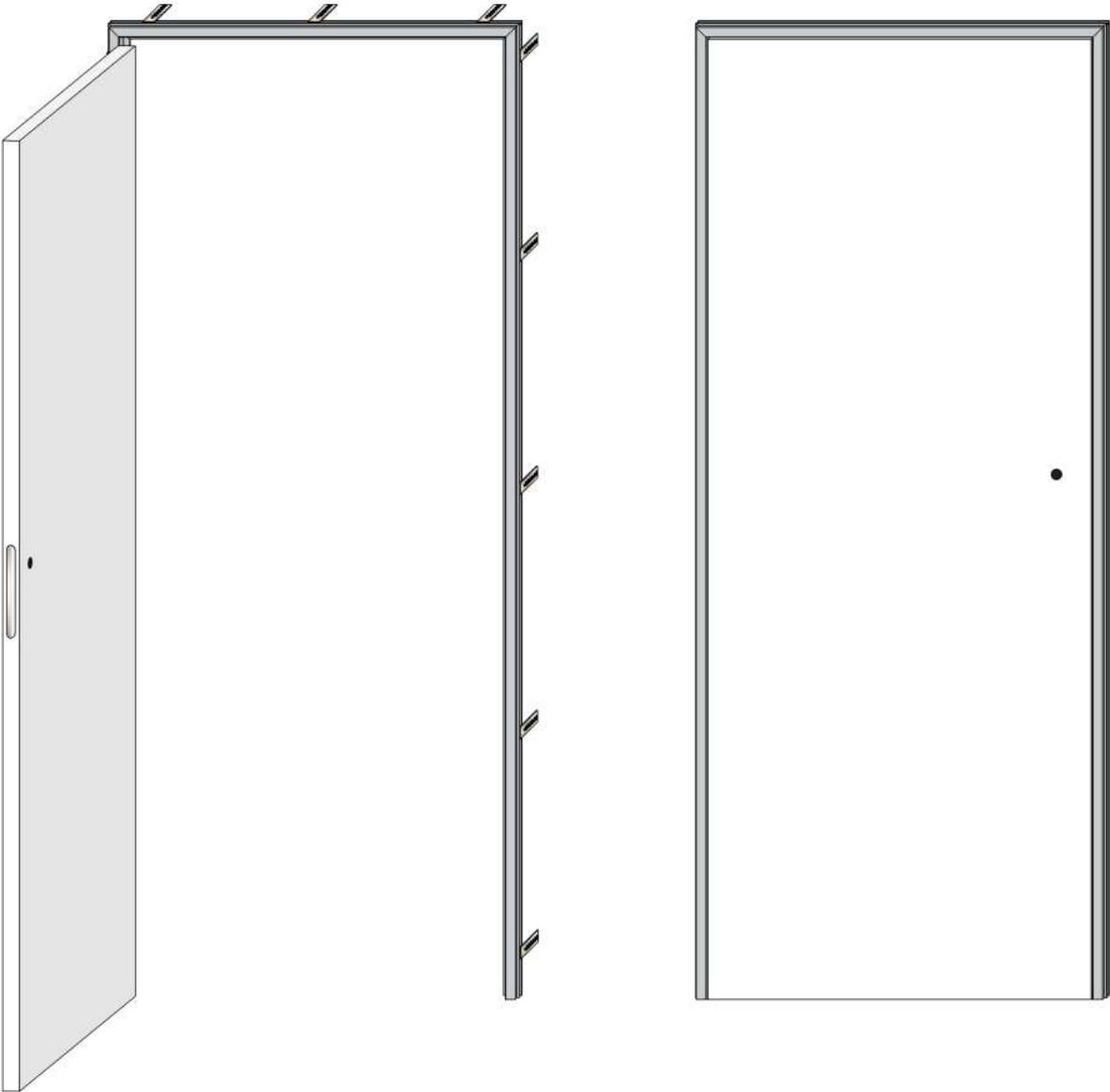


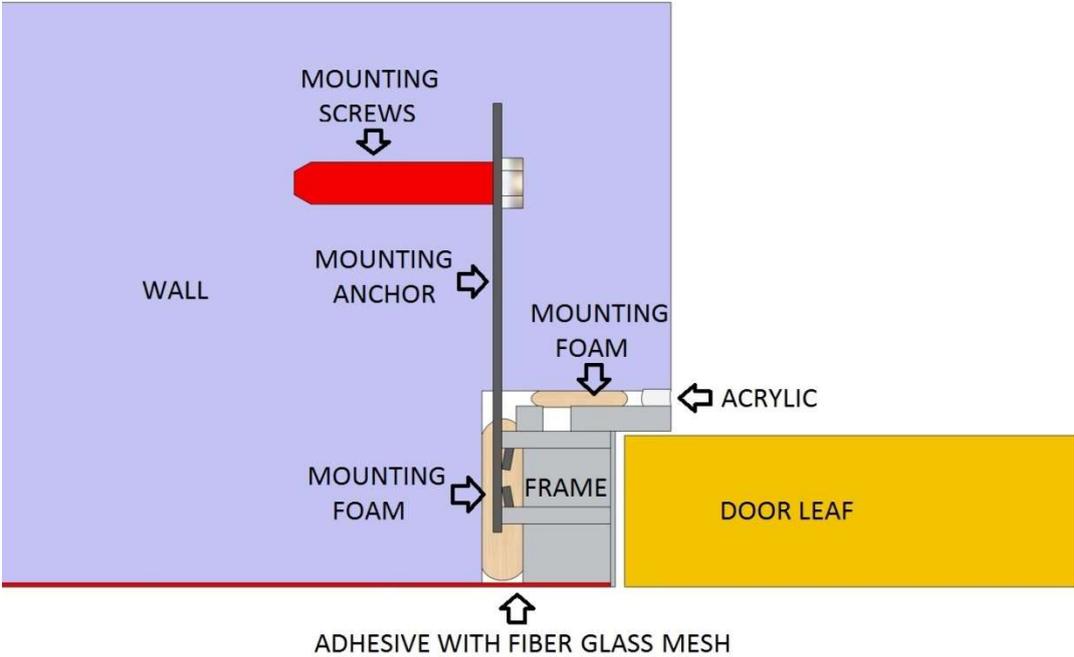
HIDDEN DOOR



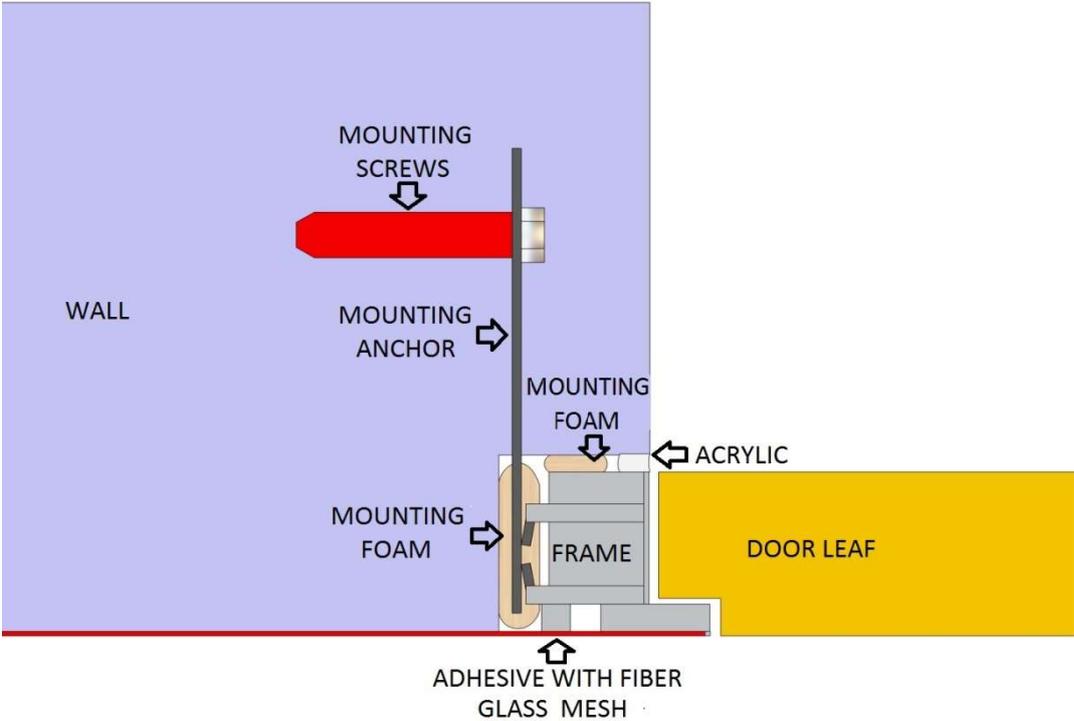
ASSEMBLY INSTRUCTIONS FOR HIDDEN DOORS WITH ALUMINUM FRAME

PREPARING STRUCTURAL OPENING

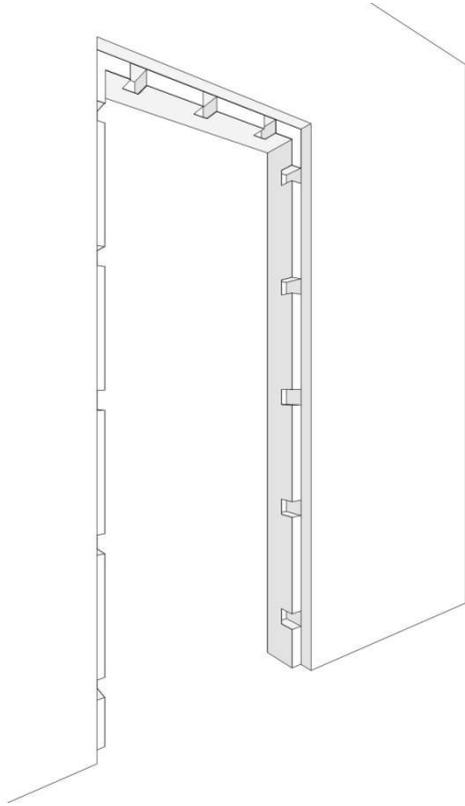
OPENED TRADITIONALLY, OUTSIDE - cross section



OPENING REVERSE, INWARDS - cross section



Brick Wall



Plasterboard Wall



Brick Wall

Method I

Prepare a cutout in the wall for the aluminum frame and mounting anchors

Method II

Prepare a construction opening with the outer dimensions of the aluminum frame + 1.5-2.5 cm. Fill it with e.g. an aerated concrete block after anchoring the frame.

Plasterboard Wall

Prepare a construction opening with the outer dimensions of the aluminum frame +1.5-2.5 cm. After anchoring the frame finish with plasterboard elements.

Before starting work, carefully inspect the packaging and its contents for damage caused during transport.

Remove the transport protection, leaving the bottom stabilizing beam.

