



Abis / Abis MAX Rooftop tent

[Version 2025]

User manual

[Edition 10-2025]



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Introduction

Congratulations on your purchase of the **SNAILER Abis / Abis MAX** hardshell rooftop tent. You've chosen a premium side-opening tent that's compact during travel yet spacious when set up.

Two versions available:

- **Abis** – ideal for 2–3 people, dimensions 156 x 125 x 28.5 cm when closed, weight 67 kg
- **Abis MAX** – our most spacious model for 3–4 people, dimensions 190 x 125 x 29 cm when closed, weight 74 kg

Both models feature durable ABS shell construction, high-resistance fabrics, 5 cm high-density foam mattress, integrated LED lighting and ventilated boot bags.

This manual will guide you through installation, setup procedures, maintenance, and safety guidelines to ensure optimal use of your rooftop tent. Please read these instructions carefully before your first adventure, and welcome to the SNAILER family.

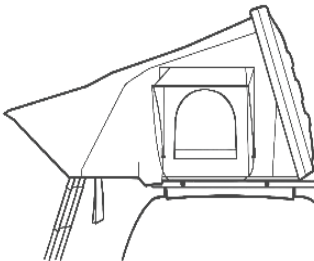
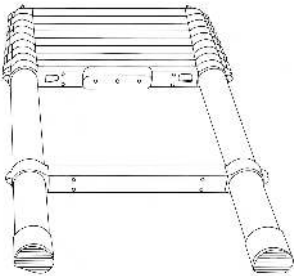

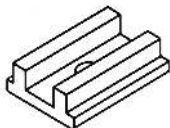
Specifications

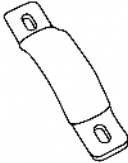
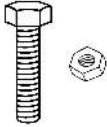
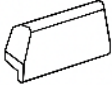


Item	Abis	Abis MAX
Body material	ABS durable plastic	ABS durable plastic
Capacity	2–3 people	3–4 people
Fabric	Rip-Stop Polyester 420D Oxford, high water resistance (>3000 mm)	Rip-Stop Polyester 420D Oxford, high water resistance (>3000 mm)
Mattress	5 cm high-density foam, washable cover; dimensions: length - 196 cm, width - 143 cm (main part) / 132.5 cm (folding part)	5 cm high-density foam, washable cover; dimensions: length - 196 cm, width - 174 cm (main part) / 162.5 cm (folding part)
Closed dimensions	156 x 125 x 28.5 cm (+2.5 cm mounting rails)	190 x 125 x 29 cm (+2.5 cm mounting rails)
Ladder	Telescopic aluminium; maximum length 230 cm; maximum load 150 kg, weight ≈ 6 kg	Telescopic aluminium; maximum length 230 cm; maximum load 150 kg, weight ≈ 6 kg
Tent weight	67 kg (incl. mattress, anti-condensation pad, ladder and installation material).	74 kg (incl. mattress, anti-condensation pad, ladder and installation material).
Static load capacity	up to 300 kg (combined weight of occupants and gear)	up to 300 kg (combined weight of occupants and gear)
Minimum roof/rack rating	67 kg dynamic load (vehicle and rack must support this weight)	74 kg dynamic load (vehicle and rack must support this weight)
Warranty	2 years	2 years

Package contents

Before installation, unpack and confirm that all parts listed below are included.

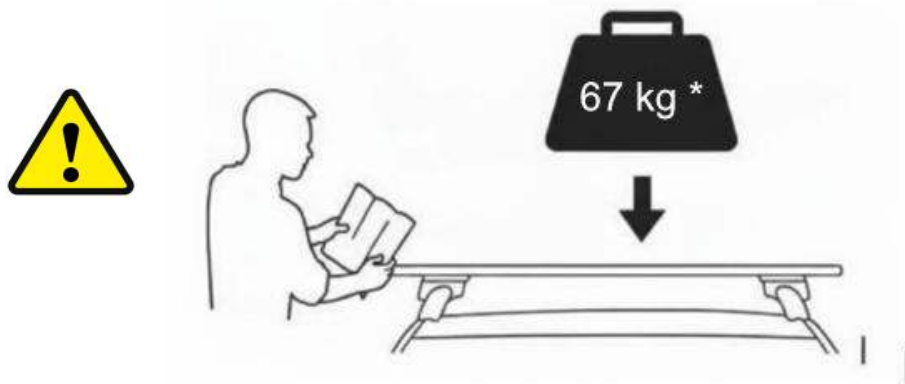
If anything is missing or damaged, contact your dealer immediately.

