

TITAN

**Maintenance instructions:
TITAN AF, TITAN iP, FAVORIT.**

Window systems

Door systems

Comfort systems

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Target Audience

This documentation is aimed at specialist window companies. All procedures described here must only be carried out by experienced professionals!

Feedback on documentation

We are always happy to receive comments and suggestions for the improvement of our documentation. Please e-mail us your comments to [,dokumentation@siegenia.com](mailto:dokumentation@siegenia.com)’.

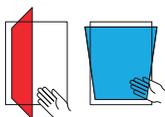
Safety Instructions

- Always observe the safety instructions when carrying out work to windows/doors!
- Keep children and people who cannot estimate the dangers away from the point of danger!
- Avoid spilling lubricants onto the floor or leave tools unattended in the working area!



Risk of injury from falling through open windows

- Always use stable step ladders.
- Protect yourself against falling out of windows.
- Do not steady yourself or hold on to the opened sash.



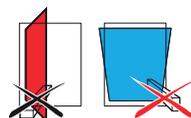
Danger of injury through trapping of body parts

- Never reach into the opening between the sash and the outer frame when closing windows/doors.



Risk of injury or damage from pressing the sash against the reveal

- Do not press the sash against the window reveal.



Risk of injury from trapping parts of the body between the sash and the frame

- Do not insert obstructions into the opening between sash and frame.



Risk of injury and material damage from overloading the sash

- Do not overload the sash.



Risk of injury from the effect of wind

- Prevent wind from acting on the open sash.
- During wind/drafts, close and lock windows.

⚠ WARNING

Operational malfunction of the window components may result in injury!

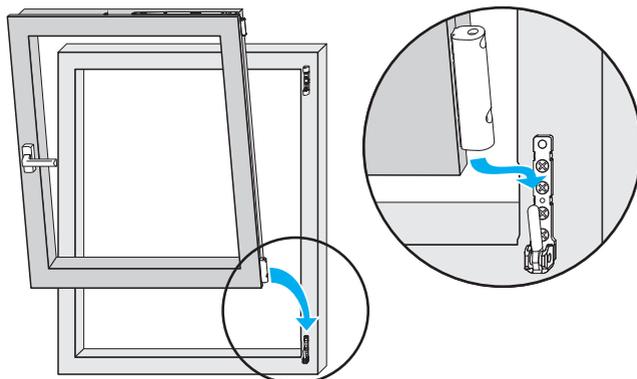
- ▶ Do not continue to use the window once an operational malfunction has been identified.
- ▶ Secure the window and instruct a **specialist company** to carry out the repairs.

Installing and Removing the Window Sash

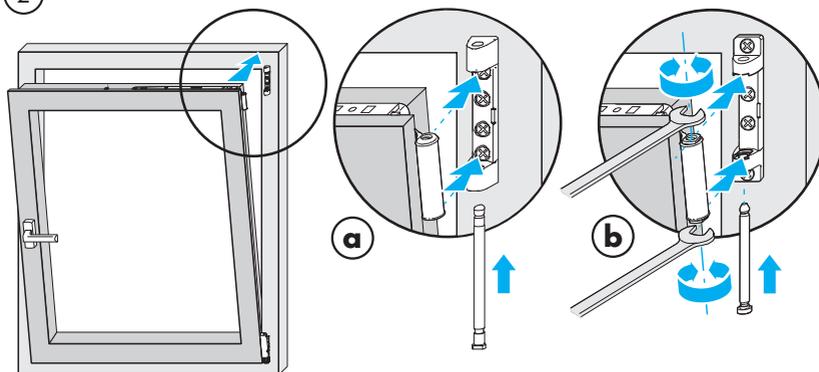
Install the window sash



1



2



a = Hinge side TITAN

Insertion of the top hinge pin at 0° or 60° opening position.

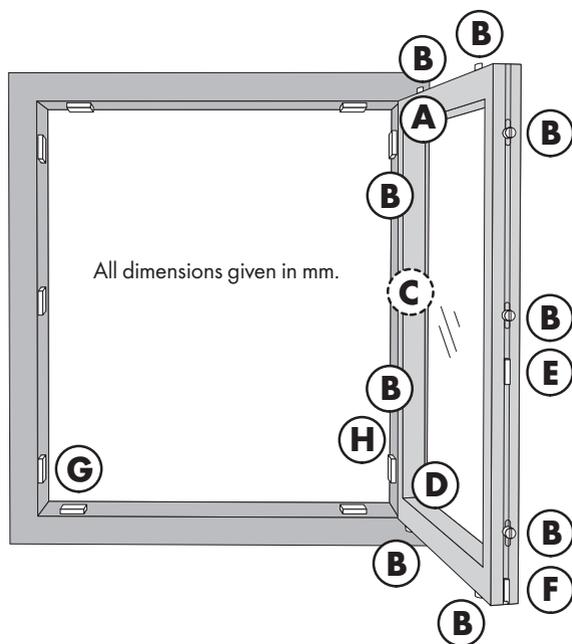
b = Hinge side Si-line

Note the orientation of the bushes relative to the top hinge
– upper and lower sleeve must be parallel.

