

SMU 108/208 TÜÜPI SILEMETALLIST PENDELUSTE PAIGALDUSJUHEND ET SMU 108/208 METAL SWING DOOR INSTALLATION MANUAL EN

Sisukord/ Contents:

PAIGALDUSJUHEND INSTALLATION GUIDE	2
LISA 1. PENDELUSTE HINGEDE REGULEERIMINE APPENDIX 1. SWING DOOR HINGE ADJUSTMENT	7



Paigaldusjuhend/ Installation guide

Eesti:

- Avatäite transportimisel väldi vigastuste tekkimist. Avatäidet kaitsta papi, kile vms materjaliga.
- Kontrolli ava/avatäite mõõte, põranda tasapinda ja seina tugevust.
- Ukse leng tuleb kinnitada tihedalt ja tugevalt valmis ehitusavasse ning valmis põrandale.
- Piirdeliistude kasutamisel on soovitatav uks paigaldada peale ehitusava täielikku viimistlemist, k.a. värvimist.
- Veendu sobivate kinnitusvahendite olemasolus, vastavalt seina tüübile ja paigalduspilule.

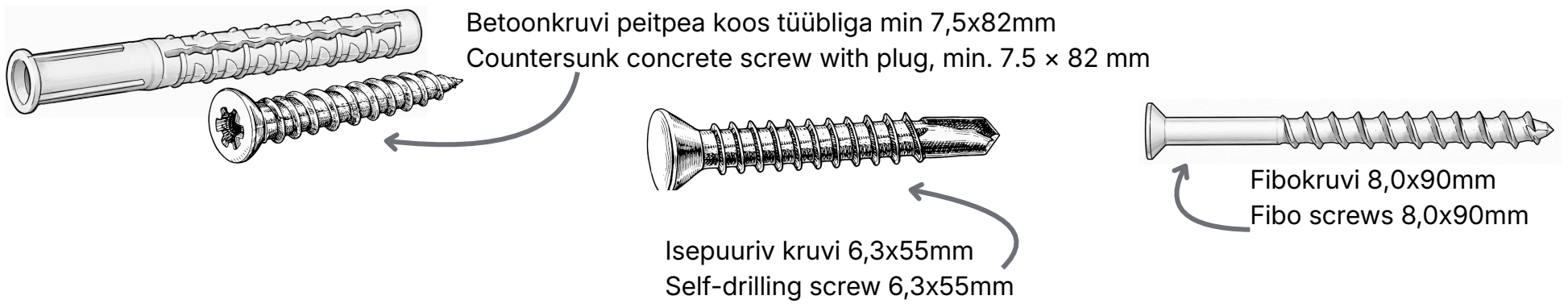
English:

- When transporting the door set, avoid causing any damage. Protect the door set with cardboard, plastic film or similar material.
- Check the dimensions of the opening and the door set, as well as the floor level and the strength of the wall.
- The door frame must be fixed tightly and securely into the finished structural opening and onto the finished floor.
- When cover trims are used, it is recommended to install the door only after the structural opening has been fully finished, including painting.
- Ensure that suitable fixing materials are available according to the wall type and the installation gap.



VAJALIKUD TÖÖVAHENDID/ NECESSARY TOOLS

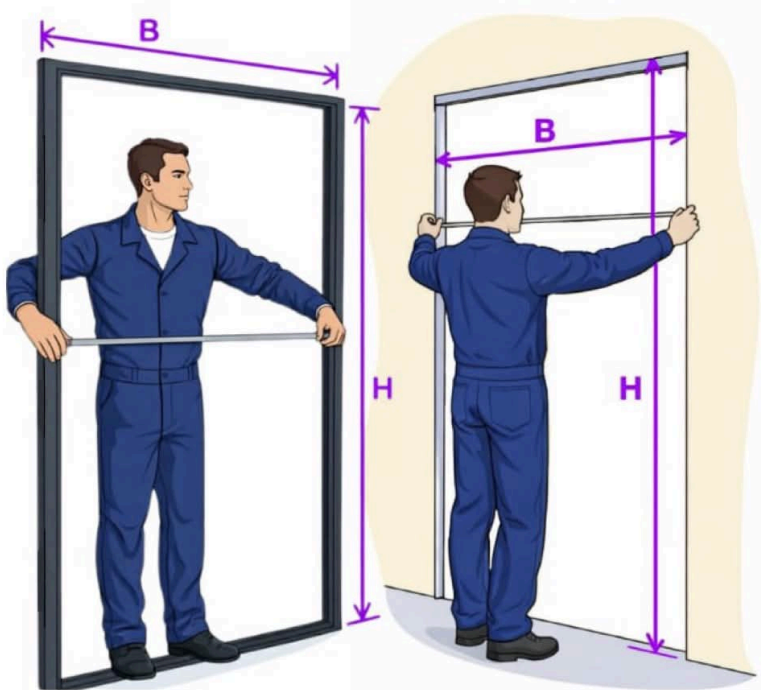




PAIGALDUS/ INSTALLATION

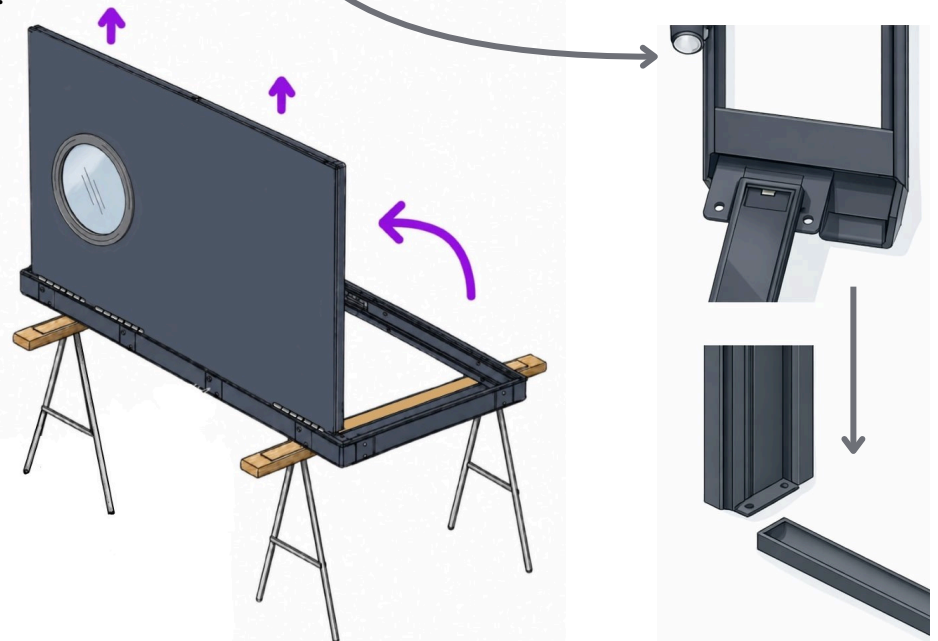
- a) Üheleheline uks/ single door
b) kaheleheline uks/ double door

- ⚙ Jälgi, et läveta toodete puhul saaks transporditugi eemaldatud.
For products without a threshold, make sure the transport support is removed.