Picture	Quantity	Part
	1x	<p>Rooftop tent (A)</p> <p>Main assembly with tent fabric, canopy and gas struts. Includes two mounting rails on underside and pre-installed mattress, anti-condensation pad and LED light.</p>
	1x	<p>Telescopic ladder (B) (part of the main assembly section)</p> <p>Aluminium ladder with hooks on top. Comes with a fabric cover.</p>
	2x	<p>Shoe storage bags (C) (part of the main assembly section)</p> <p>Ventilated pockets for keeping footwear outside the tent.</p>
	8x	<p>Sliding brackets (D)</p> <p>Slide within the rails to align with cross-bars.</p>

Picture	Quantity	Part
	4 x	<p>U-shaped mounting brackets (E)</p> <p>Secure the tent to the roof rack cross-bars.</p>
	8 x	<p>Bolts with self-locking nuts (F)</p> <p>Used with U-brackets to clamp onto cross-bars.</p>
	4 x	<p>Rubber end cap (G)</p> <p>Gets placed on the end of both sides of the mounting rails.</p>
	6 x	<p>Rods for rainfly (H)</p> <p>Hold up the rainfly over the front window. Comes with a fabric cover.</p>
	2 x	<p>Keys (I)</p> <p>The key to unlock both latches</p>

Preparing for Installation

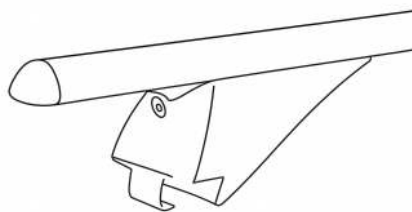
Check vehicle and roof rack capacity. Ensure that the dynamic load rating of your vehicle roof and rack system is at least 67 kg for Abis or 74 kg for Abis MAX. The dynamic roof load is the maximum weight that the car roof can support while driving. Consult your vehicle owner's manual and rack manufacturer's instructions. Never exceed the recommended load!



*** Note: Abis MAX requires minimum 74 kg dynamic load capacity**

Inspect the roof rack. Use only certified cross-bars compatible with your vehicle. Bars must be securely fastened and spaced ideally 80–100 cm apart for the Abis model, or 100–120 cm for the Abis MAX.

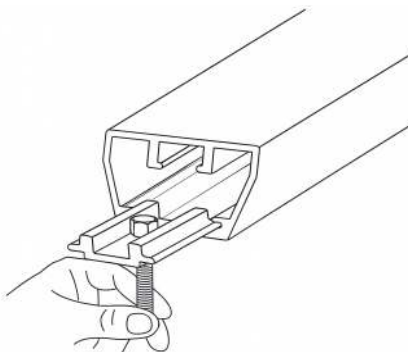
We recommend only using roof racks with side overhangs, as they usually have a higher load capacity.



Get assistance. Due to the tent's weight, at least two strong people are required to lift it onto the vehicle safely. Plan a clear work area and have basic tools (wrench/spanner) ready.

Installing the Tent

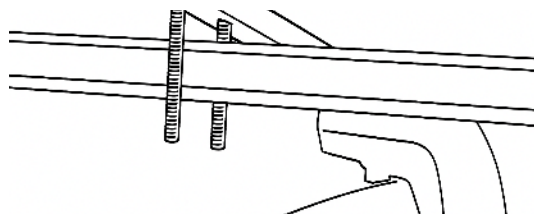
1. Open the tent on the ground and take out the bag with mounting parts and the ladder.
2. With help from an assistant, lift the closed tent onto the roof bars. Position it centrally so that the mounting rails sit evenly over the cross-bars.
3. Insert the long **mounting bolts (F)** through the **sliding brackets (D)** and slide two of them into each end of the mounting rails. Position them in the bottom channel of the tent rail, as shown in the illustration.