Remove the window sash

Remove it in the reverse order.

Making Adjustments



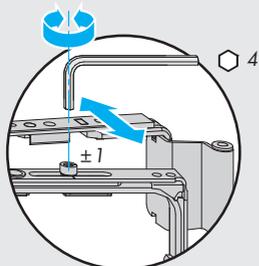
- A** Stay and top hinge
- B** Locking point
- C** Tilt sash hinge (only for tilt sash)
- D** Corner hinge - rebate corner hinge - bottom hinge
- E** Door snapper
- F** Sash lift
- G** Run-up
- H** Additional component (heavy)

Making Adjustments

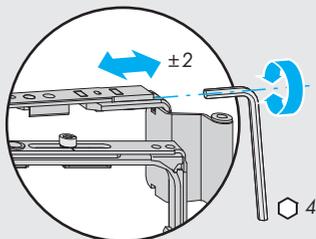
A Stay

TITAN iP, AF

Pressure adjustment

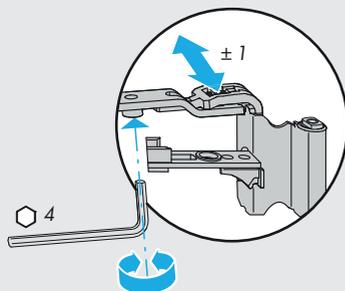


Side adjustment

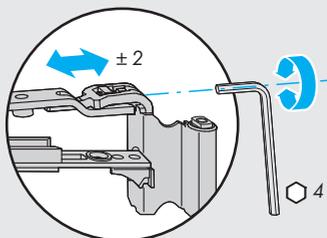


FAVORIT

Pressure adjustment



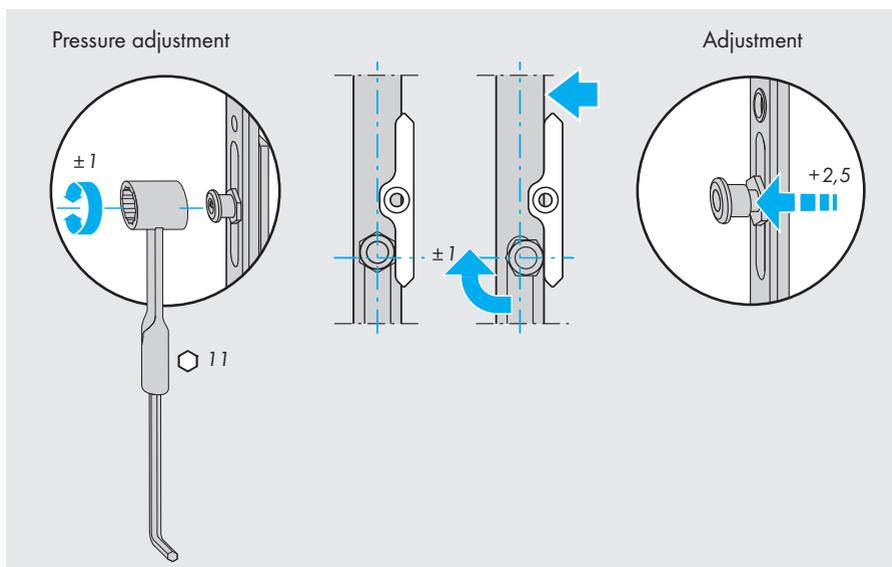
Side adjustment



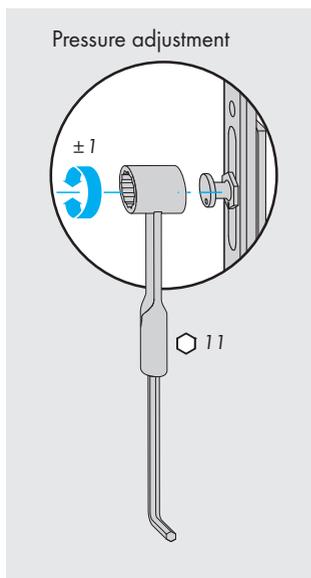
Making Adjustments

B Locking point

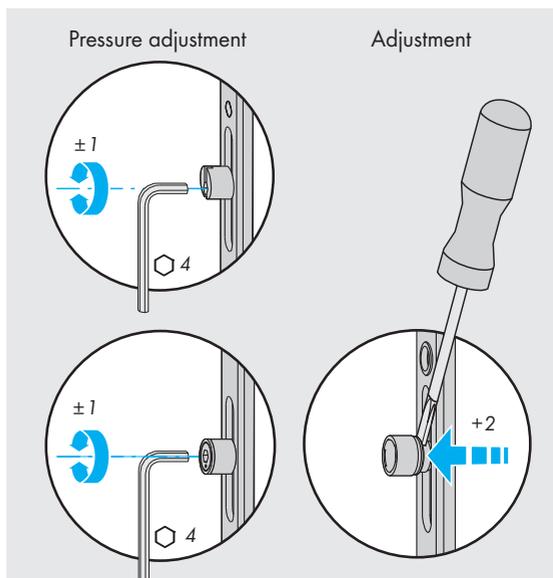
TITAN iP, AF - comfort mushrooms



TITAN iP/FAVORIT



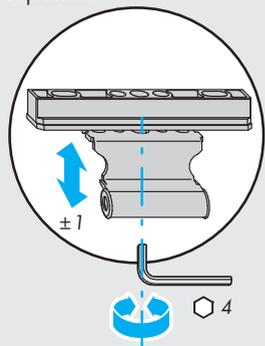
