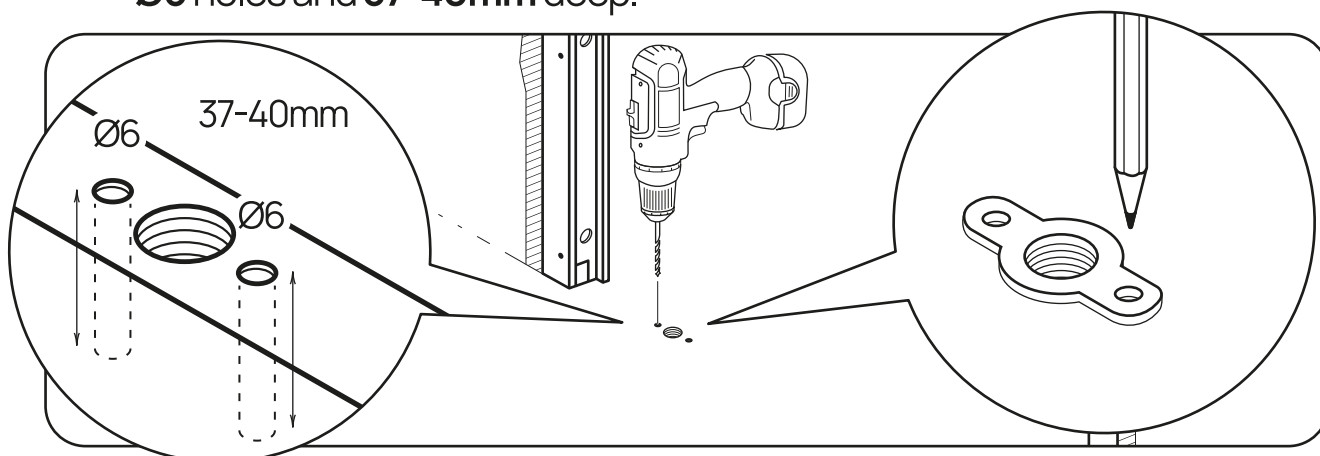


3e. Drill a **Ø32** diameter hole, **37-40mm** deep, using the **Ø4** hole as a guide.

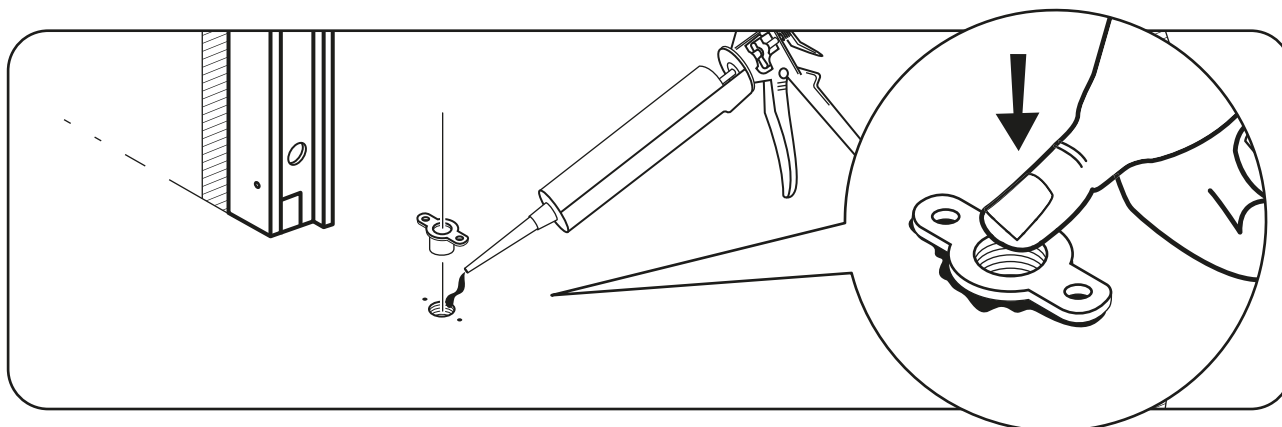


4

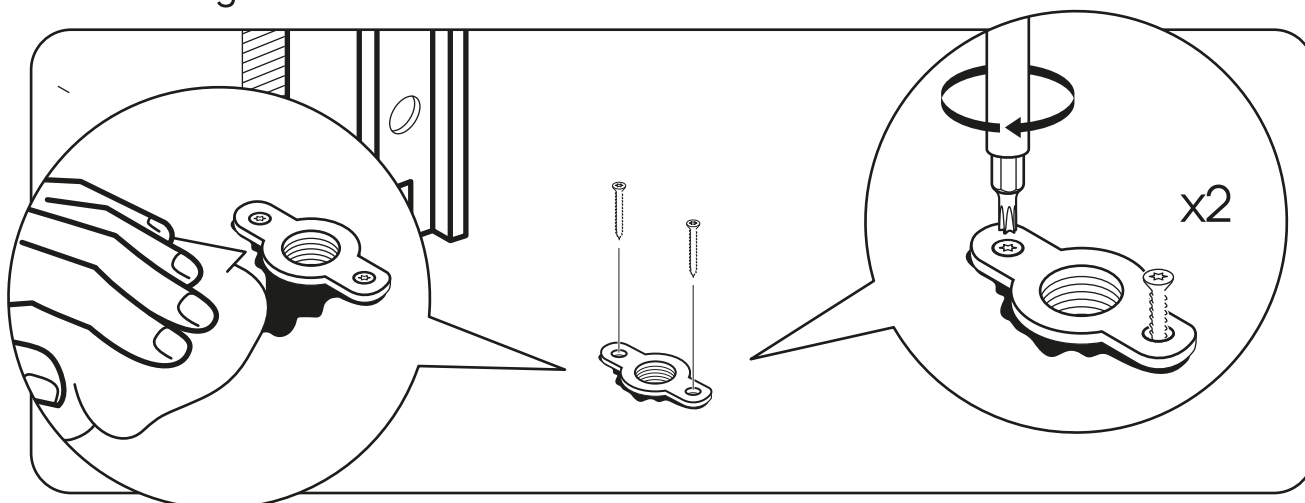
4a. Place the pivot pin reception piece in the hole as a guide and drill 2 $\varnothing 6$ holes and **37-40mm** deep.



4b. Insert the pin holder into the hole using **polyurethane (PU) construction adhesive**.

