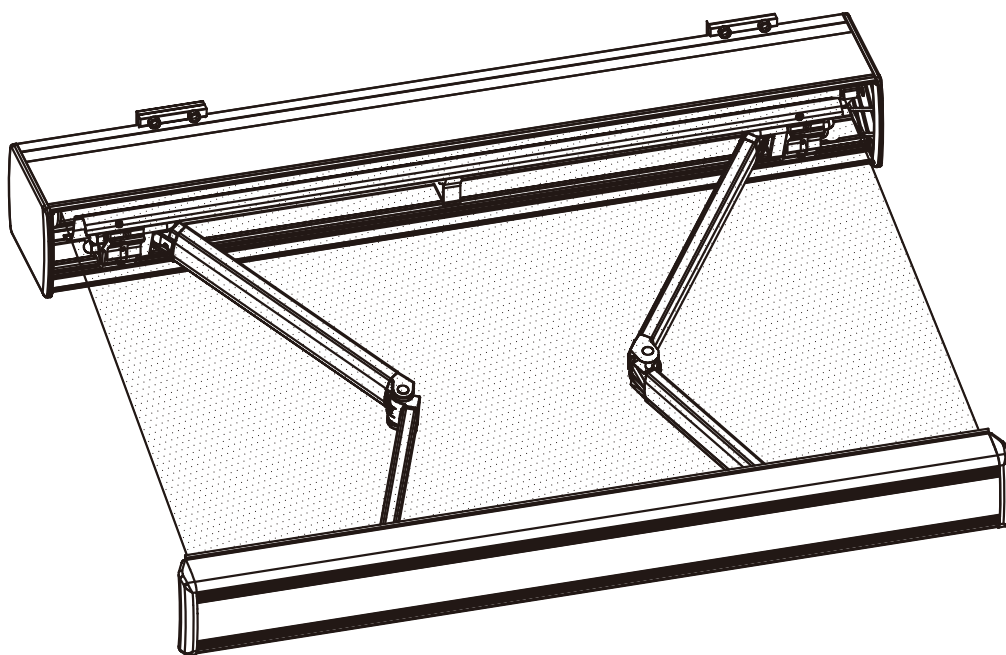


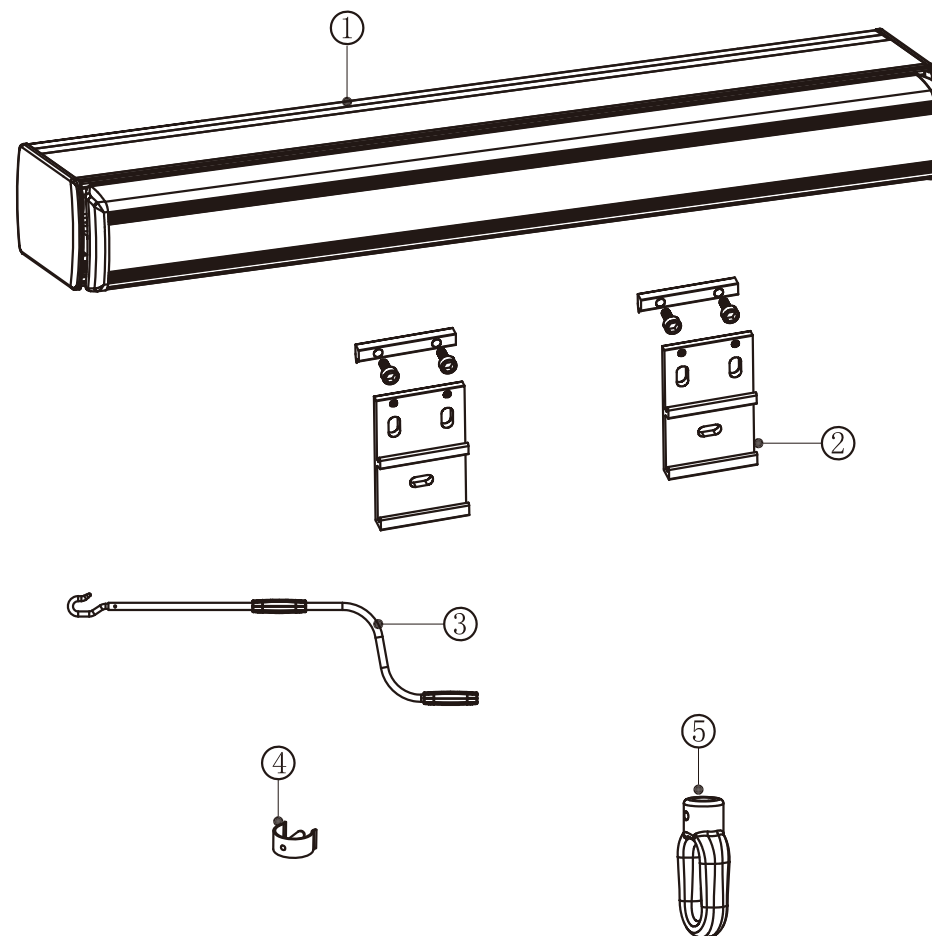
Cassette awning VC10D-M



☆ Please read the instruction before the usage and keep it as a reference.

Parts List:

- ① Awning
- ② Wall Brackets
- ③ Crank
- ④ C-shaped pin
- ⑤ Crank eyelet

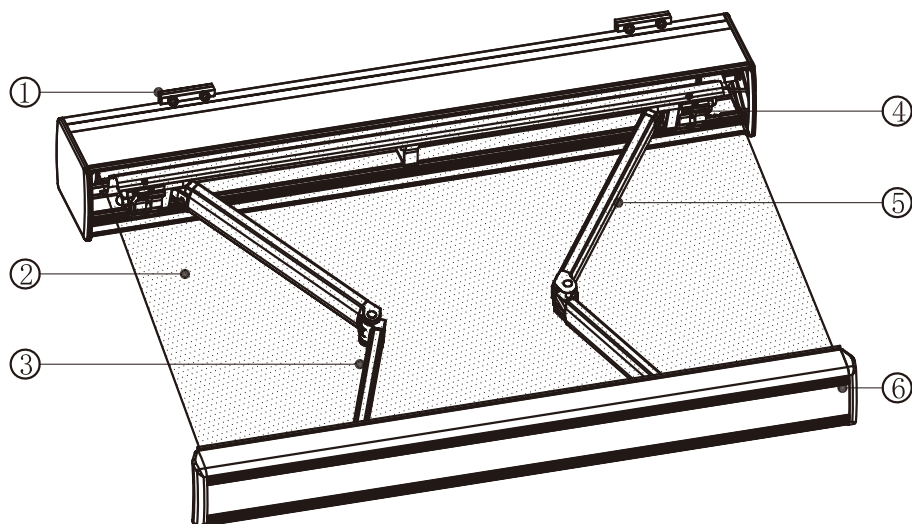


Technical specification

Type	VC10D-600300M	VC10D-500300M	VC10D-400300M	VC10D-350250M	VC10D-300200M
Max.width	6m	5m	4m	3.5m	3m
Max.extension	3m	3m	3m	2.5m	2m
Wall bracket	4pcs	3pcs	3pcs	3pcs	2pcs

Awning Main Parts:

- ① Wall bracket ② Fabric ③ Left arm
④ Hood ⑤ Right arm ⑥ Front bar



Installation

Mounting material

A fully extracted awning has to be able to withstand extreme loads at its fastenings. Depending on the wall type at the installation site, the correct fastening must be selected in order to ensure a secure fixation. The table below provides a basic recommendation of fastenings for different wall types, but a specialist should be consulted in order to figure out which fastening is the appropriate one. He will also be able to inform about the wind resistance class the awning can withstand after the installation.



WARNING



The installed awning needs to fulfil these requirements:

- The awning is installed with the recommended type and number of brackets.
- The awning is installed under consideration of the given fastening pull-out forces.
- The instructions of the fastening manufacturer have been respected during installation.

The combination of wall type and mounting material used at your installation site might result in a lower wind resistance class for your awning.

WALL TYPE	LOCATION	FASTENING
Concrete Concrete / C20-C25	Ceiling Ceiling / insulated Wall Wall / insulated	e.g. TOX Masonry Set Wallix e.g. TOX Thermo Proof Plus e.g. TOX Masonry Set Wallix e.g. TOX Thermo Proof Plus
Solid brick Clay brick / MZ Sand-lime brick / KS	Wall Wall / insulated	e.g. TOX Masonry Set Wallix e.g. TOX Thermo Proof Plus
Perforated brick Clay brick / HLZ Sand-lime brick / KSL	Wall Wall / insulated	e.g. TOX Masonry Set Wallix e.g. TOX Thermo Proof Plus
Aerated concrete Gas concrete / PB2	Wall Wall / insulated	e.g. TOX Mosorny Set Wallix e.g. TOX Thermo Proof Plus
Cavity wall	Wall / insulated	e.g. TOX Thermo Proof Plus