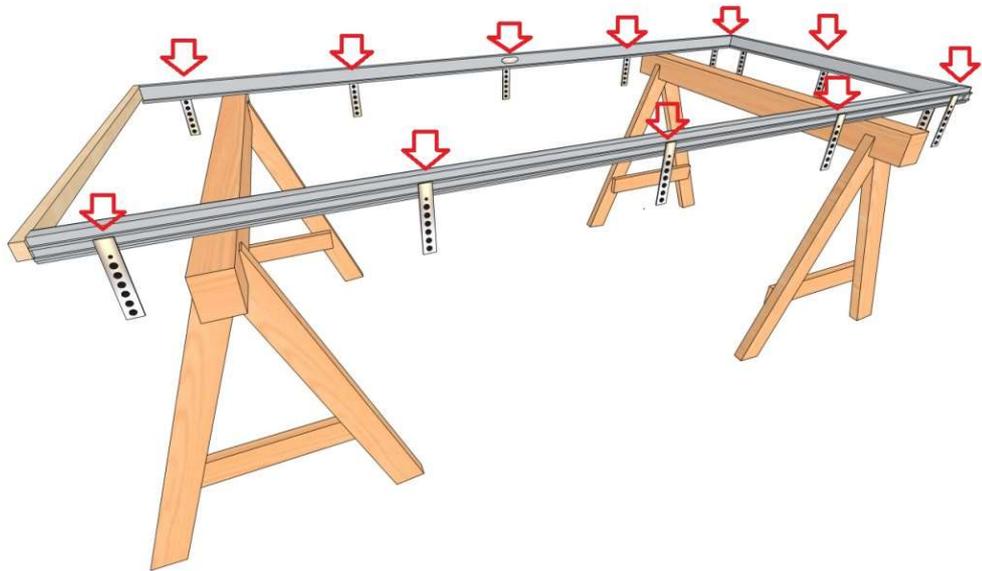
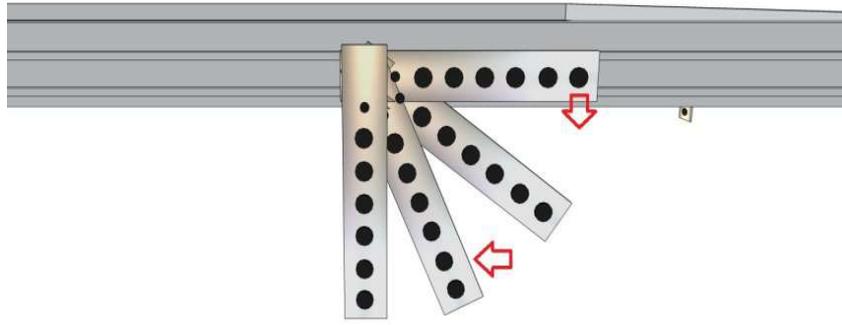


The door with the frame is factory assembled into a complete set, which facilitates preparation for assembly.

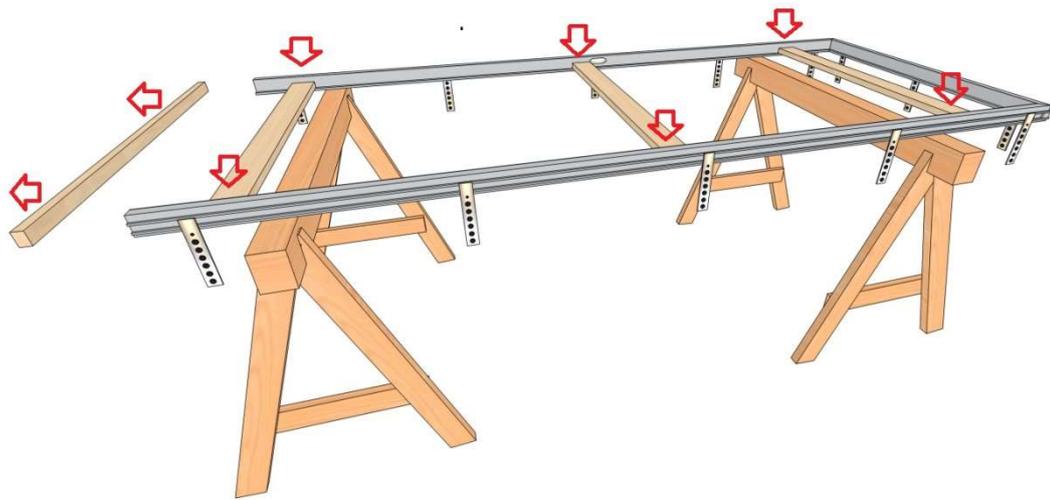
Compare the dimensions of the structural opening in which the door will be installed with the external dimensions of the frame (depending on the type of wall and the chosen method of installation).

