

BELVEDERE



CARAVITA®

Assembly and operating instructions

1 Foreword

Foreword

We are pleased that you have chosen our product. By purchasing a CARAVITA product, you have opted for quality, made from the best materials and designed to meet the highest standards.

Read the instructions in this document carefully to set up the product safely. Always observe the safety instructions listed and do not carry out any modifications to the product yourself.

Imprint

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2 Introduction

2.1 Safety Information

It is important for the safety of persons to follow the instructions. Failure to observe the instructions may result in personal injury and/or damage to property when using the product. Failure to comply shall release Caravita from liability.



Warnings are labelled with this or a similar symbol in the instructions.



- Read the instructions before assembly and use of the product!
- Observe the safety, setting, operating and maintenance instructions!
- Give the instructions to the new owner when passing on the product!
- Keep the instructions until the product is disposed of!

2.2 Information on the target group and application of the instructions

Target group

The instructions are intended for persons who assemble, operate, maintain and/or service the product.

For assembly, knowledge of occupational safety, accident prevention regulations, handling ladders, installation of fastening materials, commissioning and operation of the product must be available.

If one of these qualifications is not available, a specialised installation company must be commissioned.

Contents

These instructions belong to the following product:
Caravita Belvedere

2.3 Explanation of the signal words



DANGER

Indicates an imminent danger that will result in death or serious injury.



WARNING

Indicates a potentially imminent danger that could lead to death or serious injury.



CAUTION

Indicates a possible imminent danger that could lead to minor injuries.



NOTE

Indicates a potentially imminent situation that could lead to product or property damage.

2.4 Basic safety instructions

The safety instructions and warnings listed serve to protect your health and the product. The instructions must be read carefully and followed.

Damage caused by improper handling or failure to follow the instructions is not covered by the warranty. No liability is assumed for consequential damage!

General safety instructions



DANGER

Danger to life and limb if the sunshade falls over

The sunshade can tip and fall over due to weather conditions or mechanical impact with its heavy weight.

- Only use the sunshade for its intended purpose.
- In strong winds and thunderstorms, dismantle the sunshade or do not set it up.
- Do not climb on the sunshade.
- Do not leave children near the sunshade without supervision.
- Do not use the sunshade without a suitable stand.

- Do not leave the sunshade unattended.
- Only set up the sunshade when it is fully raised.



DANGER

Fire hazard due to flying sparks

The fabric of the sunshade is flammable



DANGER

Danger to life and limb from lightning strikes

The sunshade can become a lightning conductor.

- Never seek shelter under a sunshade during thunderstorms.



DANGER

Choking hazard due to packaging material

Plastic films, polystyrene parts and small parts from the packaging can become dangerous toys for children.

- Keep children away from small parts.
- Do not leave packaging material lying around carelessly.



CAUTION

Risk of injury due to tipping

Carelessness can cause the sunshade to tip over with its heavy weight.

- Two people are always required for assembly.
- The base must be designed with sufficient ballast to prevent the closed sunshade from tipping over in strong winds.



WARNING

Risk of injury to uninvolved persons

If people are within the opening radius of the sunshade canopy, they may be injured if they are not careful when opening the canopy.

- Before opening the sunshade roof, ensure that no bystanders are within the opening radius of the sunshade roof.

Operation

Operating a defective product can injure people and/or damage neighbouring parts.

- The product may only be operated if it is in perfect technical condition.

Assembly preparation

Incorrect assembly can impair the safety, function and service life of the product. Persons may be injured and/or the product or neighbouring parts may be damaged.

- The specified assembly steps and their sequence must be observed.
- The product may only be installed if it is in perfect technical condition.
- The assembly substrate must be checked for load-bearing capacity before mounting.

3 Information about product

Product description

The Belvedere sunshade provides protection from direct sunlight and some protection from the weather. Belvedere is probably the fastest sunshade in the world. Thanks to the smart Easy-Flap technology, its roof opens in seconds. When closed, it stands upright and saves space like a centre-pole parasol – when opened, it transforms into a cantilever parasol with optimum use of space and a unique design

Belvedere offers more comfort thanks to the 360° swivelling stainless steel swivel base (optional). The fabric of the sunshade roof is made of easy-care and washable material. The shape of the sunshade roof is available in different designs.

Technical data

CARAVITA products are exclusively customised and made to measure. Dimensions and weight vary depending on the model version.

The exact weight and size of the product can be found on the order or delivery note.

3.1 Intended use

The following information applies to the following product:
Caravita Belvedere

The product is an external sun shading system that is used to protect against heat and glare in summer. The product is free-standing and is used to shade open spaces.

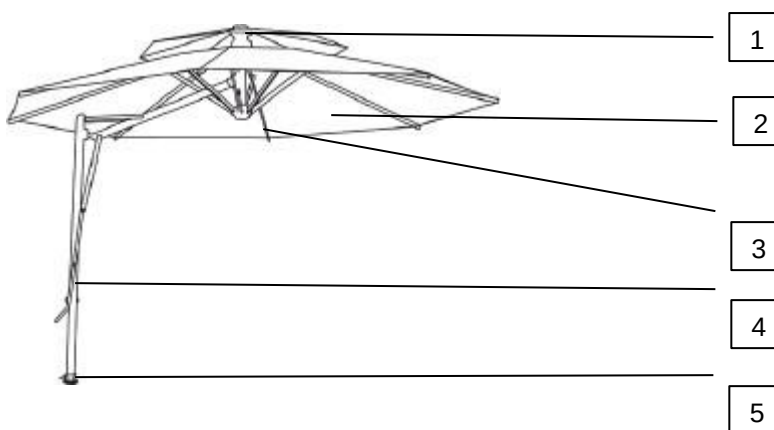
The product is to be used as sun protection and not as rain protection.

Misuse can result in considerable hazards.

Additional loads on the product due to suspended objects or cable tensioning can lead to damage or falling and are therefore not permitted. Caravita is not liable for any damage resulting from this.

Intended use also includes observing these instructions and complying with the maintenance specifications contained therein.

3.2 Part name



- 1 Cover cap
- 2 Sunshade cover
- 3 Strut
- 4 Pole with lever
- 5 Base sleeve

4 Assembly



CAUTION

Risk of injury due to tipping during assembly

Tipping or dropping the product can result in serious injuries.