Ensure sliding brackets fit precisely into the lower groove.


Do not insert them into the upper groove or at an angle.

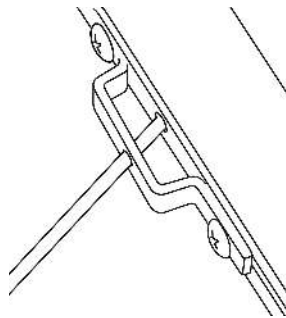
4. Lift the tent up on each corner slightly, so that you can push the sliding bracket with the bolt over the crossbar. Be careful to prevent the tent from sliding off the crossbars.



5. From underneath the cross-bar, place the **U-shaped bracket (E)** and tighten it with self-locking nuts until the U-shaped brackets start to bend slightly. The tent should be snug but do not overtighten – over-compression can damage the aluminium rails. Before fully tightening all corners, check one final time that the tent is centered.
6. Place the **rubber end caps (G)** on each end of the mounting rails.
7. Final check. Verify that all brackets are secure and that the tent cannot move.
After the first 50 km of driving, and every 100–200 km re-check and retighten the nuts if needed.

Opening the Tent

1. Unlock and release the latches. There are two locking latches on the front of the tent. Use the key to unlock both latches, then press the release button on top of each latch to open.
2. Push the tent open. Once unlatched, push the lid upward to open the hardshell tent.
3. Undo the elastic band that pulls the fabric inward.
4. Clear the closing rope. Throw the closing rope to the side so it does not interfere when unfolding the tent.
5. Extend the ladder. Pull the telescopic ladder out completely, then push it down.
6. Unfold the side panels. Pull to pry the folded side of the tent open.
-  7. Adjust ladder length. Shorten the ladder steps from the top so that the weight of the tent is securely supported by the ladder. Set the ladder at an angle of 75 degrees with both feet resting on solid, level ground. All extended segments must be fully extended and securely locked with a click - do not leave any segment halfway extended. The weight of the side panel is supported by the ladder.
8. Set up the rainflies. The **rods (H)** used to tension the awning must be inserted at an angle (not straight in). They must go through both holes - see below. First, insert the rods into the tent, then bend them and attach them to the canopy.



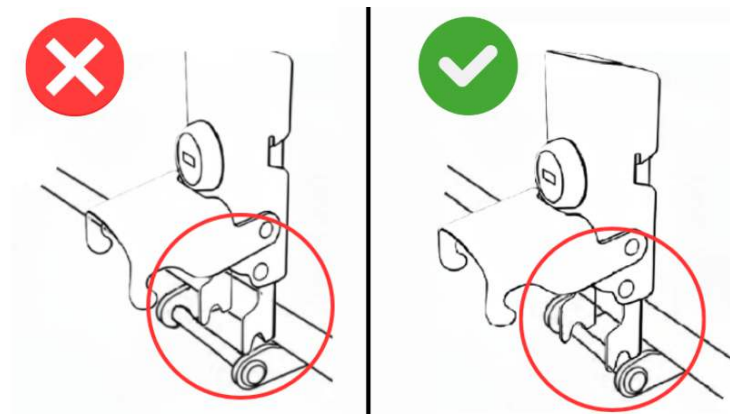
Using the Tent

- ⚠ 1. Observe load limits. Do not exceed the ladder's maximum load capacity. Avoid jumping or dynamic movements on the ladder.
- 2. Organize your space. Use the boot bags with ventilation nets to store shoes and gear outside. Utilize the LED lighting system for interior illumination.
- 3. Mattress comfort. The tent includes a high-density mattress suitable for 2–3 people. Add bedding as needed for your comfort. Bedding can not be stored and closed in the tent.

