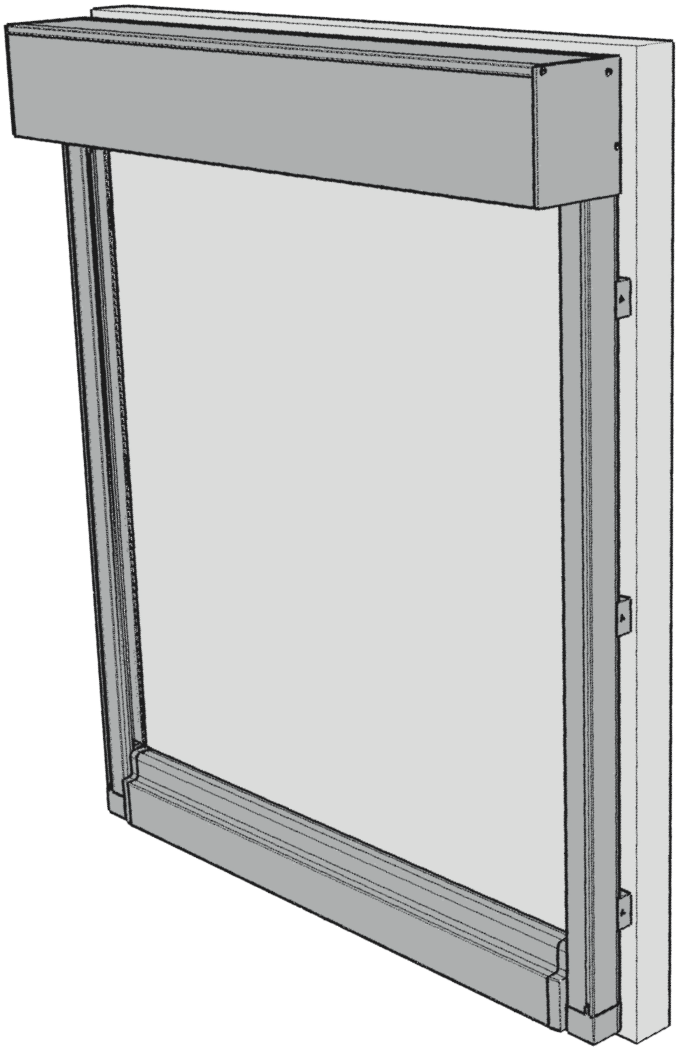
HMX TENSION • Tensioned External Blind System

INSTALLATION GUIDE



Helioscreen Australia Pty Ltd – Dealers Australia Wide

www.helioscreen.com.au | enquiries@helioscreen.com.au | Phone 1300 766 319

helioscreen®

1. GENERAL SAFETY INFORMATION

This Helioscreen system has been designed and manufactured in conformity with DIN EN 13561. However, when the awning is mounted or operated, the persons involved in the respective activity may be put at risk if the relevant instructions are not observed.

Only qualified and duly specialised companies or trained specialist personnel may be permitted to mount the awning.

Always observe the information and notes in the Mounting and Operation Instructions.
A failure to observe the relevant information will render the manufacturer's liability null and void.

Electrical installation work and connections to the mains must be carried out exclusively by a licensed electrical company.

If significant differences make the safe installation of the awning seem doubtful, please consult the manufacturer of the system and a mounting/installation specialist. The safety-at-work and accident prevention regulations specific to each country must be complied with. In particular, a person performing special work at height must be suitably secured.
The notes on the product and its packaging must be observed.

1.1 INSTALLATION PREPARATION

Transport the awning to the place of installation in the correct position.

Secure the installation area; at least the area equivalent to the extended awning.
When pulling up the awning into higher installation positions by means of ropes the awning is to be removed from the packaging. The pull ropes are to be attached so that the awning is securely fastened, but is not damaged. The awning may only be raised in the horizontal position and uniformly.

Before starting the installation, check whether the type and number of brackets match the order and whether the installation surface (substrate) matches the surface given in the order. In the event of significant differences, which make safe and secure fixing of the awning questionable, consult the system manufacturer and a fixing technology specialist.

Failure to comply can result in the awning falling off and therefore can cause injuries!

