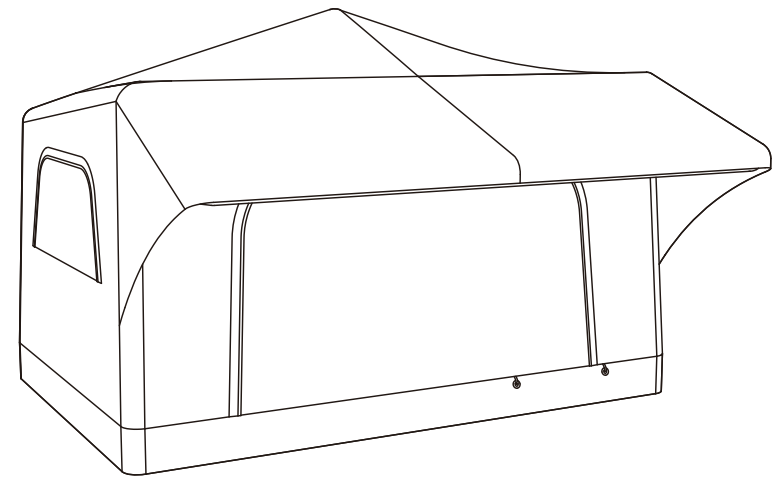




Shell Castle Inflatable Roof Top Tent **User Manual**

Please read this user manual carefully before using the product.

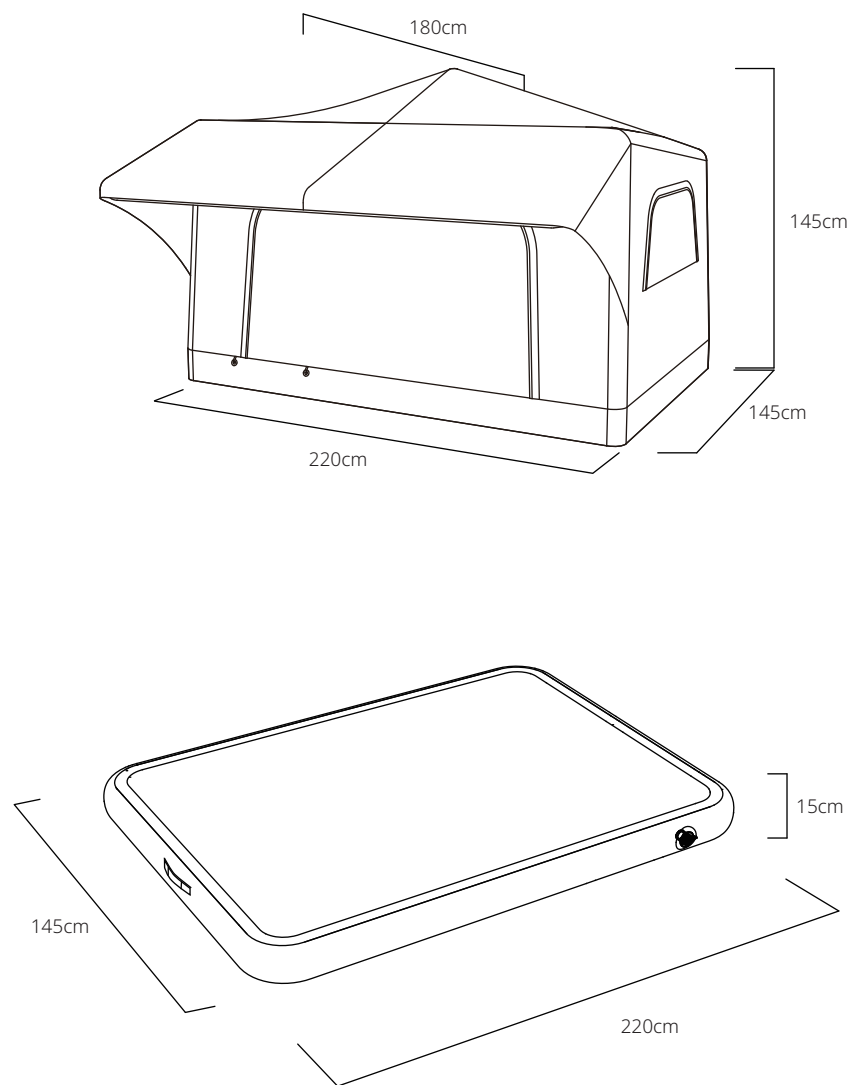
Product Introduction

This product is a light, small, easy to collect the roof of the car portable multi-functional tent, tent main body using air column aeration design, and equipped with an air pump, the tent design is beautiful, with wind resistance, inside Spacious and comfortable.