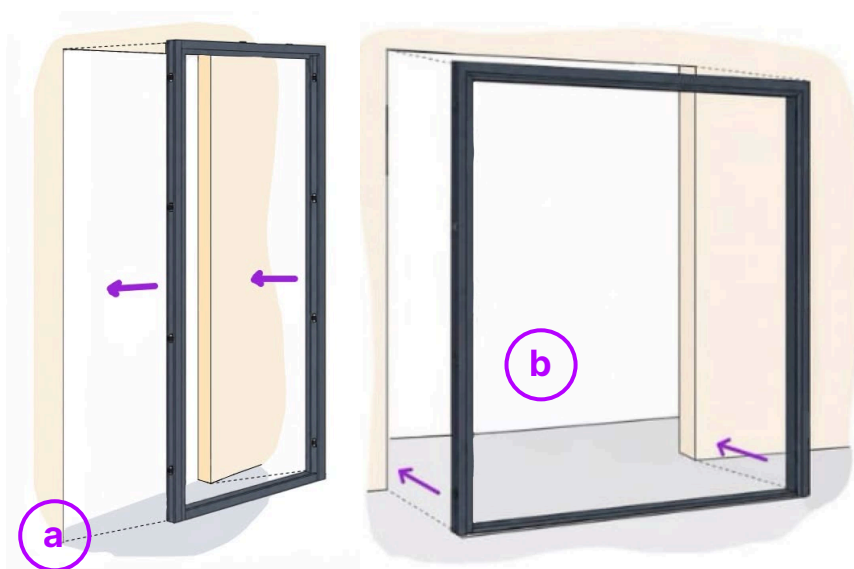
- ⚙ Veendu ehitusava ja avatäie mõõtude sobivuses.
Ensure that the dimensions of the structural opening and the door assembly are compatible.

1

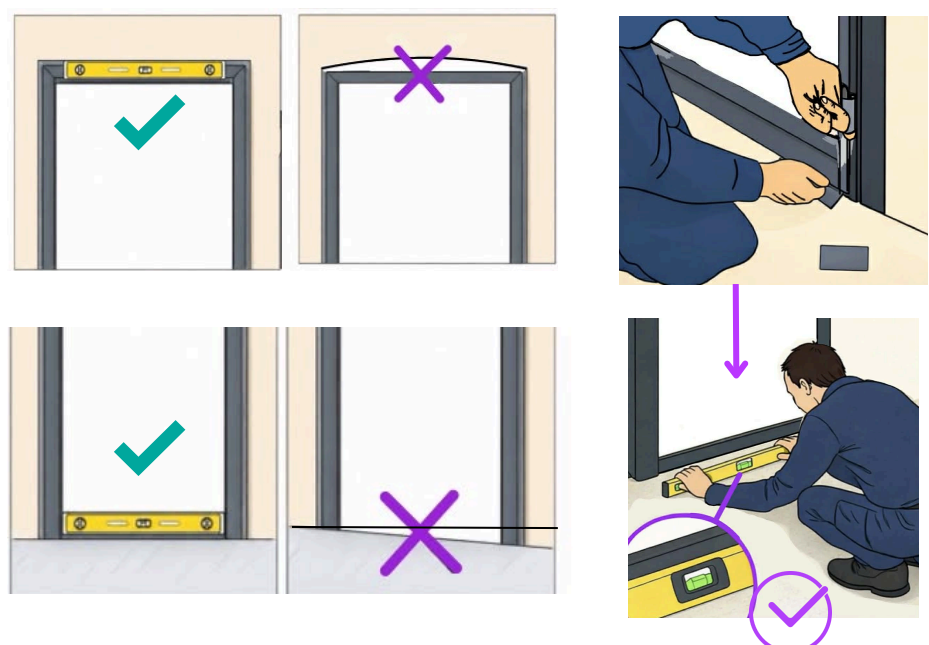


- ⚙ Eralda ukseleht/lehed ukسلengist, kruvides hingeplaadid lengilt lahti.
Remove the door leaf/leaves from the frame by unscrewing the hinge plates from the frame.

