

Welcome to the Flock!

Let's get your rig sorted.



A Note About Crossbars



- **Crossbar Thickness:** Each crossbar must be **at least 1"** thick.
- **Crossbar Width:** Each crossbar must be between **2 $\frac{2}{5}$ " inches and 4 $\frac{2}{5}$ " inches** wide.
- **Crossbar Spacing:** The distance between the crossbars must be from 30 inches to 60 inches.
- **Dynamic Weight Capacity:** An aerodynamic roof rack system with a dynamic load capacity greater than **165lbs (75 kg)** can be safely installed.
- **The Stellar** weighs 176 lbs. Your crossbars have a weight rating which is the dynamic load rating (when your vehicle is moving at high way speeds) and can support 5-7 times this Dynamic load rating when your car is parked. If your crossbars is rated to support the Stellar, it will have no problem supporting you and your friends sleeping in the tent-just don't go driving on the high way with your friends in the tent!

Parts List

One mounting kit with:

- 4 U-shaped Brackets
- 8 M8 Bolts with 8 Lock Nuts (if needed, replacements can be found at your local hardware store)
- 8 Aluminum Mounting Plates
- 1 USB LED Light Strips
- 2 Shoes Bags (great for storing shoes and dirty items)
- Gear Grid
- 2 Crossbars with 4 crossbar towers and hardware

Crossbars, Accessory Channels, and Hardware

- Our versatile Stellar crossbar system is included with every tent and attaches to the accessory channel on the top shell. To attach your crossbars, insert the M8 bolts into the accessory channel on the top shell and attach all four towers, two on each side. The crossbars attach to the towers in the same way - insert the M8 bolts into the bottom tracks on the crossbars and attach to the towers. There are optional plastic end caps that you can fit onto the ends of the crossbars to protect the ends.
- The Stellar crossbars are able to be adjusted along the length of the tent to allow you to carry any of your adventure accessories and toys. The crossbar system allows the same M8 hardware to be slotted into the 2 channels in each crossbar on top and bottom so you can mount anything and everything (up to 150 lbs with the tent closed and 75 lbs with the tent open)
- The double accessory channel system in the bottom shell allows installation of anything attachable via M8 bolts which can be slotted in to each channel (up to 75 lbs per side of the tent)

- The latches, handle, and ladder mounts come pre-attached for your convenience but can be relocated almost anywhere along the accessory channel to fit your preferences. Latches must be kept at the rear of the tent.

Installation Instructions



- Step 1: Lift the tent onto your crossbars (you will need a friend or two) with the Stellar handle facing towards the rear of your vehicle, and the hinges at the front of your vehicle.

- Step 2: Make sure the tent is positioned approximately where you want it. Typically, if it looks right-it is! For SUVs and hatchbacks, open your truck and push the tent back until it just misses touching the open trunk. This allows you to be sure the tent won't interfere with your trunk's operation.



- Step 3: Prepare your mounting sets.

- Step 4: Insert an M8 bolt into a mounting plate (**tracks facing up**) and then attach a mounting U bracket (**concave pointing up**). Then attach a hex head bolt a little less than halfway. Repeat three more times.





- Step 5: Prepare four M8 bolt and plate sets by connecting an M8 bolt to a mounting plate. Repeat three more times.

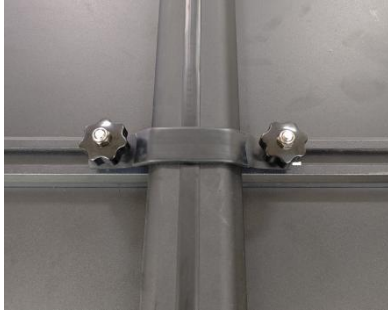
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- Step 6: With your 4 original mounting sets and U brackets, slide each into the mounting track. Ask a friend to help slightly lift the tent and slide the U brackets onto the inner side of the roof rack. Repeat for each corner of the tent.



- Step 7: Slide the M8 bolt and plate set into the mounting track, then secure it by inserting the M8 bolt through the U bracket. Repeat for each corner of the tent.

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- Step 8:
 - Finger-tighten a **black quick-release nuts** onto the M8 bolt. Repeat for all four corners.
 - Tighten the nuts evenly and snugly making sure that before you do a final tightening of the nuts that you have your tents lined up on your vehicle's roof exactly where you want it.





