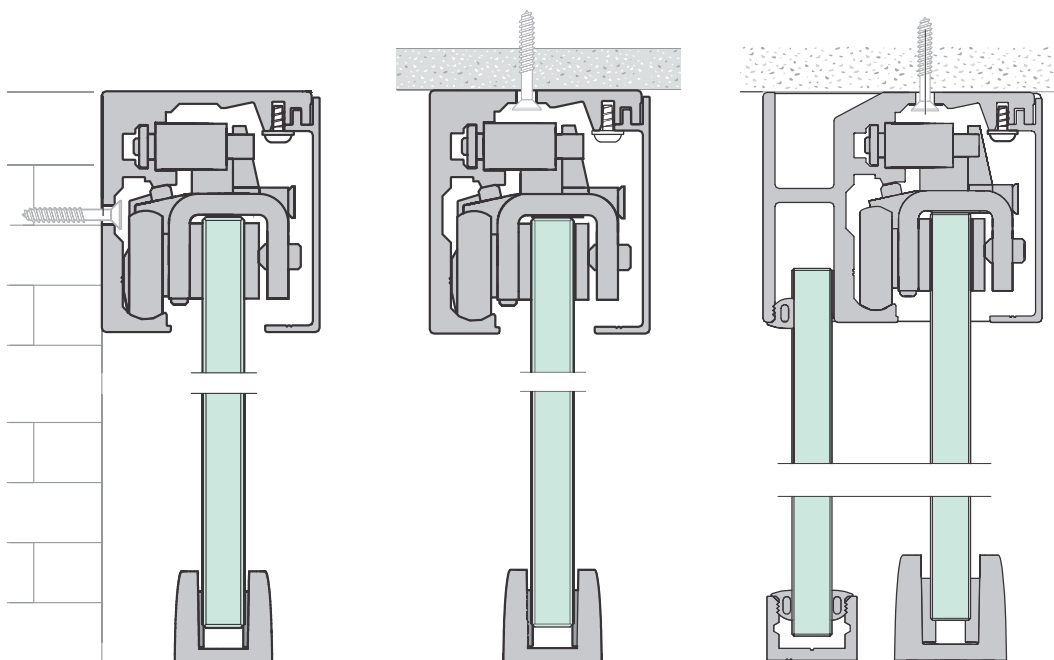




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These assembly instructions describe the attachment of one-sash and two-sash sliding doors using the Portavant 60 glass sliding door fittings.

Intended use

The Portavant glass sliding door fittings are suitable for the attachment of glass sliding doors made of toughened glass and laminated safety glass.

The surface of the glass sash must not have any modifications reducing surface friction. Patterned glass must not be used. The fixing (clamping) of saturated glass (basis: tempered glass or laminated safety glass) is admitted.



Risk of injury!

The sashes are heavy. Errors in assembly can lead to serious injury.

The glass sliding door fittings must only be assembled by specialists with experience in the installation of glass sliding doors.

For the competent and stable fixation to the building structure and the selection of the fixing material, specialist personnel is required.

- Observe the assembly instructions.
- Keep to the sequence prescribed in these assembly instructions.
- Observe, in particular, all notes flagged with the warning triangle.

Any notes from the glass manufacturer should also be observed.

Portavant 60 - instrucțiuni de montaj

Uși glisante din sticlă, fără ramă și fără șină inferioară

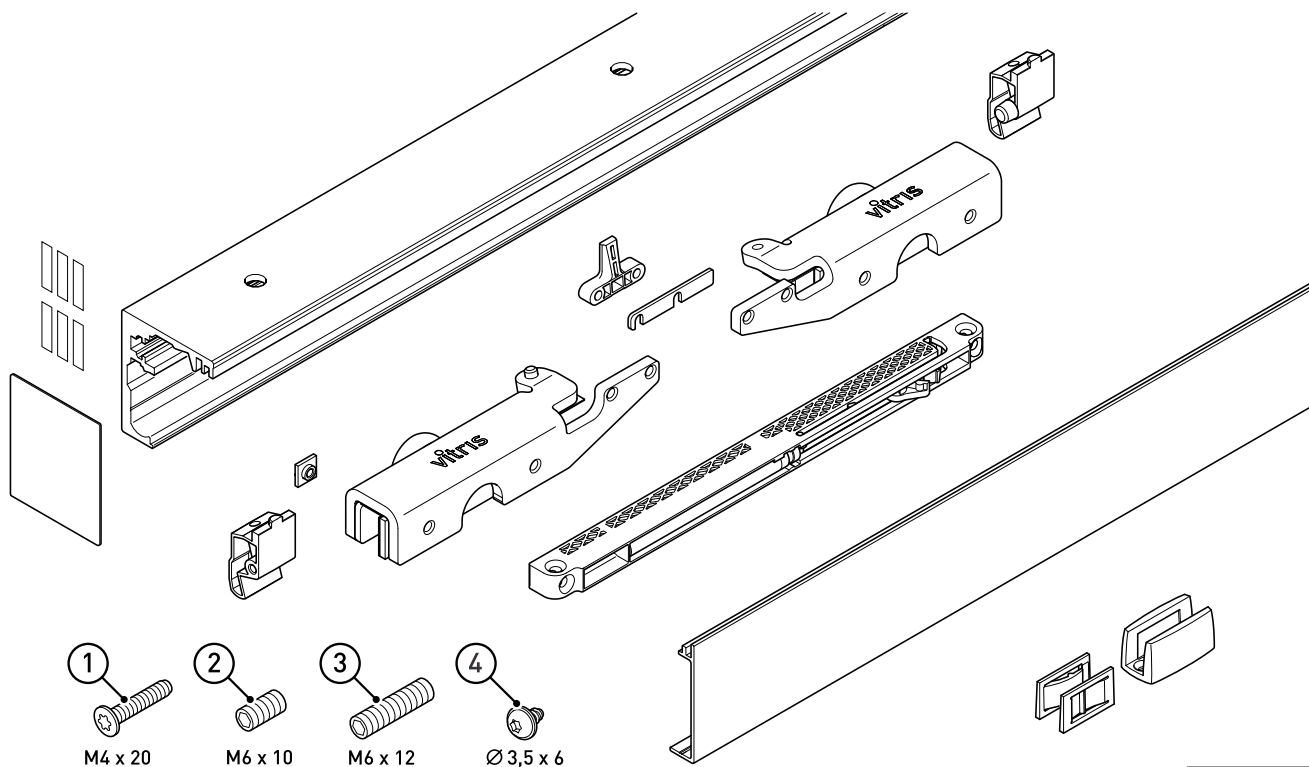


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Scope of delivery




- 1) M4 x 20
- 2) M6 x 10
- 3) M6 x 12
- 4) Ø 3,5 x 6

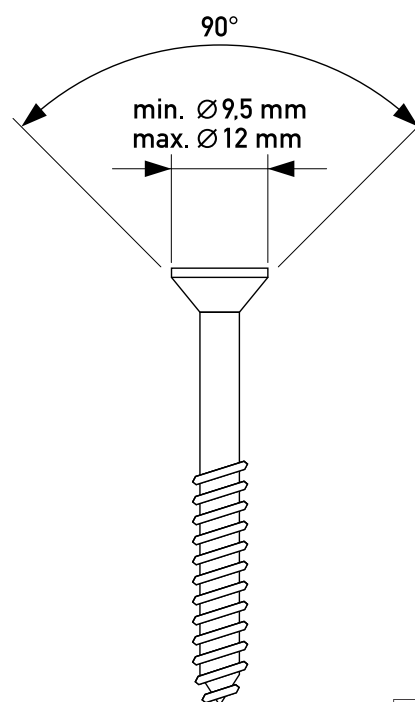
1106.EV174.001

Important notes

Attachment of track profile: screw definition

Glass thicknesses (Nominal dimension)		
ESG ¹⁾	VSG ¹⁾	 The maximum height-width ratio of the sashes is 2.5:1. The maximum sash weight is 60 kg.
8 mm	8,76 mm	
10 mm	10,76 mm	

