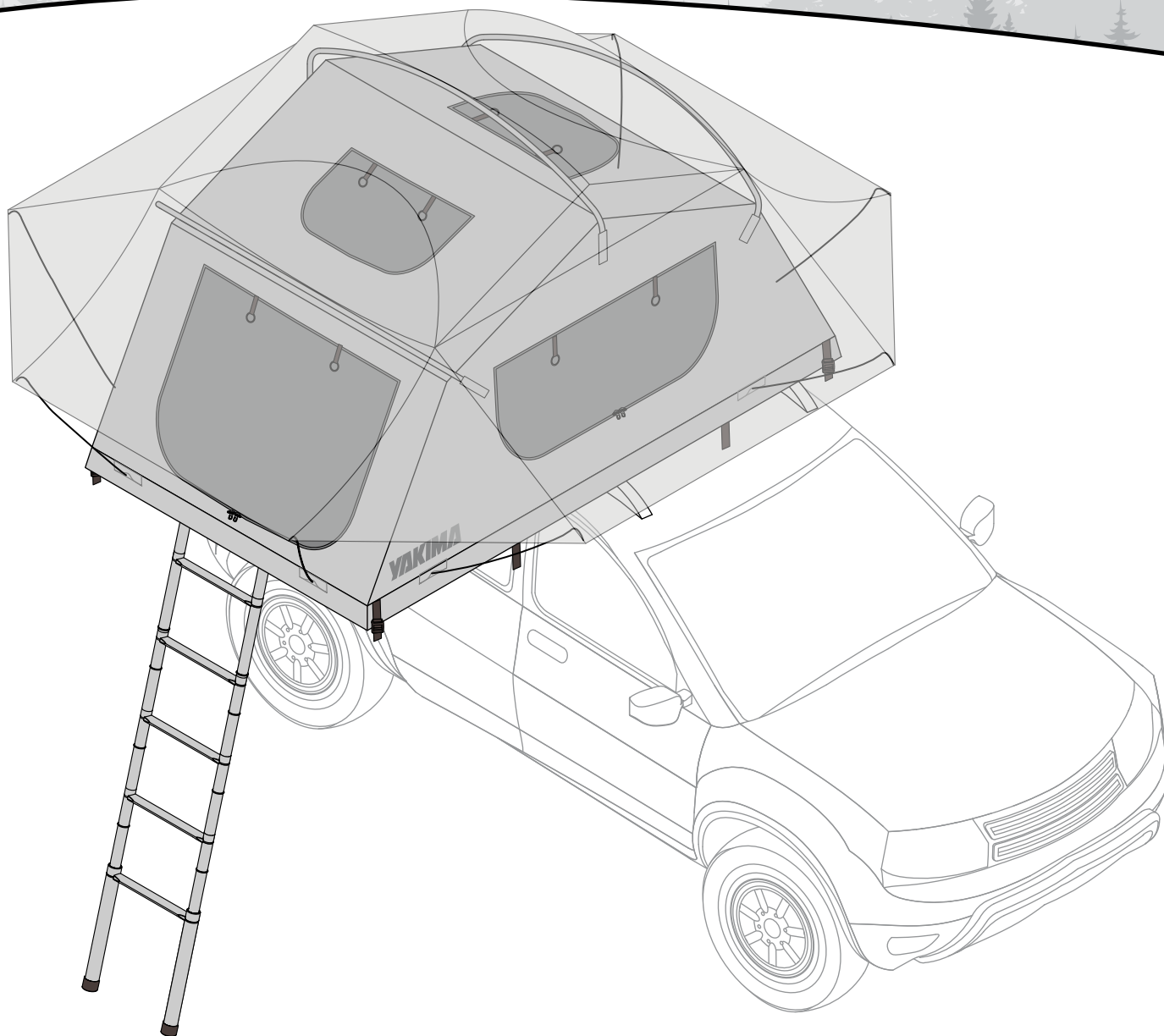


# YAKIMA

# SkyRise



## CONTENTS

Tent (1X)

Mounting Hardware (4X)

RoundBar Adapter (4X)

Ladder (1X)

Rainfly (1X)

Key (2X)

Ladder Bracket (2X)

Rainfly Rod (8X)

Cover (1X)

Ladder Hardware (2X)

Rod Bag (1X)

# READ ME FIRST!

## FIRST OFF, THANKS!

Welcome to the Yakima family. We appreciate your support and are confident that you'll get years of solid performance from your new Yakima product. Below are a few helpful hints to make sure that you have a great ownership experience. Please keep these instructions.

**WATCH FOR THESE SYMBOLS!**



=  
=

**SAFETY** – Keep safe by reading the important safety warnings included in the product instructions! Safety warnings are identified with this symbol.

**STOP** – Please read all important product notes in the product instructions to ensure proper installation or fit information. These notes are identified with this symbol.

