

ARB ESPERANCE TENT



4X4 ACCESSORIES

- If you have any back, knee or any other health complications, do NOT attempt to mount the tent on your vehicle.
- Your vehicle MUST have suitable roof bars, a suitable roof rack or THULE roof racks installed in order to mount this tent.
- If Installing to the ARB Base rack, please make sure to use the correct bridging brackets to secure this tent to the ARB Base rack.
- The cross bars MUST have a dynamic weight load of at least 75kgs and MUST be at least 76cm apart.
- **Under no circumstance should any flame sources or heating devices be used inside the tent.** When camping, keep all flame source away from the tent and watch out for any airborne burning embers that may come into contact with the tent.

Main Accessories

Before commencing installation of the Esperance tent, please make sure it contains the following accessories.

- One Hard shell tent with the ladder installed;
- 2 x Aluminum mounting Rails (including four M6*40mm bolts and four self-locking nuts); Installed.
- One tool kit (contains one 13/10mm spanner, four U-shaped mounting brackets, eight M8*50mm bolts and eight nyloc nuts)
- 1 x Storage bag, 1 x Shoe Pocket
- 1 x Storage bag for steel rods
- 6 x Steel rods for the window awnings and the entrance canopy.
- Repair kit & Cig plug to USB adaptor



2021 V1 BR

Condensation & Weather.

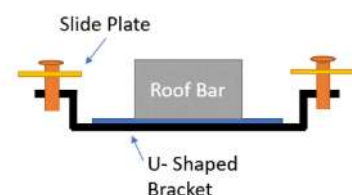
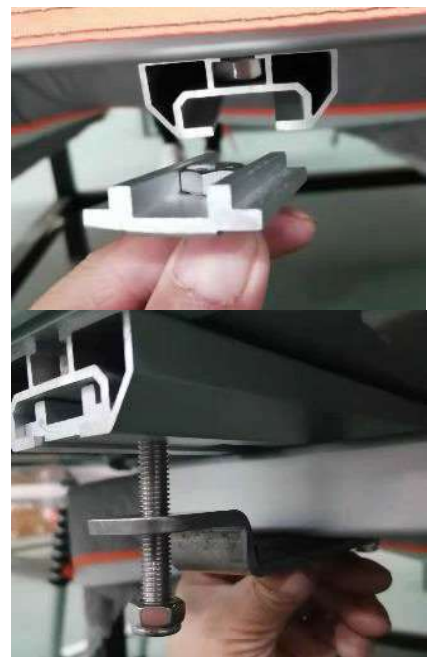
In foul weather it is always recommended to have all the windows done up and awnings pulled down in strong winds, or in very bad weather you should pack down the tent completely and seek shelter in a safe area.

In wet weather and humid conditions, you should leave the top of your windows open slightly to allow air flow, this can assist in reducing condensation inside the tent, keeping windows and doors slightly open will assist in providing cross flow ventilation and reduce the ability for water vapor to build up. Condensation occurs when the inside of the tent is warm and the outside is cold, the temperature variations cause water vapor to form droplets which will appear on the internal structure of the tent. The tent is not leaking this is condensation. Keeping windows and doors slightly open will dramatically reduce condensation and make your time away more enjoyable.

Installation (applicable to separated vertical bars)

The ARB Esperance tent can only be mounted in “Off the side” configuration, this allows the tent to fold out from the side of the vehicle, the entry point of the tent will be the RHS of the vehicle (looking from rear). If fitting to an ARB Baserack, please refer to the fitting instructions included with the Base rack mounts.

