



# BUSHVELD ROOF TOP TENT

Welcome to the Overland Vehicle Systems Family! Thank you for purchasing the Bushveld Hardshell Roof Top Tent! Here at Overland Vehicle Systems, we strive to Inspire, Empower people to adventure. We do this while creating the highest quality Overlanding Gear on the market. We pride ourselves on being a company that only sells what we get out of ourselves. Our RTTs are developed with the most durable materials that are 4-season ready! Everything from hardware to ripstop fabric has been looked at and tested, so there is no guessing on the trail.

Here at Overland Vehicle Systems, we strive on having the shortest setup times for all of our RTTs. Our Bushveld Hardshell tent is one of our easiest to install. Fully assembled before transport, all a customer has to do is mount our tent to their rack, secure and fully display the tent. We have provided all the hardware and accessories needed to enjoy this tent fully. Should you have any questions, please email [sales@overlandvehiclesystems.com](mailto:sales@overlandvehiclesystems.com) or call Customer Service at 833.226.4863

## WARNING

Please make sure when installing your tent that you follow all the installation instructions carefully to solidify proper installation on your vehicle. Before installation, please make sure to check with your vehicle's manufacturer for load capacity ratings for your rack. Not all roof racks and/or aftermarket roof bars can accommodate specific tent models

## INCLUDED COMPONENTS

Be sure to check all packaging to make sure that all items listed present. Also, be sure to check for any damages; some shifting may have occurred during shipment. If so, please contact Overland Vehicle Systems.

- 1 BUSHVELD RTT & ASSOCIATED COMPONENTS**
- 1 TELESCOPING LADDER**
- 2 MOUNTING RAILS**

## PRODUCT CONTENT

- |   |                            |    |                  |
|---|----------------------------|----|------------------|
| 1 | TENT PROP                  | 6  | WINDOW RODS      |
| 1 | USB LED LIGHT STRIP        | 10 | STAKES AND POUCH |
| 1 | 13 MM WRENCH               | 16 | PARACORD         |
| 1 | WELCOME MAT                |    |                  |
| 1 | STAKE / HARDWARE WRAP      |    |                  |
| 1 | SHOE BAG WITH ZIPPER       |    |                  |
| 1 | LADDER BAG                 |    |                  |
| 1 | NETTED RAFTER STORAGE      |    |                  |
| 2 | QUILTED MEMORY FOAM PILLOW |    |                  |
| 4 | SHOE POUCHES               |    |                  |
| 4 | MOUNTING BRACKETS          |    |                  |
| 4 | END CAPS                   |    |                  |

## COMPONENT IDENTIFICATION



## TOOLS NEEDED

- 1 - 13 MM WRENCH**

## GETTING STARTED

**THE TENT IS DESIGNED TO OPEN ON THE PASSENGER SIDE OF THE VEHICLE ONLY.**

**1** Lift the tent onto your crossbars / Roof Rack, adjust accordingly. You may need several people to help out with this step.

**2** Insert the provided bolts into the bracket channel under the tent according to the sizing of your cross bars.



**3** Have a friend lift the Bushveld while a second person slides the piece over the crossbar so that one bolt is on each side of the bar.

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4. Take the bottom bracket and fit it under your cross bar; this way, the bolts will go through either side.
5. Attach one nut on each bolt and tighten them using a 13mm wrench. **IMPORTANT: Tighten the bolts simultaneously so pressure is equal on both sides.**



**IMPORTANT: After installation, be sure to check all brackets to ensure everything is secure. Troubleshoot the tent by shaking the bushveld back and forth and possibly going for a short drive. Doing this will ensure that the tent doesn't shift.**

## OPENING THE HARD SHELL

1. Unlock the fastening soft strap and release the reinforced straps



2. With your hand push up the hard shell handle. The gas struts will automatically open the rest of the tent on its own.



- 3 Once the top has fully opened, reach up and grab the base of the ladder.
- 4 Undo the Velcro strap and extend the ladder.
- 5 Push down on the ladder, as it acts as a lever and lowers the extended tent base.

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6. After the extended tent base has been lowered, secure the ladder by bringing the top rungs up from the top until they are locked into place one at a time.