- 1) Toughened glass
Laminated safety glass



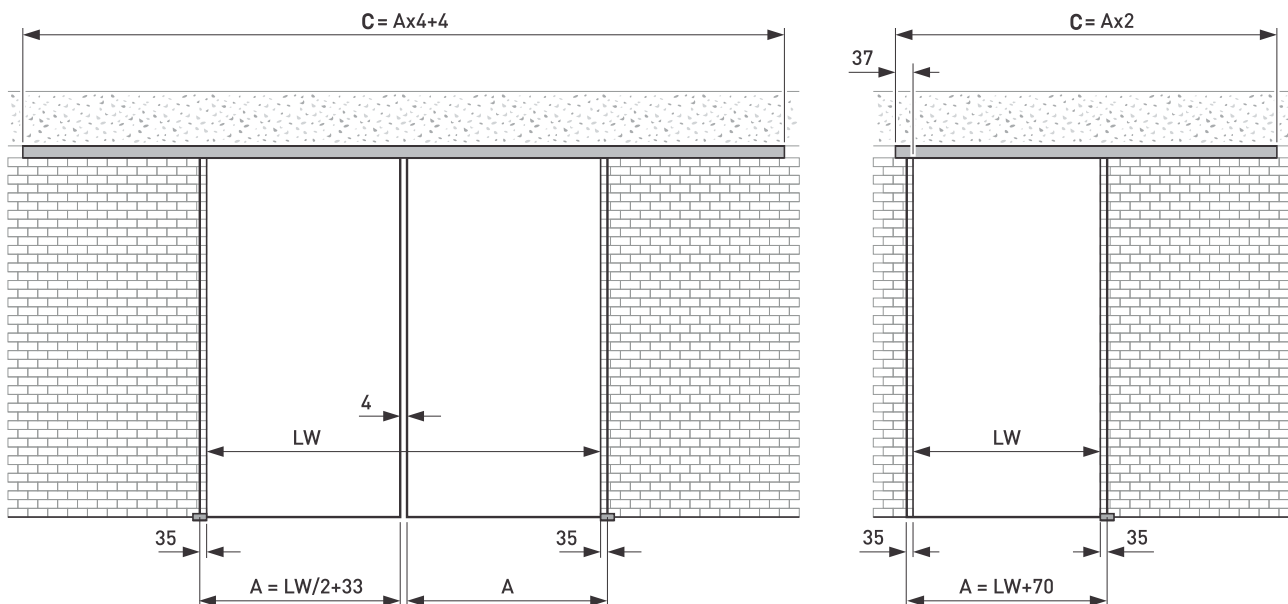
1104.EV174.021



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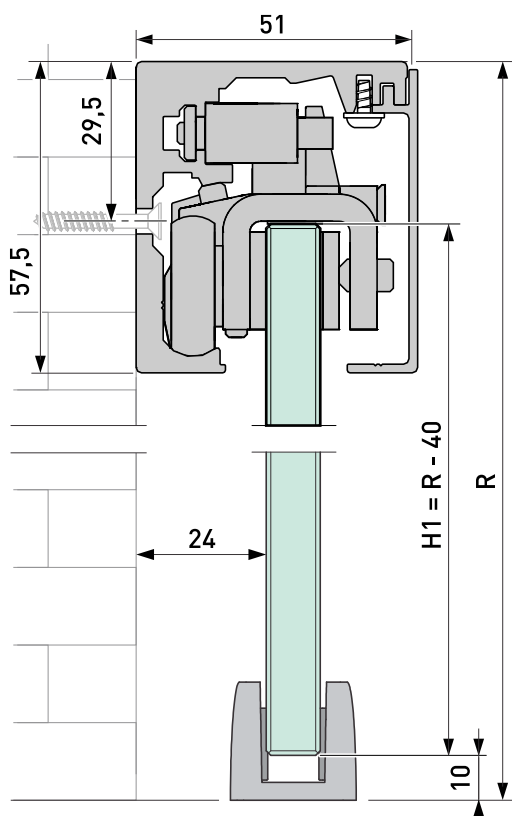
Planning criteria