1. Have two people stand at the front of the tent, and two people at the back.
2. Grab the base panel on the bottom of the tent and lift up to your waist and then above your shoulders. Make sure the correct lifting techniques and manually handling are followed, or seek mechanical aids.
3. Gently slide the tent onto your cross bars or mounting area.
4. Make sure the tent is centered on the vehicle, and check clearances for Awnings and window openings for canopies.
5. Insert bolts through slide plate as pictured, you will need to set up 8 x plate/bolt combinations. 2 x plates and 2 x bolts will be required for each corner of the tent. Slide the plate (containing the bolt) into the rail under the tent., A plate/bolt combination should be positioned on either side of the roof bar that the tent will be mounted to. Make sure not to make contact with any paintwork on the vehicle and check clearances.
6. Have one person lift the tent, while another person slides the plate/bolt combination past the roof bar, so that one bolt is on each side of the roof bar
7. Take the U-shaped bracket and fit it under your cross bar so that the bolts go through it or refer to the ARB Base rack fitting instructions if mounting to an ARB Baserack.
8. Attach one nut on each bolt and tighten them using the 13mm spanner provided.
 - a. **IMPORTANT:** Tighten the bolts together by alternating between the two bolts to get an even distribution on the mounts. Torque setting to be 22nm
9. Repeat 7-9 for the remaining 3 brackets.



IMPORTANT: WHEN MOUNTING THE TENT ON YOUR VEHICLE, MAKE SURE THAT EACH BRACKET IS SECURELY FASTENED. FAILURE TO DO SO COULD CAUSE DAMAGE, INJURY OR EVEN DEATH. SEE ABOVE TORQUE SETTINGS

NOTE: check that the tent is securely attached after a short distance of driving, and thereafter at regular intervals. Tighten the mounting brackets whenever necessary. Checking and tightening the brackets is always part of good trip preparation, and will reduce the risk of damage and injuries.

OPENING THE HARD SHELL

1. Unlock the 3 fastening straps as picture below;
2. With one hand, push up the hard shell. The gas struts will assist in opening the shell. You may need to provide some assistance lifting to get the struts to commence opening.
3. Once the top has fully opened, reach up and undo the strap securing the ladder.



4. Remove the protection cover off the ladder and fully extend the ladder out from the vehicle and tent



5. Disconnect the fabric tensioning elastic strap & Pull down on the ladder, as it acts as a lever and extends the floor.



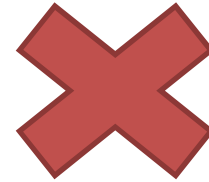
6. Do not Climb the ladder, See next page on operation of the ladder.

Operation of Ladder



CAUTION: FAILURE TO PROPERLY SECURE THE LADDER COULD CAUSE SERIOUS INJURY. CAREFULLY READ THE INSTRUCTIONS BELOW BEFORE ATTEMPTING TO USE THE LADDER.

1. When opening the ladder, extend all rungs and ensure each rung is locked from the bottom to the top.



2. Make sure the base of the ladder is placed on even, solid ground.
 - a. If the terrain does not allow the ladder to have a stable, even base, move your vehicle to another spot or level the ground. Do NOT install the ladder on uneven ground, or on rocks, sand, or mud. A firm base is recommended.
3. Place the ladder at an approximate 70° angle as pictured above, and make sure it is firmly planted on the ground. If angle is required to be adjusted see below.
 - a. The ladder should be able to offer support to the extension panel and the tent's occupants. The main panel (floor) and extension panel (attached to ladder) should be horizontal
 - b. The ladder should NOT be over-extended as it does not offer enough support, and is should not be too vertical either.
4. Ladder Angel Adjustment – To achieve the correct ladder angle, shorten the ladder by depressing the top locking buttons and collapse the top rung to shorten the ladder. Repeat for further rungs if required.
5. Prior to climbing the ladder, double check that each rung is secured and locked into position. Always face the ladder when climbing in and out of the tent.



Caution - if the ladder is positioned at too great an angle, the support for the extension panel and the tent will be insufficient and will cause injury and damage to you and your property. Refer to the above image with green tick.

ERECTING THE CANOPY

1. The entry canopy should be erected using the two spring steel rods included with your tent.
2. Climb half-way up the ladder, take one rod, and gently insert the straight end (no hook) into one of the holes located to the left or right of the ladder attachment point. (Pictured below). The hook at the top end of the rod should be facing down.