- 2 people are required to assemble and set up the product.
- Mount the product on a level surface.



NOTE

When installing several sunshades, a distance of at least 25 cm must be maintained between the individual sunshades.

We are happy to answer questions about assembly by e-mail or via our service hotline. The contact details are listed on the first and last page of this document.

4.1 Unpacking the product



DANGER

Choking hazard due to packaging material

Plastic films, polystyrene parts and small parts from the packaging can become dangerous toys for children.

- Keep children away from small parts.
- Do not leave packaging material lying around carelessly.



NOTE

The cardboard box is reused as a space-saving storage box for storing the sunshade.

- Do not cut or tear the box when unpacking.

Remove the sunshade from the packaging

- 1 Check the packaging for damage.
- 2 Carefully cut the adhesive tapes and plastic straps with a knife without damaging the sunshade in the box.
- 3 Carefully unpack the sunshade and the individual parts.
- 4 Check the contents of the packaging for completeness and defects.



NOTE

In the event of obvious defects in the packaging or incompleteness of the delivery, the specialised dealer, forwarding agent or manufacturer must be informed immediately in order to assert claims for damages and compensation.

- 5 Properly dispose of the remaining packaging material (polystyrene, plastic).

4.2 Transporting the product

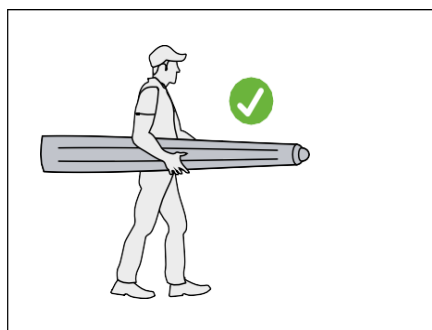
The product can be transported easily and without additional aids.



NOTE

Material damage due to cracks and bent struts

Careless transport can damage the sunshade roof.



- Do not pull the sunshade over the ground by the sunshade cover or the protective case.
- Do not carry the sunshade by individual sunshade struts.
- Hold the sunshade with both hands during transport.

Assembly

4.3 Scope of delivery



INFO

- Check scope of delivery according to delivery note!
- Check parts for intactness!
- Compare the situation on site with the order data!
- Interrupt assembly and contact CARAVITA if parts are damaged or if the specifications do not correspond to the order

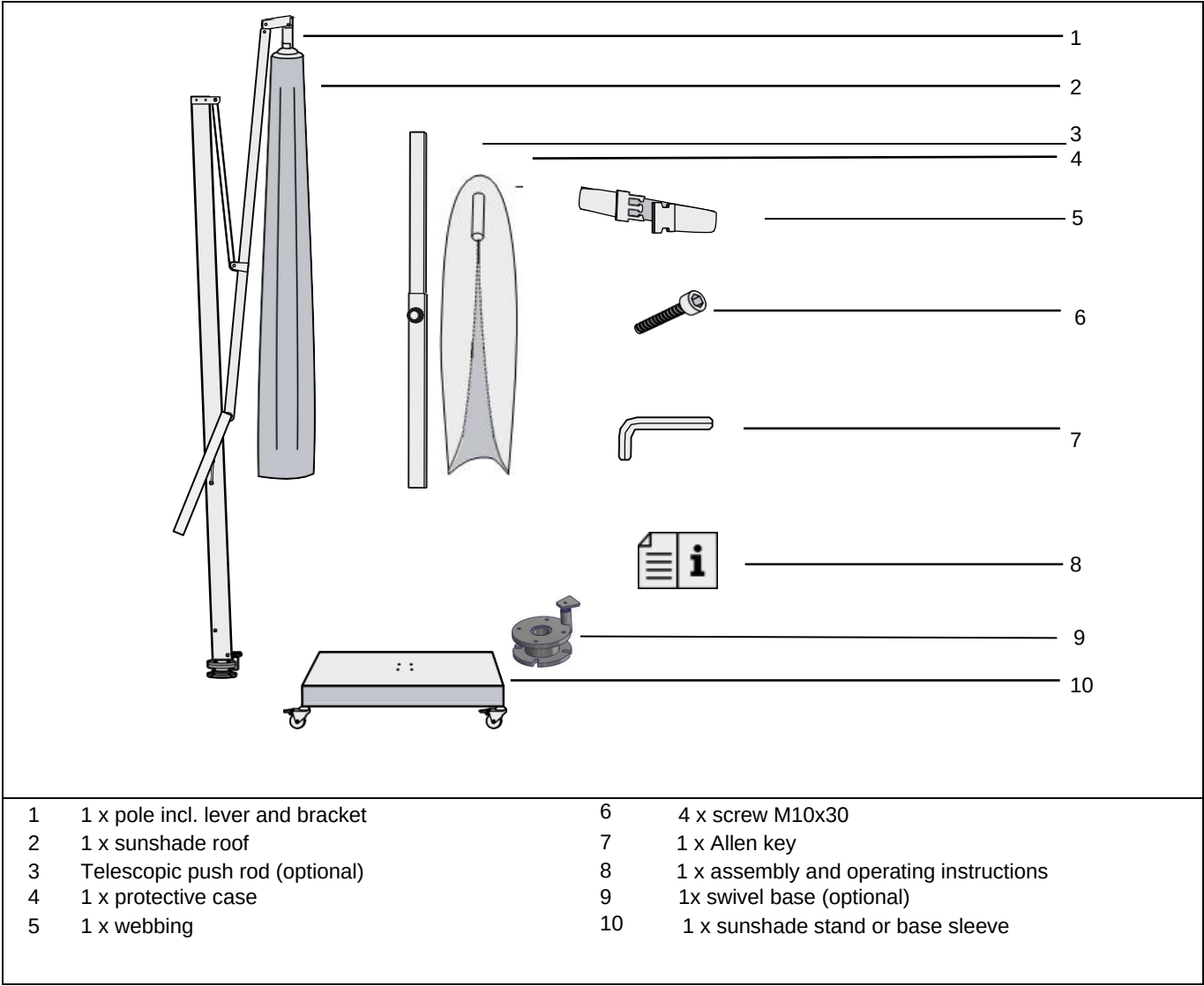


Fig. 1: Scope of delivery

4.4 Installing mobile stands

The product is difficult to move without additional aids due to the weights. Roller sets can be fitted or the product can be moved with a pallet truck for relocation.

