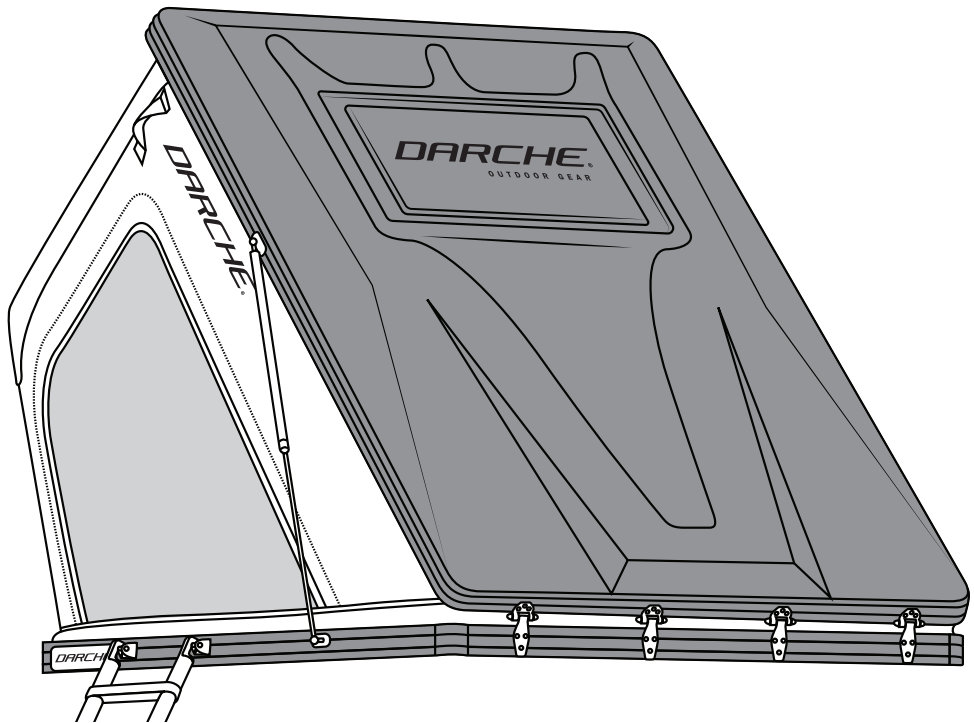


**DARCHE**<sup>®</sup>

# R I D G E B A C K R T T

INSTRUCTION MANUAL



Ridgeback - T050801554T  
Ridgeback ECO - T050801555T

D A R C H E . C O M . A U

# I N S T R U C T I O N M A N U A L

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

We strive to provide the ultimate outdoor camping experience. Your Roof Top Tent mounts directly to your vehicles roof rack or roof bars. The tent opens and is fully set up in under a minute. Your Roof Top Tent is made with durable materials that provide excellent water and wind protection.

Before setting off on your adventure, your new Roof Top Tent will require some basic assembly. After unboxing, read through this instruction manual, install the roof rails if applicable (sold separately), then mount your tent onto the roof rack or aftermarket roof bars utilising the pre-installed 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 Roof Top Tent. 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




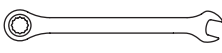
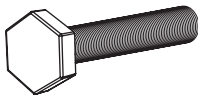
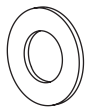

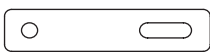
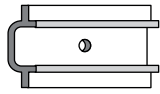

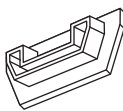
**KEEP ALL FLAME AND HEAT SOURCES AWAY FROM THE TENT MATERIALS.**

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

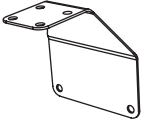
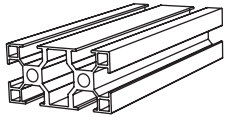
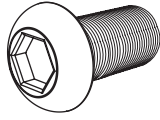
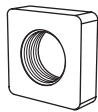
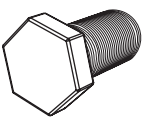

