

**DARCHE**<sup>®</sup>

# HIGHLAND ROOF TOP TENT

INSTRUCTION MANUAL



HIGHLAND 1300 - T050801572

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

# INSTRUCTION MANUAL

## 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



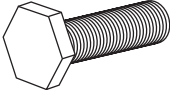

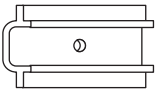

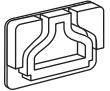
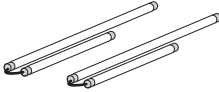

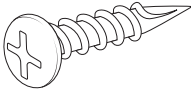

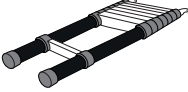
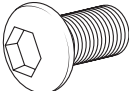
**KEEP ALL FLAME AND HEAT SOURCES AWAY FROM THE TENT MATERIALS.**

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






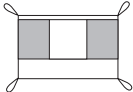



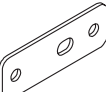

**KEEP EXIT CLEAR.**

# INSTRUCTION MANUAL

## ROOF TOP TENT HARDWARE IDENTIFICATION CHART

M8 Vehicle Mounting Bolts	
Qty. 12	
M8 Nyloc Nuts	
Qty. 12	
Slide Plates	
Qty. 12	
Steel Backing Plates	
Qty. 6	
Mounting Rail End Caps	
Qty. 4	
LED Strip Set	
Qty. 1	
LED Brackets	
Qty. 14	
Phillips Head Screw	
Qty. 22	
Ladder Mounts	
Qty. 2	
Telescopic Ladder	
Qty. 1	
Button Head Hex Socket Bolts	
M8 x 13mm Qty. 4	
M8 x 16mm Qty. 4	
M6 x 12mm Qty. 8	

WHAT YOU'LL NEED: • 5mm Hex Key  
• Phillips Head Screwdriver

Spring Washers	
Qty. 4	
Handles	
Qty. 2	
Handle Plates	
Qty. 2	
Shoe Bags	
Qty. 2	
Storage Grid Mounts	
Qty. 4	
Storage Grid	
Qty. 1	
110cm Spring Poles	
Qty. 2	
65cm Spring Poles	
Qty. 2	
Spring Pole Mounts	
Qty. 4	
Spring Pole Mount Bases	
Qty. 4	
Square Nuts	
M8 Qty. 8	
M6 Qty. 8	

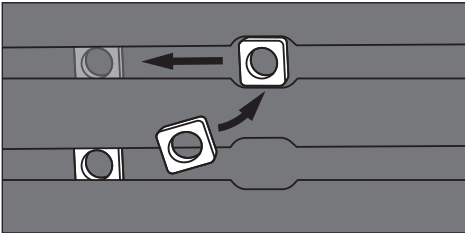
## BEFORE MOUNTING YOUR ROOF TOP TENT

### ATTACHING LADDER MOUNTS

The ladder mounts can be attached to either the long side or the short side of the RTT to suit your setup.

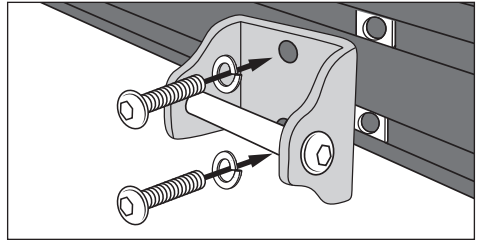
#### STEP 1.

To attach the ladder mounts, insert two M8 square nuts into each of the T-channels in the base of the tent. Depending on the location, you may need to adjust or temporarily remove the pre-attached latches or badges.



#### STEP 2.

Insert M8 x 13mm button head hex socket bolts through the ladder mounting bracket, align them with the square nuts in the T-channels then tighten.



#### STEP 3.

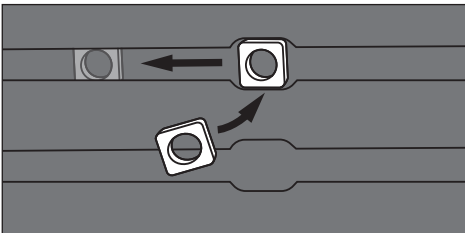
Repeat with the second ladder mounting bracket. Ensure that the spacing between the brackets corresponds with the spacing between the ladder hooks.

### ATTACHING HANDLES

The handles can be attached to either the long side or the short side of the RTT to suit your setup.