Shell roof tent, safe, practical and economical, is a bond product that can integrate family emotions with the public's use and understanding of the roof tent, it will also be a must for family travel in the future prepare the product.

Product Information

Package Dimensions	76cm*50cm*32cm
Expanded Dimensions	220cm*145cm*145cm
Air Mattress Dimensions	220cm*145cm*15cm
Folded Dimensions	75cm*50cm*30cm
Air Column Dimensions	12cm in diameter, PVC
Gross Weight	29kg
Net Weight	26kg
Product weight	20kg
Tent Material	300D with black glue coating to prevent tearing of Oxford cloth, Waterproof Index 3000+
Carry Bag Material	600D Oxford Fabric, Waterproof Index 1500+
Ladder	Multi-lock type, silver, with a maximum extension of 2.3 meters

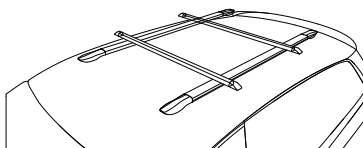


Product List

Name	Quantities
Tent Body	1
Air Mattress	1
Ladder	1
Pump	1
Repair Kit	1
Shoes Bag	1
Install Straps	4
Storage Bag	1
Oars (Optional)	2
90°/180°/270°Awning (Optional)	1
Electric Automatic Air Pump (Optional)	1
Ratchet strap(Optional)	2
User Manual	1

Product Guide

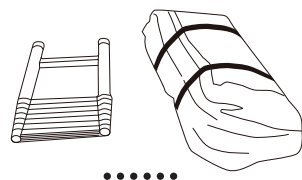
- 1 Before preparing to install the roof tent, the vehicle must be pre-installed with a load capacity of 300kg a pair of roof bars/ roof rack



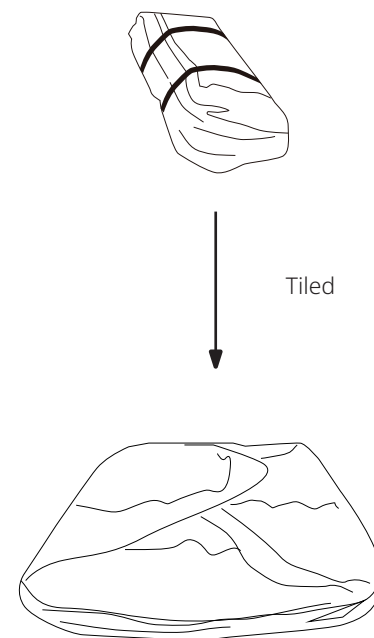
- 2 Open the storage bag.



- 3 Take out all accessories.

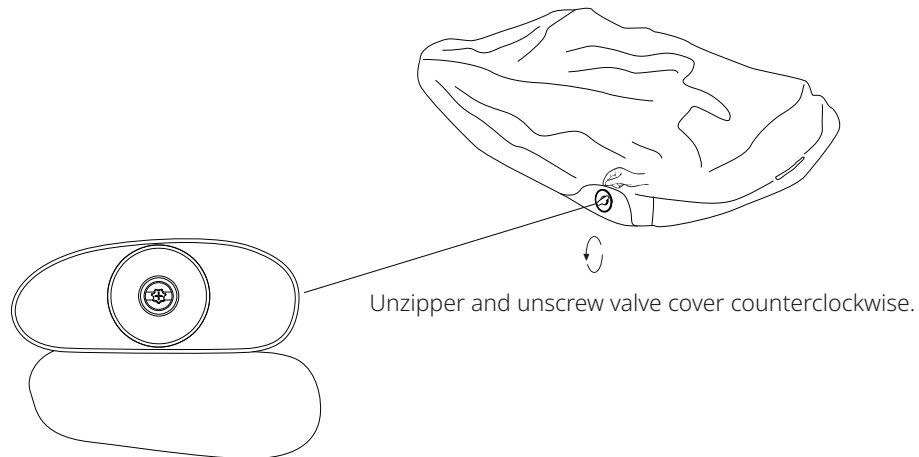


- 4 Open the air cushion and lay it flat.