1.2 MEANING OF THE SYMBOLS

Movement / Alignment

Correction

Measure

Horizontal / Vertical

Caution

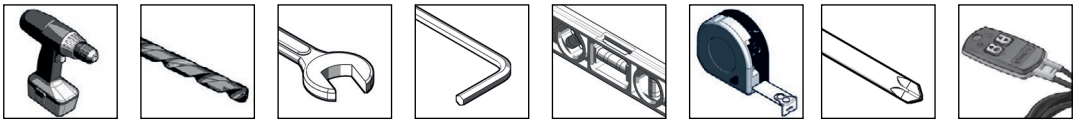
Visual check

Exterior

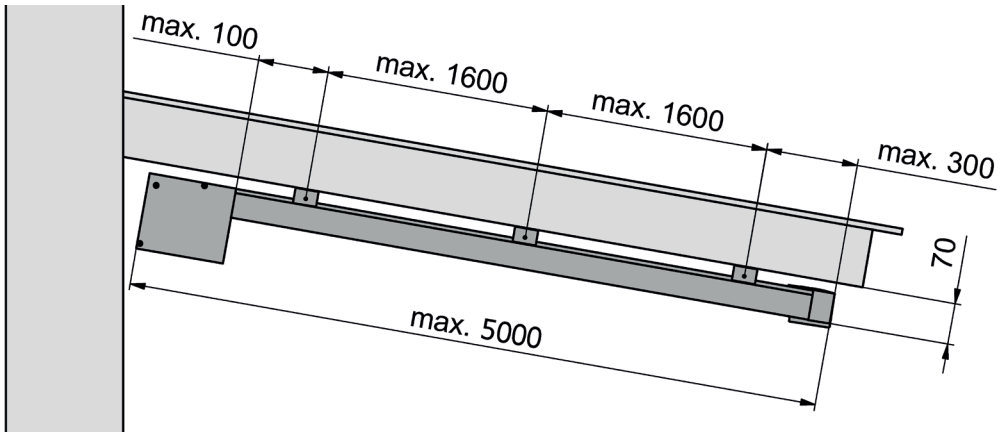
Interior

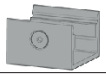
2. INSTALLATION

2.1 TOOLS



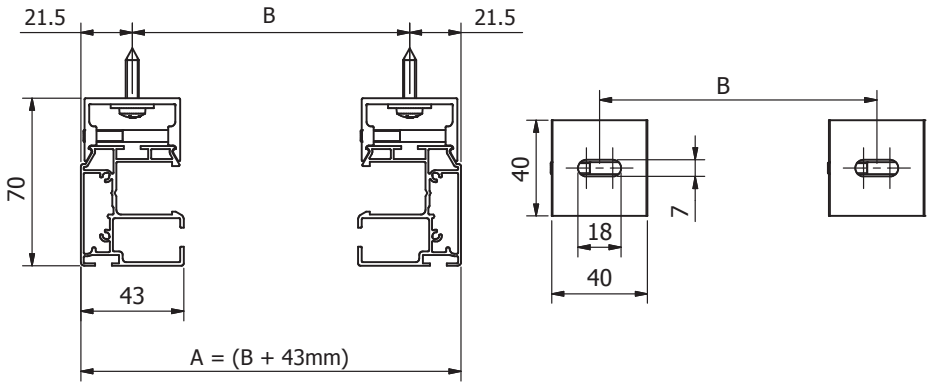
2.2 MOUNTING OPTIONS



	< 2000 mm	2001 - 3500 mm	> 3501 mm
	4	6	8

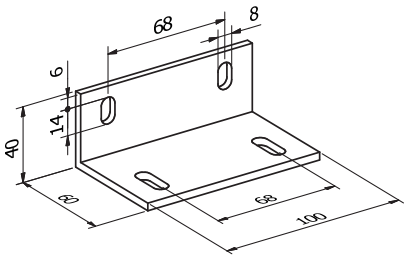
(**Note:** Installation with clip brackets will require additional brackets directly below the headbox when the system is vertical to prevent any movement)