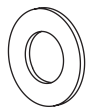
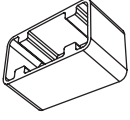
**KEEP EXIT CLEAR.**

# INSTRUCTION MANUAL

## ROOF TOP TENT HARDWARE IDENTIFICATION CHART

Hex Key	
Qty. 2	
Spanner	
Qty. 1	
Vehicle Mounting Bolts	
Qty. 8	
Washer	
Qty. 8	
Nyloc Nut	
Qty. 8	
Steel Backing Plate	
Qty. 4	
Slide Plate	
Qty. 8	
Telescopic Pole	
Qty. 1	
Base Rail End Caps	
Qty. 4	

## OPTIONAL ROOF RAILS SET - T050801554A

Roof Rail Brackets	
Qty. 4	
Roof Rail	
Qty. 2	
Button Head Socket Screw	
Qty. 8	
Square Nut	
Qty. 8	
Hex Head Bolt	
Qty. 16	
Nyloc Nut	
Qty. 16	
Washer	
Qty. 16	
Roof Rail End Caps	
Qty. 4	

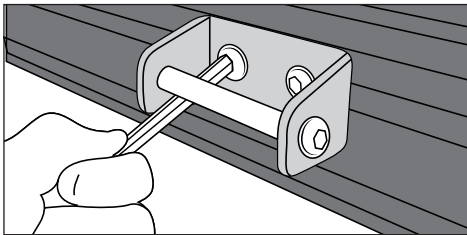
## TENT AND LADDER ORIENTATION ON YOUR VEHICLE

The ladder mounts are pre-installed on the RTT for your convenience, however these ladder mounts can be moved to best suit your application.

To move the ladder mount position:

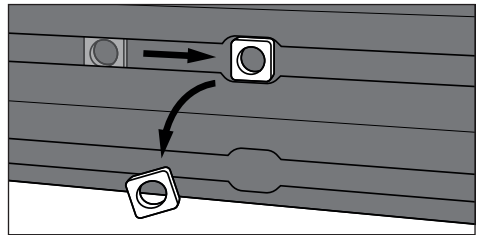
### STEP 1.

Undo the two button head socket screws per ladder mounting bracket with supplied 5mm Hex Key, removing the ladder mounting bracket.



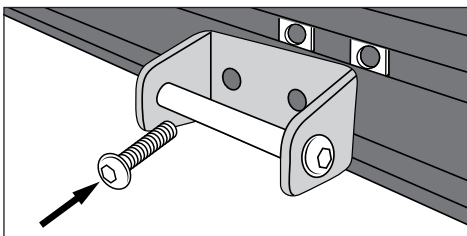
### STEP 2.

To remove the square nuts located in the T Slot mounting channel, slide the square nut to the opening in the mounting channel located at each end.



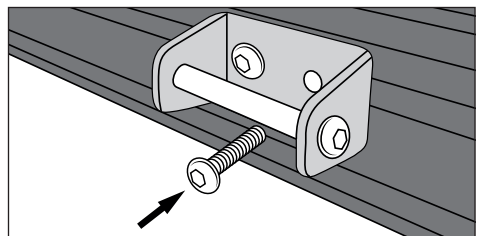
### STEP 3.

To re-assemble, insert two square nuts into the T slot mounting channel and slide to the desired location. Insert the button head socket screw through the ladder mount and align it with first square nut in the mounting channel. Do not fully tighten.



### STEP 4.

Insert the second button head socket screw through the ladder mount and align with the second square nut. When the ladder mount is in the correct location, tighten both bolts fully.



### STEP 5.

Repeat for second ladder mount, ensuring that the two ladder mounts are spaced correctly to align with the ladder hooks.