5 Cushion charging

1. Locate the air intake valve on the side of the air cushion and open the valve cover.

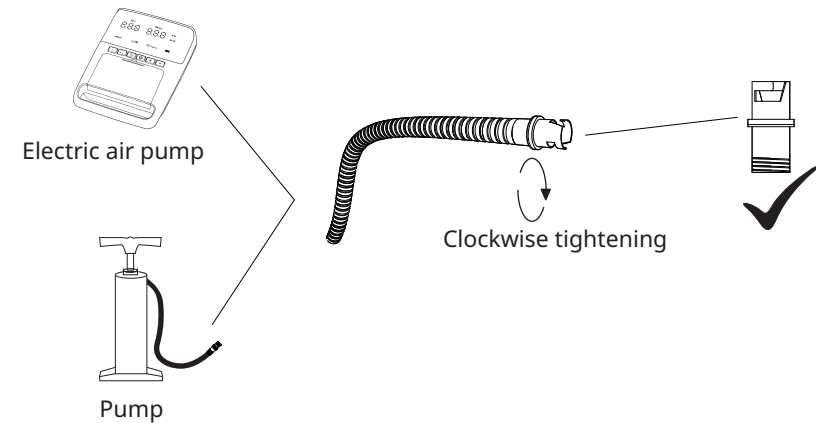


Before inflating, check whether the cylinder head at the center of the air inlet is in the closed position. If it is not, press and rotate it to make it spring.

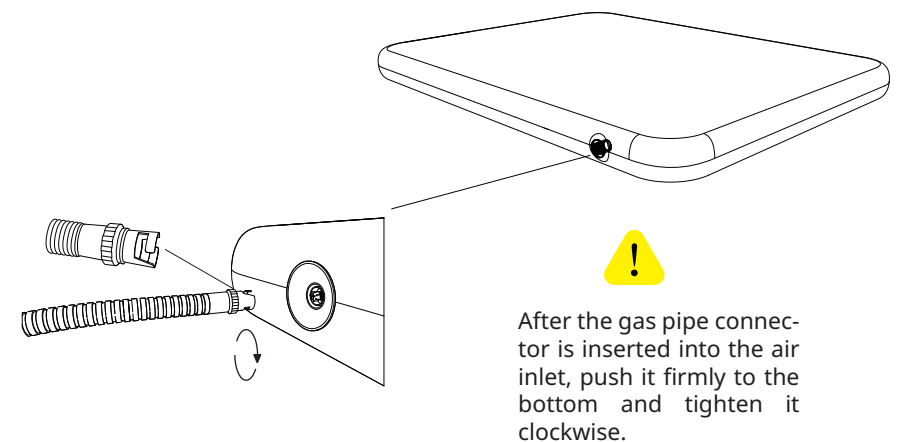


Inflated condition Vented condition

2. Install the joint matching the air cushion inlet valve on the end of the air pump (electric air pump) pipe.

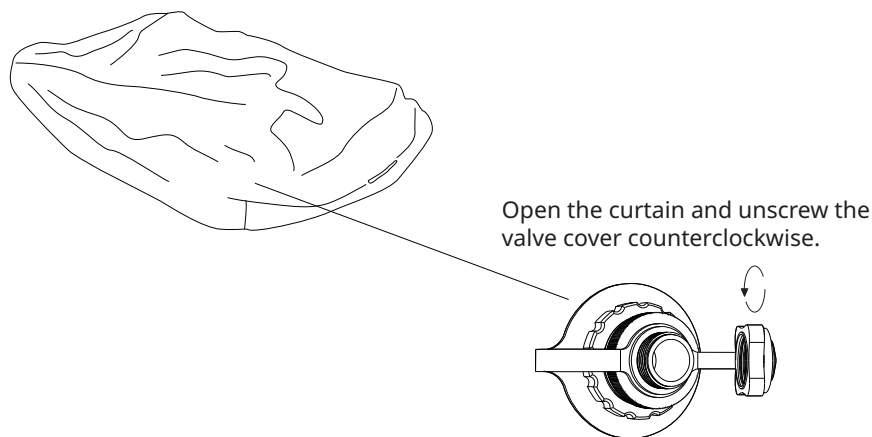


3. Connect the air pump (electric air pump) to the air intake valve, start to inflate, play the pressure gauge of the air cylinder (electric air pump) is 12psi, and the air cushion is full, and the cover is closed the valve cap will do. (If the tent is used on the ground, it can be hardness according to personal preference adjust the air pressure, usually 2psi can be used)