Assembling the panel support

Dublin WARNING

Crushing due to falling plates.



Fingers or feet can be crushed by heavy stone slabs, e.g. when tilting the sunshade stand.

- Always secure the sunshade stand when moving it.
- Do not reach under or into open spaces while moving.
- Do not place any limbs under the sunshade stand.
- Observe the weight limit for roller assembly of max. 320 kg total weight for stand and sunshade.
- Observe the weight limit for assembly with floor levelling feet of max. 550 kg total weight for upright, sunshade and additional weights.
- Ensure that the route is free of obstacles.



WARNING

Crushing of limbs in sunshade parts.

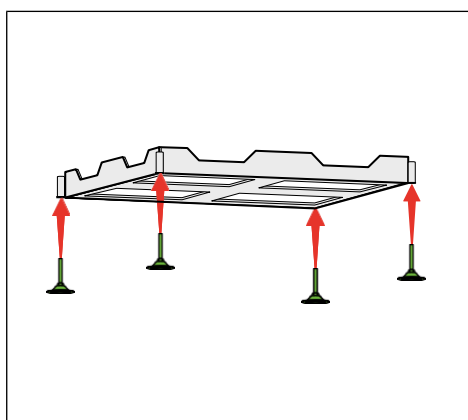
Fingers or feet can be crushed if they are trapped between the roller and the stand or floor.

- As soon as the mobile stand has reached its final position, press in the castor lock.
- Observe the weight limit for roller assembly of max. 320 kg total weight for stand and sunshade.
- Observe the weight limit for assembly with floor levelling feet of max. 550 kg total weight for upright, sunshade and additional weights.
- Ensure that the route is free of obstacles.

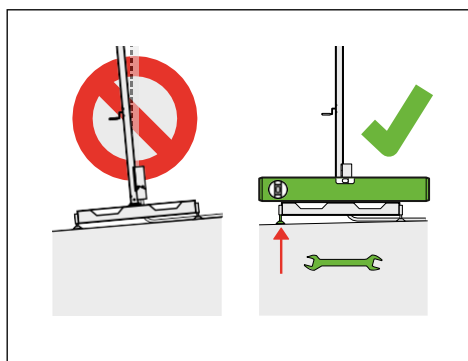


WARNING

If mobile stands are connected and operated with a mobile cable, the cable must be suitable for damp rooms and permanently protected against damage and crushing. In any case, the power supply must be disconnected at all poles by pulling out the plug before moving the mobile stand.

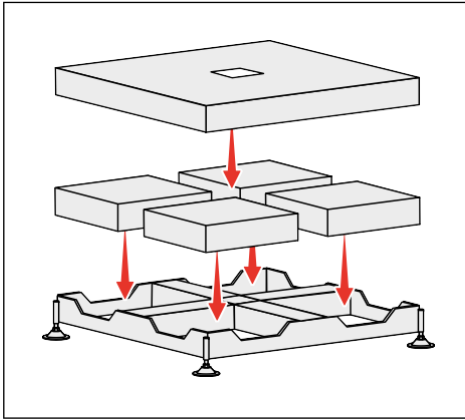


- 1 Place the plate stand at the desired installation location and align it.
- 2 Screw in the 4 rollers* or the 4 floor levelling feet and tighten with the screws supplied.



- 3 If floor levelling feet have been fitted, use them to level the plate stand.

Assembly



- 4 Insert the concrete slabs (to be provided by the customer) into the openings provided.
- 5 Fit the cover for Dublin. (optional)

4.5 Set up and attach the sunshade

Preparation

- For safety reasons, set up the sunshade with at least 2 people.
- Prepare the mobile stand or base sleeve according to the manufacturer's instructions.
- The mobile stand must be designed with sufficient ballast.
- Have the stainless steel screws and the Allen key included in the scope of delivery ready.
- Remove the protective case from the sunshade roof.
- Have a cordless screwdriver ready.



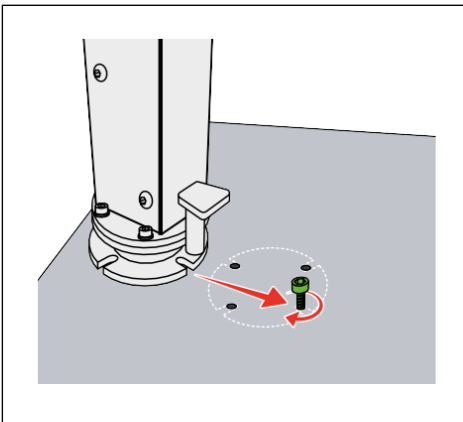
CAUTION

Personal injury or property damage due to swaying sunshade

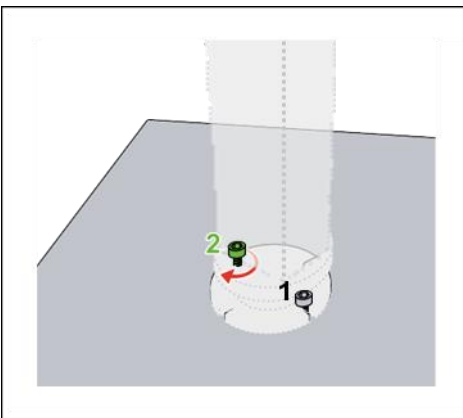
The sunshade is very large and therefore difficult to balance. This can cause injury to persons or damage to objects.

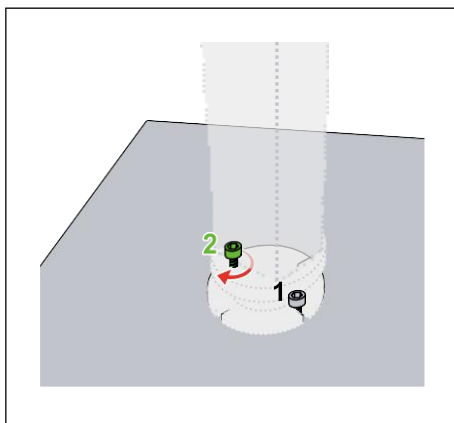
Ensure that the assembly environment is free of people and objects.