## SOME DO'S AND DON'TS

(additional warnings are contained in these instructions)

- Do have a friend or dealer help with installation.
- Do use tent when parked on level ground.
- Do remove tent when not in use.
- Do dry tent before storage.
- Do use tent on level ground.
- Do close tent cover fully before driving away.
- Do assist children on the ladder.
- Do close and secure cover before driving.
- Do not climb on your vehicle's roof.
- Do not use tent unless ladder is securely in place.
- Do not allow more than one adult on the ladder at a time.
- Do not use tent in high winds or heavy snow.
- Do not transport anything on top of closed tent.
- Do not use open flame nor cook inside tent.

## IMPORTANT FIT INFORMATION

**WARNING - DO NOT USE THIS PRODUCT ON A VEHICLE THAT IS INDICATED AS "NO-FIT"**

The Yakima Fit List now includes approved SkyRise Fits for many popular vehicles. Updates and additions to the Yakima Fit List for Roof-Top tents are being made continually.

Vehicles that we have seen and tested are designated as "FIT" or "NO-FIT" for SkyRise. Fits for SkyRise are different than for other Yakima products. **Please note that virtually all factory crossbars are too flexible for Roof-Top tents. So vehicles on the approved Fit list will still require a Yakima base rack system.** If we have not tested your particular vehicle and rack system, you can use the checklist below to evaluate whether your vehicle and rack system may support a SkyRise.

Remember: The checklist below is designed to be a guideline only and any installation not on our approved Fit list is at the sole risk and responsibility of the owner / installer.

- Vehicle and rack system must have a minimum of 165lb load carrying capacity
- The following Yakima towers can potentially be used: TimberLine, SkyLine, RidgeLine, RailGrab (med. or large claw), ControlTower, LowRider, 1A Rain gutter, BedRock, and Outdoorsman.
- Use with Yakima Round, CoreBar, or JetStream bars
- For factory tracks or fixed points (see figure 1), ensure roof does not deform when heavy loads are applied
- For vehicles with raised rails, position crossbars as close as possible to rail supports
- Crossbar spread must be between 26" and 36"
- Do not use Roof-Top Tent with any clamp type towers (including Q-Tower and BaseLine) or RailGrab Towers with Small Claw or Pin Adaptor.
- Do not use with factory crossbars, they are too flexible
- Do not position mounting hardware more than 1" outside of Tower (see figure 2).
- Max distance from top of crossbar to to ground; SkyRise Small = 86", SkyRise Medium = 98"
- Do not install on cantilever rails, or rails without sufficient support (see figure 3).

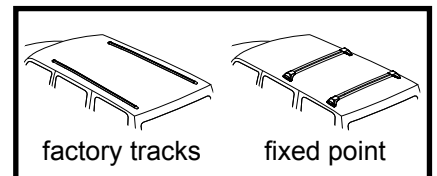


fig. 1

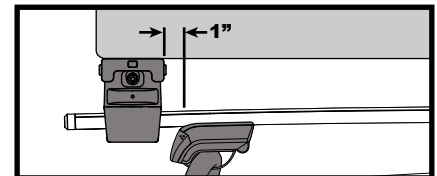


fig. 2



fig. 3

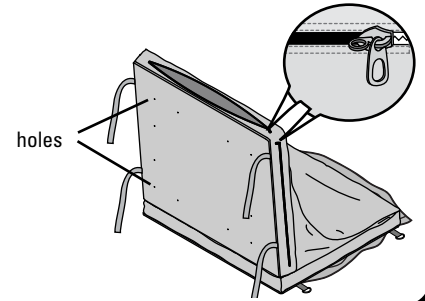
# ASSEMBLE & INSTALL

**1**

The ladder, ladder brackets, ladder hardware, rainfly rods, and cover are shipped in the tent. Unzip the tent, remove them, and set them aside.

**2**

Tip the tent on its end so that you have access to the predrilled holes. Unfasten the velcro straps, and allow the tent to unfold as pictured. Unzip the windows to access the holes from under the mattress.



**3**

**Attach the Mounts to Bottom of the SkyRise.**

Note: Have a friend help hold tent steady.

Orient mounts horizontally for a side opening:

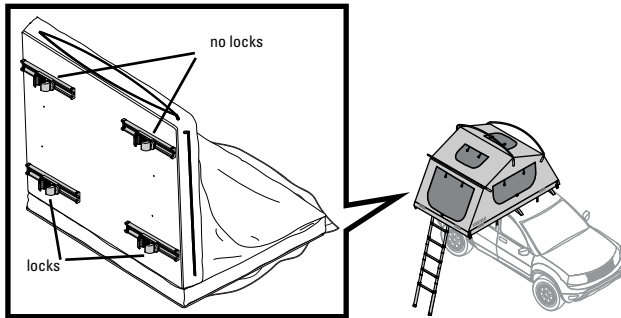


fig. 4

Orient mounts vertically for a rear opening:

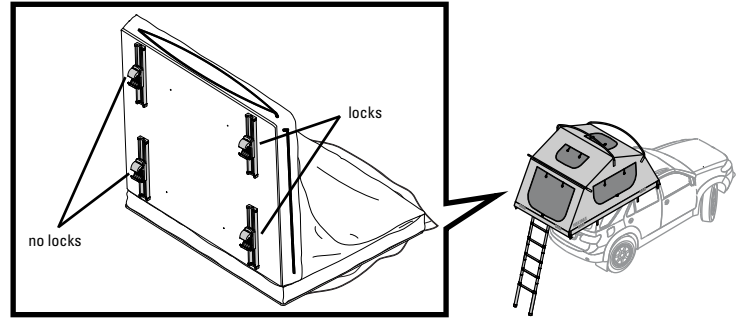


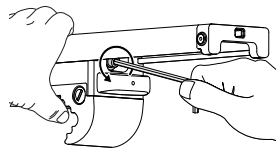
fig. 5



Be sure knobs all face same direction and locks are on same side facing outboard (see figure 4 and figure 5).

