



Roofnest Sparrow 2 and Sparrow EYE 2 Install and Setup Instructions

Welcome to the Flock!

Let's get your rig sorted.

A Note About Crossbars and Roof Racks

- Mounting a Roofnest requires two crossbars placed at least thirty inches apart with enough clearance to install the mounting hardware that comes with your tent.
- On some vehicles, the stock crossbars are too close to the roof to install the mounting hardware. In these cases, after-market crossbars are required.
 - [etrailer.com](#) is a great resource to find the best crossbars for your vehicle, or [check out this article for more information.](#)



- Your crossbars or rack must be rated to support the weight of the tent by itself. Crossbars have a weight rating that refers to the dynamic load (when your vehicle is moving at highway speeds) and can support 5-7 times this dynamic load rating when your car is parked.

- Platform racks can be used, but are not necessary and in some cases make installation trickier. Please refer to the [platform rack installation guide on our website for more information.](#)



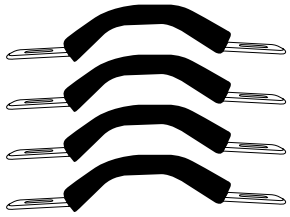

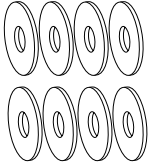
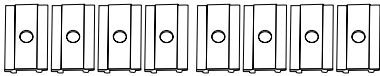

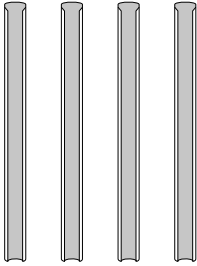
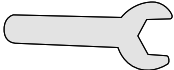

- Take a deeper dive into the full 2nd generation Sparrow Series [in this walkaround video.](#)




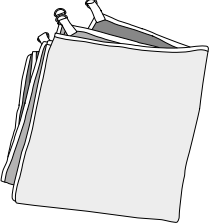
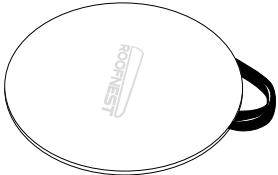
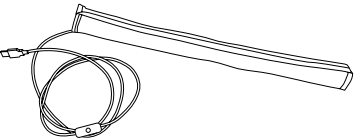
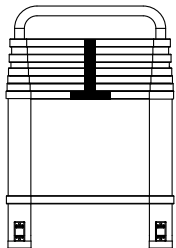
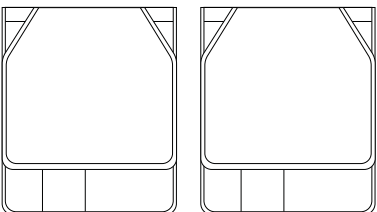
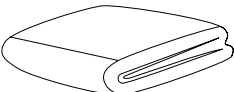
Parts list

Items below are inside your ladder Bag

Mounting kit

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <ul style="list-style-type: none">• 4x U-shaped Brackets |  <ul style="list-style-type: none">• 8x Hex Head Bolts (M8) |  <ul style="list-style-type: none">• 8x Split Lock Washers (not needed when using Nylon-locking Nuts, Use with Plastic Knobs) |
|  <ul style="list-style-type: none">• 8x Sliding Mounting Plates |  <ul style="list-style-type: none">• 8x Nylon-locking Nuts (these nuts and bolts can also be purchased at most hardware stores) |  <ul style="list-style-type: none">• 4x Strut Lock |
|  <ul style="list-style-type: none">• 1x 13mm Wrench |  <ul style="list-style-type: none">• 8x Plastic Knobs (M8) (to be used if you remove your tents often. Make sure to use the Split Lock Washer.) | |
| | <ul style="list-style-type: none">• 1x Storage Net | |

