

Freedom Hybrid 2

Roof tent





**Experience a new
sense of freedom
together outdoor**

Z3970

Status: 15.11.2024



Freedom Hybrid 2

Operating instructions & safety instructions

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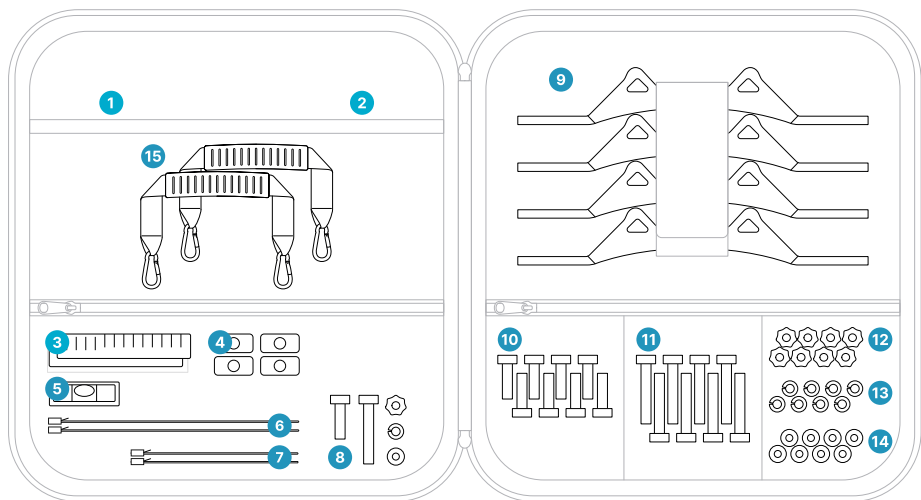
1. General information

You can hardly wait to embark on your rooftop tent adventure! But please take the time to read these operating instructions thoroughly before you get started. We have highlighted the most important instructions especially for you. Before your first trip, you should set up your tent once with the help of these instructions to familiarize yourself with the handling.

1.1 toolkit

A toolkit is included in the scope of delivery. This contains mounting tools to mount your roof tent securely on the roof rack. It also contains useful aids that can help you choose a pitch or solve problems.

In this toolkit you will find the following tools for your roof tent:



- 1 1x operating instructions
- 2 1x repair kit
- 3 2x Lineal
- 4 4x sliding blocks
- 5 1x spirit level
- 6 2x reusable cable ties long
- 7 2x Reusable cable ties short
- 8 1x spare parts

- 9 4x mounting bracket
- 10 8x short M8 screws
- 11 8x long M8 screws
- 12 8x M8 star knob nuts
- 13 8x Federring
- 14 8x washer
- 15 2x carrying strap

Which tool do I need for what?

To align the roof tent perfectly on your roof rack for installation, you will find rulers in the toolkit that you can use to center the roof tent on your car. The scope of delivery includes mounting brackets that are suitable for different roof rack models. See page 9 for more information. You will find long and short screws. Choose the right screw lengths depending on the thickness of your crossbar (see page 9). The washers, spring washers and star grip nuts are required for mounting the roof tent (see page 9 for more information). When aligning the vehicle, the spirit level can help you to align the vehicle horizontally. To compensate for sloping terrain, park your vehicle upside down or use optional wedges for the wheels. Do you want it nice and warm and cozy? You can connect a heating hose from a roof tent heater through the round opening on the side of the roof tent. The two supplied cable ties, which you can always reuse, will help you do this. If parts get lost, we have included a set of spare parts.

1.2 Roof load

never exceed the roof load of your vehicle when driving. The roof load, which you will find in your vehicle's owner's manual, describes the so-called dynamic roof load. This is the maximum permissible roof load that must not be exceeded while driving. Exceeding the dynamic roof load has a major impact on the driving characteristics and is life-threatening! If you are unsure about the roof load of your vehicle, please contact your dealership or the vehicle manufacturer.



Don't be afraid!

When the vehicle is stationary, higher loads on your roof are not a problem as they are evenly distributed.

1.3 Vehicle height

After the roof tent has been fitted for the first time, it is important to measure the new vehicle height. Before driving into underground garages, multi-storey parking lots or your garage, you should make sure that your vehicle and roof tent will fit inside.



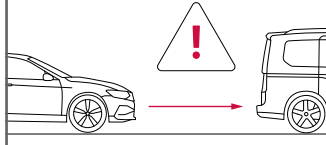
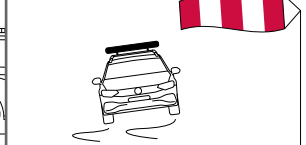
A little help:

To make sure you don't forget your new vehicle height, you should note it on the sticker supplied and affix it to the interior of your vehicle or your garage door opener so that it is clearly visible.



1.3 Driving characteristics

You should always be aware that the center of gravity of your vehicle changes significantly with a roof tent. Your vehicle will also be more susceptible to crosswinds. We recommend that you do not exceed the maximum speed of 120 km/h for your own safety and the safety of other road users. The braking distance is also longer due to the increased weight.

 Recommended maximum Speed: 120 km/h	 Longer braking distance! Keep your distance!	 Susceptible to crosswinds. Reduce speed.
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Attention!

It is best to familiarize yourself with the changed conditions in a secure area
Driving characteristics of your vehicle.

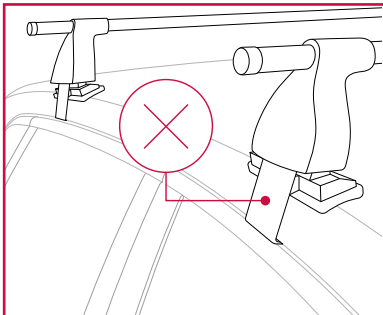
Tip:

The fuel consumption of your vehicle increases with a roof tent fitted. We therefore recommend avoiding unnecessary journeys with a roof tent fitted avoid. If the roof tent will not be used for a longer period of time, you should remove it from the roof.

2. Mounting on the vehicle

2.1 roof rack

Before you can mount your roof tent on the vehicle, you need a roof rack, which is mounted crosswise on the vehicle. Roof racks are vehicle-specific parts and must therefore always be matched precisely to your vehicle. You can get help choosing the right roof rack from your local vehicle accessories dealer or vehicle dealer.



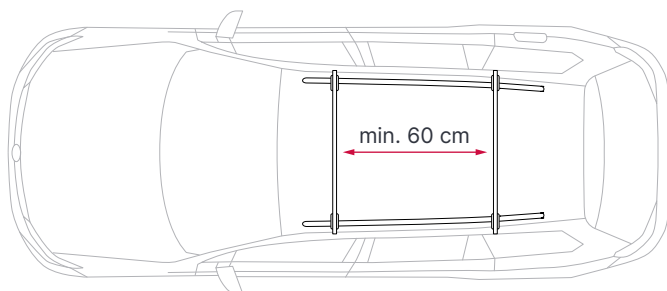
Attention!