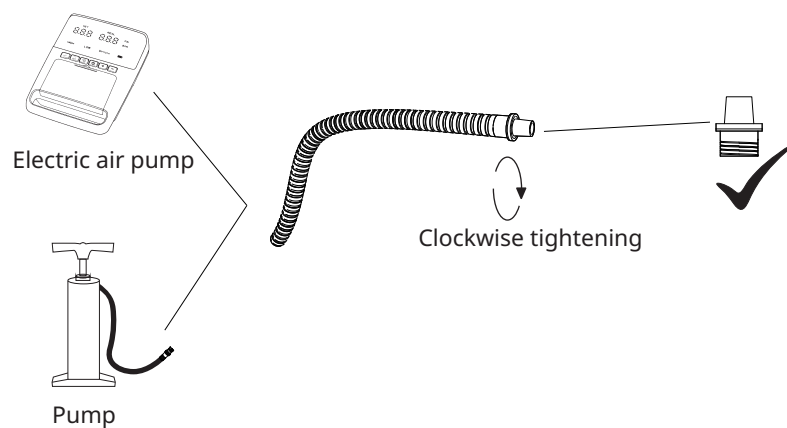


6 Air column inflatable bag

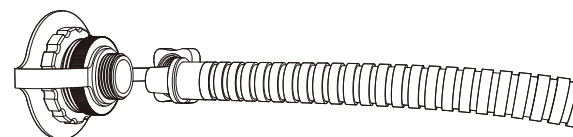
1. Locate the air inlet valve of the air column and open the valve cover.



2. Install the joint matching the air column inlet valve on the end of the air pump (electric air pump) pipe.



3. connect the air nozzle of the pump (electric air pump) to the air inlet valve, start to inflate, until the pump (electric air pump) barometer pointer reaches 8psi to complete the inflation, and finally screw on the valve cover.

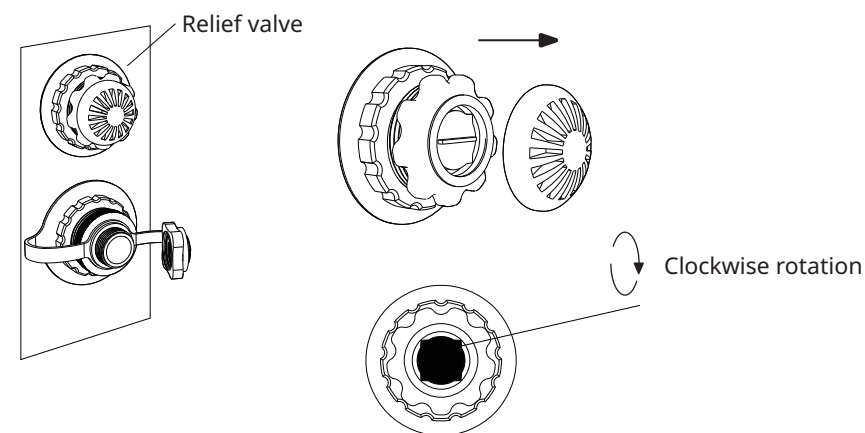


After the gas pipe connector is inserted into the air intake port, firmly insert it and tighten it.

