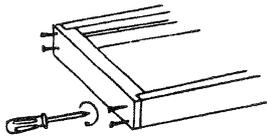


Installation of pendulum internal door

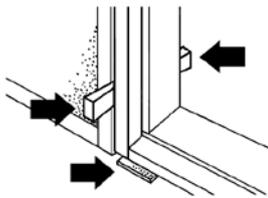
1. Before installing the door check the compatibility of the door with the entrance. When measuring the doorway, check whether the installation opening is levelled and the corners right-angled. Adjust the doorway, if needed.

2. Before installing the door set, check if the quality of the product is suitable, with correct dimensions and product is without defects. It is forbidden to install defective product.

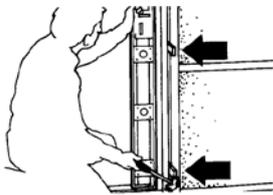
3. Assemble a frame with suitable handedness on to a smooth base and check the correctness of the corner connections. Each corner of the frame is attached with 2 screws. Drill holes for the screws! (e.g. screw 5 x 70 mm, hole 3 x 50 mm) If the set includes a threshold, fix it to the frame as well. If the threshold is wished to be fixed to the floor, then glue or screw it in place after installing the frame and the door leaf. The lower ends of the vertical frames and the base level of the threshold must be in plane.



4. Lift the frame to the opening and fix with wedges. Install the wedges near the screws, see drawing. If ready-made floor level or on there is a need for more than 10 mm between the door leaf and floor level, you must also mount wedges under to the ends of threshold and/or vertical frame.



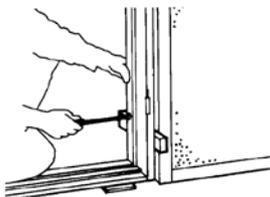
5. By using the spirit level, check if the frame is straight and level in vertical plane and the corners right-angled. Adjust with wedges, if needed. As shown in the figure, it can be checked whether the frames are installed in a right angle.



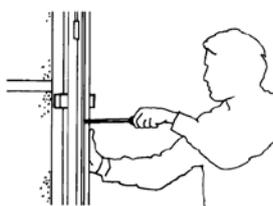
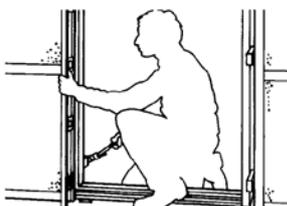
6. Mark the points of fixation on to the wall. Remove the frame, drill holes for the dowels and install the dowels into these. In case of timber structures the marking and drilling steps are skipped.

7. In case of pre-marking repeat the steps 4 and 5.

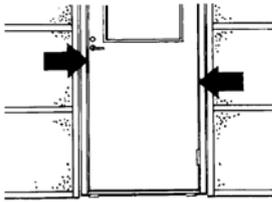
8. Fix the frame firmly onto the wall, making sure beforehand that the frame is straight. This may be checked with a long straight bar or a long spirit level.



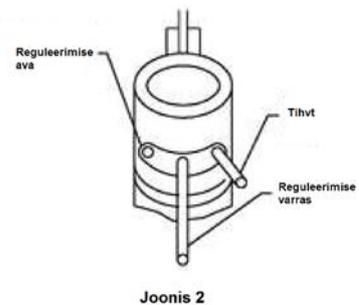
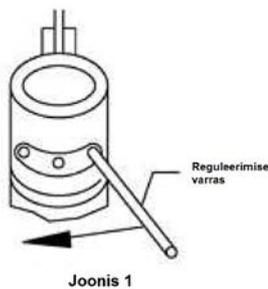
9. Install the leaf via the hinges on the frame and check with the leaf and spirit level that the frame opposite is in place. Adjust screws and/or wedges, if needed. If the door opens and closes without problems, also fix the opposite frame firmly onto the wall.



10. Check that the movement gap between the leaf and frames is equal in perimeter. Adjust screws and/or wedges, if needed.

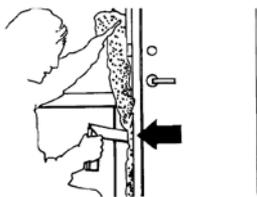


11. In order to adjust the closing force of the internal door, place the door in the closed position. Place the adjustment rod in the adjustment opening and turn the rod in the direction shown in the figure (Figure 1). Place the pin in the opening to the right of the rod (Figure 2), remove the adjustment rod and check the opening and closing of the door.



If the door opens and closes too lightly, repeat the procedure until you have the appropriate opening and closing force.

12. Place the plastic caps (included in the package) in the screw openings
 13. In order to close the door more tight, adjust the striking plate.
 14. Possible to add shock absorbers (not included), which are fixed on door frame rebate on a smaller side.
 15. Fill the installation gap with insulation material (wool, assembly foam) by following the instruction manual thereof. If necessary, support the frame, so that the expanding foam does not deform the frame. When installing the support, make sure, that the ends of supports do not damage the frame finishing by using the corrugated cardboard or other cushioning material. Cover the gap with cover strip or elaborate the door cheek till the door frames.



When finishing the protect frames with painting tape and door leaf with packing film. Fill the gap under the threshold with wooden blocks or wedges to prevent its deflection from later exploitation. Do not use installation foam or other elastic materials under the unsupported threshold.

16. Install necessary additions to the door: handles, lock covers, etc.