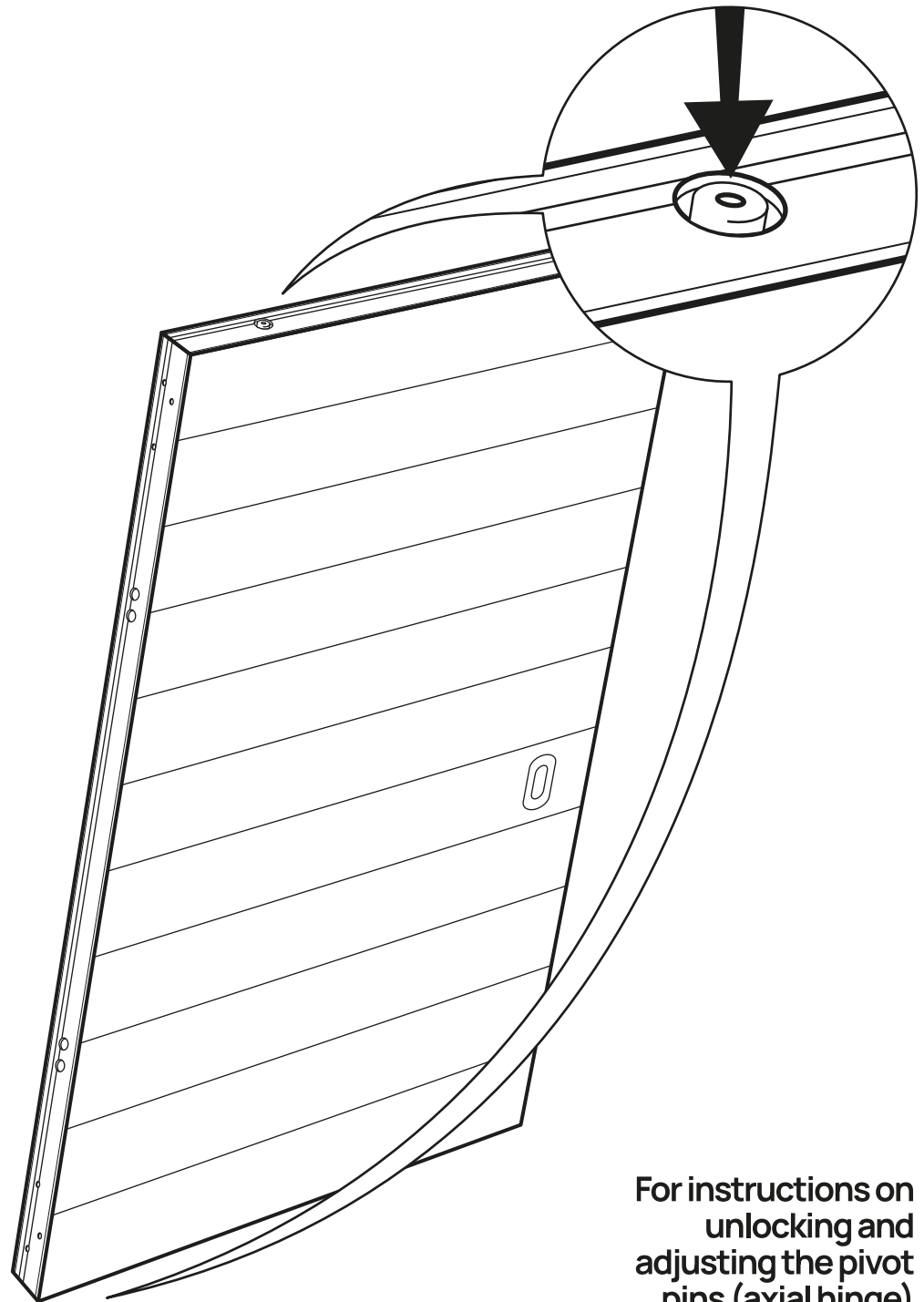
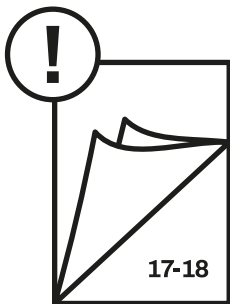


4c. Screw in the **Torx (Buldex) screws** and secure the pin holder securely before the glue dries.



Carefully clean off any excess adhesive and allow to dry thoroughly according to the instructions.

5



For instructions on
unlocking and
adjusting the pivot
pins (axial hinge)
see pages 17-18.

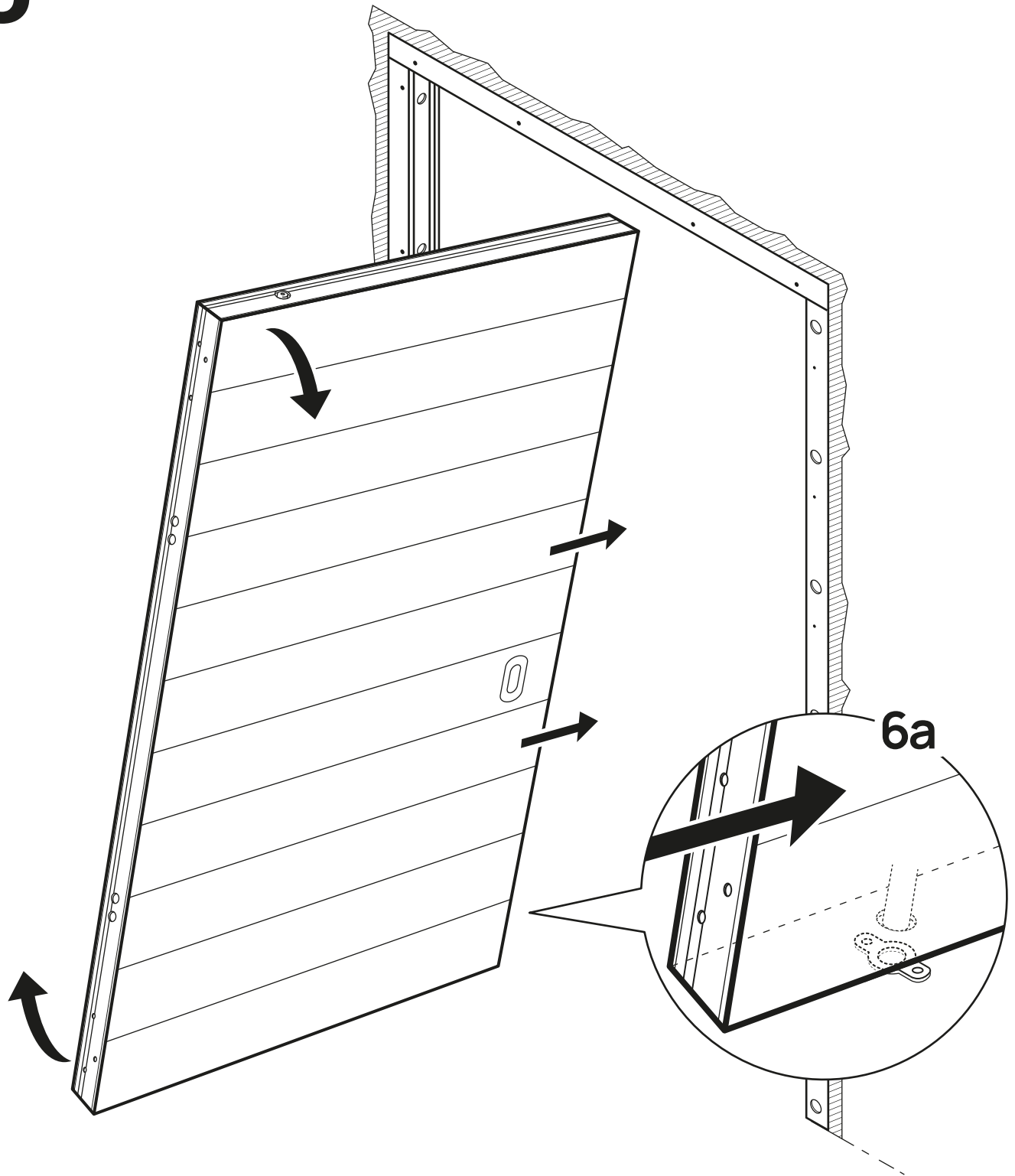
After unlocking the pivot pin screws (top and bottom), retract the pins so that they do not protrude from the door surface.



