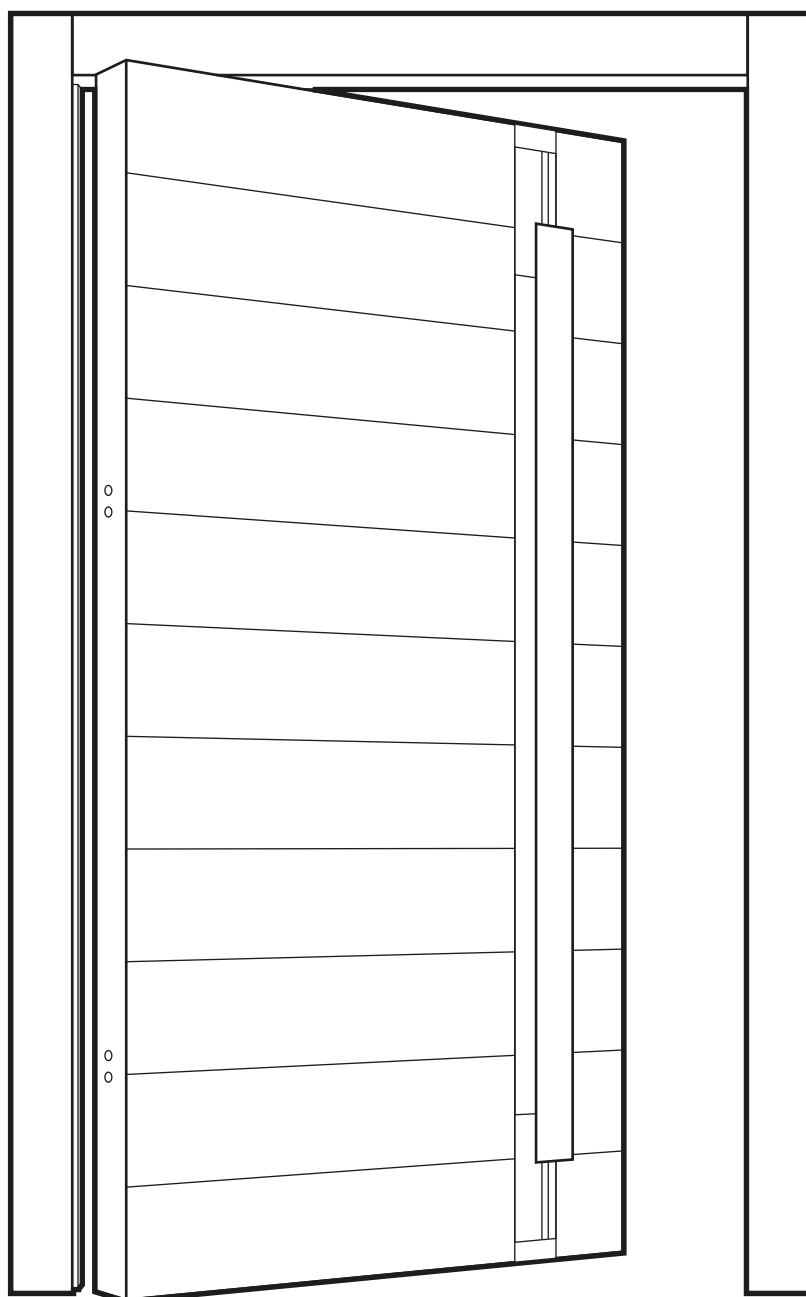


# PIVOT

## 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)

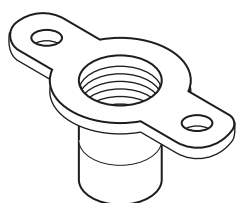
Screwdriver

Drill

Ø32 pot hole drill

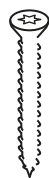
Level

## In the package you will find:



**x1**

Pivot pin  
reception  
piece



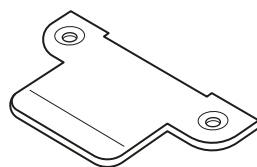
**x2**

Torx  
Screws



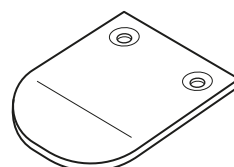
**x6**

M4  
Allen  
screws



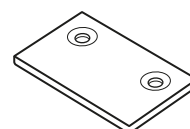
**x1**

Latch striker



**x2**

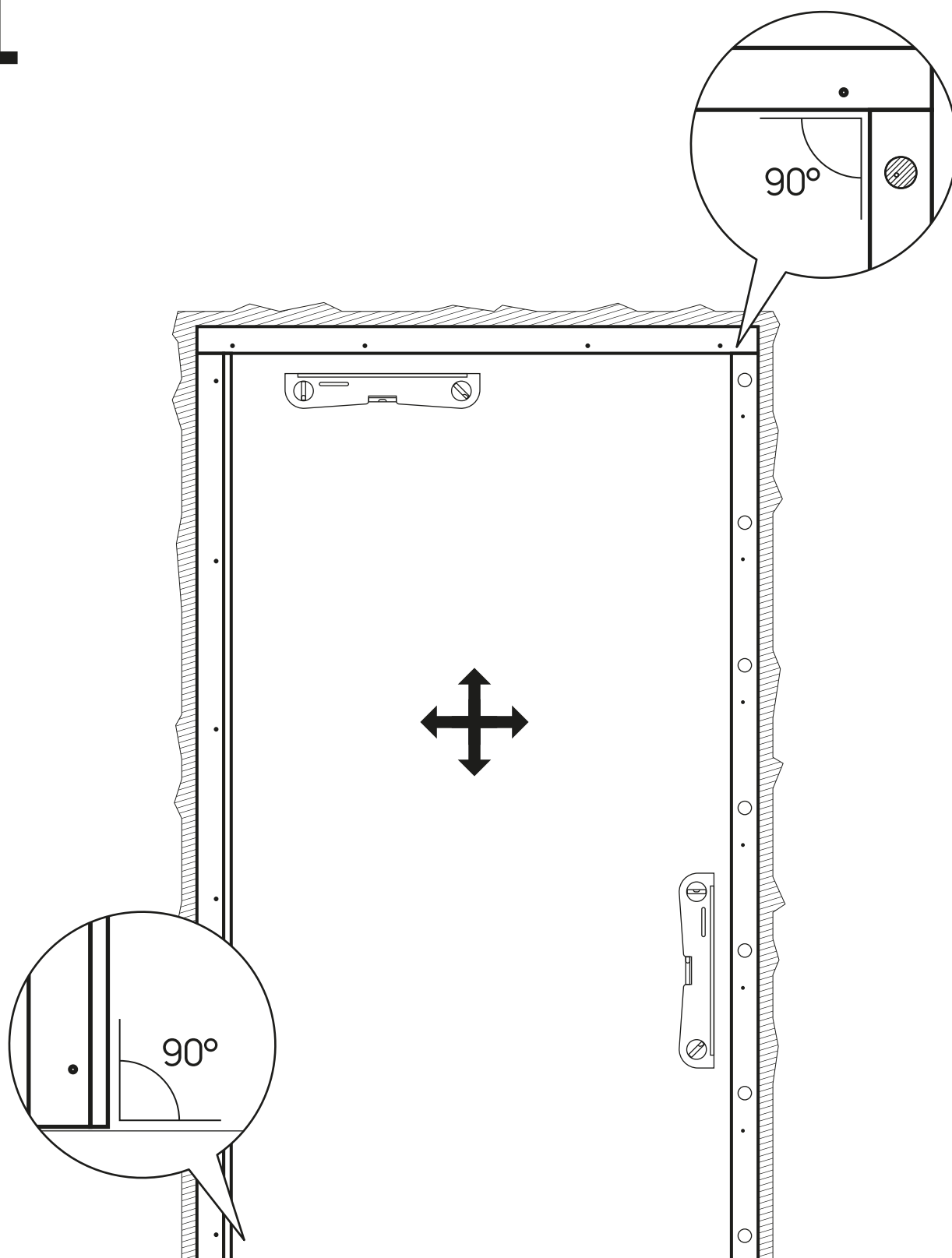
Dropdown  
seal strikers



**x2**

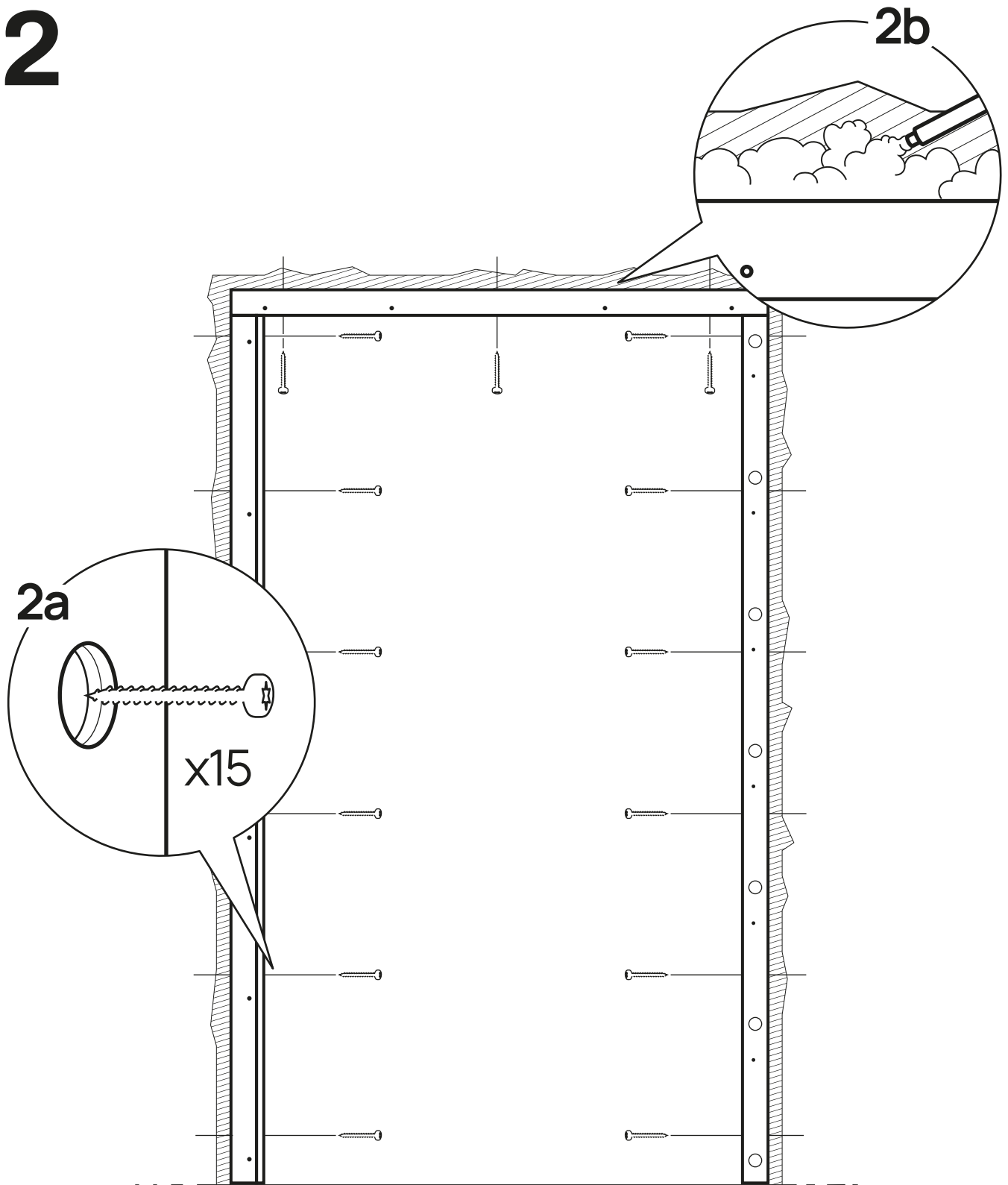
Spacers

# 1



Support and level the frame.

