

INSTRUCTIONS FOR INSTALLING ADJUSTABLE DOOR FRAMES FOR STANDARD DOORS (OR) (OP), NON-REBATED DOORS (OPB) AND TUNNEL-TYPE DOORS (in case door installation is impossible) (TR) (TP)

The product must be installed within walls of indoor areas with slight temperature and humidity fluctuations, not exceeding 50%.

Before commencing the installation procedure, the contents of the packaging must be checked for quality and quantity, as well as its conformance to the actual order. The product must be installed on fully finished walls and floors after, all construction and finishing work has been completed. Do not install the door frame on a freshly built or plastered wall. The room must be dry with the humidity not exceeding 50%. Employing qualified installation teams is recommended. The work must be performed in line with the applicable rules of a good engineering practice.

An adjustable door frame comprises the following components:

- vertical bases (hooked base and hinged base);
- top beam;
- mounting accessories.

The following items are necessary to perform the installation work:

manual or battery-powered screwdriver, spirit level, builder's square, spacers, spacer blocks, wedges, low-pressure fitting foam, sharp knife, silicone and tape measure.

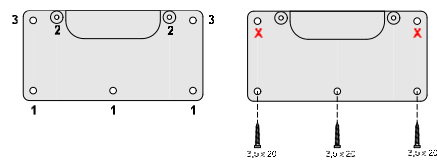
Adjustable frames with a range exceeding 260 mm consist of 2 components, and frames above 420 mm consist of 3 or more components.

1. Carefully unpack the frame components and check the condition of the entire set.
2. Use a sharp knife to remove excess gaskets on each side of the beam and bases (not applicable to the "TR" and "TP" versions).
3. Remove the plastic caps protecting the beam and base corners.
4. Attach the hinge seats with screws (not applicable to "TR" and "TP" versions).

- In case classic hinges are used, insert the sockets into the holes drilled in the casing and then attach them with screws to the body. (Attention! If a two-hinged door leaf is to be installed on the frame, do not install the middle socket and cover the casing holes with the plugs provided).

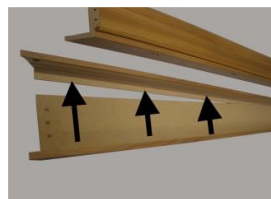


- In case a non-rebated frame with concealed hinges is used, screw the plastic hinge seats onto the corresponding holes. To ensure that a socket is flush with the hinge hole, insert the hinge provisionally and place the socket.



1. Mounting holes for 3.5 x 20 screws
2. Mounting holes for hinge screws
3. Additional mounting holes (do not use)

5. Carefully remove the adjustable angle brackets and lay the vertical bases at the right angle to the beam, on a level surface.



6. Insert the metal fastener for the masking casings into the corresponding openings, and then clamp the connector with a Phillips screwdriver.



white element and screw them in until

7. Insert the white and black fastener elements opposite each other into its holes respectively, and then insert the screws into the

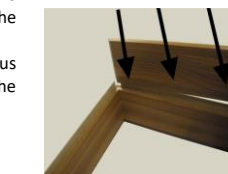


the gaps at the element joints are eliminated. Particular attention must be paid to precise joining of the casing strips on the veneer side.

8. For frames with a range exceeding 260 mm, an extension panel set is required. It consists of two longer pieces for the bases and one shorter piece for the beam, plus a set of strips.

- Apply a small amount of silicone into the slots milled in the assembled door frame, and slide the strips attached to the extension panel into the slots.
- Apply a small amount of silicone into the slots milled in the expansion panel.
- Insert the expansion panel elements prepared in this way into the door frame with the slots inserted.
- Insert the white and black fastener elements opposite each other into the expansion panel fastening holes respectively, and then insert the screws into the white element and screw them in until the gaps at the element joints are eliminated. Particular attention must be paid to precise joining of the casing strips on the veneer side.

9. Place the door frame thus assembled in the

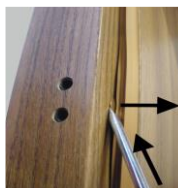


previously prepared wall opening.

10. To be on the safe side, the underside of the door frame can be protected against moisture with silicone.

11. Stiffen the frame with spacer wedges and spacers to prevent door frame deformation on both sides, at the hinges, lock and sill.
12. Use a spirit level to check the top beam and side beam levelling.
13. Check that the clear opening dimensions of the door frame at the bottom, centre and top are identical.
14. For a frame with standard hinges (not applicable to the "TR" and "TP" versions):

- In hinge hole locations, carefully slide out the seal over a small section and then pull out the adjustment screw plug.
- Using the Allen key provided, loosen the screw and insert the hinge into the holes, then lock it with the adjusting screw, plug the hole and press in the gasket.

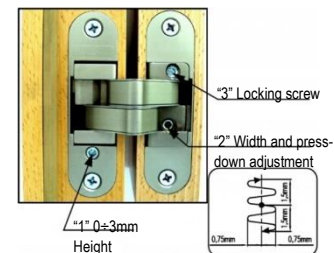


15. In the case of a non-rebated frame with concealed hinges, all hinges must be screwed in and adjusted.
16. In order to stabilise the structure, it is advisable to additionally fix the frame with anchors or dowels; for this purpose, the best solution is to drill their holes under the gasket in the areas under the hinges and the lock catch (not applicable to the "TR" and "TP" versions).

17. Install the door leaf (not applicable to the "TR" and "TP" versions).

18. Check the door leaf and frame for correct operation and, in case any irregularity is detected, correct the setting of the door hinges and the frame or the setting of the wedges and spacers (not applicable to the "TR" and "TP" versions).

19. Adjustment of the concealed hinge in a non-rebated door frame



20. Remove the door leaf (not applicable to the "TR" and "TP" versions).

21. Inject the fitting foam between the frame and wall at the height of the spacers and leave for as long as recommended by the foam manufacturer.

22. Once it has set, remove any excess foam.

23. Check whether the angle casings that have been extended (section 5 of the instruction) are aligned with the wall when reinserted. Otherwise, shorten the casing tongues along the notches.

24. Twist the protruding angle casings (section 6 of the instruction) together using a metal fastener, taking care to join them precisely on the veneer coated side.

25. Carefully insert the angle brackets thus assembled into the milled slots. To be on the safe side, they can be attached with silicone.



Notes on product use

Remove any soiling with a damp cloth (excessive water may cause the veneer to wrinkle). In the case of heavy soiling, use non-corrosive cleaning agents, but it is advisable to initially check them for any adverse impact on a small, concealed surface. Protect the product from moisture and water.