Dimensions



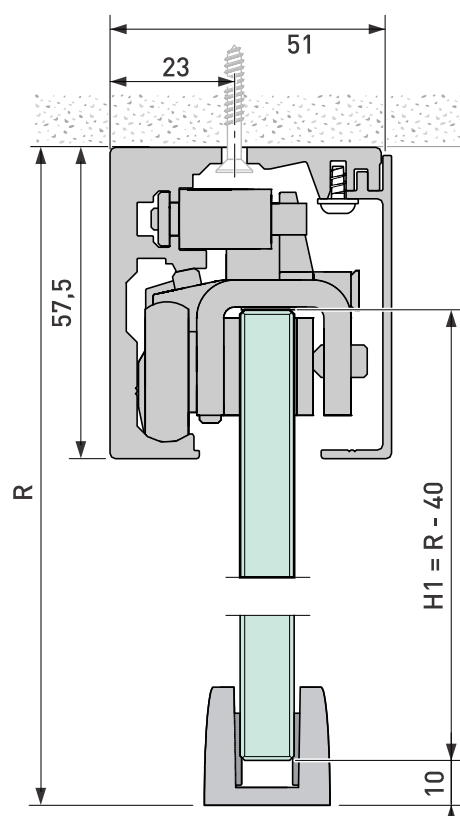
1005.EV166.217

Sash height Wall attachment



1106.EV174.004

Sash height Ceiling attachment

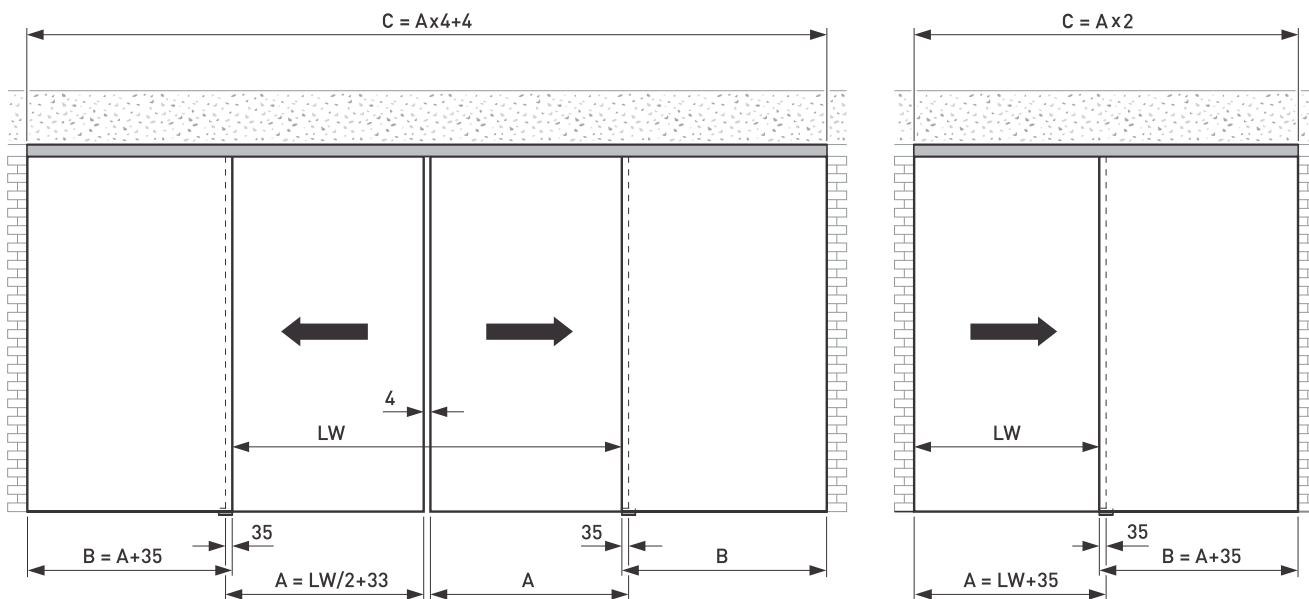


1106.EV174.003

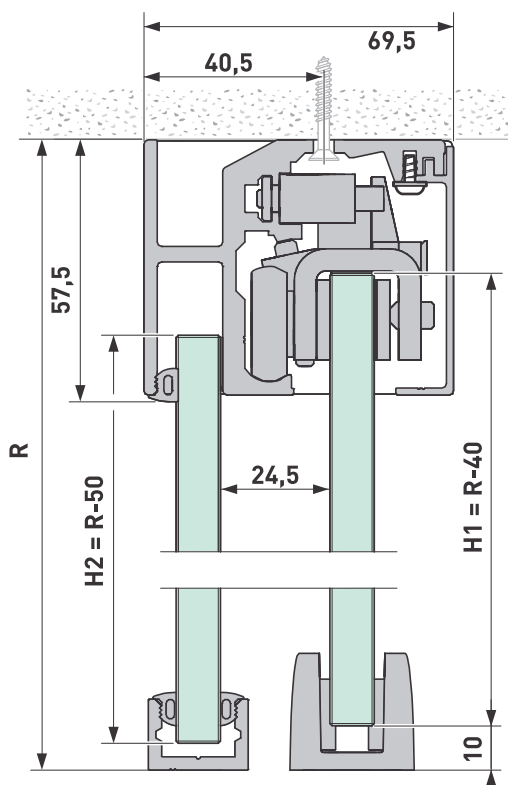


Planning criteria

Dimensions for installing the side-light

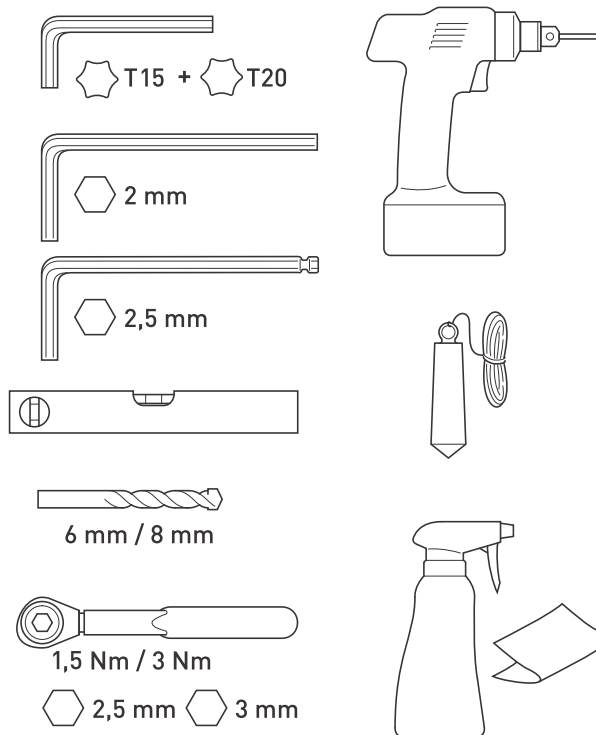


Sash height



336.EV174.1208

Tools



1006.EV166.248

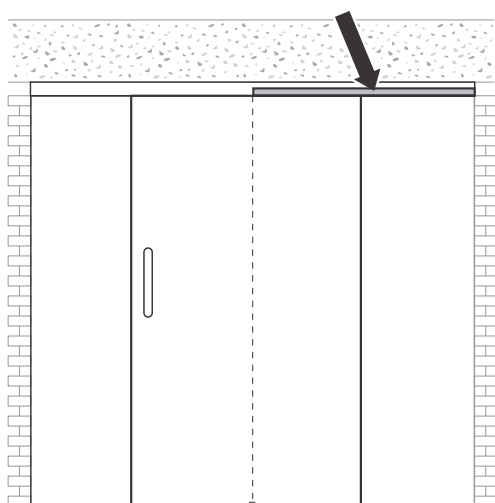
1106.EV174.005



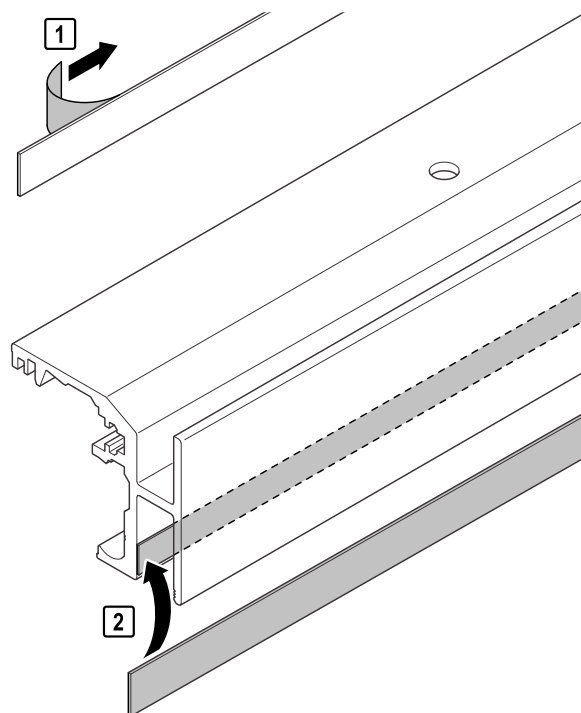
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Assembly criteria

Only applicable to the installation of a side-light

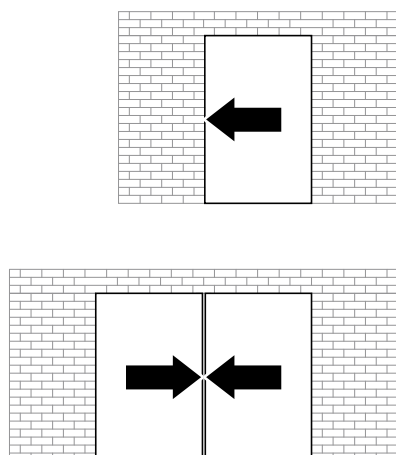


339.EV174.1208



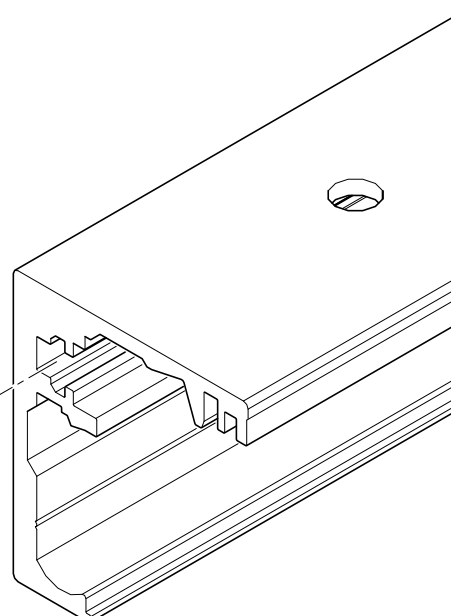
338.EV174.1208

Inserting threaded plates



4 x

8 x

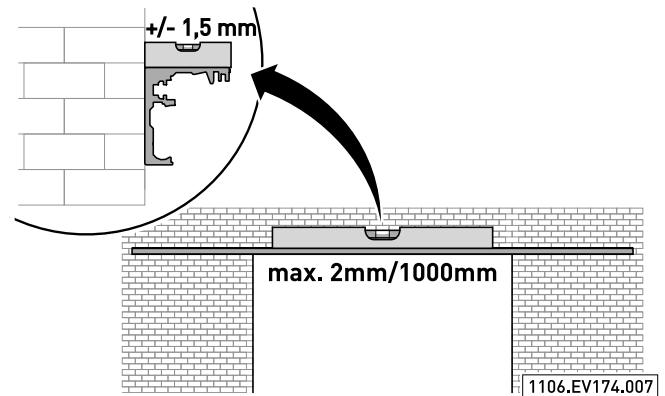
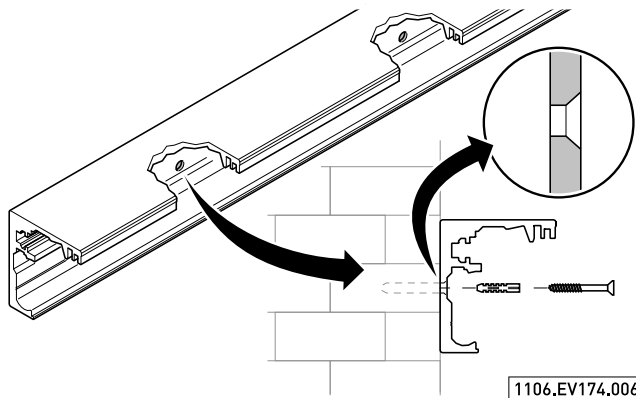




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Top track

In case of wall attachment



Risk of injury!

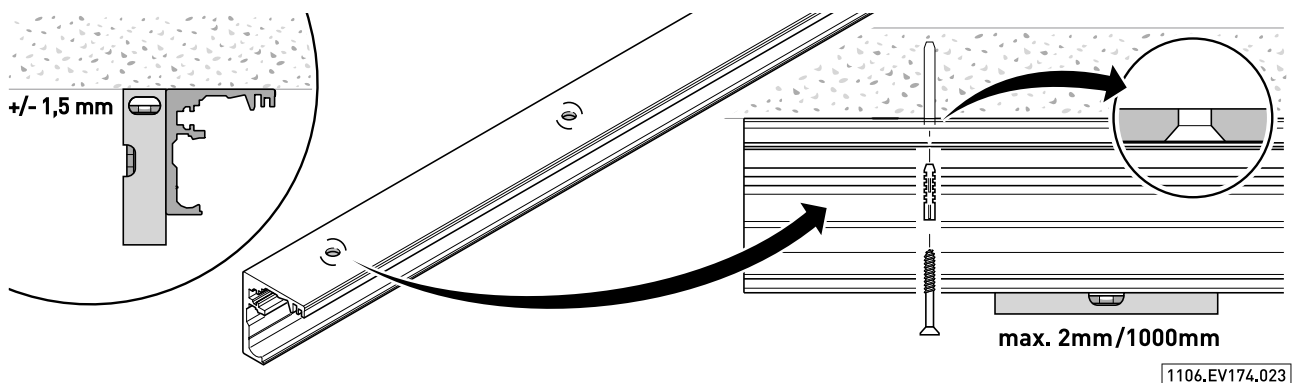
– Insert screw into each drill hole and tighten.



Risk of injury!

– Ensure proper load-bearing capacity of connection and building structure.

In case of ceiling attachment



Risk of injury!

– Insert screw into each drill hole and tighten.



Risk of injury!