# INSTRUCTION MANUAL

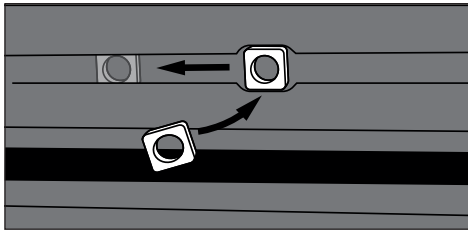
## ATTACHING OPTIONAL ROOF RAILS (SOLD SEPARATELY) - T050801554A

Tools Required: 5mm Hex Key, 13mm Spanner (Supplied with Ridgeback Hardware Kit)

The roof rail set attaches to the T Slot channel in the top section of the RTT. We recommend first fitting the roof rail brackets to the T slot mounting channel, and then attaching the roof rail to the roof rail brackets.

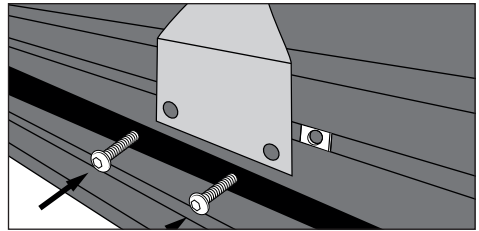
### STEP 1.

To mount the roof rail brackets, insert two square nuts into the T slot mounting channel in the top frame of the RTT and slide to the desired location.



### STEP 2.

Insert the button head socket screw through the roof rail bracket and align it with first square nut in the mounting channel. Do not fully tighten.



### STEP 3.

Insert the second button head socket screw through the roof rail bracket and align with second square nut. Do not fully tighten.

### STEP 4.

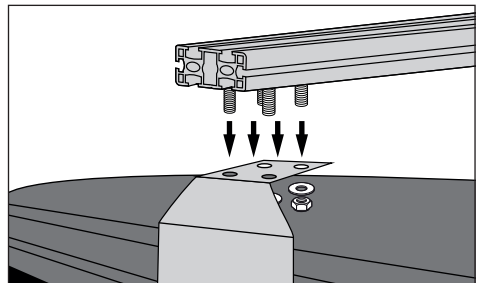
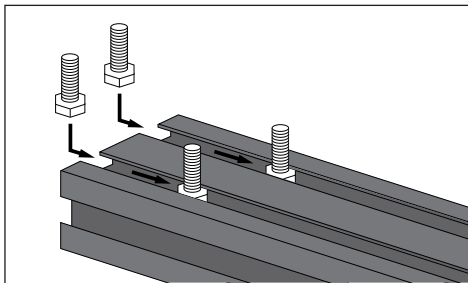
Repeat this process for the opposing roof rail bracket.

### STEP 5.

To fit the roof rail to the roof rail brackets, slide four hex head bolts per side into the T Slot channel of the roof rail. 8 hex head bolts per rail.

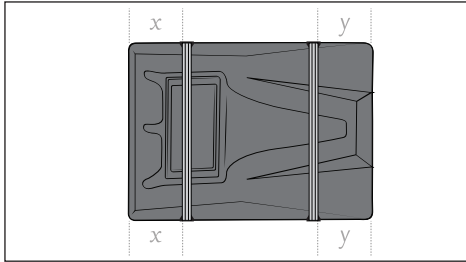
### STEP 6.

Pass the 4 bolts per side through the four holes located in the top surface of the roof rail bracket, fasten with 1 washer and 1 Nyloc nut per bolt.



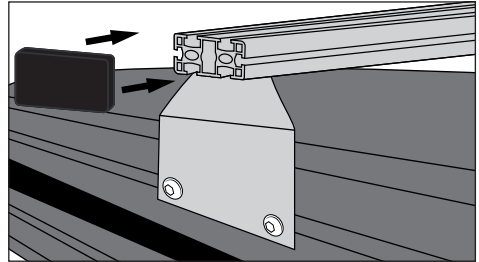
## STEP 7.

Ensuring the roof rail is aligned with the roof rail bracket on each side, tighten all bolts on the roof rail bracket.



## STEP 8.

Insert rubber end caps onto roof rail.