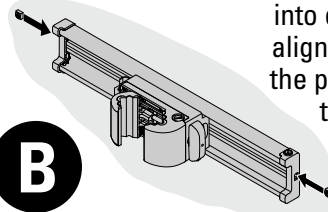
**A**

Using the hex wrench loosen all 4 side bolts.



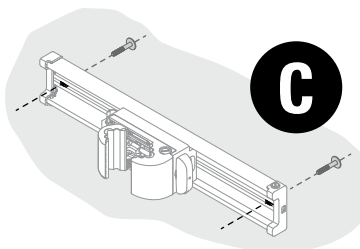
**B**

Slide 2 square nuts into each mount, and align the mounts with the predrilled holes in the tent floor.



**C**

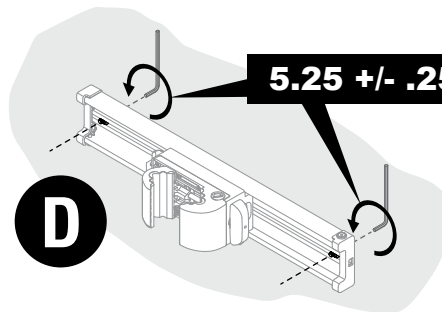
Reach in through the tent opening and feed the bolts through the holes into the tent floor under the mattress, and into the square nuts. Thread the bolts all the way in with your hand.



**D**

**5.25 +/- .25 Nm**

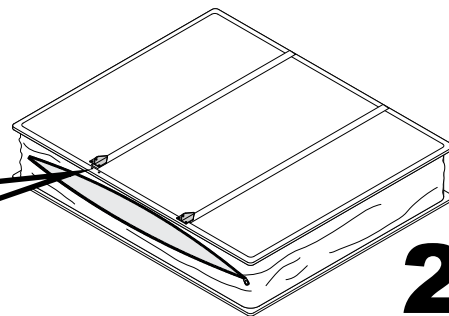
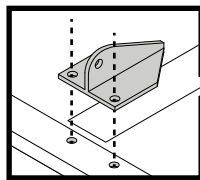
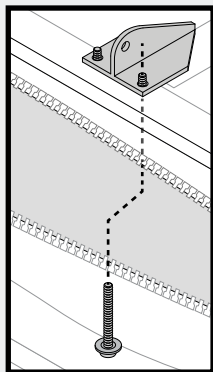
Now tighten the bolts down completely with the supplied hex wrench.



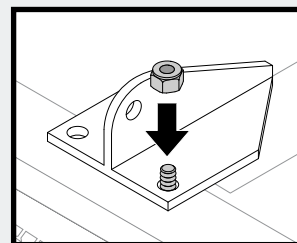
**4X**

**4**

Flip SkyRise over to rest on clamps. Locate the predrilled holes under the stickers near the edge. Lay the ladder mounting brackets over the holes. Orient them as shown here.

**2X****5****A**

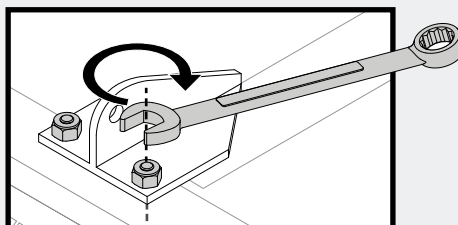
Thread a washer onto each of the long screws. Reach in through the opening in the tent, and insert the long screws up through the tent floor, and through the ladder brackets.

**B**

Thread a locknut onto each screw.

**C**

Using the included hex wrench, and an open-end or adjustable wrench, tighten down the brackets.

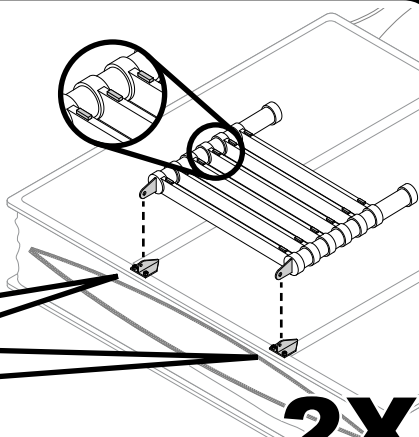
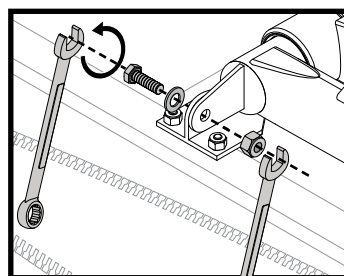