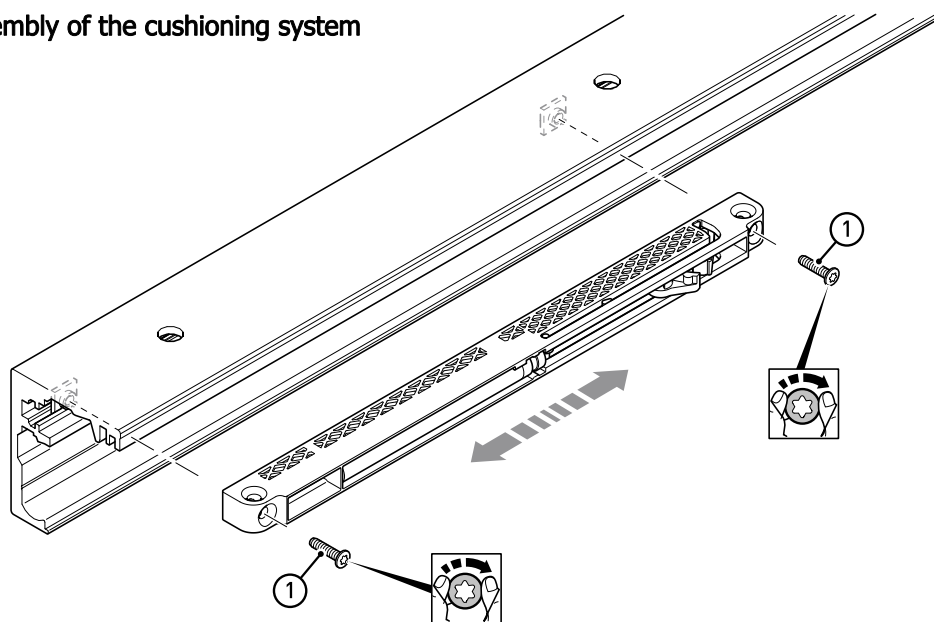
– Ensure proper load-bearing capacity of connection and building structure.



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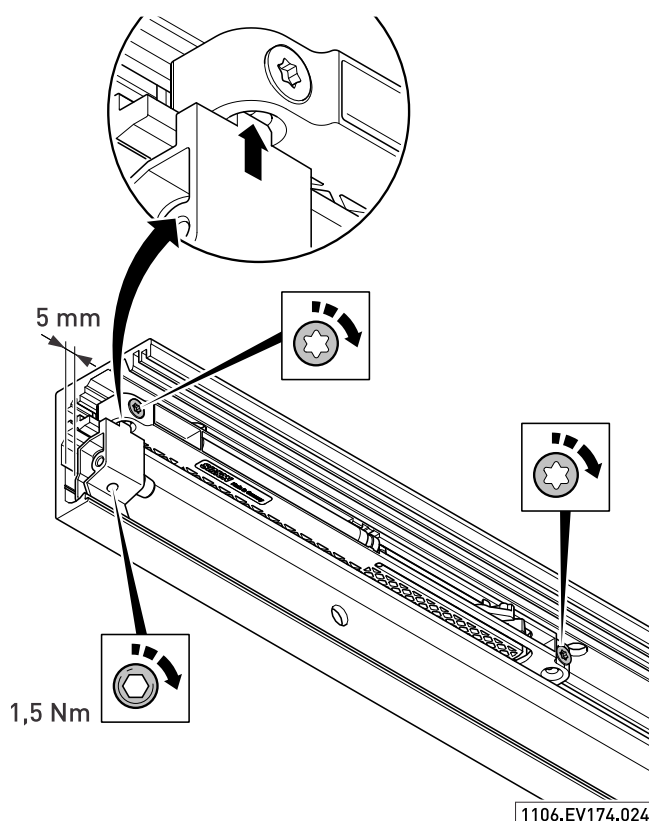
Cushioning system and endstops

Assembly of the cushioning system



1106.EV174.010

Assembly of cushioning system and endstops



1106.EV174.024

- Attach cushioning system loosely using screws.
- Engage endstop with cushioning system.
- Push both to end position.
- Tighten all screws.



Risk of injury!

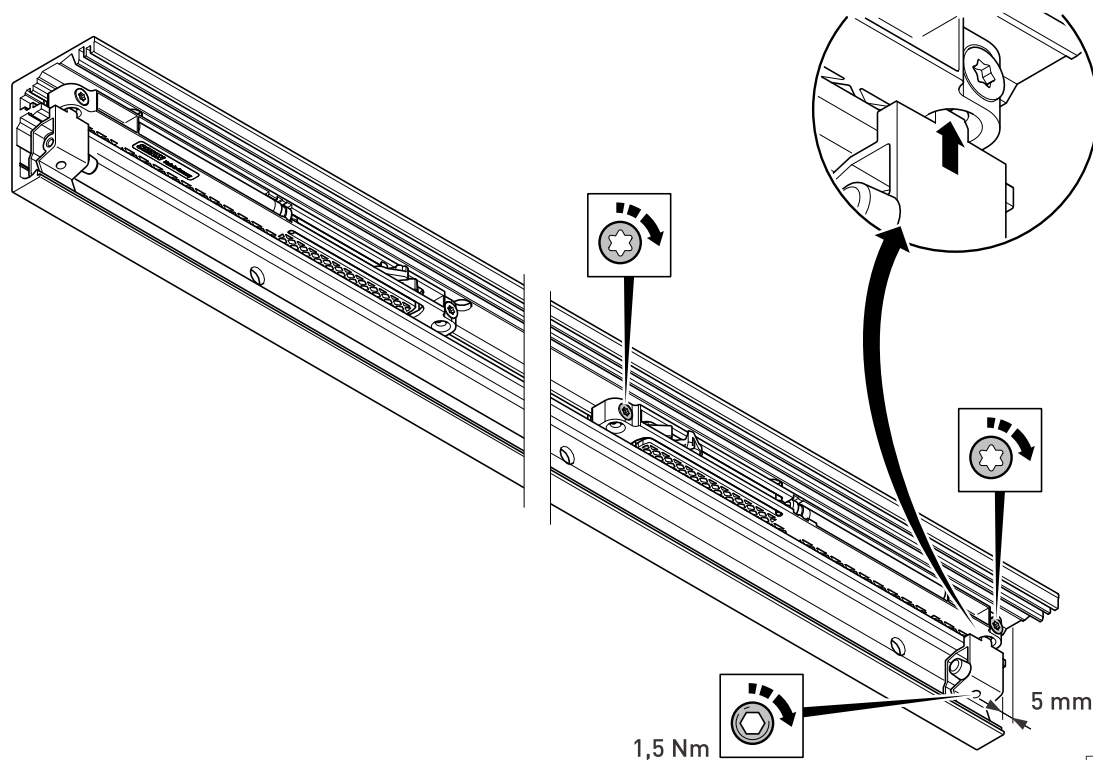
- Maintain prescribed torque on endstop.



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Cushioning system and endstops

