DARCHE®

DETACHABLE ROOF TOP TENT

INSTRUCTION MANUAL

T050801579

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INSTRUCTION MANUAL

THANK YOU FOR PURCHASING A DARCHE ROOF TOP TENT (RTT).

We strive to provide the ultimate outdoor camping experience. Your RTT mounts directly to your roof rack or aftermarket roof bars. The tent opens and is fully set up in minutes. Your RTT is made with durable materials that provide excellent water and wind protection.

Before setting off on your adventure, your new RTT will require some basic assembly. After unboxing, read through this instruction manual, then mount the tent onto the roof rack or aftermarket vehicle roof bars utilising the mounting rails on the underside of the tent and hardware kit provided.

During set up and first use, you may find some aluminium swarf inside your RTT. We make every possible attempt to expel and vacuum all aluminium swarf, however, with vibrations in transit, some may reappear.

BEFORE INSTALLATION AND USE PLEASE READ THE INSTRUCTIONS AND WARNINGS CAREFULLY

Should you have any questions or require assistance, please contact your DARCHE® retailer or call our customer service line: 1300 367 695

Familiarise yourself with the product. We recommend that you unpack and set up your RTT at home before use.

Damage from incorrect set up or use is not covered under general warranty.

Inspections: During trips regularly check that all nuts and bolts attaching your RTT to your vehicle are tight and in good condition.

PLEASE READ ALL INSTRUCTIONS PRIOR TO INSTALLING

Please thoroughly read the instructions and warnings set forth in this manual. Should you have any questions, please ask your Darche retailer or call our customer service line: 1300 367 695.

WARNING

Keep all flame and heat sources away from the Roof Top Tent.

Avoid using this Roof Top Tent in extreme weather conditions.

SCAN TO WATCH THE VIDEO

WARNING

Ensure that you follow the installation instructions carefully. It is very important that your Roof Top Tent is installed correctly on your vehicle and you fully understand the safe use of your Roof Top Tent.

Please refer to your vehicle manufacturer or vehicle manual for roof load carrying capacity and also the manufacturer of your roof rack/rails for carrying capacities, particularly if you are planning to travel off-road. Not all vehicles or aftermarket roof rack/bars are suitable for carrying a Roof Top Tent, this may include; weight restrictions and or adhering to legal requirements, for example insurances.

Any element applied to the vehicle roof changes the normal vehicle handling.
The manufacturer disclaims all responsibility in case of accidents due to improper use, improper maintenance, or failure to check the tightness of brackets, bolts and any other fasteners on your roof rack or Roof Top Tent.

Inspections: During trips regularly check that all nuts and bolts on your Roof Top Tent are tight and in good condition. This includes nuts and bolts attaching the RTT to the vehicle as well as those on all mechanical components of the RTT.

For your safety and protection, ensure correct placement and angle of ladder.

DO NOT CLIMB ON LADDER UNTIL CORRECT ANGLE IS ACHIEVED (approx. 75 degrees).

DARCHE TAKES NO RESPONSIBILITY FOR THE FITMENT OF THE RTT TO ANY VEHICLE OR ROOF RACK.

Darche Outdoor Gear - The wholesaler / manufacturer shall not be liable for special, indirect incidental or consequential damages.

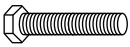
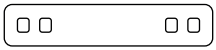
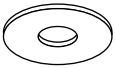
⚠ SAFETY WARNING ⚠

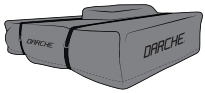
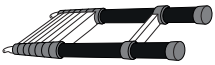
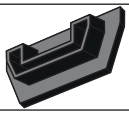
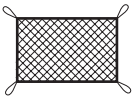
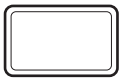
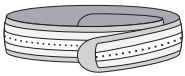
KEEP ALL FLAME AND HEAT SOURCES AWAY FROM THE TENT MATERIALS.

UNDER NO CIRCUMSTANCE SHOULD ANY NAKED FLAME SOURCES OR HEATING DEVICES BE USED INSIDE OR NEAR THE TENT.

KEEP EXITS CLEAR.

