

105847 - drive gear damper Lift Assist for 250-400kg

Technical drawing



		Nº
drive gear damper Lift Assist for 250-400kg	1	105847 ¹⁾

¹⁾ The item is recommended for a sash weight of 200 kg or more!

Warning

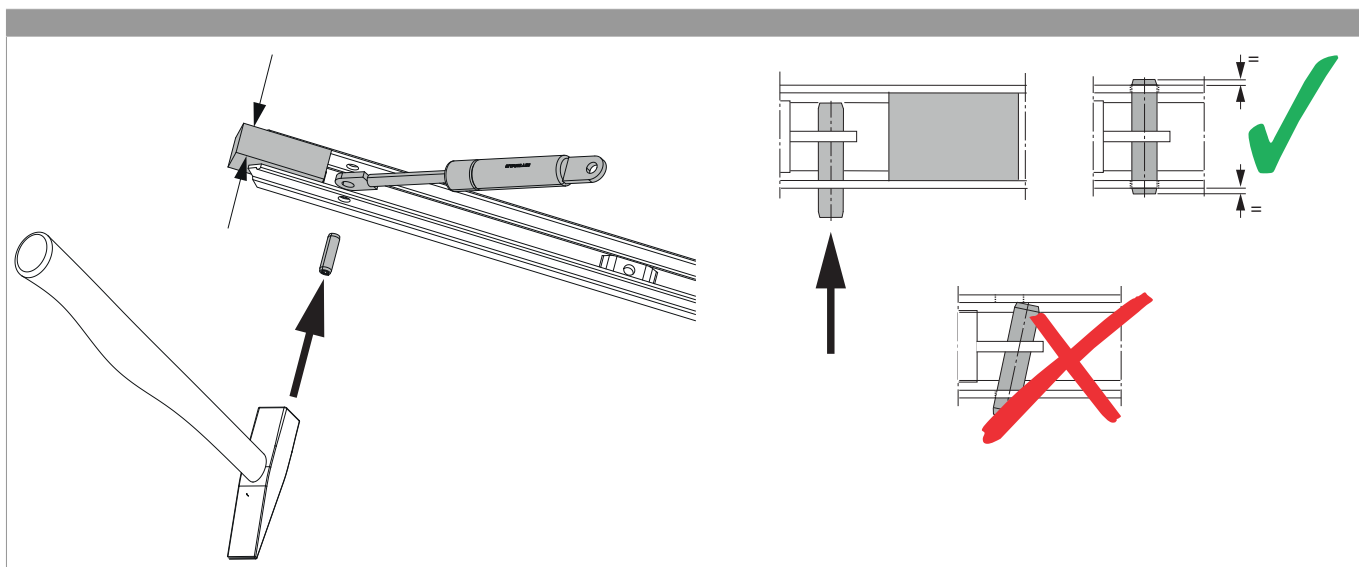


RISK OF INJURY DUE TO NON-OBSERVANCE OF THE PROCESSING INSTRUCTIONS!

Without a drive gear damper, minor to serious injuries may occur when operating the system.