**5.25 +/- .25 Nm**

**4X****6**

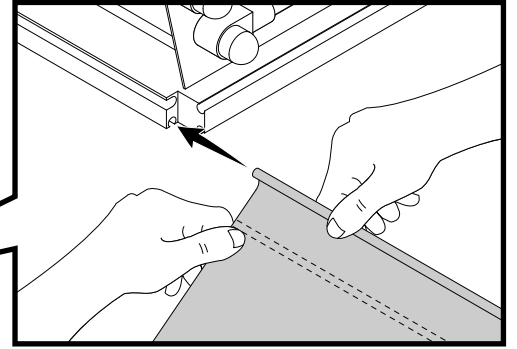
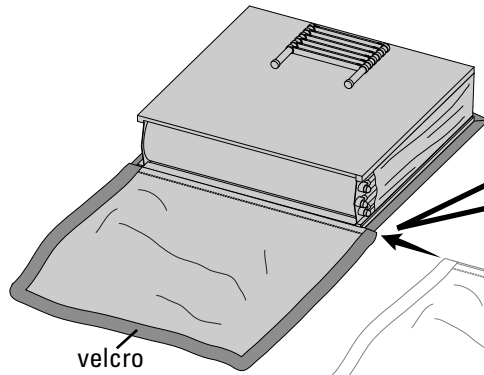
Align ladder brackets. Using two wrenches secure the ladder with the short bolt, washer and lock nut. **Be sure bolts are fully tightened!**

**2.75 +/- .25 Nm**

**2X**

7

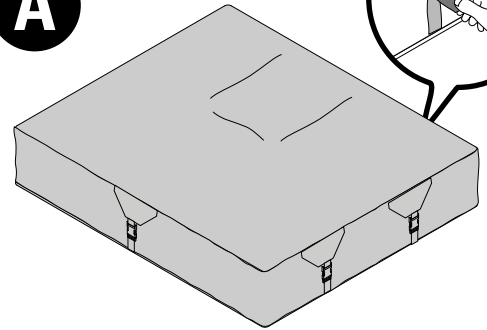
Thread the cover (velcro side up) into the round channel.



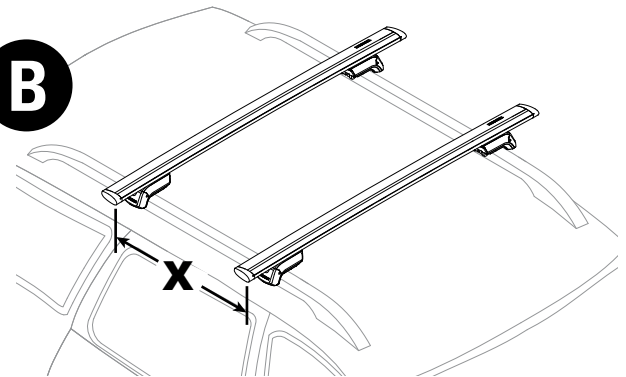
8

- A. Secure tent with its velcro ties. Put the cover on, and secure the buckles.
- B. Measure the distance between the crossbars on your vehicle.
- C. Tilt the SkyRise back on its end. Open all the clamps completely. Set the distance between the clamps by sliding them along their tracks so that they will match up with your crossbar spread. (you may need to loosen the side bolts in order to move the clamps along the extrusions). Partially tighten side bolts.

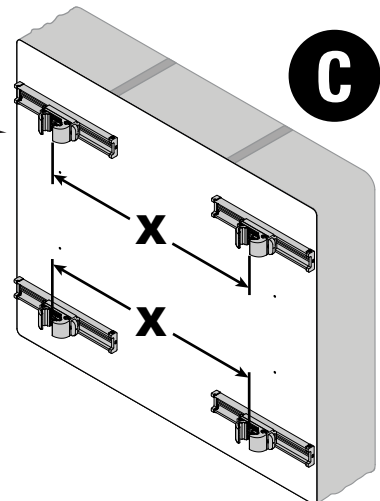
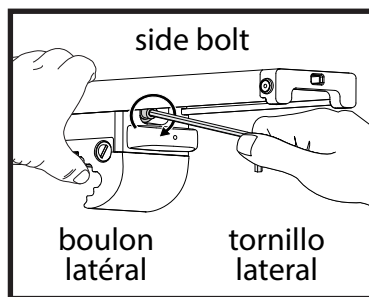
A