Closing the Tent

1. The closing process is in reverse order. Remove **rods (H)** from the canopy/rainfly and store them away.
2. Prepare the closing rope. Climb out of the tent and throw the closing rope over the top of the tent. Keep it tight to prevent it from getting stuck while folding.
3. Position the ladder. Pull the ladder out completely and use it by pushing on it to help fold the tent.
4. Collapse the ladder. Start shortening the ladder from the bottom by pushing two buttons on each side of each step.
5. Attach the elastic band that pulls the fabric inward.
6. Close the tent gradually. Pull on the rope to slowly close the tent. Stop and tuck in the tent fabric from both sides to prevent it from getting caught.
7. Grab the shell and fully close the tent. Tuck the rope inside.
8. Secure the tent. Close both latches firmly until they click into place. Use the key to lock both latches and ensure they are properly secured.

⚠ Ensure the U-shaped latch is properly aligned with the rod/pin before closing. Improper alignment can cause the latch to open during travel due to vibration. Always recheck alignment of the latch and rod/pin before locking to avoid damage or unintended release during use.



Safety Warnings

Driving speed: Never exceed **130 km/h (80 mph)** when travelling with the tent mounted. Drive slowly (max. 10 km/h) over speed bumps and rough terrain. Higher speeds increase wind load and can compromise stability.

Roof load limits: Do not exceed the dynamic roof load rating specified by your vehicle and rack manufacturer. Overloading can damage the vehicle's roof and increase rollover risk.

Static load: When parked and the tent is open, the roof can support more weight. Do not exceed 300 kg of combined occupants and gear.

Glass/sunroofs: Check if there is enough clearance before operating the sunroof. The glass or opening mechanism could get damaged.

Check mounts regularly: Re-tighten all hardware periodically, especially after driving on rough roads.

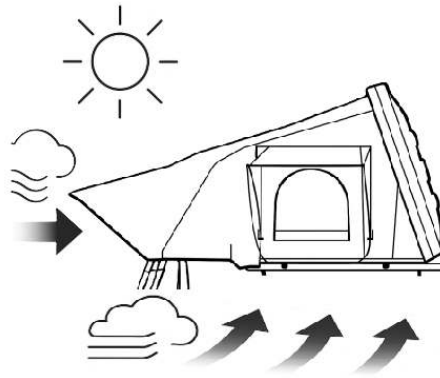
Ladder safety: Inspect the ladder before each use. Ensure locks are engaged and do not exceed the weight limit of 150 kg and max. angle of 75 degrees. Keep children under supervision.

Fire safety: Keep open flames and heat sources away from the tent.

Increased vehicle height and weight: Remember that the tent adds to your vehicle's height. Watch for low garages, branches and height restrictions. Keep in mind that a higher center of gravity and increased air resistance change the vehicle's handling characteristics. Drive in a way that avoids excessive force to the roof racks.

Maintenance & Storage

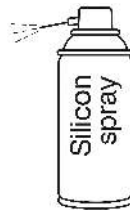
⚠ Always dry the tent: After rain or condensation, open the tent at the earliest opportunity and allow it to dry completely. Remove the mattress to prevent mold and mildew.



Ventilate: Always ventilate the interior before packing up.

Cleaning: Clean the fabric with lukewarm water or with mild soap. After heavy or wet use it is advised to use protective products to impregnate the fabric. Do not use solvents, abrasive cleaners or high-pressure washers on the fabric.

Lubrication: Periodically apply silicone spray to hinges, gas struts, and zippers to maintain smooth operation.



Mattress Care: The mattress cover can be unzipped and removed. Please do not wash the cover at temperatures above 40°C and do not tumble dry as this will cause the fabric to shrink.



⚠ Long-term storage:

- Remove the tent from the vehicle during extended periods of non-use to reduce fuel consumption and protect the tent from weather.
- The mattress should be stored outside the tent to prevent mold build up from moisture and condensation.
- The tent can be stored on its side; make sure to lay it on a flat surface, ideally on a mat to prevent scratches.

Warranty & Contact Information

The SNAILER Abis / Abis MAX rooftop tent is backed by a two-year warranty against manufacturing defects.

For questions, replacement parts or service, please contact us:

- Website: snailer.eu
- E-mail: info@snailer.eu

Please retain your proof of purchase for warranty claims.

Note: Always read and follow the instructions provided by your vehicle and roof rack manufacturers in addition to this manual.