



Labrador Roof Top Tent Instruction Manual

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Intro

Thank you for joining our Overland Junction family.

Our **mission is to help more people spend more time outside.**

Please don't hesitate to reach out with any questions on this tent – from installation to use.

Text us (for fastest response) or call us at **833-205-7703**, or **email** us at **support@OverlandJunction.com** with any questions. We're here to help!

Installation

We named this tent the Labrador because it looks great and is guaranteed to make you smile.

But much like training a Labrador puppy, you have to put in some work upfront to get the years of enjoyment down the road.

We've tried to make installation as easy as possible for you by pre-assembling almost everything.

You just need to (1) attach the mounting rails to the tent, (2) attach the ladder to the tent, (3) attach the tent to your vehicle, and (4) attach the cover to the tent.

And we've tried to make those four final steps as easy as possible with these instructions.

So, let's go!

WARNING

Roof top tents that are not properly installed can cause serious injury or death. Be sure to follow these installation instructions carefully to ensure proper installation on your vehicle and safe use of your tent. You must check your vehicle owner's manual or with your vehicle manufacturer to ensure your vehicle and its roof rack system can handle the weight of the tent. If you have an after-market rack or bars, you must check with that manufacturer to ensure it can handle the weight of the tent. Not all factory roof racks or after-market racks or bars can safely accommodate a roof top tent.

Before You Start: Make sure your vehicle is ready.

Given its light weight and universal mounting brackets, this tent works with most factory or after-market racks or crossbars.

But you need to confirm 3 things before getting started:

(1) Do you have 2 or more crossbars (the ones that run from one side of the vehicle to the other)?

(2) Are your crossbars less than 3.25" wide and less than 1.75" tall?

(3) Can your crossbars and whatever they are attached to (side rails, roof, etc.) handle the weight of the tent?

Pro tip: Check your owner's manual or contact your vehicle manufacturer for #3 - don't just blindly trust the internet. All vehicles are different - even sometimes in the same model and year. And believe it or not, the internet is sometimes wrong.

Pro tip #2: Dynamic weight capacity is the number most people need to be worried about. That's the capacity of the rack when you're driving down the highway at 70 mph and the wind is trying to rip the tent off the vehicle. If the dynamic weight capacity of each component of your rack system is greater than the weight of the tent and everything you'd have in it while driving (think sleeping bags, not people), you're good to go.

If you answered **Yes** to all 3 questions above, **read on!**

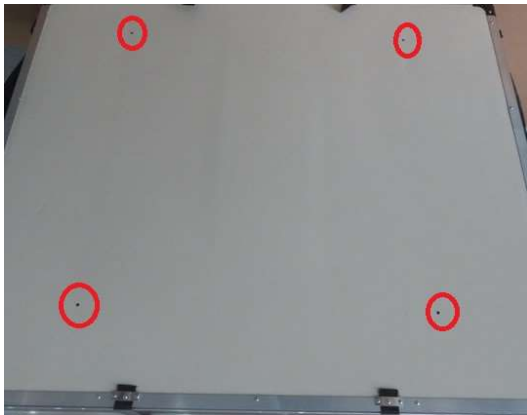
If you answered **No** to any of these, reach out to us so we can help get you what you need. **Do NOT mount the tent to your vehicle without confirming it can handle the weight. Serious injury or death could occur.**

Step 1: Attach Mounting Rails

1. Lay the tent box flat and unpack the tent carefully.



2. Look at the top surface of the tent. If it has holes on the base (4 or 6 depending on tent size) then this is the side which will receive the mounting rails. If you don't see any holes, carefully flip the tent over.



3. Undo the Velcro straps, open the tent, and take out all of the contents from inside. Here's what you should find:



4. After removing the contents, re-close the tent so the mounting rail surface (the side with the 4 or 6 holes) is facing upward. Do not strap the tent closed, as you'll be reaching inside it on the next step.