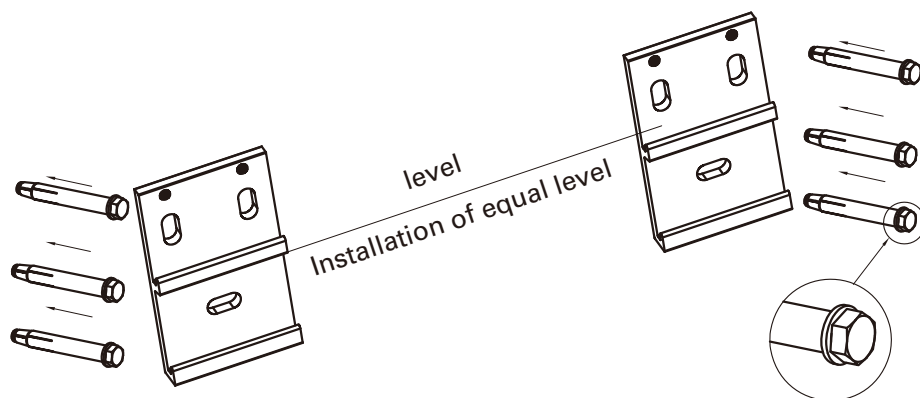
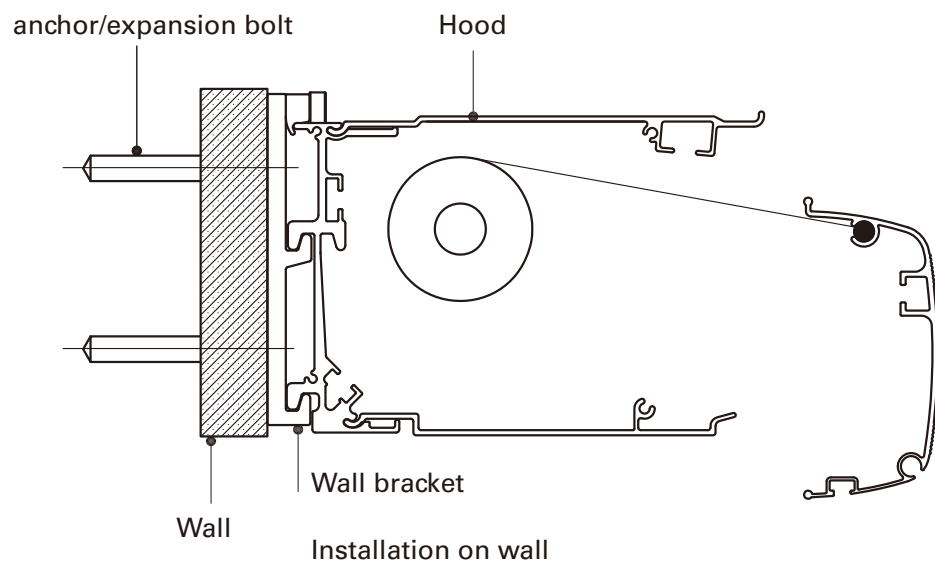


WARNING



For every mounting material, the specifications of the fastening manufacturer must be observed, e.g. drill sizes, distances to edges, tensioning torques, drying times etc.