TITAN iP/FAVORIT



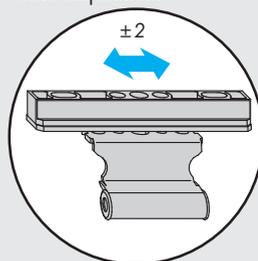
Making Adjustments

C Tilt sash hinge

Height adjustment

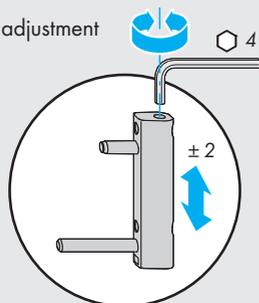


Side adjustment

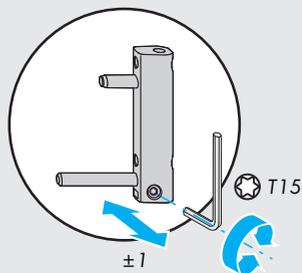


D Corner hinge

Height adjustment



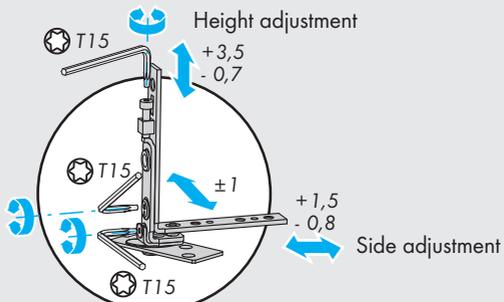
Pressure adjustment



D Corner hinge SE

Height adjustment
+3,5
-0,7

Pressure adjustment

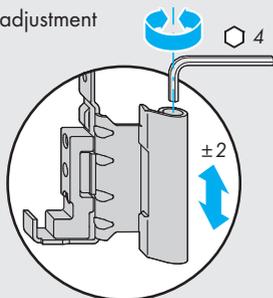


Making Adjustments

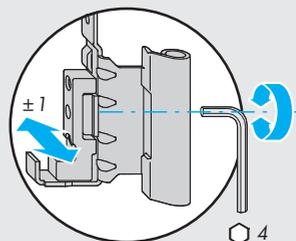
D Rebate corner hinge

Hinge side TITAN/Si-line PVC

Height adjustment

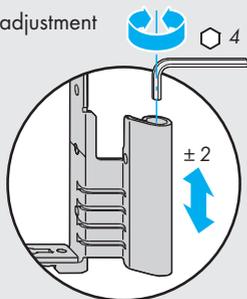


Pressure adjustment

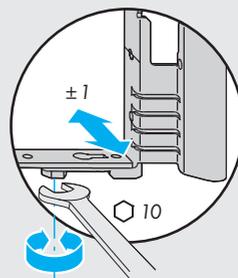


Hinge side Si-line timber

Height adjustment

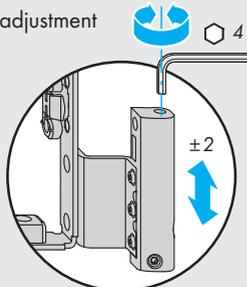


Pressure adjustment

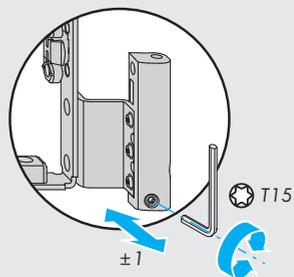