# 2

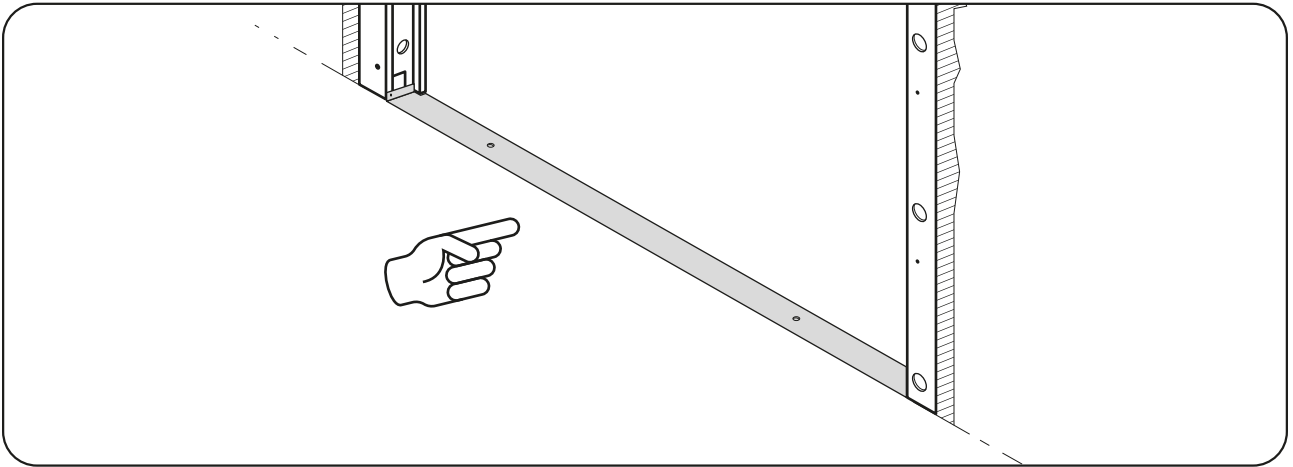


**2a.** Fix the frame to the wall using **Torx (Buldex) T30 cement screws** or similar.

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

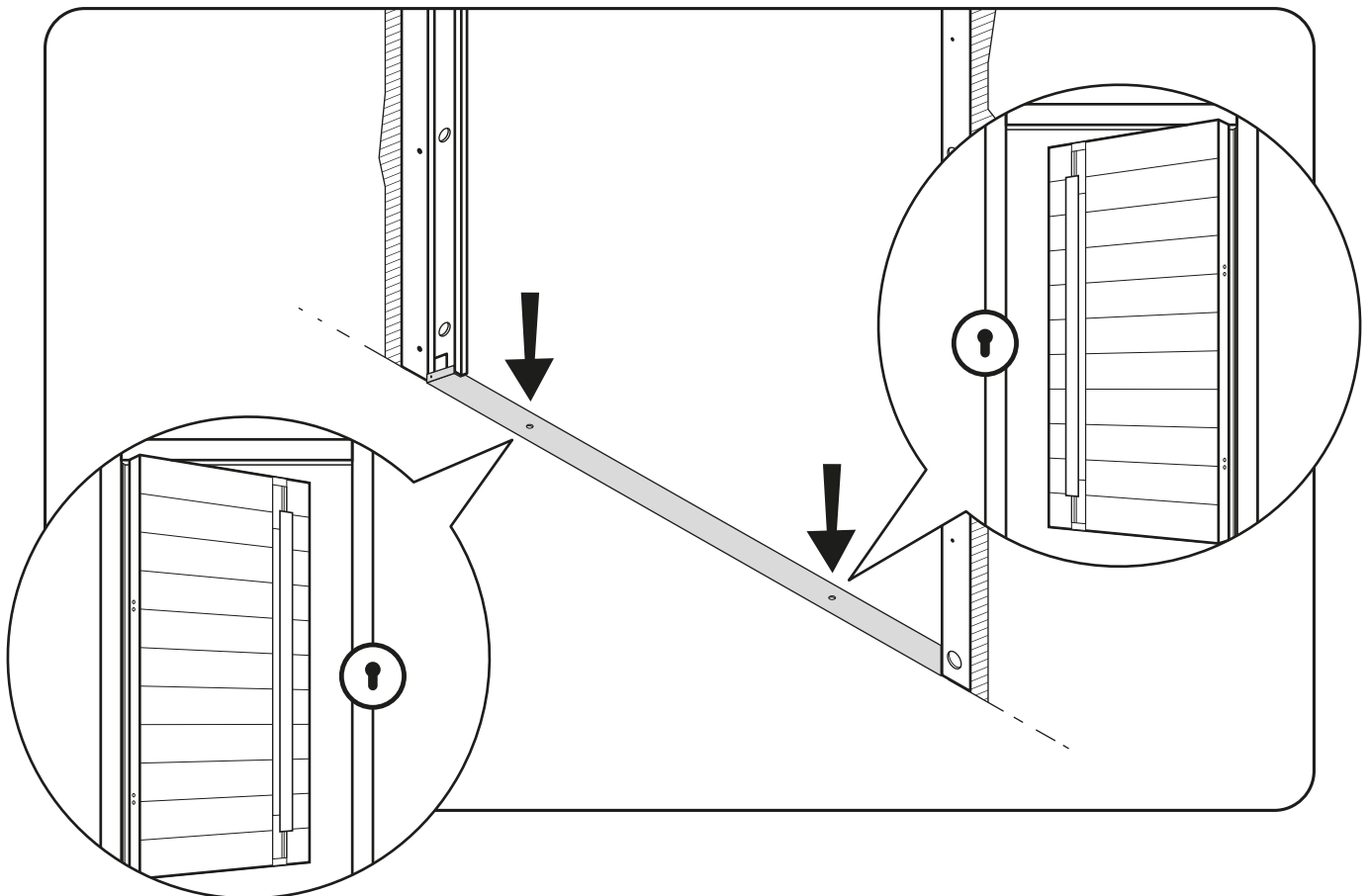
# 3

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

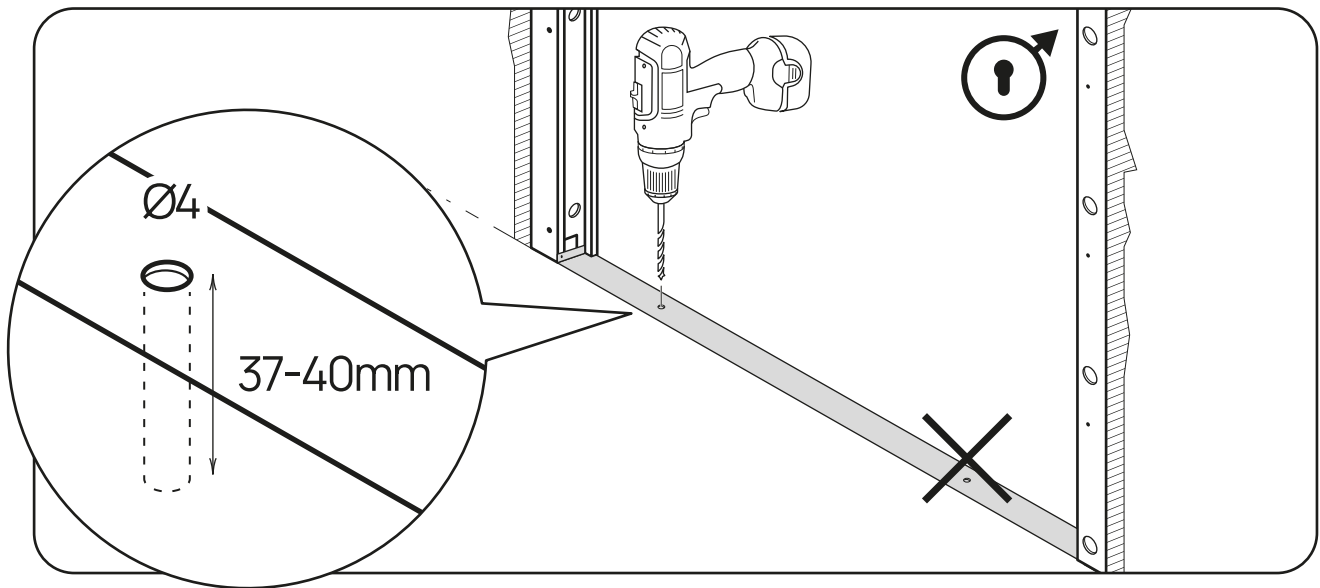


**Attention!** The pattern has a guide for left and right door opening. Select the appropriate guide according to the opening direction of the door. Although it has two guides, a hole will only be drilled on one side.

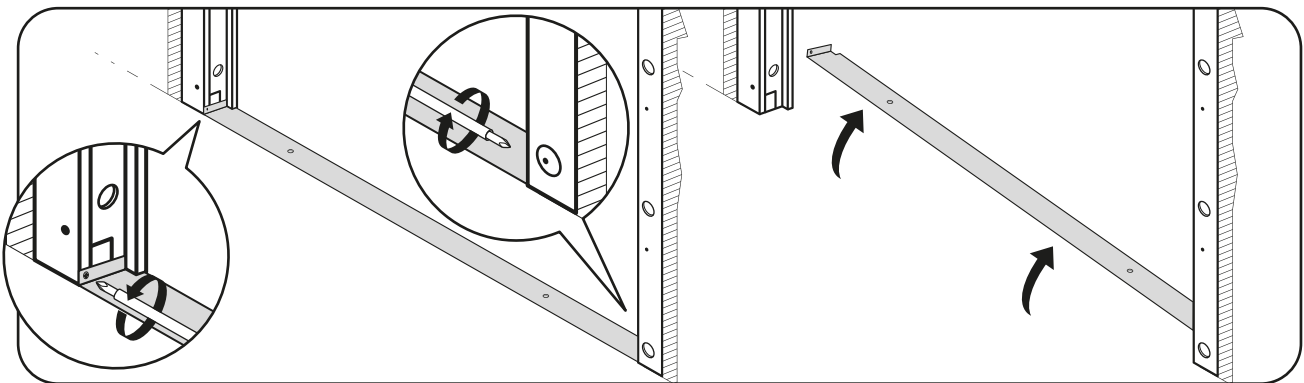
**3b.** Select the guide for the hole opposite to the **lock position**.



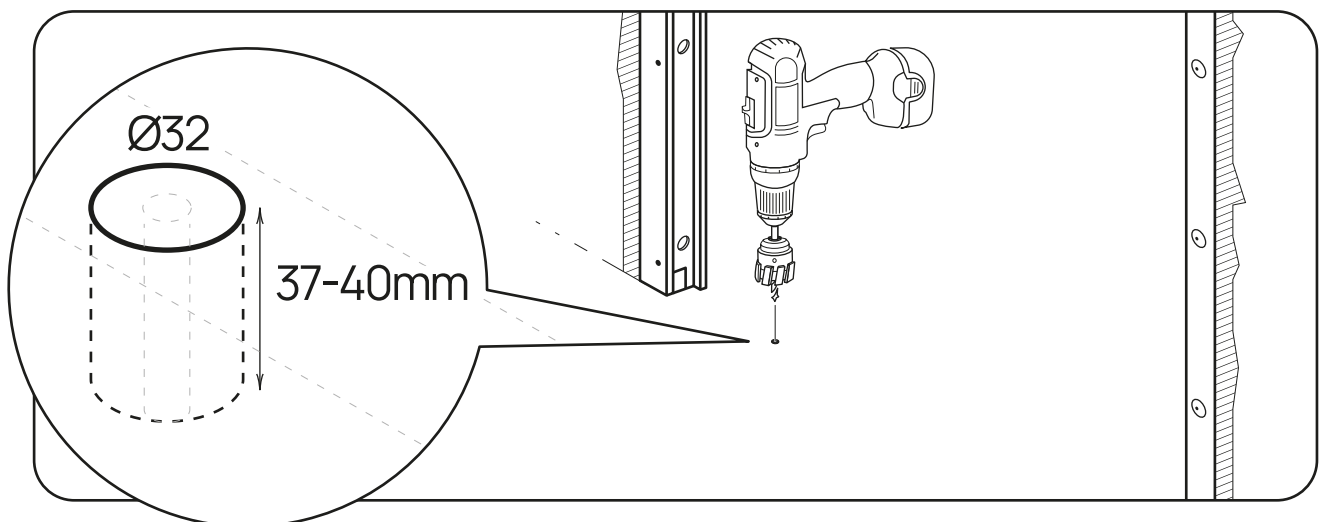
**3c.** Then use the guide to drill a **Ø4** diameter hole, **37-40mm** deep. This will act as a guide for the larger hole.