Wall installation



Installation of awning

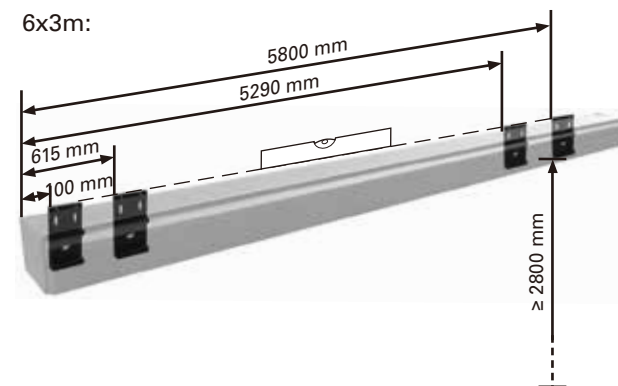
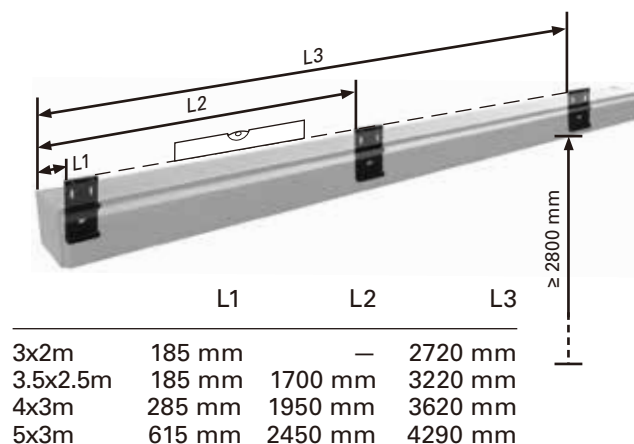
Take out the awning, screw & nut from the carton;
Two ~ four people lift the awning to the height of wall bracket,
and put the awning into the wall bracket, then fix the screw & nut.

1

Mounting bracket 3x
(for 3x2m 2x, for 6x3m 4x)
(e.g. in concrete)

The mounting brackets must be installed level and according to the distances noted to the right.

Install the mounting brackets at least 280 cm above the ground.



2

Use wall brackets (fig. A) for wall mounting.

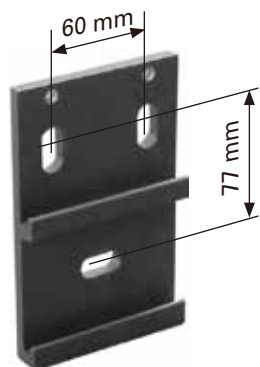
According to your wall type drill the holes and install appropriate fastenings.

Install the mounting brackets at the fastenings.

Ensure the mounting brackets are securely fixed in place.



A



3

Cassette awning 1x

After all wall brackets have been mounted properly you can fix the awning.

At least two ladders or treads are required in order to obtain the required height.

Ensure that the ladders/treads are firmly resting on the ground. Only use ladders/treads suitable for such assembly work.

Insert the awning into brackets as shown.

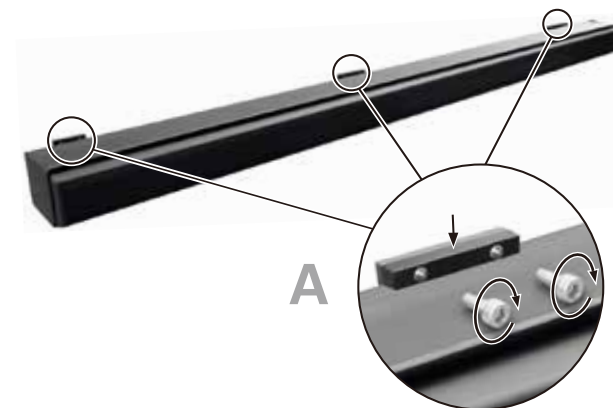


4

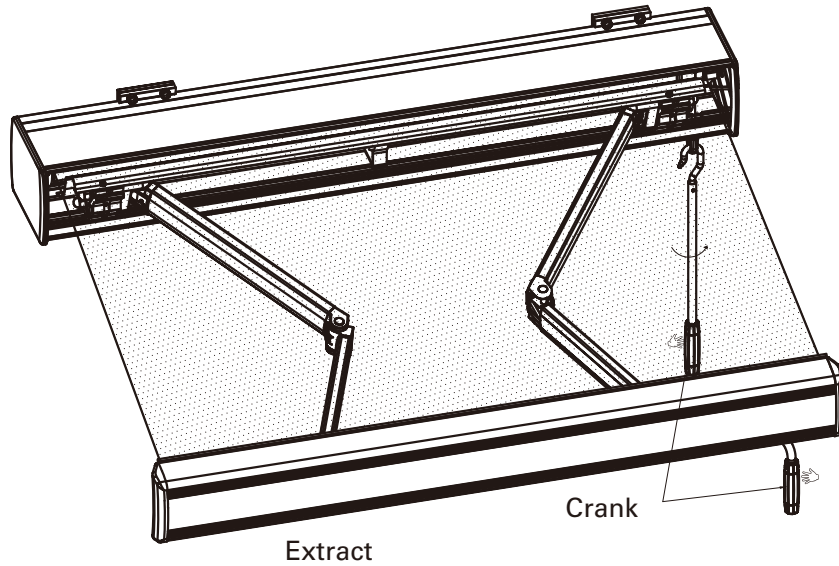
Locking plate 3x (for 3x2m 2x, for 6x3m 4x) with bolts

Fix the awning in place immediately after insertion.