Do not use your roof tent with any type of clampable roof rack in the door frame or similar, as the high point loads can cause damage to the roof.



Important!

The distance between the two cross beams must be at least 60 cm.



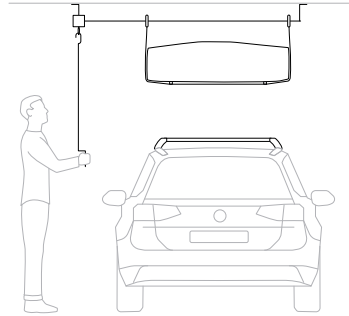
2.2 Roof tent

To be able to mount the roof tent on the vehicle, we recommend that you work with at least 2, preferably 4 people.



Tip:

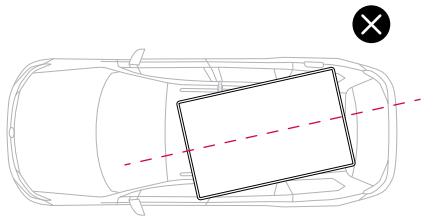
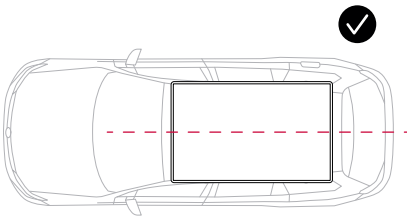
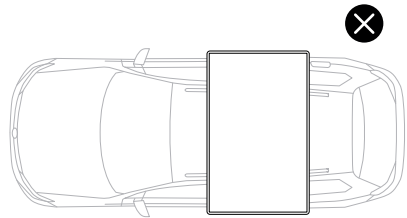
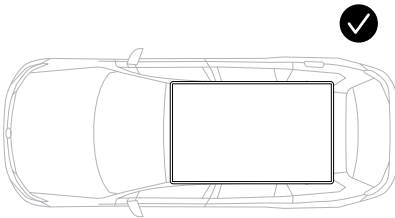
A ceiling lift not only enables easy installation of the roof tent, but also safe storage of the roof tent on the ceiling of your garage.



Once the roof rack has been fitted, you can place the roof tent on your vehicle. You can decide whether you mount the entrance on the driver's or passenger's side.

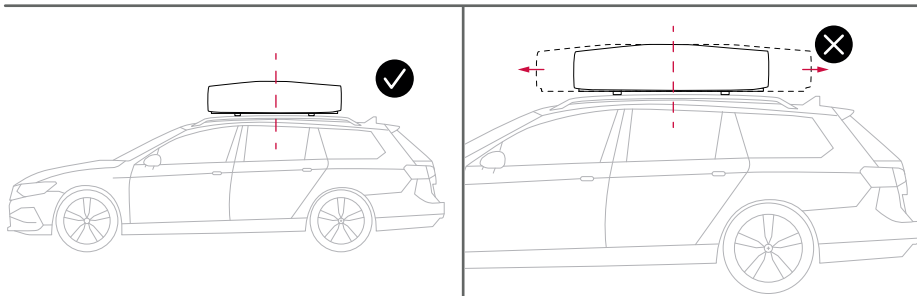
Attention!

Please mount the roof tent parallel to the vehicle.



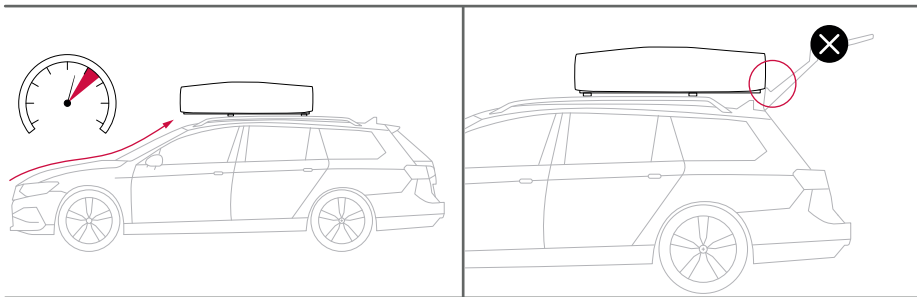
2. Mounting on the vehicle

Mount the roof tent as centrally as possible on the roof rack.

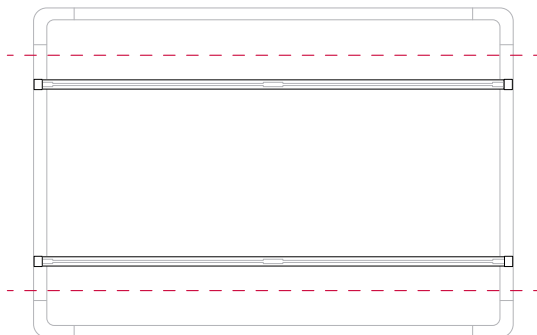


Pay attention to the protrusions to the front and rear. If the tent is mounted too far forward, this has a considerable effect on the riding characteristics.

If the tent is mounted too far back, the opening of the tailgate may be affected. When installing the tent for the first time, please ensure that the tailgate functions correctly.



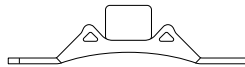
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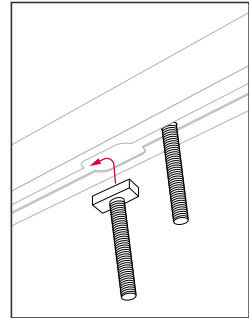
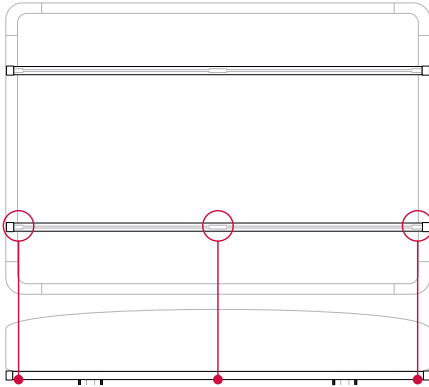
The following steps show you how to screw the roof tent to the roof rack using the fastening system supplied.

If you have a particularly wide vehicle, you can move the mono-rail to the pre-drilled row of holes beforehand.

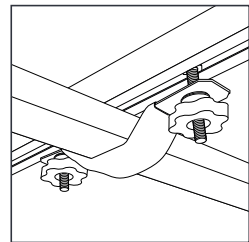
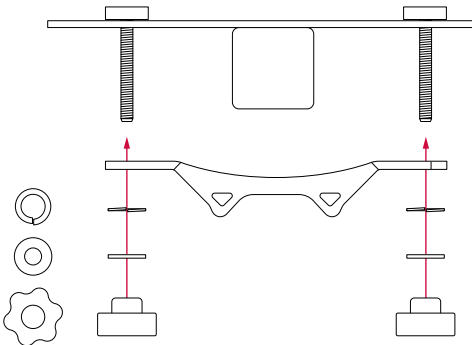
- 1 Select the right length of mounting bracket for your crossbar profile.