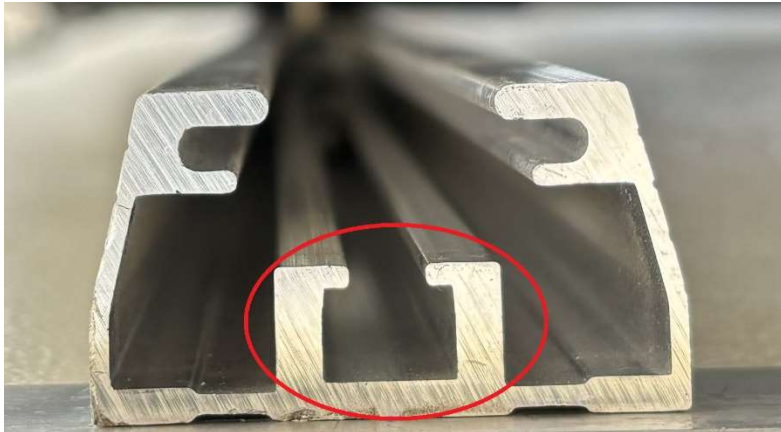
5. Use the 4 or 6 (depending on tent size) bolts and large washers. Remove the nut from the end of each if it's pre-assembled and keep those handy. With the bolt and washer, slide your hand between the base of the tent and the mattress on the inside of the tent, and insert the bolts with washers into the pre-drilled holes. You should be sticking the bolt through from the inside of the tent to the outside, so its end sticks up through the top of the tent base. The washer should be on the inside of the tent.



6. Back outside the tent, place the mounting rails on top of the exposed bolts that you just stuck through, lining up the holes in the mounting rails with the bolts. The mounting rails should be oriented so that they run the length of the tent. **Pro tip:** If they are significantly shorter or longer than the length of the tent, you need to turn them 90 degrees.



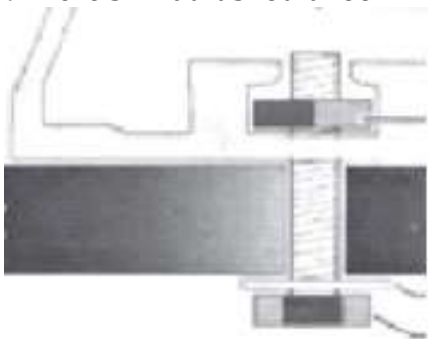
7. Slide the nuts that you removed from the bolts into the inner slot in the center of the mounting rails until they are aligned with the bolts that are sticking through the base. You may have to lower the bolt down to get the nut into position, and then stick the bolt back through the nut. **Pro tip:** If your finger is too big to slide the nut down the slot, it helps to use a screwdriver, wrench, pen, or whatever else you have handy.



8. Tighten the bolts firmly from inside the tent using the supplied wrench.

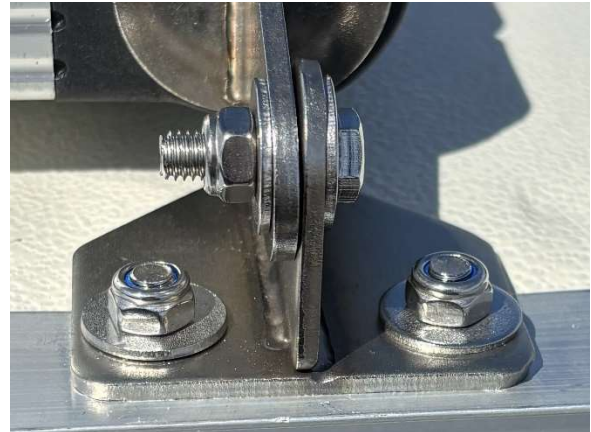


9. Here's what it should look like when you're finished:



Step 2: Attach the Ladder

1. Carefully flip the tent over, so it is now resting on the mounting rails you just installed.
2. Locate the pre-drilled holes at one edge of the base and attach the ladder brackets to the base using the bolts, washers, and nuts. The pointed end of the bracket should point away from the edge, toward the middle of the tent. Use the wrenches to tighten.



3. After attaching both ladder brackets, remove the bolt, washers, and nut that's running horizontally through each bracket.
4. Remove the ladder from its packaging and position the ladder between the two brackets so that the locking slides on each step of the ladder are facing up, and the nubs at the feet of the ladder are facing down.



5. Use the bolt, washers, and nut that you removed from each bracket to attach the ladder to the brackets. Use the wrenches to tighten.