Items found inside your tent

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <ul style="list-style-type: none">• 6x Awning/Rainfly Poles (inside storage pouch) |  <ul style="list-style-type: none">• 1x Sand Free Mat (for the bottom of the Ladder) |  <ul style="list-style-type: none">• 1x Roofnest Privacy Tent |
|  <ul style="list-style-type: none">• 1x USB powered LED Light (found inside one of the Multi-function Pockets) |  <ul style="list-style-type: none">• 1x Aluminum Telescoping Ladder (Mounting kit inside ladder bag) |  <ul style="list-style-type: none">• 2x Two Multi-functional Pockets |
|  <ul style="list-style-type: none">• 1x Bed Sheets | | |

Tent installation instructions

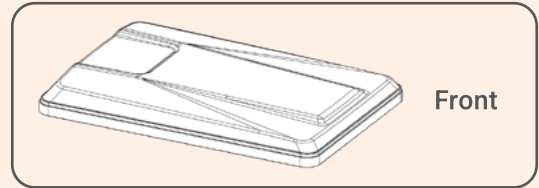


- We highly recommend referring to our installation video [here](#).

⚠ **Note: This is a two-person activity**

Step 1

- Lift the tent onto your crossbars.



Step 2

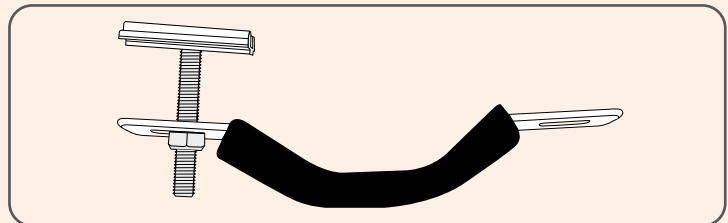
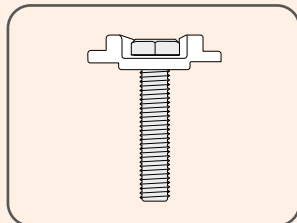
- Make sure the tent is positioned approximately where you want it. For SUVs and hatchbacks, open your trunk and push the tent back until it just misses touching the open trunk. This way you can be sure the tent won't interfere with your trunk's operation.

Step 3

- Prepare your mounting sets.
[Here is a helpful video from one of our customers.](#)



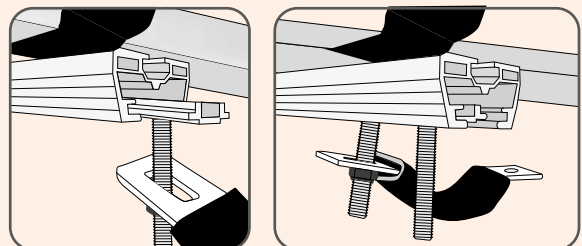
- a. Insert an M8 BOLT into the SLIDER PLATE (the bolt head should nest between the rails) and then attach a MOUNTING BRACKET (concave pointing up). Then attach an M8 Locknut and tighten until it is about half way. **Repeat three more times.**



- b. Prepare four M8 BOLTS and Slider Plate sets by inserting an M8 BOLT into each mounting plate and attaching one M8 Nylon lock nut onto each of the prepared bolts.

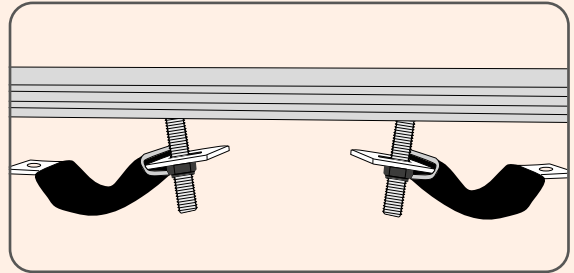
Step 4

- Slide each Mounting Bracket set into the mounting track, followed by an M8 BOLT and plate set. **Repeat for each corner of the tent.**



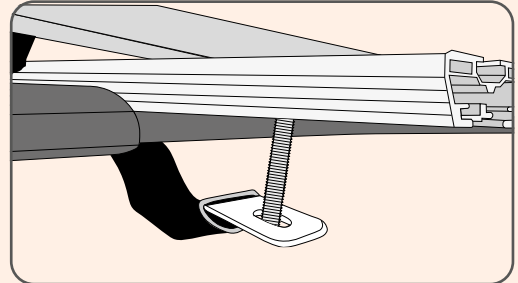
Step
5

- Start at one side of the tent and with a partner lift the tent, tipping it towards the opposite side. Slide the mounting set to the inside of your crossbar. **Repeat for each corner.** Your mounting bracket sets should be between the vehicle crossbars.