Caution!

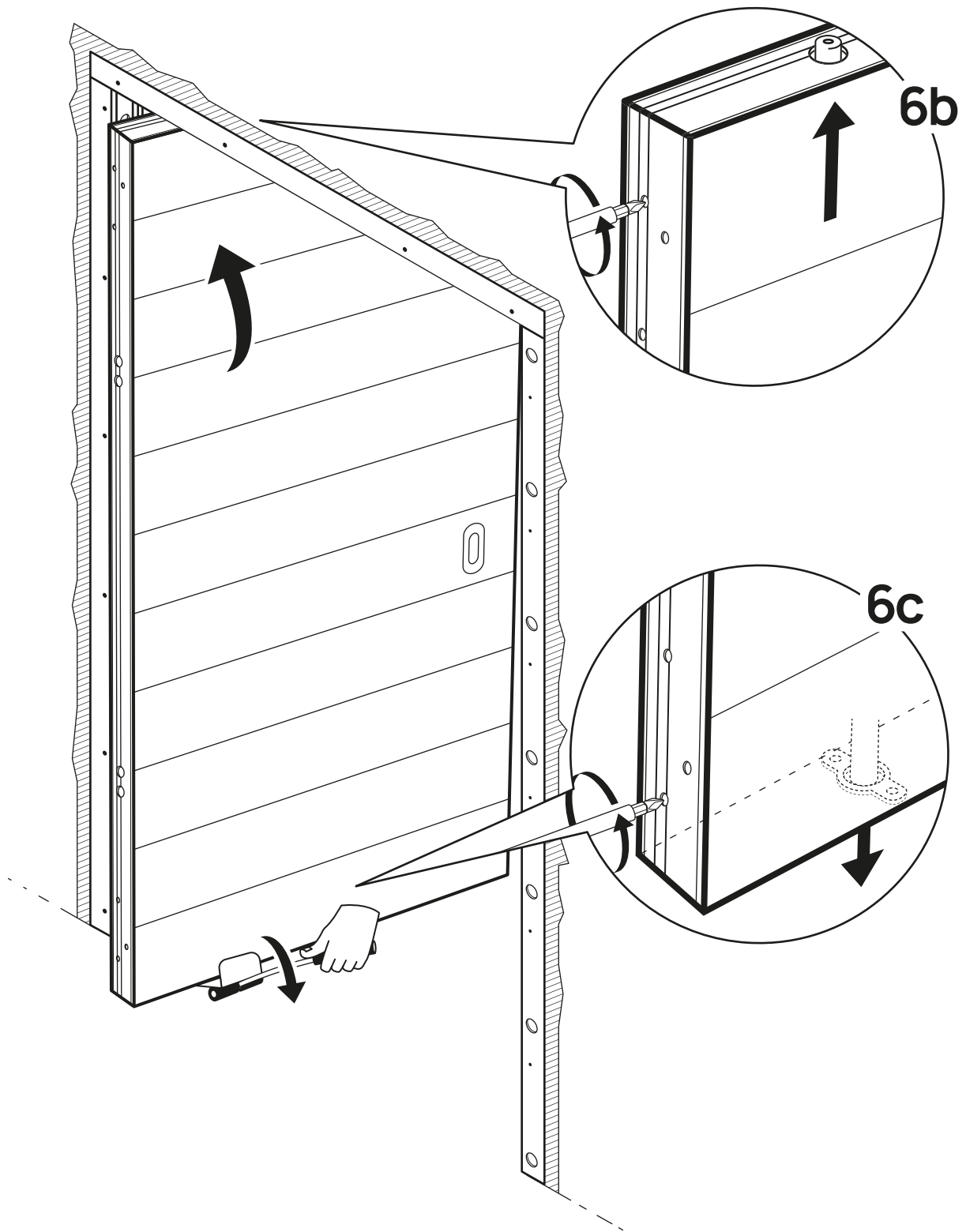
Before any action is taken on the pivot pin adjustment screws, it is essential to ensure that the No. 3 screws are loose in the unlocked position (by turning them counterclockwise).

6



6a. At an angle and with the pins retracted, drive the door over the pivot pin reception piece.

