

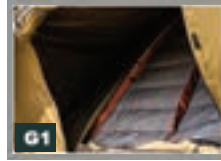
### G. Insulated Inner Tent/Culla Haul (Optional)

See Culla Haul Instructions for detailed set-up instructions.

G1. At least two vents/windows, one high and one low, should be fully zipped open, rolled up, and secured at all times.

Ensure items such as bedding do not block any vents.

G2. For maximum airflow, all vents/windows can be fully rolled up and secured. The doors can also be rolled open to further supplement airflow.



### TAKE DOWN

#### A. Porch Area

Remove the horizontal porch support pole and store it away safely.  
Close down the porch using the push button mechanism on the vertical side porch poles.

#### B. Windows

Ensure that the windows and doors are left only slightly open, as this will allow for some air to pass through when the tent is folded.

#### C. Folding the Tent

Begin folding the ladder from top to the bottom.  
Push the ladder upwards and allow the tent to fold down.

#### D. Folding the Ladder

Push the black button on the ladder and push the ladder until it collapses into itself.  
Fasten the ladder into its securing point using the attached clips.

#### E. Placing on the cover

Place the cover over the entirety of the tent.  
Begin clipping in all the buckles around the tent.  
Once all buckles are clipped, tighten all webbing straps to ensure a tight fit.  
Fold any loose webbing back to avoid flapping in the wind.

### CARE INSTRUCTIONS

DO NOT LEAVE YOUR TENT SET UP IN DIRECT SUNLIGHT LONGER THAN NECESSARY. THE SUN'S ULTRAVIOLET (UV) LIGHT DEGRADES ALMOST EVERY FABRIC AND MATERIAL. IF LEFT IN SUNLIGHT FOR PROLONGED PERIODS OF TIME, FABRIC WILL FADE AND WEAKEN. DO NOT STORE TENT ON CONCRETE FLOOR. DO NOT SPRAY THE TENT WITH INSECTICIDE. EXERCISE CARE WHEN USING ELECTRIC DEVICES IN AND NEAR TENTS. Although our tents are constructed to rigid specifications, periods of wind or rain soaking the ground may loosen the stakes and cause the uprights to sink into the ground. This will weaken the rigidity of the overall structure. Water pockets may also form in the roof if the unit is not assembled taut, possibly causing broken frames and torn fabric. Regularly check that your tent is anchored tautly and securely.

Ensure that the tent is fully dry when packing away. If this is not possible when leaving the campsite, take the tent out of its bag as soon as possible and allow it to dry. Never store a tent when wet, as this can seriously degrade the product.

### WARRANTY INFORMATION

ALL CRUA OUTDOORS® PRODUCTS CARRY A LIMITED TWO-YEAR WARRANTY REFER TO OUR TERMS AND CONDITIONS AT [WWW.CRUAOUTDOORS.COM](http://WWW.CRUAOUTDOORS.COM). EXCEPT FOR THE WARRANTY EXPRESSLY SET FORTH HEREIN, SELLER MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE GOODS, INCLUDING ANY (A) WARRANTY OF MERCHANTABILITY; (B) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; (C) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE.

For more information in English, go to [www.cruaoutdoors.com](http://www.cruaoutdoors.com)

Pour consulter ces consignes et instructions de sécurité en français, veuillez visiter [www.cruaoutdoors.com](http://www.cruaoutdoors.com)



Um diese Sicherheitsrichtlinien und Anweisungen in deutscher Sprache anzuzeigen, besuchen Sie bitte [www.cruaoutdoors.com](http://www.cruaoutdoors.com)



Para ver estas pautas e instrucciones de seguridad en español, visite [www.cruaoutdoors.com](http://www.cruaoutdoors.com)



## ALL OUR LOCATIONS



[www.cruaoutdoors.com](http://www.cruaoutdoors.com)

Crua Outdoors USA  
40675 Country Road 21,  
Ault, CO. USA 80610  
1-518-354-3987

# CRUA



Take out and organize all the contents from the carry bags.  
Set-up of your tent may take longer in windy conditions due to the extra caution needed.

IMPORTANT: WE ADVISE YOU TO ASSEMBLE THE TENT ONCE BEFORE GOING CAMPING TO BECOME FAMILIAR WITH THE ASSEMBLY OF THE TENT.