Assembly on opposite side



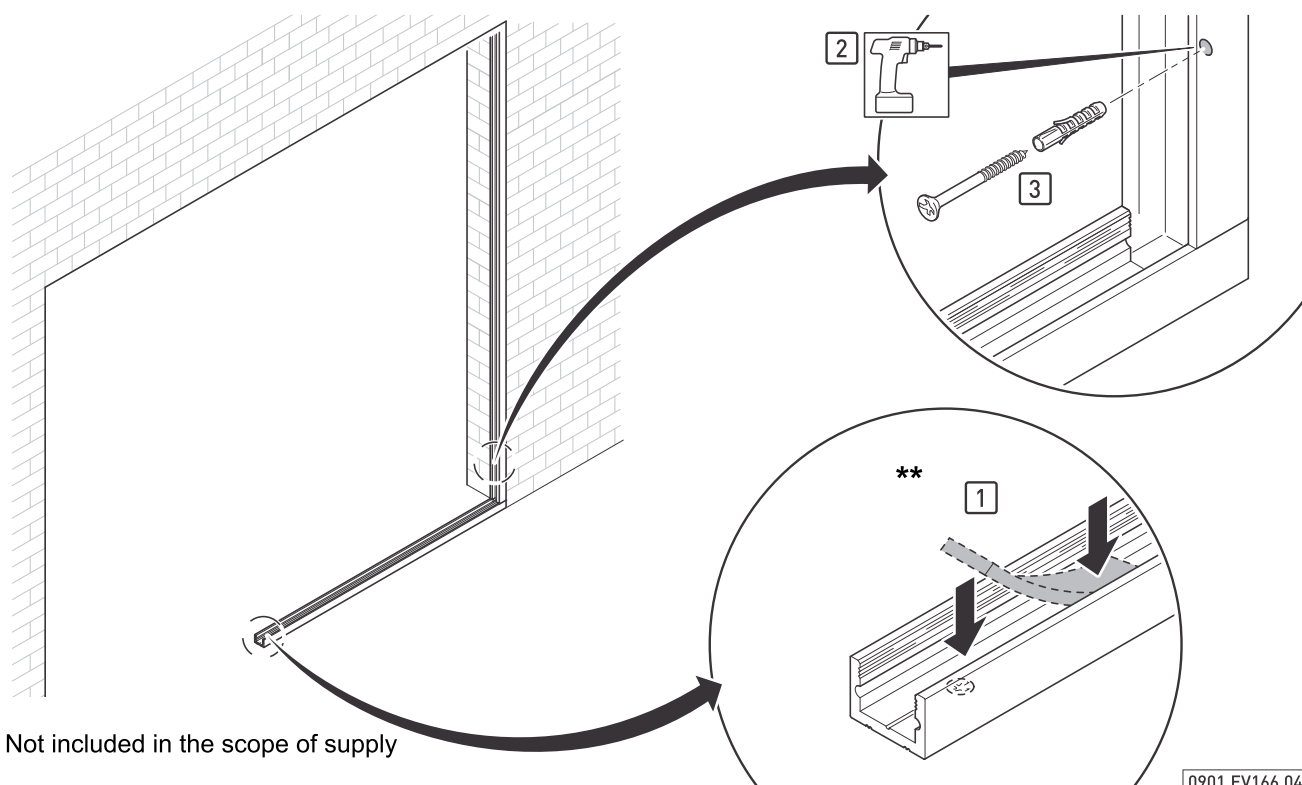
1106.EV174.025

 **Risk of injury!**
– Maintain prescribed torque on endstop.

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Installation of side-light

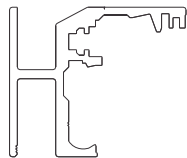
Installation of profiles



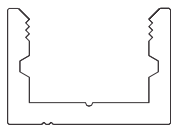
0901.EV166.046

** Not included in the scope of supply

Silicone gasket for the track profile

Sash	Order number		
	transparent	black	
10 mm	617 254.0000.000	617 254.0000.090	
12 mm	617 256.0000.000	617 256.0000.090	

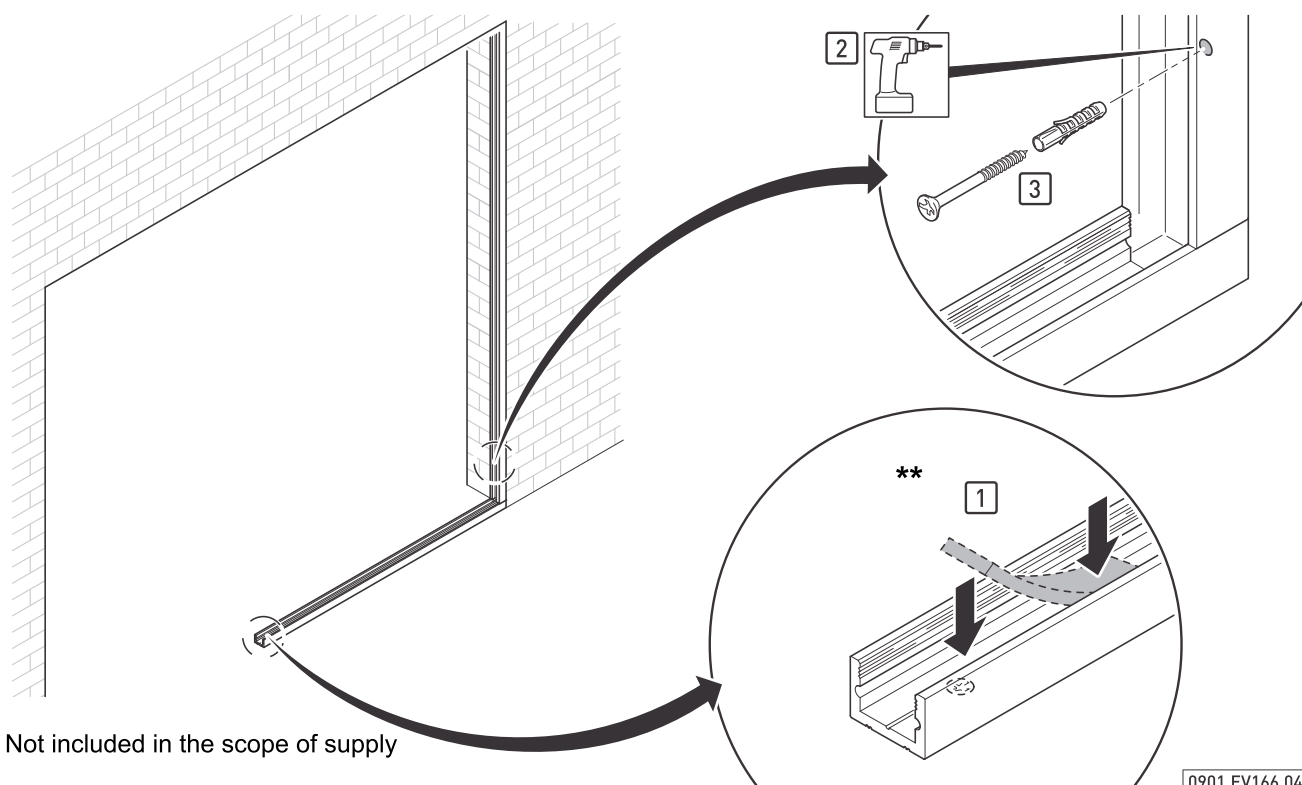
Silicone gasket for the U-profile

Sash	Order number		
	transparent	black	
10 mm	617 255.0000.000	617 255.0000.090	
12 mm	617 256.0000.000	617 256.0000.090	

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Installation of side-light

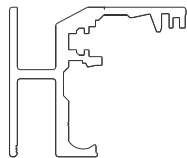
Installation of profiles



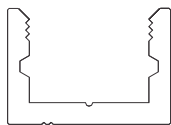
0901.EV166.046

** Not included in the scope of supply

Silicone gasket for the track profile

Sash	Order number		
	transparent	black	
10 mm	617 254.0000.000	617 254.0000.090	
12 mm	617 256.0000.000	617 256.0000.090	

Silicone gasket for the U-profile

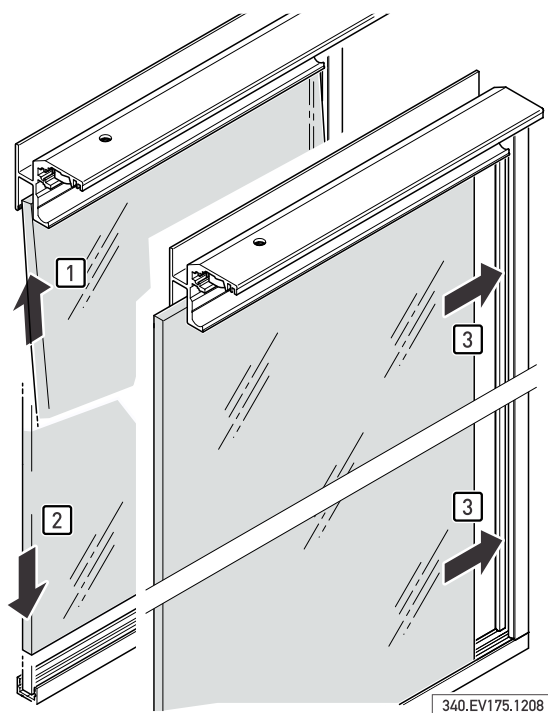
Sash	Order number		
	transparent	black	
10 mm	617 255.0000.000	617 255.0000.090	
12 mm	617 256.0000.000	617 256.0000.090	



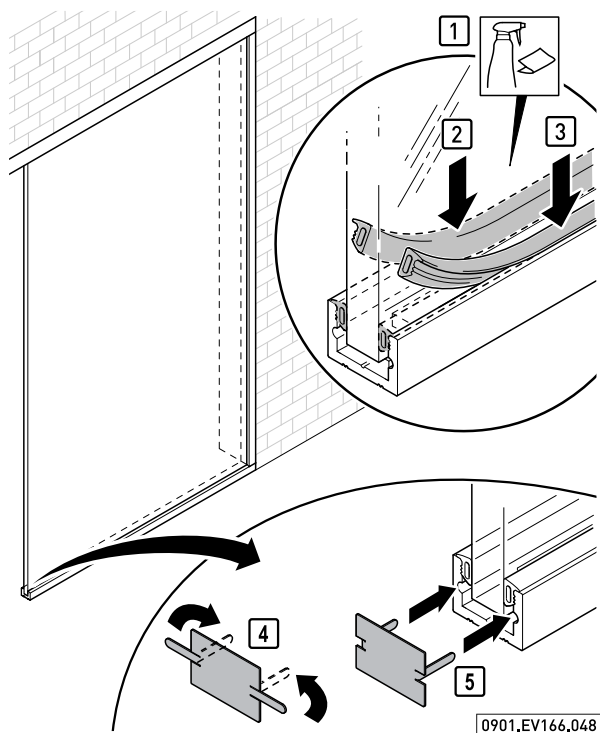
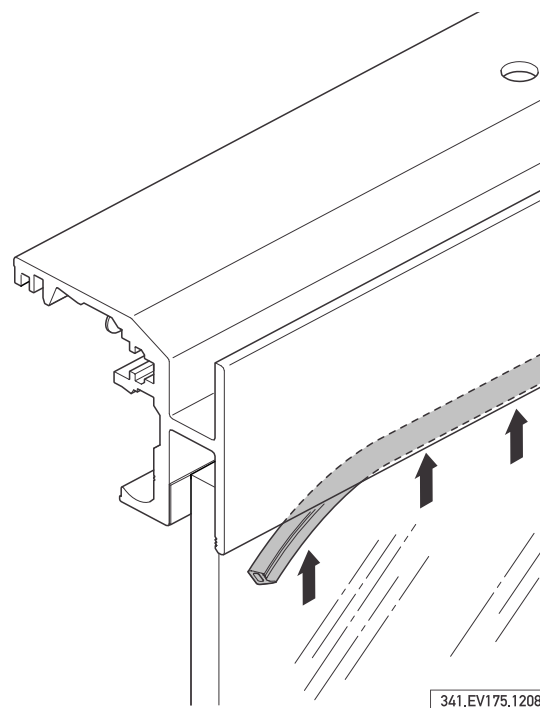
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Installation of side-light