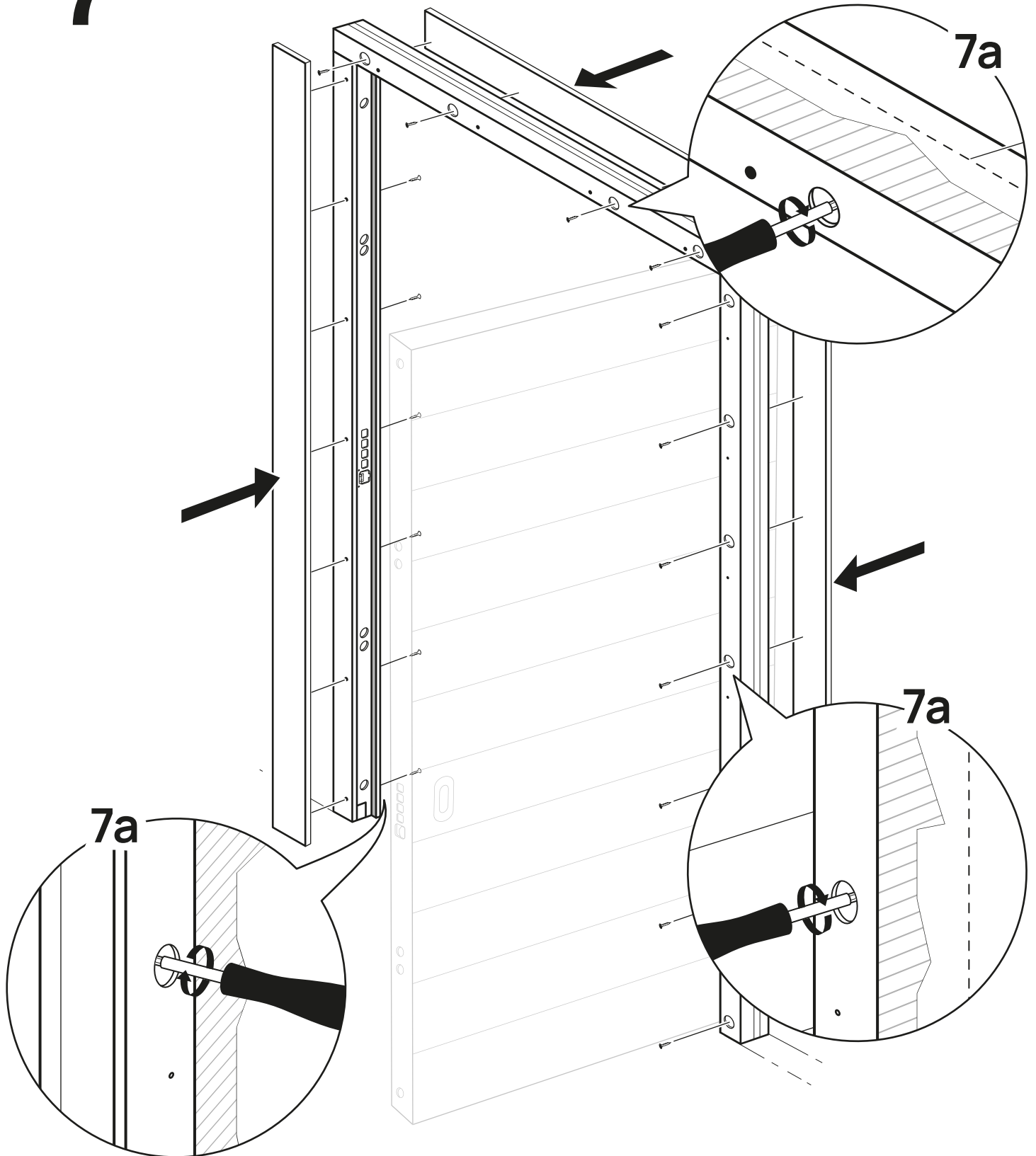
Then adjust the pin on the door base (lower hinge) so that it protrudes **25-30mm** from the door leaf by turning screw **No.1** counterclockwise.



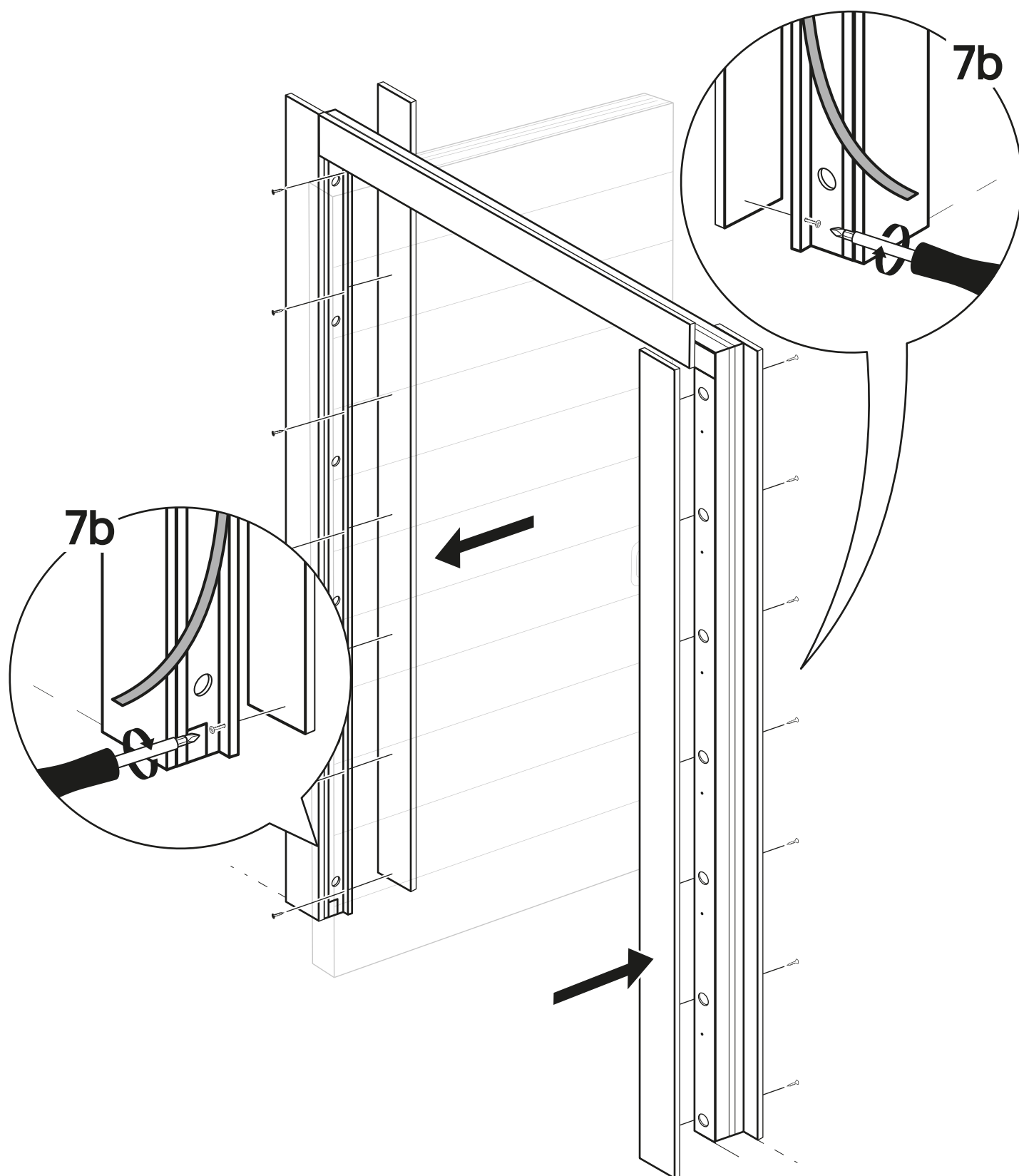
6b. Raise the door leaf to a vertical position and adjust the **top pin** so that the door leaf snaps into the frame without the pin terminating in the slot, by turning the top **screw No. 1 counterclockwise**.