2.2.1 MOUNTING WITH CLIP BRACKETS

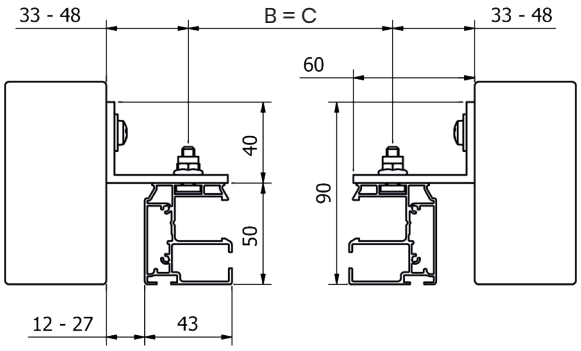


2.2.2 MOUNTING WITH ANGLE BRACKETS

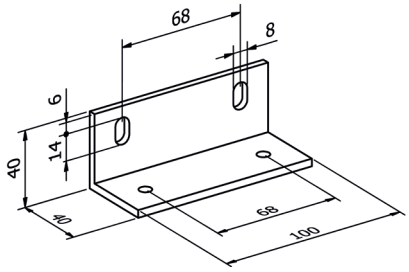
Angle brackets 60 x 40mm



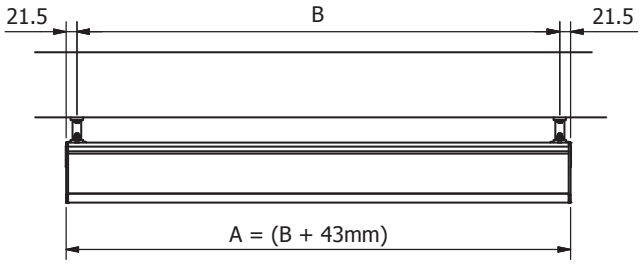
Reveal angle brackets 60 x 40mm

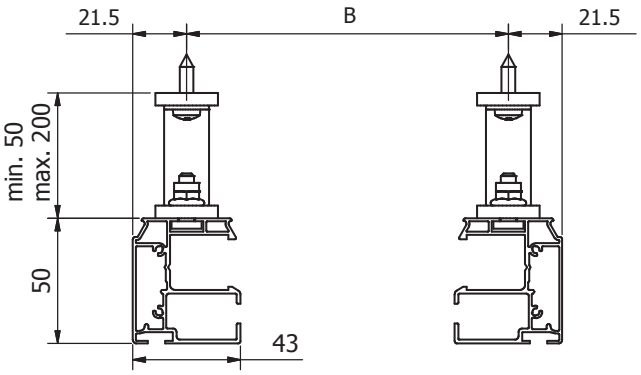


Angle brackets 40 x 40mm

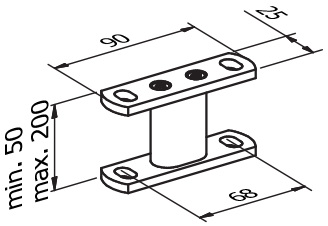


2.2.3 MOUNTING WITH STAND OFF DISTANCE BRACKETS



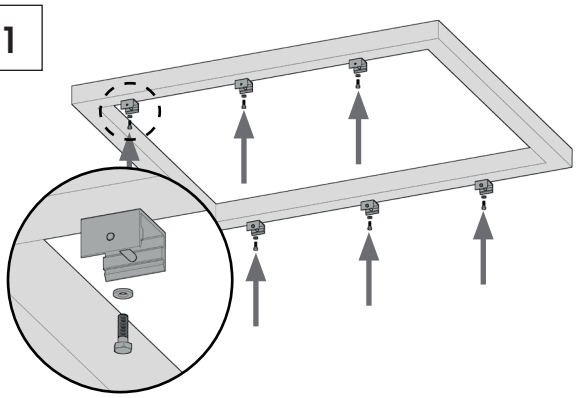


Bracket detail

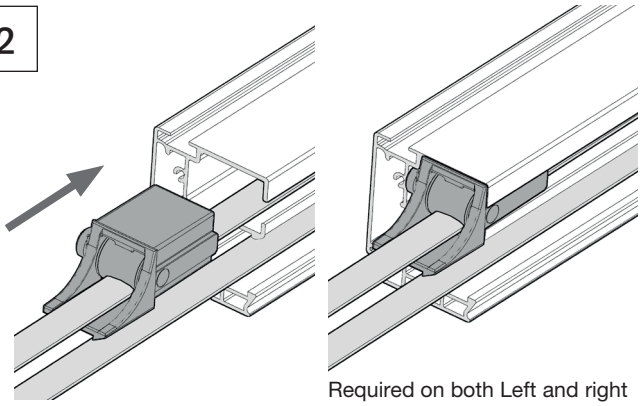


2.3 INSTALLATION WITH CLIP BRACKETS

1



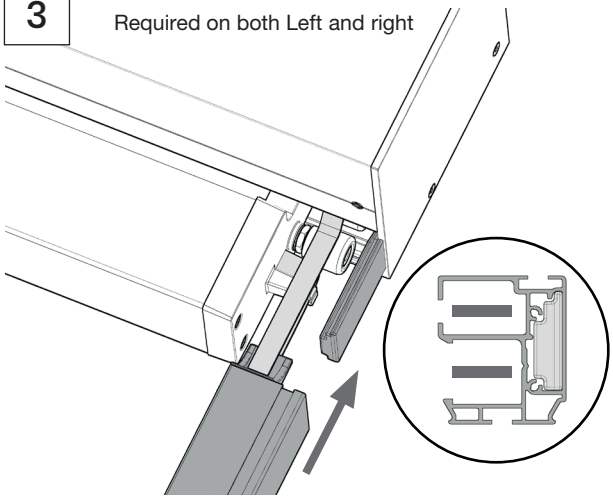
2



Required on both Left and right