Step
6

- Connect the mounting sets together with the MOUNTING BRACKET below your crossbar with a bolt on each side. Inserting the dangling M8 BOLT through the MOUNTING BRACKET and finger-tighten the M8 LOCKNUT onto the M8 BOLT. **Repeat for all four corners.**



Step
7

- Before you do a final tightening, position your tent exactly where you want it, then, firmly tighten all the nuts. The bottom brackets around the crossbars will flex when your hardware is properly tightened.

***We do not recommend using power tools when working with Stainless Steel hardware. This increases friction and the risk of the bolts seizing. If you do experience seizing of the hardware, anti-seize will remedy this!**



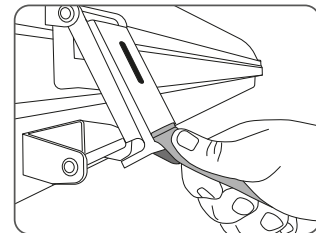
IMPORTANT: BE SURE TO CHECK THE HARDWARE AFTER 10-20 MILES OF DRIVING TO ENSURE IT IS STILL SNUG. REPEAT PERIODICALLY.

- The bolts included are M8 1.25 hex head bolts, if you want shorter or longer mounting bolts they are readily available at most hardware stores.
- Applying anti-seize to your mounting hardware will ensure easy installation of your mounting kit and to prevent galling, seizing and corrosion of the hardware.

Setting up your Sparrow

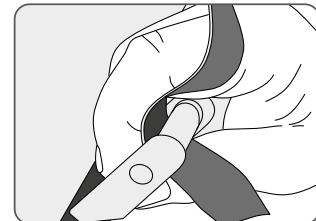
Step
1

- Undo all 4 latches, 2 on each side of the tent.



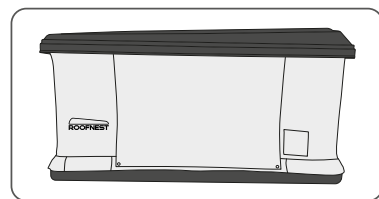
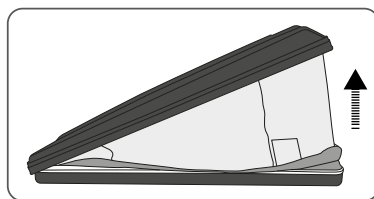
Step
2

- Undo the 2 straps on the front and rear of the tent. (only 1 on the Sparrow Eye)



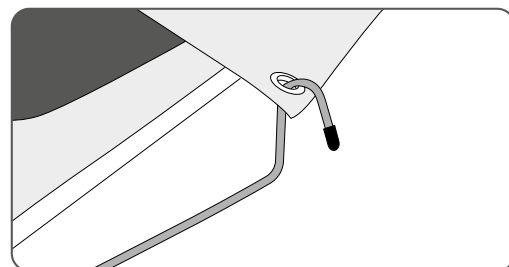
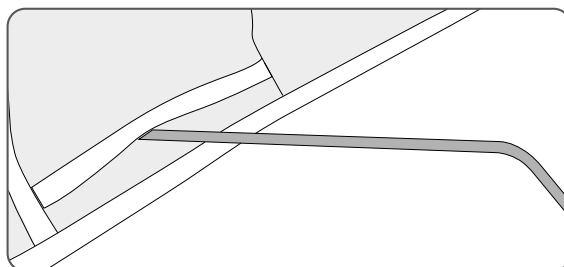
Step
3

- Push the top shell up and your tent will pop right up! (The Sparrow Eye will only pop up on one side)



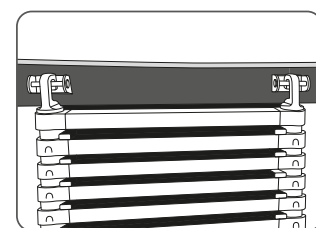
Step
4

- The 2 doors and rear window have window covers that can be used in three positions; closed, rolled up and secured, or deployed into window awnings.
- To deploy your window awnings, locate the awning poles.
- To install your awning poles, slide the flat end of the pole into the awning pole mounts in the bottom shell. Bend the pole up and push the hooked end into the eyelets of the tent material.