3. Hold the rod with one hand, and with the other, hold the corner of the canopy and insert the rod's hook, facing down, into the metal grommet. Repeat on other side.
4. Check the ladder is positioned correctly and enter the Tent,
5. The window awnings can be extended using the remaining spring steel rods
6. Hinge cover flaps can be secured to the touch tape pads under the tent base and secure all other loose straps.
7. Repeat the process on the other side of the tent.
8. Using the two aluminum C-Channels included, please place these in the struts section to lock the tent in case of bad weather.



Lighting

Attach included cables and pass cable through hinge cover flap on side of tent to outside of tent and then to a suitable 10amp 12V power plug. Make sure to remove cable and place into pocket before closing the shell or hinge to reduce pinching or cutting the cable. Before closing the tent remove cable and store.

CLOSING THE HARD SHELL



WARNING: Before closing the tent, you **MUST** remove the two C-Channel rods on the gas struts.

1. Remove steel rods of canopy & windows, remove electrical cable and store. – Remove C Channels
2. Using the ladder, push the extension panel upward and then have the extension panel lay on the top of the base panel, Bedding may be required to be pushed to the opposite end of the shell.
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 any fingers caught between the rungs. Secure the ladder with the straps provided.
4. Cover the ladder with the ladder cover.
5. Secure the canvas tent body with the elastic fabric tensioning strap, refer step 5 of opening the shell.
6. Grab the thick black nylon strap attached to the top of the shell (you may need to use the spring steel canopy rods to reach the strap). Pull down on the strap to close the hardshell.
7. As you are closing the tent, you may need to tuck in some excess fabric.
8. Reconnect the 3 fastening straps that lock the shell to the base and pull inwards firmly to the vehicle to lock the strap.
9. The fastening straps keep your tent closed. ALWAYS make sure that the hard shell is completely closed and the straps are securely fastened before driving. Checking the straps at regular intervals is also good practice.
10. If you find it difficult to completely close the tent, it may be due to excess bedding left inside the tent. In this case, remove some of the bedding and try again.



Note: the recommended speed limit to not exceed when having the tent on your vehicle is 110kph. (68 MPH) Driving speed should always be adjusted according to the current driving conditions, such as road type and quality, weather (wind conditions, rain), and applicable state speed limits. Drive slowly on speed bumps and bumpy roads.

All technical data and photos are subject to change due to upgrading without notice.

Cautions, Storage and Care guide lines

-Do not use excessive force on 3 fastening straps that lock the shell to base when closing the tent. These straps are designed only to hold the tent base and shell together, and are not designed to be used to pull/ratchet the bases together. When you are closing the tent, hold down the top shell firmly to compact the tent, then use the 3 fastening straps to secure the bases in this position.

-Do not store the tent wet. If you do have to pack away when the tent is wet, zip close all canvas doors and windows to protect the inside of the tent, and pack away till weather has improved. As soon as you can, open the tent and let it dry out thoroughly to prevent mold, mildew and rot. If the tent is to be closed up for extended periods of time it is very important that the tent is completely dry. **Mold is not covered by warranty** if found to be from the tent being stored or packed up wet or damp. Dry your tent completely before storing.

-Be aware that with a rooftop tent fitted to your vehicle the overall height is increased. You should measure the overall height of your vehicle with the rooftop tent fitted as you will need this information to decide if the vehicle can enter carparks etc. This is not covered by warranty, know your height before moving your vehicle.

-Centre of gravity. The attachment of a rooftop tent to your vehicle (similar to any other load on your roof rack) will alter its center of gravity. Adjust your driving accordingly.

-In trip inspections. Regularly check that all nuts and bolts attaching your rooftop tent to the roof of your vehicle are tight and in good repair. Check the ladder is securely fastened and locking strap is applied and in good working order.

Warranty Terms and Conditions

The ARB Touring Rooftop Tent comes with a 3-year (36 month) warranty, effective from the date of purchase.

The warranty covers all aspects of workmanship, finish and fabric.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. If this product requires warranty, please return to your closest ARB store accompanied with your receipt of purchase and batch code number located on the internal pole of the tent.

Warranty period of 3 years from Date of purchase applies to this product.



4X4 ACCESSORIES

ARB Corporation Limited Ph: +61 3 9761 6622

www.arb.com.au