Assemble the pole on the base



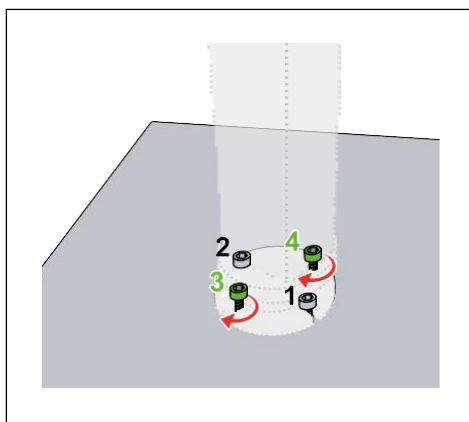
- 1 Screw the M10x30 screw into the stand.
 - 2 Set the pole upright.
 - 3 Slide the eyelet on the stainless steel base into the screw.
- The sunshade gains a slight hold.





- 4 1 person fastens the 2nd M10x30 screw while the 2nd person holds the pole.

The sunshade has sufficient stability for further assembly.



- 5 Screw the remaining screws into the remaining eyelets.
6 Tighten all 4 screws with the Allen key.

5 Putting into use



WARNING

Risk of injury due to improper use of the sunshade. Improper use can result in personal injury.

- Do not reach into openings on the product during commissioning.
- Do not hang any foreign objects on the sunshade that are not expressly mentioned in the instructions.
- Remove snow or other external contamination.
- Close the sunshade in case of high wind loads.
- Before opening the sunshade roof, ensure that there are no bystanders within the opening radius of the sunshade roof.
- Keep children away from the controls.

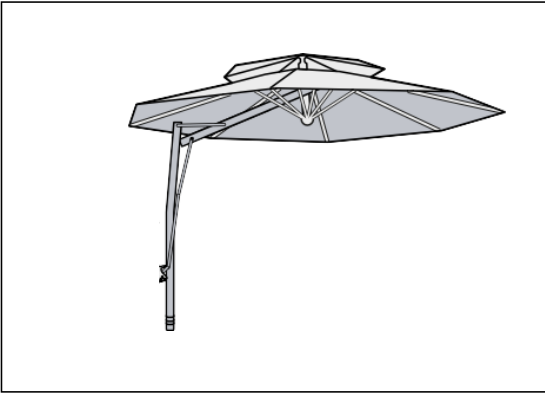


CAUTION

Material damage due to improper use of the sunshade.

Improper use can damage the sunshade.

- Do not light an open fire under the sunshade.
- Remove snow or other external contamination.
- Close the sunshade in case of high wind loads.
- Do not hang on the sunshade or other components.
- Sunshade can tip over if you are not careful.
- Do not hang any foreign objects on the sunshade that are not expressly mentioned in the instructions.
- Remove obstacles from the travelling area.
- Do not force the sunshade open



- 1 Remove the protective case.
- 2 Open the sunshade, see chapter [„Opening the sunshade roof“, page 14](#)
- 3 Close the sunshade
- 4 Attach the protective case

6 Operation

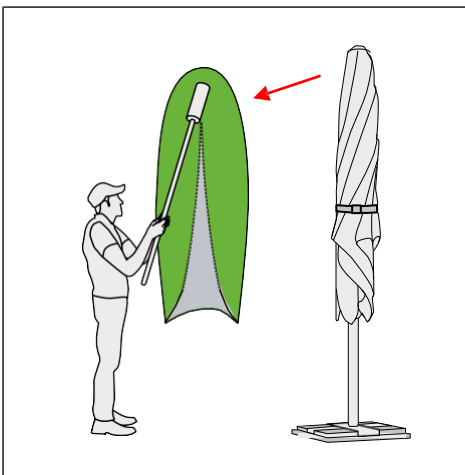


CAUTION

Risk of crushing due to carelessness when operating!

Persons in the travelling area may be injured.

■ Keep travelling area clear of people! Keep children ■ away from the controls!



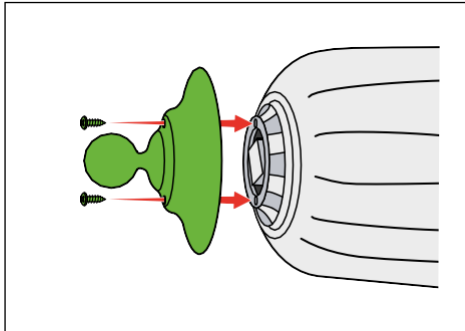
Remove the protective case.

- Using the telescopic push bar, see chapter: [Using the telescopic push bar \(optional\), page 24](#)

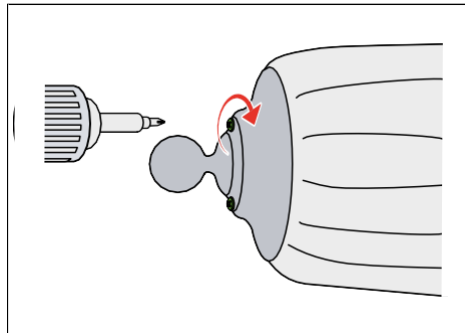
Operation

Assemble the aluminium canopy on the sunshade roof

- The protective case has been removed and the sunshade roof is lying on a clean surface.



- 1 Insert the fastening screws into the aluminium cover cap.
- 2 Place the aluminium cover cap on the tip of the sunshade roof as shown



- 3 Tighten the fastening screws with a cordless screwdriver.

6.1 Open the sunshade roof

The plastic nets attached to the struts serve as protection against transport damage. If the sunshade roof is open, these can be carefully removed with a knife or scissors.



WARNING

Risk of injury to uninvolved persons

If people are within the opening radius of the sunshade canopy, they may be injured if they are not careful when opening the canopy.

- Before opening the sunshade roof, ensure that no bystanders are within the opening radius of the sunshade roof.



INFO

When removing the plastic nets with scissors or a knife, do not damage the fabric of the sunshade roof.