6c. With light assistance, using a **lever** (lifting tool), adjust the **bottom pin** to the correct position by turning the bottom **screw No. 1 counterclockwise**.

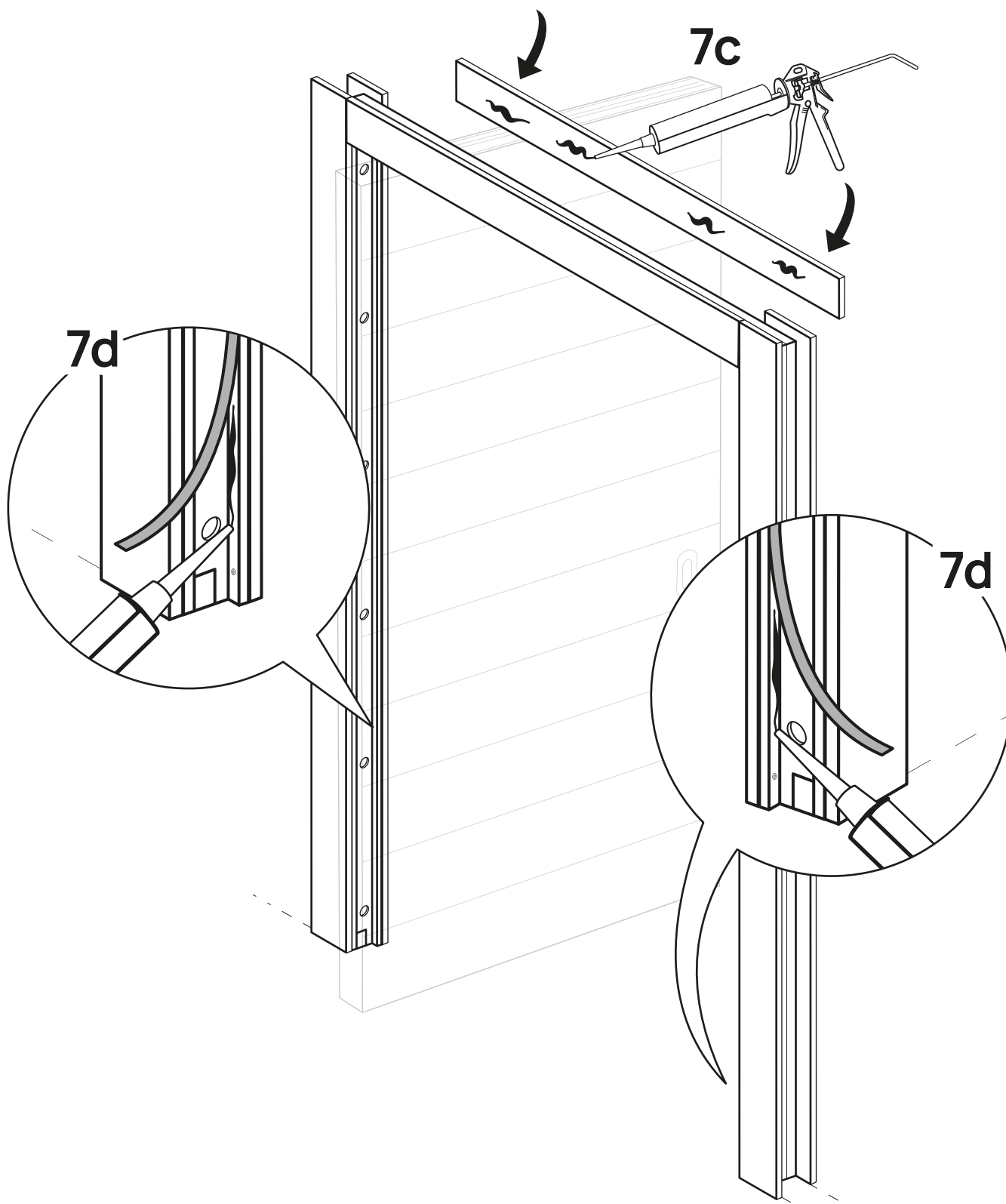
7



7a. Place the **3 architraves** which are opposite to the bigger holes of the frame and fix them with the use of **wood screws 4x12mm**.



7b. After removing the gaskets of the frame, fix the remaining 2 lengths of architraves using the existing holes behind the gaskets, with the use of **wood screws 4x12mm**.