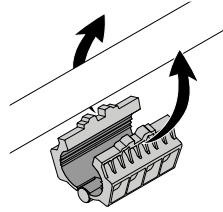
B



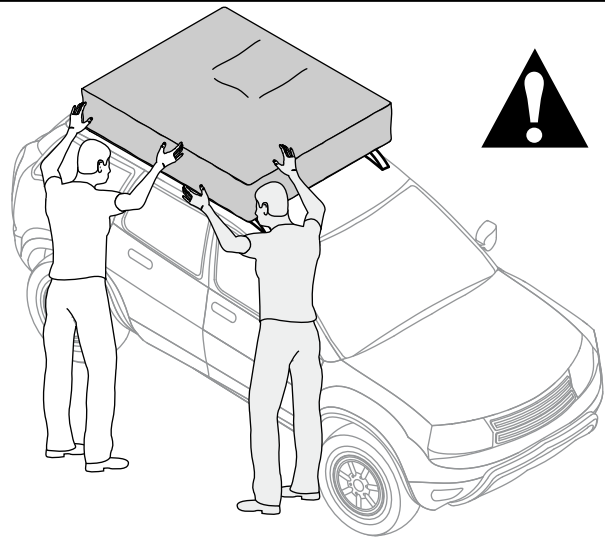
C



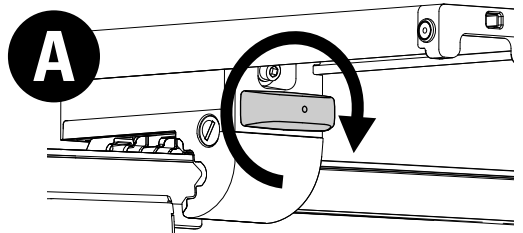
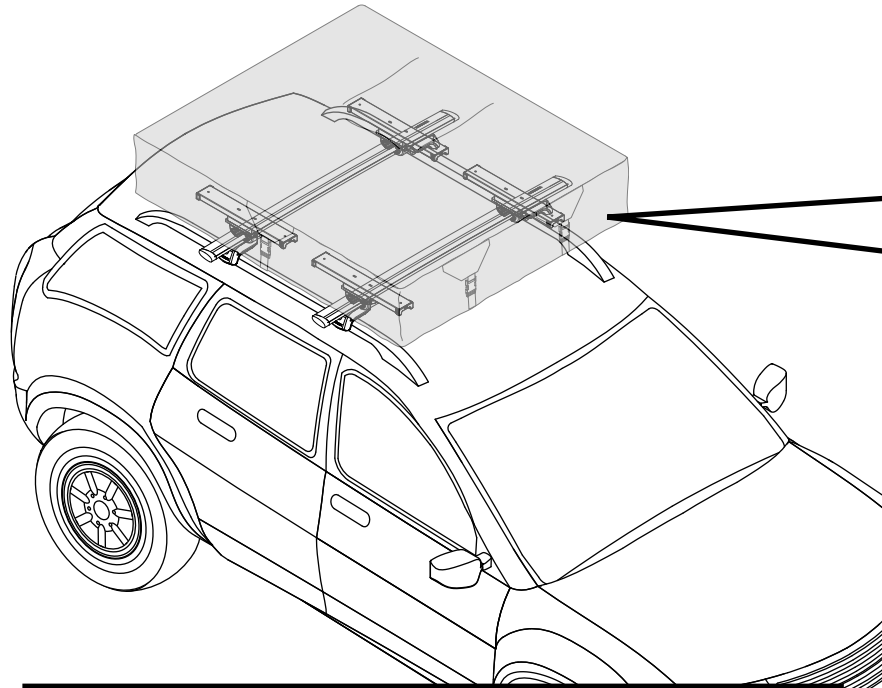
9



If you have Yakima roundbars you must use the included roundbar adapters. The adapters go around the roundbars, and the clamps fit over the adapters.

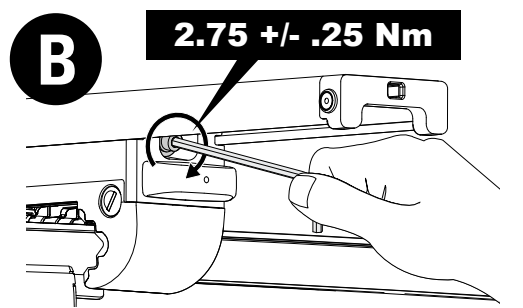


Have a friend help you lift the SkyRise onto your vehicle's crossbars.



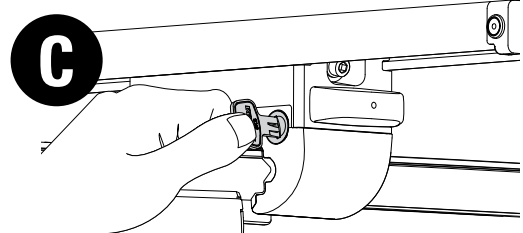
Tighten the clamps around your crossbars.

4X



Fully tighten the clamps to the extrusion.

4X



Lock the clamps.

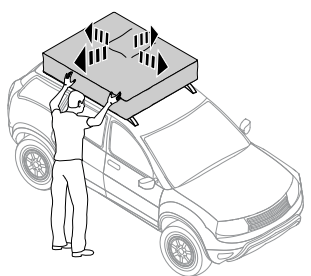
2X



Clamp must seat correctly onto bars, or tent can slide on crossbars.



Test Install - retighten as necessary.



You are now ready to travel to your campsite!