2

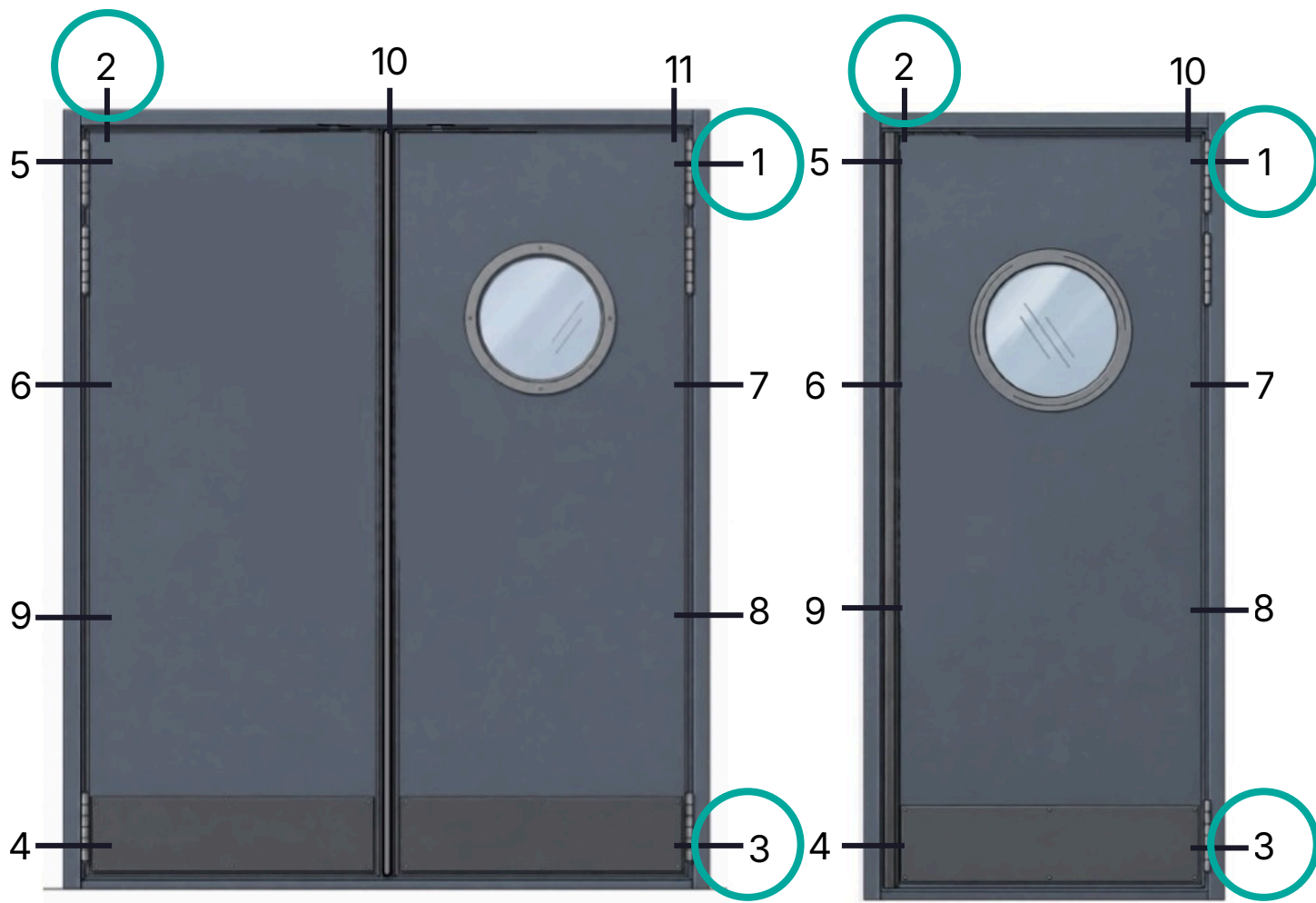
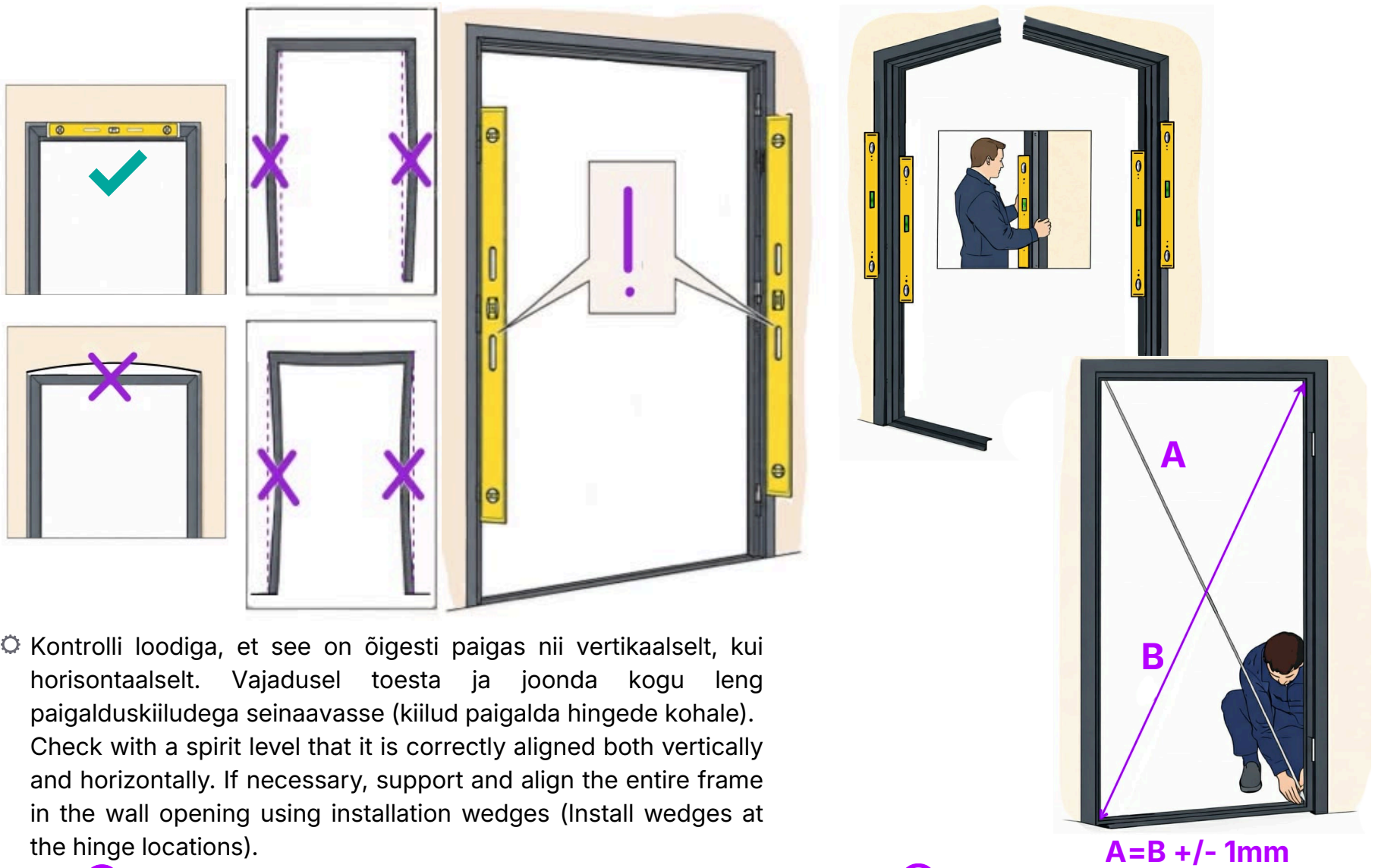