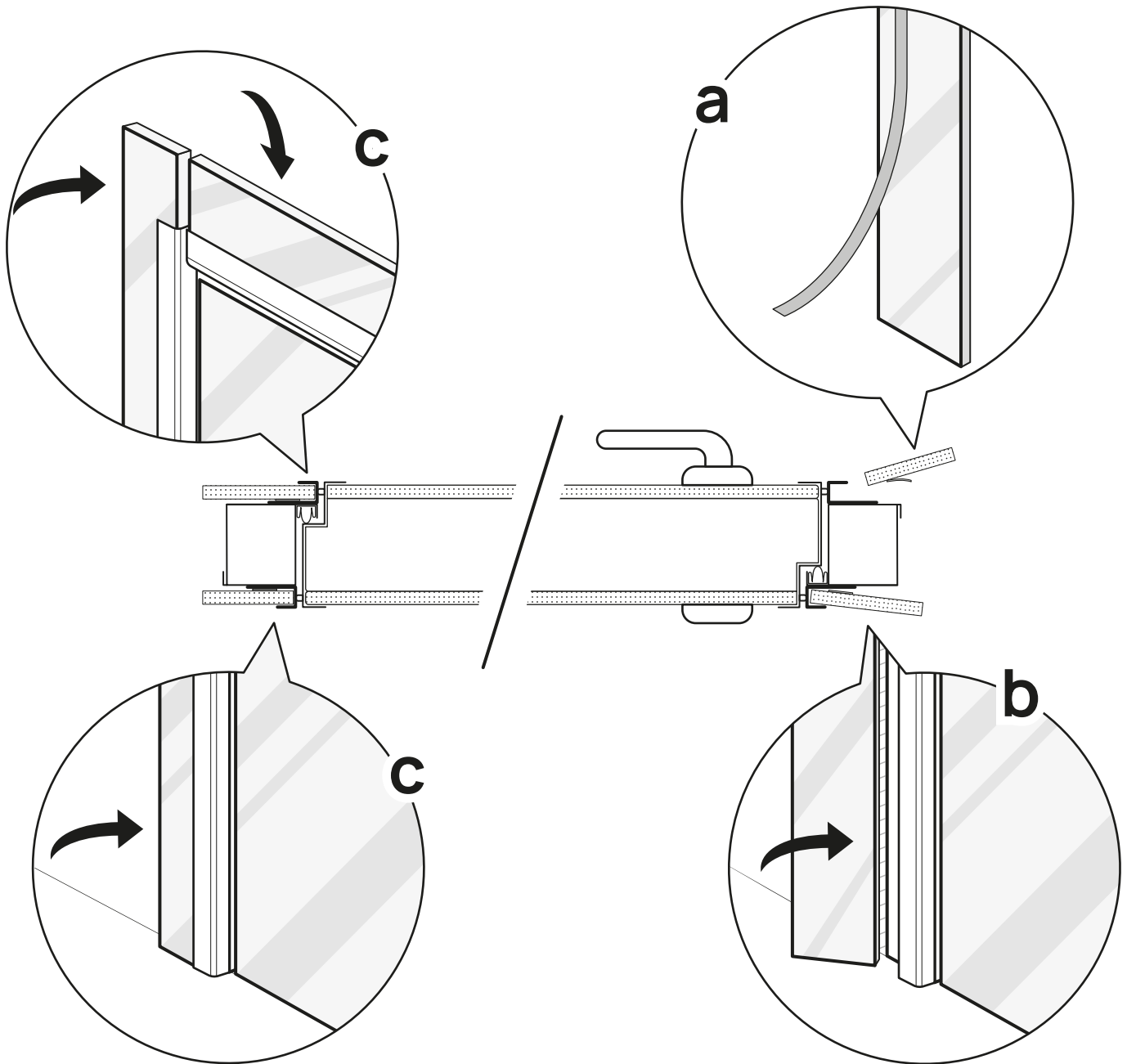


7c. Last, fix the interior header architrave using **polyurethane (PU) structural adhesive** and clamp it until the adhesive dries.

7d. Then put the respective gaskets back in place using **grout**.

Alternatively, **polyurethane (PU) structural adhesive** can be used to install the architraves.

*Instructions for fitting glass architraves



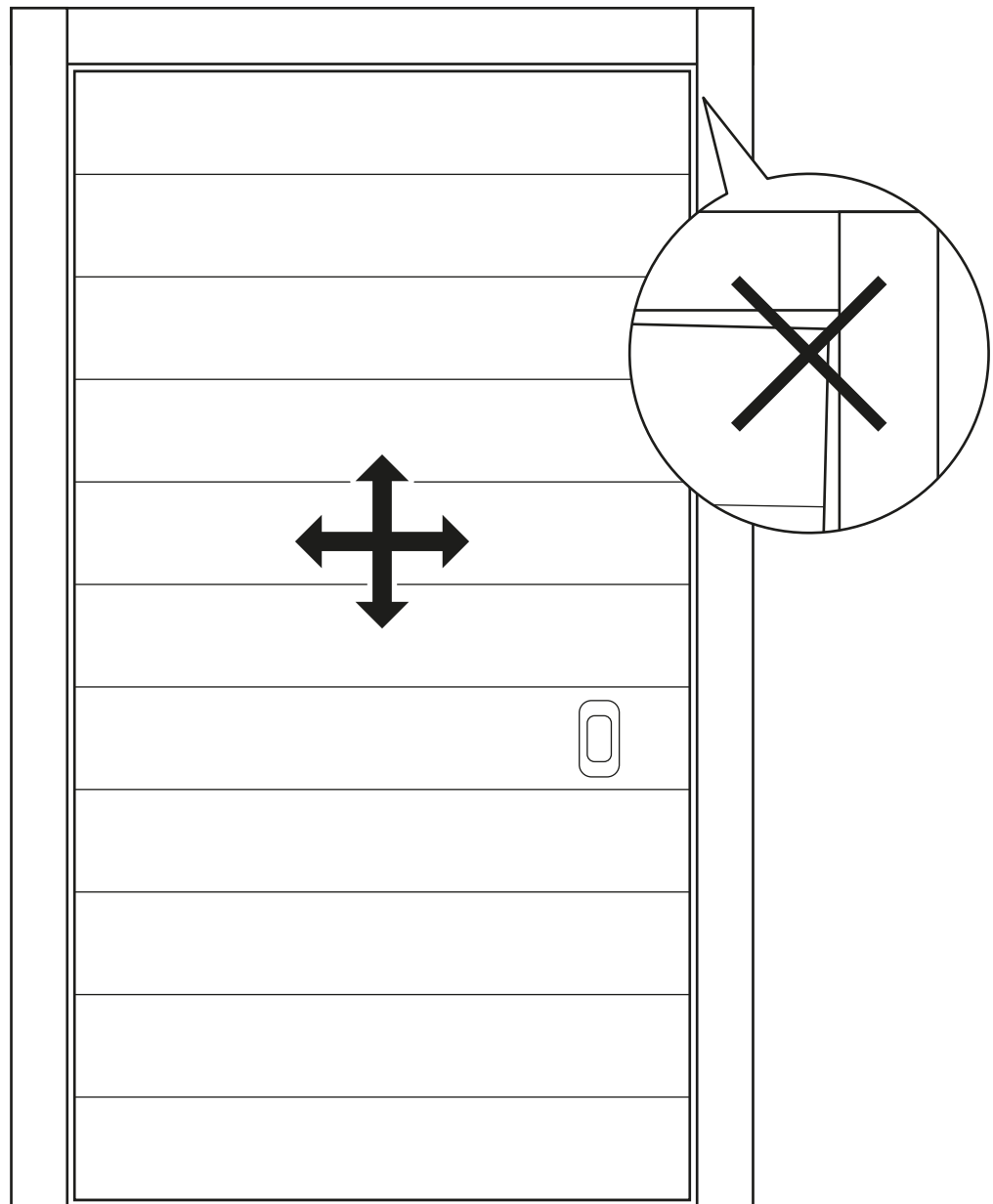
When the architraves are glass, there are already slots (U35) applied on the frame.

a. Stick 2-sided 3M or similar 3M adhesive tape (not included) to the glass architraves on the side adjacent to the wall and where it is well against the slots (U35).

b. Slide the architraves at a slight angle into the slots (U35) and carefully press to adhere the double-sided tape securely.

c. Follow the same procedure for the vertical and horizontal architraves.

