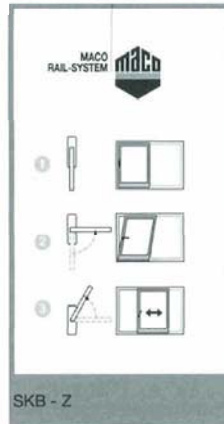




Product liability advice

- Your windows / balcony-doors have been equipped with high-quality Tilt&Slide fittings. The operation is straightforward and trouble-free; nevertheless you should read through these instructions carefully and adhere to the operation advice.
In your own interest; please do not forget to read the safety and neglect instructions!
- Keep these operation and maintenance instructions safe in case needed and also inform other users of the instructions contents.
- Check as to whether an operation sticker has been applied to the window or if one is necessary.
- In order to ensure that your windows are operational for years to come, please adhere to the operation and maintenance instructions!

Operation

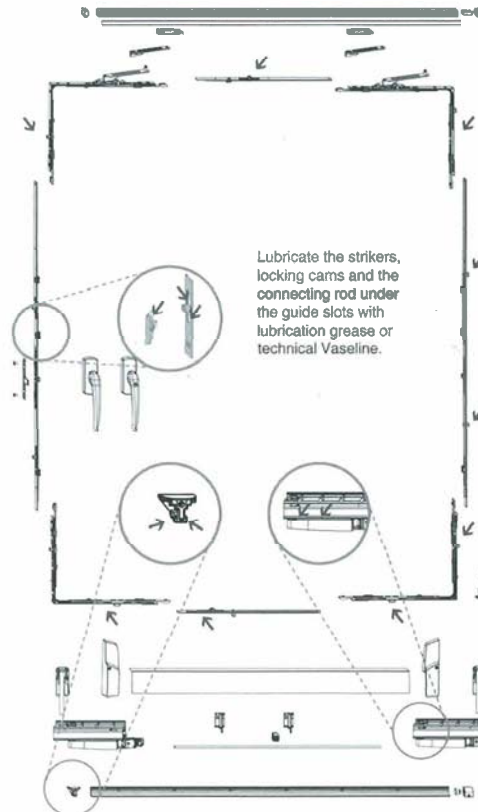


- 1 Close
- 2 Tilt
- 3 Open/slide

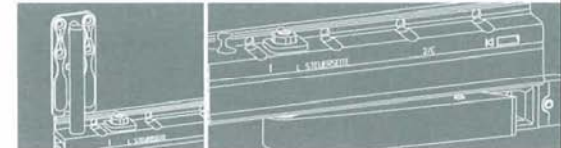
Maintenance

In order to maintain the operability of the Tilt&Slide fittings (T&S 'SKB') for windows and balcony-doors, the following maintenance work is to be carried out at least once a year:

- Security relevant fittings components are to be examined at regular intervals for wear and tear.
- All movable parts and locking points of the Tilt&Slide fittings are to be greased. ↙
- Only cleaning and maintenance agents, which do not damage the corrosion protection of the fittings components, are to be used.



MACO RAIL-SYSTEMS SLIDING FITTINGS



Operation and
maintenance instructions
Tilt&Slide fittings

T&S
With positive control

Safety and neglect instructions

Risk of injury (e.g. catching one's finger or other body-parts) in the opening gap between the sash and frame!



Risk of falling out!



Refrain from applying an additional load to the sash.



Refrain from inserting any obstacles in the opening gap between the sash and frame!



General advice for your windows

A good window can do more than just let in air and light: It is an aesthetic element and at the same time, a component that must fulfil high technical requirements.

Apart from the important care of the fittings components, you should also constantly check the surface, the glazing, and the gaskets, and immediately repair defective areas.

Use only soapy water for cleaning purposes; no corrosive cleaning agents!

Do not paint over the fittings!

Adjustments on the window

These fittings adjustments as well as unhinging & hinging the sashes are to be carried out exclusively by a specialist company.

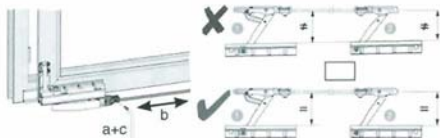
Adjusting the roller height

- Remove the adjustment safeguard ①
- Adjust the height (+ 4 mm, - 2 mm)
- Replace the adjustment safeguard



Correcting the parallel positioning of the rollers

- Loosen the connecting rod on the handle-sided roller
- Position the rear roller ① parallel to the handle-sided roller ② by moving the connecting rod to the left or to the right
- Firmly secure the connecting rod



Correcting the sash's point of entry

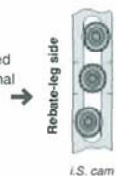


Gasket-compression

gasket-compression

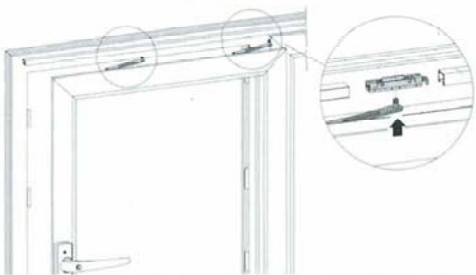
This position with the flat surface faced towards the eccentric cam is the original position.

More gasket-compression



Hinging and unhinging the sash

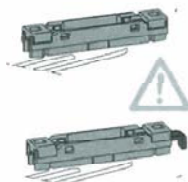
The following must be carried out very carefully by a specialist company, as the installation is no longer in the hardware manufacturer's sphere of influence!



- Insert the scissor-stays' pins in the central slider-openings from below, ensuring that they engage in the sliders (audible "clicking" sound!) ①. Correct engaged position of the pins in the sliders ②. It is imperative to check the secure connection carefully by pulling down/pushing up the scissor-stay arms ③.

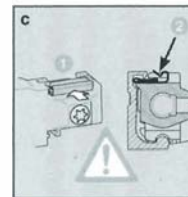
- If correctly installed, the lateral lock-sliders are engaged flush with the slider-casings edges.

PLEASE NOTE: If the scissor-stays' pins are not correctly engaged in the sliders, the sash is not safeguarded against falling out. This can result in grievous bodily harm.



- Activate the anti-jemmy device! Push back the anti-jemmy device ① on both rollers, until they click into place in the marked position ②.

PLEASE NOTE: If the anti-jemmy device doesn't correctly click into place or doesn't click in at all at the marked position, the sash is not sufficiently safeguarded. This can result in grievous bodily harm.



We strongly recommend window and door buyers, to have their windows and doors installed by authorised specialists.

The same care and maintenance instructions are valid for all window types that are not specifically mentioned in these instructions (e.g. Tilt&Slide windows; diagram C)!

MAYER & CO BESCHLÄGE GMBH
ALPENSTRASSE 173
A-5020 SALZBURG
TEL: +43 (0)662 6196-0
FAX: +43 (0)662 6196-1449
E-Mail: maco@maco.at
www.maco.at

MACO-BESCHLÄGE GMBH
HAIDHOF 3
D-94508 SCHÖLLNACH
TEL: +49 (0)9903 9323-0
FAX: +49 (0)9903 9323-5099
E-Mail: d-maco@maco.de
www.maco.de

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