

Condor Install and Setup Instructions

## Welcome to the Flock! Let's get your rig sorted.



#### A Note About Roof Racks



 Roofnests are engineered to be mounted to two crossbars that are at least 30 inches apart. Platform racks can be used, but are not necessary and in some cases make installation trickier.

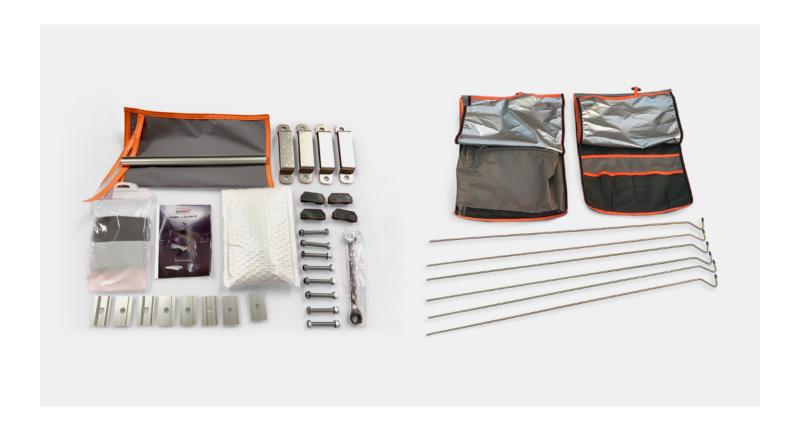
Please refer to the platform rack installation guide for more information.

- On some makes of vehicles, the stock crossbars are too close to the roof to provide the clearance to install the mounting hardware. In these cases an after-market crossbar solution is recommended.
  - You can always use etrailer.com as a great resource to find the perfect crossbar or check out this article for more information.
- Your crossbars should be rated to support the weight of the tent by itself. Your crossbars have a weight rating which is the dynamic load rating (when your vehicle is moving at highway speeds) and can support 5-7 times this Dynamic Load rating when your car is parked. Almost all modern cars and crossbars have no problem supporting the weight of a Roofnest and occupants just don't drive on the highway with your friends in your Roofnest!

#### **Parts List**



- 4 U-shaped Brackets
- 8 M8 Bolts with 8 Self Locking Nuts (if replacements are needed, these can be found at your local hardware store)
- 8 Aluminum Mounting Plates
- 1 13mm Ratcheting Wrench
- 4 Rubber End-plugs (for the ends of the mounting rails on the bottom of the tent).
- Two Multi-functional
  Pockets with Waterproof
  Covers (great for storing
  shoes and dirty items)
- Six Metal Awning Poles and Storage Bag



The mounting hardware included with your tent works for 95% of roof racks out there. If your crossbars are bigger than standard dimensions you will need to purchase separate mounting hardware.

CONTACT OUR SUPPORT TEAM AND WE CAN SUGGEST SOME OPTIONS.

#### **Installation Instructions**



We highly recommend referring to our installation video here.



 Lift the tent onto your crossbars (you'll need a friend or two) with the large Roofnest badge facing towards the rear (the tent shell is lower in the front than in the back).



Make sure the tent is positioned approximately where you want it. Typically,
if it looks right- it is! For SUVS and hatchbacks, open your trunk 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.



- Prepare your mounting sets. Here is a helpful video from one of our customers.
  - a. 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 half way. Repeat three more times.
  - b. Prepare four M8 bolt and plate sets by connecting an M8 bolt to a mounting plate. Repeat three more times.



With your 4 original mounting sets with the U Bracket, slide each into the mounting track, followed by your M8 bolt and plate set. Repeat for each corner of the tent.



Start at the front or back with a partner and lift the front or back up to slide the mounting set to the inside of your crossbar as shown. Repeat for each corner.



Connect the mounting sets together by inserting the dangling M8 bolt through the mounting U bracket and finger-tighten a nut onto the M8 bolt. Repeat for all four corners.





• Tighten the nuts evenly and snuggly making sure that before you do a final tightening of the nuts that you have your Roofnest lined up on your vehicle's roof exactly where you want it.



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



### **Setting up the Condor**





 Undo all four closure straps and lift the edge of the shell until the gas struts take over.







Grab the bottom of the ladder and pull it towards you until it is fully extended and locked.





• Use the ladder to open the floor by pulling down on the end of the ladder and pulling it towards you until the tent floor is unfolded and fully extended.



 Adjust the height of the ladder by collapsing ONLY the upper rungs so that the bottom of the ladder is touching the ground.



The ladder should be at roughly a 70-degree angle and support the floor of the tent so that both sections of the floor are level. If you need to adjust the height of the ladder, make sure that all lower rungs are fully extended and only the upper rungs are collapsed.

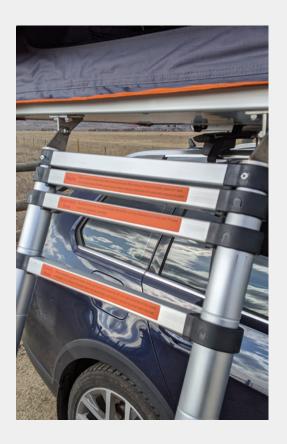






## AN IMPORTANT NOTE ON OPERATION OF THE LADDER:

- When you extend the ladder, make sure you
  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 so that climbing the
  ladder to get in the Condor is stable and safe.
  - 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 the rungs are locked starting from the bottom of the ladder and working up to the top of the ladder.



### **How to use: Awning Poles**

Your Condor is shipped with 6 awning rods, each time you set up your Condor you'll most likely want to add the rods to the front of the tent where the door is. The window rods will help with rain protection when the windows are open, but are not required when using the Condor.



Insert Awning Pole into the small hole, hook tip facing the ground, in the metal banding of the lower shell near the edge of one door. The pole goes in at a STEEP angle - make sure the pole is fully inserted – you may have to twist the pole.





Insert the hook into the grommet at the bottom corner of the canvas door. It will feel like you are bending the pole – the tension is what keeps the awning extended.



### **LED Lights and Strut Locks**





Your Condor comes with an interior LED lighting strip located inside the tent, above the door.



The Condor comes with strut locks attached to the piston portion of the strut on the inside of the tent. They effectively lock the struts out in the event of heavy winds, snow, or inclement weather. It's not often you'll need to use them, but they're nice to have for, if nothing else, peace of mind.



The USB plug on the dimmer cable must be plugged into a USB battery pack such as you would use to charge your cell phone.



## **Closing the Condor**





First take down any awning rods from the door and windows.



Using the ladder, fold the extension floor back into the tent.



Collapse the ladder by pressing the black tabs on the rungs and compressing the rungs back to the top of the ladder.



Fasten the elastic cord that holds the tent material in to both sides of the tent.



Pull the black webbing strap towards you to fold down the shell.





When the shell is almost closed, stuff all the tent material back under the shell.





Close the shell fully and fasten all four straps (two Velcro, and two ratchets).
 Do not pull down on the ratchet straps to close the Condor!





Be sure to keep the tent material out of the hinges and cover your ladder to protect the inside of the tent.



NOTE: THE RECOMMENDED SPEED LIMIT WITH THE CONDOR 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 condor on top and always remember to

check the mounting hardware.

## **Condor 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.

# Thank you so much for being a Roofnest 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 Roofnest Flock – find it on Facebook by searching for "Roofnest Flock".



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#### Now go camping and enjoy!

**Share Your Adventures #Roofnest** 