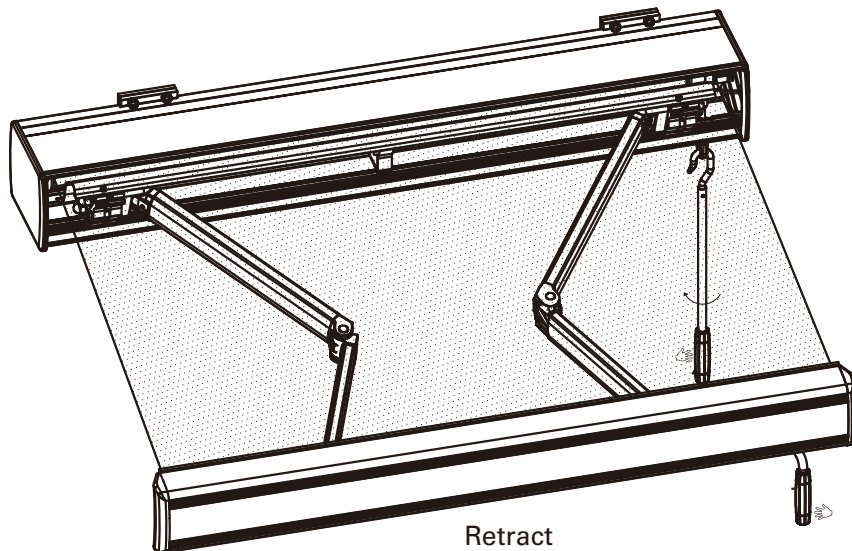
Place the locking plates between brackets and awning and fix the hexagon socket screws with a 6 mm Allen key. Do not over tighten the screws.



Extract and retract awning



→ Put the crank hook into the crank eyelet.
Hold the crank, and turn anti-clockwise, slowly retract the awning.
Otherwise turn clockwise, slowly extract the awning.

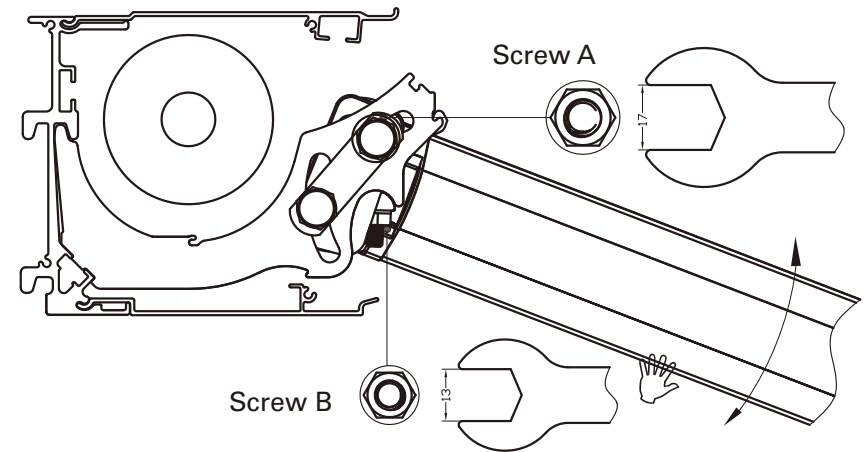


Adjust Angle of Shade

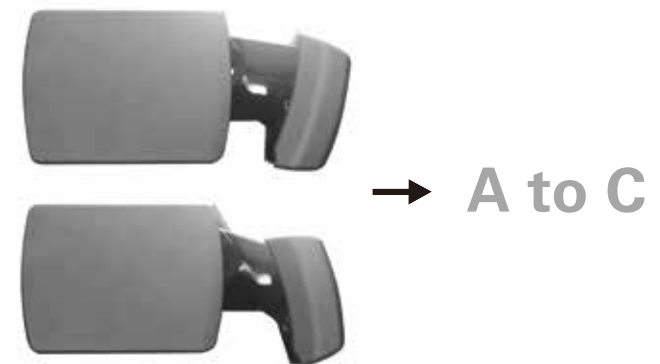
→ Opening the awning, using a wrench to untighten screw A. one hand hold the awning arm, the other hand turn screw B to the position you wanted, then fix the screw A.

