



***FREESPIRIT***  
RECREATION

EVOLUTION PREMIUM SERIES

**EVOLUTION 49" / 55"**  
**INSTRUCTION MANUAL**

## **DEAR FREESPIRIT FAMILY,**

**As a family owned and operated business, it is our hope that as you get out there and use the Freespirit products, you feel like a part of our extended family and also feel like we are all out there exploring this great planet *together.***

**Our goal at Freespirit Recreation has always been to re-invent the roof top tent from the ground up. We work hard to create the best designs using the best products that allow for a fast and easy set-up. We want you spending more time *exploring and enjoying life.***

**You have asked us to be innovative, to provide the best quality, to provide great customer service, and to keep creating products that *Elevate Your Adventure* so stay in touch with us!**

**Follow us on social media and on our website, [www.gofsr.com](http://www.gofsr.com).  
Have questions for us?  
Reach out, we are here to help!  
[sales@gofsr.com](mailto:sales@gofsr.com)**

**Oh, and because we have to put this in here...  
PLEASE REVIEW THIS INSTRUCTION MANUAL BEFORE USING  
YOUR ROOF TOP TENT.**

**From the Freespirit family to you, ***THANK YOU*** for your purchase.  
We hope that it really will *Elevate Your Adventure!***

**Renee Tewes: President and Team Leader, Customer Service  
Tanner Tewes, Team Leader: Sales and Product Innovation  
Kristine Sewell, Team Leader: Marketing  
Ben Tewes, Team Leader: Sales and Product Innovation**

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## **PRODUCT OVERVIEW:**

**In 2021, the Evolution Series Rooftop Tent has a new and enhanced look with a textured black top design. Enhanced zippers and buckles along with a new ladder mount make the 2021 model of the Evolution, the rooftop tent that will elevate your adventures!**

**Available in 49" with room for 1-2 people and 55" with room for 2-3 people, the gas strut assist sets it up in seconds. Both sizes come with the premium Freespirit Recreation tri-layer fabric making multi-season camping comfortable. The integrated LED light strip inside gives you light when you need it.**

## **PRODUCT SPECIFICATIONS:**

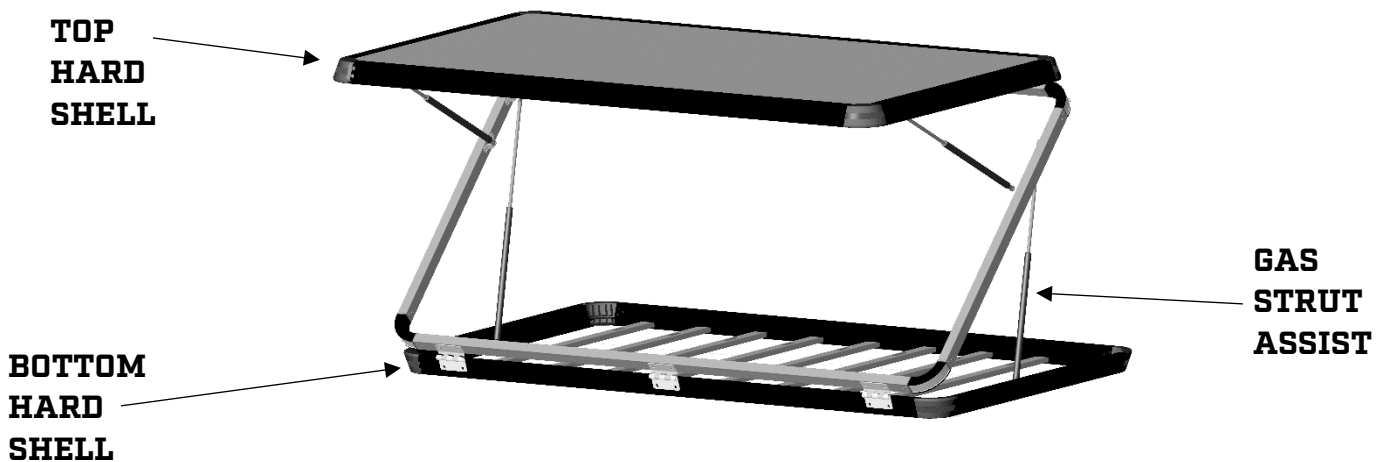
### **EVOLUTION 49"**

49" Hard-Top Dimensions	49"W x 80"L x 45"H (similar to Full)
Exterior Closed Dimensions	52"W x 85"L x 12"H
Weight	139 lbs
Sleeping Capacity	1-2 people
Weight Capacity	750 lbs.
Shell	Aluminum Honeycomb Plate
Body	3 Layers of 150D Poly-Oxford with 90g/M2 Poly-fil.
Rainfly	210D Poly-Oxford with Silver Coating and 3,000mm Polyurethane coating.
Mattress	2 1/2" High Density Foam
Flooring	2" EPE foam
Frame	Extruded Aluminum Alloy
Top	Textured Black Lid