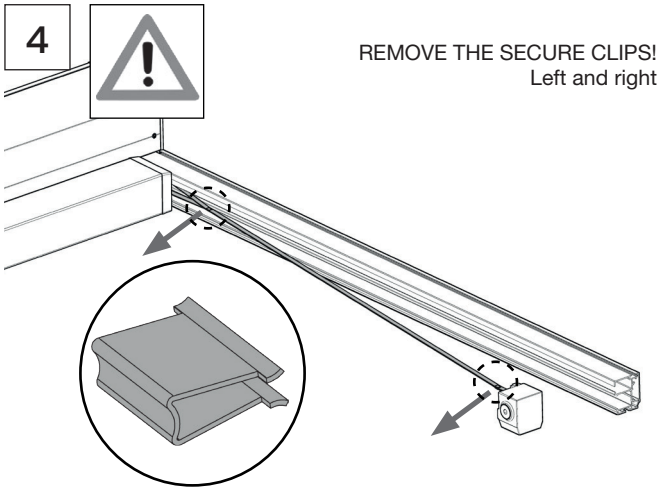
3

Required on both Left and right



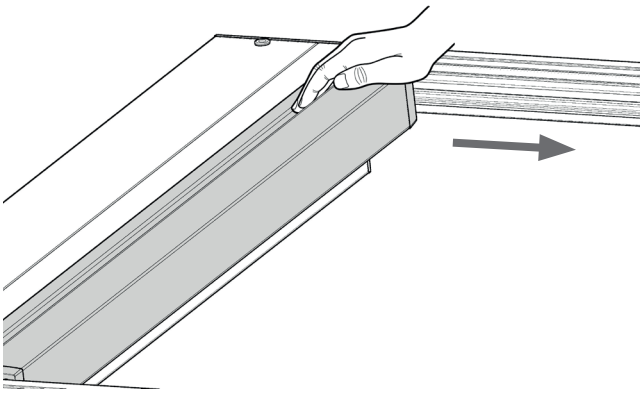
4

REMOVE THE SECURE CLIPS!
Left and right

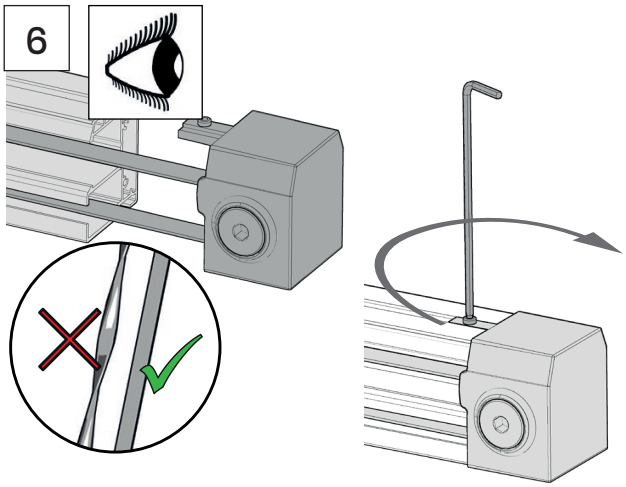


5

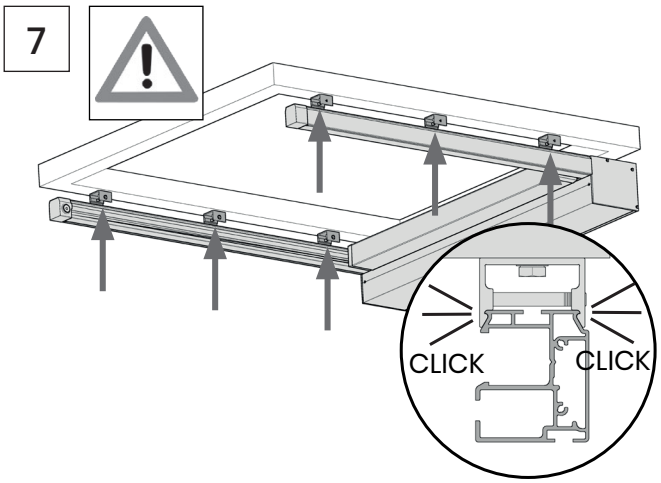
Required on both Left and right

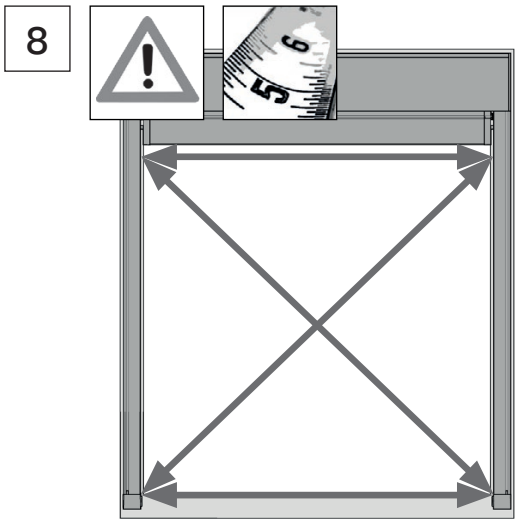


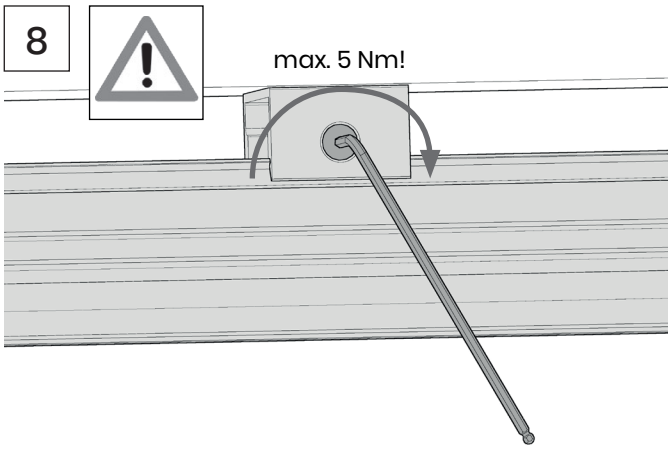
6



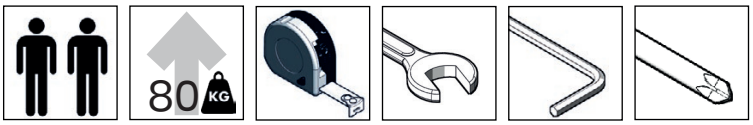
2.3 INSTALLATION WITH CLIP BRACKETS

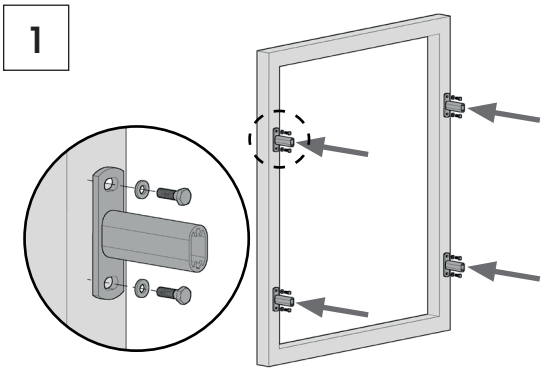


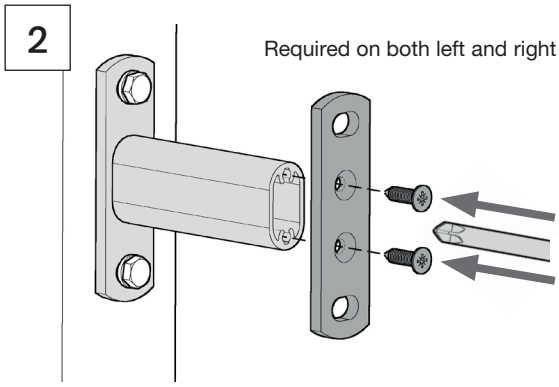




2.4 INSTALLATION WITH STAND OFF BRACKETS



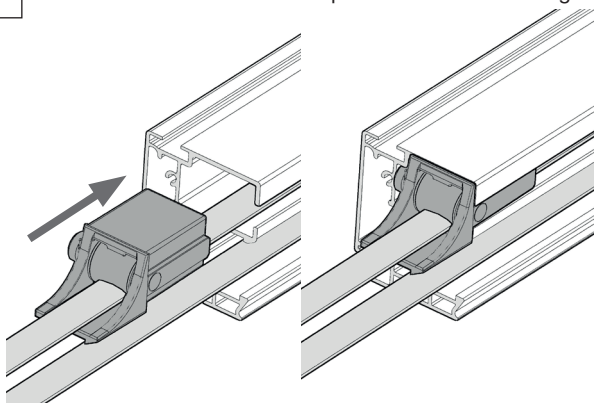




2.4 INSTALLATION WITH STAND OFF BRACKETS