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

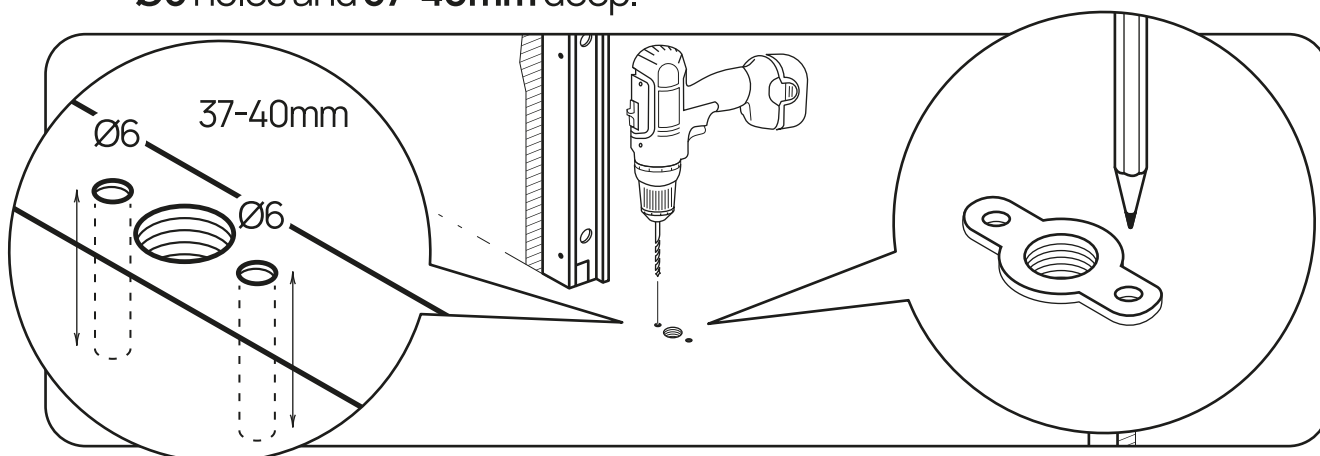


**3e.** Drill a **Ø32** diameter hole, **37-40mm** deep, using the **Ø4** hole as a guide.

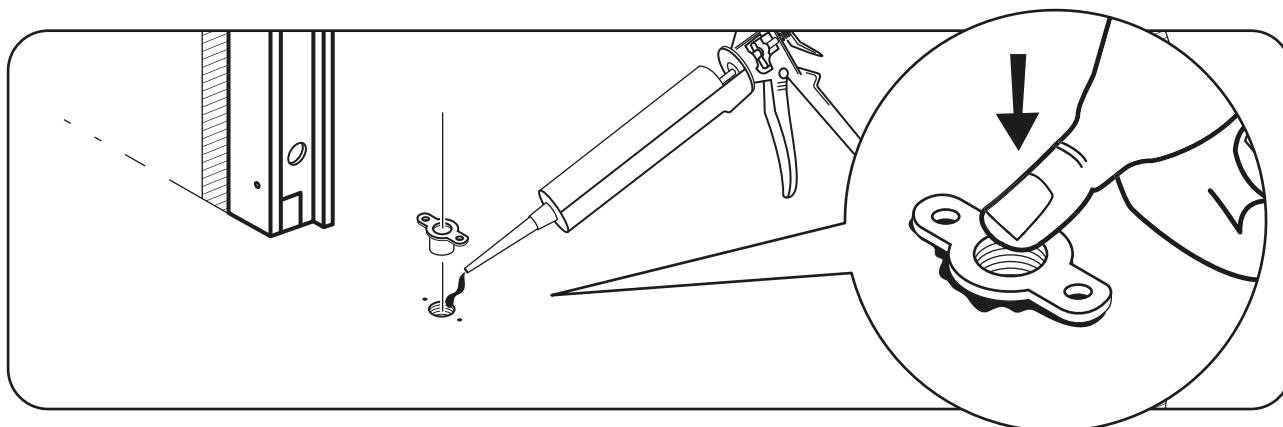


# 4

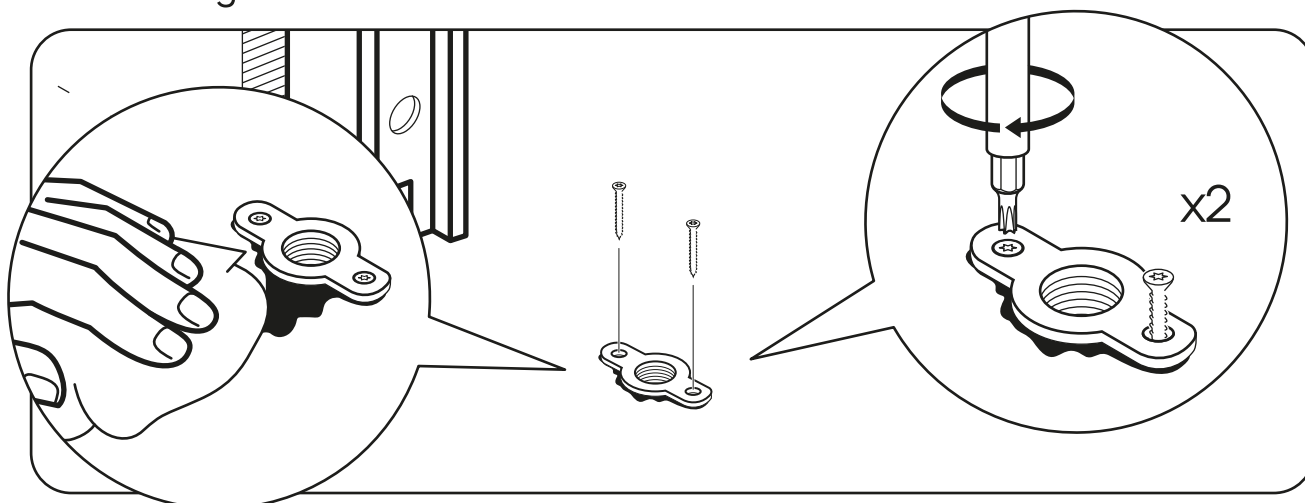
**4a.** Place the pivot pin reception piece in the hole as a guide and drill 2  $\varnothing 6$  holes and **37-40mm** deep.



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

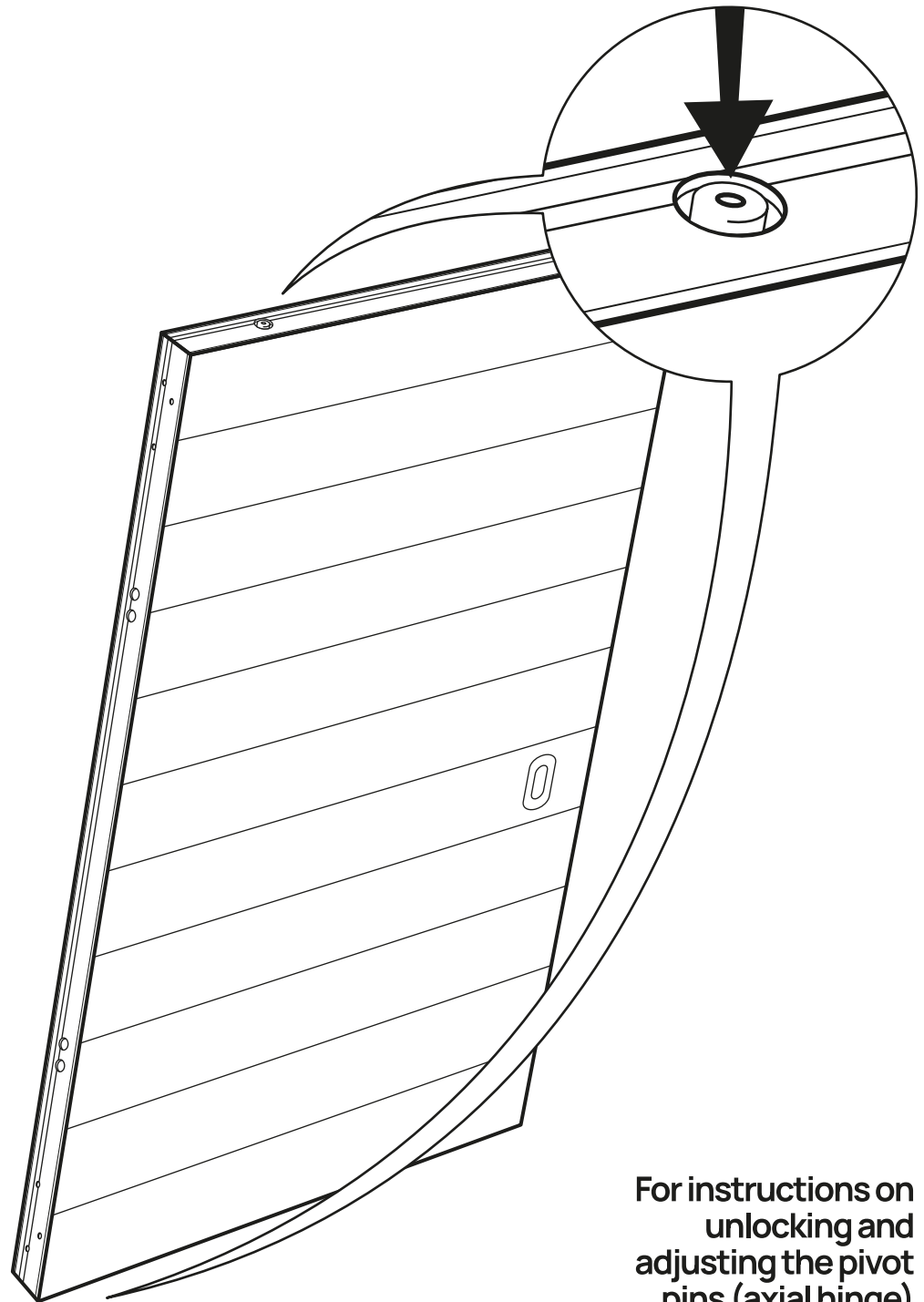
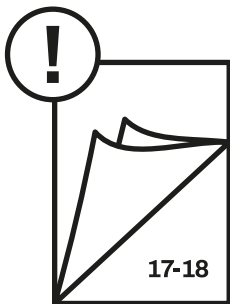


**4c.** Screw in the **Torx (Buldex) screws** and secure the pin holder securely before the glue dries.



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.