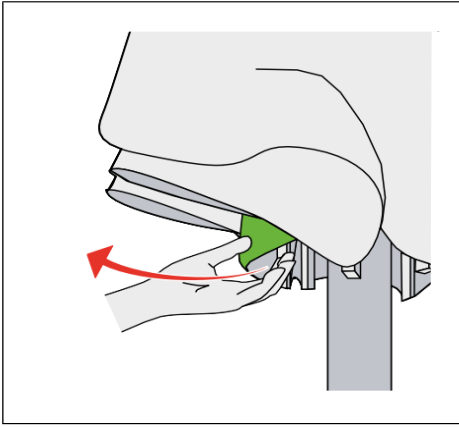
NOTE

Material damage due to incorrect pulling apart of the struts

- If the sunshade does not open or close easily, call our service hotline or rectify the problem via the chapter [see chapter 9/page 23.](#)

- The sunshade is securely fastened in the base sleeve or mobile stand.
- The strap is removed.
- The protective case has been removed.

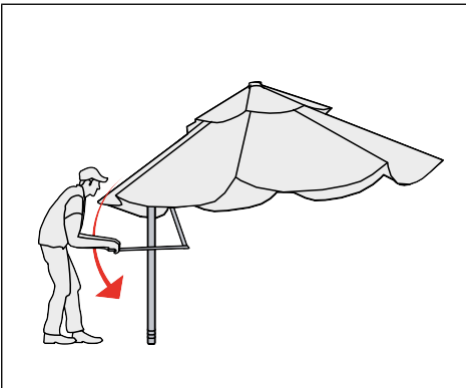
Assembly



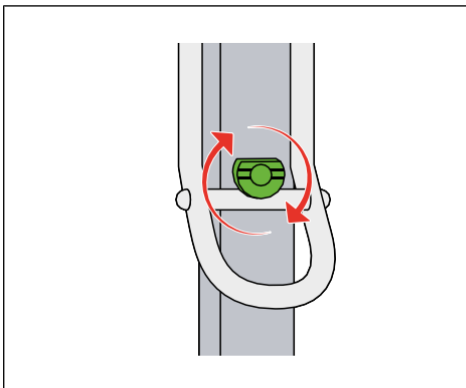
- 1 Pull the struts slightly outwards. The struts are loosened.



- 2 Grip the lever under the cover



- 3 Pull the lever down. The sunshade roof opens.



- 4 Push the lever all the way down.
- 5 Lock the lever with the locking knob.



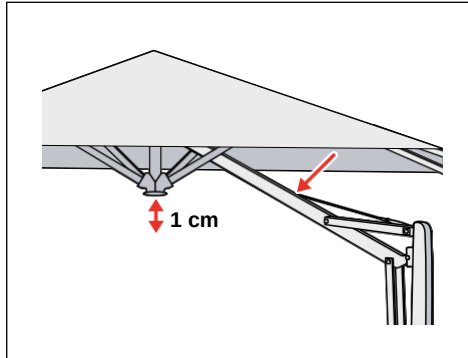
INFO

The safety knob prevents accidental folding of the product.

6.2 Correcting the sunshade fabric tension

When levelling, the tension of the sunshade fabric may decrease or increase. The fabric tension can be adjusted using the turnbuckle on the tension cable of the side mast.

Check sunshade fabric for correct tension



1 Apply light pressure to the upper rope with your hand.

- Correct tension = The lower crown can move upwards with a clearance of approx. 1 cm.
- Tension too high = The lower crown no longer moves and has no upward play.

Correcting the sunshade fabric tension

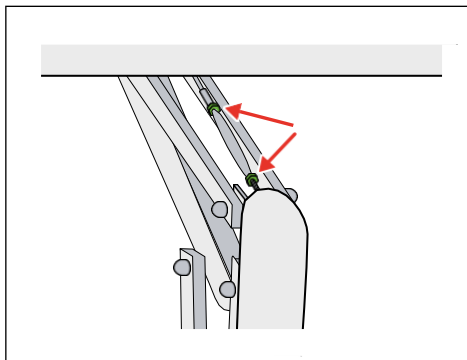


NOTE

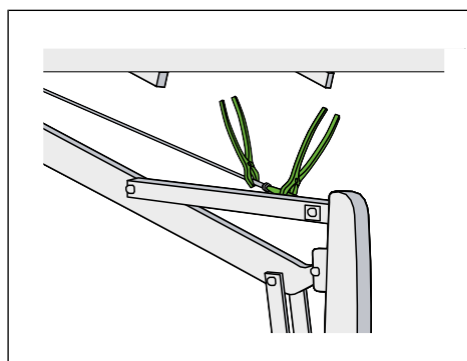
Material damage due to excessive sunshade fabric tension

If the sunshade fabric tension is set too high, the rope may tear. Tension the sunshade fabric tension only until the sunshade fabric is taut.

If the sunshade fabric tension is too high, it can be corrected in the following steps:



► The lock nuts on the turnbuckle are open.



- 1 Hold the rope at the threaded terminal with pliers.
- 2 Turn the tensioner with pliers or a split pin.
 - Turn right = tension increases.
 - Turn left = tension decreases.
- 3 Secure the tensioner using the lock nuts.

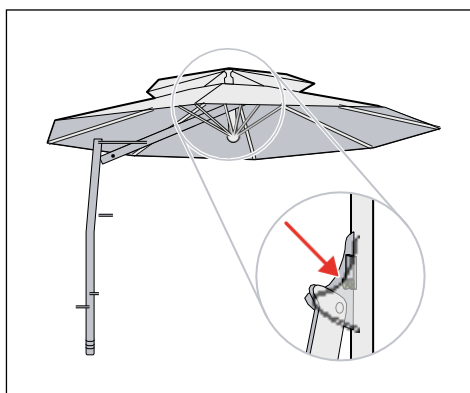
6.3 Levelling the sunshade roof (optional)

The sunshade roof can be levelled. The mechanism is not intended for tilting the roof. The roof pitch is regulated using two adjusting screws, which are located behind the panels at the upper end of the bracket.