**\*DO NOT COLLAPSE THE BOTTOM RUNGS**

## LADDER OPERATION

**CAUTION: NOT SECURING THE LADDER COULD CAUSE SERIOUS INJURY.**

1. When opening the ladder, withdraw all rungs and open each rung from the bottom to the top, each rung must be locked. If the ladder is too long, you can push the top few rungs up until they are locked into place. There should not be any rungs bunched up at the bottom- Only the top



2. Make sure the base of the ladder is level and on solid terrain. If not in a secure place move your vehicle to a more even terrain.

3 Place the ladder at an approximate 70° angle as shown below, and make sure it is firmly planted on the ground. The ladder should NOT be over-extended. It will not give the support that it needs to if not set up properly.



4. Before going up the ladder, check to see if each rung is secure. Take time to adjust each one to be certain.

## SETTING UP THE RAIN FLY

1. The rainfly should be erected using the window rods included with your tent.

2 Climb half-way up the ladder, take one rod, and insert the straight end into one of the holes located at the bottom of the tent (pictured below). The hook at the top end of the rod should be facing down. Insert the hook into the gromet to secure the rainfly.



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## CLOSING THE HARD SHELL

**WARNING:** Before closing the tent, you **MUST** take down two locking rods on the gas struts.

1. Remove Rainfly rods from the canopy
- 2 Using the ladder, push the extended tent base panel up and then push into the tent.
- 3 Retract the ladder, starting with the bottom steps. Make sure to press the release buttons with your thumbs and be careful not to get your hand caught between steps.



4. Grab the black nylon strap attached to the top of the shell (you may need the help of the rods of the canopy or climb to reach the strap). Pull down on the strap to close the hard shell.



5. Gently push in the excess material into the tent on the front, back and side.



6. Pull down the straps, and securely fasten the fastening clips and reinforced straps.



7. The fastening clips and reinforced straps keep your tent closed. ALWAYS make sure that the hard shell is completely closed and the straps are securely fastened before driving.

- 8 If you find it hard to completely close the tent, it may be due to left over bedding left inside the tent. In this case, remove some of the bedding and try again.

**Note:** Please do not exceed posted speed limits when driving. Be sure to drive carefully and watch out for road hazards and ever-changing driving conditions.

All technical data and photos are subject to change.

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## OVERLAND VEHICLE SYSTEMS LIMITED WARRANTY

### WHAT IS COVERED

Overland Vehicle Systems warrants to the original purchaser that its products are free from defects in material and workmanship, for the term described, except as qualified below. The life of the product is determined from the date of purchase until such time as the product is no longer serviceable due to normal wear and tear.

### WHAT IS NOT COVERED

Overland Vehicle Systems shall not be responsible for the natural breakdown of materials that occurs inevitably with extended use (e.g., Ultraviolet (UV) light damage on tents, exhausted zippers), or defects caused by accident, abuse, alteration, animal attack, storm damage, misuse or improper care.

THERE ARE NO OTHER EXPRESS WARRANTIES BEYOND THE TERMS OF THIS LIMITED WARRANTY. IN NO EVENT SHALL Overland Vehicle Systems BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

### WHAT OVERLAND VEHICLE SYSTEMS WILL DO?

If after inspection we find that a product failed due to a manufacturing or material defect, we will repair or replace the product, at our option, without charge.

### HOW TO OBTAIN WARRANTY SERVICE

Return the product, freight prepaid, to Overland Vehicle Systems; or, contact Overland Vehicle Systems Customer Satisfaction Department for return authorization: toll free 833.226.4863. Collect shipments or shipments without return authorization cannot be accepted.

### REPAIRS

If your tent needs service or repair due to normal wear and tear, animal attack, accident or some other reason that is not covered under the warranty, we will provide the necessary service for a reasonable charge, plus shipping and handling.

We require that products accepted for any repair be properly cleaned according to our recommended care instructions. Please send your product or component that requires repair (e.g., tent fly), postage prepaid, along with a description of what needs attention.

For service and repairs, please contact our customer service Department: toll free 833.226.4863

### HOW STATE LAW RELATES TO THIS WARRANTY

This warranty gives you specific legal rights. You may have other rights that vary from state to state.

### WARRANTY TERM

Limited 4-year warranty applies to all tent components including base, aluminum poles, ladder, fabric and seams.

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