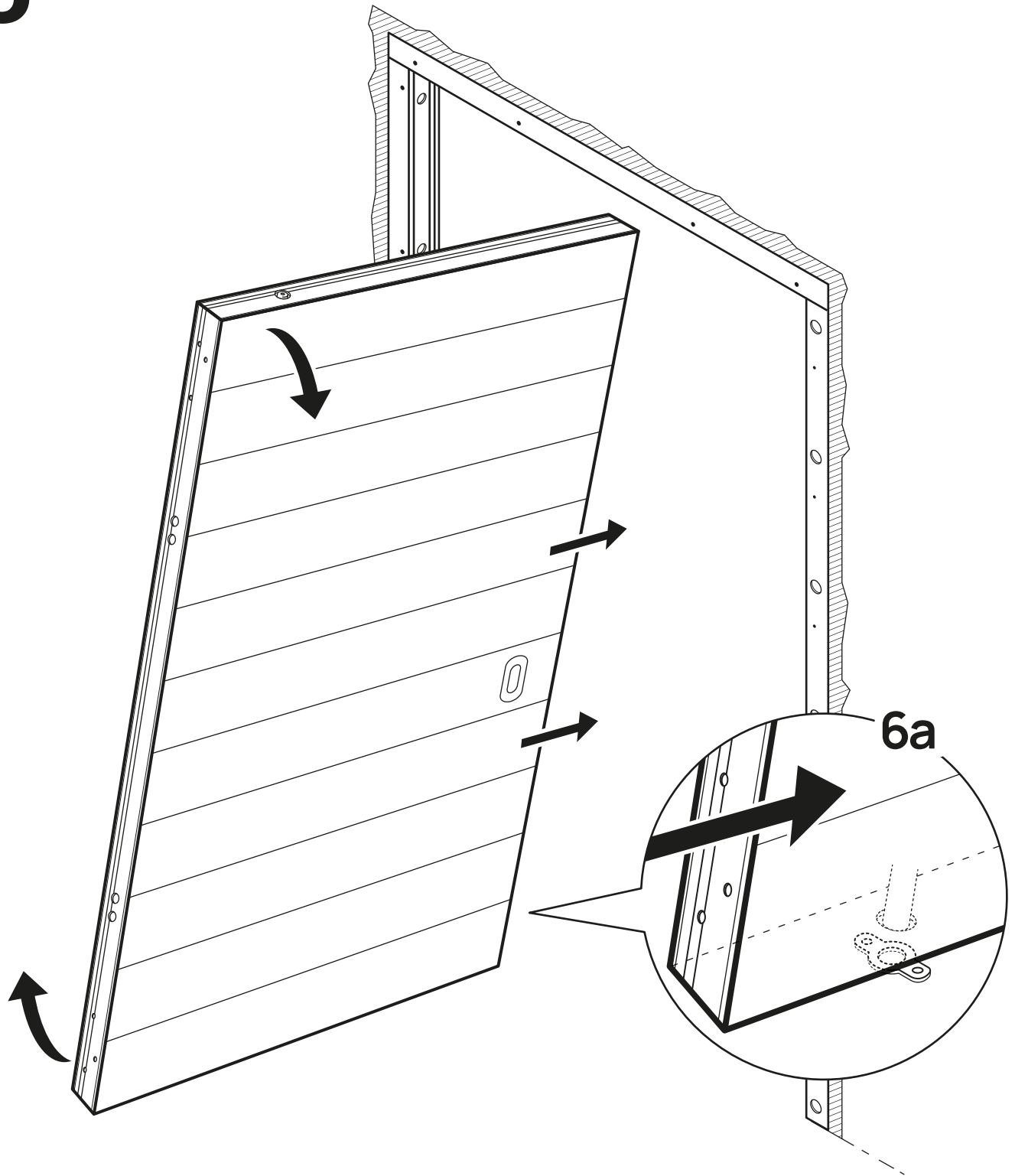


**Caution!**

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).

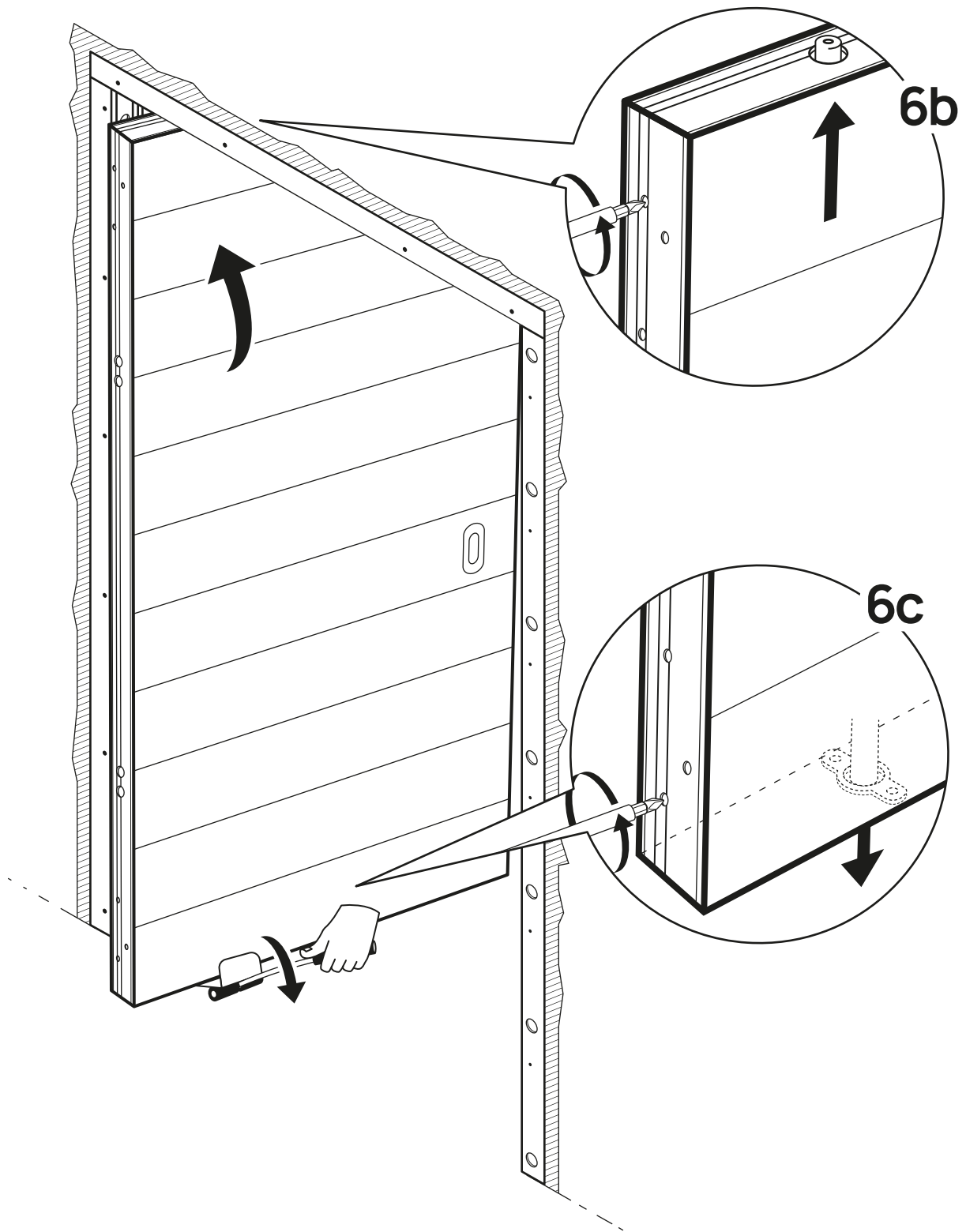


# 6



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

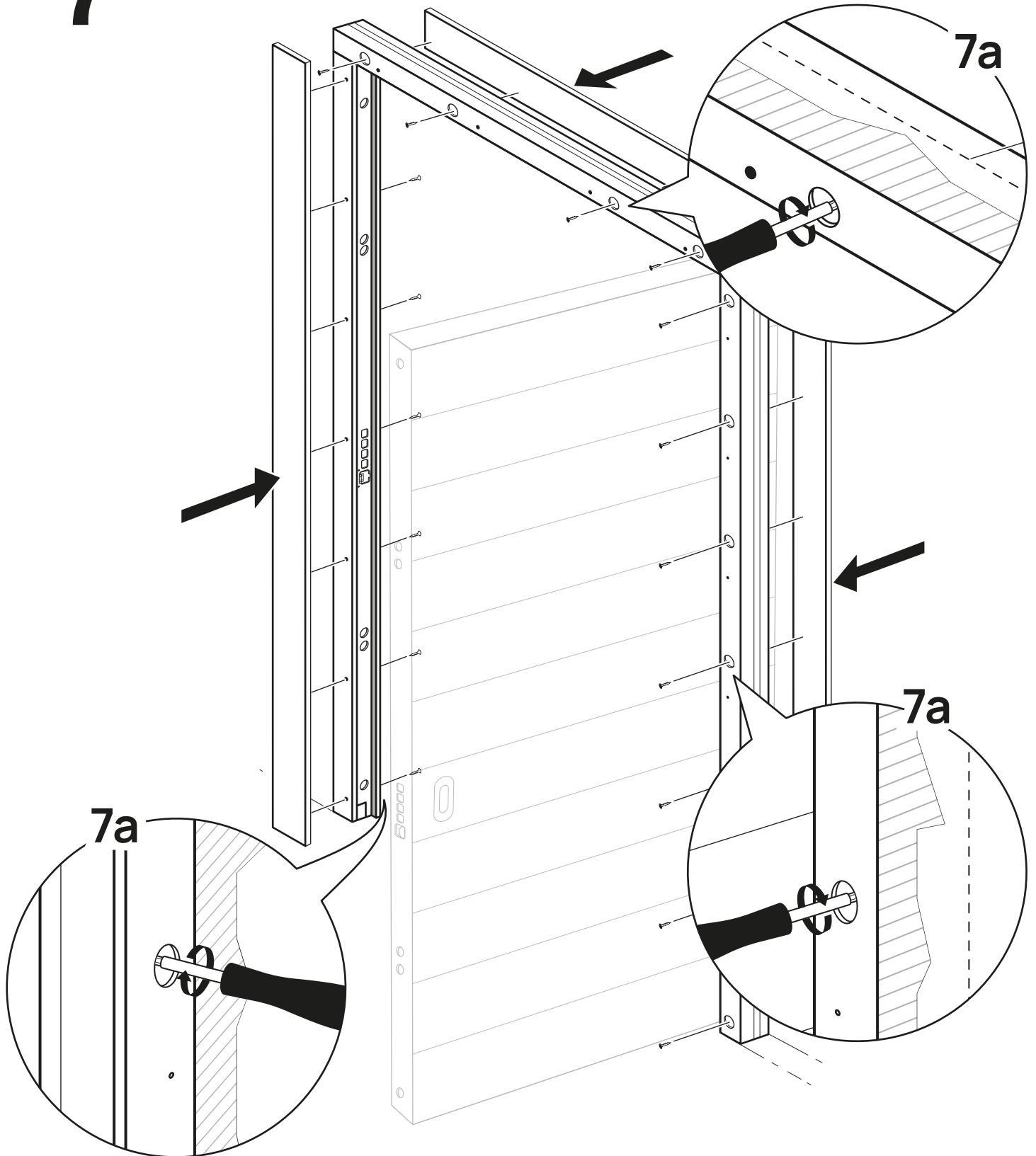
Then adjust the pin on the door base (lower hinge) so that it protrudes **25-30mm** from the door leaf by turning screw **No.1** counterclockwise.