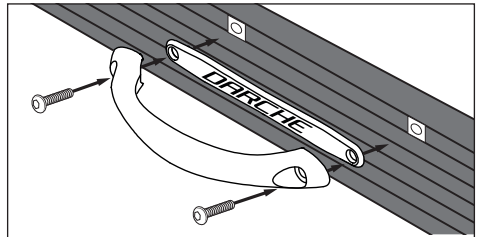
#### STEP 1.

To attach the handles, insert four M8 square nuts in the T-channel in the lid of the tent. Depending on the location, you may need to adjust or temporarily remove the pre-attached latches.



#### STEP 2.

Insert M8 x 16mm button head hex socket bolts through the handle and handle badge, align them with the square nuts in the T-channels then tighten.

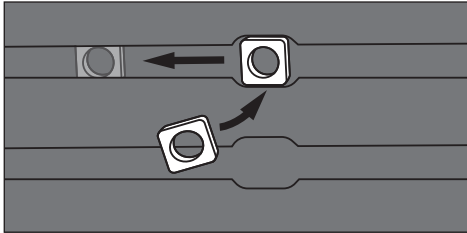


# INSTRUCTION MANUAL

## ATTACHING SPRING POLE MOUNTS

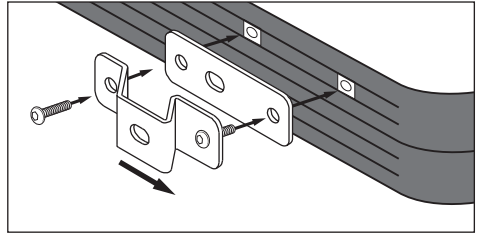
### STEP 1.

Insert two M6 square nuts into each end of the upper T-channel in the base at the front of the tent. With the spring pole mounts pointing outwards, insert M6 x 12mm button head hex socket bolts through the spring pole mount & spring pole mount base, align them with the square nuts in the T-channels then tighten at the locations specified. Note that the spring pole mounts should be pointing outwards.

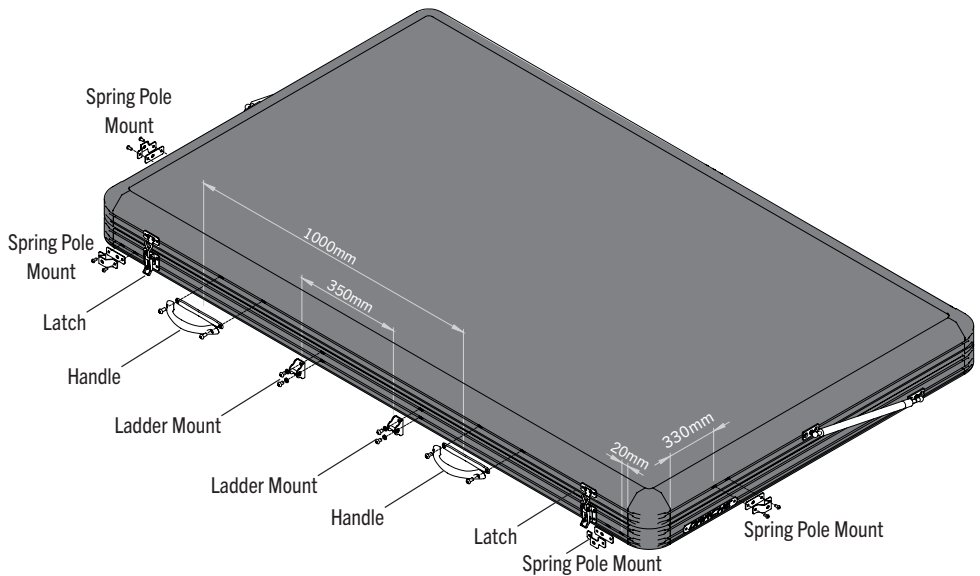


### STEP 2.

Repeat the same process on each of the short sides of the tent at the locations specified.