Remove the door leaf from the frame. Unscrew the hinges.

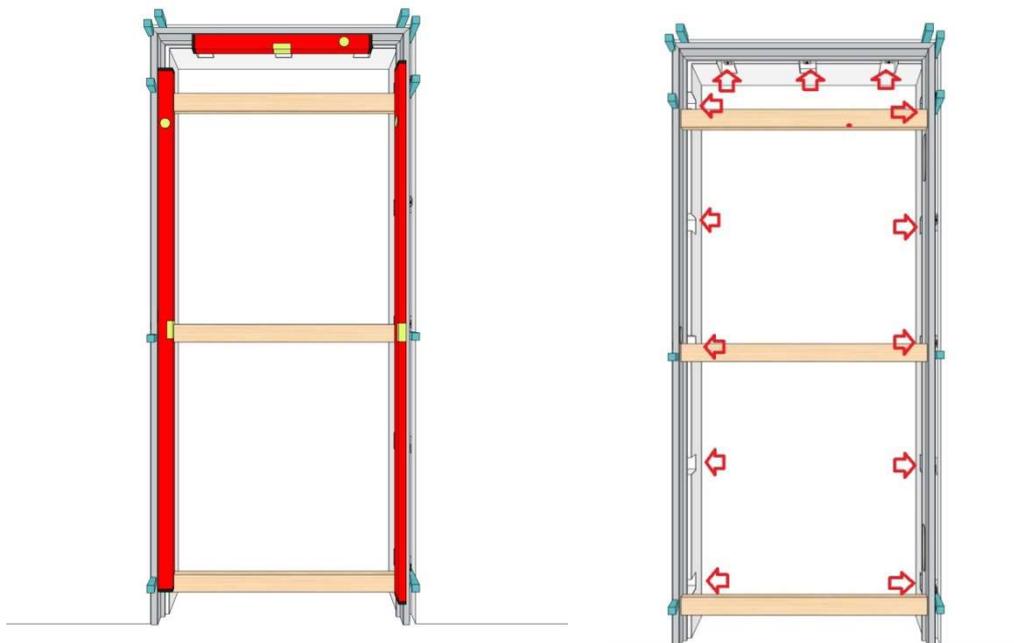
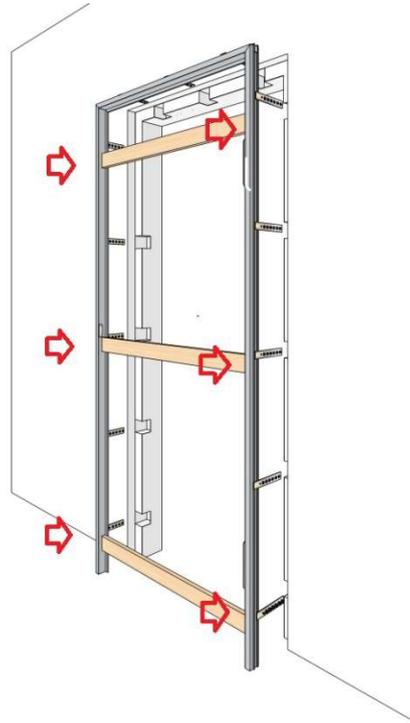
Fasten the mounting plates by turning them in the outer recesses of the frame. Then tighten them to the frame with self-tapping screws.



Tighten the mounting crossbars in the places of the prepared holes. Before that, remove the seal from the vertical elements of the frame. Mounting strips are included in the set.