DARCHE DETACHABLE RTT HARDWARE IDENTIFICATION CHART

Ladder Mounting Bracket Qty. 2	
55 mm Steel M8 Bolt Qty. 8	
40 mm Steel M6 Bolt Qty. 10	
20 mm Steel M6 Bolt (for ladder mount) Qty. 2	
Galvanised Mount Plate Qty. 4	
Aluminium Slide Plate Qty. 8	
Rubber Washer To Mount Ladder Qty. 2	
M6 Nyloc Nut Qty. 12	
M8 Nyloc Nut Qty. 8	
12mm Stainless Steel Washer Qty. 12	
45mm Stainless Steel Washer Qty. 6	
Mounting Channel Qty. 2	

80cm Elastic Cord Qty. 2	
Peg Bag Qty. 1	
Transit Cover Qty. 1	
Telescopic Ladder Qty. 1	
Guy Ropes Qty. 2	
Pegs Qty. 4	
Rubber End Caps Qty. 4	
Storage Net Qty. 1	
Door Mat Qty. 2	
LED Strip Qty. 1	
Tent Body Cary Bag Qty. 1	

TENT AND LADDER ORIENTATION ON YOUR VEHICLE

There are two mounting options for your RTT:

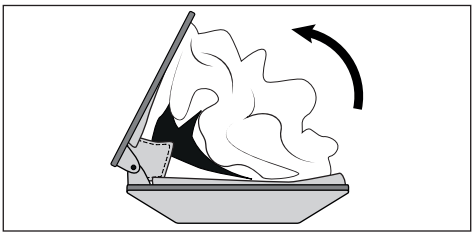
Rear Mounted – The ladder extends from the back of the vehicle.
Side Mounted – The ladder extends from the side of the vehicle.

The configuration of the bars on your roof rack will determine the fitment of the mounting channels on your RTT. Whether adopting a rear or side mount orientation, ensure the mounting channels run in the perpendicular direction to the bars of your roof rack.

ATTACHING MOUNTING CHANNELS

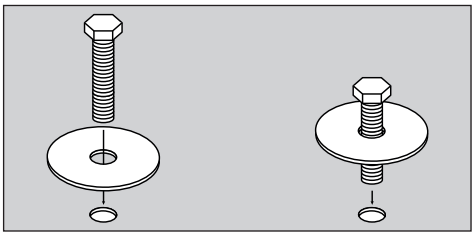
STEP 1.

Remove contents from the interior of the RTT and lay the RTT on a clean surface in the position shown in the figure below.



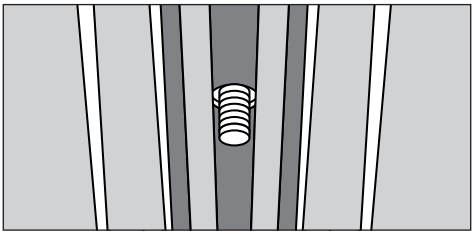
STEP 2.

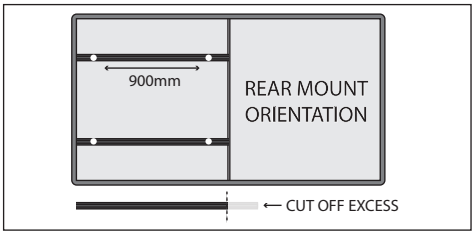
Slide your hand between the base and mattress, and insert the four supplied 40mm Steel M6 bolts with the 45mm washers into the pre-drilled holes.



STEP 3.

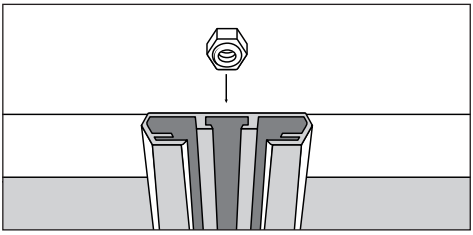
Place mounting channels on the exposed bolts according to the orientation of your RTT. For rear mounted orientation, the mounting rails will have to be shortened.

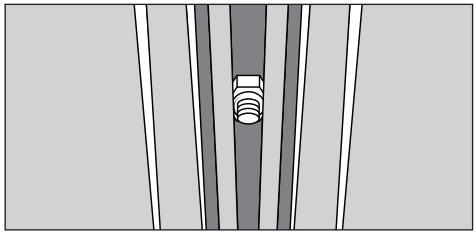




STEP 4.

Slide the M6 Nyloc Nut into the inner slot in the center of the mounting channels, until they are aligned with the bolts sticking through the base. Tighten the bolts firmly from between mattress and base.





ATTACHING THE LADDER

STEP 1.