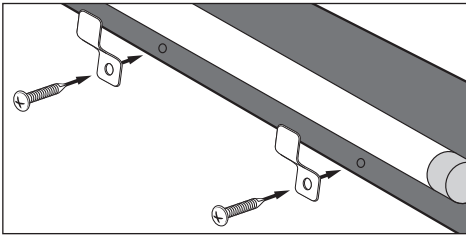
## SUGGESTED LADDER MOUNT AND HANDLE POSITIONS:



## ATTACHING LED STRIPS AND STORAGE GRID

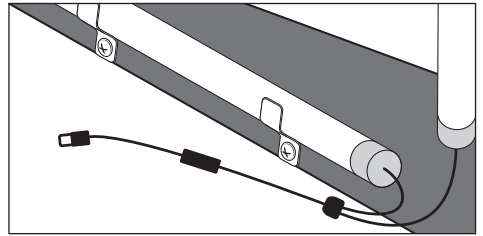
### STEP 1.

Place the LED strips along the inside edges of the RTT lid then secure them by screwing the LED strip brackets into the pre-drilled holes in the tent with phillips head screws. Note that the two long strips go on the top and bottom edges and the two short strips go on the left & right edges.



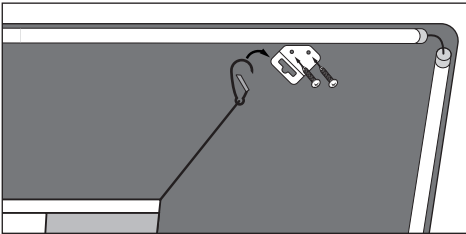
### STEP 2.

Connect the LED strips together with the supplied cables. The 5m USB cable can be connected at either of the bottom corners to suit your setup.



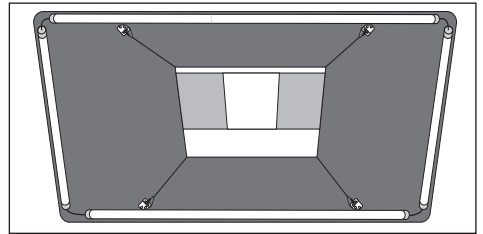
### STEP 3.

Screw the storage grid mounts into the pre-drilled holes on the inside of the RTT lid with phillips head screws.



### STEP 4.

Attach the storage grid with the carabiners.



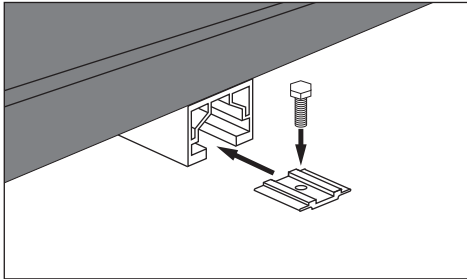
# INSTRUCTION MANUAL

## 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.

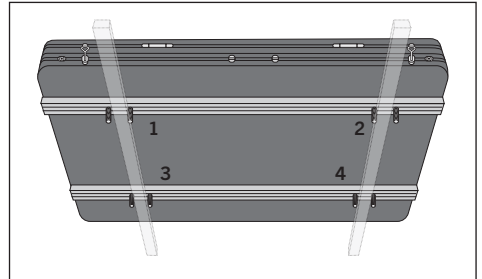
### STEP 1.

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. If possible, we recommend using all 12 bolts and clamp your RTT to 6 separate locations



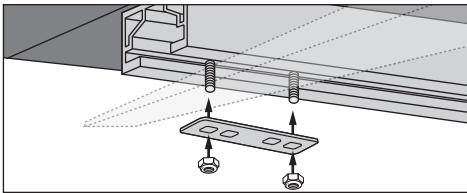
### STEP 2.

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.



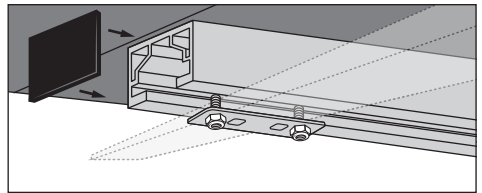
### STEP 3.

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 steel backing plates.



### STEP 4.

After ensuring the RTT is positioned correctly, tighten all 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.

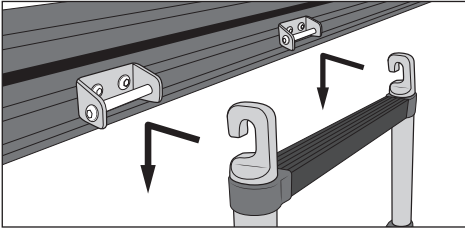




## OPENING YOUR TENT FOR THE FIRST TIME.

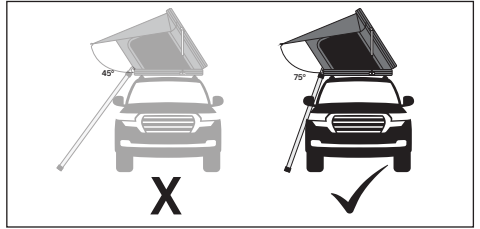
### STEP 1.

