MAINTENANCE INSTRUCTIONS

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TITAN

Maintenance instructions:

• TITAN AF
• TITAN iP
• FAVORIT
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'.
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 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.

Risk of injury and material damage from overloading the sash
- Do not overload the sash.

⚠️ 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

2. b

3. 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.

Please note:

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When using the mishandling device (FBS) on the corner drive VSU, the sash must only be mounted in the turning position with the sash open.

Failure to do so may cause damage to the mishandling device or lead to a malfunction.
Making Adjustments

All dimensions given in mm.

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 - Load Transfer
Making Adjustments

A Stay
TITAN iP, AF - Hinge side TITAN/Si-line

Pressure adjustment

Side adjustment

FAVORIT - Hinge side Si-line

Pressure adjustment

Side adjustment
Making Adjustments

A Stay

Hinge side axxent 24+

Pressure adjustment

Side adjustment

+ 2,5
- 1

± 1

± 1

T15

Hinge side axxent 34/axxent SE

Pressure adjustment

Side adjustment

± 1

± 1

A Stay/Top hinge

Arched head

Pressure adjustment

Side adjustment

± 1

± 2

2,5

± 1

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Making Adjustments

B  Locking point
TITAN iP, AF - comfort mushrooms

Pressure adjustment

Adjustment

±1

± 1

±2,5

TITAN iP/FAVORIT

Pressure adjustment

±1

±1

±1
Making Adjustments

C Tilt sash hinge
Hinge side TITAN/Si-line

D Corner hinge
Hinge side TITAN/Si-line

Hinge side axxent SE
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
Hinge side TITAN/Si-line

Side adjustment

**D** Bottom hinge/Corner hinge
Hinge side axxent 24+/axxent 34

Height adjustment

Pressure adjustment

Side adjustment
Making Adjustments

E  Snapper/ - switchable

F  Sash lift/ - with mishandling device

G  Arched head run-up
Making Adjustments

Load transfer
Hinge side axxent 24+

Height adjustment

±2