- 2 The heads of the screws are inserted into the mounting rail via the centrally positioned opening and positioned before and after the crossbar.

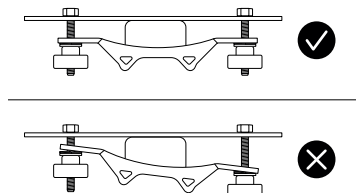


- 3 The bracket is attached to the two screws and fixed in place with a snap ring, washer and star knob nut. Select the correct screw length.



Attention!

Always tighten the screws evenly by hand on both sides so that the bracket is positioned horizontally.



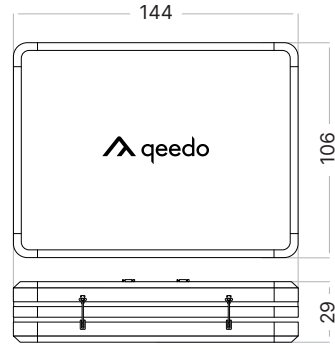
3. Use of the roof tent

3.1 Technical details



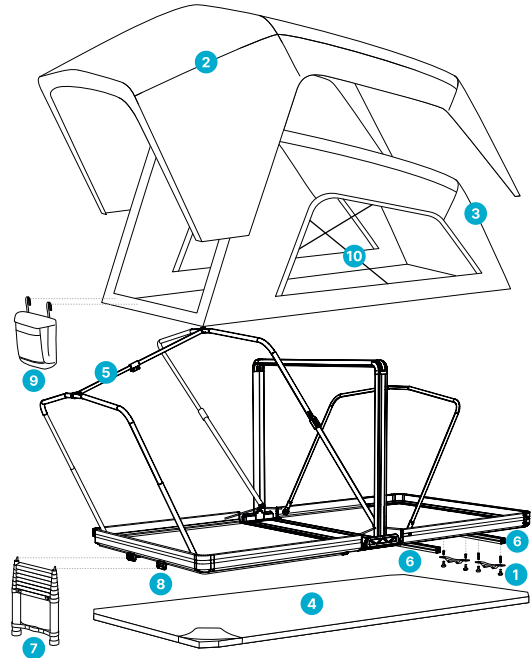
Tip:

Familiarize yourself with the operation of the roof tent before your first trip.



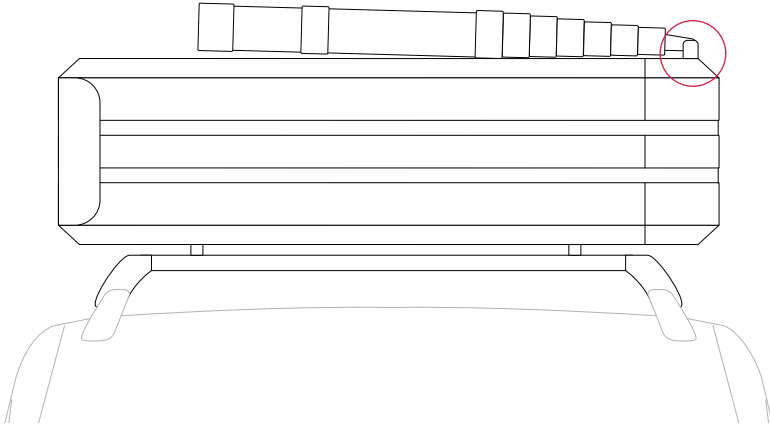
3.2 Components

Pos.	Designation
1	Mounting kit
2	Outer tent
3	Inner tent
4	Mattress
5	Distance rod
6	Aluminum mounting rail
7	Manager
8	Ladder fixture
9	Shoe bag
10	Laundry/ Pull-in aid set of 2

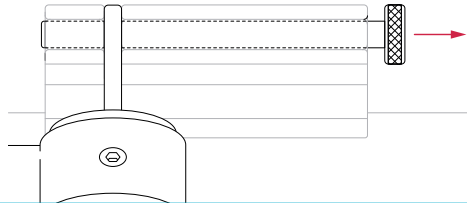


3.3 Opening the roof tent

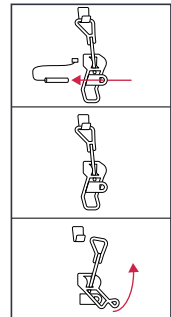
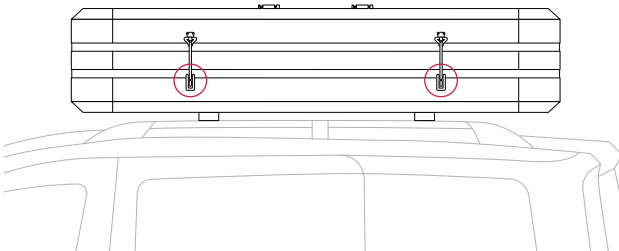
- 1 Mount ladder on roof tent.

**Tip:**

The ladder can be mounted very easily by pulling the pin and snapping the ladder into place.

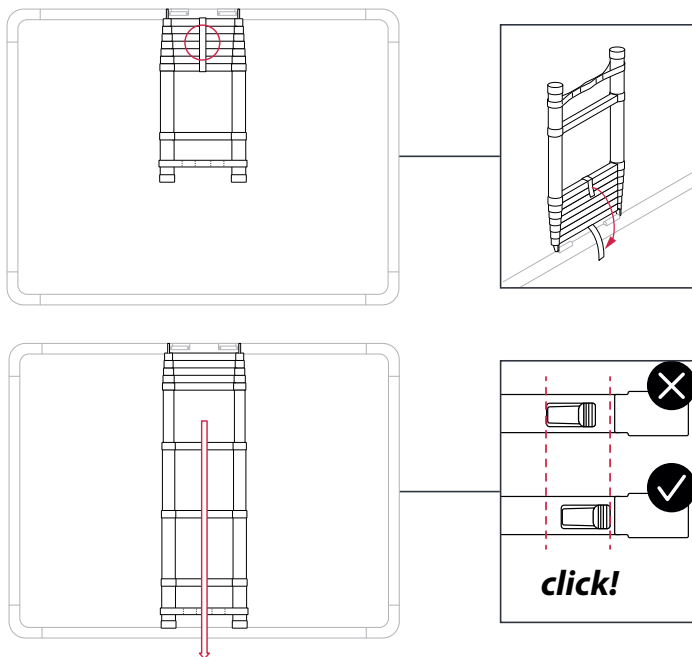


- 2 Pull the safety pins. Open the snap fasteners.