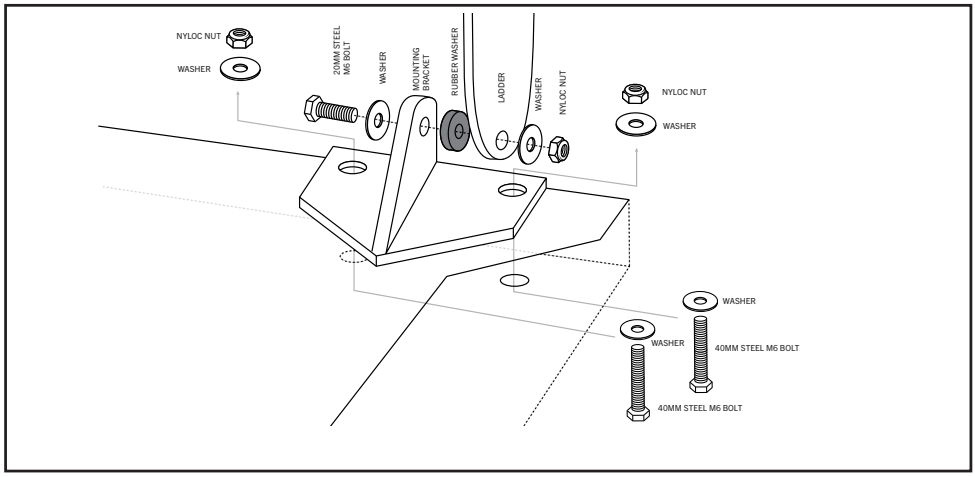
Flip the tent base over so that the side opposite the mounting channels is facing upwards.

STEP 2.

Locate the pre-drilled holes near the edge of the base and attach the ladder bracket to the base using 40mm Steel M6 bolts, 12mm washers and Nyloc nuts.

STEP 3.

Attach ladder to ladder bracket using 20mm Steel M6 bolts, 12mm washers and Nyloc nuts.

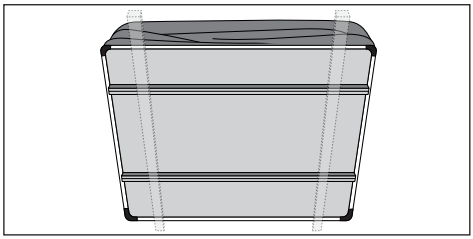


MOUNTING THE ROOF TOP TENT TO YOUR VEHICLE.

When mounting your RTT to a vehicle, ensure that the mounting channels run perpendicular to the bars of your roof rack and that the tent in centred on the roof bars or roof rack if possible.

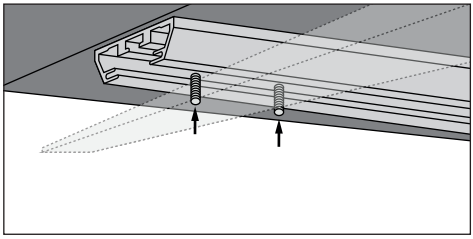
STEP 1.

Place the closed RTT on top of your vehicle's roof rack system. Please ensure you do not exceed safe manual handling limits. Some assistance will be required.



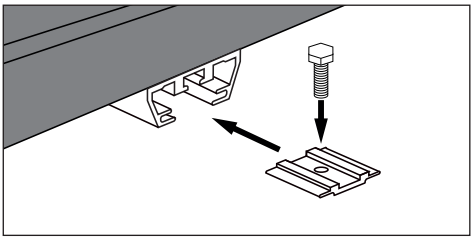
STEP 2.

Place M8 mounting bolt through bolt plate and slide four vehicle mounting bolt and plate assemblies into vehicle mounting channel (two per corner). You will have to lift a side of your RTT to slide the plate into position with a bolt on each side of the roof rail to be clamped. Repeat for each mounting rail and corner.



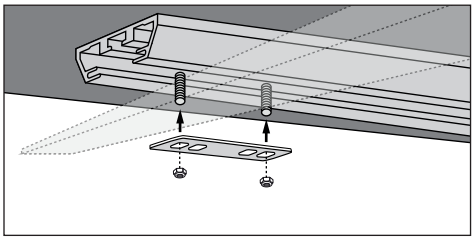
STEP 3.

Adjust the plates to ensure your RTT is centred on your roof bars/rack and provides sufficient clearance for the tailgate of your vehicle.



STEP 4.

In each clamping location, pass the two vehicle mounting bolts through mount plate and fasten with 1 Nyloc nut.