**EVOLUTION 55"**

Interior Opened Dimensions	55"W x 83"L x 43"H
Exterior Closed Dimensions	60"W x 87"L x 9"H
Weight	172 lbs
Sleeping Capacity	2-3 people
Weight Capacity	750 lbs.
Shell	Aluminum Honeycomb Plate
Tri-Layer	3 Layers of 150D Poly-Oxford with 90g/M2 Poly-fil
Rainfly	210D Poly-Oxford with Silver Coating and 3,000mm Polyurethane coating
Mattress	2.5" High Density Foam
Flooring	2" EPE
Frame	Patented Aluminum Gas Strut-assisted
Top	Textured Black Lid

**PRODUCT FRAME:**



## **INSTALLING YOUR EVOLUTION ROOF TOP TENT** **ON YOUR ROOF RACK:**

### **IMPORTANT NOTE:**

We recommend that the Evolution be installed on a separate roof rack on top of your vehicle, one that can handle over 175lbs of dynamic load. We do offer some roof racks on our website or you can purchase them from several companies including Rhino Rack, Yakima, Thule, Dee-Zee, etc. If you have any questions on which roof rack will work for your specific vehicle, please reach out to the roof rack company directly.

The distance between the Evolution Roof Top Tent and the roof rack should not exceed more than 1.5”.

### **INSTALLATION STEPS:**

1. Install your roof rack per the manufacturers instructions and in the load bearing position on the vehicle. Lift the Evolution Roof Top Tent upward, beside the vehicle and put on top of the roof rack.



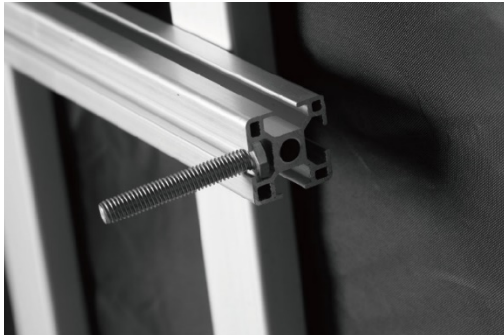
2. Adjust the tent to the roof rack's center. If you vehicle has a rear door that opens vertically, please ensure the door can open and close with the Evolution Roof Top Tent on top of your vehicle.



3. Slide the M8x50 hexagon bolts into the rails from both sides ensuring you have positioned 8 of them (see picture #1 below). Replace the plastic covers of your roof rack (see picture #2 below). Lastly, fix the u-shape stator (see pictures below).