3. Use of the roof tent

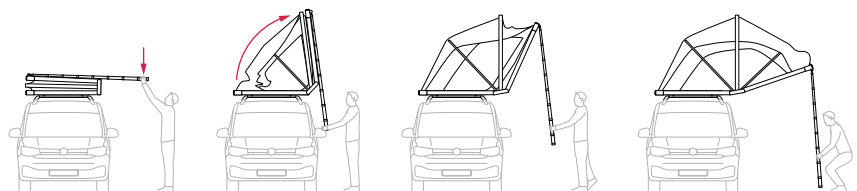
- 3 Unlock the ladder and extend it completely.



Attention!

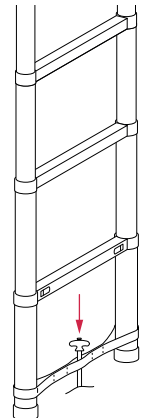
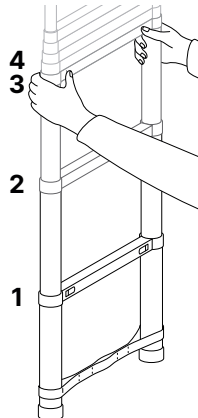
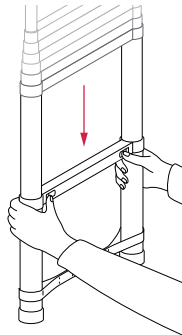
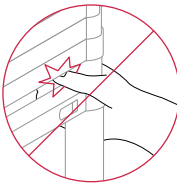
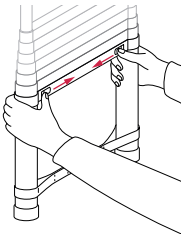
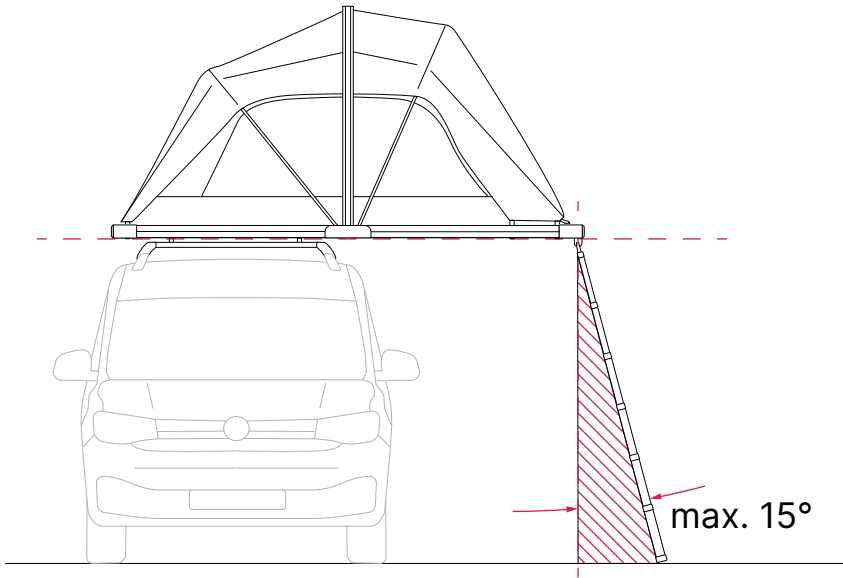
Make sure that the ladder sections click into place when you pull them out. You will hear a click.

- 4 Use the ladder as a lever to erect the tent.



5

Fully retract the ladder and start pulling out the steps from below. This allows you to determine the perfect length of the ladder. Depending on the height of the vehicle, you can set the last ladder step to a half or full distance.



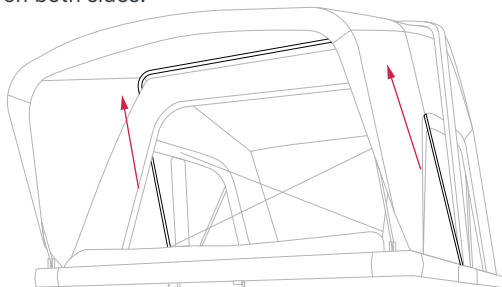
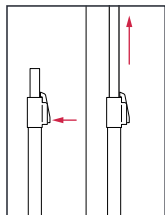
Attention!

Make sure that the ladder has a secure footing. This also serves as a support for your pop-up roof tent.

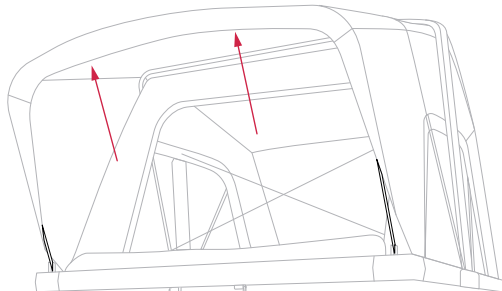
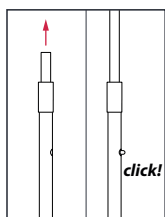


3. Use of the roof tent

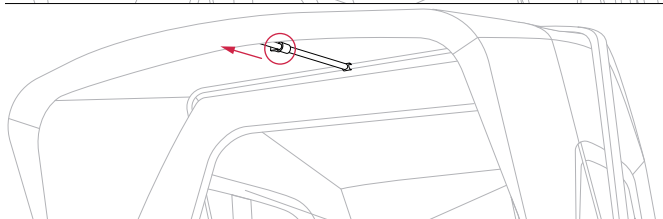
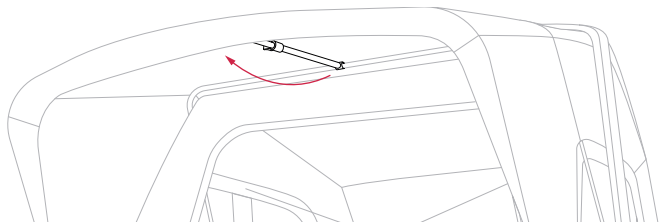
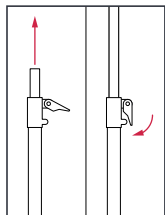
- 6 Pull out the aluminum sheet on both sides.



- 7 Pull out the front aluminum bow **simultaneously** on both sides until it clicks.



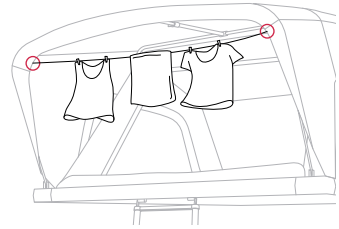
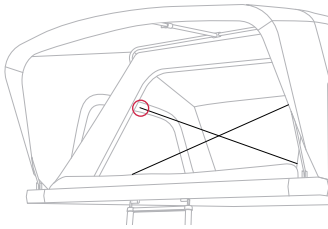
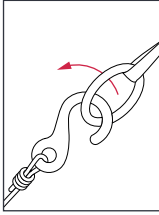
- 8 Tension the roof tent.