Step
5

- Attach the ladder to the ladder mounts on the base of the tent. Extend the telescoping ladder, ensuring all of the rungs are fully extended and 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.



Closing your Sparrow

Step
1

- Remove big and bulky items from tent. Attach bungee cords creating an X across the Sparrow (this will help pull the tent material in).

Step
2

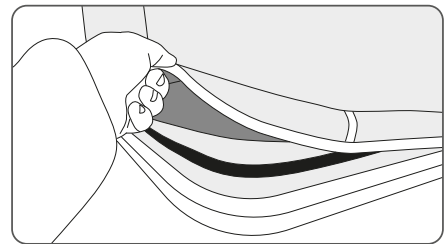
- Remove the awning poles and store them inside the Awning Pole Pouch. Ensure that at least 2 windows are unzipped and open so that air can get in and out.



Leave the side windows unzipped, place the bottom of the window on top of the X created by the bungees inside.

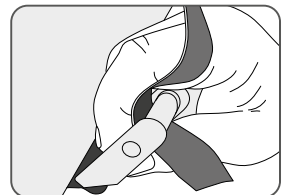
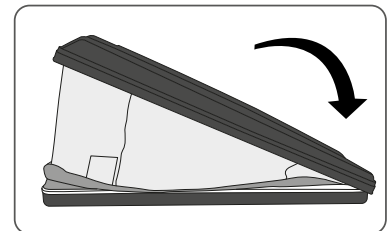
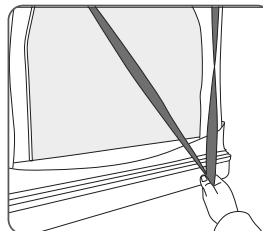
Step
3

- Flip up the skirt around the base of the tent.



Step
4

- Collapse one side of the tent, either the front or rear, by pulling the shell down with the nylon loop.
- Secure the tent closed with the strap loosely, then repeat the process for the other side. (Sparrow Eye can skip this step)



Step
5

- Tuck the tent material in on all 4 sides of the tent.

Step
6

- Once all of the material is properly tucked, close the tent the remaining couple of inches and secure all 4 latches attaching the hook and loop to the tent body.

Getting the most out of your Sparrow 2/Sparrow EYE 2

- **LEDs:** Your Sparrow includes 2 dimmable USB powered LEDs. All that is needed is a USB battery pack per LED.
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- **HVAC ports:** If you desire adding heat or cooling to your tent, there are HVAC ports on each side of your tent. These are designed to secure to 3" to 4" piping. These ports can also be used to pass cords or other items into or out of your tent without interfering with your windows or door.

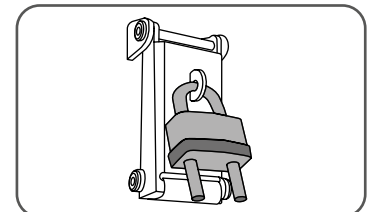


- **Gear Bags:** Two gear bags are provided with your tent. Attach them to the base of your tent and drop your shoes in to keep your tent clean and clutter free.
-

- **Windows:** All windows have both tent material and zippable bug mesh. In severe weather, it is recommended to secure the window covers closed to provide the most protection.
-

- **Blackout Tent Material:** Updated tent material with blackout coating now allows you to sleep in well past sunrise.
-

- **Padlocks:** Padlocks can be added to the latches to lock your tent closed. The latches are designed to accept padlocks with shackles between .25" (6mm) and .35" (9mm).



- **Crossbars:** The Sparrow 2 top shell has been upgraded to accommodate crossbars! Visit Roofnest.com to purchase the crossbars package.

Caring for your Roofnest



Please read the following for more information on caring for and maintaining your Roofnest - it's the responsibility of the owner to properly care for and maintain your Roofnest to ensure warranty coverage.