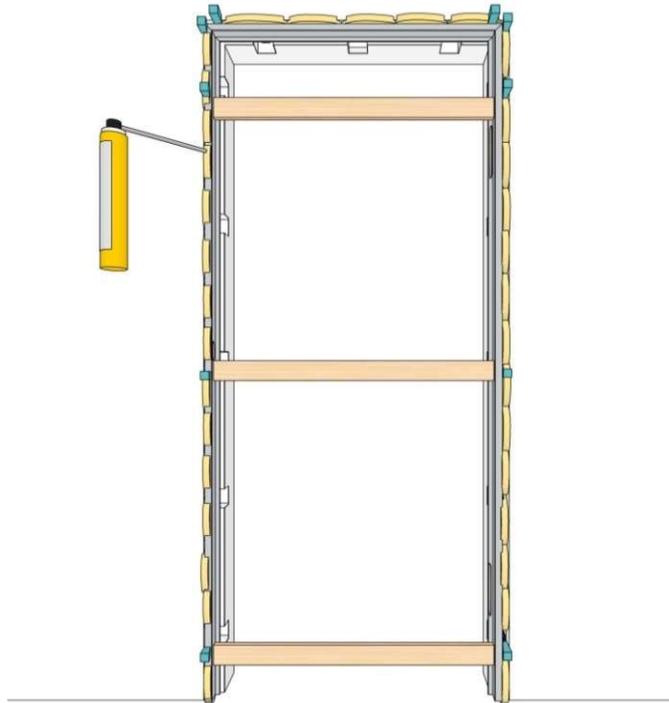


Insert the frame into the opening in the wall and adjust it very carefully, starting from the hinged leg, then the upper beam, and ending with the lock leg. For this purpose, use wedges, spacers and carpentry clamps using soft spacers at the points of contact. It is important that the wedges do not cause the frame to deform. If the upper beam is not level, set it by hammering the wedges under the frame legs.



Anchor the mounting plates in the wall so as not to move the set frame. The connection must be precise. This affects the later stability of the frame.

Fill the space between the wall and the frame with mounting foam in a way that allows the subsequent application of the adhesive. Once dry, trim off excess foam.

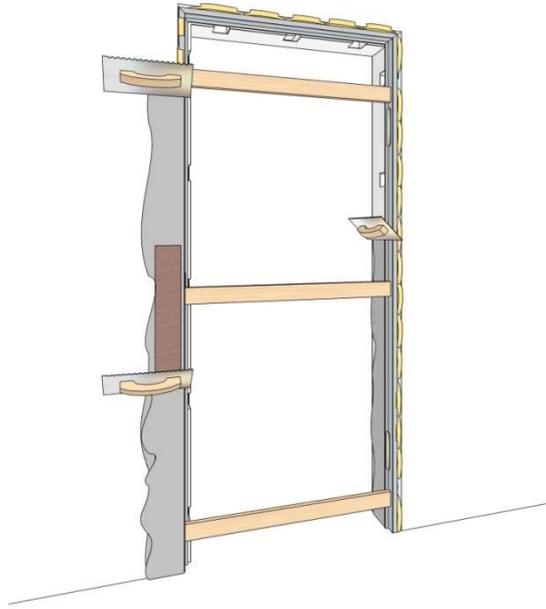


Unscrew the mounting strips. Perform the installation of the door leaf. After adjustment, all gaps must match. If the door leaf works properly, it should be disassembled and the mounting strips should be reattached.

Fill in the gaps in the places of installation of the mounting anchors.

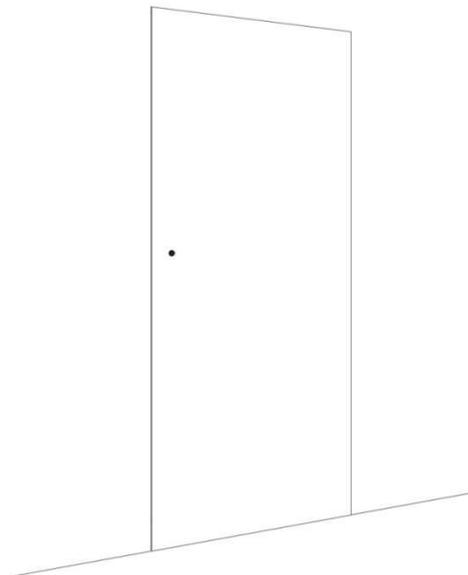
Fill the connection between the frame and the wall with a flexible adhesive, reinforced with a fiberglass mesh.