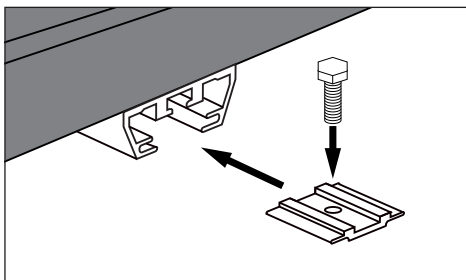


## MOUNTING THE ROOF TOP TENT TO YOUR VEHICLE.

When mounting your RTT to a vehicle, ensure that the pre-installed vehicle mounting channels run perpendicular to the direction to the bars of your vehicle's roof rack or roof bars, and that the tent is centered on the roof bars or roof rack if possible.

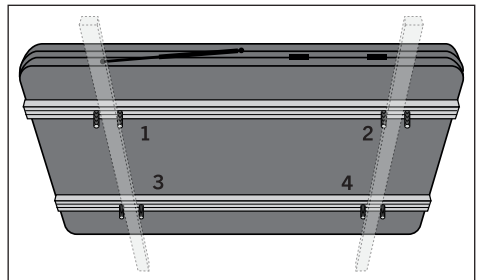
## STEP 1.

Slide four vehicle mounting bolts and slide plates into each vehicle mounting channel, and measuring off your vehicles roof bars or roof rack, space the bolts so that there is a bolt on each side of the rail to be clamped. Ensure to fit all 8 bolts, clamping your RTT to the vehicles roof rack in 4 separate locations.



## STEP 2.

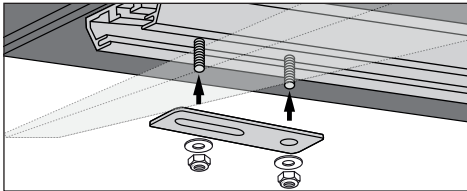
Place the closed RTT on top of your vehicle's roof rack system. Please ensure you do not exceed safe manual handling limits. Some assistance may be required.



# INSTRUCTION MANUAL

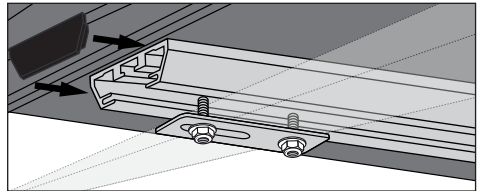
## STEP 3.

In each clamping location, pass the two vehicle mounting bolts through the steel backing plate and fasten with 1 washer and 1 Nyloc nut per bolt. Repeat for the remaining 3 steel backing plates.



## STEP 4.

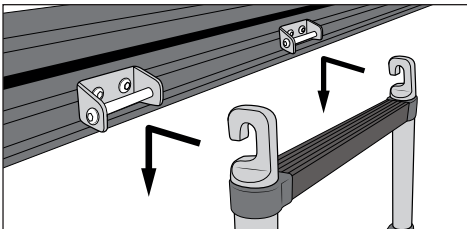
After ensuring the RTT is positioned correctly, tighten all 8 bolts securely. It is important that you check all the mounting bolts and brackets periodically to ensure they are securely fastened to your base board and the vehicles roof rack or roof bars.



## OPENING YOUR TENT FOR THE FIRST TIME.

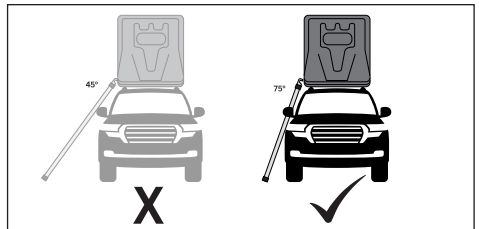
### STEP 1.

Extend the telescopic ladder, and using the hooks on the top rung of the ladder, attach the ladder to the RTT via the ladder mounting brackets.