Preparation

- 1 Select the direction of inclination when the sunshade is open.
- 2 Close the sunshade.
- 3 Get the tools ready:
 - 1 x Phillips screwdriver
 - 1 x hexagon socket 6 mm
 - 2 x assembly spanner 13 mm

Levelling the sunshade roof

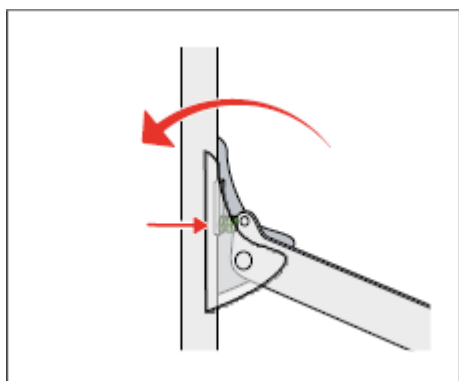


Version with wind roof

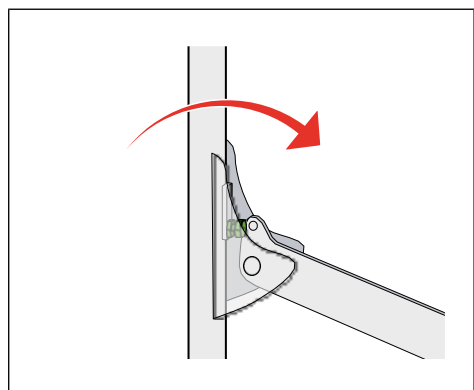
- 1 Loosen a part of the wind roof cover on the pole side from the struts until the access of the adjusting screw is visible.

Version without wind roof

- 1 Loosen the sunshade fabric from the struts on the pole side until the access for the adjusting screw is visible.



- 2 Loosen the lock nut.



- 3 Set the roof pitch using the adjusting screw.
 - Turn adjusting screw anti-clockwise = tilt inwards.
 - Turn adjusting screw to the right = tilt outwards.
- 4 Fix the set screw and tighten with the nut.
- 5 Pull the sunshade fabric back into its original position.
- 6 Open the sunshade and check the tilt setting.
- 7 Attach the cover to the struts.

Operation

6.4 Close sunshade roof



CAUTION

Risk of injury due to tipping

Carelessness can cause the sunshade to tip over with its heavy weight.

- Two people are always required for assembly.
- The base must be designed with sufficient ballast to prevent the closed sunshade from tipping over in strong winds.



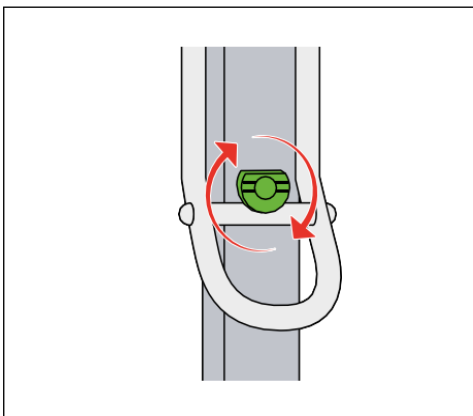
NOTE

Material damage due to abrasion of the sunshade fabric

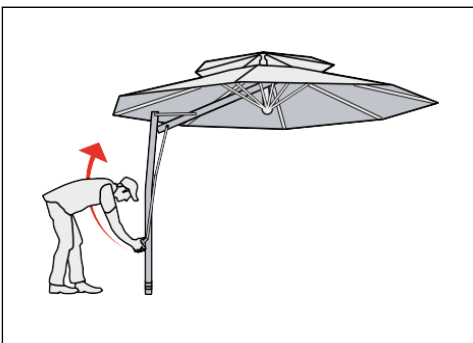
Permanent flapping in the wind can damage the sunshade fabric by rubbing against the struts. No claims for damages can be asserted against CARAVITA for this.

- Always secure the closed sunshade roof with the strap.

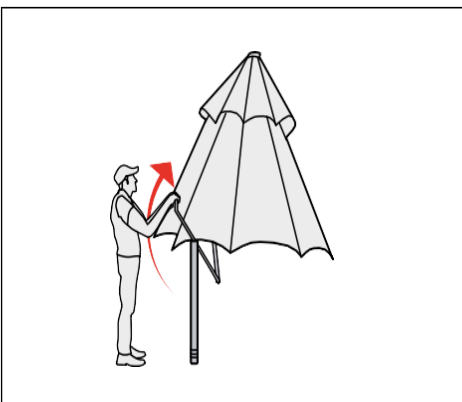
- Get the strap ready.
- Have the protective case ready.



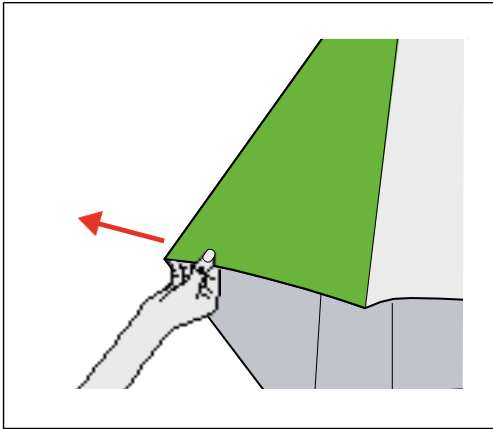
1 Unlock the locking knob.



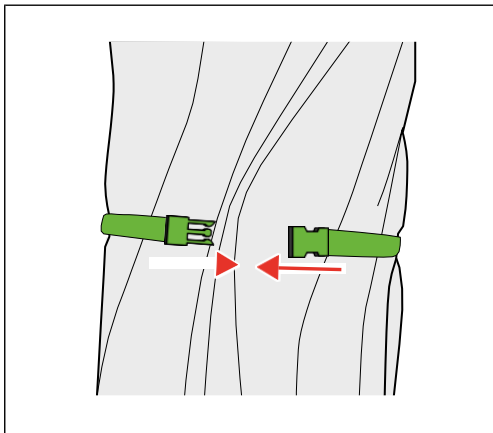
2 Slowly push the lever upwards.



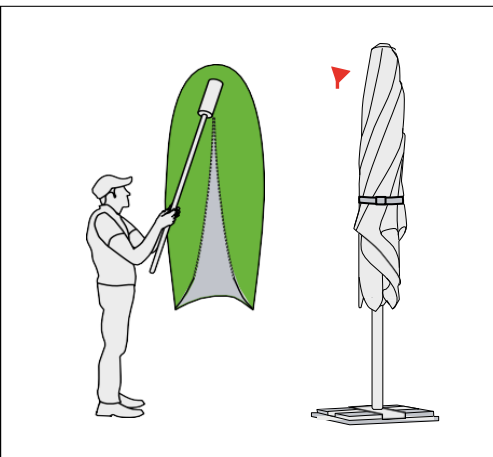
► The sunshade roof closes.



- 3 Pull the sunshade fabric out from between the struts to prevent it from being pinched or damaged.