Insert sash



Insert silicon joint



Portavant 60 - instrucțiuni de montaj

Uși glisante din sticlă, fără ramă și fără șină inferioară

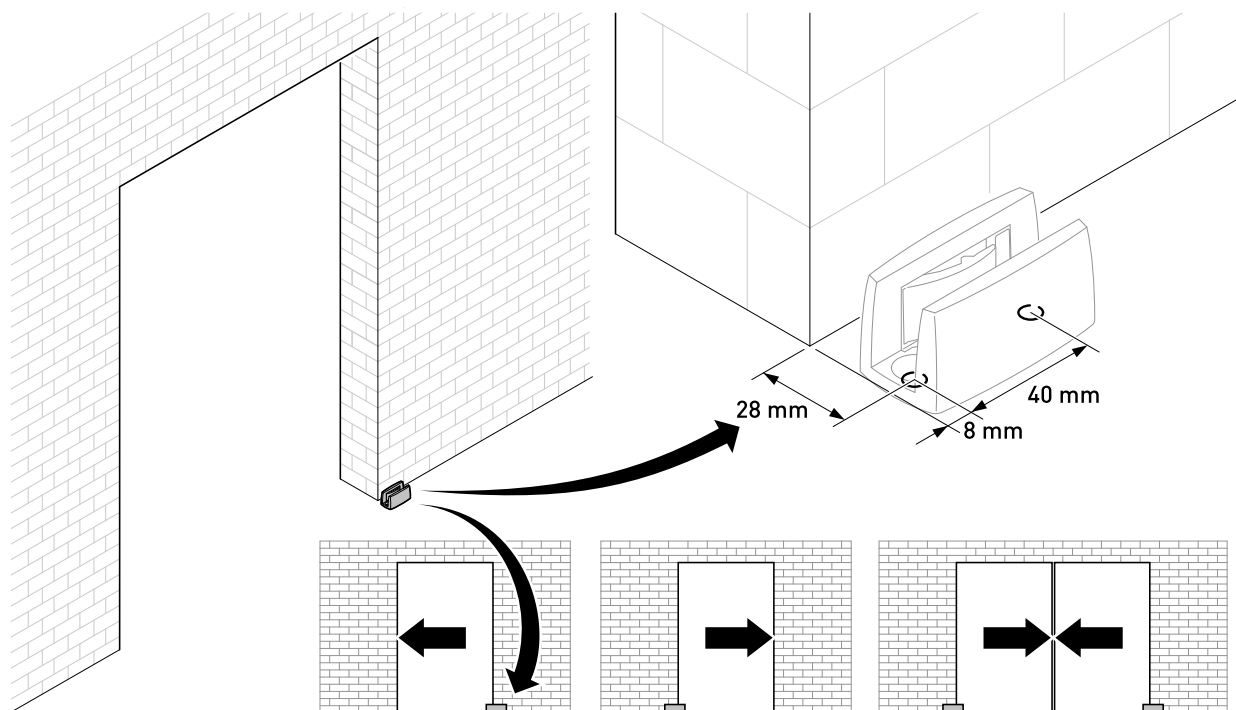


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Floor-guide

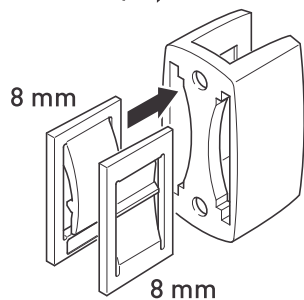
Drill holes



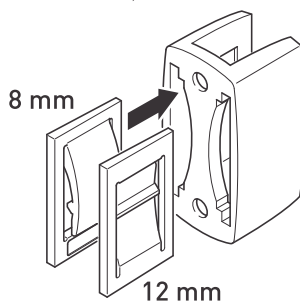
0906.EV166.006

Assembly

8 mm ESG / 8,76 mm VSG



10 mm ESG / 10,76 mm VSG

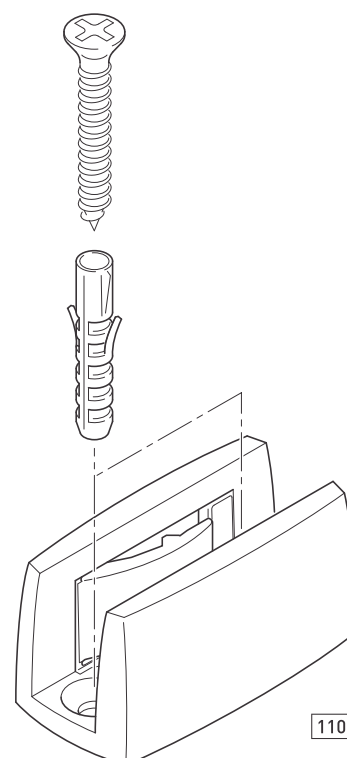


ESG:

Toughened glass

VSG:

Laminated safety glass



1103.EV174.009



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Assembly

Safety notices for door fittings

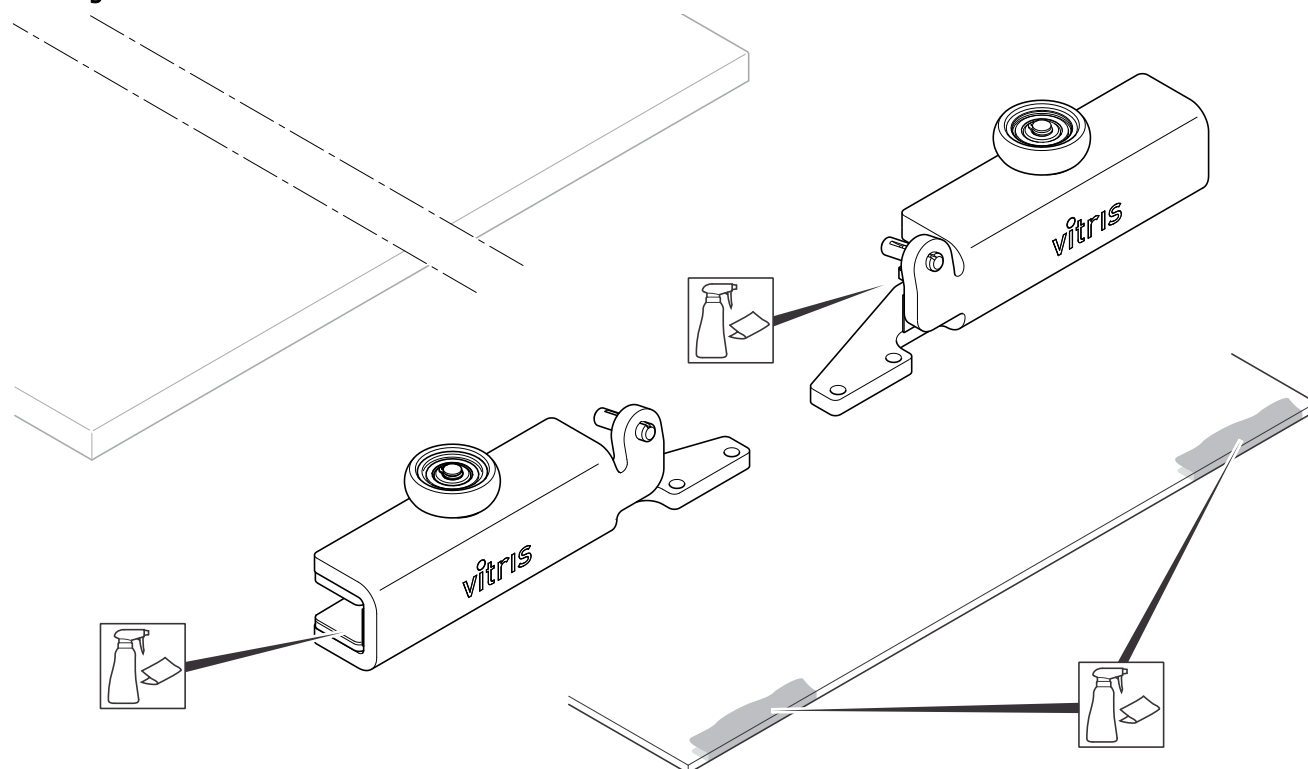


Risk of injury if sash slides down because of improper assembly!