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.



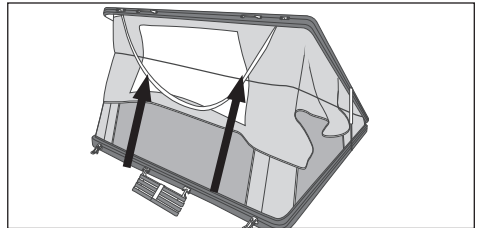
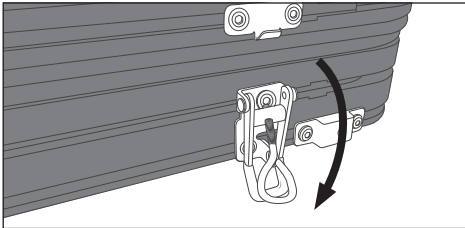
### STEP 2.

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.



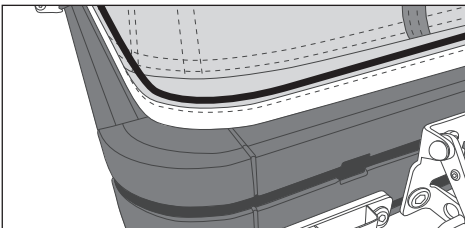
### STEP 3.

Release the two latches at the opening end of the tent. Using the handle, pull upwards. The gas struts will then assist to raise the top section fully.



### STEP 4.

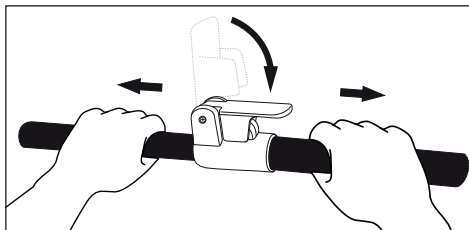
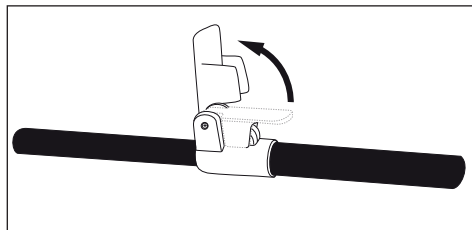
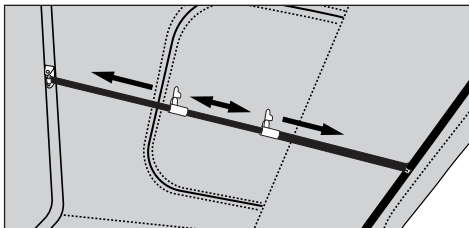
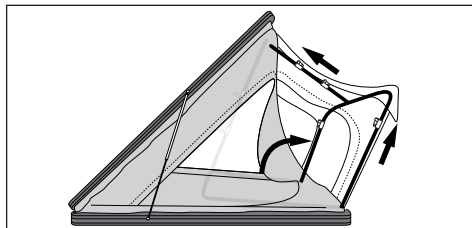
Move the elastic cord down and secure it at the base of the tent.



# INSTRUCTION MANUAL

## STEP 5.

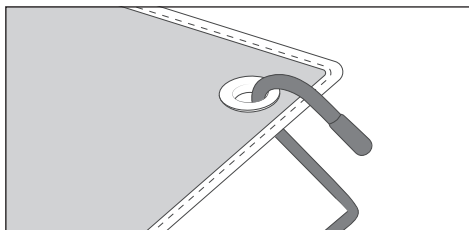
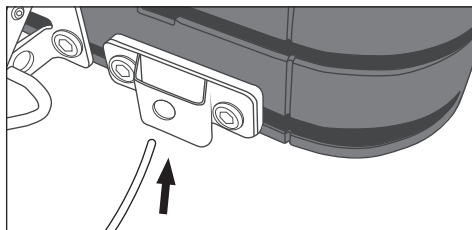
Unfold the inner hoop. Fully extend the internal hoop and extender pole then lock all four trigger locks.



