

SMART
Living

Roof tent Sonfjället

MANUAL



INSTRUCTIONS

Before you start

- At least two people are required for assembly. If you have back, knee or any other health complications, **DO NOT** attempt to mount the rooftop tent on your vehicle.
- Your vehicle **MUST** have a roof rack or cross bars installed to mount the rooftop tent.
- The cross bars **MUST** have a dynamic weight load of at least 165 lbs (75 kg) and **MUST** be at least 85cm apart.

Hardware Included



INSTRUCTIONS

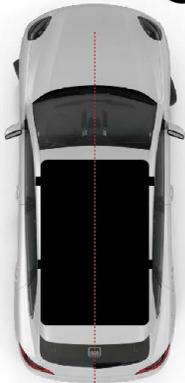


Min distance: 80cm

Min distance: 85cm
Max distance: 120cm

Crossbar or mounting rack minimum width is 35mm and max is 85mm.

The minimum height is 25mm and max is 45mm

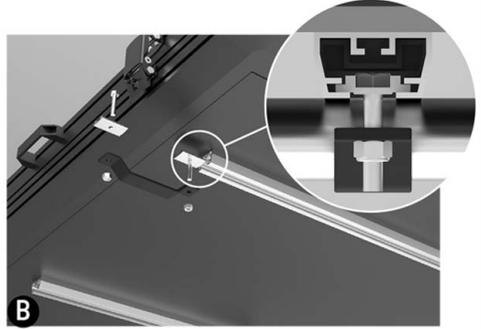


Make sure the tent is centered with the vehicle to keep it balanced at all times. This will help maintain the vehicle safe at higher speeds.

INSTRUCTIONS



Four extrusion entrance points



Slide mounting plate assemblies into extrusion entrance



Position mounting plate assembly on front and back of each crossbar



Four mounting plate locations



Center the LOFT™ fore and aft for optimal balance



Center the LOFT™ left to right

* IMPORTANT

Be sure there are no obstructions to vehicle hatch or hood



⚠ WARNING

Tighten lock nuts securely. Be sure all latches are secure before travel.

INSTRUCTIONS

Before you begin:

Be sure your vehicle and rack system are capable of accepting a rooftop camper of this weight and dimensions.

Predetermine the location of your LOFT™ on your vehicle rack system. As much as possible, try to center the LOFT™ fore and aft on your crossbars. Beware of any obstructions, such as tailgates and **make sure access to the latches are not obstructed**. As much as possible, center the LOFT™ left to right. You may have to move to one side or the other slightly, to mount the ladder, without making contact with your roof, depending on the size of your vehicle. It helps to consider which side you will be using as a door, once you are set up and camping.

Lay out your LOFT™ and hardware kit and make sure everything is accounted for. You should have: 8 mounting plates, 8 bolts and 8 lock nuts. Having a socket wrench will speed up the installation process.

Set awning poles, ladder, (and jack stands - TrailLOFT™) to the side. You can pack poles, and ladder inside the LOFT™ for travel.

Installation: For this step use parts I, J, K and L.

A. On the underside of your LOFT™ you will find two long extrusions. Each extrusion has an opening on either end (4 total), to start sliding in your mounting slider assemblies.

Note: LOFT™ comes with M8 X 1.25 35mm bolts, depending on the crossbars you are mounting to, you may need longer or shorter bolt - be sure to buy M8 x 1.25.

B. Push a bolt (I) down, through the mounting hole in slider (J), so the bolt head is secure in the track and repeat again on a second slider (J). Slide the assemblies into the extrusion opening, as shown in illustration B.

C. While lifting LOFT™ slightly, position each mounting plate assembly so one mounting plate assembly sits on either side of the rack crossbar, fore and aft. Install mounting plate (L) on to each bolt, then Loosely thread one lock nut (K) to each bolt.

D. Position all four mounting plate assemblies as shown in illustration D. Do not tighten assemblies yet.

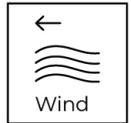
E. Make sure your LOFT™ position is centered (as much as possible) front to back, left to right and be sure there are no obstructions. If you are satisfied with the LOFT™ position, securely tighten all mounting lock nuts, then secure end caps to mounting extrusions.

INSTRUCTIONS

Warnings



Place the tent opening side towards the back to prevent accidental openings from the wind, and to minimize drag.



Make sure to always secure the locks to prevent air to get in the tent while driving. Never place the tent with the opening side against the drag.



Never drive with the tent open as it can be dangerous and cause damage. Always place the opening towards the back of the car.



Maintain your vehicle's speed under 75 mp/h or 120 km/h



Consider the added height to your vehicle when entering tight spaces



Remove the tent before going through a drive in car wash

INSTRUCTIONS

Before using the ladder

1. Please ensure that you are fit enough to use the ladder. It is not recommended to use the ladder when under the influence of alcohol and other drugs.
2. Make sure the ladders are secure when transporting it to prevent damage.
3. Inspect the ladder before and after each use.
4. Do not use a damaged ladder.
5. Maintain the ladder clean from mud, oil and snow.
6. Before using the ladder for work, a risk assessment should be carried out respecting the legislations in the country of use.

Positioning the ladder

1. Inclination angle should not exceed 75 degrees.
2. Ladder should be placed on an even, leveled, and unmovable base.
3. Leaning ladder should be placed against a flat, non-fragile surface and should be secure before usage.
4. Identify any hazards around the ladder before placing.
5. The ladder should be placed directly on its feet against the floor not on top of rugs or steps.
6. Don't position the ladder on slippery surfaces unless additional effective measures are taken to prevent the ladder from slipping.

INSTRUCTIONS

Using the Ladder

1. Do not exceed the maximum total load.
2. Do not over reach. Take one step at the time.
3. Do not step off a leaning the ladder at a higher level without additional security.
4. Do not stand use the ladder in dangerous weather conditions.
5. Do not let children play near the ladder.
6. Make sure to keep secure grip when ascending and descending the ladder.
7. Face the ladder when ascending and descending.
8. Do not use the ladder as a bridge.
9. Wear suitable footwear when climbing the ladder.
10. Avoid excessive side loadings.
11. Do not spend long time on the ladder without regular breaks.

INSTRUCTIONS

Opening the ladder

Each rung of the ladder has two locking pins that lock in place when the ladder is extended



Locking and unlocking the pins



UNLOCKED PIN

The pins are unlocked are if they are placed to the left side.

Slide to the right to lock.



LOCKED PIN

The pins are locked are if they are placed to the right side.

Slide to the left to unlock.

INSTRUCTIONS

Fully extended ladder

The ladder should be on firm and leveled ground. Expand each rung one by one starting from the top checking that the pins are locked. You should hear a locking sound but it is still recommended to check on each step.

Partially extended ladder

Place ladder on firm and leveled ground. Expand each rung one by one starting from the bottom checking that the pins are locked. Make sure arms are completely extended.



Shoe storage

The shoe storage is hung on the outside of the tent by inserting the bag into the groove at the bottom of the tent at the entrance.

IMPORTANT!

As condensation can form inside the tent, it is important to remove the mattress, condensation mat and insulation tent after use for airing and drying. (The condensation mat is located under the mattress)

Due to product improvements, the technical information may differ from the actual information. Please refer to the product label. We at LTC reserve the right to improve and change specifications and performance without special notice.

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MADE IN P.R.C