The clamp surfaces of the sash, roller assemblies and shims must be clean, dry and free from grease. Clean sash and shims with glass cleaner and allow to dry.

After cleaning, do not touch sash, shims and roller assemblies on the clamping surfaces.

Cleaning



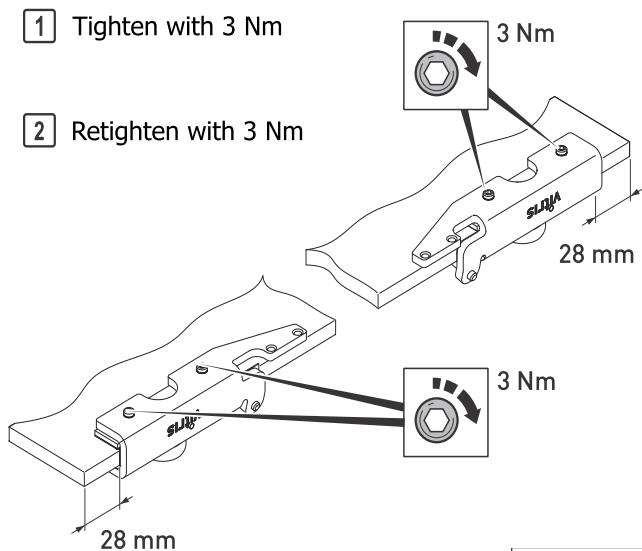
1104.EV174.012




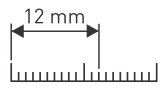

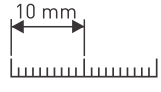
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Door fittings

Assembly of roller assemblies



1103.EV174.013

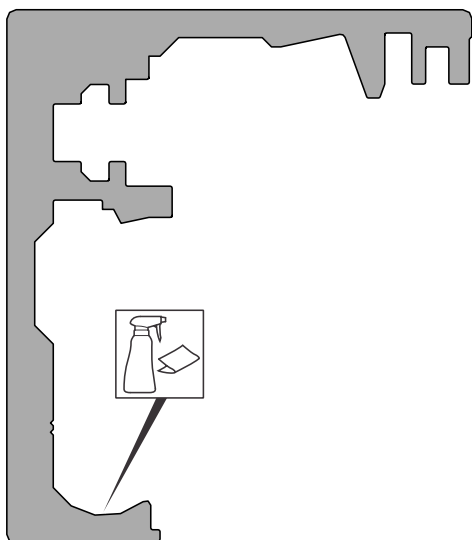
Selection of pressure screw		
8 mm ESG / 8,76 mm VSG	 3 M6 x 12 mm	 12 mm
10 mm ESG / 10,76 mm VSG	 2 M6 x 10 mm	 10 mm



Risk of injury!

– Maintain prescribed torque.

Cleaning of top track



Note:

Only a carefully cleaned running surface will ensure silent running.

Dirt damages running surfaces of the ball bearings.

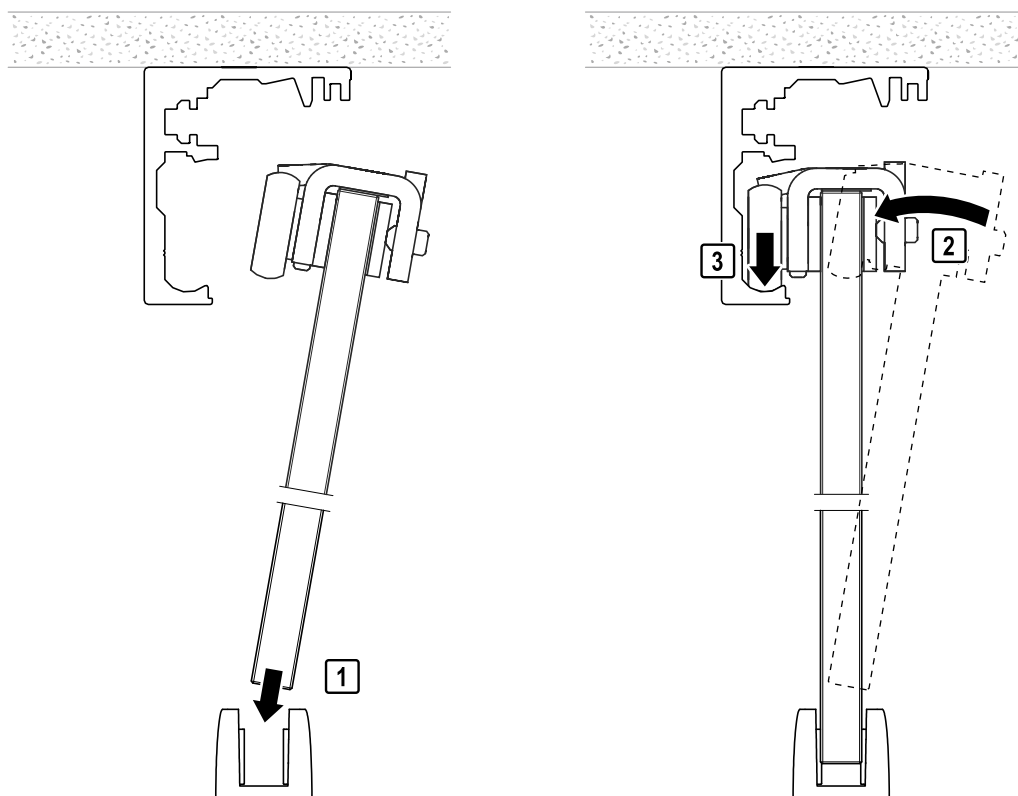
1106.EV174.014



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Assembly

Suspending sliding door



1106.EV174.015



Risk of injury!

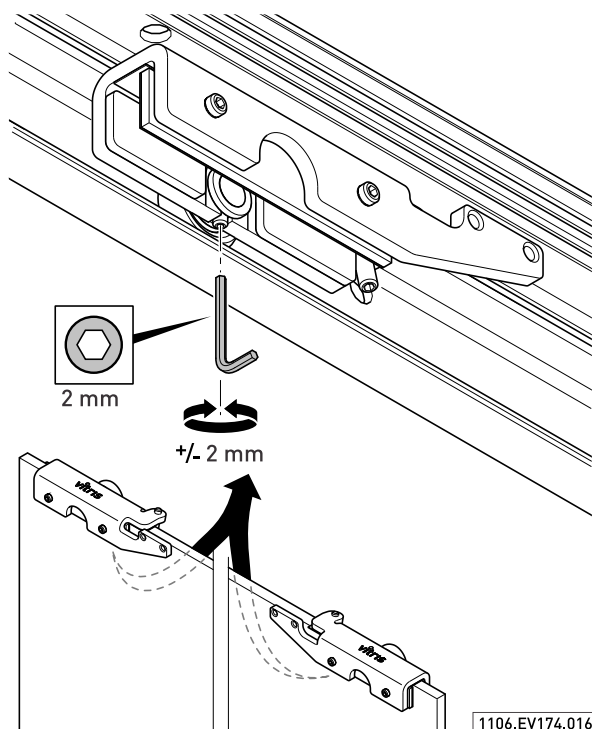
- Without safety catch, the glass sliding door may jump out of the track profile.