### STEP 2.

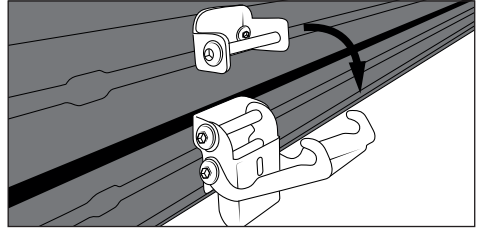
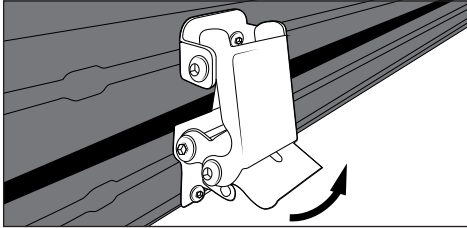
For your safety, ensure that the ladder is approximately 75 degrees to the ground before climbing ladder. Shorten ladder by pressing triggers on each side of the ladder as needed to achieve desired angle.





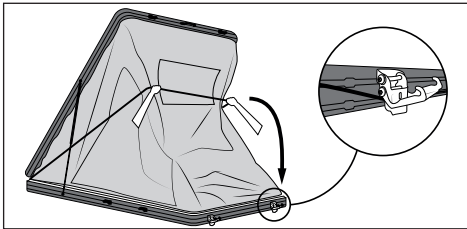
## STEP 3.

Release the two latches located at the front of the tent. Using the single handle at the front of the tent, pull the top upwards. The gas strut will then assist to raise the top section fully.



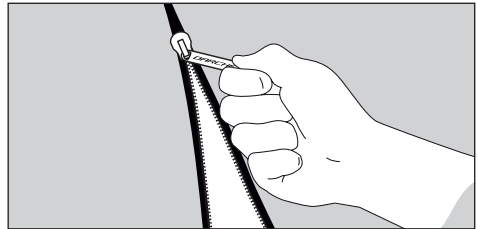
## STEP 4.

Move the elastic cord down and secure it under the latches at the front.



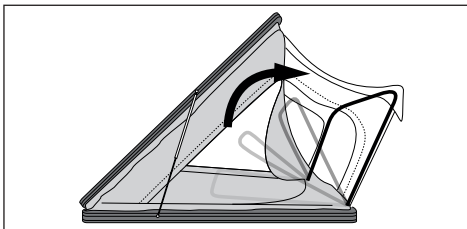
## STEP 5.

Unzip the front access door.



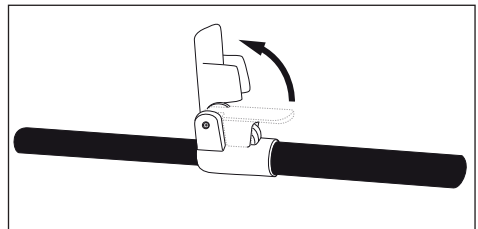
## STEP 6.

Reach inside to grasp the aluminium hoop pole and pull towards yourself until it is tight within the fabric.



## STEP 7.

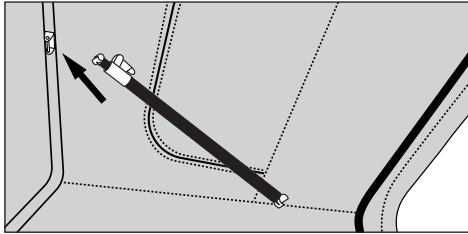
Release the trigger lock on the tensioning pole.



# INSTRUCTION MANUAL

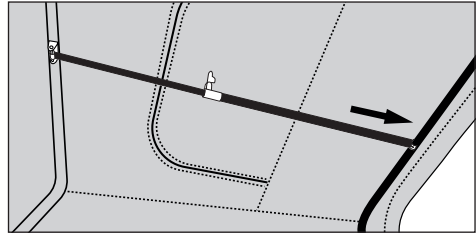
## STEP 8.

Attach one end of the tensioning pole to the top fame.