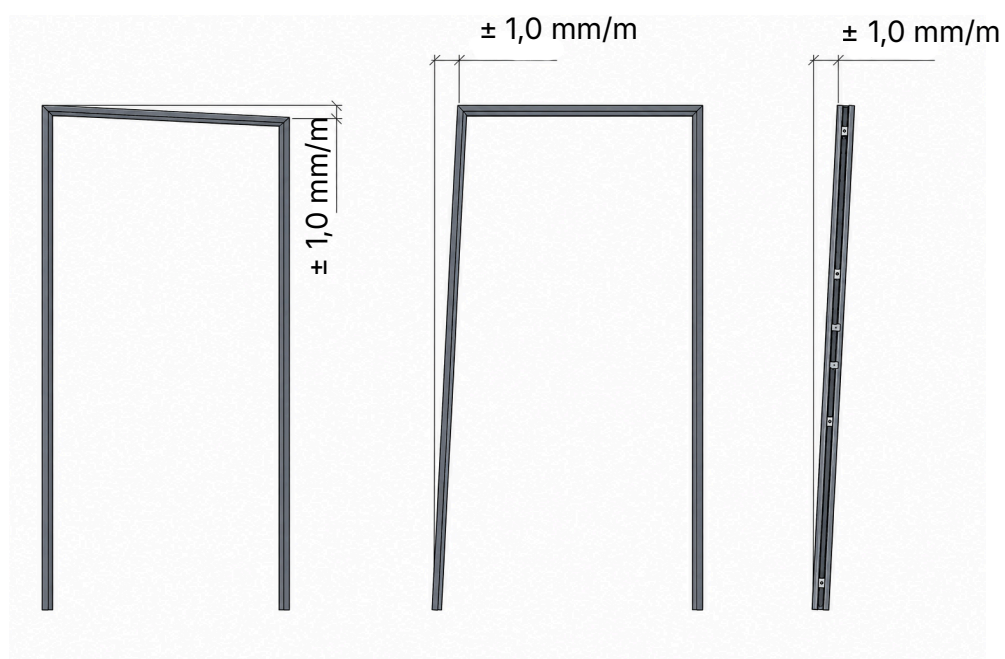
- ⚙ Aseta avatäie leng ehitusavasse vahetult valmis ja loodis põrandale.
Place the door frame in the wall opening directly onto the finished and level floor.



- ⚙ Kui põrand ei ole loodis, loodi lävi kiilude abil ning kinnita see.
If the floor is not level, level the threshold using wedges and secure it in place.

3



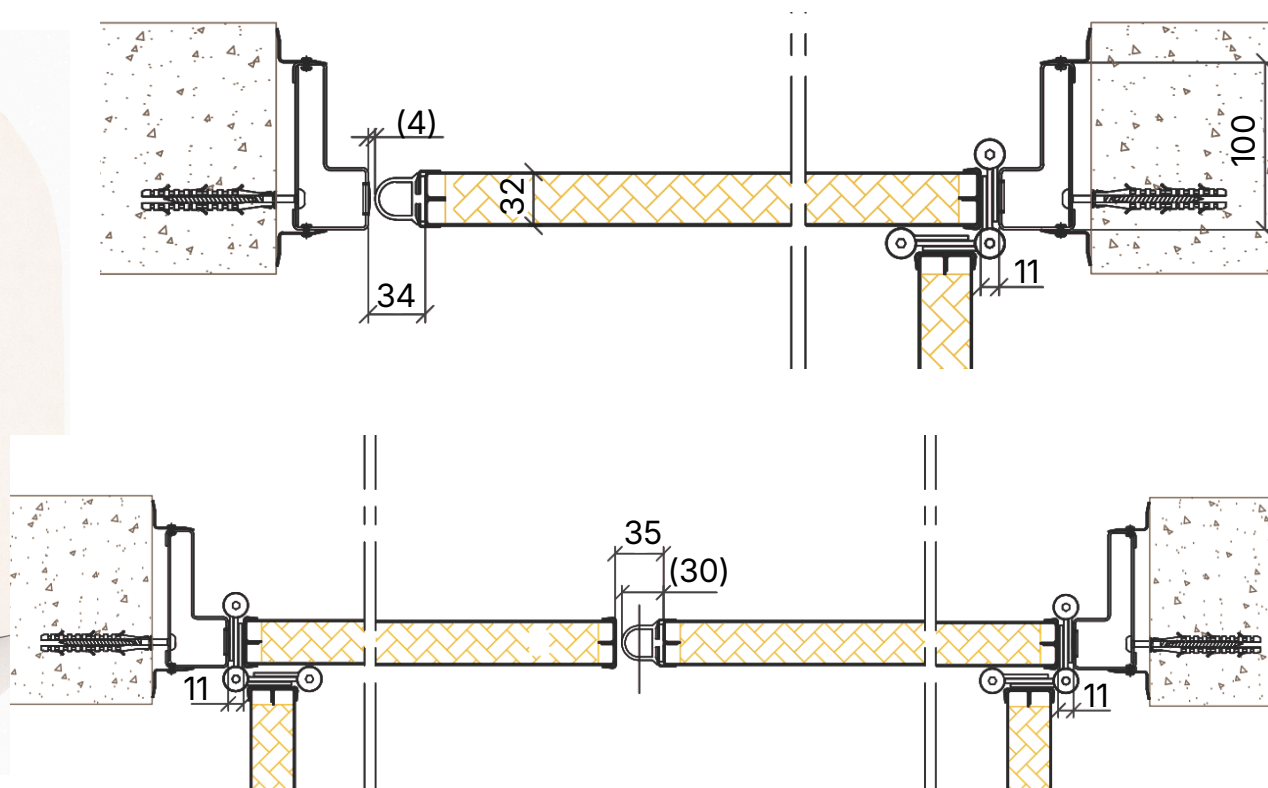


- ⚙ Veendu, et lävi (kui on lävega) ja hingepoolne post oleksid loodis. Vaata lengi paigaldustolerantse!
Make sure the threshold (if present) and the hinge-side jamb are level/plumb. Check the frame installation tolerances.