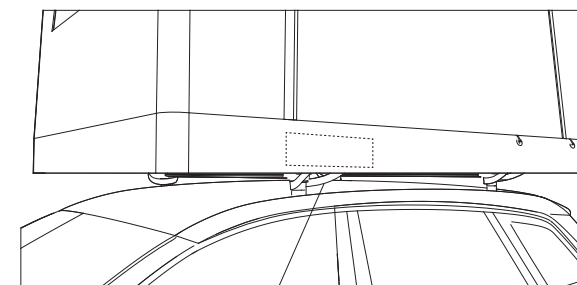
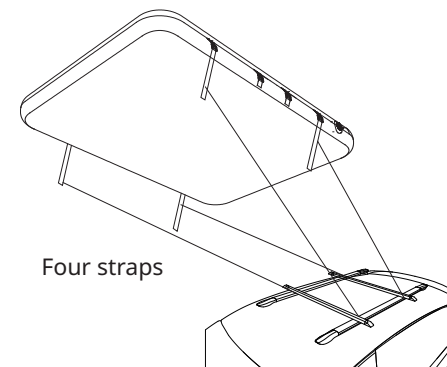
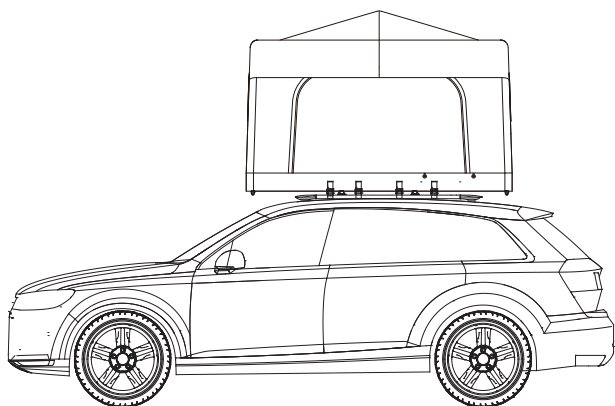
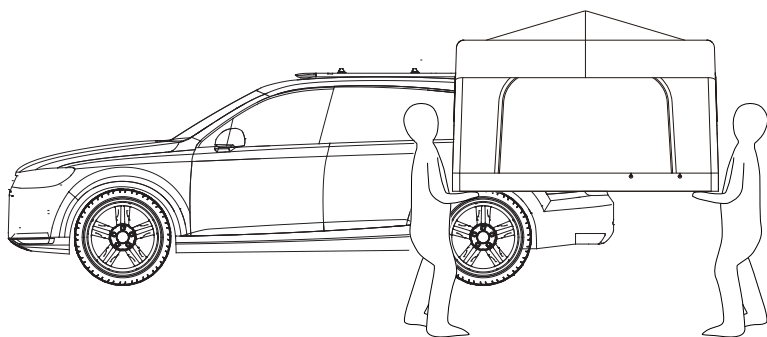
If the tent air column cannot be held up normally:



1. If the appearance of the tent is distorted, please stop the aeration and check whether the air column is twisted or mislocated, and then continue to aerate the air column after re-arranging the air column.
2. When the air column pressure does not reach 8psi and the tent is not set up, the red pressure reducing valve above the air intake starts to deflate. Open the cover of the pressure reducing valve and turn the black knob inside clockwise until it is pressurized to 8psi.

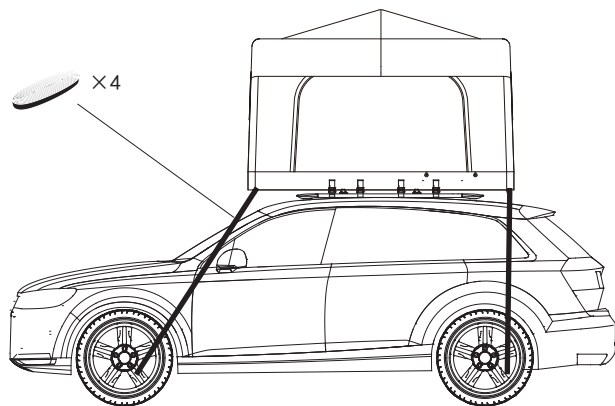


- 7 Place the inflated tent on the roof of the car and adjust the position. Pull out the straps in the inner pocket of the skirt of the tent, and fix the tent on the roof luggage rack through four straps.

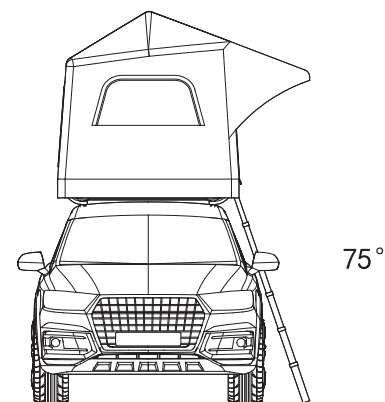
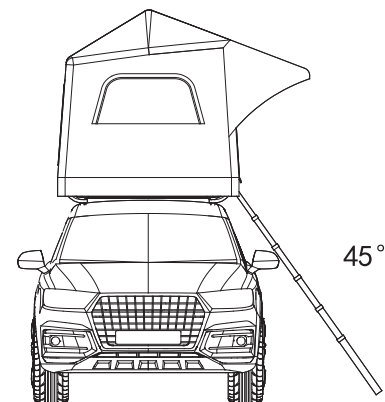
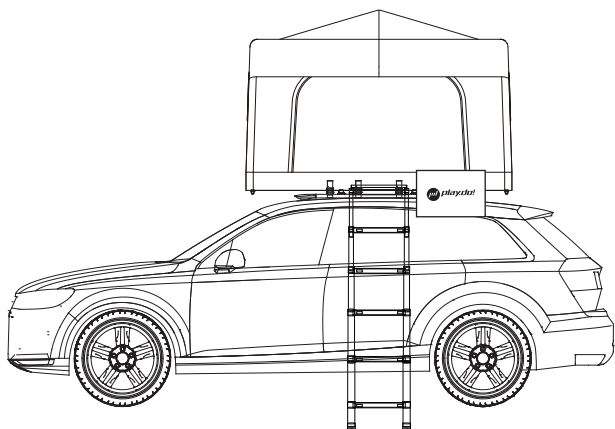