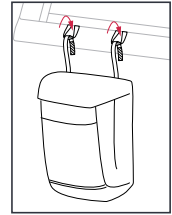
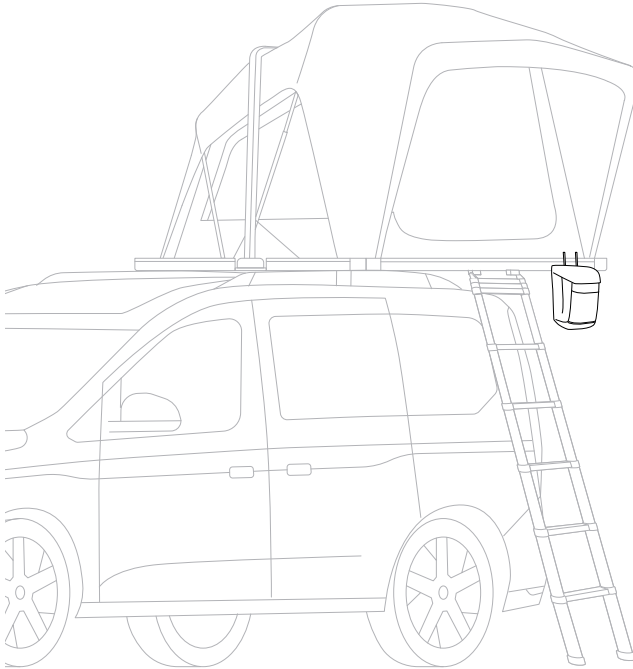
Tip!

If you have the feeling that your roof tent is not taut enough, you should extend the telescopic poles inside further. You can also readjust the straps of the tent fabric.

- 9** Loosen the elastic bands and, if necessary, attach them to the entrance as a washing line.



- 10** Done.



Tip!

Our shoe bags are water-repellent. The mesh in the lower area provides ventilation for your shoes and you can dry a towel, for example, on the lower line. You can purchase a second shoe bag in our store.



3.4 Operation

Your roof tent is equipped with great functions.

Comfort mattress

We have gotten the maximum comfort out of the mattress. The cover is already equipped with an integrated 3D mesh on the underside so that your mattress is already perfectly ventilated. An additional 3D mesh is not necessary.

Skylight

Watching the stars before going to sleep on a clear day? How romantic. Fogged up windows? Simply wipe them with a micro-fiber cloth.

Storage space

Inside you will find small pockets and two side organizers. We have provided eyelets on the roof lining for a large storage net, which you can purchase as an option. And best of all: thanks to the integrated tablet holder, your movie night is guaranteed! :)

Protection from mosquitoes

All windows are fitted with fine but robust mesh to protect you from insects.

Warm air system

If you want to be nice and cozy and warm on a cold night, you can optionally connect a roof tent heater. For this purpose, we have provided a round heat air hose inlet on the side.

Cold nights?

Our qeedo roof tents come with a matching thermal inner tent. This provides additional insulation and is highly recommended for winter camping!

Shoe bag

The shoe pocket at the side of the entrance is well ventilated and water-repellent. There is also a towel holder at the front. If required, you can also purchase a second shoe bag.

Carrying handles

After your adventure, simply carry your roof tent to the storage location with the detachable carrying handles.



Tip:

If you cannot store your roof tent using our ceiling lift, you should always make sure that you store your roof tent in a dry environment and protect it from UV radiation. It is best to always place a piece of cardboard underneath to protect it. You can store your roof tent both horizontally and vertically

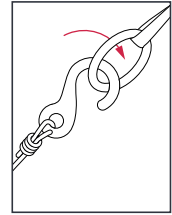
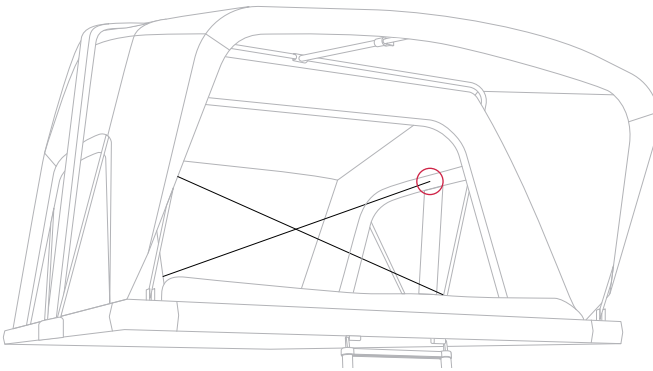
3.5 Close roof tent

Tip:

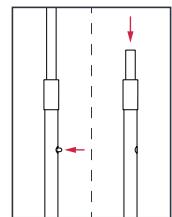
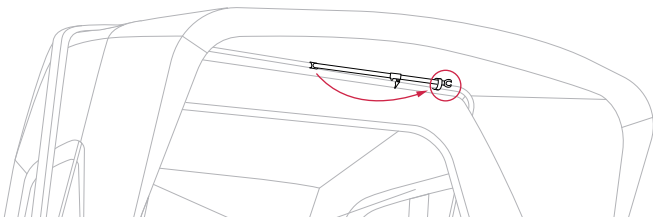
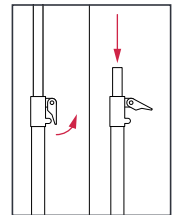
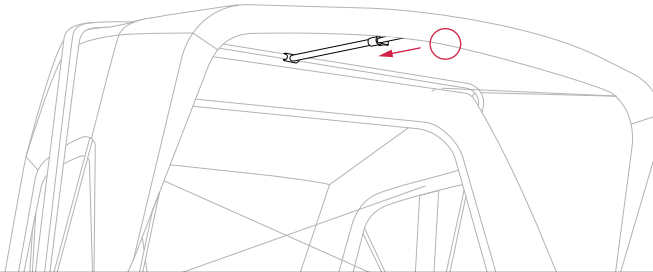
If it is wet, you should close the entrance door of your tent before folding it up to prevent water from getting inside. Nevertheless, you should open at least one side window before closing the tent to allow air to escape.



- 1 Attach elastic bands on the inside so that the tent skin is not pinched when the roof tent is folded down.