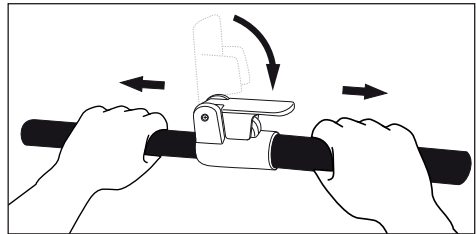
## STEP 9.

Attach the other end to the front hoop pole.



## STEP 10.

Placing a hand either side of the trigger lock, pull the two sections apart until enough tension has been applied and the front hoop pole sits securely in the top corner of the fabric, then close the trigger lock.



## USING LED LIGHTING

An LED light strip may be supplied with this RTT. This LED light strip comes with a USB connection that requires an external power supply from a USB portable power bank (power bank not supplied).

Any alterations to this electrical system may cause a safety risk and will void the product warranty

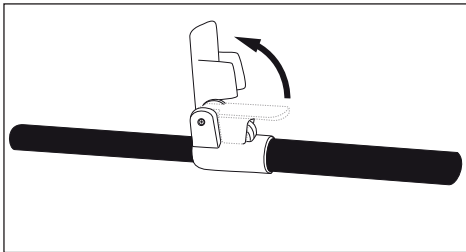
For exact lighting specifications and required outlet rating please refer to our website ([www.darche.com.au](http://www.darche.com.au)), or get in touch with our customer service team (P: 1300 367 695, E: [info@darche.com.au](mailto:info@darche.com.au)).

- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- **DO NOT** use extension leads to power this light.
- Check the rating of the outlet before connecting the light to avoid a dangerous situation.
- **ONLY** connect this light to a suitably rated outlet.
- **DO NOT** stare at the light source as it may cause damage to your eyes.
- This light has been specially designed and should only be used with this product.
- Not suitable for use in any other application other than its intended purpose.
- Disconnect power supply to LED when RTT is closed.

## CLOSING YOUR TENT.

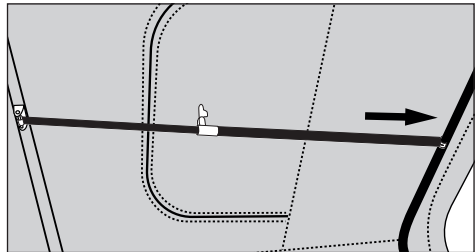
### STEP 1.

Release the trigger lock on the telescopic pole, allowing the pole to slide freely.



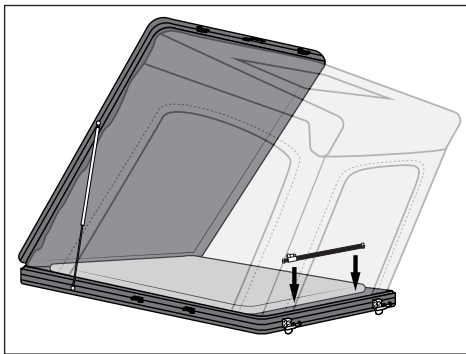
### STEP 2.

Remove the telescopic pole, unclipping the hoop pole end first.



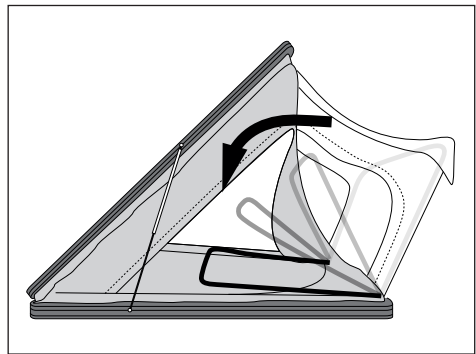
### STEP 3.

Retract telescopic pole, and store inside the tent, between the mattress and the front edge of the RTT.



### STEP 4.

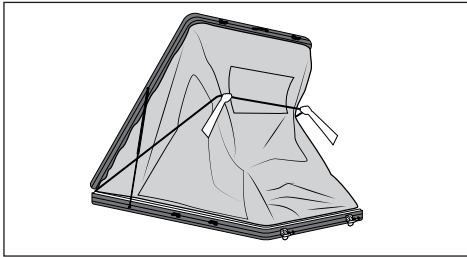
Fold the front hoop pole back into the tent so that it lays on the mattress.