7

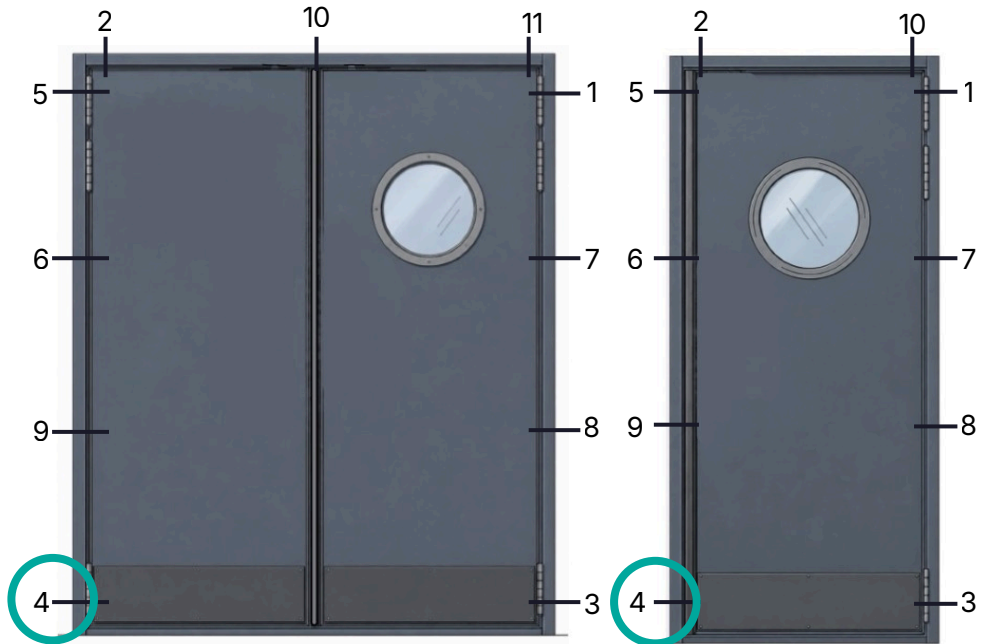
- ⚙ Paigalda ukseleht/-lehed lengi külge. Kinnitades hinged tagasi lengi külge, alustades ülemisest hingest.
Install the door leaf/door leaves into the frame by reattaching the hinges to the frame, starting with the top hinge.

8



- ⚙ Kontrolli ukselehe ja lengi vaheliste pilude ühtsust. Vajadusel reguleeri ust.
Check that the gaps between the door leaf and the frame are even. Adjust the door if necessary.

9



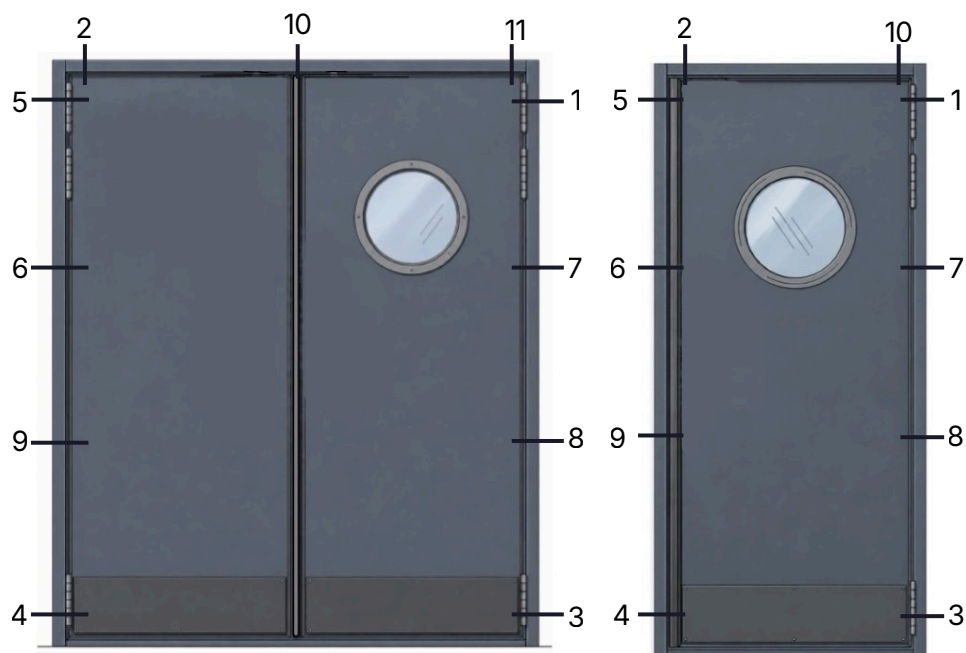
- ⚙ Kinnita kinnitusvahend nr 4. Selles etapis reguleeri leng ukselehe järgi.
Secure fastener No. 4. At this stage, adjust the frame according to the door leaf.

10



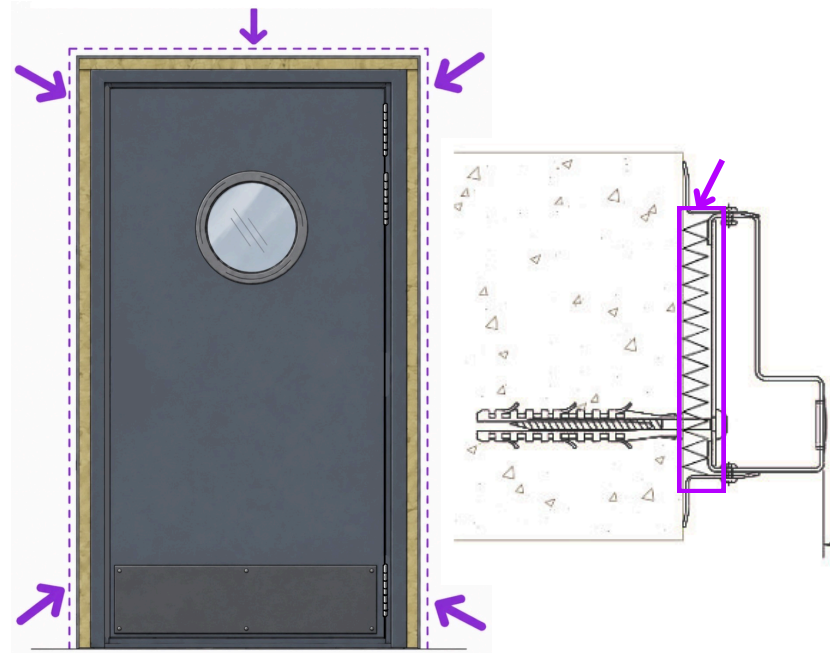
- ⚙ Kontrolli ukse toimimist. Vajadusel reguleeri ust.
Check that the door operates correctly. Adjust the door if necessary.