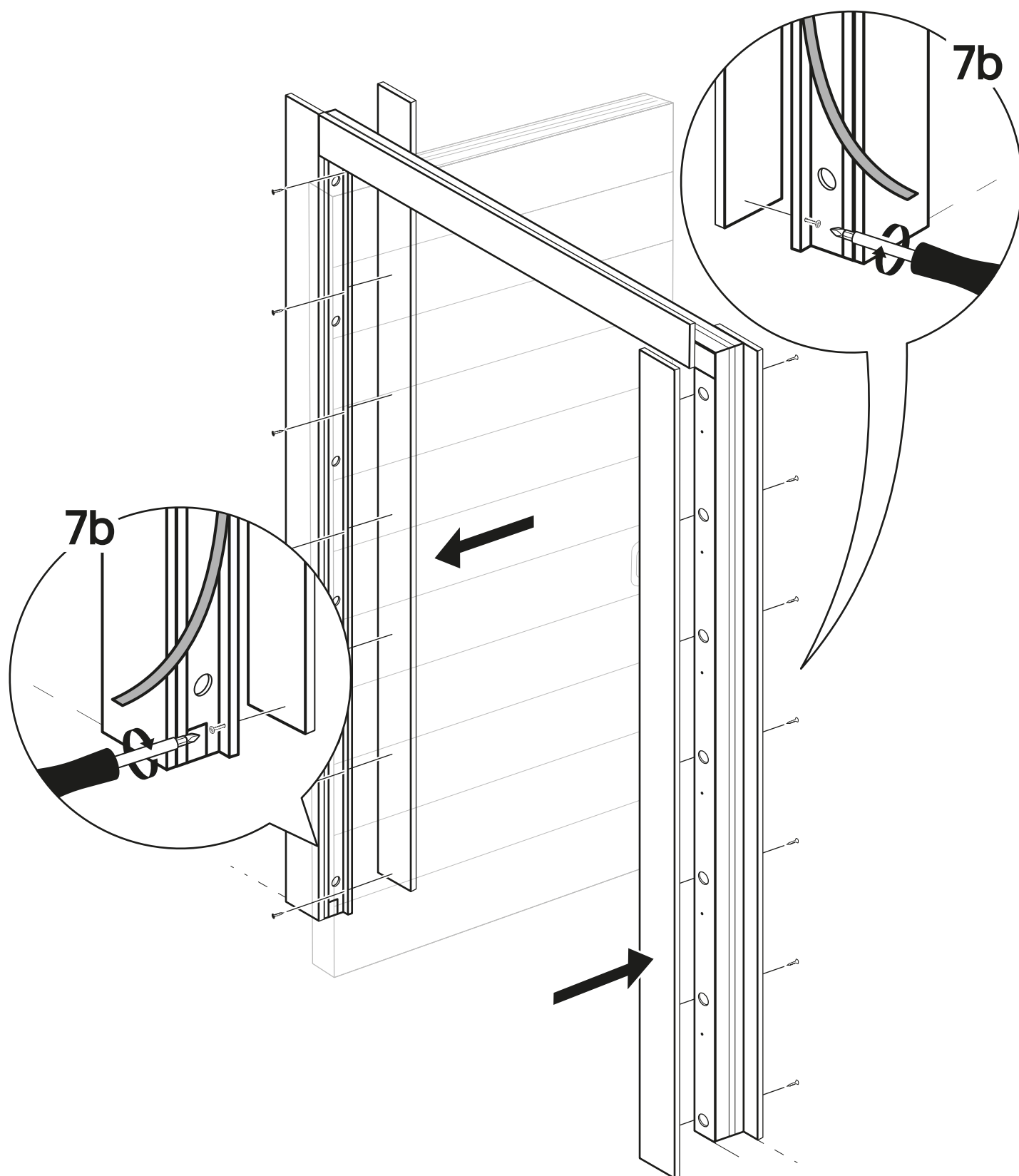
**6b.** Raise the door leaf to a vertical position and adjust the **top pin** so that the door leaf snaps into the frame without the pin terminating in the slot, by turning the top **screw No. 1 counterclockwise**.