- DO NOT use your roof tent if there is any visible damage to any part of it or its components, especially the mounting brackets, locking straps and buckles, instead, contact us at [support@cruaoutdoors.com](mailto:support@cruaoutdoors.com).
- Always consult the manufacturer's instruction manual for your vehicle and for your roof bars.
- For your safety, you should only use manufacturer tested and certified roof bars that are authorized for usage in conjunction with your vehicle.
- In order to avoid generating excessive lifting forces, your roof tent should be mounted parallel to the side of the vehicle and not at an angle.
- When climbing in and out of your Crua Aer tent, always use the ladder with due caution and never allow children to use it alone.

EVERYONE WHO USES THIS TENT SHOULD READ THIS MANUAL AND BECOME FAMILIAR WITH ALL SAFETY WARNINGS AND PRECAUTIONS FOR SAFE USE, ASSEMBLY, CARE, MAINTENANCE, AND STORAGE. KEEP THIS MANUAL SO YOU CAN REFER TO IT LATER.  
Failure to follow these directions can cause an unsafe situation leading to fire, burns, serious injury, permanent disability, or death to you or others.

## FIRE, VENTILATION & GENERAL PRECAUTIONS FOR YOUR SAFETY

- Do not use gas or other combustion appliances anywhere in, or near your tent.
- Do not place hot appliances near the walls, roof or curtains.
- Always observe the safety instructions for these appliances.
- Never allow children to play near hot appliances.
- Make sure all ventilation openings on inner and outer tents as well as any Reflective Flysheets are open all the time to avoid possible suffocation.



Indicates an imminently hazardous situation which, if not avoided, may result in death or serious injury.

Indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury.

Indicates a potentially hazardous situation which, if not avoided, could result in property damage or injury.

### FLAMMABILITY

Keep all flame and heat sources away from this tent fabric. This tent is not treated with flame-resistant chemicals, and is not fireproof. The fabric will burn if left in continuous contact with any flame source and could result in serious injury, permanent disability, or death to you or to others. **THIS TENT IS NOT FIREPROOF, for these reasons:**

- DO NOT spray the tent with insecticide.
- DO NOT use other than Crua Outdoors® recommended water repellent compounds on your tent.
- DO NOT use matches, lighters, stoves, heaters, grills, lanterns, candles, cooking equipment or any other fuel-burning devices, in or near the tent.
- DO NOT build fires in or near a tent.
- DO NOT leave campfires unattended.

### CARBON MONOXIDE GAS WILL KILL YOU

Stoves, heaters, grills, lanterns, candles, and any other fuel burning devices that burn propane, natural gas, charcoal, kerosene, coal, or other fuel, produce a toxic gas called Carbon Monoxide. Carbon Monoxide is an invisible, odorless and colorless gas. A dangerous level can accumulate in a tent that cannot be detected by sight, smell or taste. When breathed in, even in small quantities, Carbon Monoxide is absorbed into the bloodstream, replacing, and reducing the oxygen in the bloodstream and causing Carbon Monoxide poisoning and suffocation which will cause serious injury, permanent disability, or death to you or to others.

For these reasons:

- DO NOT use matches, lighters, stoves, heaters, grills, lanterns, candles, cooking equipment or any other fuel-burning devices, in or near the tent.
- DO NOT build fires in or near a tent.
- DO exercise care when using electricity and lighting in and near your tent.

### SEVERE WEATHER

In some climatic conditions (for example, severe storms, high winds, heavy snow) stakes and guy lines may not be sufficient to anchor a tent securely, which could result in the tent being picked up or blown away, which could cause serious injury, permanent disability, or death to you or to others.

Under such conditions:

- DO NOT use the Crua AER on the roof during severe weather.
- DO use supplemental means to anchor the tent if using the Crua AER on the ground.
- DO seek appropriate shelter, for example, in a house, cabin building or a secure structure during such severe weather.



## SUFFOCATION HAZARD

Any tent must be properly ventilated in all weather conditions to allow sufficient airflow into and out of the tent. If airflow into and out of the tent is obstructed (for example, heavy snow or bedding/pillows covering vents) you and other persons will suffer from a lack of oxygen and suffocate resulting in serious injury, permanent disability, or death to you or to others.

For these reasons:

- DO clear snow or other materials away from any external vents frequently.
- DO ensure that bedding, pillows, backpacks, etc. are kept away from any internal vents.
- DO NOT use matches, lighters, stoves, heaters, grills, lanterns, candles, cooking equipment or any other fuel-burning devices, in or near the tent. (SEE CARBON MONOXIDE WARNING).

