Alduo Rooftop tent

[Version 3 - 2026]

User manual

[Edition 1-2026]

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Introduction

The **SNAILER Alduo** is a compact, premium rooftop tent designed for two people.

Its triangular hard-shell design with gas struts allows one-person setup and pack-down in under one minute. High-quality materials—aluminium honeycomb panels and 420D rip-stop polyester fabric—provide strength, durability and high water resistance.

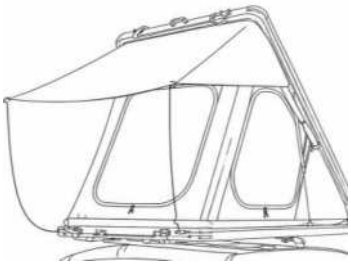
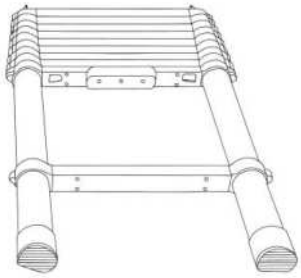
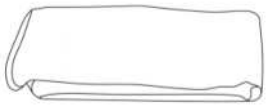
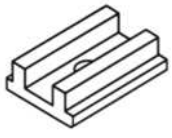
A double-layer foam mattress, multiple storage pockets and adjustable LED lighting create a comfortable sleeping environment even in remote locations.

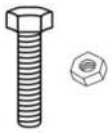
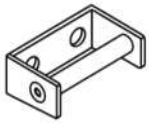
Specifications

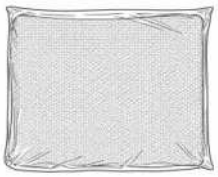
Item	Details
Body material	Aluminium honeycomb panels
Fabric	Rip-stop polyester 420D Oxford, water column > 3000 mm
Mattress	Dual-layer high-density foam, total thickness 6.5 cm, removable washable cover, dimensions 120 × 200 cm
Closed dimensions	210 × 130 × 17.5 cm (plus 2.5 cm mounting rails)
Ladder	Telescopic aluminium; maximum length 230 cm; maximum load 150 kg; weight ≈ 6 kg
Tent weight	67 kg (excluding ladder)
Static load capacity	up to 300 kg (combined weight of occupants and gear)
Minimum roof/rack rating	75 kg dynamic load (vehicle and rack must support this weight)
Warranty	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.

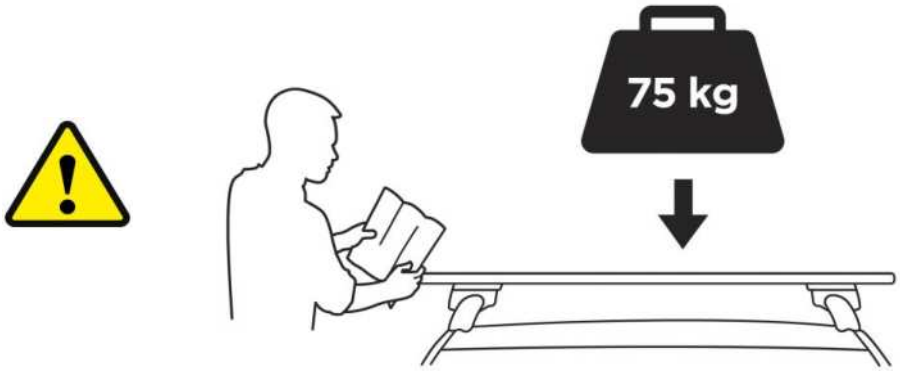
Picture	Quantity	Part
	1 x	**Rooftop tent (A)** Main assembly with tent fabric, canopy and gas struts. Includes two mounting rails on underside and pre-installed mattress, anti-condensation pad and LED light.
	1 x	**Telescopic ladder (B)** Aluminium ladder with hooks on top. Comes with a fabric cover.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