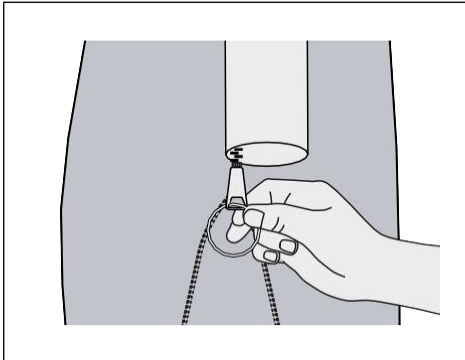


- 4 Secure the closed sunshade roof with the strap.

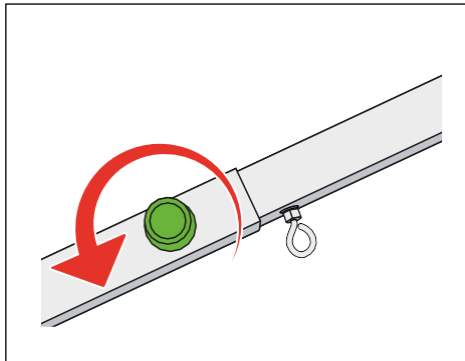


- 5 Cover the sunshade roof with the protective case.

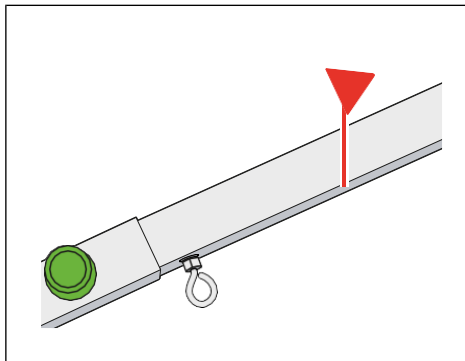
6.5 Using the telescopic push rod (optional)



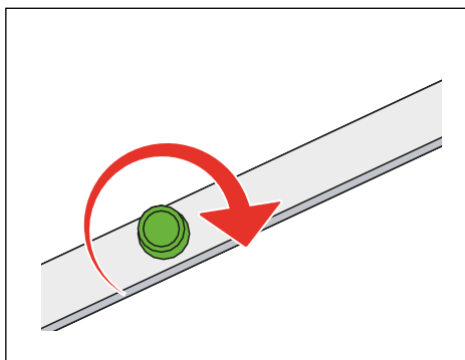
- 1 Attach the key ring to the zip of the protective case.



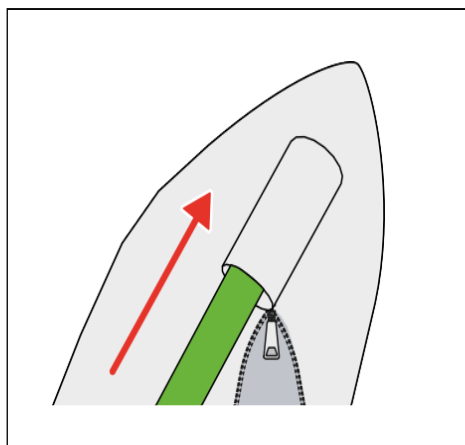
- 2 Open the knurled screw on the telescopic push rod.



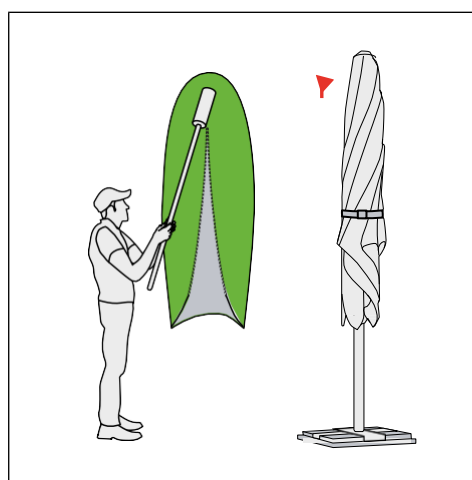
- 3 Pull the telescopic push rod to the required length.



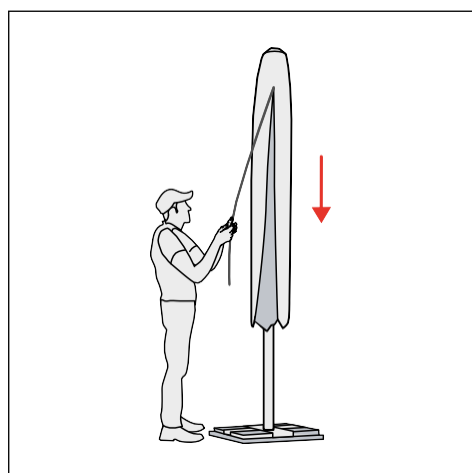
- 4 Tighten the knurled screw on the telescopic push rod.



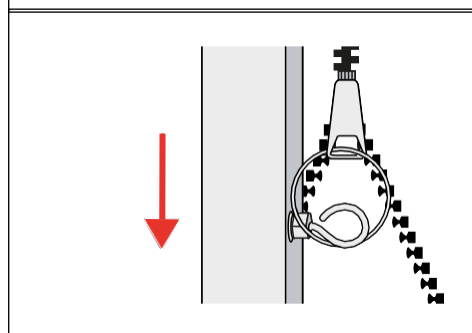
- 5 Open the zip and insert the telescopic push rod into the pocket of the protective case



- 6 Cover the protective case with the telescopic push rod.



- 7 Close the zip



- 8 Loosen the eyebolt of the telescopic push rod in the key ring on the zip of the protective case

7 Maintenance and care

Sunshade fabric

**NOTE**

Material damage to the sunshade fabric due to incorrect cleaning and cleaning agents

The acrylic fabric of the sunshade roof is impregnated and requires special cleaning and cleaning agents.

- Always wash the sunshade fabric in cold water.
- Do not use a high-pressure cleaner to clean the sunshade fabric.
- Avoid strong friction during cleaning, e.g. with hard brushes or sponges.

Cleaning the sunshade fabric

- If possible, remove fallen leaves (foliage) immediately (starting point for microbial infestation).
- Dry-brush out the dirt at regular intervals.
- Treat light stains with lukewarm water and a soft brush.
- Treat stubborn stains by hand washing with a little commercial mild detergent, rinse well with clear water, leave to dry and treat with impregnating agent.