Hinge side TITAN timber

Height adjustment



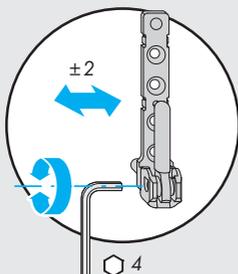
Pressure adjustment



Making Adjustments

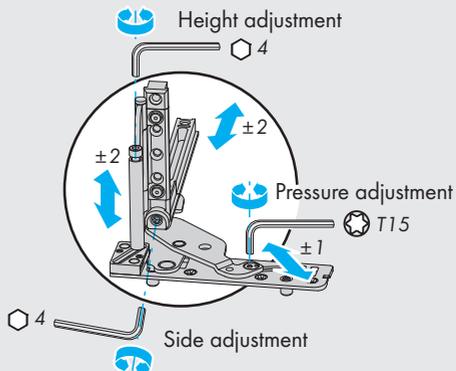
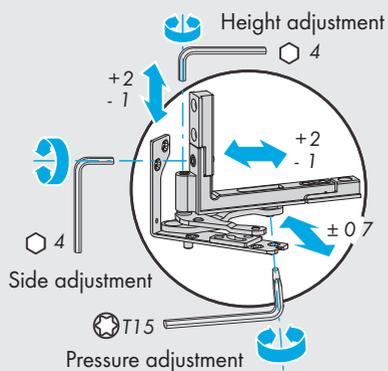
D Bottom hinge

Side adjustment



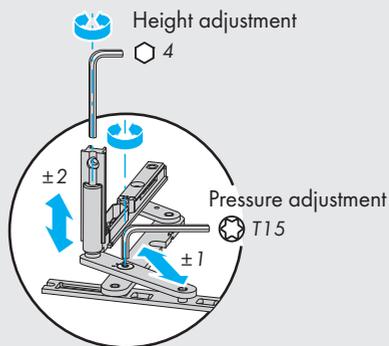
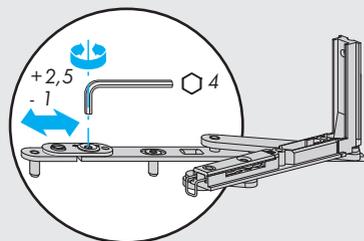
D Bottom hinge/Corner hinge

AX 24+ / AX 34



V-V

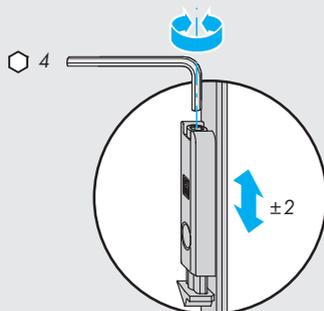
Side adjustment



Making Adjustments

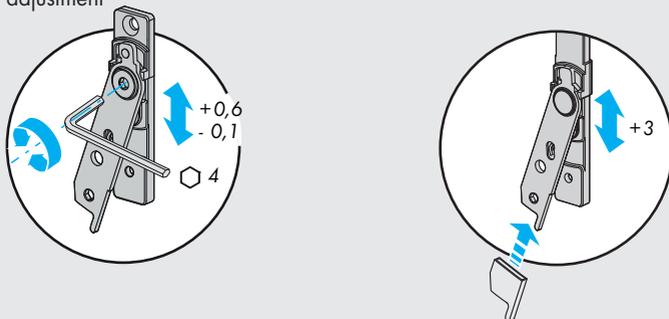
E Snapper

Height adjustment



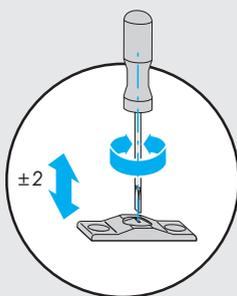
F Sash lift with mishandling device

Height adjustment



G Arched head run-up

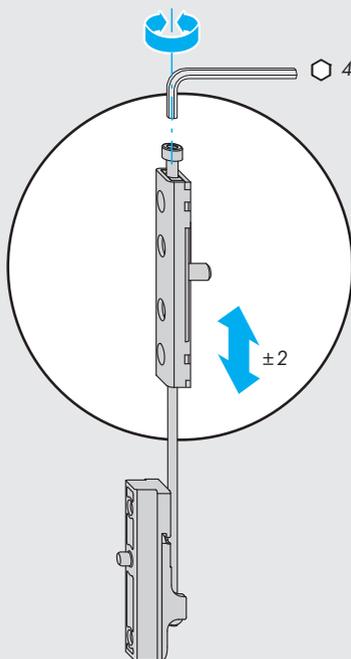
Height adjustment



Making Adjustments

G Additional component V-V heavy

Height adjustment



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