



TUFFSTUFF®



ALPHA 

TM



Tuff Stuff ALPHA Rooftop Tent Manual

ALPHA

WARNING:

Your vehicle **MUST** have a roof rack or cross bars installed in order to mount this tent.

The cross bars **MUST** have a dynamic weight load of at least 165Lbs and **MUST** be at least 30" apart.

CONTENTS INCLUDE:

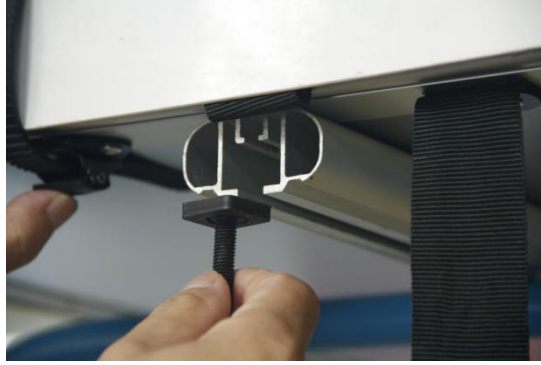
- One Hard shell tent with the ladder installed
- Two mounting Rails (including four M6*40mm bolts and four self-locking nuts)
- One tool kit (contains one 13mm spanner, one 10mm spanner, four U-Shaped mounting brackets, eight M8*35mm square-head bolts and eight self-locking nuts)
- One storage bag
- One shoe bag
- One wind-resistant bag
- Two tension rods (One tension rod carrying bag)



INSTALLATION

The tent is designed to open on the passenger side of the vehicle **ONLY**.

- 1、 Using 2-4 people, lift the tent on to the cross bars of your vehicle and center the tent
- 2、 Insert two square-head bolts into the rail under the tent according to the width of your cross bars.



- 3、 Have one person lift the tent, while another person slides the piece over the cross bar, so that one bolt is on each side of the cross bar
- 4、 Take the bottom bracket and fit it under your cross bar so that the bolts go through both holes on either side.
- 5、 Attach one nut on each bolt and tighten them using a 13mm wrench. **IMPORTANT:** Tighten two bolts simultaneously so the pressure is equal on both sides.



- 6、 Repeat process 2-5 on all 4 corners

IMPORTANT: AFTER INSTALLING THE TENT ON YOUR VEHICLE, MAKE SURE THAT EACH BRACKET IS SECURELY FASTENED. SHAKE THE TENT TO INSURE IT WILL NOT MOVE- CHECK TENT AFTER DRIVING A SHORT DISTANCE TO ENSURE THE TENT HAS NOT SHIFTED ON THE ROAD

OPENING THE HARD SHELL

- 1、 Unlock the fastening soft strap, push the button and release the reinforced strap



- 2、 With one hand, push up the hard shell handle. The gas struts will open the rest of the tent on its own.



- 3、 Once the top has fully opened, reach up and grab the base of the ladder.
- 4、 Undo the Velcro strap and extend the ladder.
- 5、 Push down on the ladder, as it acts as a lever and lowers the extension floor.



- 6、 After the extension floor has been lowered, secure the ladder by bringing the top rungs up until they are locked into place. *Do not collapse the bottom rungs*

LADDER OPERATION

CAUTION: FAILURE TO PROPERLY SECURE THE LADDER COULD CAUSE SERIOUS INJURY.

- 1、 When opening the ladder, withdraw all rungs and open each rung from the bottom to the top, each rung must be locked. If the ladder is too long, you can push the top few rungs up until they are locked into place. There should not be any rungs bunched up at the bottom- Only the top



- 2、 Make sure the base of the ladder is placed on even, solid ground.

If the terrain does not allow the ladder to have a stable, even base, move your vehicle. Do NOT install the ladder on uneven ground.

- 3、 Place the ladder at an approximate 70° angle as pictured below, and make sure it is firmly planted in the ground.

The ladder should NOT be over-extended as it does not offer enough support, and is should not be too vertical either.



- 4、 Before going up the ladder, you must check carefully again whether each rung is secured. Grab the sides of the ladder with both hands at all times and take one step at a time.

ERECTING THE CANOPY

- 1、 The canopy should be erected using the two steel rods included with your tent.
- 2、 Climb half-way up the ladder, take one rod, and gently insert the straight end into one of the holes located at the top of the ladder (pictured below). The hook at the top end of the rod should be facing down.



- 3、 Repeat for both sides

CLOSING THE HARD SHELL

WARNING: Before closing the tent, you **MUST** take down two locking rods on the gas struts.

- 1、 Remove canopy rods from the canopy
- 2、 Using the ladder, push the extension panel up and then into the tent.
- 3、 Retract the ladder, starting with the bottom steps. Make sure to press the release buttons with your thumbs and be careful not to get any fingers caught between steps.



- 4、 Grab the black nylon strap attached to the top of the shell (you may need the help of the rods of the canopy to reach the strap). Pull down on the strap to close the hard shell.



- 5、 Tuck the excess material into the tent on the front, back and side.



- 6、 Pull down the straps, and securely fasten the fastening and reinforced straps.



- 7、 The fastening and reinforced straps keep your tent closed. ALWAYS make sure that the hard shell is completely closed and the straps are securely fastened before driving.
- 8、 If you find it difficult to completely close the tent, it may be due to excess bedding left inside the tent. In this case, remove some of the bedding and try again.

Note: the recommended speed limit when having the tent on your vehicle is 75MPH/120km/h. Driving speed should always be adjusted according to the current driving conditions, such as road type and quality, weather (wind conditions, rain), and applicable speed limits. Drive slowly on speed bumps and bumpy roads.

All technical data and photos are subject to change due to upgrading without notice.



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