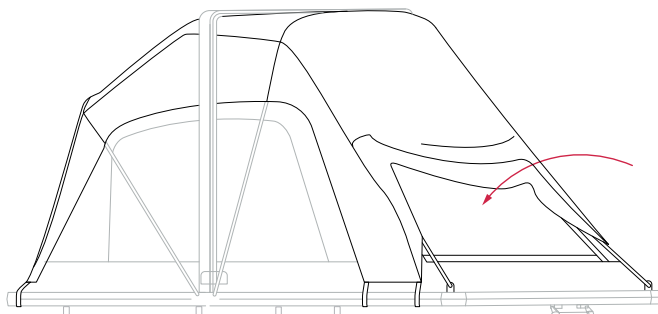
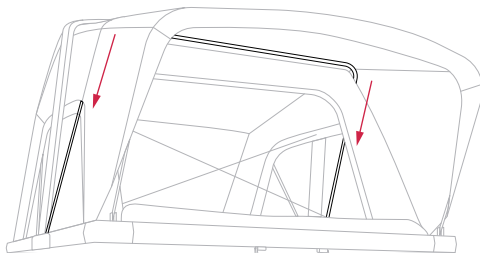
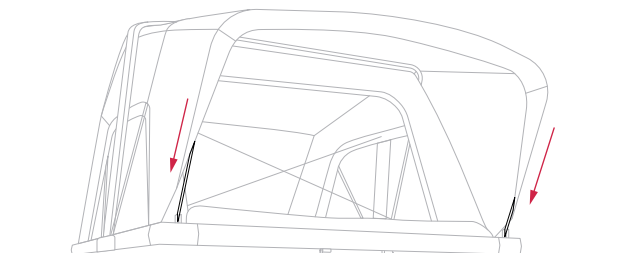
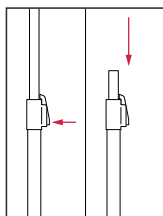
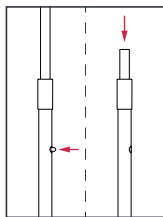


- 2 Loosen the telescopic rod and fix it to the rear linkage.



3. Use of the roof tent

- 3** Retract and fold in the bows. If possible, fold in the front arch **at the same time**.

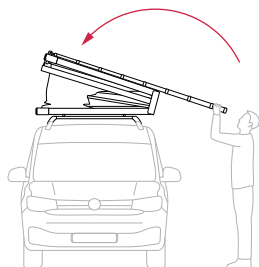


- 4** Fold the tent fabric inwards. Fold up the tent using the ladder. It is best to extend the ladder fully first.

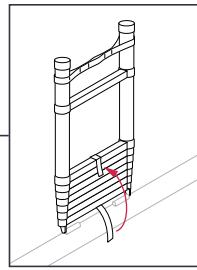
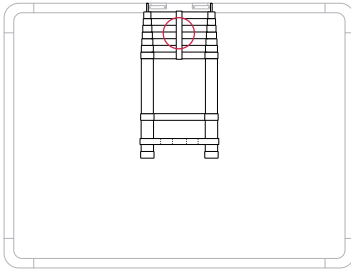
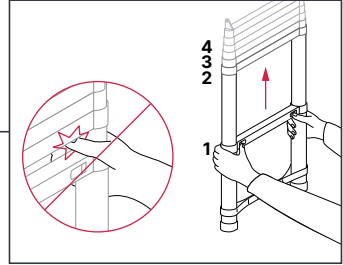
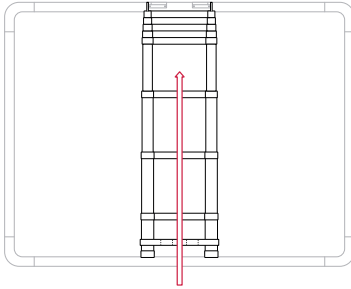


Attention!

Make sure that nobody is near the hinge when closing the door. There is a risk of entrapment!



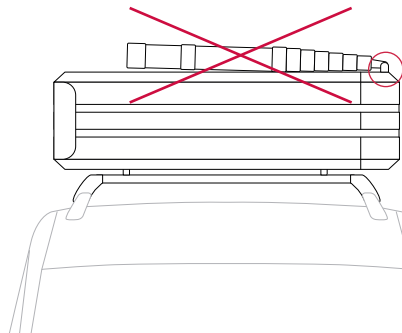
5 Retract and secure the ladder.



6 Before setting off, remove the ladder from the roof tent and stow it in the roof tent or car.

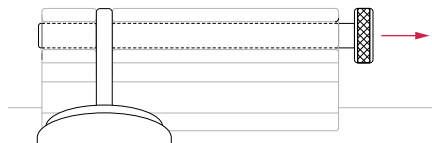
Important!

The roof tent is not designed so that the ladder can be left on the roof tent during the journey.



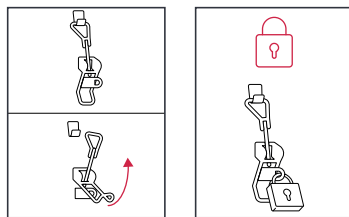
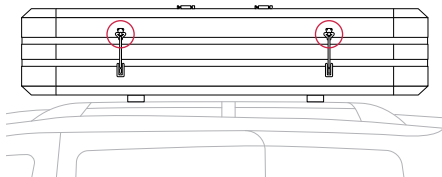
Tip:

The ladder can be easily removed by pulling the pin.



3. Use of the roof tent

- 7 Lock the buckles and optionally protect against burglars with a padlock.



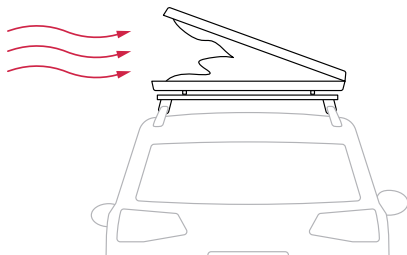
Tip:

A padlock also ensures that your roof tent does not open unintentionally when driving on unpaved roads.

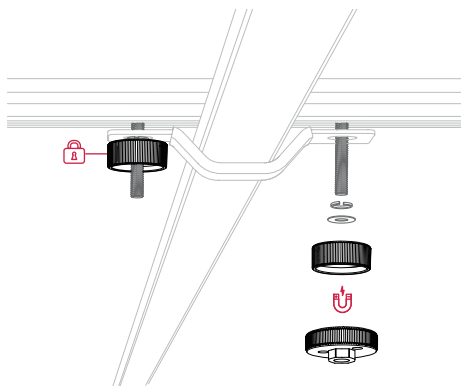
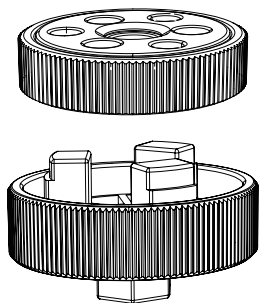


Attention!

Before driving off, make sure that all fasteners are closed and that your roof tent is free of fallen branches, for example. Even when the vehicle is stationary, strong side winds can open the roof tent.



- 8 With the help of our Freedom Lock 2.0 you can secure your roof tent against theft. This is available in our webshop www.qeedo.de



4. Maintenance & care

4.1 Fundamentals

Your Qeedo roof tent is a quality product. Nevertheless, you should pay attention to a few basic things in order to get the most out of your roof tent for as long as possible.