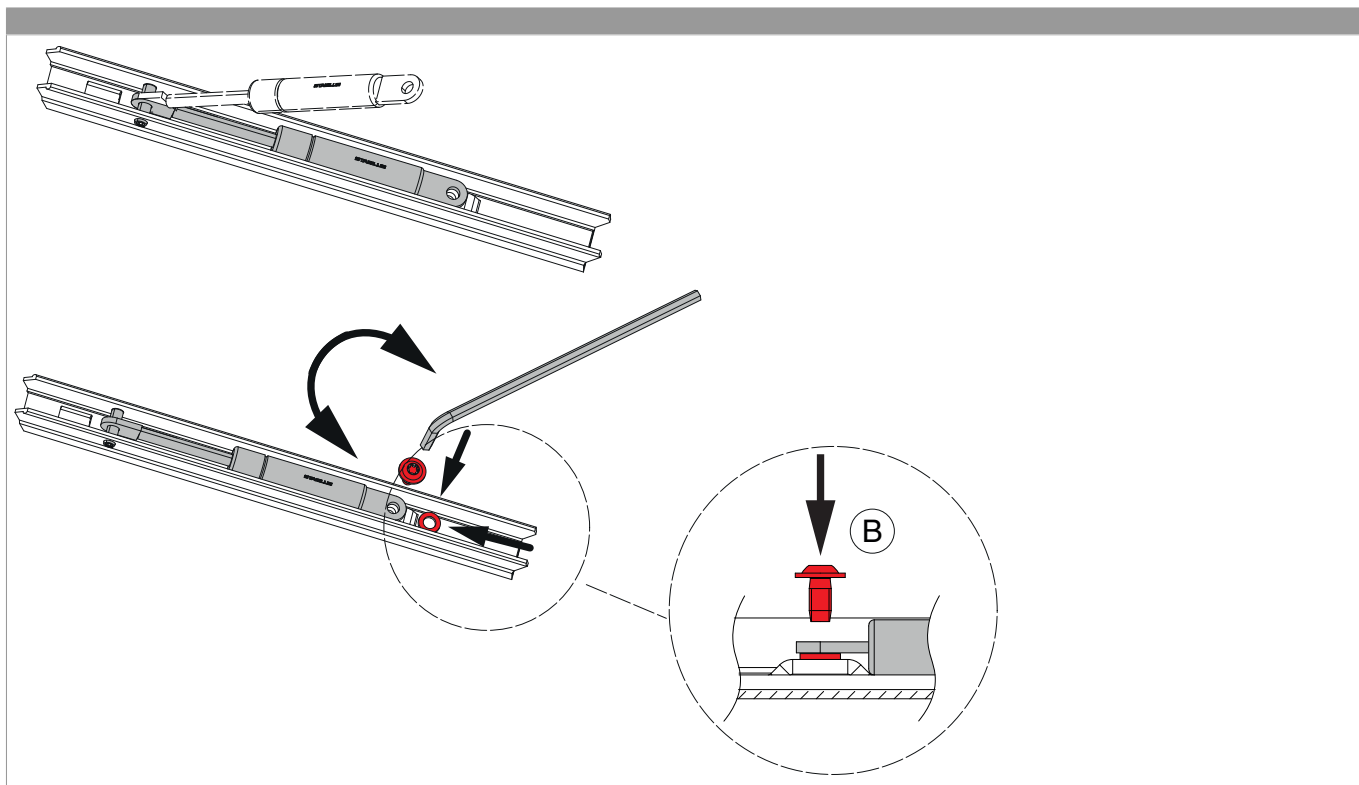
From a sash weight of 200 kg, the use of a drive gear damper is **STRONGLY** recommended.

Installation