## PROTECT YOUR CHILDREN

- DO NOT leave children unattended inside or around a tent.
- DO NOT allow children to set-up or take down a tent.
- DO NOT allow children to enter or exit a tent except through the door.
- DO NOT allow children to remain in a closed-up tent on hot days.
- DO NOT allow children to play with any plastic bags or other packaging material as there is a risk of suffocation. Your failure to follow this warning will cause death, serious injury or permanent disability to your children.

## FOR YOUR SAFETY

Before using this product, read and fully understand:

- (1) Attached Warning Labels.
- (2) This instruction manual and all accompanying documentation.

KEEP ALL EXITS CLEAR

## VENTILATION

Any tent must be properly ventilated in all weather conditions to allow sufficient airflow into and out of the tent. Please familiarize yourself with all vents and openings in your tent to ensure you can maintain adequate ventilation. There are three main reasons we promote ventilation within a tent, as in the same way we would in any dwelling like a house or apartment. These are Airflow, Air quality, and Condensation Reduction.

- **AIRFLOW:** Without airflow or fresh air into the tent, your environment will become stale and stuffy. It is important to promote good quality airflow throughout the tent.
- **AIR QUALITY:** A buildup of any harmful gasses (carbon dioxide, carbon monoxide, and others) is possible in an enclosed space. For this reason, you must always have adequate ventilation in your tent to ensure a good flow of air from outside.
- **CONDENSATION REDUCTION:** Leaving the vents open, supplemented by partially opening windows and doors at night to provide cross ventilation is a good way to reduce condensation.

Given the importance of proper ventilation, for airflow, air quality and condensation reduction, we use high and low venting in most of our tents. This allows cooler air in through the low vents and warmer, moist air up and out through the high vents. Opening both the high and low vents is important as this allows for this cross ventilation. If your tent has vents in the porch / vestibule, then it is important to also keep those vents open. Failure to vent your tent properly, may result in serious injury, permanent disability, or death to you or to others.

## IN TRANSIT WITH YOUR ROOF TOP TENT

- DO, at the start of every journey and at regular intervals during every journey check that your roof tent is firmly fixed to your roof bars and the mounting brackets and all of the locking straps on the cover are securely fastened. Only ever check your roof tent in a safe and suitable location.
- DO NOT drive over 60mph (100kmh) while using your rooftop tent and that you always adhere to speed limits.
- Be aware that secured loads and incorrectly mounted roof bars can come loose during journeys and can cause serious accidents.
- The height of your vehicle can increase by up to 90cm (depending on your roof bars) Make sure that you give due consideration to the change in your vehicle height and driving behaviour (side-wind sensitivity, corner and braking behaviour).
- Be sure to check that you are using the AER within the safe limits of static and dynamic weights of your roof rack system.
- Beware of low entrances, bridges, low hanging branches etc.
- Wind noise may be generated when travelling with a roof tent.
- Remove your roof tent before using an automatic car wash facility.
- You must always consult your vehicle and roof bar manuals to ensure that you are following their advice, these must be always carried in your vehicle along with your roof tent safety and fitting instructions.
- For reasons of fuel economy and the safety of other road users, your roof tent and roof bars should be removed when not in use.

## GENERAL PRECAUTIONS

- Make sure you know the fire precaution arrangements on the site.
- Consider the possibility of falling rocks or tree limbs, lightning, flash floods, avalanches, strong winds, and other potential hazards.
- Make sure you anchor your tent at all times.
- Please be mindful of guylines, bathtub floors, straps, and other parts of tents as they can be a potential trip hazard.

## IMPORTANT

We make every effort to ensure the accuracy of our information. We do, however, have a policy of continuous improvement and we therefore reserve the right to change or amend designs and specifications without prior notice. Please refer to [www.cruaoutdoors.com/pages/instructions](http://www.cruaoutdoors.com/pages/instructions) for the most up-to-date safety setup and instructions.

## Attaching the Crua AER to the Vehicle

### A. Crossbar Adjustment / Check

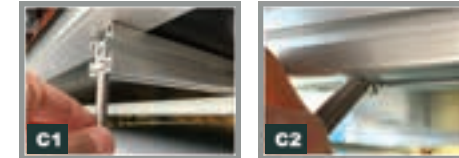
- A1. Ensure the roof racks or crossbars are attached and spaced appropriately according to the manufacturer's instructions.
- A2. Ensure that the roof rack or crossbars are securely fastened.

### B. Mounting the AER

- B1. Vertically, lift the Crua AER from at least 4 points. Lift from the frame. (If you do not have a lift or another form of equipment, work with several adults).
- B2. Ensure that the Crua AER is centered.