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Adjustments

Height adjustment

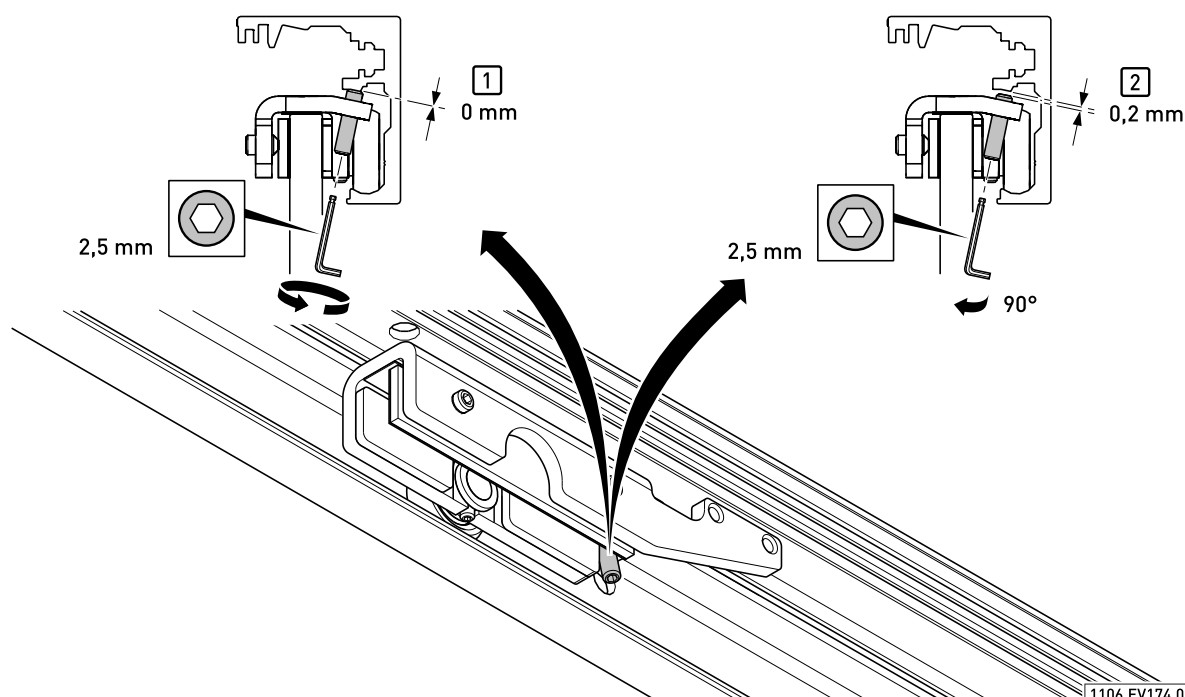


! Verletzungsgefahr!
Glasschiebetür kann ohne Aushängesicherung aus der Laufschiene springen.
– Erst die Höhe einstellen.
– Dann die Aushängesicherung gemäß Beschreibung unten einstellen.

! Risk of injury!
Without safety catch, the glass sliding door may jump out of the track profile.
– First adjust the height
– Then adjust the safety catch as described below.

! Risque de blessure !
Sans protection antidécrochage, la porte coulissante en verre peut dérailler.
– Régler d'abord la hauteur.
– Ensuite, régler la protection antidécrochage en bas conformément à la description.

Adjustment of the safety catch

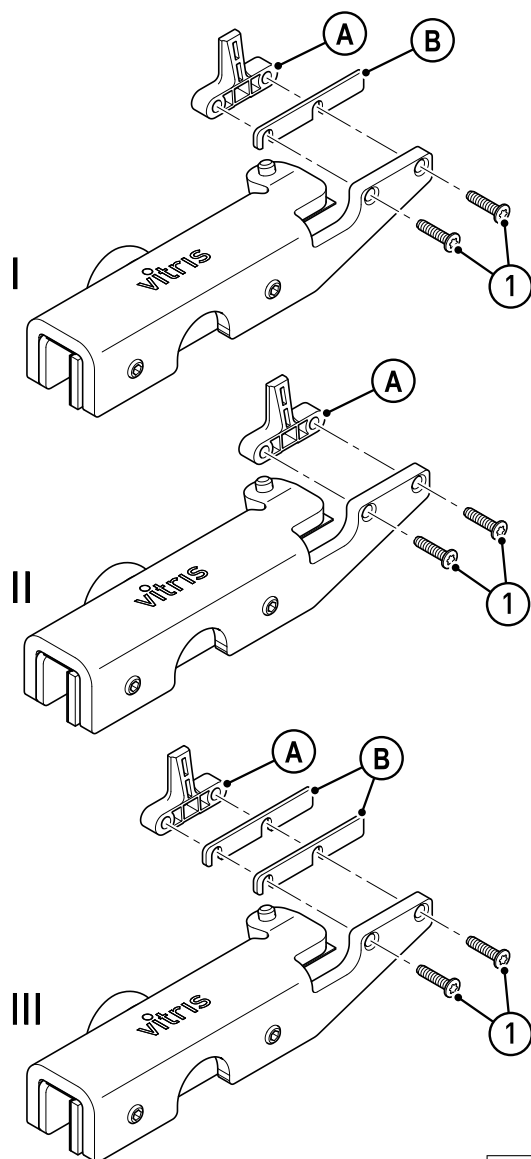




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Final assembly

Assembly and adjustment of activator



1106.EV174.018

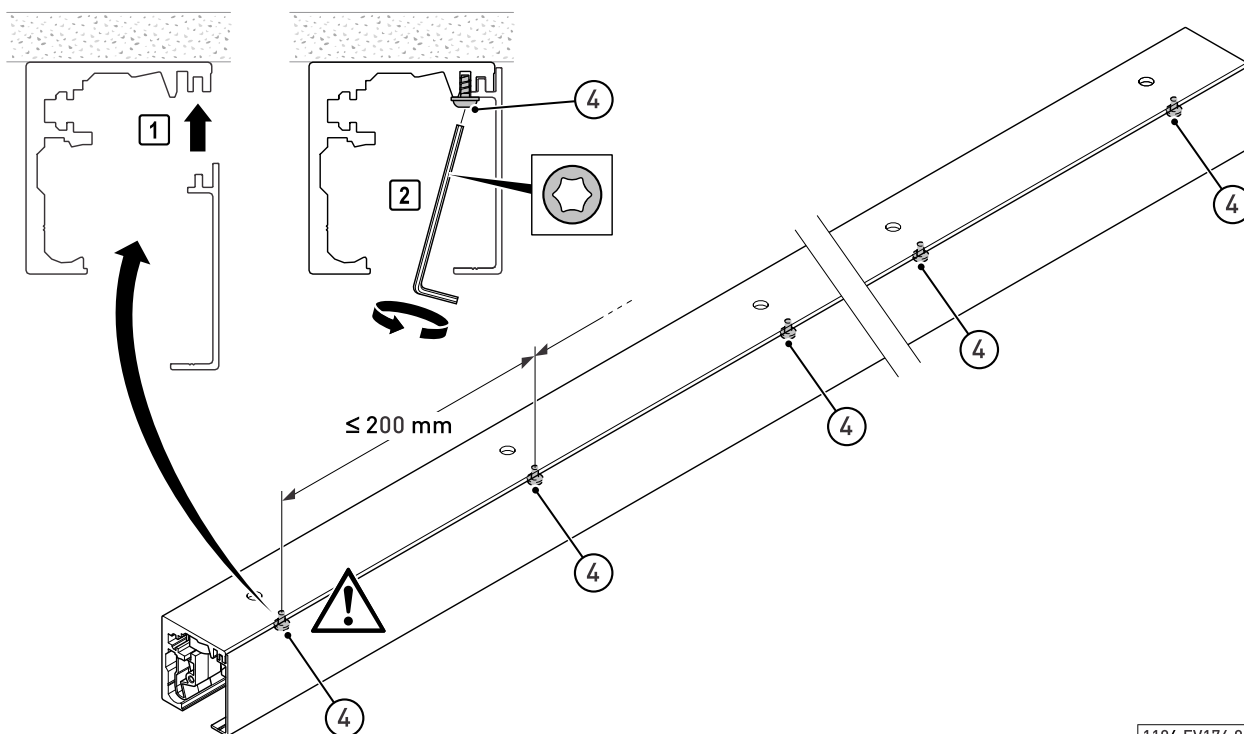
- I** Assembly of activator (A) and one shim (B).
Close door carefully and reopen.
- > If the cushioning system is tensioned when door opens = adjustment correct
 - > If the cushioning system is not tensioned - continue with III.
 - > If the activator scrapes along the cushioning system housing - continue with II.
- II** Assembly of activator (A) without shim.
Close door carefully and reopen.
- > If the cushioning system is tensioned when door opens = adjustment correct
 - > If the cushioning system is not tensioned - continue with III.
- III** Assembly of activator (A) with two shims (B).
Close door carefully and reopen.
- > If the cushioning system is tensioned when door opens = adjustment correct



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Final assembly

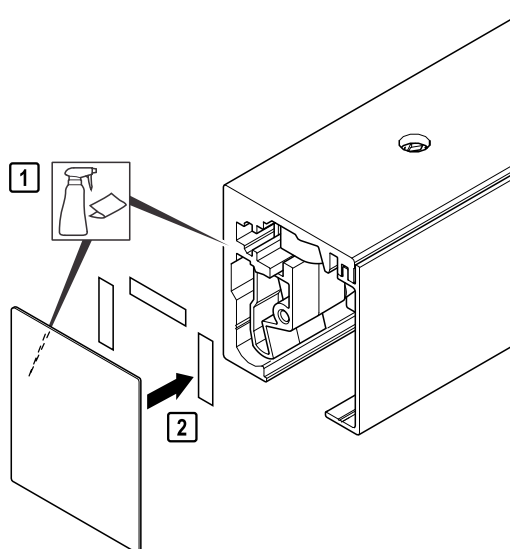
Fitting cover profile



1106.EV174.019

Fixing cover caps

 **Risk of injury!**
– Tighten all screws.



1106.EV174.020