105847 - drive gear damper Lift Assist for 250-400kg

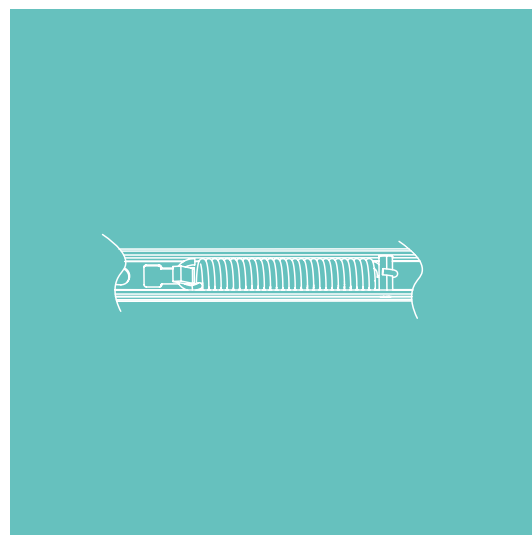
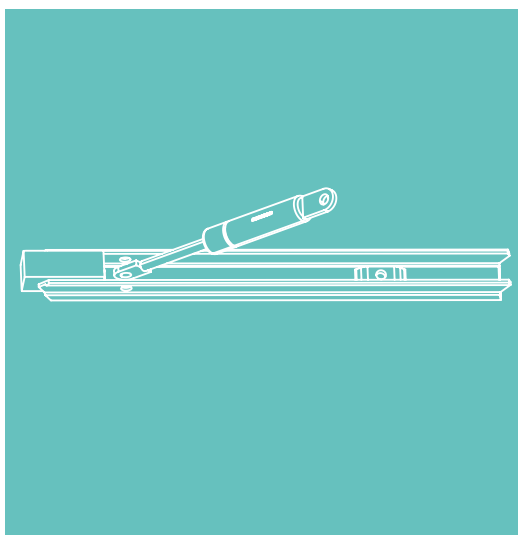
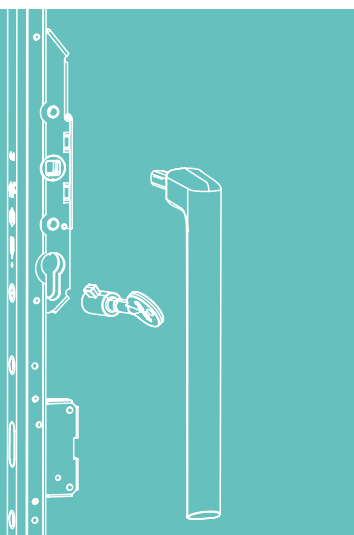