Fix the tent on the roof rack with a strap. If the strap is too long after fixing, it can be placed in the inner measuring pocket (dotted line diagram).

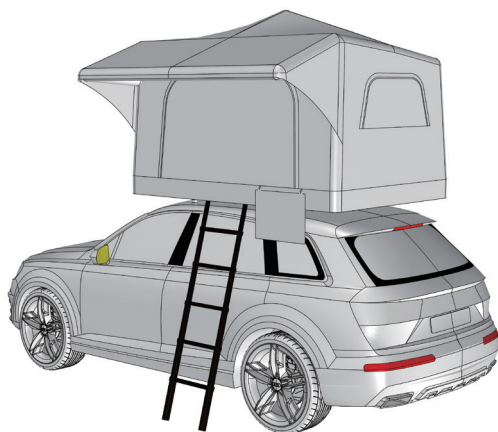
- 8 (This step is optional)
When the four straps on the air cushion are not used to bind to the roof luggage rack or consider further strengthening the stability of the roof tent. The four long webbing in the accessory can be used to fix the car hub through the D-ring at the four corners of the air cushion.



- 9 Secure the ladder with straps and pack the shoe bags.

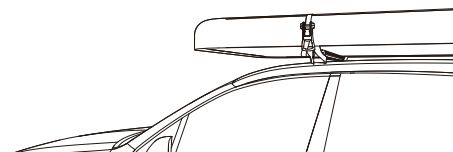
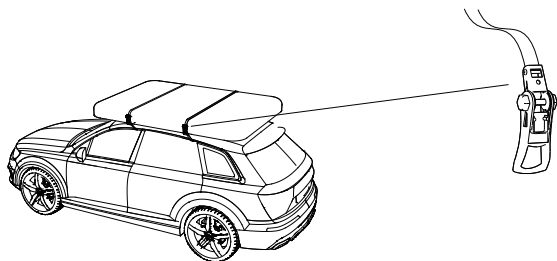


10 Completion of Installation

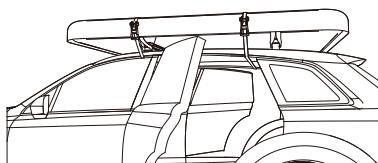


Safety tips:

If the air cushion is placed on the roof of the car and driven, in addition to the normal fixing method in Step 7, two ratchet straps must be bound to the body and reinforced before driving on the road.



1. The ratchet strap is firmly bound to the body through the roof luggage rack



2. The ratchet strap passes through the car and is firmly bound to the body

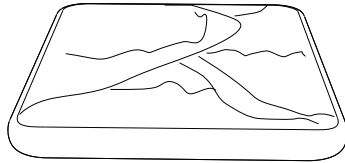
Storage Process

- 1 Remove straps and ladder
- 2 Open the tent air column valve to deflate
- 3 Remove the straps from the roof rack
- 4 Take down the tent
- 5 Tidy up the deflated tent
- 6 Open the air cushion nozzle to vent
- 7 Fold Neatly
- 8 Put in storage bag



Folding method:

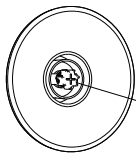
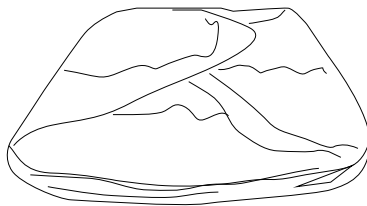
1. Put the tent in order



In order to facilitate subsequent folding, the air column charging valve is kept open when the air column is collected.