**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**.

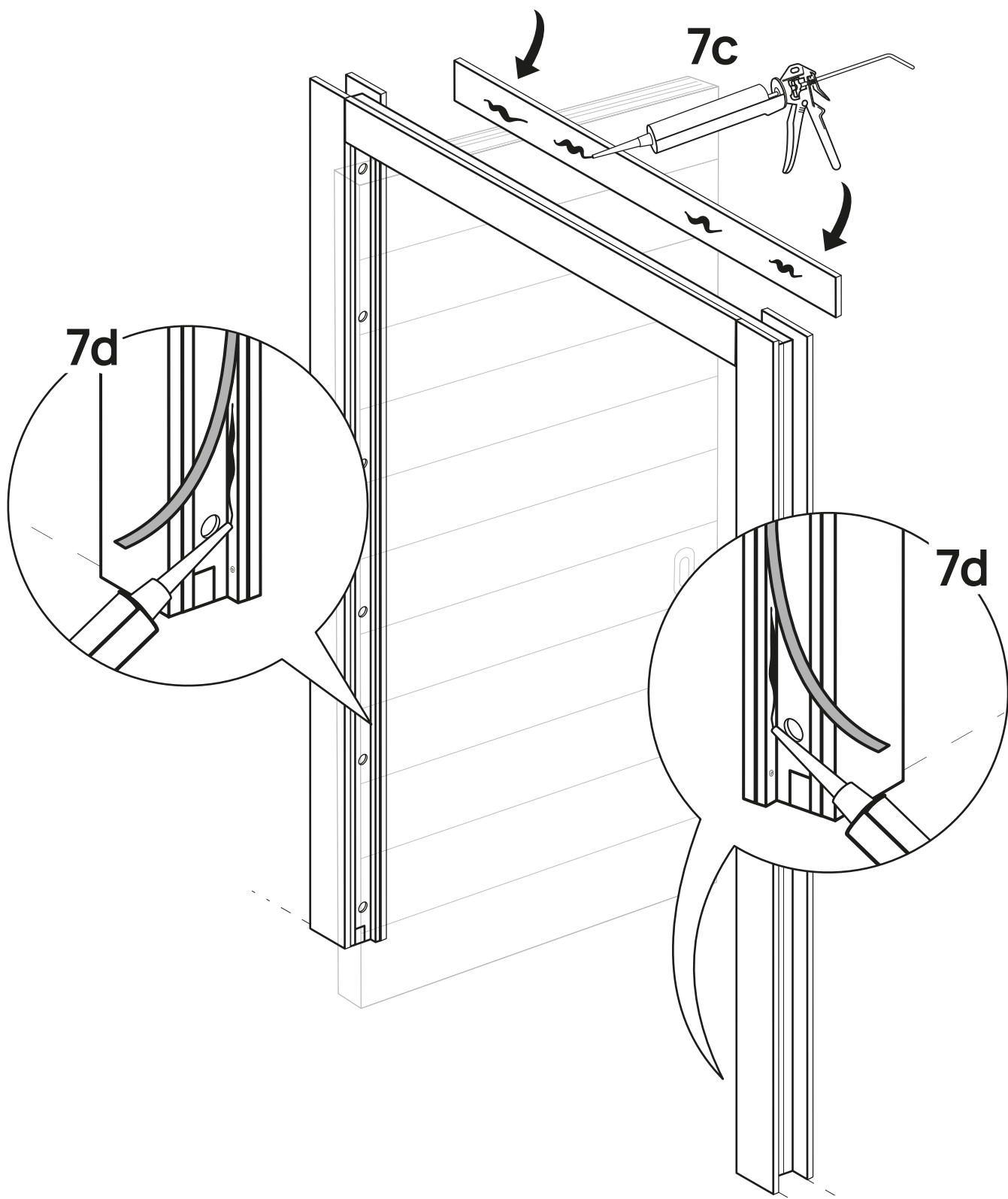
# 7



**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**.

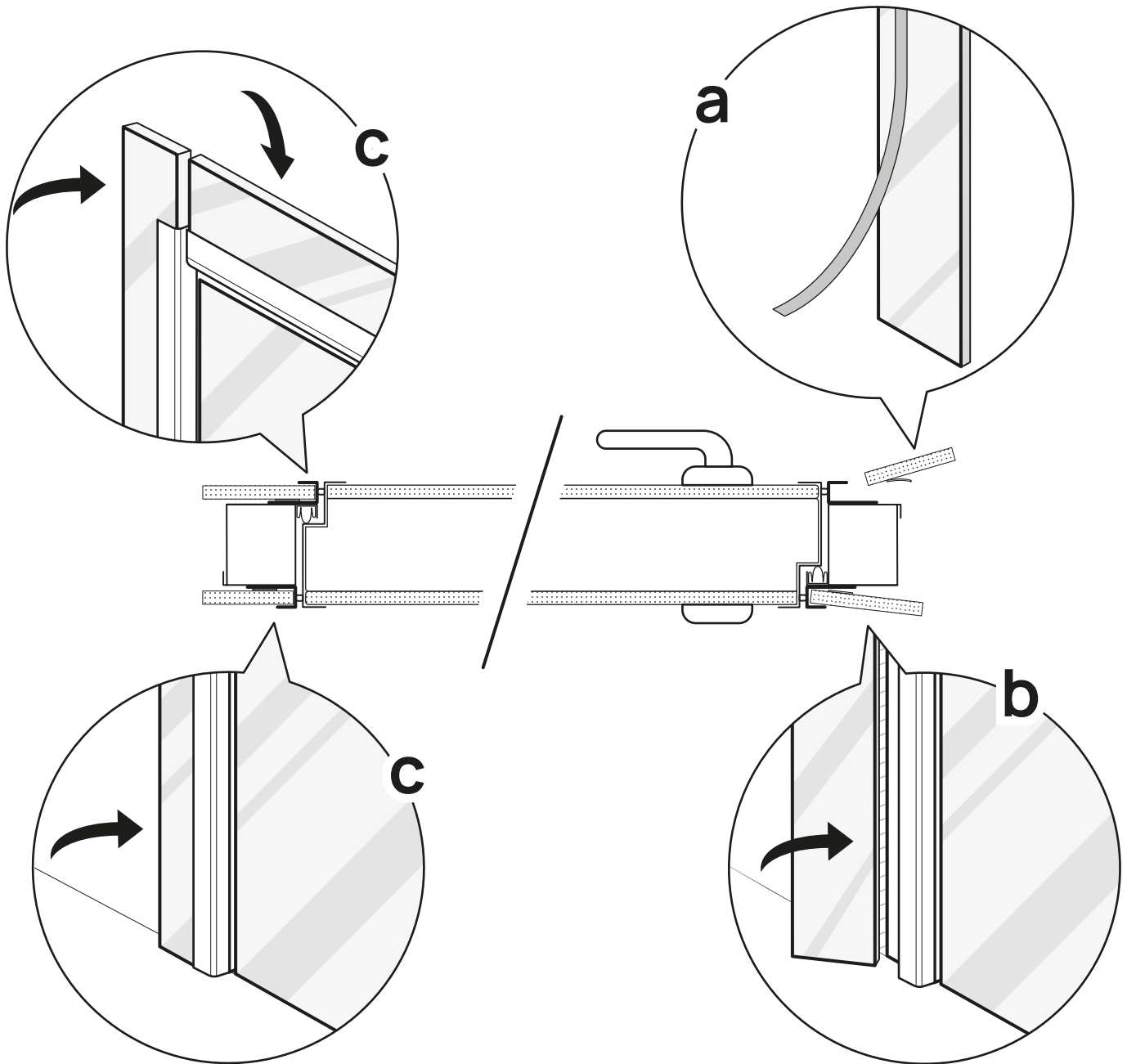


**7c.** Last, fix the interior header architrave using **polyurethane (PU) structural adhesive** and clamp it until the adhesive dries.

**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



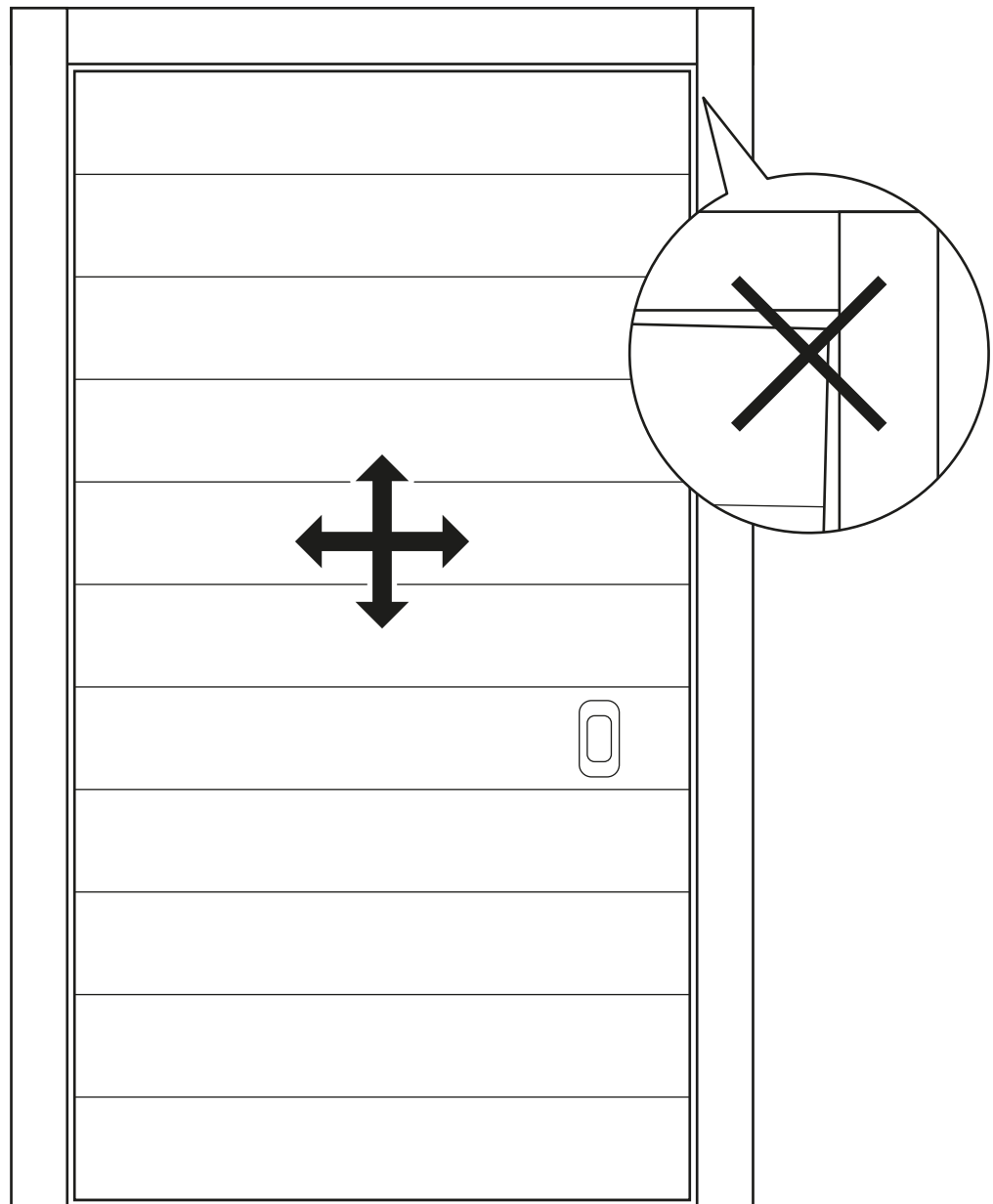