TECHNOLOGY IN MOTION

MACO RAIL-SYSTEMS

SLIDE HARDWARE



ASSEMBLY INSTRUCTIONS

OPERATING CONTROL SUPPORT WITH HANDLE DAMPER

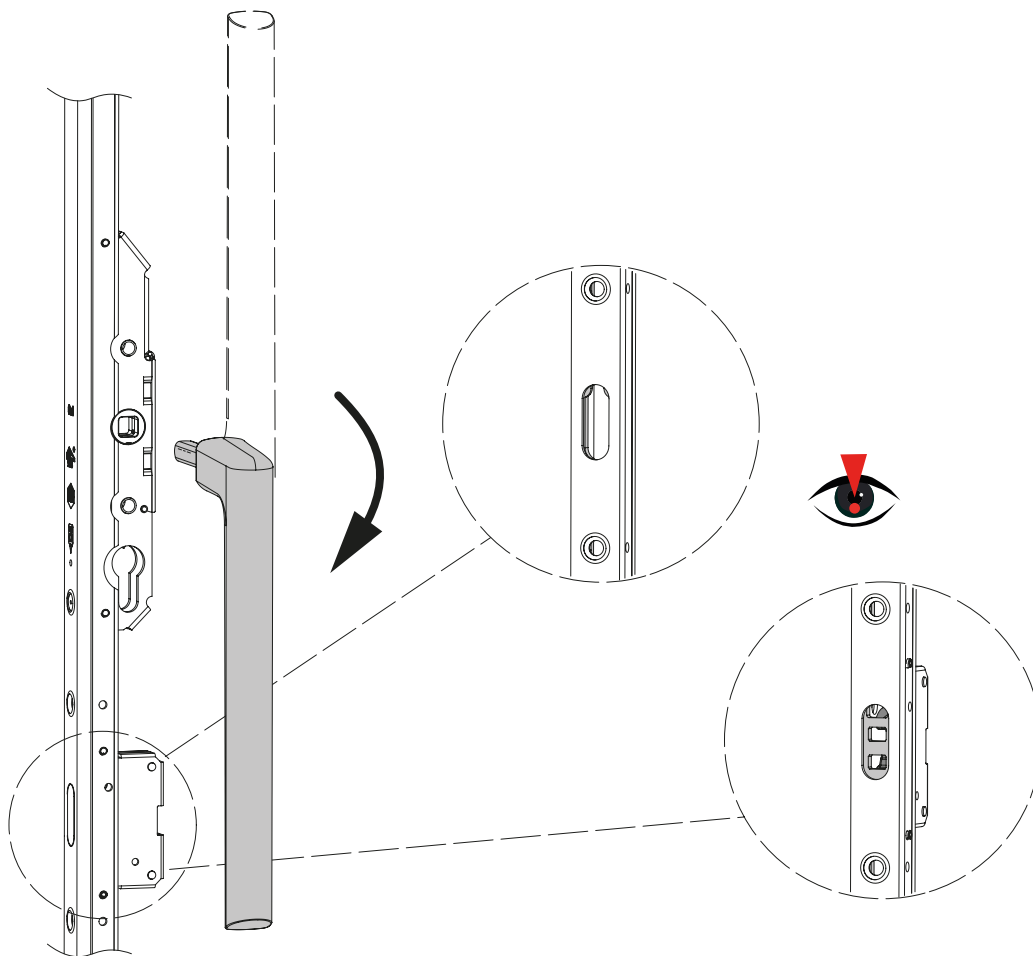
Assembly instructions

Operating control support with handle damper



When the operating control support is used, depending on the system, it may result in a slight handle misalignment.

1. Put the drive gear in the SLIDE position (raised position)

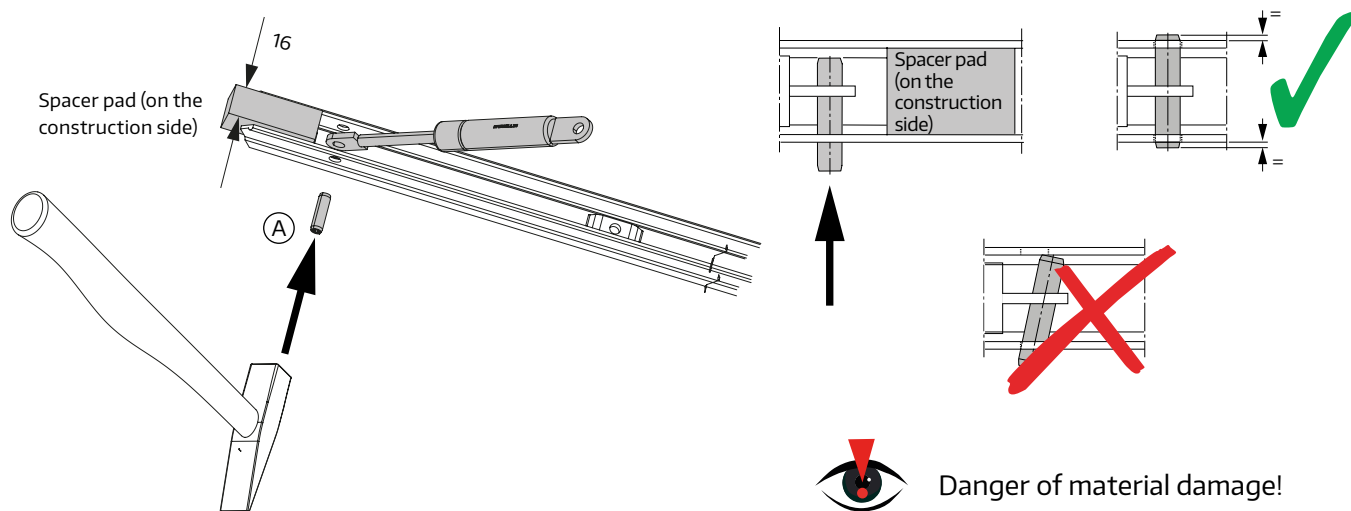


ATTENTION!