4.2 Tent skin

You should impregnate your tent from time to time. This keeps the fabric waterproof and the seams supple. How often you do this depends on how often you use your roof tent. However, we recommend treating it at least once a year with a liquid tent waterproofing spray.

We use very high-quality and durable materials because we want you to enjoy your roof tent for a long time. Nevertheless, the tent material ages more quickly depending on use and environmental influences. Daily use over a longer period of time reduces the service life of your roof tent.

Important!

Avoid unnecessary UV exposure by storing the tent dry and protected from the sun when not in use.



4.3 zippers

Unlike clothing, you need to look after the zippers on your roof tent. With clothes, this is done by your washing machine and special additives in the detergent. To ensure that the zippers on your roof tent still work perfectly even after ten years, you should remove dirt from them regularly.

Despite all care and attention, environmental influences such as dust, sand or salt water can cause signs of wear and affect the function. If, for example, a closed zipper comes undone, return the zipper to its original position and try to close the zipper again. If the problem persists, it may be necessary to squeeze the tab (zipper slider) slightly with pliers. Please proceed very carefully and in small steps.

Tip:

Treat the zippers with silicone oil from time to time. This keeps them supple and prevents them from snagging.



4.4 Condensation / condensation water

How does condensation form? There are several causes of condensation in the tent:

1. Breathing moisture/body heat

Everyone releases water during sleep in the form of respiratory moisture and body heat. On average, up to 500 ml of water is produced per person per night.

2. High humidity

The weather plays a major role here. With high humidity and large temperature differences between day and night, a lot of moisture condenses on cold surfaces.

3. Wet clothing

Taking wet and damp clothing into the tent increases the risk of condensation enormously. It is better to dry and store items of clothing or towels outside the tent.

The result:

The resulting moisture is trapped in the warmer air in the tent and gradually condenses on the cold outer skin of the tent from the inside. This effect is familiar from an ice-cold drink in summer, where condensation also forms quickly and collects in drops on the cold surface.

If the outer skin is shaken by rain or wind, the drops come loose and spread throughout the tent, which is often mistakenly interpreted as a leak in the outer skin.



Tip:

There is only one remedy here - ventilation.
If the tent is well ventilated, there will be no condensation.

Moisture must be able to escape from the tent, which is why our tents are equipped with weather-protected ventilation openings that allow proper ventilation even in rainy weather. In addition, our roof tents are equipped with breathable membrane material in certain areas. This material has the property that it is open to diffusion and allows the exchange of water vapor and thus moisture.



Important!

To prevent condensation, always ventilate well and do not bring wet clothing into the tent!

4.5 Venting the mattress/ Mould stains

Moisture in the tent can not only condense in the tent canopy but also under the mattress. This can be caused on the one hand by body heat and on the other by condensation collecting under the mattress. As the mattress lies flat on an air- and water-impermeable base plate, the mattress cannot dry out on its own. Ventilation is absolutely essential here. We therefore recommend allowing the mattress to dry completely after every night.

Important!

To prevent mold and mildew stains from forming on the underside of the mattress, the mattress must be set up and dried after every night.



Tip:

The cover of our mattress has an integrated 3D mesh mattress base. This special spacer fabric, consisting of interwoven, vertically positioned polyester webs, can withstand a very high surface load despite its low weight. The high air content of this structure enables permanent circulation between the mattress and the base, thus preventing the concentration of moisture. This effectively prevents mold and mildew stains.
by the way: You can wash the mattress cover in the washing machine at a maximum of 40 degrees.

4.6 Rubber seals

The rubber seals of the roof tent require regular maintenance. In order for the seal to fulfill its purpose, the rubber must always be supple and soft. Only then can the seal effectively protect the roof tent.

Tip:

We recommend treating the rubber seal with rubber care. Rubber care products from car accessories are suitable for this.



4.7 Soiling

If the tent fabric is soiled, wash it with warm water and a soft, damp cloth and allow to air dry.



Important!

Please do not use cleaning agents or brushes to clean the tent fabric, as these can damage the surface structure and coating of the fabric.



Tip:

Resin drops are particularly annoying and stubborn. However, these can be removed with a simple trick. Simply treat the resin drops with an ice cube and "freeze" them. Once the resin drops are frozen, they can be easily removed from the tent fabric.

4.8 Reparaturen

Small tears can be sealed with the repair patch supplied. Larger tears should be sewn by a specialist. Do you need more spare parts and accessories? Contact us or have a look in our store.

service@qeedo.de

5. Handling and storage

5.1 Fundamentals

Qeedo roof tents are manufactured using the latest production methods. We always try to make all functions as simple as possible. All moving parts are normally very smooth-running. If something should jam or block, make sure that nothing is jammed or joints are blocked by objects. Do not use force!



Tip:

Familiarize yourself extensively with your roof tent before your first adventure. Only when you have understood all the functions will you have fun with your roof tent. Use the two carrying handles to carry your roof tent.

5.2 Location

We trust in your common sense - this is important for every adventure. Even with rooftop tents. We know that many pitches and locations are very tempting. But always make sure that you are not putting yourself and others in danger.

Keep your eyes open when choosing a location

- Always choose a location with as level a surface as possible. Sloping terrain is always dangerous. In addition, it is not very comfortable to sleep if the vehicle is very sloping.
- Do not spend the night in areas at risk of flooding. The water level in streams and riverbeds can rise very quickly during rain and other events.
- Do not spend the night below rockfall-prone slopes; large trees with rotten branches also pose a danger.
- Always position your roof tent with the entrance facing into the wind. This is the only way to protect the entrance from wind and rain.

Prevent storm damage

Do not leave your roof tent unattended during storms or thunderstorms. During storms or thunderstorms, you should fold up your roof tent and seek shelter in the vehicle. Storm damage is excluded from the warranty.

Tip:

If you have household contents insurance, you can include your roof tent in it record. Clarify this directly with your insurance company.



5.3 Structure

Only a fully and correctly erected tent offers full safety and full functionality. It is important that the tent is always fully unfolded and that the tent material is taut. A tent roof that is too loose or heavily folded prevents rainwater from draining away quickly and encourages the formation of water pockets and the penetration of water into the tent.

5.4 Drying the tent

If possible, the tent should always be taken down and stowed away well dried. If this is not possible, the tent can also be folded up when wet. In this case, it is important to close the inner tent beforehand so that the inner tent and mattress do not get wet. However, the roof tent should definitely be opened again within 24 hours and dried properly. The 3D mesh between the tent floor and hard shell ensures that accumulated water can dry off better.



Important!

To prevent mold and mildew stains from forming on the underside of the mattress, the mattress must be set up and dried after every night.