### C. Installing the Mounting Brackets

- C1. Each mounting bracket will require two bolts. One bolt will slide in on the rail in the frame from either the front or the back of the tent.
- C2. The other bolt will be inserted into the slot on the accepting rail on the frame. Slide the bolt to one side of the roof rack/crossbar. Repeat for the other side of the roof rack/crossbar.



- C3. Add the mounting bracket under the roof bar and push up so the two bolts go through the corresponding holes ensuring that the cushioned part of the mounting bracket is centered to the roof bar.

- C4. Place the bigger flat washer.
- C5. Place the smaller "spring" washer.
- C6. Screw on the cap nut.



- C7. Then repeat this for the other side of the mounting bracket.
- C8. Thread this to a hand tightened stage. Be careful to tighten this adequately, without over-tightening.
- C9. Repeat these steps for the remaining three mounting brackets.

AFTER ALL 4 POINTS ARE TIGHTENED, RECHECK ALL POINTS TO ENSURE THEY ARE ALL SECURE.

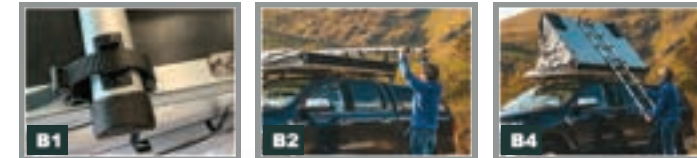
## Tent Set-up

### A. Removing the Cover

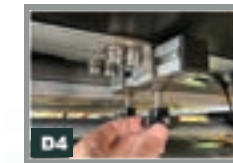
- A1. Unclip the cover from all sides of the tent.
- A2. When all the buckles are unclipped, carefully slide the cover off.
- A3. Store the cover away safely.

### B. Ladder Extension

- B1. Unclip the ladder from its securing point.
- B2. Pull the ladder towards you, allowing it to extend completely.
- B3. The ladder steps will automatically lock when fully extended.
- B4. Now, push down on the ladder. This will act as a lever, allowing you to pull the ladder towards you.



- D4. Unscrew the plastic bolt that allows the support pin to slide freely.
- D5. Slide the support pin into the second bracket, which is fixed to the other side of the floor.
- D6. Retighten the plastic bolt on the support pin.
- D7. If your model has a second support pin, repeat these steps for the second support pin.



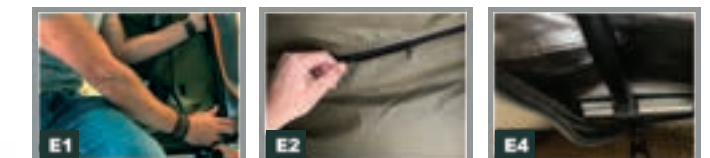
### C. Ladder Adjustment

- C1. The primary panel on the floor of the tent (which sits above the vehicle) and the extension panel must be horizontal. Once extended, both sides of the floor should be completely parallel.
- C2. Adjust the ladder height by pushing in the side buttons on the side of the ladder.
- C3. Ensure that the ladder is securely fastened, and you hear a 'click' when adjusting the height of the ladder - check that all rungs are locked.
- C4. The ideal angle for the ladder to the ground is approximately 75 degrees.



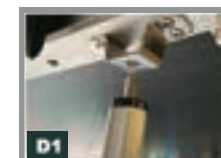
### E. Erecting the Porch

- E1. Climb into the AER, and while sitting safely on the floor of the porch, extend the vertical side porch poles using the push button mechanism.
- E2. Open the zip on the roof of the porch and with the horizontal porch support pole locked in its smaller state, clip the pole onto the fixed frame of the tent at the rear of the porch. PHOTO
- E3. Unlock the horizontal porch support pole.
- E4. Clip the horizontal porch support pole onto the front adjustable porch frame pole.
- E5. Push the adjustable porch frame pole out, extending it until the tent material is fully taut.
- E6. Lock the horizontal porch support pole.



### D. Floor Set-up

- D1. Place the support poles into the accepting holes on the left and right side of the floor.
  - D2. Use the push button mechanism to achieve the correct height.
  - D3. Recheck the ladder to ensure it is stable and still at the correct angle.
- NOTE:** Ensure that the poles do not push the floor up beyond the horizontal.



### F. Ventilation

- F1. Outer Braced Vents  
Ensure that side vents (braced vents) are always open when the tent is erected. Some of these vents may be inside the porch.
- F2. Inner Vents  
Un-velcro the vent cover to allow maximum airflow into the tent.