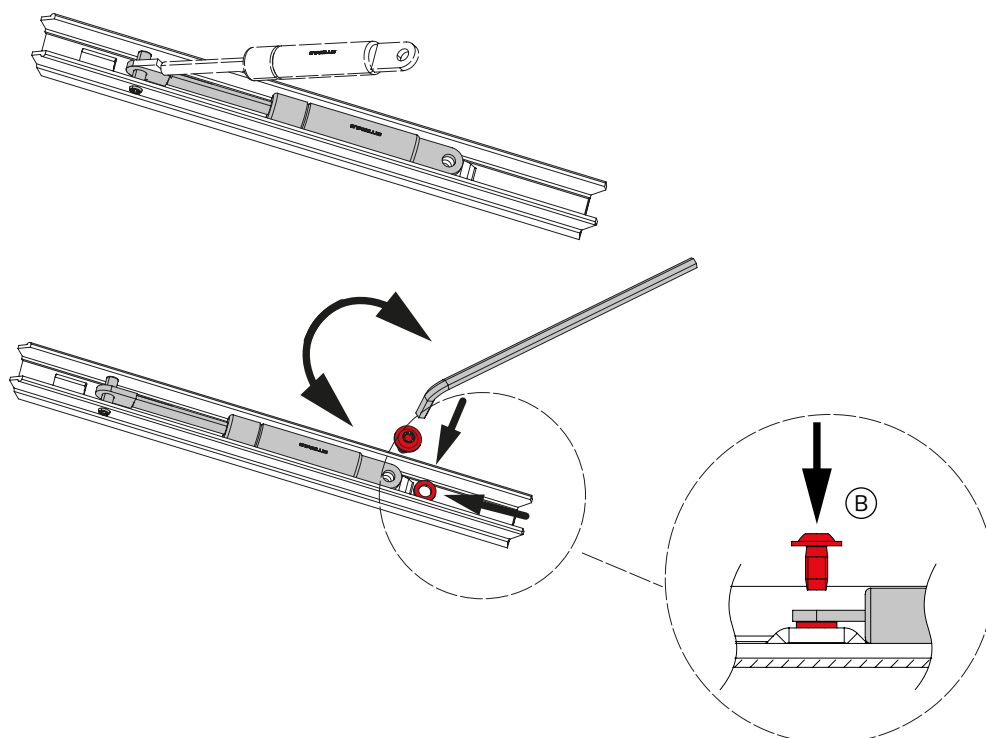
Hook must be swivelled in with the latch in the open position.

2a. Mount the gas spring for HS operating control support with handle damper

- Ⓐ Attach the gas spring with the clamping pin to the drive gear faceplate.

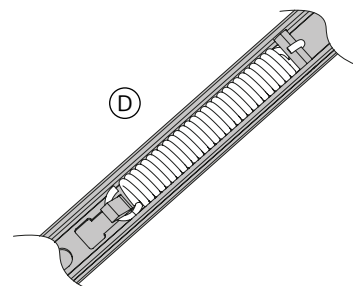
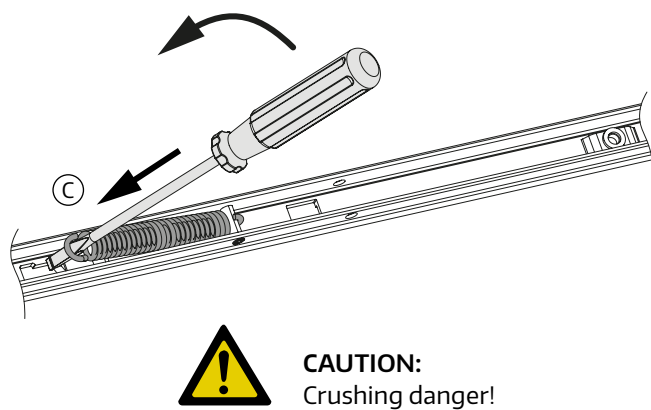
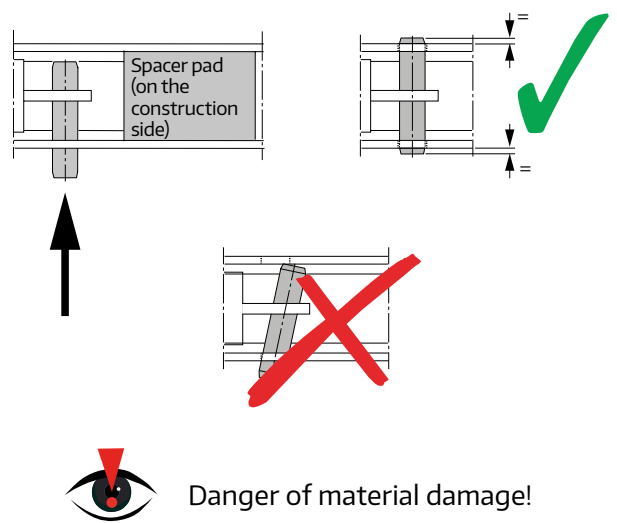
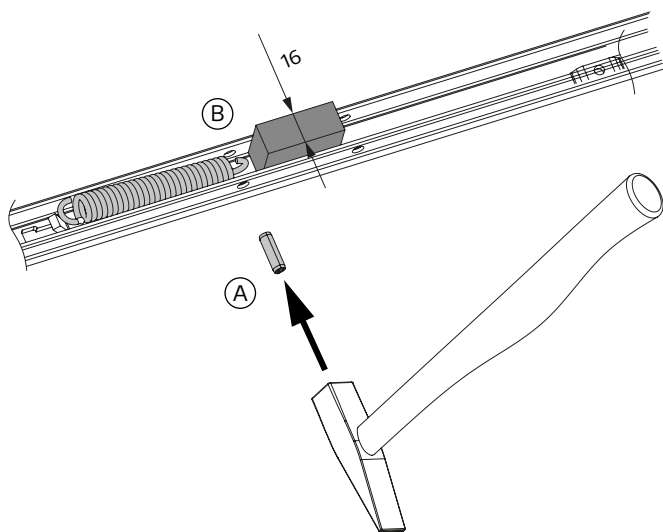