When the architraves are glass, there are already slots (U35) applied on the frame.

**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

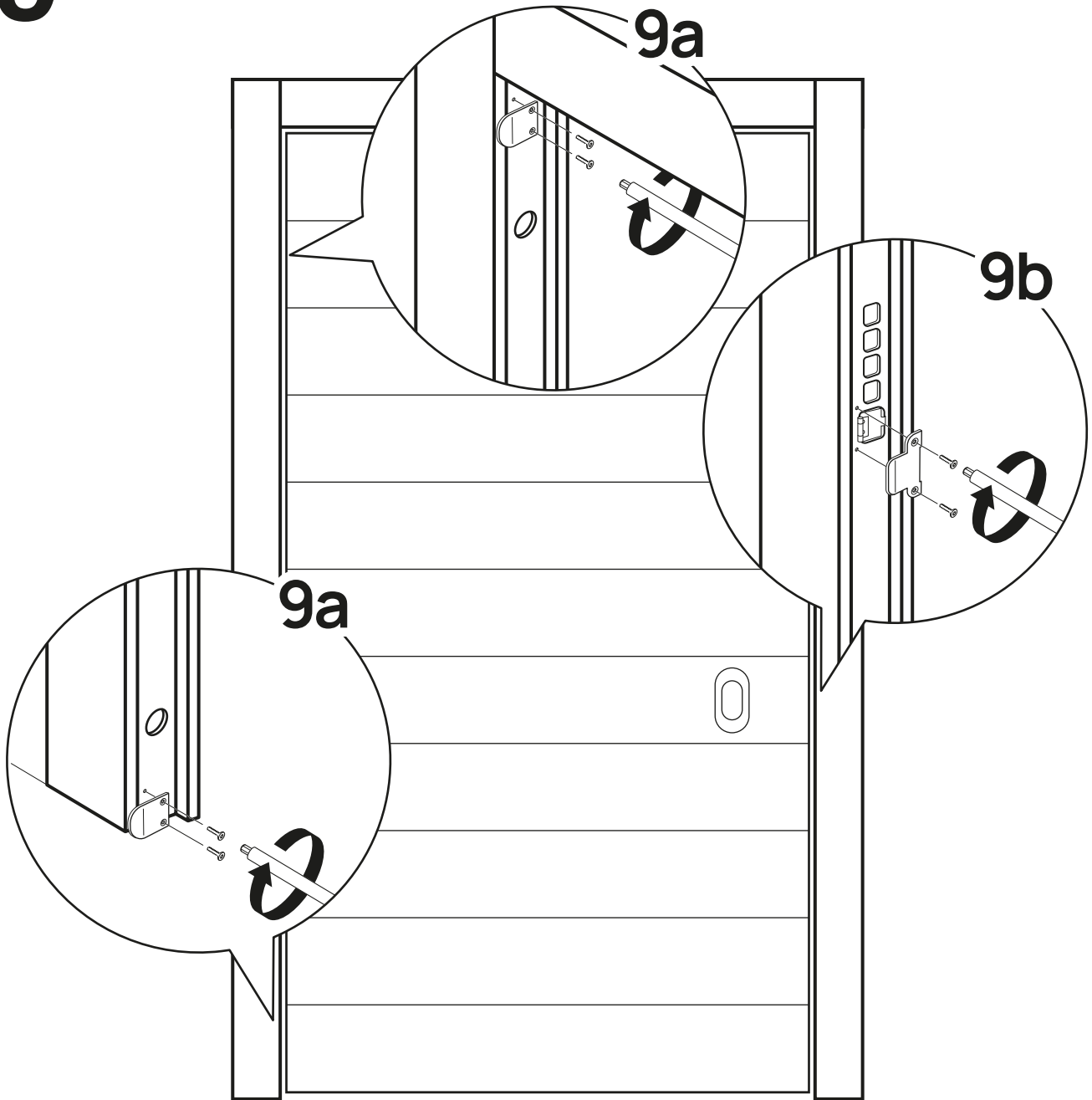


Close the door and **check the perimeter gap** to ensure that the door is not standing sideways to the frame. Adjust further if necessary by turning **screw No. 2** for horizontal adjustment (clockwise towards the lock and counterclockwise against the lock) respectively on the top and bottom hinges.