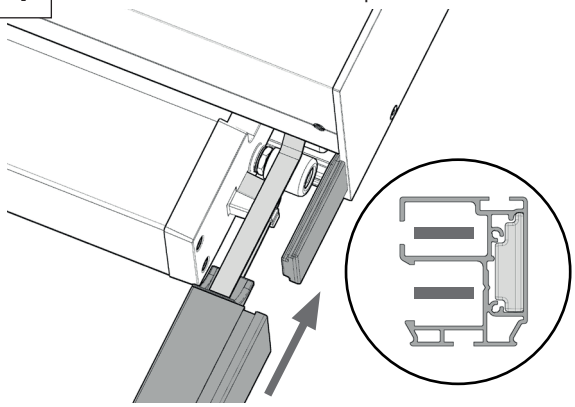
3

Required on both left and right



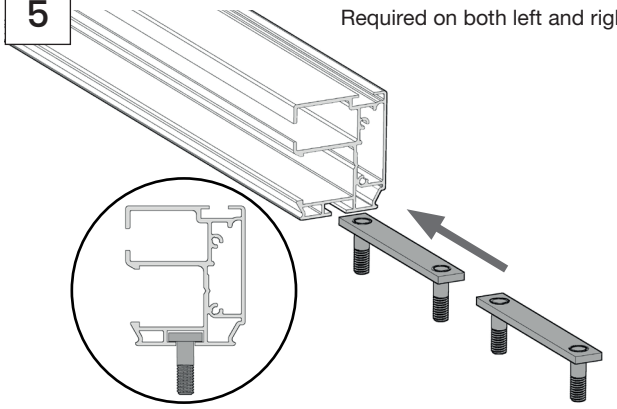
4

Required on both left and right



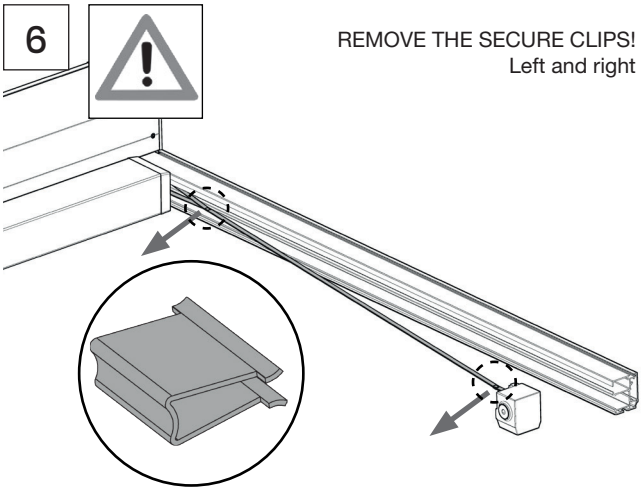
5

Required on both left and right



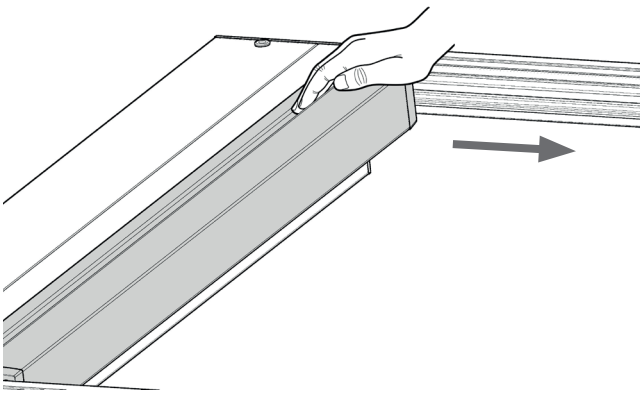
6

REMOVE THE SECURE CLIPS!
Left and right

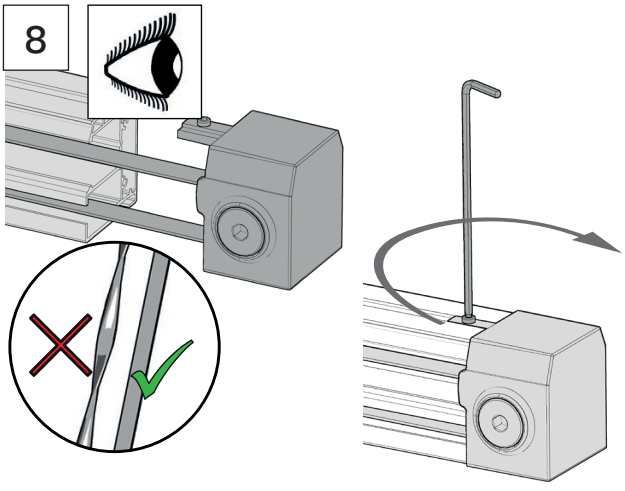


7

Required on both left and right

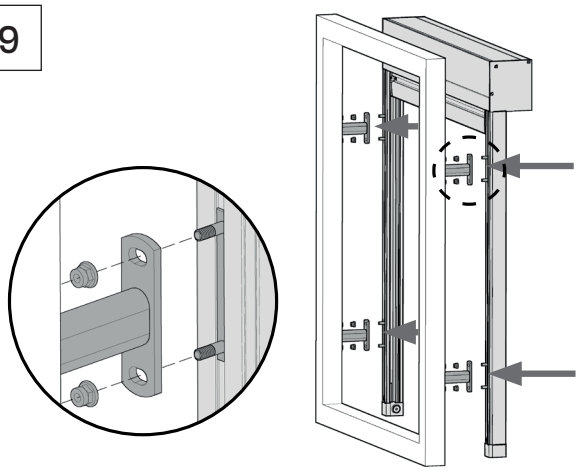


8

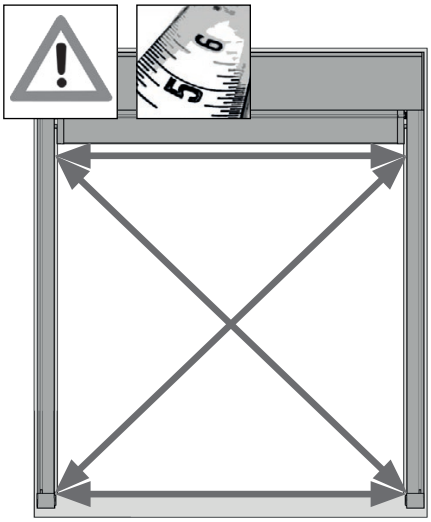


2.4 INSTALLATION WITH STAND OFF BRACKETS

9

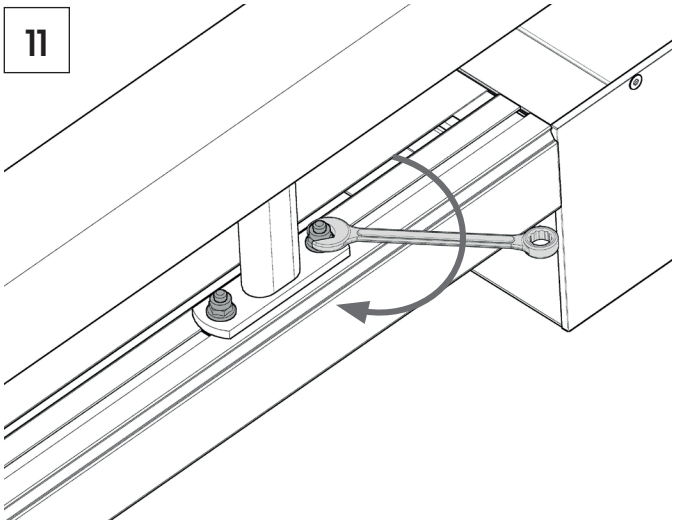


10



Installation must be parallel and square

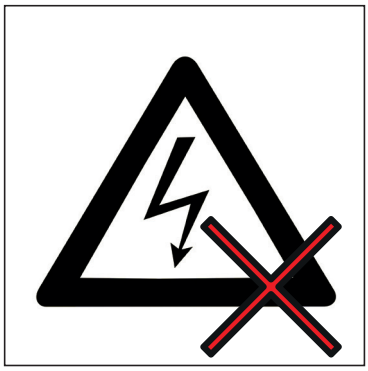