- Ⓑ Swivel in the gas spring and connect it with a screw onto the latch.



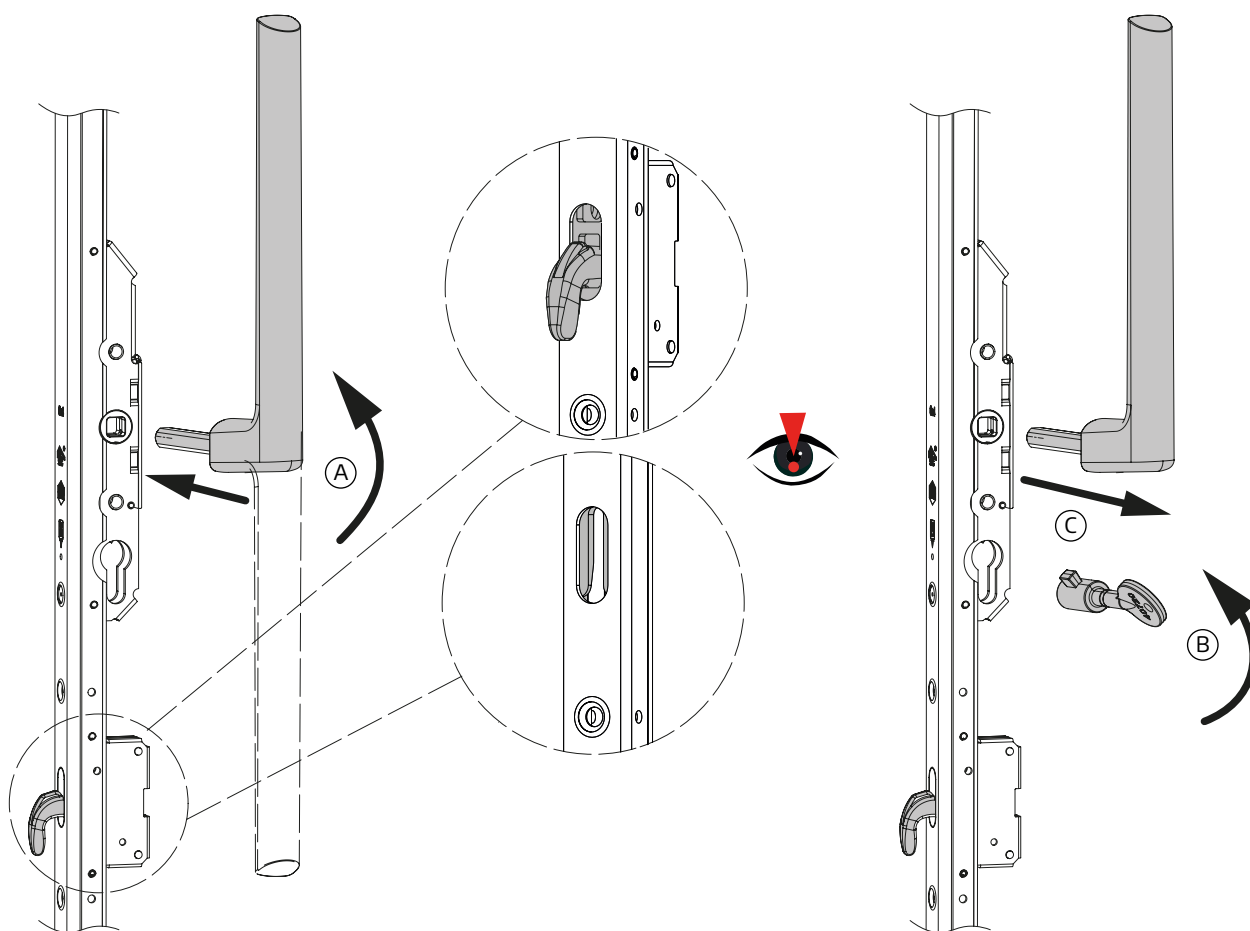
2b. Mount the tension spring for HS operating control support