**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).

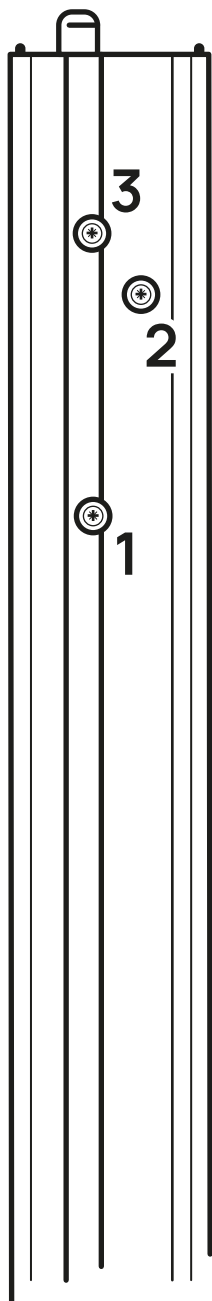
**9b.** Fix the **dropdown seal strikers** in place into the existing holes in the case, using **M4 Allen Screws** (pack), at the top and bottom corners, opposite the lock.

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



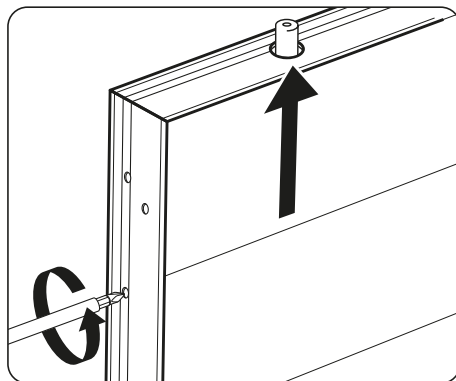
# Instructions for adjusting the axial hinge

## 1. Top

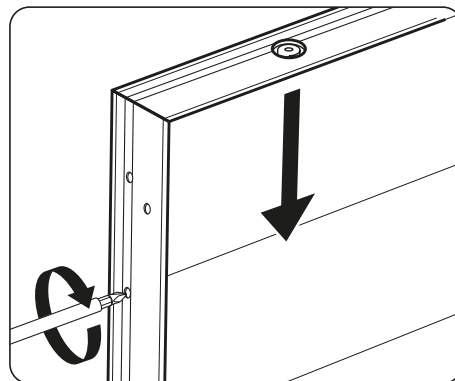


### Screw No1

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



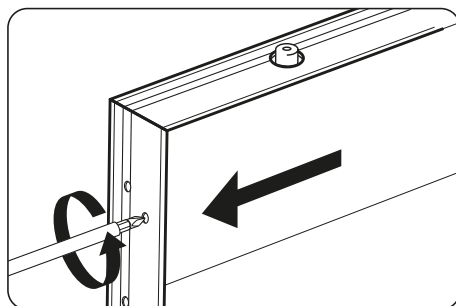
Counterclockwise:  
**Pin ejection**



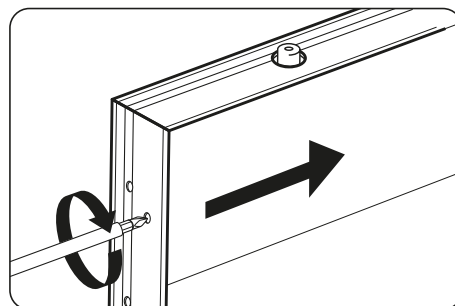
Clockwise:  
**Pin retraction**

### Screw No2

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



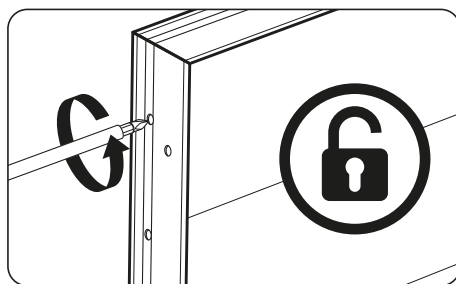
Counterclockwise:  
**Offset away from the lock**



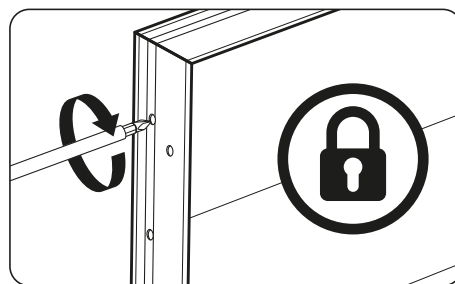
Clockwise:  
**Offset towards the lock**

### Screw No3

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



Counterclockwise: **Unblock**



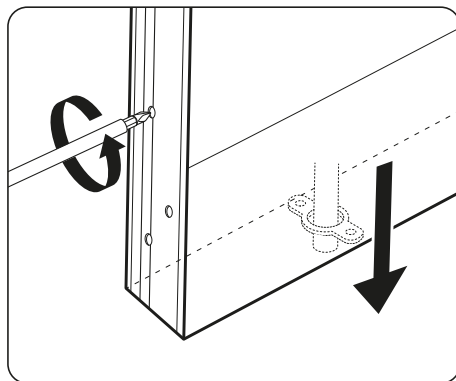
Clockwise: **Block**



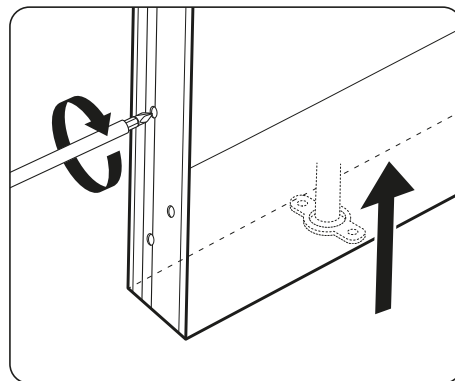
**Attention!** Before performing any action on the adjusting screws, it is essential to place the No. 3 screws in the unlocking position.

## 2. Bottom Screw No1

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



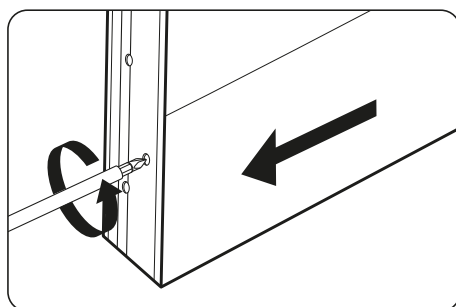
Counterclockwise:  
**Pin ejection**



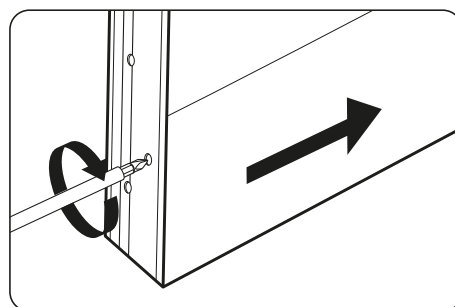
Clockwise:  
**Pin retraction**

## Screw No2

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



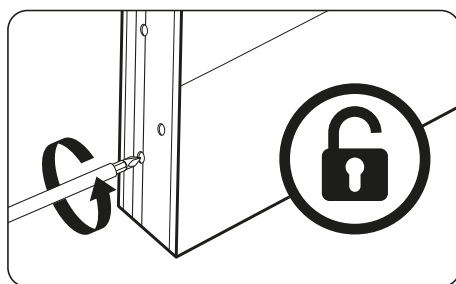
Counterclockwise:  
Offset **away from the lock**



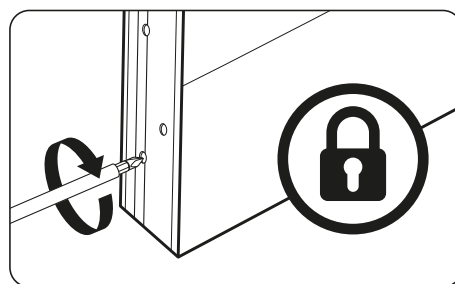
Clockwise:  
Offset **towards the lock**

## Screw No3

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



Counterclockwise: **Unblock**



Clockwise: **Block**



**Attention!** 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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