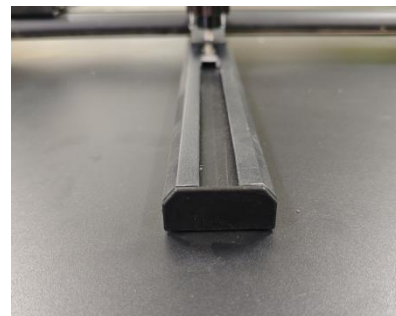
- Step 9:

Fully secure both the black quick-release nuts and the anti-slip nuts **(with the blue rubber ring)** at the screw ends. If there isn't enough space for both, the **anti-slip nuts must be installed**.



- After tightening all the nuts, if the clearance between the U-bracket and the T-slot is less than **1/5 inch (5 mm)**, please contact us for assistance.
- Regularly inspect and re-tighten all nuts before each trip, especially if the tent has been mounted for an extended period.

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- Step 10: Install caps on the ends of the roof rack. These caps not only keep out dust and sand but also help reduce wind noise while driving.



IMPORTANT: BE SURE TO CHECK THE HARDWARE AFTER 10-20 MILES OF DRIVING TO ENSURE IT IS STILL SNUG. REPEAT PERIODICALLY.

- The bolt included are M8 1.25 hex head bolts, if you want shorter or longer mounting bolts they are readily available at most hardware stores.
- If your crossbars are too tall or too short for the included mounting hardware you can quickly contact our support team via email at support@topoakoverland.com

Ladder

Step 1

- When you extend the ladder, make sure to extend all the rungs fully so they are locked. If you need to shorten the ladder, only collapse the very upper rungs-do not collapse the lower rungs to shorten the ladder. This will ensure that the ladder is safely locked.

Step 2

- Make sure you don't have any bounce in your ladder. If you do have bounce in the ladder, this means the ladder has not been properly locked, and you need to make certain that rungs are locked starting from the bottom of the ladder and working up to the top of the ladder.

Step 3

- When installing the ladder, ensure that the angle is not too steep to evenly distribute the load across both feet of the ladder.

Setting up your Stellar



- After opening the latches, you can push your top shell open and the 2 struts will do the hard work for you.
- Once the top shell is fully open, tuck the bungee into the accessory channel then climb up your ladder to unzip the screen and tent door.
- Just fully extend the U-bar — the bracket button will click and lock in place on its own. We've also included a wind support rod for those extra windy days. You won't need it often, but it's there if you do. (This step is a bit different from what you'll see in the video, which uses two support rods. We've upgraded the bracket design to make setup easier - without compromising stability.)
- Now you're ready to camp!

USB LED Light

- Simply plug the light strips into any USB battery and the light will turn on, unplug to turn off.
- There is a pocket to store the battery near the light. You will need a battery pack for each LED strip.

NOTE: THE RECOMMENDED SPEED LIMIT WITH THE Stellar ON YOUR VEHICLE IS 75 MPH.

Driving speed should always be adjusted according to the current driving conditions-please use caution on your first few drives with the Stellar on top and always remember to check the mounting hardware.

Stellar FAQs

1. How tight should the crossbar mounting bracket hardware be attached to the crossbar?

Should feel tight with a wrench, sometimes this slightly bends the lower bracket.

2. Where to position the tent over the crossbars?

As centered as possible and move just forward enough to avoid a rear door opening into the tent.

3. How to use the awning pole?

The awning pole will be flexed to create the necessary tension to keep the window or door taught. You may need to flex the pole firmly to create this tension. If the pole doesn't seem to be working, please ensure it is seated ALL the way into the receiver.

4. Why is my brand new tent hard to close?

The Stellar tents are hard to close when new. This is due to the tent materials being new and requiring a break in period.

5. When the tent is closed, can I leave my sleeping bag/ pillow/ blanket inside?

The Stellar can store pillows and blankets that are no thicker than 2.3 inches (6cm). So I think most of the bedding can fit in as long as it's not too thick.



Thank you so much for being a TopOak Customer!

Please stay in touch and let us know where your travels take you-we love to get photos! We also have a great community online where customers post photos, share stories, tips, and good vibes-the TopOak Flock-find it on Facebook by searching for "TopOak Flock".

e: support@topoakoverland.com
<https://topoakoverland.com/>

Now go camping and enjoy!