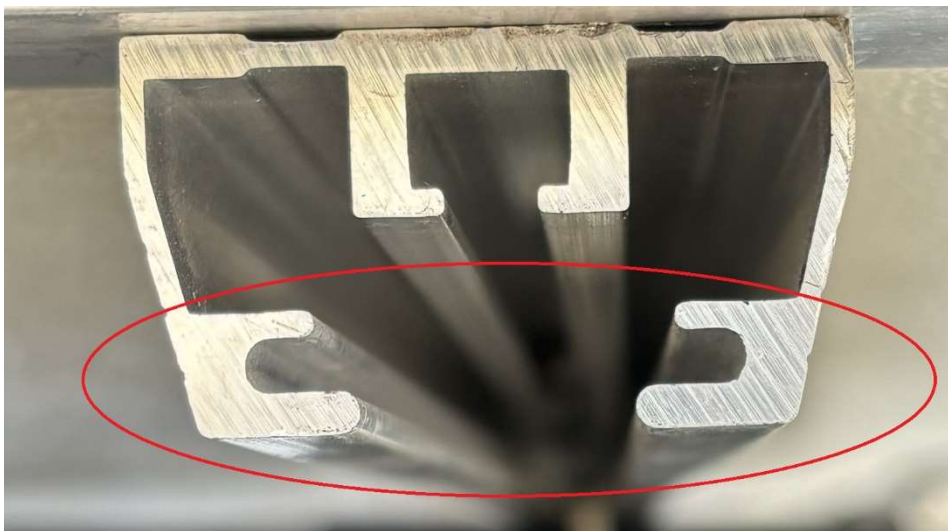
Step 3: Attach Tent to Vehicle

NOTE: Do not attempt this step alone. You must have a minimum of 2 people, and ideally 4 people, to lift the tent onto the vehicle. Do not attempt if you cannot lift heavy objects.

1. With 2-4 people, carefully lift the tent on top of the vehicle. The side with the mounting rails should be down and the side with the ladder up. The mounting rails should run parallel to the sides of the vehicle and perpendicular to the vehicle's crossbars. If you want the tent to open on the passenger's side, the ladder should be on the driver's side. If you want the tent to open on the driver's side, the ladder should be on the passenger's side.
2. Locate the mounting brackets and disassemble them if they are pre-assembled.



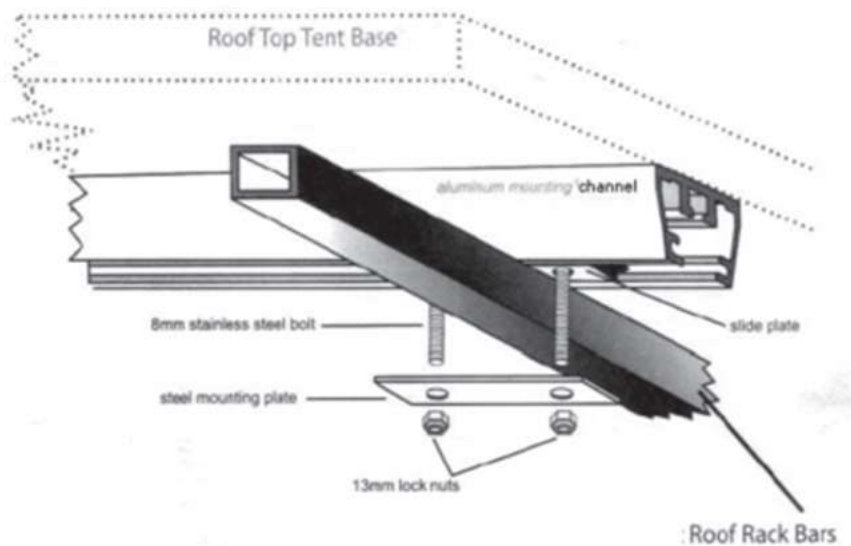
3. Plate a bolt into each slide plate and slide the slide plate (get the name?) into the bottom of the mounting channel with the bolt sticking down. Do this with all 8 slide plates (2 on each end of both mounting rails).



4. Carefully lift each tent corner so you can slide one slide plate over the crossbar. At all 4 locations, you should have one bolt and slide plate on either side of the crossbar.

5. Once you have each slide plate in place, inspect the position of the tent to ensure it is centered on the roof. **Pro tip:** If you have a trunk that swings upward, open it to ensure the tent is not blocking the trunk from opening all the way. Adjust the tent forward if it is.

6. Place the metal mounting plate onto the bottom of the two bolts on the underside of the crossbar. Then, fasten the nuts onto the bolts to lock the mounting plate in place. Here's what it should look like:



7. Tighten all 8 nuts securely to lock the 4 mounting plates in place. **NOTE: You should check these nuts regularly to ensure they remain securely fastened.**

8. Insert the rubber end caps into the ends of each mounting rail.



Step 4: Attach the Cover

1. Unfold the cover and fully unzip the thin bottom portion from the larger cover so you have two separate pieces.



2. Take the larger cover piece and locate the non-zipper side that feels like a thin rod is inside it. On the hinge side of the tent (the side opposite the one with the ladder), thread that thin rod into the lower cylindrical slot on the tent base. The inside of the cover should be facing out while you do this, so that when you flip the cover over the tent, the exterior with the logos is on the outside.