11



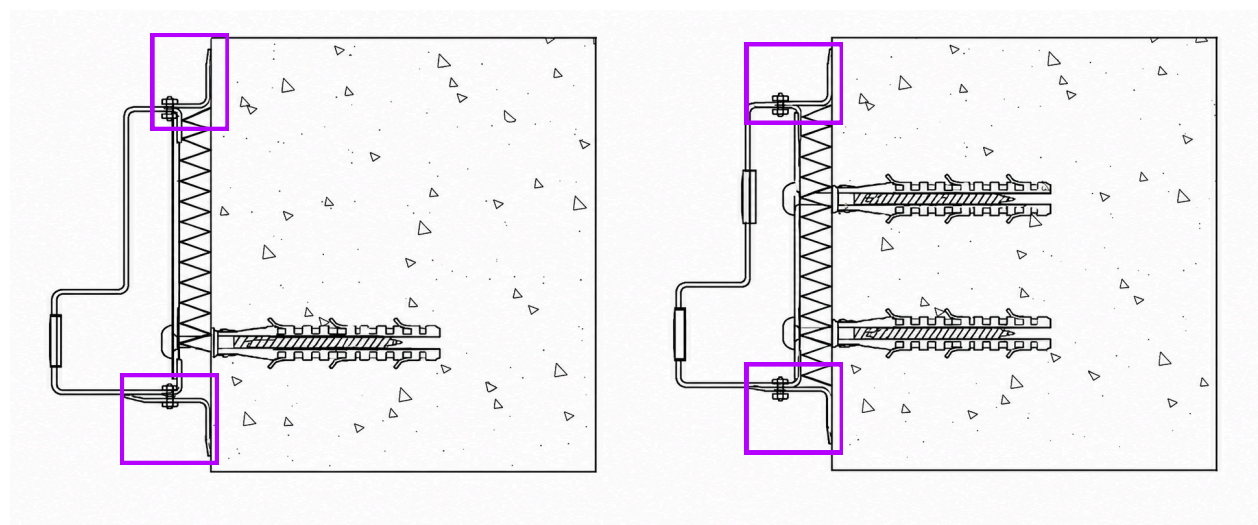
- ⚙ Kinnita ülejäänud lengi kinnitused.
Secure the remaining frame fixings.

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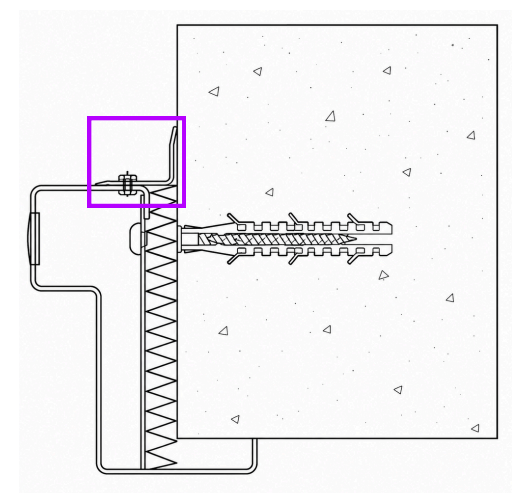
- ⚙ Täida lengi ja seina vaheline vahe.
Tihendamisvahendid võib vabalt valida vastavalt ukse kasutus-kohale/-alale.
Fill the gap between the door frame and the wall.
Sealing materials may be selected according to the intended use and installation environment of the door.

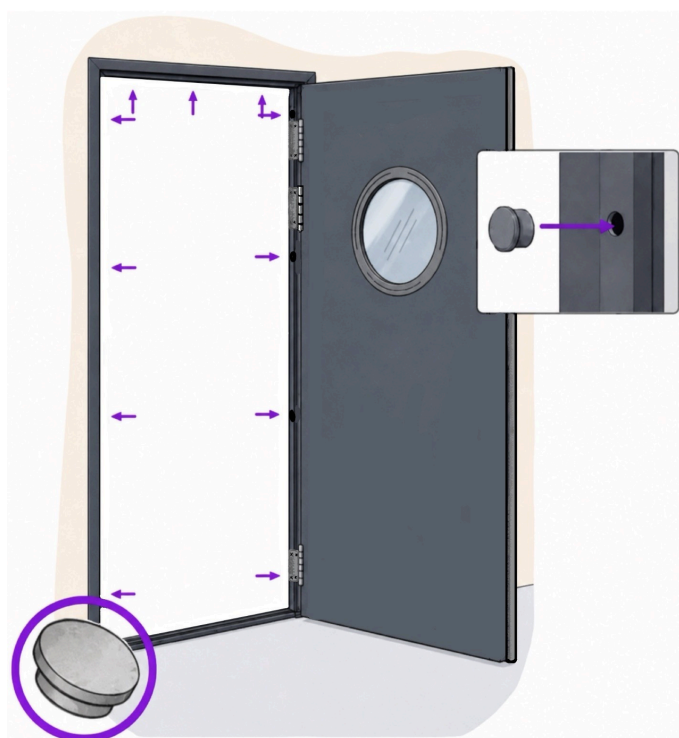
13



- ⚙ Kinnita piirdeliistud.
Install the cover trims.

14





- Paigalda kinnitusavadele peitekorgid.
Install the cover caps in the fixing holes.