Picture	Quantity	Part
	8 x	**Bolts with self-locking nuts (F)** Used with U-brackets to clamp onto cross-bars.
	8 x	**Square nuts (G)** Used to secure parts in T-slots of the tent.
	8 x	**Pan head screws (H)** Used to secure parts in T-slots of the tent with nuts (G).
	4 x	**Eye bolts (I)** Holds shoe bags (C). Used with square nuts (G) in T-slots.
	4 x	**Rubber end cap (J)** Gets placed on the end of both sides of the mounting rails.
	2 x	**Rods for rainfly (K)** Hold up the rainfly over the front window. Comes with a fabric cover.
	2 x	**Ladder hooks (L)** Fixing points for attaching the ladder.

Picture	Quantity	Part
	1x	**Storage bag (M)** Use it to store away the zipped out tent fabric when converting to a cargo box.
	1x	**Anti-slip mat (N)** Use the black anti-slip mat as a base layer when converting the tent into a cargo-box, so things inside don't slip around on the aluminium panel.

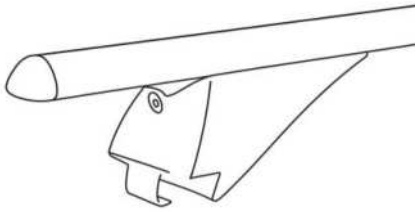
Preparing for Installation

Check vehicle and roof rack capacity. Ensure that the dynamic load rating of your vehicle roof and rack system is at least 75 kg. 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!



Inspect the roof rack. Use only certified cross-bars compatible with your vehicle. Bars must be securely fastened and spaced ideally 100-120 cm apart.

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



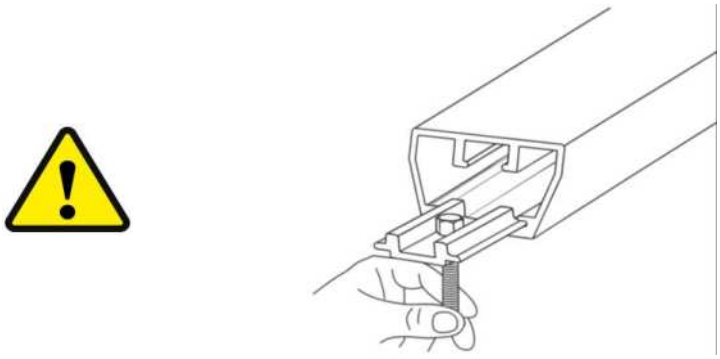
Get assistance. Due to the tent's weight, at least two strong people are required to lift it onto the vehicle safely. Plan a clear work area and have basic tools (wrench/spanner) ready.

Installing the Tent

1. Open the tent on the ground and take out the bag with mounting parts and the ladder.

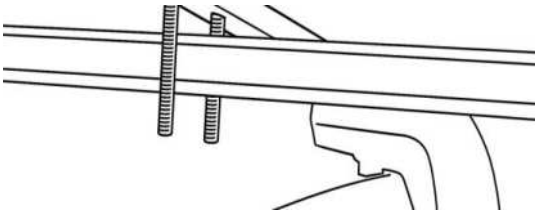
2. With help from an assistant, lift the closed tent onto the roof bars. Position it centrally so that the mounting rails sit evenly over the cross-bars.

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. Slide the **square nuts (G)** from the side into the T-slots and use **pan head screws (H)** to mount the **ladder hooks (L)**. Mount the **eye bolts (I)** and place them where you want to hang the **shoe bags (C)**.

7. Place the **rubber end caps (J)** on each end of the mounting rails.

8. 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.

Attaching and Using the Ladder

1. Hook on the ladder. Position the hooks on the top of the telescopic ladder into two **Ladder hooks (L)**.

⚠ 2. Adjust length. Extend it from the upper sections downward to your needed length. If you don't need the full length of the ladder, the bottom rungs will remain unextended. All extended segments must be fully extended and securely locked with a click - do not leave the last segment only halfway extended.