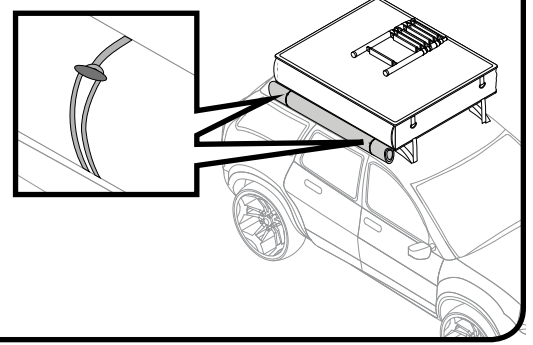


**10**

Find a level place to park.  
Apply your parking brake.

**11**

Unzip and unbuckle the cover, fold it forward, then roll it up and secure it with the ties.



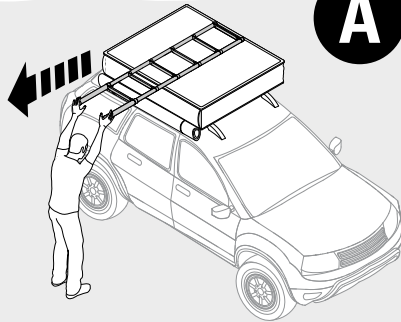
**12**



- Ladder must remain in place to support tent - do not retract while in use.
- Read and follow warnings on ladder, and use caution climbing ladder.

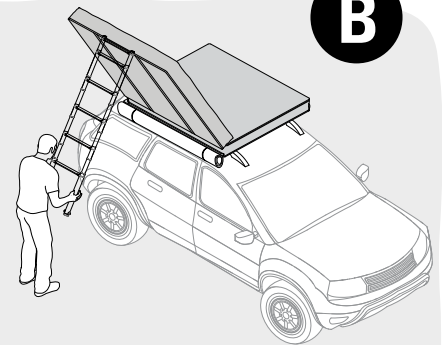
**A**

First release the velcro strap then grasp the ladder from the bottom rung and pull it to extend the ladder out.



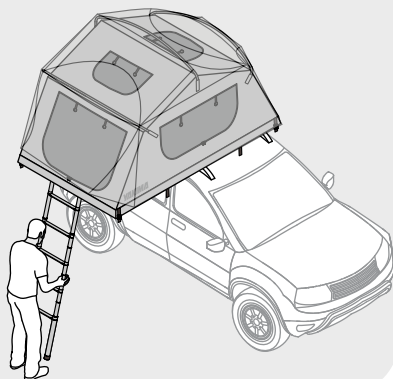
**B**

Push down on the ladder and walk backwards a couple steps. This will force the SkyRise to fold out and open up.



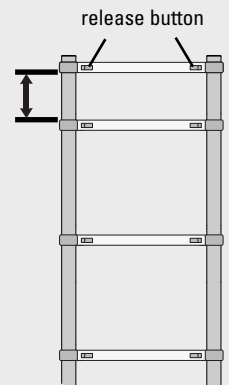
**C**

With a secure grasp on the ladder, use it to fully lower the SkyRise until it's open, and the floor of the tent is flat. Rest the feet of the ladder on the ground.



**D**

Starting with the upper rung adjust the ladder so that the tent platform is level. If further adjustment is needed adjust the next highest rungs. Listen for a "click" as rungs lock into place. Never adjust the ladder from the lower rungs! The tent floor must be as close to level as possible.  
**Not compatible with ladder extensions.**



**13**

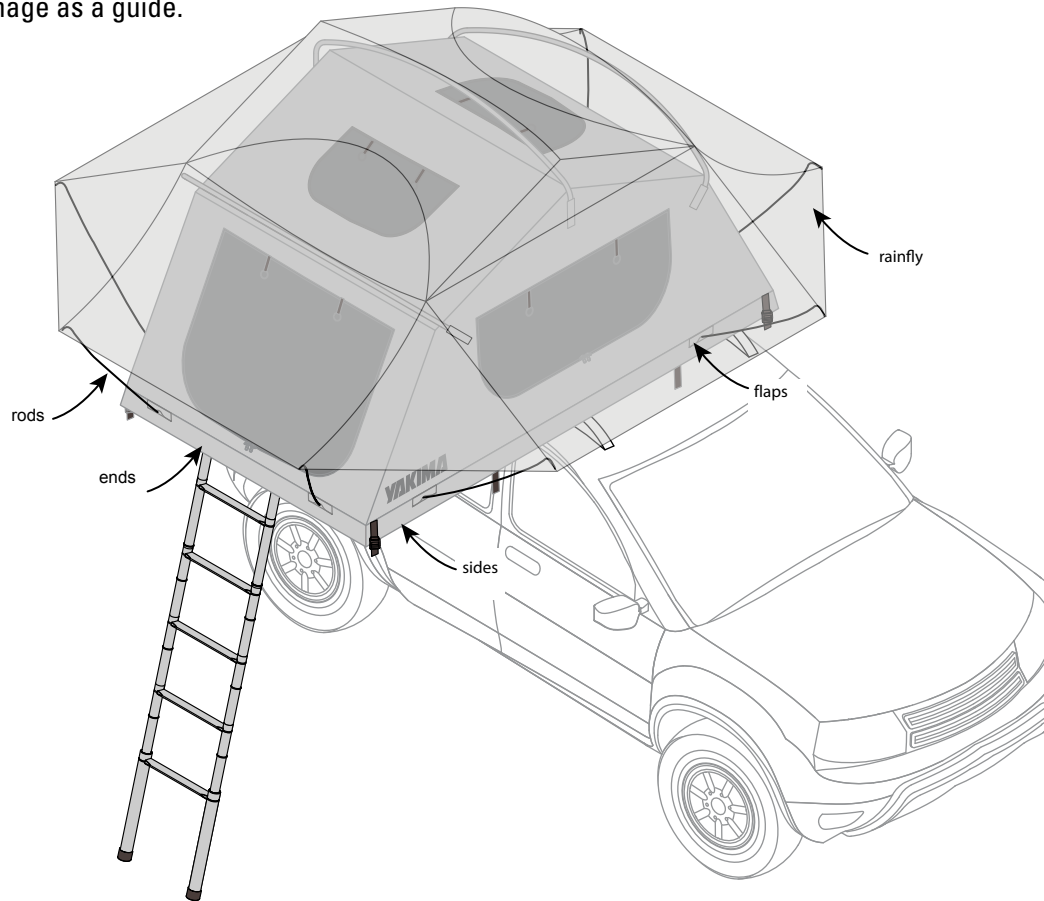
The easiest way to deploy the rainfly is from within the tent. With the rainfly attached to the tent climb inside, and open the 3 side windows.