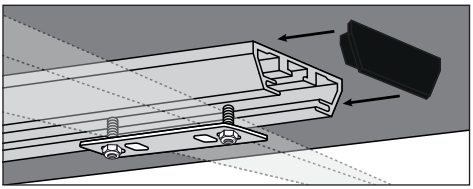


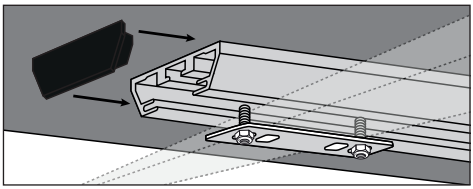
STEP 5.

Repeat for the remaining 3 clamping plates.

STEP 6.

After ensuring the RTT is positioned correctly, tighten all 8 bolts securely and insert rubber end caps to each end of the mounting channels. It is important that you check all the mounting bolts and brackets periodically to ensure they are securely fastened to your base board and roof rack or after-market roof bars.

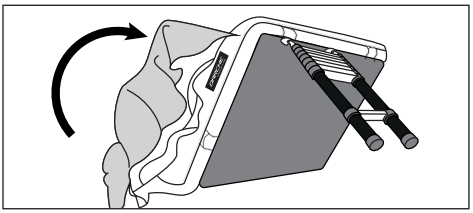


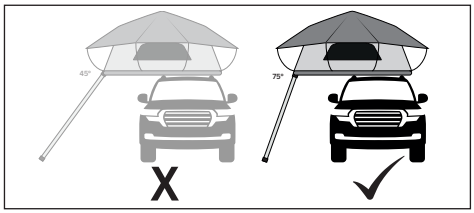


SETTING UP YOUR RTT.

STEP 1.

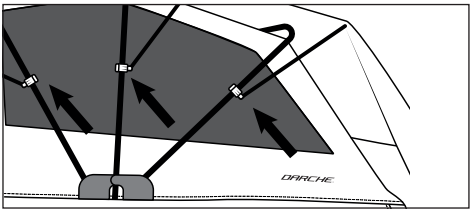
Use the ladder to pull open the tent. For your safety, ensure that the ladder is approximately 75 degrees to the ground before climbing ladder. We recommend that the RTT is set up on flat, even ground.





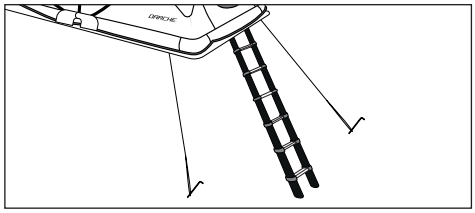
STEP 2.

Clip each of the six fly/window canopy supports on to the frame hoops of the RTT at the locations indicated with an arrow using the integrated C-clips.



STEP 3.

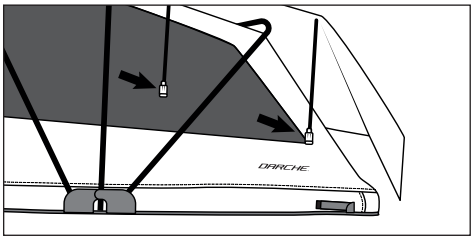
Attach the two included guy ropes to the rings on the underside of the baseboard at each corner of the ladder end of the tent and fix them to the ground with two of the included tent pegs. Ensure each guy rope is tensioned appropriately by adjusting the plastic runner up or down the guy rope.



CLOSING YOUR TENT.

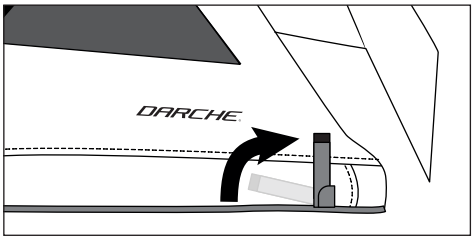
STEP 1.

Remove each of the C-clips on the six fly/window canopy support from the frame hoops of the RTT.



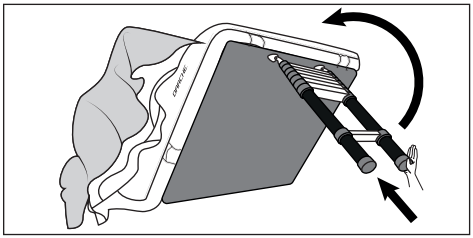
STEP 2.

Ensure that the baseboard corner support posts at the rear of the tent are set at 90 degrees to the baseboard.



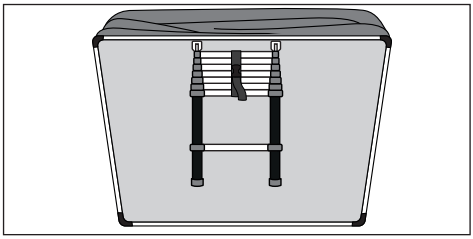
STEP 3.