- Ⓐ Knock in the clamping pin.
- Ⓑ Hang the tension spring on the clamping pin.
- Ⓒ Pull the end of the tension spring with the screwdriver over the nose on the latch.
- Ⓓ Correctly mounted tension spring.



3. Put the drive gear in the CLOSED position (lowered position)

- Ⓐ Insert the handle, place the drive gear in the closed position.
- Ⓑ Lock with operating keys.
- Ⓒ Remove the handle.

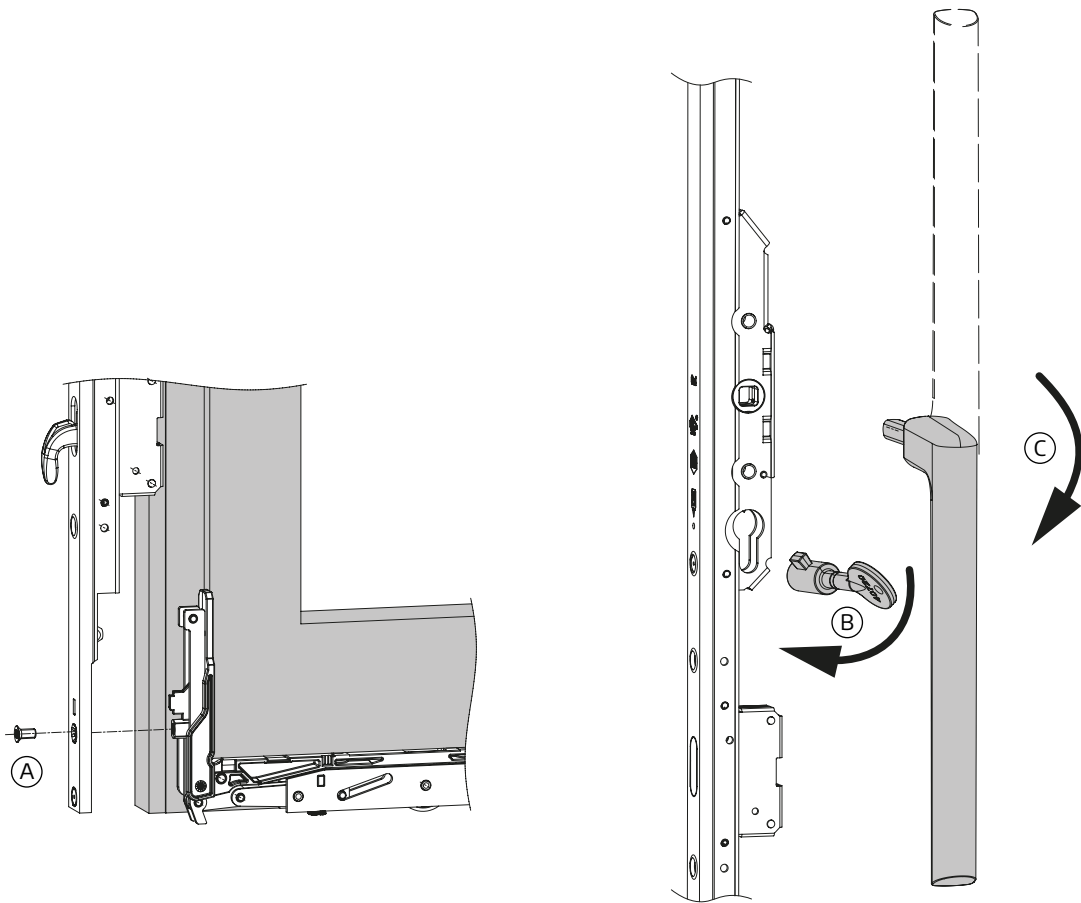


ATTENTION!

The hook must protrude or the latch must be in the closed position.

4. Mount the drive gear

- Ⓐ Connect the drive gear to the rollers.
- Ⓑ Unlock with operating key.
- Ⓒ First actuate the sliding sash.

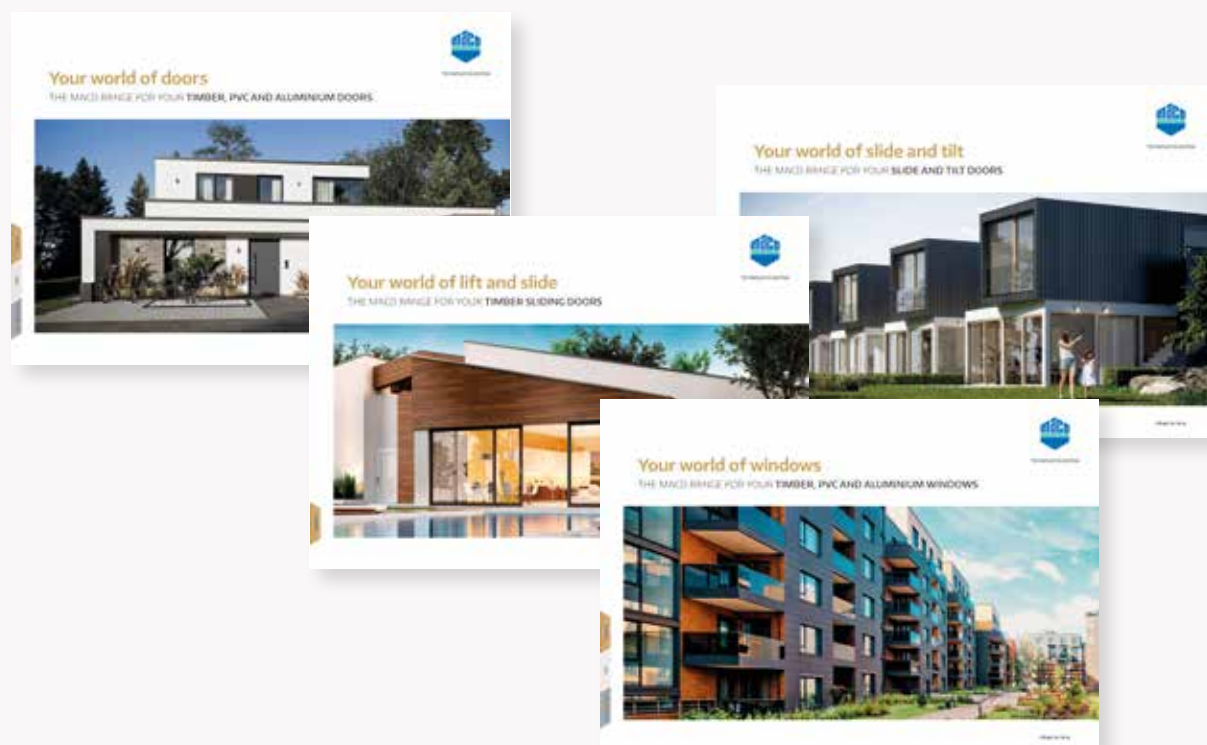




Notes

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