The joint should be filled with acrylic sealant on the inside.



After the adhesive has dried, remove any unevenness and apply the finishing coat.

Install the seal. Install the door leaf. Adjust the hinges and lock. Install the handle.



Clean the door and frame. For this purpose, use a microfiber cloth and a solution of water with a safe detergent.

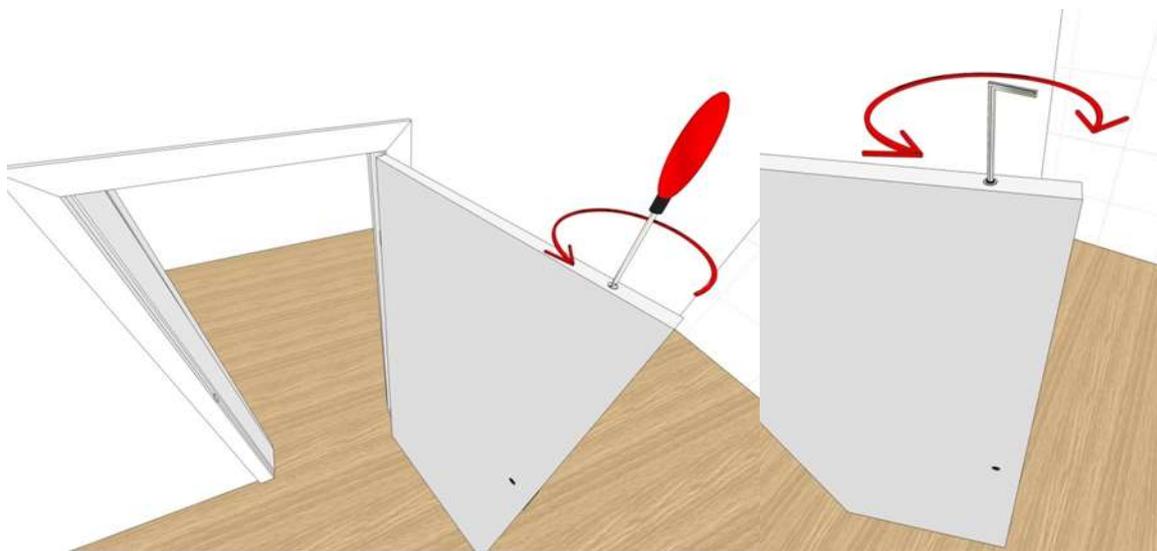
IMPORTANT:

ADJUSTING THE DOOR DEFLECTION

To adjust the deflection of the door leaf, use the expander. Each door is equipped with a device for straightening curves, the so-called expander.

Unscrew the securing screw (plug) on the upper edge of the leaf. Use the hex key to turn the expander left or right depending on the sash deflection.

Attention!!! Depending on the force of the door pull, the leaf can be straightened from a few minutes to 2-3 days. After the door is straightened, unscrew the expander to the neutral position. Tighten the locking screw.



VALUABLE TIPS

- Prepare enough space around the work site.
- When removing the hinges, it is worth marking the top and bottom. The hinges are factory fitted to the frame.
- Too much mounting foam during expansion may lead to deformation of the frame.
- Before applying the adhesive mortar, the aluminum frame should be protected against dirt, damage, e.g. with paper adhesive tape
- It is worth leaving permanent wedges at the hinges and in the upper corners of the frame.
- When installing the handle, it is essential to **remove the lock** so that the drilling chips do not get inside.