3. Then, take the second piece of the cover – the long, thin strip – and thread it through the same slot on the other three sides. As with the larger cover piece, you want to have the inside facing out while you do it, so that when it flips up, it is oriented correctly. **Pro tip:** If the zipper is down and you're looking at its backside, you're doing it right.



Pro tip #2: Before you start threading the thin strip through the three sides, make sure the zipper starting piece will end up at the correct end of the larger cover that has the corresponding zipper starting piece.



4. Pull the larger cover piece over the top of the tent and use the zipper to secure the three open sides to the thin strip piece that you just threaded through. The tent should now be fully encased within the cover.

5. Secure the Velcro straps over the top to further hold down the cover.

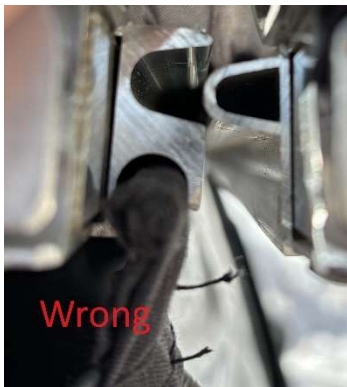
Installation is now complete and you're ready to use your tent. Enjoy!

Opening the Tent

1. Unstrap the Velcro straps on the top of the cover.
2. Unzip the cover on three sides and pull it off of the tent. It should hang down the side of your vehicle on the hinge side of the tent. (Optional: Roll the cover up to allow access to that side of your vehicle.)
3. Unstrap the Velcro straps on the tent itself.
4. Unstrap the Velcro strap on the ladder.
5. Extend the ladder by pulling on the legs.
6. Use the ladder as a lever to pull open the tent.



7. Make sure the two tent base pieces fully set into place. If they do not, push up on the bottom of the tent, right next to your vehicle, in the middle of the base, until you feel it set. **Note: Be sure to double check that the tent base pieces have set together properly.**



8. Adjust the ladder so that it's firmly on the ground, the tent base is level with the ground, and the ladder is at a roughly 60 to 75-degree angle with the ground. Shorten the ladder if necessary. **Note: Make sure all steps are securely locked into place.**

Closing the Tent

1. Remove any window and rainfly support poles and store in separate bag inside tent.
2. [Optional] While it is not necessary to shut any doors or windows before closing the tent, you will have less fabric to tuck in in step 5 if you do. It's a balance between having the tent as you want it when you next set it up vs. slightly easing your closing experience now. User's choice.

Pro tip: If you *really* want to limit the fabric you have to tuck in in step 5 below, you can use the elastic straps with hooks provided with your tent. String them from the loops on the top and sides of each window across to the other window when you're ready to close the tent. That will pull the side fabric in so it will not need to be tucked in when you close it. In testing, we found this is often more effort than it's worth – spend 30 seconds tucking the fabric in vs. 60 seconds attaching the 4 straps. But for those who really don't like having to tuck in fabric when they close the tent, we included these straps for you!



3. Lift ladder and use it to lift tent base and collapse tent base on top of the other half.
4. Collapse ladder and fasten its Velcro strap.
5. Tuck any hanging fabric in between the two base pieces so the tent is neatly enclosed.
6. Fasten the Velcro straps on the tent itself.
7. Pull cover over the tent and zip it on all three sides.
8. Secure Velcro straps over the tent cover.

Additional Features

1. Once the tent is set up, use the metal poles to extend the rainfly. Insert the hook end of the metal pole into the hole in the bottom of the rainfly, and the rod end of the metal pole into the hole in the tent base (through the opening in the fabric). All rods insert at an outward-facing angle from the tent base. Optional: There are also poles to hold up the tent windows. And, you can use the door poles to hold open the tent fabric if you are not using the rainfly. **Pro tip:** Most rods are easier to insert from inside the tent.



2. The tent includes a USB-powered LED light strip (USB power source not provided). Most people tie the LED light strip to one of the top support poles using the provided string.