15

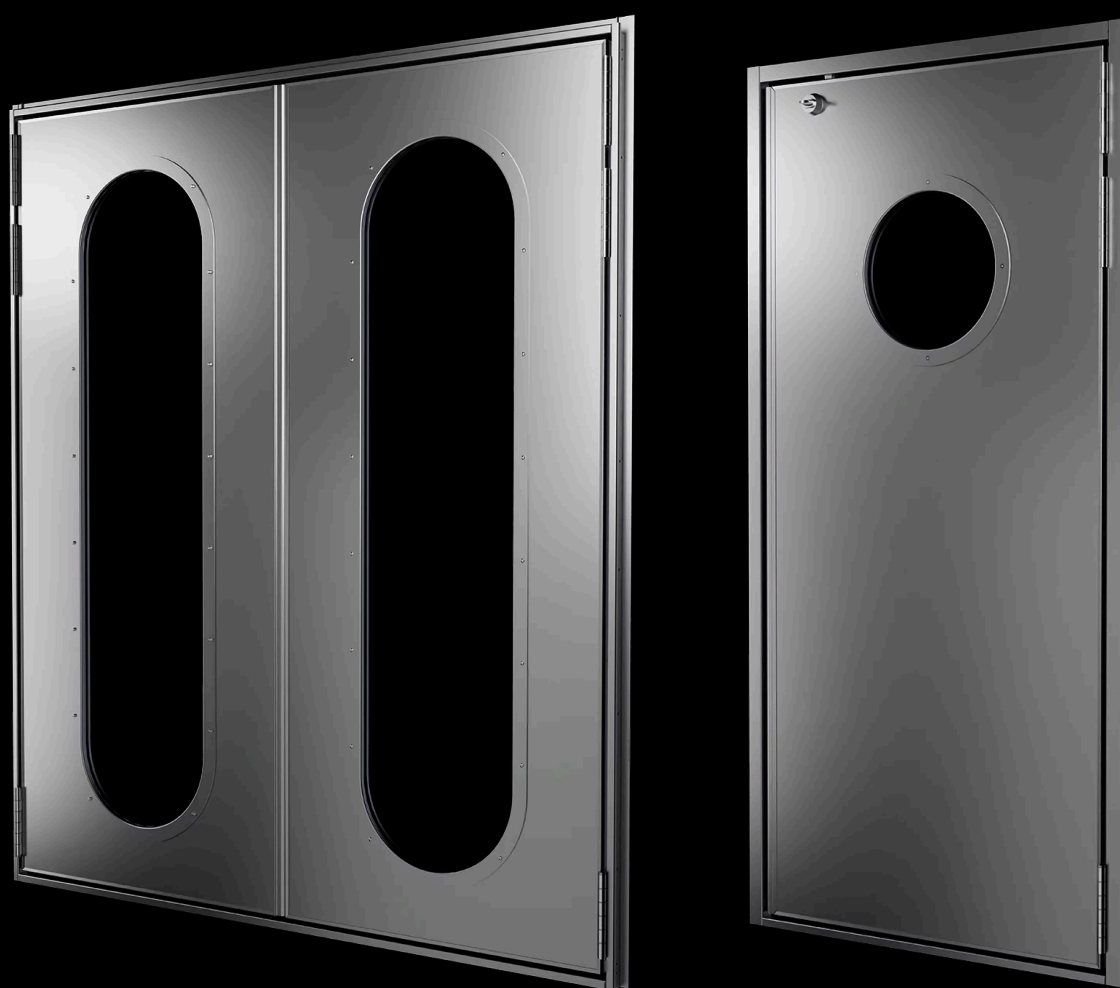


- Vajadusel reguleeri hingesid (vt LISA 1.)
Adjust the hinges if necessary (see Appendix 1).

16

LISA 1. PENDELUSTE HINGEDE REGULEERIMINE

APPENDIX 1. SWING DOOR HINGE ADJUSTMENT



REGULEERIMINE

1. Aseta uks suletud asendisse

Uks peab olema oma tavapärasest suletud asendis. Ära reguleeri hinge, kui uks on liiga kaugele avatud ja vedru on pinge all.

2. Leia 1. hinge ülemine reguleerimiskork

Reguleerimiskork asub hingesilindri ülemises osas ning selle keskel on kuuskantava. Tegemist on 3-asendilise reguleerimiskorgiga.



3. Sisesta kuuskantvõti reguleerimiskorki

Sisesta sobiva mõõduga kuuskantvõti hinge ülaosas asuvasse avasse.

4. Hoia kuuskantvõtit pinge all ja eemalda lukustustihvt

Hinge küljel asub väike lukustustihvt, mis fikseerib reguleerimiskorgi valitud asendis. Lukustustihvti eemaldamiseks keera reguleerimiskork asendist 1 asendisse 0. Seejärel saab lukustustihvti eemaldada. Enne lukustustihvti eemaldamist hoia kuuskantvõtit kindlalt, et vältida vedru pinge ootamatut vabanemist.

4.1. Vali soovitud pingeseade

3-asendiline reguleerimiskork võimaldab valida erinevate vedrupingete vahel. Reguleeri pinget alati ühe astme võrra korraga.

Pingeseaded:

0 = vaba asend

1 = madal pinge

2 = keskmine pinge

3 = suur pinge

5. Paigalda lukustustihvt tagasi

Kui soovitud reguleerimisasend on saavutatud, paigalda lukustustihvt tagasi oma kohale. Veendu, et tihvt on täielikult paigaldatud, sest see lukustab vedrupinge. Alles seejärel eemalda kuuskantvõti.

6. Korda sama toimingut teistel hingedel

7. Kontrolli ukse toimimist

Ava uks mõlemas suunas ja vabasta see. Uks peab iseseisvalt naasma keskasendisse.

Veendu, et ukse ja lengi vahelised vahed on kõikidel külgedel ühtlased.