**Picture #1**



**Picture #2**





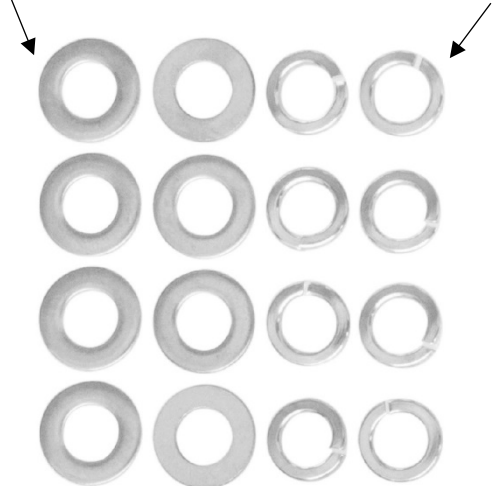
**Plastic Nut (8 Total):**



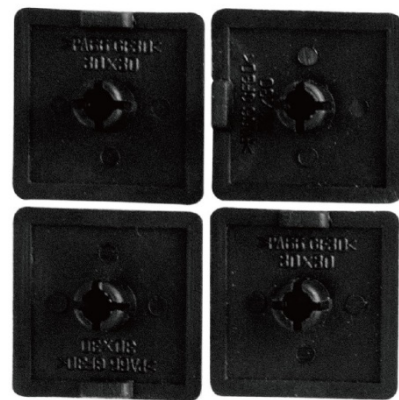
**M8x50 Bolts (8 total):**



**M8 Flat Washer & M8 Arc Washer:**



**Plastic End Caps for Rail:**





## **SETTING UP YOUR EVOLUTION ROOFTOP TENT:**

- 1. Release the stainless steel buckles.**



- 2. From the rear side, push up the tent.**



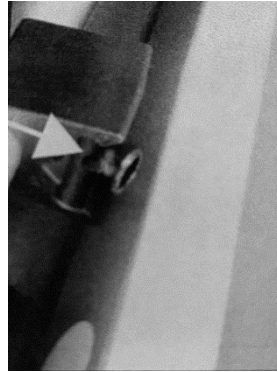
- 3. Tent will automatically open with the gas strut assist.**



- 4. From the front side of the tent, push up the tent's cover.**



- 5. When the tent is completely set-up, put the plastic hook on the top of the ladder in the center. Insert the point into the hole of the frame.**



- 6. Attach the ladder to the frame and then open the telescoping ladder to your desired height.**

**Your Evolution Roof Top Tent is set-up and ready....  
it's time to *Elevate Your Adventure!***



## **TAKING DOWN YOUR EVOLUTION ROOFTOP TENT:**

- 1. At the front door of the tent, press down on the top hard shell.**



- 2. At the back of the tent, pull down on the belt puller to collapse the tent down.**



- 3. When the top hard shell is closed, tuck the fabric into the tent that is remaining outside. Lock the metal buckle into position. Lastly, collapse the telescoping ladder and store.**



- 4. The LED Light Strip will need a power source so please remember to take your preferred power source with you. One is not included.**



## **GENERAL MAINTENANCE:**

1. Before you pack up the tent, please make sure the fabric is dry.
2. Please make sure you don't leave your tent on top of your car for long periods of time in extreme weather conditions, prolonged rain or extreme sun/heat.

## **IMPORTANT NOTES:**

1. When taking down your tent, please make sure there are no other objects left in the tent (ex. Sleeping bags, pillows, etc).
2. Please don't put extremely heavy objects on the tent when it is closed.
3. The cover for the mattress is hand washable and machine washable. When cleaning the tent, please use a wet rag to clean and wipe it.
4. Please check all of the connecting points of the tent to the roof rack and vehicle to make sure all points are locked.
5. Please don't jump inside the tent because it can cause damage from uneven force.
6. Always keep the tent in the closed position when driving your vehicle.
7. Please use your best judgement in extremely windy conditions on whether to use your tent or not.
8. If you hear abnormal noise when setting up or taking down your tent, please check the rail and all connection points right away to make sure the tent is on the roof rack and vehicle correctly.

## **TROUBLESHOOTING TIPS (IF NEEDED):**

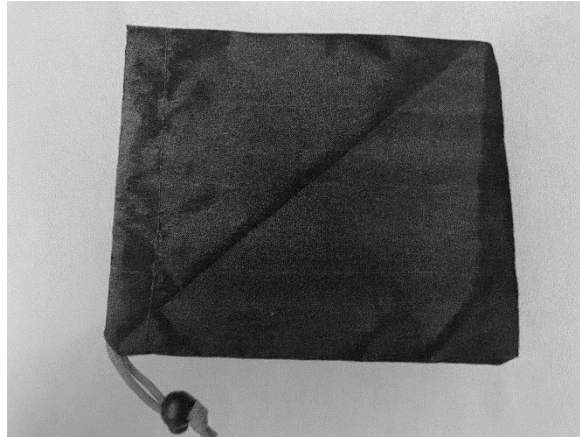
It the gas strut assist does not work correctly, try:

1. Check to see if the pole for the gas strut assist is covered by any fabric.
2. Check to see if there is any air leaking from the gas strut assist. If there is leakage, it needs to be replaced. Use a screwdriver to loosen the screws of the gas strut assist, please see pictures below.



## **INCLUDED TOOLS:**

The tool bag is found **INSIDE** the rooftop tent. It can either be found in the shoe bag or sitting on the mattress when you open the tent.



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RECREATION

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