3. Set the ladder at an angle of 60–75 degrees. Both feet must rest on solid, level ground.

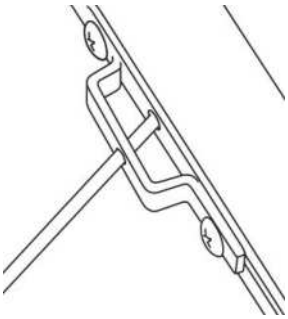
4. Observe load limits. Do not exceed the ladder's 150 kg maximum load. Avoid jumping or dynamic movements on the ladder.

5. When closing the tent, unhook the ladder, retract the sections from the bottom to top carefully (watch your fingers!) and place it in the provided storage bag.

6. If you store the ladder inside the tent, place it with the hooks facing toward the mattress.

Opening the Tent

1. Release the latches. There are two locking latches on the rear of the tent. Unlock and release them.
2. Pull up gently on the handle; the gas struts will lift the upper shell automatically.
3. Pull down the rubber strap onto the bottom part of the tent.
4. Set up the rainfly. The **rods (K)** 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.



5. Set up the interior. Place bedding on the mattress, hang the shoe bags outside and use the overhead storage and side pockets for your gear. Connect a power bank to the LED light strip if desired.

Closing the Tent

1. Remove the support rods (K) for the rainfly. First, bend the rods and get them out of the eyelets, then pull them out from the holes.

2. Pull up the rubber strap so that it tucks in the fabric when closing the tent.

3. Unhook the ladder, collapse it carefully and place it in the protective bag. If you store the ladder inside the tent, place it with the hooks facing toward the mattress.

4. Lower the lid. Pull the shell down using the handle on the string. Check that all fabric is inside the frame; tuck in any loose material.

5. Secure the latches. Close and lock the latches firmly. Ensure the tent is sealed to prevent water ingress during travel.

6. Before driving, walk around the vehicle and verify that the tent is fully closed and secured.

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.

Conversion to cargo box

1. Locate the starting points of the two zippers at the very front of the tent, near the hinges. Unzip both zippers completely.

2. Remove the fabric and rubber strap, and store them in the Storage bag (M).

3. Unhook the storage pockets from the upper wall and store them away.

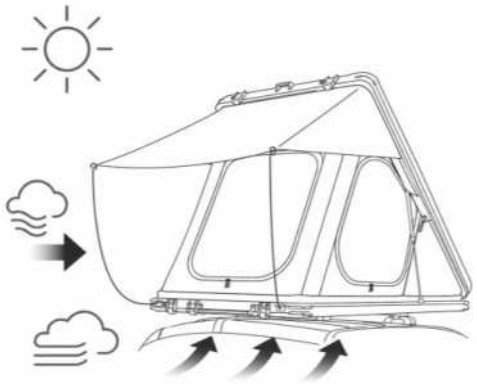
4. Remove the mattress and anti-condensation pad. Place the Anti-slip mat (N) on the bottom aluminium plate to prevent items from sliding.

5. Use rubber straps and the eight hooks on the inside of the bottom plate to secure the cargo and prevent it from moving during transport.

6. The internal height of the cargo box is 14 cm. Do not force larger items inside, as this may damage the items or the interior of the tent.

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:

Store the tent in a dry, well-ventilated place, ideally:

- in a garage, storage room, or hall,
- slightly open (not completely sealed airtight).

Regular Ventilation – if the tent remains mounted on the vehicle outdoors:

- ensure more frequent ventilation,
- avoid long-term storage in permanently damp environments,
- use moisture absorbers (dehumidifier pads).

Remove the mattress from the tent and store it separately in a dry place.

The tent may be stored on its side; make sure it is placed on a flat surface, ideally on a protective mat, to prevent scratches.

Warranty & Contact Information

The SNAILER Alduo 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.