5.5 Storage

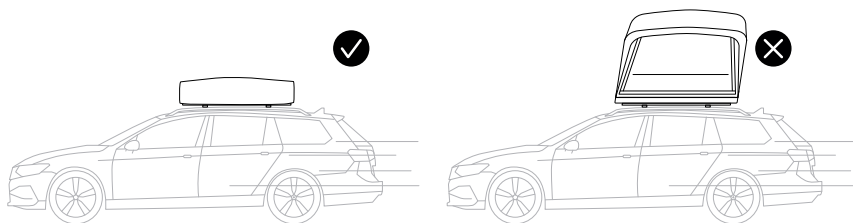
If the tent will not be used for a longer period of time, we recommend removing the roof tent from the vehicle and storing it in a dry place. Always allow it to air out and dry properly to prevent mold growth. The roof tent can be stored horizontally or vertically on the ground. For better handling, we recommend using a ceiling lift. With its help, the roof tent can also be quickly and easily assembled and disassembled on your own. This is also available in our store.

6. Safety instructions for roof tent



Important!

- Before every journey, check that the roof tent is securely mounted on the roof rack. Depending on the surface and road conditions, further checks should be carried out during longer journeys.
- Make sure that the roof tent is always closed and locked while driving.



- If the roof tent has not been used for a longer period of time, all buckles and fastenings should be checked to ensure that they are in good condition.
- An improperly attached roof tent can come loose while driving and cause serious accidents.
- Observe the vehicle manufacturer's specifications regarding the maximum roof load.

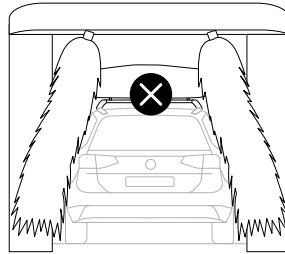
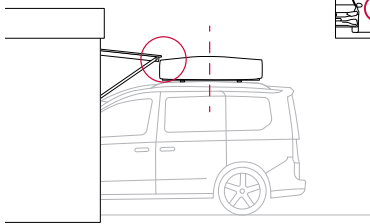
How is the roof load determined:



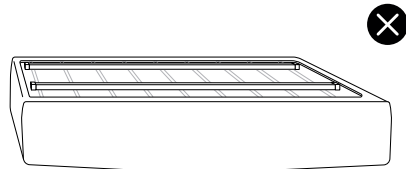
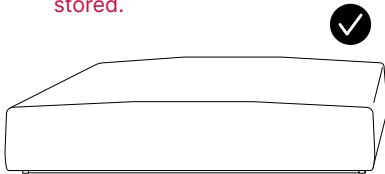
Roof rack weight + roof tent weight + payload weight = total roof load

- The permissible total weight of the vehicle must not be exceeded.
- Adapt your speed to the road and traffic conditions, wind and weather, as well as the applicable speed and traffic regulations.
- Your maximum speed must never exceed 120 km/h.
- A fitted roof tent can cause wind noise while driving.
- Your roof tent significantly increases the vehicle height.
- The roof tent and roof rack must be removed from the car before using an automatic car wash.

Don't forget the stickers!



- In addition to the safety instructions in these operating instructions, please also observe the installation instructions for the roof rack (load carrier) and the vehicle.
- For reasons of safety, energy efficiency and wear and tear, the roof tent and roof rack should be removed when not in use.
- The mounting rails of the roof tent should always point downwards when stored.



- For your own safety, only use roof bars that have been tested and approved for your vehicle.
- Always mount the roof tent parallel to the road surface to prevent increased up- or downforce.
- If no special mounting positions of the roof rack are specified, the distance between the two roof racks should be at least 60 cm. Structural changes to the roof tent (e.g. additional holes) are not permitted.
- We recommend that you always keep these operating instructions with you in the vehicle.
- Any modification to the roof tent or the use of other replacement parts or ac-



cessories will invalidate the manufacturer's warranty and liability for damage to the material or accidents.

- The manufacturer is not liable for damage and accidents caused by disregarding the operating instructions, modifying parts or using parts other than the manufacturer's original spare parts!
- Follow these instructions for use exactly and only use the original parts supplied. If parts are lost or worn, they can be ordered directly from the specialist dealer or manufacturer.
- The roof tent should not be stored outdoors, but in a dry place and protected from the weather (e.g. from rain or direct sunlight).
- Never park your roof tent near an open fire or embers! Flying sparks can also irreparably damage your tent.
- Do not use naked flames or other sources of heat in the tent or near the tent fabric! The use of any fuel-powered devices in the tent is also not permitted. Carbon monoxide can be fatal!
- Always observe the safety instructions for the devices you use in the tent!
- Children can be seriously injured if they fall out of the tent!
Remember your duty of supervision!
- Do not be under the influence of alcohol or drugs when using the ladder or the roof tent.
- Remember to secure the vehicle against rolling away and unauthorized access!
- Make sure that the ladder is always properly engaged!



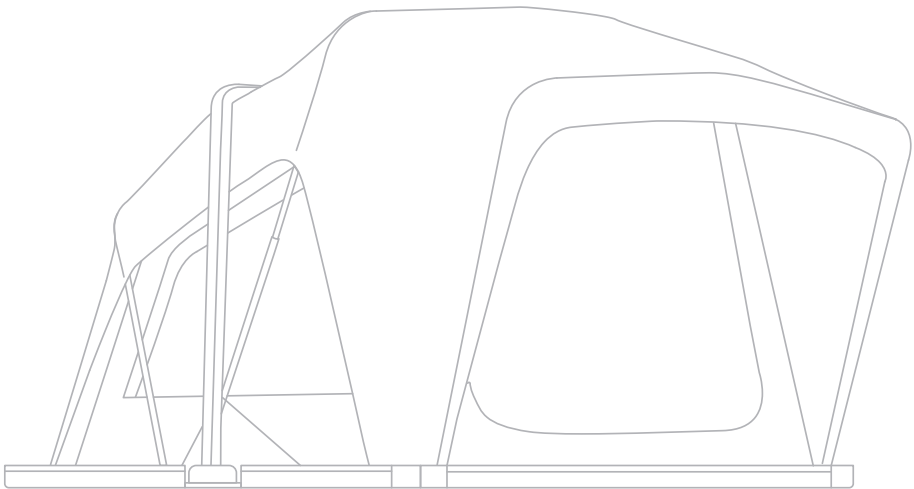
7. Replacement & scope of delivery

Tip:

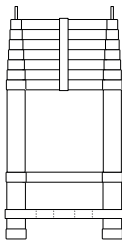
If you need a spare part, please contact us: service@qeedo.de.



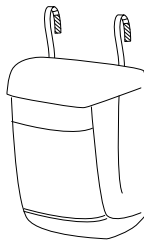
Scope of delivery:



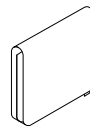
Roof tent



Manager



Shoe bag



Toolkit

Notizen

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DESIGNED & TESTED
IN GERMANY



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MADE IN CHINA