Use the ladder as a lever to close the tent.



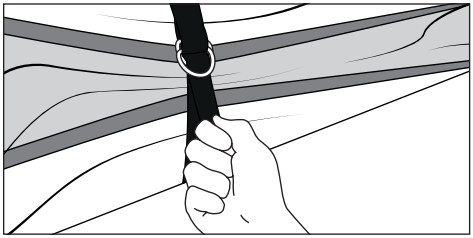
STEP 4.

Return ladder to the stowed position.



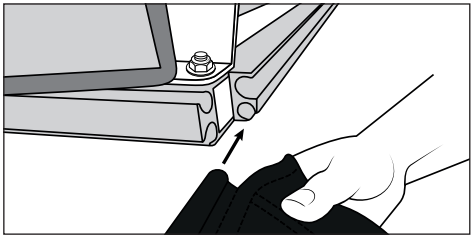
STEP 5.

Tuck in all draping canvas and strap the tent closed using the two side D-rings and straps.



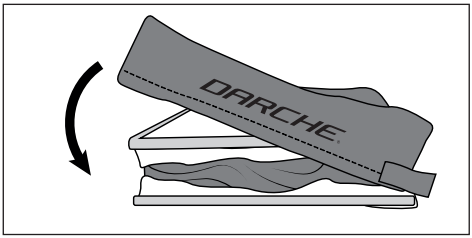
STEP 6.

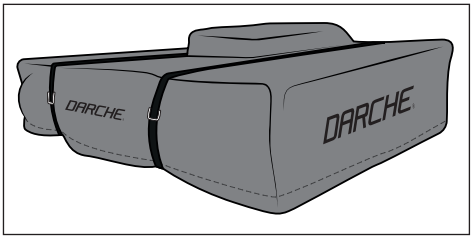
Insert sailtrack on transit cover to the track on the hinge end of the RTT



STEP 5.

Pull the transit cover over the tent, attach the other three sides transit cover to the tent with the zipper, then tighten the two remaining straps over the transit cover with the D-rings



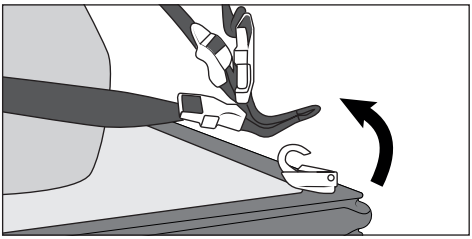


REMOVING YOUR DETACHABLE RTT FROM THE BASEBOARD

Your Detachable Roof Top Tent may be removed from its baseboard and lifted down for use either on the ground or on a Darche XL 1400 Double Stretcher

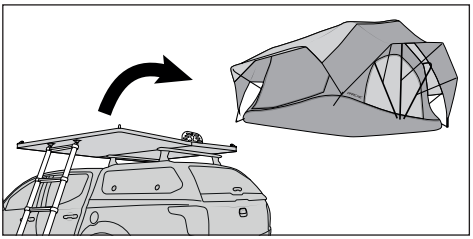
STEP 1.

Release the four tie down rings at each corner of the tent from their corresponding metal clips at the corners of the base board.



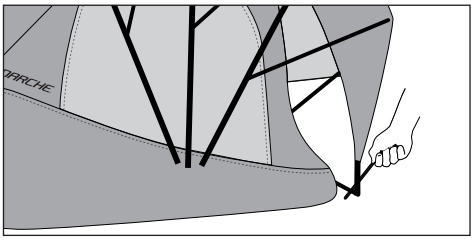
STEP 2.

Lift the tent down to the ground and ensure that no part of the tent becomes snagged on the hinges at the sides of the base board. Note: this step may be easier with the assistance of a second person.



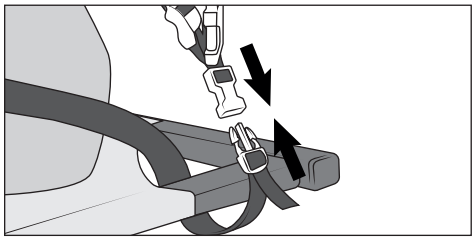
STEP 3.

If setting the tent up on the ground; select a clear and flat location and peg down each of the four tie down rings using the included tent pegs.