Bracket and pole

Clean and maintain bracket and pole

- Wash the surfaces with a gentle cleaning agent.
- Refresh the stainless steel parts with commercially available stainless steel polish.
- Use spray oil or silicone spray at regular intervals to protect joints and rollers against corrosion.

8 Storage



NOTE

Material damage due to abrasion of the sunshade fabric

Permanent flapping in the wind can damage the sunshade fabric by rubbing against the struts. No claims for damages can be asserted against CARAVITA for this.

- Always secure the closed sunshade roof with the strap.



NOTE

Material damage due to mould

If the protective case is pulled over the damp fabric, mould will form.

- Only cover the protective case when the fabric is completely dry.

The sunshade can be stored outdoors and in a protected, dry room. For both options:

- Secure the sunshade roof with straps.
- Allow the fabric to dry completely before storing.
- Put the protective case on.

Outdoor storage



CAUTION

Risk of injury due to tipping

Carelessness and strong winds can cause the sunshade to tip over with its heavy weight.

- The mobile stand must be designed with sufficient ballast to prevent the closed sunshade from tipping over.

Storage in a dry room

The following applies to storage in a dry room:

- Pack the sunshade in the box in which it was delivered.
- Store the sunshade horizontally in a dry room.

Troubleshooting

9 Troubleshooting

If the sunshade malfunctions and cannot be rectified with the help of the following instructions, please contact us via our CARAVITA service hotline. You will find the contact details on the first and last page of these instructions.

The following malfunctions can occur when using the sunshade:

Problem	Cause	Rectification
The sunshade roof cannot be closed.	Operating lock still active	Turn the operating lock until it is "open".
The sunshade roof can no longer be opened or closed.	Transmission mechanism blocked by fabric or foreign objects	Clear the mechanics.
The sunshade roof is not very difficult to open or close.	Moving parts dirty.	Treat moving parts with silicone oil.
The zip of the protective case is jammed.	The fabric of the sunshade fabric has got caught in the zip teeth. The zip is dirty.	Release the fastener with slight forwards and backwards movements. Rub a little curd soap into the zip fastener.

Warranty conditions

10 Warranty conditions

The following warranty conditions apply:

www.caravita.de/garantie

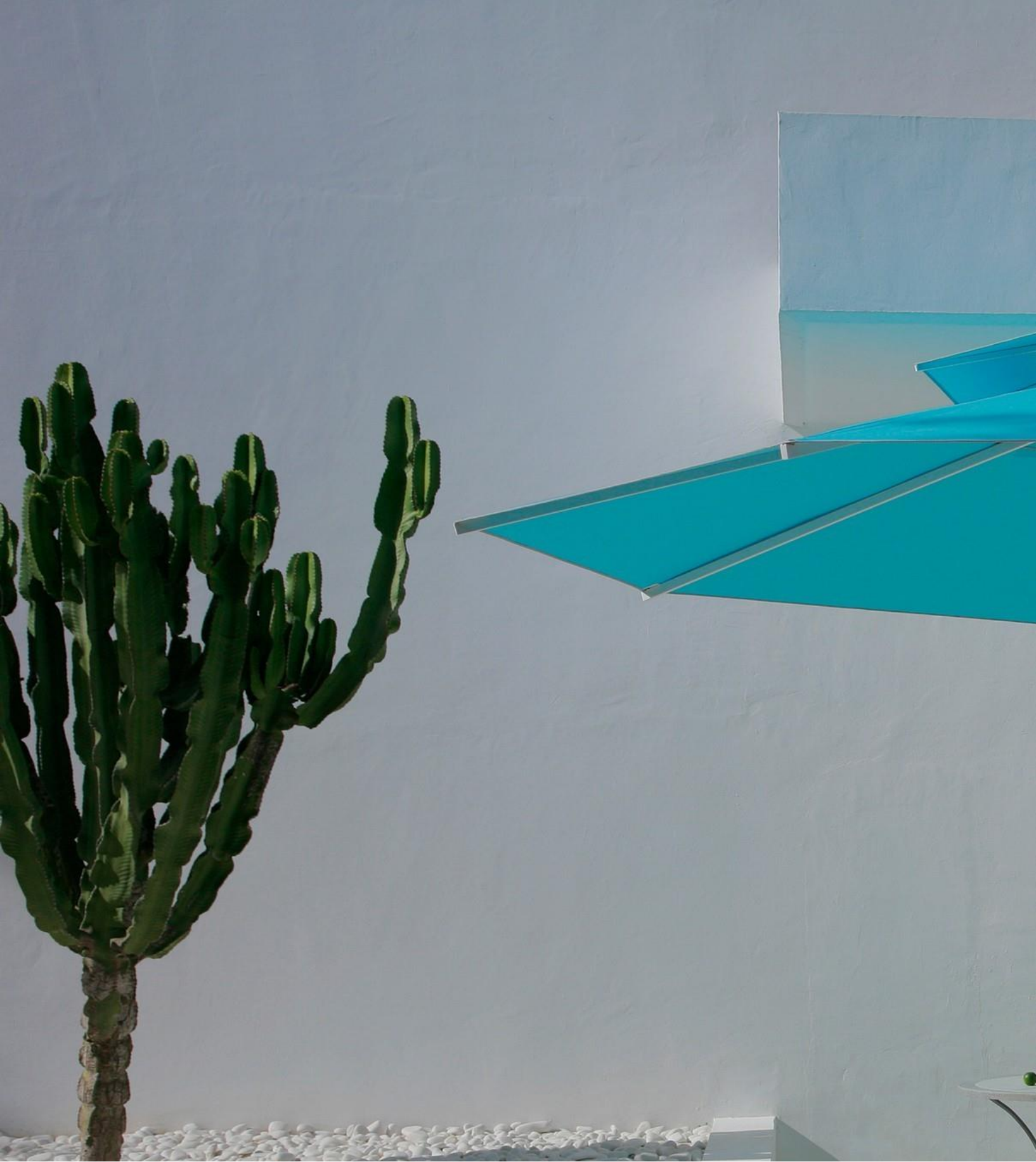


11 Other notes

Please observe the general safety instructions:

www.caravita.de/hinweise





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