Remarks: Adjustable angle of shade in between 15°~40°

Notice: Do not turn screw B to adjust angle before untightening screw A.



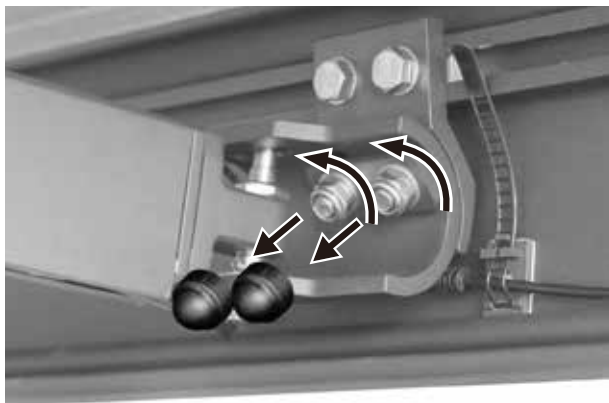
Only follow steps A to C if the angle of the front profile deviates from vertical.



A

Remove the protective caps from the lock nuts at the inner side of the front profile (B).

Loosen the lock nuts slightly with a hexagon wrench 13 but do not remove them.



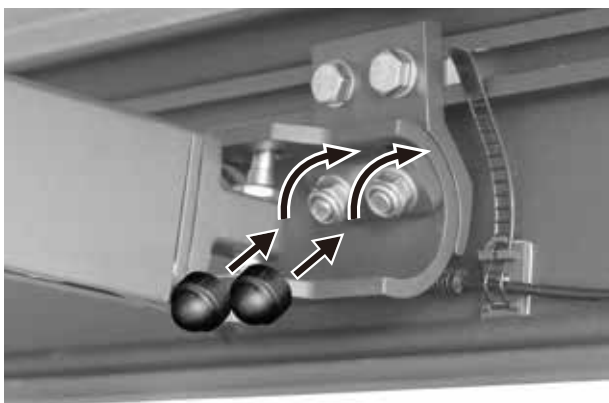
B

Rotate the front profile to the most vertical position.



C

Lock the front profile position by fastening the lock nuts clock-wise. Protect them with their protective caps.



Cleaning and care

Fabric

Awning fabric is a high-quality product made from polyester fibers (according to the declared properties). It will maintain its quality for years, if a few requirements are observed.

The local environment has a huge impact on the cleaning frequency. Dry environments require less cleaning than humid ones. The fabric can be cleaned as required, but a general cleaning should be carried out every two to three years and at warm and dry weather conditions:

1. **Extract the awning completely.**
2. **Brush off loose dirt and debris.**
3. **Wet the fabric with a garden hose.**
4. **Mix mild soap with lukewarm water.**
5. **Clean the fabric with a soft brush from both sides.**
6. **Let the soap water soak in for ten minutes.**
7. **Thoroughly rinse the fabric with a garden hose.**
8. **Let the fabric air dry, do not apply heat.**
9. **Retract the awning.**

FABRIC INFORMATION

Due to its functional requirements and production methods, awning fabric has specific characteristics that do not affect the quality of the fabric or reduce its suitability for use.

- Creasing occurs during confection and folding of fabric. Creased areas may look darker, especially on light colours.
- Chalk effects, visible as light stripes, can occur during production.
- Ripples in the seam and border can be formed by multiple layers of fabric, while it is rolled up on the roller tube.
- Rain resistance for a light and short rain is given for impregnated, water repellent fabrics if the pitch angle of the awning is 14° or more. In stronger or prolonged rain, the awning must be retracted in order to avoid damage. Wet retracted awnings should be extracted as soon as possible in order to dry thoroughly.

Frame

The frame is made of powder coated steel and/or aluminum components. The rest of the hardware is made of corrosion-resistant materials. Over time, dust and dirt will collect on the frame and will require periodic cleaning. Use a water/detergent mixture and a soft clean cloth to clean the frame components.

In most situations it should not be necessary to lubricate the moving components of the awning. However, when squeaking occurs, the use of a silicone spray lubricant is recommended. Attach a straw to the spray nozzle of the silicone spray and lubricate the pivot between the end of the roller tube and the end brackets on both sides. Take care not to overspray on the awning fabric.

Important: Do not use any petroleum based spray lubricant.