# INSTRUCTION MANUAL

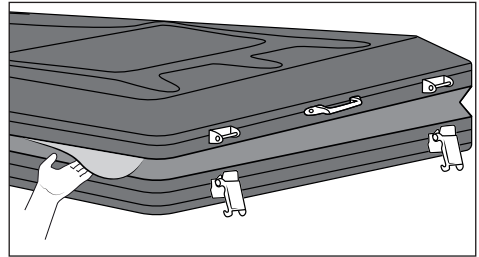
## STEP 5.

Release the elastic cord, placing it in the middle of the tent and begin closing the tent by slowly pulling down the webbing strap at the front to allow time for the air inside the tent to escape.



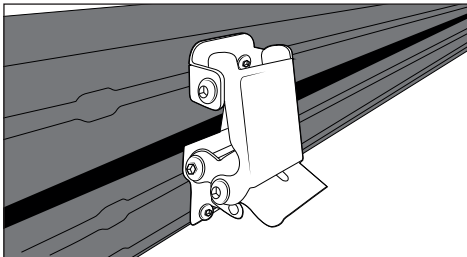
## STEP 6.

Before closing fully, tuck the webbing strap inside the tent and ensure that no material is interfering with the rubber seal.



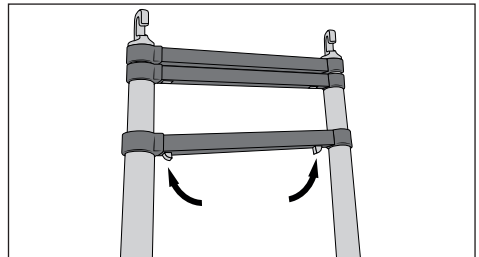
## STEP 7.

Secure the top of the RTT with the two latches at the front.

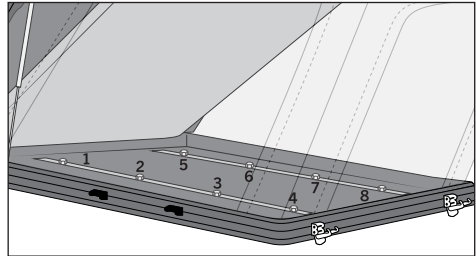
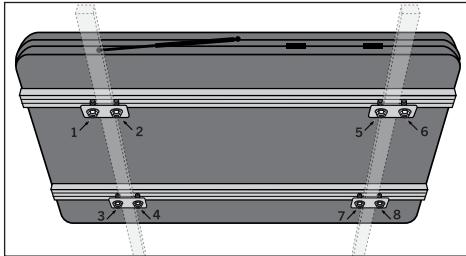


## STEP 8.

Once on the ground, remove the ladder and press the triggers on either side of your ladder rungs to allow the ladder to slide back into a closed position. Place the ladder inside the ladder bag and store the ladder in an appropriate location.



**TO ENSURE SAFETY, CHECK ALL MOUNTING BOLTS AND RAILS EVERY TWO MONTHS OR AFTER EXPERIENCING ROUGH TERRAIN. REALIGN AND TIGHTEN IF NECESSARY.**



## 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.

# I N S T R U C T I O N M A N U A L

NOTES:

*DARCHE*®

NOTES:

D A R C H E . C O M . A U

# I N S T R U C T I O N M A N U A L

Designed and tested in Australia for Australian conditions.

A brand by Charles Parsons.

Telephone 1300 367 695 | Email: [info@DARCHE.com.au](mailto:info@DARCHE.com.au)

75 Heyington Avenue, Thomastown VIC 3074, Australia.

**DARCHE: LEADERS IN OUTDOOR DESIGN. PROUDLY AUSTRALIAN.**

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

V2 - June 2022



D A R C H E . C O M . A U