11

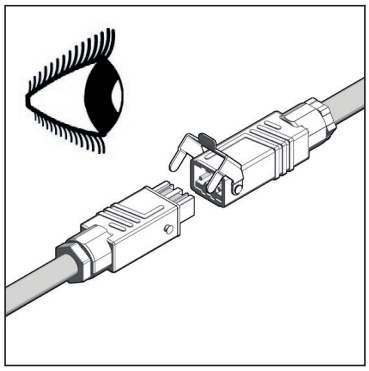


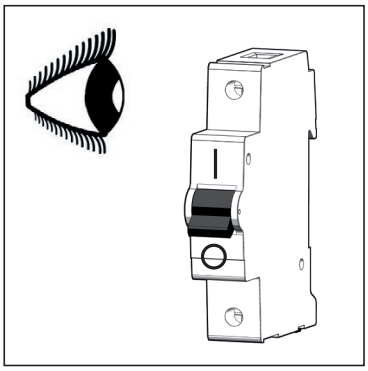
3. TROUBLESHOOTING

3.1 Motor not responding

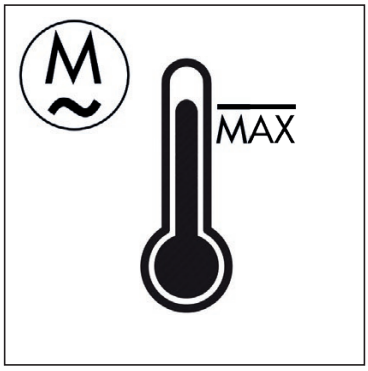
1

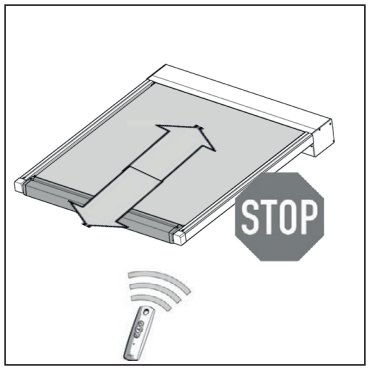




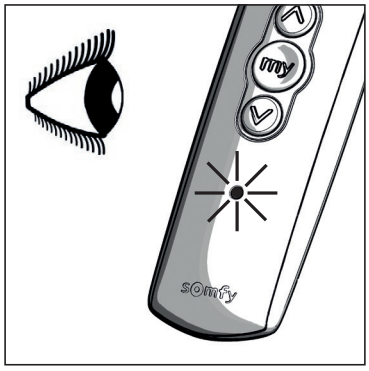


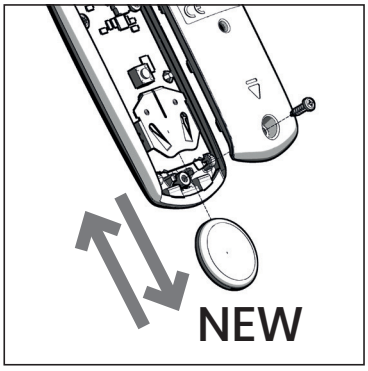
2



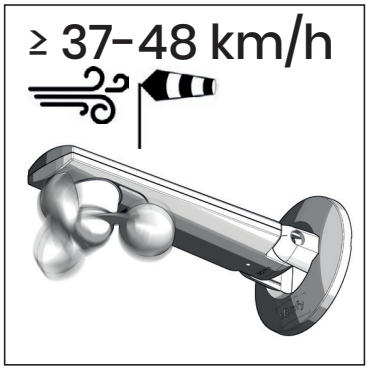


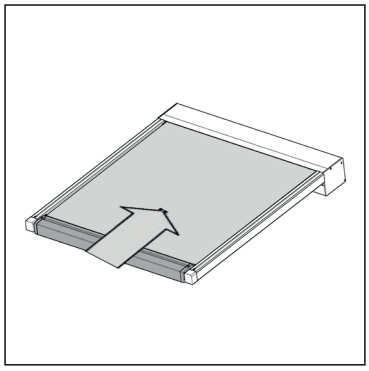
3



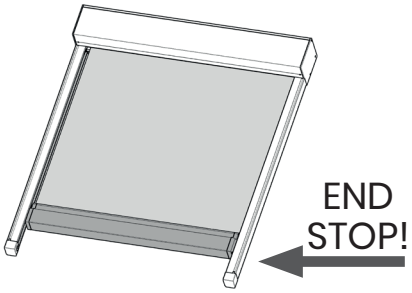


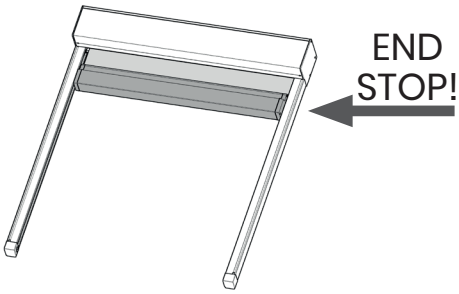
4

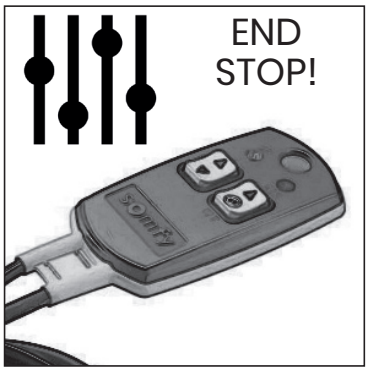


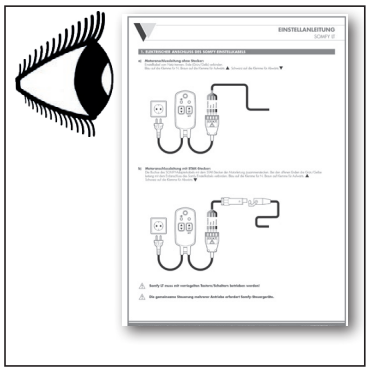


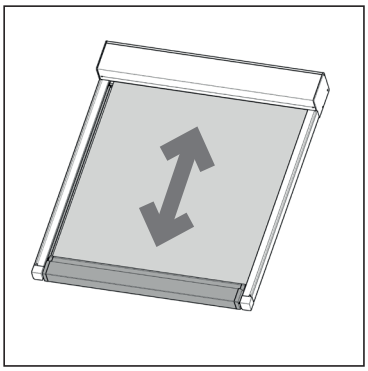
3.2 System does not extend or retract fully



