# Roofnest Falcon 3 EVO Awnex

Install and Setup Instructions



## Falcon 3 Evo Awning Installation Guide

#### What is included



### Follow the Instructions on Setting Up Your Falcon 3 EVO Awnex

Preparing to up set the awning for the first time.

Prepare the Guy Lines (12x).

a. Insert the Guy Line through one of the holes in the Guy Line Tensioner.

> Create a loop and tie the end off to the remaining Hole. An overhand knot or half hitch works well.

b. In the opposite end of the Guy Line, tie a loop. A figure 8 knot works well.



c. Repeat this process, preparing eight more sets of Guy Lines and Guy Line Tensioners. Set these aside.



The guy lines do not need to be untied after use, they can be stored with both ends tied.

# Setting Up the Awning



It is recommended to have 2 people to set up the Awning.

Park Vehicle on level ground with enough clearance to fit the footprint of the Awning. Allow for 15 feet from the Latch end of the tent when closed for the awning and guy lines.

STEP 1 | Set up Falcon 3 Evo Series tent following the instructions.

STEP 2 | Begin removing the rainfly by undoing the 2 straps on each side of the rear door.





NOTE: There are two zippers tha unzip towards the center of the tent.

STEP 4 | Zip Awning in place of the Falcon 3 Evo Rainfly.

Zip one side and then the other. The zippers run down the side of the Falcon 3 Evo and stop close to the Strut.

STEP 5 | Install strut locks by snapping them onto the shaft of each side of strut. This can be done outside the tent or from inside the tent, reaching out the window.





The shell might need to be lifted slightly to allow for the strut lock to be inserted.



#### Setting up the Front Awning Poles STEP 6

a. At corner "A", Insert the end of the pole into the webbing loop and pull the material tight, away from the Front of the tent.In the opposite end of the Guy Line, tie a loop. A figure 8 knot works well.

b. Slide the figure 8 knot of the guy line over the post at the top of the pole.

c. Hammer a stake into the ground for guy line "1" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground

The guy line should be pulling directly away from the front of the tent.

- d. Slip the tensioner loop of the guy line over the stake and apply a little tension by sliding the tensioner up, away from the stake.
- e. Slide a second guy line, with the figure 8 end over the post at the top of awning pole "A".
- f. Hammer a stake into the ground for guy line "2" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling directly away from the other front pole "B".









g. Make sure the center tie down on the awning is centered with the center of the tent. Adjust the awning pole right or left while adjusting guy lines 1 and 2 to get the center of the awning aligned with the center of the tent.

h. At corner "B", Insert the end of the pole into the webbing loop and pull the material tight, away from the front of the tent and away from Pole "A".

i. Slide the figure 8 knot over the post at the top of Pole "B".

- j. Hammer a stake into the ground for guy line "3" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling directly away from the front of the tent.
- k. Slip the tensioner loop over the stake and apply a little tension to guy line "3".
- I. Slide another guy line, with the figure 8 end over the post at the top of awning pole "B".









m. Hammer a stake into the ground for guy line 4 about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling directly away from the other front pole "A".

n. Make sure the awning is still centered with the tent. Adjust Poles "A" and "B" if needed.

- o. Make sure the poles are vertical.
- p. Add tension to the guy lines 1 and 3.

q. Add tension to the guy lines 2 and 4.

r. The awning directly off the front of the tent should be tight, have a good slope for drainage and be free of wrinkles or waves. Adjust Poles and tension to get the awning tight.











- STEP 7 | Setting up the side Awning Poles.
  - Insert the end of the pole into the Webbing loop at corner "C" and pull the material tight, away from pole "A".

- b. Slide the figure 8 knot over the post at the top of Pole "C".
- c. Hammer a stake into the ground for guy line "5" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling away from Pole "A".
- d. Slip the tensioner loop over the stake and apply a little tension to guy line 5.
- e. Make sure the edge of the awning is tight between poles "A" and "C".

f. Insert the end of pole into the Webbing loop at corner "D" and pull the material tight, away from pole "B" and away from the tent body.

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- 9

- g. Slide the figure 8 knot over the post at the top of Pole "D".
- h. Hammer a stake into the ground for guy line "6" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling away from Pole "B".
- i. Slip the tensioner loop over the stake and apply tension to guy line 6.

Make sure the edge of the awning is i. tight between poles "B" and "D".

k. Slide another guy line, with the figure 8 end over the post at the top of the awning pole "D".

I. Hammer a stake into the ground for guy line "7" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling away from the end of the zipper between the Awning and Tent (Near the Strut end).











m. Slip the tensioner loop over the stake and apply tension to guy line 7.

n. Slide another guy line, with the figure 8 end over the post at the top of the awning pole "C".