2. Air cushion deflated

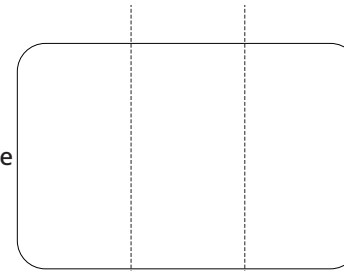


Vented condition

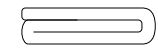
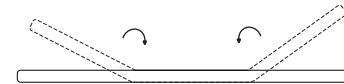
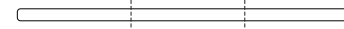


In order to facilitate subsequent folding, please keep the deflated state and exhaust the air in the air cushion as far as possible. You can press, fold and other methods, or use an air pump to inhale. The gas in the air cushion can not be completely discharged, which will affect the final volume of the storage can not become the factory state.

Short side



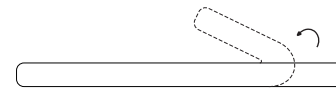
Long side



3. Fold twice on the long side as shown in the figure.

4. Fold twice as shown in the figure, and then secure with two binding straps to complete folding.

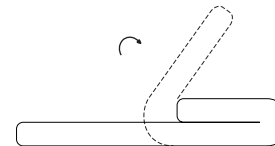
1



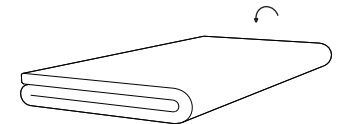
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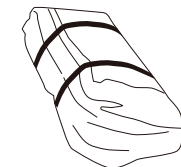
3



4



5



Warning

1. The roof of the car is pre-installed with a roof rack bearing 300kg.
2. Do not enter until the tent is fully raised.
3. Follow the instructions to open/pack the tent.
4. After setting up the tent, fix each part of the installation firmly, and ensure that the binding buckle is in a tight state to prevent falling.
5. Before traveling, open the tent to check whether the tent function is good condition and whether the accessories are complete.
6. Choose open, safe area as camping site. Do not use the Shell castle Inflatable Roof Top Tent thunder storm, hurricane weather.
7. It is forbidden to play and jump in the tent, and it is not appropriate to sit on the edge of the tent.
8. Flames, gas or other burning appliances is prohibited in the tent.
9. Do not use sharp objects to prick the tent to avoid damage.
10. It is forbidden to sit or lie on the inflatable pipe. Please Check whether the tent pipe is wrapped before use. If the position of the inflatable pipe changes, it should be adjusted to the normal position before use.
11. After testing, this product can be used normally at -20 - +40°C. If it is used outside the above temperature range, please be careful. If there is damage, it is not covered by the warranty.
12. It is not recommended to use this roof tent in windy weather above level 6.
13. The vents above the doors on both sides of the tent and at the bottom of the large skylight must be opened using small support poles during sleep in order to ensure continuous air circulation and prevent suffocation.
14. The main tent fabric with coating has high waterproof performance, but its air permeability is low. When the outdoor temperature is low, condensation will form inside the tent, which can be avoided by opening the vents and tent doors/windows.

Maintenance

1. Keep flammable materials away from the tent.
2. Regularly inspect all parts of the tent to ensure they are intact.
3. Adhere to interior warning labels for proper care of the tent's interiors.
4. After each use of the roof tent, make sure it is dry before storing it to prevent the tent fabric and components from mildewing, staining, discoloring, fading, or degumming.
5. If you won't be using the car roof tent for an extended period, store it in a dry, cool, and well-ventilated place.
6. Avoid overloading when using the Shell wing roof top tent.
7. Use accessories:
 - A) Ladder: Follow safety instructions provided on the ladder label.
 - B) Pump: When inflating or deflating, pay attention to correct usage.
8. The physical and chemical properties of the tent will decline with use and time, which is a normal phenomenon.

Tips

This product is small in size, convenient for transportation and storage. During storage, pay attention to safe storage, to prevent overturning injury, the roof tent has a suitable luggage rack can be selected, this product can be free out Enter the home elevator. This product can be used in calm and safe shallow waters as a way of entertainment.

Please pay attention to water safety measures (wear a life jacket), and keep the tent balanced when playing in the water Over 300kg. (Can also be used as fishing platform, flood emergency life cushion.)

Wilderness camping, please take care of the environment!

Shell Castle Inflatable Roof Top Tent