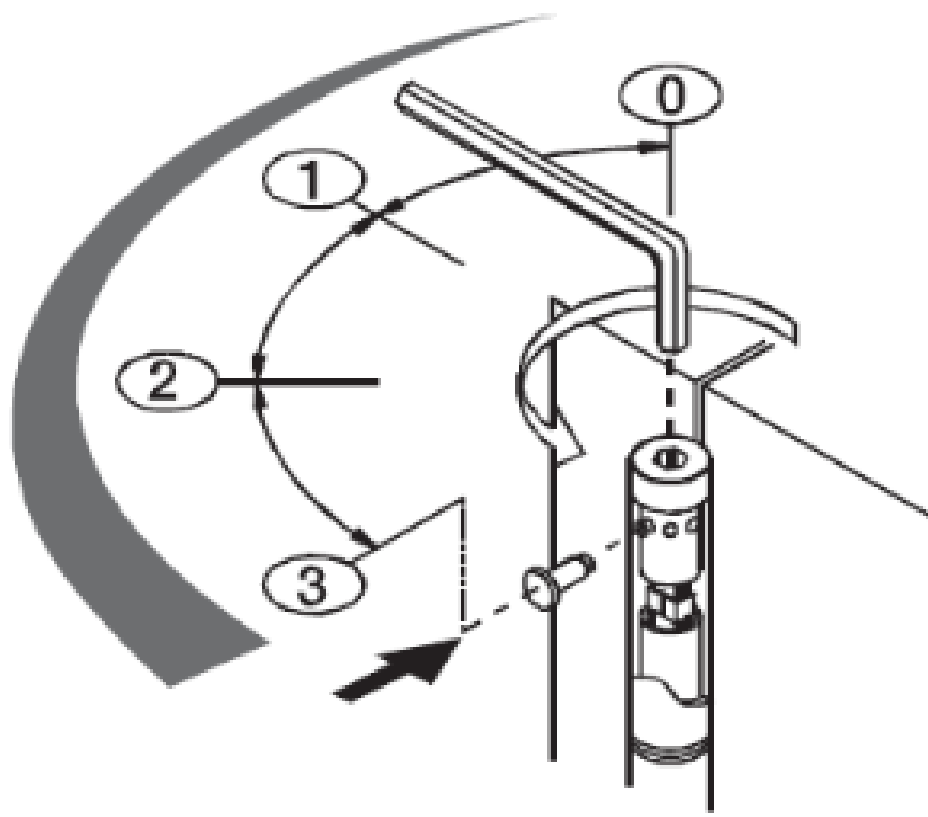
VIDEOPÕHINE JUHEND PENDELUKSE HINGEDE REGULEERIMISEKS

LINK: https://www.youtube.com/watch?v=WHePyjDOhYg_

Otsi YouTube'ist: Tammer OÜ – How to adjust swing door hinges: step-by-step



Joonis 1. Hingede reguleerimise järjekord



Joonis 2. Hinge reguleerimine ja selle osad

ADJUSTMENT

1. Place the door in the closed position

The door must be in its correct resting position. Do not adjust the hinge when the door is opened too far and the spring is under tension.

2. Locate the upper adjustment cap of the first hinge.

This is the upper part of the hinge cylinder with a hex socket inside. It is called the "3-point adjustment cap".



3. Insert the hex key into the adjustment cap

Insert the hex key into the opening at the top of the hinge.

4. Hold the hex key under tension and remove the locking pin

There is a small locking pin on the side of the hinge. It keeps the adjustment cap locked in the selected position. To remove the pin, move the cap from position 1 to position 0. The pin can then be removed. Before removing the pin, hold the hex key firmly to prevent the spring tension from releasing suddenly.

4.1. Select tension setting

The "3-point adjustment cap" means that the cap has several locking holes / tension settings. Always adjust one step at a time.

Setting logic:

- 0 = free position
- 1 = low tension
- 2 = medium tension
- 3 = high tension

5. Reinstall the locking pin

When the required hole is aligned, insert the locking pin back into place. The pin must be fully inserted, as it locks the spring tension. Only then remove the hex key.

6. Repeat the same procedure on the other hinges.

7. Check the door movement in both directions and make sure that the door gaps are even on all sides.

Open the door in one direction and release it. The door must return to the centre position. The gaps around the door must also be even on all sides.

VIDEO GUIDE FOR ADJUSTING SWING DOOR HINGES

LINK: https://youtu.be/WHePyjDOhYg?si=KPRmIPJ_ShLmLipF

To search: Tammer OÜ – How to adjust swing door hinges: step-by-step



Figure 1. Hinge adjustment order

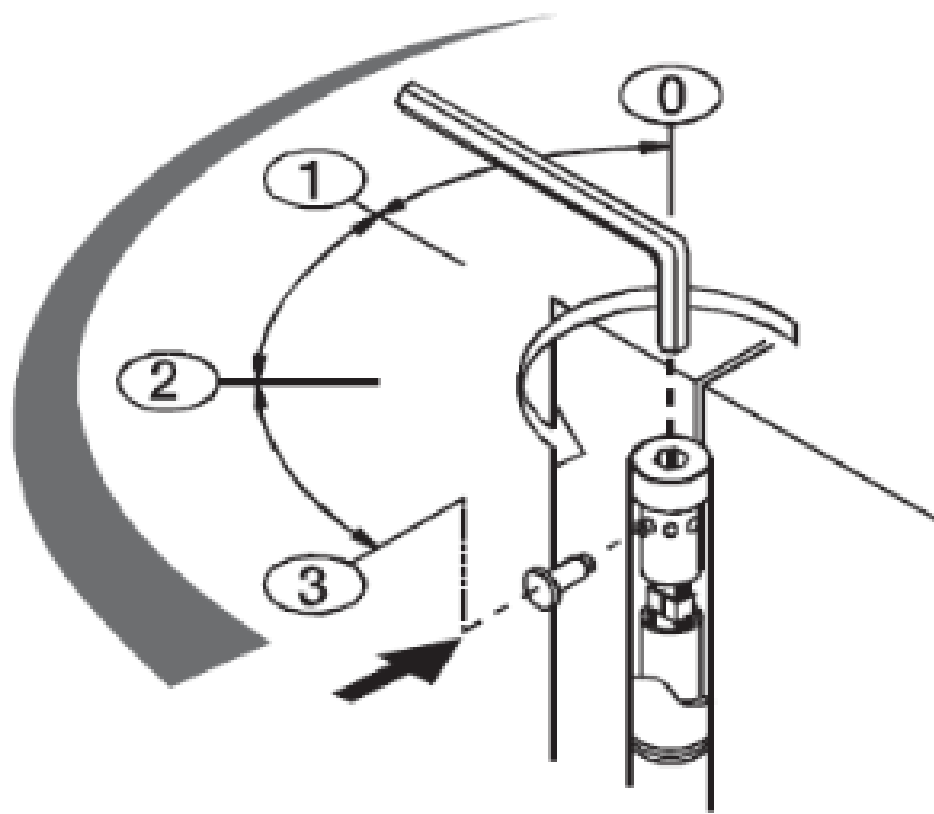


Figure 2. Hinge adjustment and components