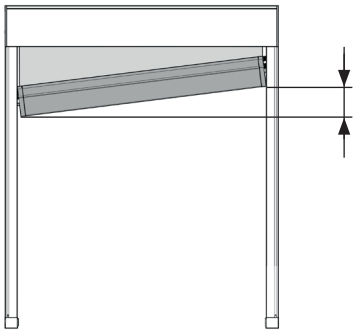




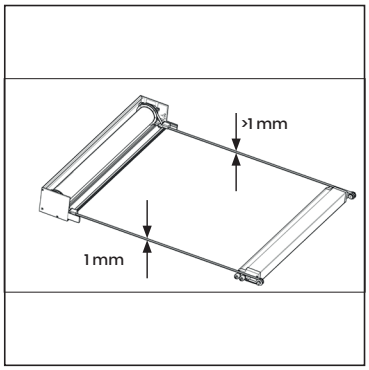


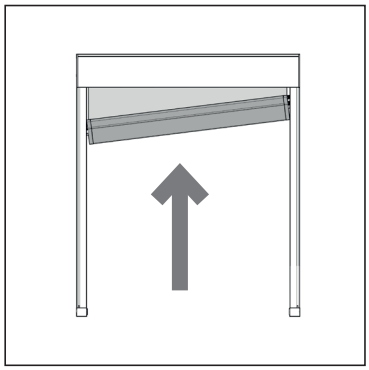


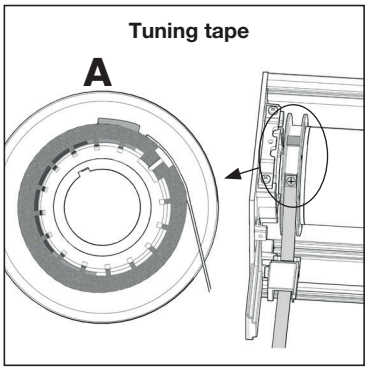
3.3 System not travelling fully up or down