8

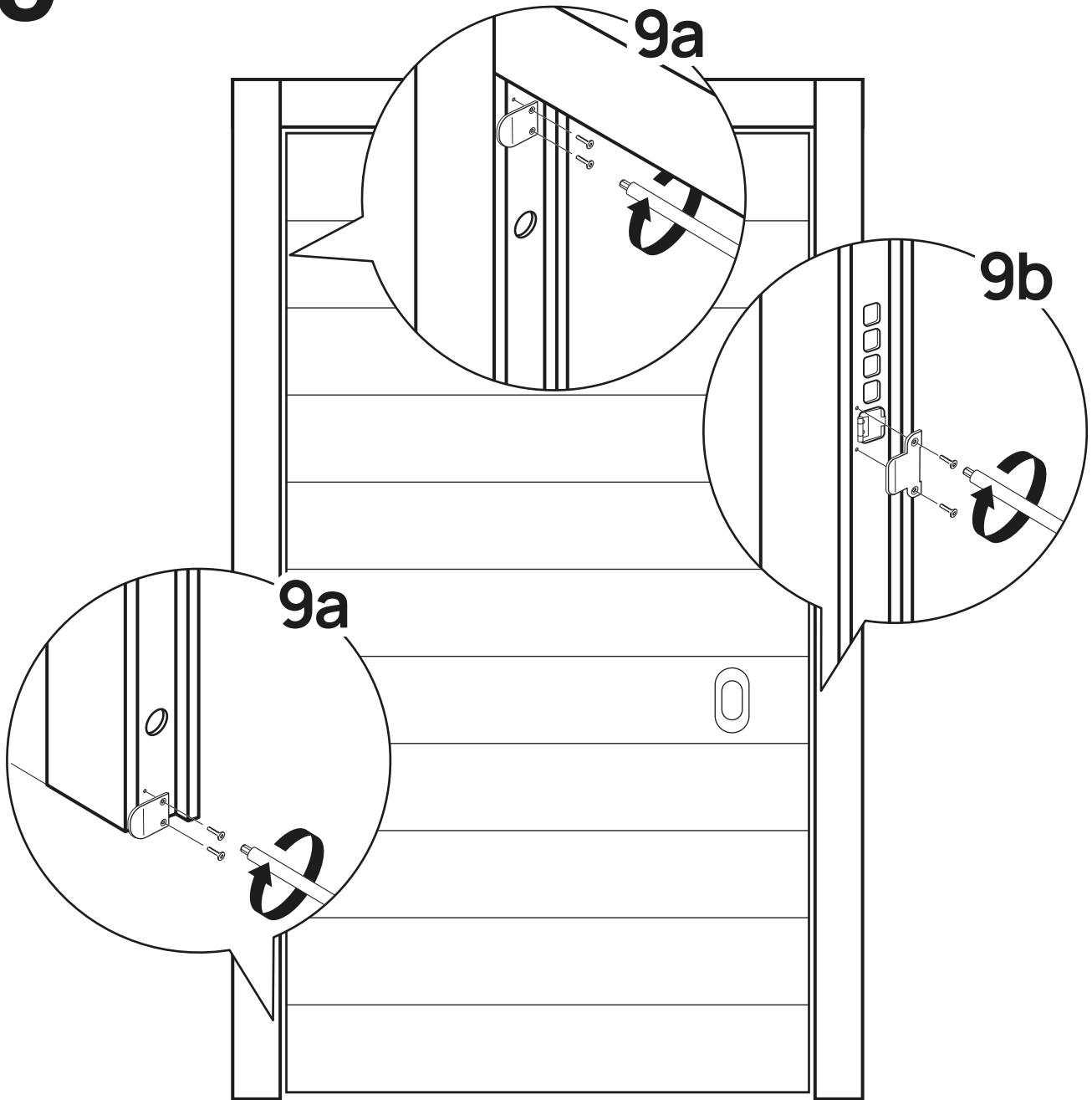


Close the door and **check the perimeter gap** to ensure that the door is not standing sideways to the frame. Adjust further if necessary by turning **screw No. 2** for horizontal adjustment (clockwise towards the lock and counterclockwise against the lock) respectively on the top and bottom hinges.



Attention! When you have completed the adjustments, place the screws No. 3 in the locked position by turning them clockwise.

9



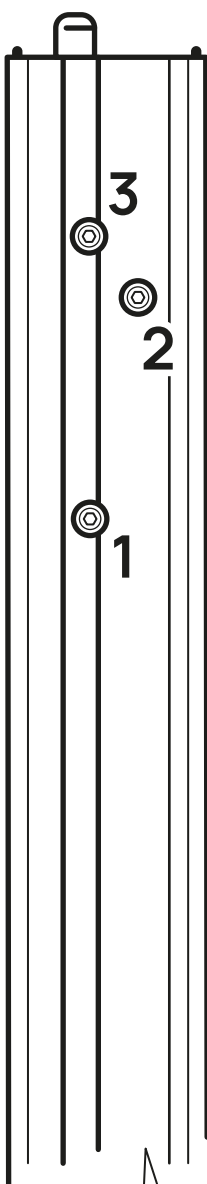
9a. Fix the **latch striker** (kit) in place, using **M4 Allen Screws** (kit).

9b. Fix the **dropdown seal strikers** in place into the existing holes in the case, using **M4 Allen Screws** (pack), at the top and bottom corners, opposite the lock.

Spacers can be used if the perimeter gap (joint) of the door is larger than normal, to allow the dropdown seal to function properly.