## STEP 6.

Insert the end of the spring pole into the spring pole mount. Applying gentle force to the spring poles, insert the hook end of the spring pole into the corresponding eyelet on the storm fly. Repeat for all spring poles. Use the 65cm spring poles on the short sides of the tent and the 110cm spring poles on the long side.

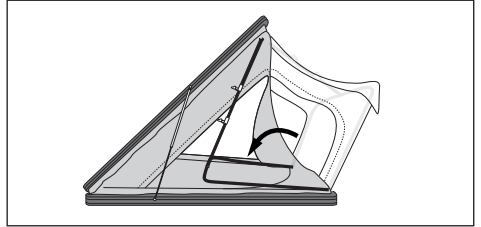
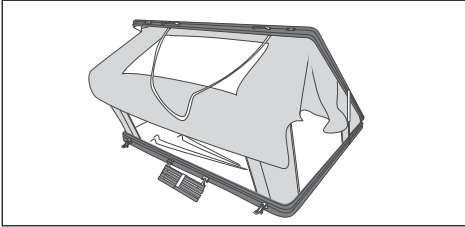
*Tip: Some may find it easier to insert the hook end into the storm fly first.*



## CLOSING YOUR TENT.

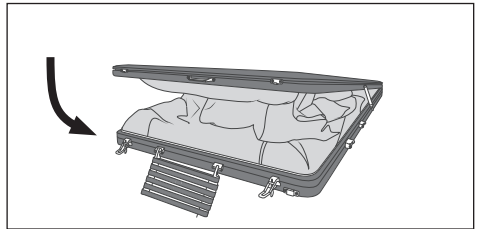
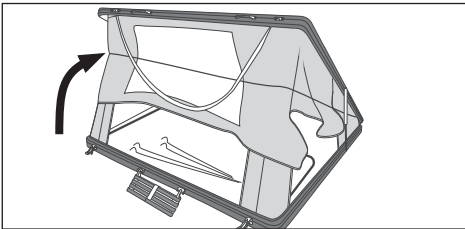
### STEP 1.

Remove and store all spring poles. Unlock all trigger locks then collapse and fold the internal hoop.



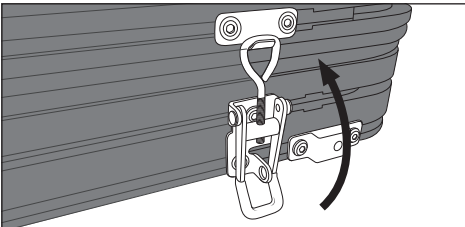
### STEP 2.

Place elastic cords back in position. Begin closing tent by slowly pulling down the webbing strap at the front and allow time for the air inside the tent to escape. Before closing fully, tuck the webbing strap inside the tent and ensure that no material is interfering with the rubber seal.



### STEP 3.

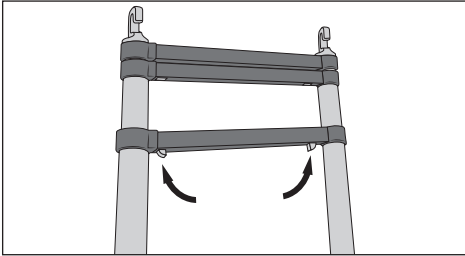
Secure the roof top tent with the latches.



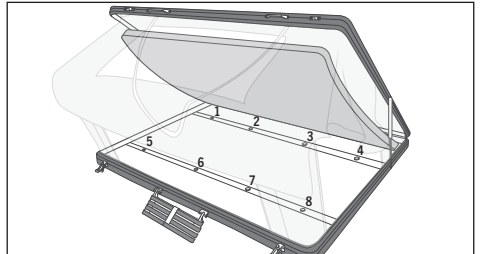
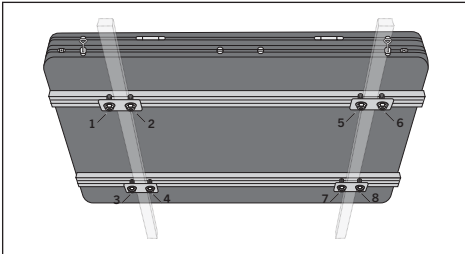
# INSTRUCTION MANUAL

## STEP 4.

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. 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.**



## 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

- 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.

## USING INTERNAL STORAGE

The internal side pockets, storage grid, and hooks are for stowing light objects only. Damage due to improper loading will not be covered under warranty.

## 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:

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# 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 - February 2024