Maintenance Tips



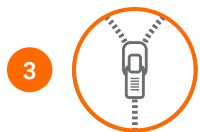
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After your epic adventures, we recommended opening up your Roofnest and letting it dry out completely. Since the Roofnest is not air-tight, we also recommend opening your tent regularly (every 1-2 weeks) to ensure condensation does not build up. Humid climates and environments that are prone to freeze/thaw cycles will need to take extra precaution.



2

Propping up or removing the mattress is also recommended as moisture can easily get trapped in the folds of your tent material and in the foam mattress.



3

Don't force zippers. If you find that one is sticking a bit, add some zipper lubricant. If a zipper is having trouble coming together, have someone help you by pulling the fabric together to reduce tension.



4

Though we use stainless steel for the hardware in our tents, steel can still accumulate a bit of surface rust when subjected to the elements. This is normal and does not affect the strength or durability of the steel. You can easily clean off the surface rust with some isopropyl alcohol or WD-40.

Storage



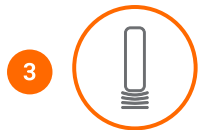
1

Before storing your tent, make sure the tent is 100% dry. Storing your Roofnest with any moisture inside can lead to mold and mildew growth. Opening your tent after your trip to air out and then wiping the tent down on the inside and outside will help.



2

Remove and wash the mattress cover as needed. You may want to consider storing your mattress outside the tent, especially if you live in a humid climate.



3

Your Roofnest can be stored on its side indoors, just make sure to avoid placing the tent on the latches. We recommend something under the tent like thick cardboard or a moving blanket.



4

Storing a tent on your vehicle year-round is fine but you will want to open your tent regularly to make sure moisture does not accumulate, as the Roofnest is not air-tight and freeze-thaw cycles can allow moisture to get inside your tent when it's closed.



5

We recommend a cover to protect the exterior of your tent from harsh elements.



Mildew/mold



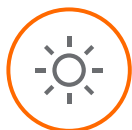
- If not vented properly when sleeping in cold environments, condensation will always form inside any tent - this is normal and unavoidable. If left unattended, the moisture from condensation can lead to mold and/or mildew growth. [See our Condensation Guide](#) for tips on reducing condensation. Damage from condensation is not subject to warranty coverage.
- If you discover mold or mildew on your Roofnest, we recommend using a VERY light bleach solution and a bit of scrubbing to remove the stains. If you prefer a natural alternative to bleach then white vinegar or a 3% hydrogen peroxide solution will also work well.



Protection from the Elements - Winter and Summer Care



- **Winter:** Open your tent regularly, especially during the winter months, to make sure moisture does not accumulate, as the Roofnest is not air-tight. Condensation can occur inside your tent during freeze/thaw cycles. If your tent is not opened to allow the moisture to dry, mold and mildew will occur. We recommend airing your tent out every 1-2 weeks.



- **Summer:** The Sun is harsh on all materials. The sun will cause aesthetic changes to the tent over time. The best option is to keep your tents stored out of the sun or protected under a cover when not in use.

Safety information

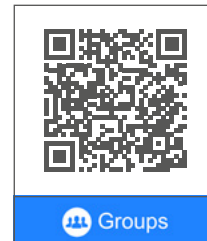


Driving speed should always be adjusted according to the current driving conditions – please use caution on your first few drives with the Condor on top and always remember to check the mounting hardware.

- Remember to check your mounting hardware regularly.
- Do not use your Condor if there is any visible damage to any part of the tent, instead contact us at support@roofnest.com with any concerns.
- Understand that secured loads and incorrectly mounted roof bars can come loose during journeys and can cause serious accidents.
- Always consult your vehicle and crossbar manuals to ensure you are following their recommendations.
- Max ladder weight is 300lbs.
- Please note the following when using your Roofnest:
 - Coming in contact with low entrances, low hanging branches, etc. can cause serious damage to your Roofnest.
 - Wind noise may be generated when traveling with a roof top tent.
 - When using an automatic car-wash, your Roofnest must first be removed.

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