Reach through the side windows and find the 2 flaps on each side of the tent. Place the straight ends of 4 rods into the holes beneath the side flaps, and hook the curved ends into the grommet holes on the rainfly.

Reach through the door, and the opposing window on the ends, and find the 2 flaps on each end of the tent. Place the straight ends of the other 4 rods into the holes beneath the end flaps, and hook the curved ends into the grommet holes on the rainfly. **Rods are under tension when installed. Do not be directly under a rod while installing or removing.**

The rainfly is removable. It can be attached and detached using the built in velcro ties.

Use image as a guide.

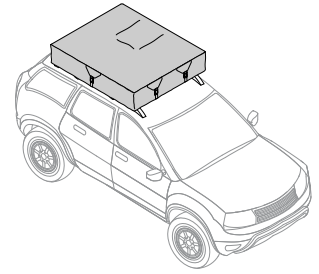
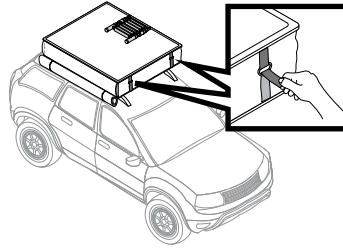
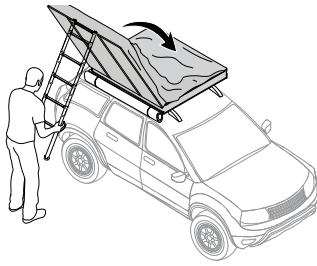




## CLOSE & SECURE



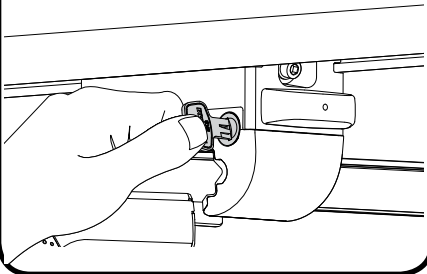
Never operate your vehicle with the SkyRise open! You must close and secure your SkyRise before driving.



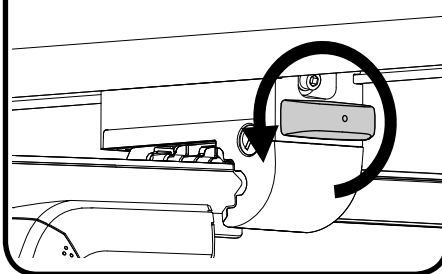
Use the ladder to fold the tent back onto itself. Collapse the ladder and fully retract it. Secure the velcro straps. Unroll and replace the protective cover, zip it closed, and buckle it up.

## REMOVAL

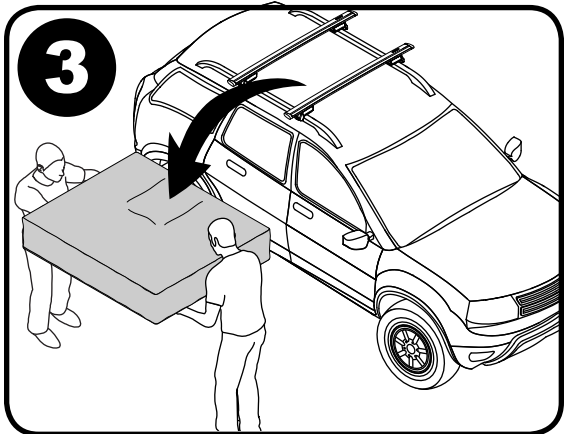
**1** Unlock the clamps.