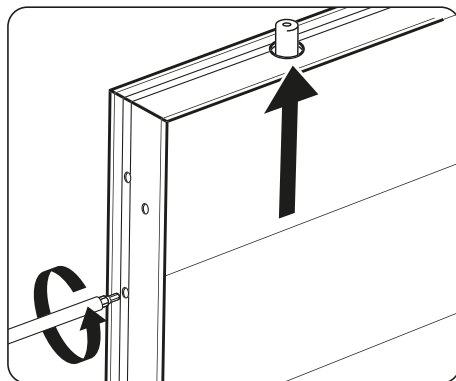
Instructions for adjusting the axial hinge

1. Top

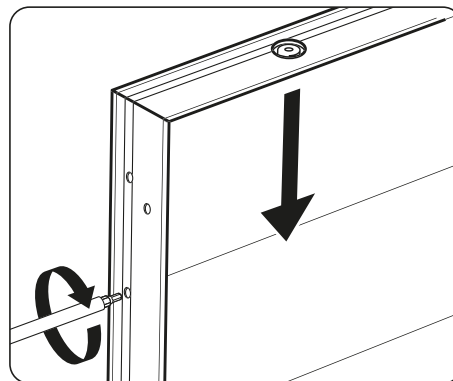


Screw No1

Adjusts the distance of the pin to and from the door leaf.



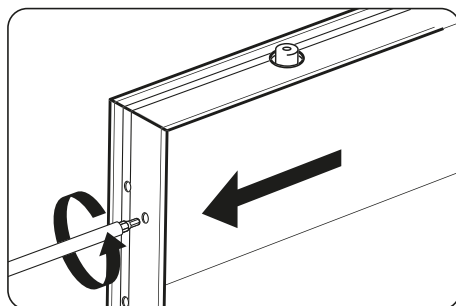
Counterclockwise:
Pin ejection



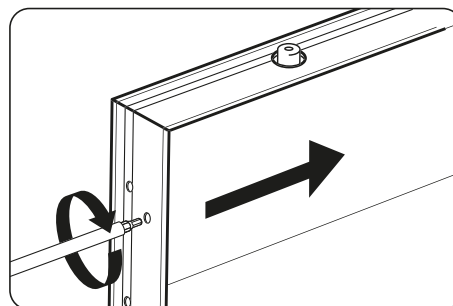
Clockwise:
Pin retraction

Screw No2

Adjusts the position of the door leaf in a horizontal direction towards and away from the lock.



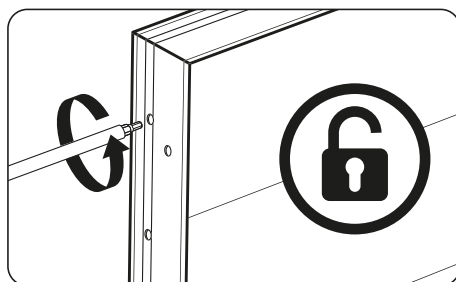
Counterclockwise:
Offset away from the lock



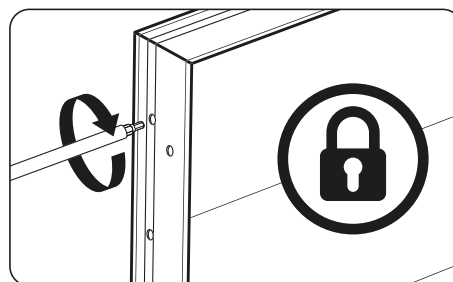
Clockwise:
Offset towards the lock

Screw No3

Lock (block) and unlock (unblock) screws No.1 and No.2



Counterclockwise: **Unblock**



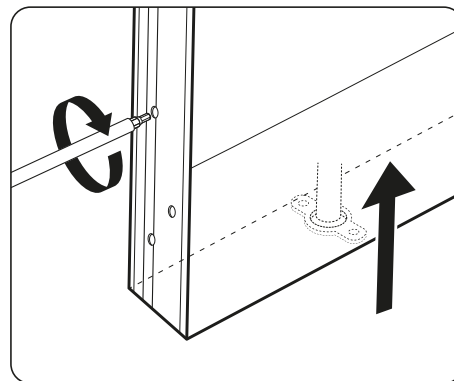
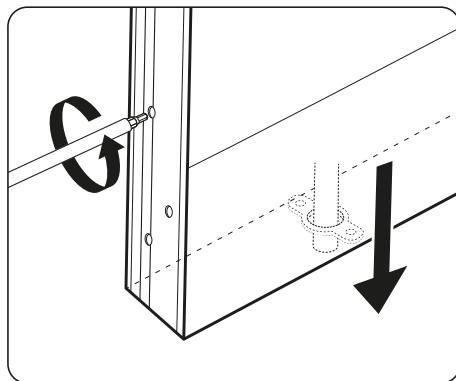
Clockwise: **Block**



Attention! Before performing any action on the adjusting screws, it is essential to place the No. 3 screws in the unlocking position.

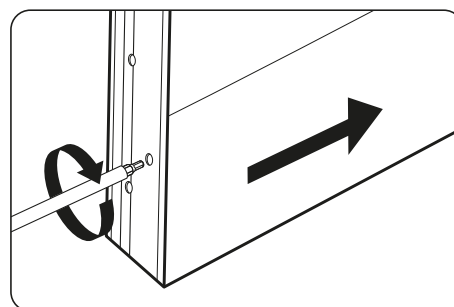
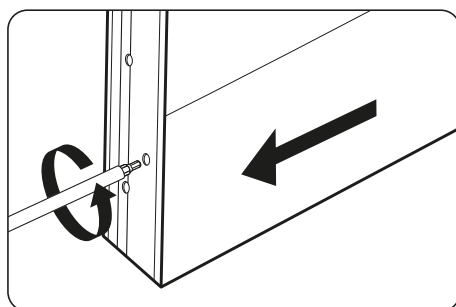
2. Bottom Screw No1

Adjusts the distance of the pin to and from the door leaf.



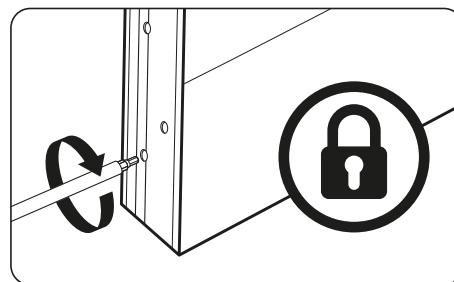
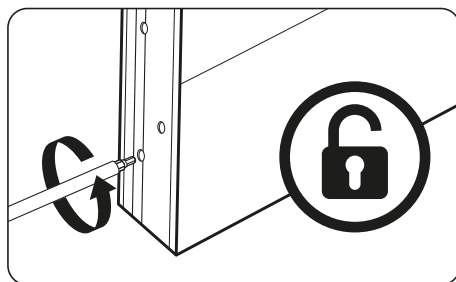
Screw No2

Adjusts the position of the door leaf in a horizontal direction towards and away from the lock.



Screw No3

Lock (block) and unlock (unblock) screws No.1 and No.2



Attention! After completing the settings and before the door is ready for final use, place the No. 3 screws in the locked position.

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