3. In addition to internal storage pockets, the tent comes with 2 external shoe pouches so you can keep dirty shoes outside but still protected. Simply slide them into the slot near the ladder.



Optional Annex Install

The Labrador has an optional annex for additional sheltered space. Here's how to install it:

1. Remove the larger tent cover piece that hangs down over the side of the vehicle from the tent slot and place it in a safe spot. You will use this slot for the annex. Note: You do not need to remove the thin cover piece from the other 3 sides.
2. Temporarily remove any metal poles on the ladder half of the tent as they block the annex from zipping. You can reinsert them as soon as the annex is installed. You do not need to remove the shoe pouches.
3. Locate the annex, black storage bag, 6 stakes, and 2 guy lines.
4. Locate the rod side of the awning. Lift the ladder slightly and slide the rod side of the awning underneath so that the awning encircles the ladder.



5. Thread the thin rod into the lower cylindrical slot on the tent base that you removed the cover from, just as you previously inserted the cover into that slot. Ensure the inside of the awning is facing away from your vehicle.



6. Zip the other 3 sides of the awning to the bottom of the tent, so that it creates a fully-encased room with the ladder inside. Note: on smaller Labradors, the ladder might not fit fully inside if you have it at a less steep angle. That's okay.



7. Use 4 stakes to stake the bottom 4 corners of the annex, and the 2 guy lines and additional stakes to loop through the hooks on the front 2 edges of the annex.

8. You can open the front door to access the ladder, the back door to access your car, and the windows for increased light and circulation. Each door and window has loops at the top to hold open the rolled up fabric.



Optional Insulation Liner Install

The Labrador has an optional insulation liner for extra warmth in extreme conditions. Here's how to install it:

1. Orient the insulation liner inside the tent so that the side with most of the black hooks is on top. The rows of black hooks should run parallel to the doors of the tent.



2. Clip each row into its corresponding support bar on the ceiling of the tent and clip the side hooks into the corresponding side support bars.



3. Each side has a Velcro door that can be kept open with loops.



Cleaning, Storage, and Care Recommendations

1. After each camping trip, make sure your tent is completely dry before storing. Storing a tent that is not completely dry can cause mildew and mold. **Pro tip:** Open all windows and doors and prop up your mattress to ensure the bottom of the mattress gets completely dry too.
2. After each camping trip, clean your tent. Open the tent fully and brush or vacuum the inside of the tent. If fabric is dirty, use a mild detergent with warm water and a soft brush to clean it. Rinse fabric and allow tent to dry completely.
3. If zippers get dirty or stuck, do not force them. Use a zipper lubricant to clean and fix.
4. When needed, wash mattress cover and hang dry.
5. If you keep your tent on your vehicle year-round and go long periods without using it, open it up every 1-2 months to let it dry out in case any moisture has built up.
6. Avoid excessive sun exposure to your tent to prolong the life of the fabric. UV rays can degrade tent fabric and waterproofing over time.
7. Never take your tent through an automatic carwash.
8. Remember that a tent will increase your vehicle's height. Be mindful of low clearance areas like garages.
9. Use extra caution on your first few drives with the tent on top of your vehicle, and regularly check the mounting hardware to ensure it is still secure.

Limited Warranty

What is covered:

Overland Junction warrants to the original purchaser that its products are free from defects in material and workmanship, for 2 years from the date of purchase, except as qualified below.

What is NOT covered:

Overland Junction is not responsible for the natural breakdown of materials that occurs with extended use (e.g., Ultraviolet (UV) light damage on tents, extensive use of zippers, etc.).

Overland Junction is not responsible for defects caused by accident, abuse, alteration, animal attack, storm damage, misuse, or improper care.

Overland Junction is not responsible for any defects reported more than 2 years after the original purchase date of the tent.

Deviating from any instruction in this manual may void all warranty coverage.

THERE ARE NO OTHER EXPRESS WARRANTIES BEYOND THE TERMS OF THIS LIMITED WARRANTY. IN NO EVENT SHALL OVERLAND JUNCTION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES (unless the purchaser's state does not allow the exclusion or limitation of incidental or consequential damages).

How to make a claim:

If you discover a defect in material or workmanship within 2 years of your purchase date, you must immediately contact Overland Junction at info@overlandjunction.com or (833) 205-7703.

Overland Junction will require documentation of the defect.

If, after inspection, Overland Junction finds that the product failed due to a manufacturing or material defect, Overland Junction will repair or replace the product or product component, at Overland Junction's choice, without charge.