**2** Fully open clamps.



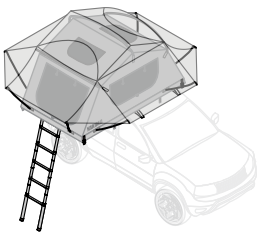
**3**



## WEIGHT LIMITS



Do not exceed vehicle's weight limits.



### Tent Weight

Small = 95 lbs.  
Medium = 120 lbs.

### Maximum Tent Capacity

Small: 400 lbs.  
Medium: 600 lbs.

The diagram illustrates how to measure the height of a vehicle with a roof rack. It shows two side views of a SUV. The top view shows the vehicle's height without the rack, with a vertical scale on the left and a dashed line indicating the height. The bottom view shows the vehicle with a roof rack installed, with a vertical scale on the left and a dashed line indicating the total height, labeled "XX m". To the right, a smaller diagram shows a van with a load on its roof rack falling off, with a warning triangle and an exclamation mark above it.

**Record Height Here.**

## IMPORTANT WARNINGS

- Remove your tent and Yakima Rack before entering an automated car wash.
- Do not use fuel burning, oxygen consuming devices inside the tent. This includes: candles, gas lanterns, kerosene lamps, stoves, cooking and heating appliances.
- Do not pitch the tent near a camp fire or any other flame source.
- Inspect mounting hardware of tent before driving away.
- Never extend ladder beyond predrilled holes and factory locking position.
- Do not drill additional holes into the ladder.
- Ladder angle must be between 90 and 75 degrees.

### **Rack Installation**

Improperly mounted roof racks and tents can come loose during travel and cause serious accidents! Installation, handling and use must be carried out in accordance with product and Roof-Rack instructions.

Check attachment hardware and load for tight fit and function:

- Before driving away.
- After driving a short distance, following tent install.
- At regular intervals on longer trips.
- Every two hours on bad terrain.

### **Vehicle Driving and Regulations**

The speed driven must be suited to the load transported and to official speed limits.

When transporting any load, the speed of the vehicle must take into account all conditions such as the state of the road, the surface of the road, traffic conditions, wind, etc. Vehicle handling, cornering, braking and sensitivity to side winds will change with the addition of roof top loads.

## Roof-Top Tent Care and Maintenance

Your Roof-Top Tent is designed to be a durable companion on your adventures. In order to keep it performing at its best, we recommend some simple care and maintenance steps that will help prolong the life of your Roof-Top Tent.

- Prior to each use, inspect your Roof-Top Tent mounting hardware. If necessary, clean with a solution of mild detergent and water. Periodically lubricate the threads on your hardware with a light synthetic bicycle lubricant to maintain performance.
- Dry your Roof-Top Tent thoroughly before you close it. If unable to properly dry your Roof-Top Tent prior to closing, open it up and air dry it at your next opportunity. Failure to properly dry your tent out can lead to the growth of mold and mildew which can degrade the tent material, cause discoloration, and foul odor. Mold and mildew growth is not covered under your Roof-Top tent warranty.
- Proper storage of your Roof-Top Tent when not in use will prolong the life of your tent. Ensure it is fully dry prior to storage and store in a cool dry location free from direct sunlight.
- Zippers should be pulled with even force and in gentle fashion. Never force a zipper open or closed as it may damage your zipper. Keep your zippers free from dust and dirt and periodically apply non-scented bees wax to the zipper teeth as lubrication. This will prolong the life of your zippers.
- Ladder should be wiped free of any dirt or dust prior to collapsing the tent. Periodically wipe down the aluminum telescoping side rails of the ladder with silicone spray and a cloth. DO NOT spray silicone spray directly on the ladder tread surfaces.
- Keep your mattress dry and free from dirt. Prior to closing your Roof-Top tent lift your mattress and ensure the underside is dry. Remove mattress and air dry if necessary. To clean mattress cover, remove cover and machine wash gentle cycle with Woolite™ detergent. Hang dry, DO NOT TUMBLE DRY.
- To clean your Roof-Top Tent use a mild detergent and warm water gently applied with a sponge. Rinse with a clean wet sponge and allow to thoroughly dry.
- If mildew and or mold have begun to grow on your tent, we recommend cleaning the affected tent fabric by sponging on a solution of 1 cup Lysol™ mixed in 1 gallon of hot water and allow to dry. Next, prepare a solution of 1 cup lemon juice concentrate and 1 cup salt in 1 gallon of hot water. Sponge this solution directly into the affected areas to rinse out the Lysol™ solution. Allow to air dry completely. Taking these steps will stop the growth of the mildew and help eliminate odor, however it may not completely remove the stains.
- Avoid excessive sun exposure to your tent to prolong the life of the fabric. Over time, UV rays can degrade tent fabric and water proof coatings. If your rain fly material begins to break down due to exposure and use, we suggest washing the fabric with mild detergent and water followed by a treatment of water repellent such as 303 Fabric Guard™. Consult your local outdoor store for other tent fabric care products and use as directed.