1

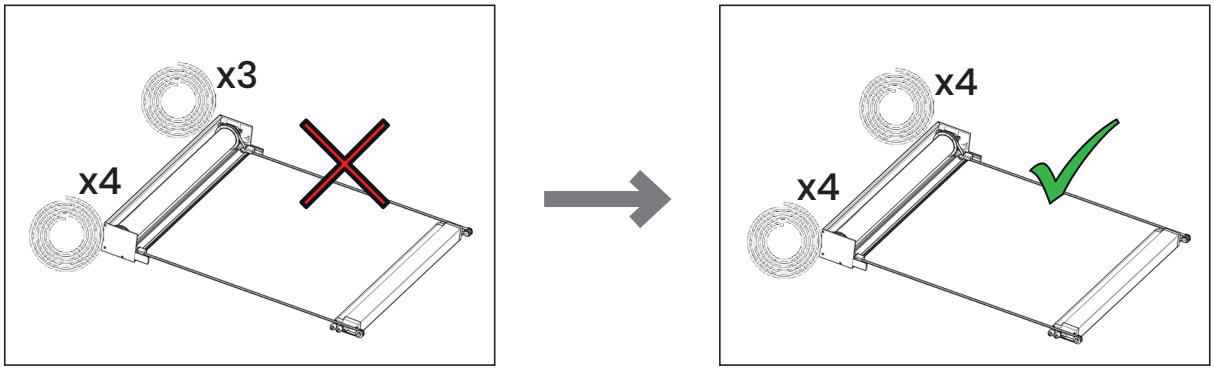




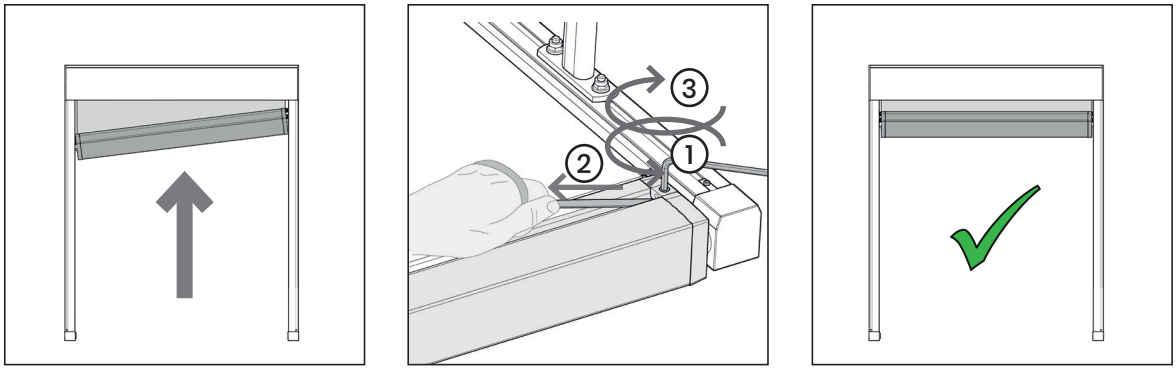


3.3 System not travelling fully up or down

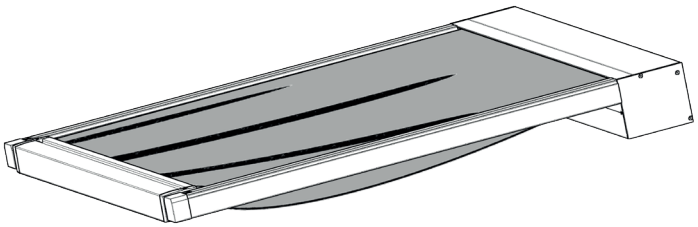
2



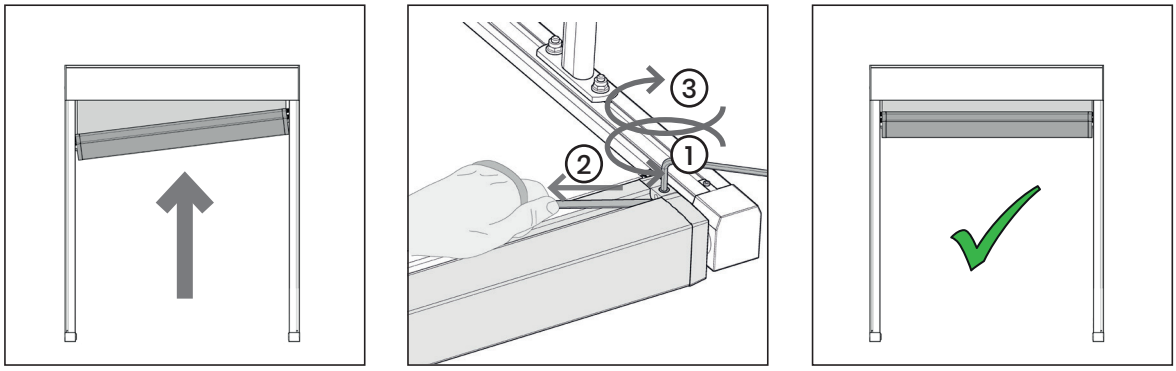
3



3.4 Awning sags unevenly

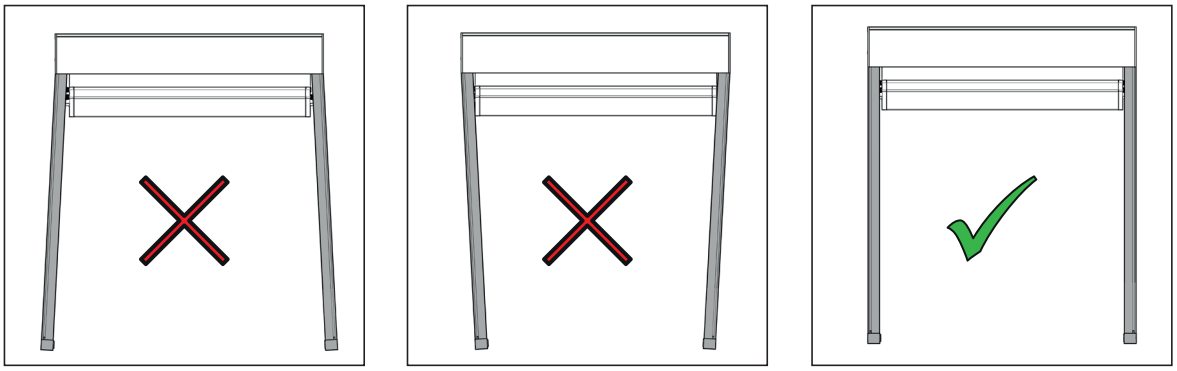
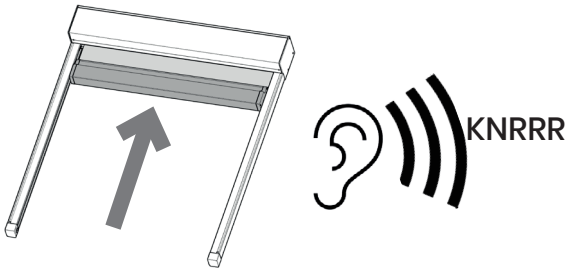
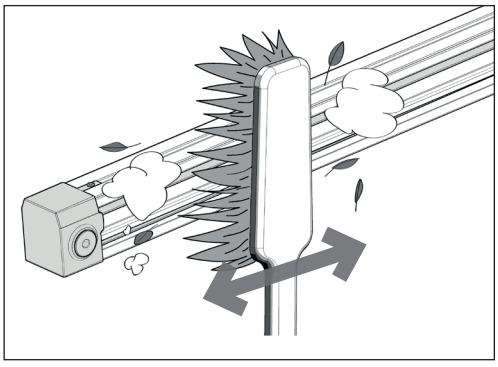
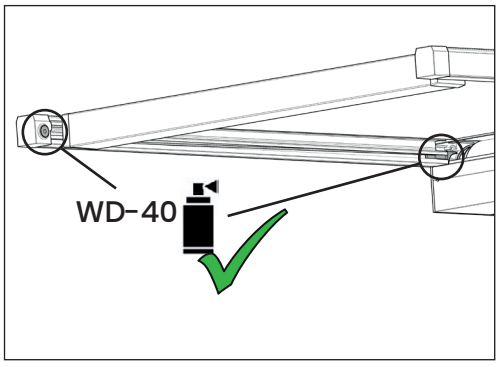
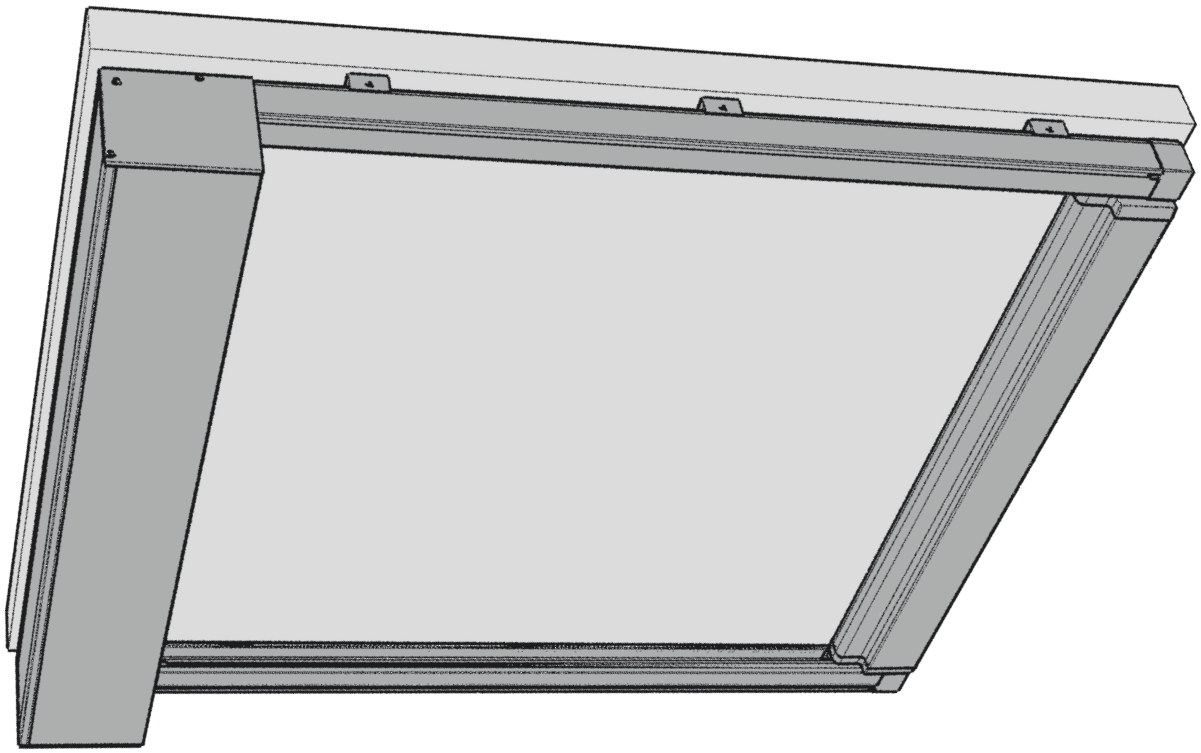


1



3.4 Awning sags unevenly

2



3.5 When operated, system moves by jerks and jolts or generates indefinable noises