- o. Hammer a stake into the ground for guy line "8" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling away from the end of the zipper between the Awning and Tent (Near the Strut end).
- p. Adjust awning poles "C" and "D" so they are vertical. Tighten the sides of the awning by tensioning Guy line 5 and then 6.

- q. Next, apply tension to guy lines 7 and 8.
- 2 3

5

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2

6









a. Insert the end of the pole into the webbing loop at corner "E" and pull the material tight, away from pole "C" and away from the tent.

- b. Slide the figure 8 knot over the post at the top of Pole "E".
- c. Hammer a stake into the ground for guy line "9" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling away from Pole "C".
- d. Slip the tensioner loop over the stake and apply a little tension to guy line 9.

e. Make sure the edge of the awning is tight between poles "C" and "E".

f. Insert the end of the pole into the webbing loop at corner "F" and pull the material tight, away from pole "D" and away from the tent.











- g. Slide the figure 8 knot over the post at the top of Pole "F".
- h. Hammer a stake into the ground for guy line "10" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling away from Pole "D".
- i. Slip the tensioner loop over the stake and apply a little tension to guy line 10.

j. Make sure the edge of the awning is tight between poles "D" and "F".

k. Slide another guy line, with the figure 8 end over the post at the top of the awning pole "F".

- I. Hammer a stake into the ground for guy line "11" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling away from the end of the zipper between the Awning and Tent (Near the Strut end).
- m. Slip the tensioner loop over the stake and apply a little tension to guy line 11.

12













- n. Hammer a stake into the ground for guy line "12" about 7 feet away from the Awning Pole, you want about 45 to 65 degree angle for the guy line coming off the ground. The guy line should be pulling away from the end of the zipper between the Awning and Tent (Near the Strut end).
- o. Slip the tensioner loop over the stake and apply a little tension to guy line 12.



 p. Adjust awning poles "E" and "F" so they are vertical. Tighten the rear of the awning by tensioning Guy line 9 and then 10.





q. Next, apply tension to guy lines 11 and 12.







The order in which you apply tension is very important.

If adjustments are needed after the Awning is all set up, loosen all the guy lines slightly and adjust the awning poles if needed. Tension the guy lines in the following order: 1, 3, 2, 4, 5, 6, 7, 8, 9, 12, 10 and then 11. After tension is applied, adjust the Awning poles so they are vertical.

#### STEP 9 | Adjusting Tension Straps

a. Attach the Awning tension straps (2x) to the buckles on the front of the tent.



b. Tighten straps to take up any loose material.



If the back edge of the Awning is not tight, you can add a guy line to the loops in the middle of the rear and tighten that area.

During rain storms or snow, the Awning should be checked occasionally to make sure water is not pooling.

### Putting your Awning Away

STEP 1 | The order in which you loosen the guy lines is not important.

STEP 2 | Remove the top of the guy lines from the Awning poles



Leave the guy lines attached to the stakes until you are ready to pull them out of the ground. This will help to not lose the stakes and using the guy line to pull the stakes out of the ground is helpful.

#### STEP 4 | Pull the stakes out of the ground and place them in the storage bag.



Hitting the stakes with a hammer side to side will help loosen them from hard ground.

Stakes are considered a wear item. They will get bent from hammering them in the ground and can be straightened by placing them on a hard durable surface (think workbench, a rock, or concrete) and hitting the side of them with a hammer. Replacement stakes can be found at any outdoor or hardware store.

STEP 5 | Pull the stakes out of the ground and place them in the storage bag.

STEP 6 | Unzip the awning from the tent and roll or fold up the awning. Place it in the storage bag.



The awning should be clean and dry before storing. It is recommended if your awning is wet, you temporarily store it out of the storage bag until it is fully dry.

#### Troubleshooting

ISSUE	SOLUTION
The Awning is sagging or water is pooling	Make sure the awning is correctly aligned. Loosen the guy lines. Tighten guy lines in this order: 1, 3, 2, 4, 5, 6, 7, 8, 9, 12, 10 and then 11.
	Make sure the ground the awning is set up on is relatively level and the Awning Poles are not in holes or on mounds.
	Make sure the strut locks are installed.
Awning loosens up when someone is in the tent	Some loosening is common because the vehicle suspension is compressing.
	Make sure the strut locks are installed correctly.
Stakes keep pulling out of the ground	Hammering the stakes at a 45 degree angle, away from the awning will help secure them.
	Change the angle the guy lines are coming off the awning pole by moving the stake further away from the pole.
	If setting up the Awning in sand or loose dirt, placing a large rock over the stake will help secure it.
	Purchasing sand stakes that have a V shape design will help with loose dirt or sand.
l cannot hammer the stake into the ground, it is too rocky or hard	Using an alternative anchor is the best option. This could be a stack of rocks, water jugs, or a tree. It is recommended that if you are attaching to a pile of rocks, to swap the guy lines around so the figure 8 is used as a loop to go around a rock and the tensioner end is used at the top of the pole.