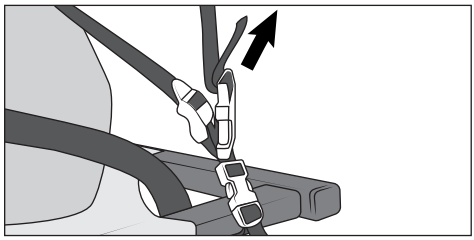
STEP 4.

If setting the tent up on your Darche XL 1400 Double Stretcher, place the tent on top of the stretcher then unfasten each of the four lower plastic buckles at the corners of the tent. Feed the strap and the male side of each buckle underneath the frame of the stretcher and re-fasten the buckles to secure the tent to the stretcher.



STEP 5.

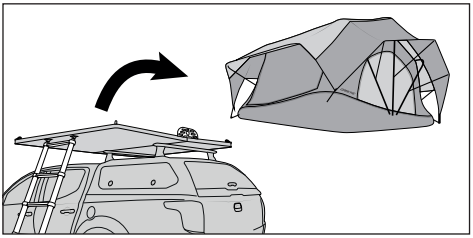
Adjust the tension on each of the four fly tension straps through the upper plastic buckle at each corner to achieve the desired tension on the tents fly/window canopies.



USING YOUR DETACHABLE RTT BASEBOARD AS ROOF STORAGE

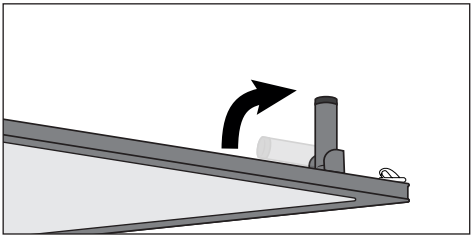
STEP 1.

The tent must first be removed from the baseboard as described in the 'REMOVING YOUR DETACHABLE RTT FROM THE BASEBOARD' section of this manual.



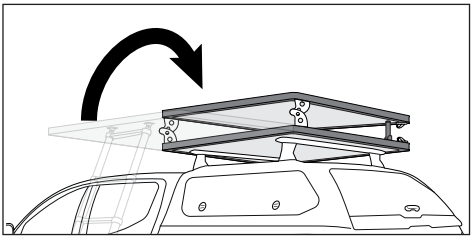
STEP 2.

Ensure the two baseboard corner support posts at the rear of the baseboard are set at 90 degrees to the board.



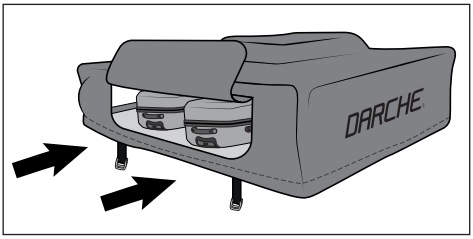
STEP 3.

Fold the baseboard to the closed position and fit the transit cover as described in steps 3 to 7 of the 'CLOSING YOUR TENT' section in this manual.



STEP 4.

Access to the storage space inside the closed tent is via the zippered hatch on the side of the transit cover.



STEP 5.

Ensure any items carried inside the baseboard are secured using the included cargo net. Large or heavy items must be secured using appropriate tie-down straps.

CARE & STORAGE INSTRUCTIONS

1. Remove dirt with a soft brush and cold water after use.
2. Do not clean with soap, detergent, petrol, oil or solvents.
3. Ensure RTT is completely dry before storing.
4. Correct storage is vital for the longevity of your RTT. If on occasion the RTT is required to be stowed wet, it is essential it is unpacked and dried as soon as possible. Water damage, mildew damage and incorrect storage is not covered under warranty.
5. It is recommended that you open your RTT periodically between use to inspect the material and allow it to dry out.
6. If spot mould is visible, brush it off with a stiff bristle nylon brush and vacuum the area to get rid of any residual spores.

STRUCTURAL INTEGRITY

This RTT has been designed for general camping in normal conditions. This RTT is designed as a temporary shelter, not a permanent structure. Do not leave up for extended periods and do not leave unattended.

To avoid the chance of personal injury and or property damage, DARCHE® recommends this RTT should not be erected or used in extreme weather conditions.

Your vehicle should not be moved while the RTT is deployed.

NOTES:

NOTES:

Designed and tested in Australia for Australian conditions.

A brand by Charles Parsons.
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DARCHE: LEADERS IN OUTDOOR DESIGN. PROUDLY AUSTRALIAN.

Due to our policy of continual product development,
the specifications, colours and features may vary.

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