# Instructions for the Wall Kit

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You will need to purchase the Falcon 3 Evo Awning separately to be able to use the wall kit.

#### What is included



Before installing one or all the wall sections, make sure the tent is properly set up and the Awning is installed correctly.

### **Outer Wall Sections**

- STEP 1 | Locate one of the outer wall sections.
- STEP 2 | Locate the zipper pull on the top of the wall section. Move the zipper pull to the left end of the zipper when facing the outside of the wall. The logo in the bottom right corner should be facing out and readable.
- STEP 3 | Zip the wall section into the awning.



STEP 4 | The ends of the wall section have clips to attach to the awning poles. Attach the 3 clips per side.



STEP 5 | Repeat this process for the remaining outer walls. The outer walls are interchangeable and fit any of the outside wall sections.



The outer walls can also be zipped together to close off the awning.

STEP 6 | The bottom of the wall has loops to go around the awning poles. The poles will need to be lifted slightly to place the loops underneath.

> The awning and walls will have small gaps at the top corners. This can let some bugs in. If sealing the Awning off is desired, we recommend applying tape to these corners.

# STEP 7 | Stakes can be added to the metal grommets to secure the walls to the ground.

The bottom of each wall section has a 6" skirt to help keep the weather out. The skirt should be kept on the outside of the enclosure.

The Doors can be rolled up and so can the bug mesh. The doors can also be secured as an additional awning using poles (sold separately) or tied off to trees or other structures.

The entire wall section can also be rolled up. To do this, unzip the corners of the wall section and unclip from the Awning Pole. Remove the loops from around the Awning pulls and remove stakes if installed. Roll the wall up from the outside and fold the bottom corners into the middle. Use the pole at the bottom of the door material to roll from. There are 4 loops and toggles at the top of the wall for storage.

When storing the outer wall sections, it is recommended that you first roll up the wall and secure the loops and toggles. After the wall is secured, unzip from the awning. Store rolled up in the storage bag. This will make setting up the wall sides easier the next time. When installing again, zip onto the awning and then unroll the wall section.













# Left and Right Back Wall Sections

You can tell the left from the right by having the clips that attach to the Awning pole on the outside and the zipper on the inside.

There are also webbing adjustment straps that should be on the inside of the enclosure.



A small step ladder or something to stand on (safely) helps to secure the left and right back wall sections. We do not recommend leaning out the tent door to make the attachments.

STEP 1 | Locate the left wall section.

STEP 2 | Attach the top of the Awning by zipping it into place.



STEP 3 | Clip the side onto the Awning pole and zipper to the Outside wall.



Attach the back side wall to the outer STEP 4 side wall using the zipper.

STEP 5 | Adjust the webbing so the seam of the back left wall is level with the ground.

> Be sure to secure the back wall sections away from you vehicle so the fabric does not rub your vehicle if it is windy.

Using Stakes, secure the excess material to the ground. The Back Side

Walls should be adjusted so the grommets are near the ground.

Repeat the above steps for the right side back wall section.. STEP 7

#### Troubleshooting

ISSUE	SOLUTION
The walls are sagging	Refer to tightening the guy lines in the Awning install section.
	Make sure the Strut locks are installed. If not, reinstall them.
	Make sure your stakes are still secure in the ground. Restake the corners if the stake came out. Following the Guy line tensioning process in the Awning install section.
l can't figure out which side is the left or right on the back wall sections.	The adjustment straps should be on the inside of the enclosure. See Left and Right install section of this manual.







STEP 6

# Install Instructions for the Condor Awning Floor

#### What is included



Because the Awning is designed to be compatible with varying mounting heights, the floor may have a gap around the edge of the enclosure or extend under the Wall skirts.

STEP 1 | Place the floor sections under the awning and adjust the two pieces to the desired coverage.





It is best to place the smaller floor section under the larger one. Place stakes on the overlap section only on the lower floor. STEP 2 | Stake the smaller section where the floors overlap down with a stake on each corner and 1 in the middle.

#### STEP 3 | Stake the remaining corners of the floor down for both sections.



The floor is constructed of heavy duty PVC material.

This material is waterproof and will not allow moisture to come up from the ground.

It will also prevent any moisture from being able to escape (except around the edges). Make sure the floor does not extend outside of the enclosure or there is a chance water from the outside will come inside and pool.



The PVC material can be damaged if placed over rocky surfaces and walked on.

It can also be damaged by shoes or boots that have rocks trapped in the soles. The floor is made of heavy duty material but should be considered a wear item that may need to be replaced after extended usage.

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