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TentBox Lite Roof Tent Installation Manual

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Our user guide for the TentBox Lite

Before your TentBox Lite is ready to use, you need to first mount your ladder to the TentBox Lite, and then mount the TentBox Lite to your car. This article explains this process in detail.

If you have any questions regarding the installation or use of your TentBox, please [get in touch with our support team](#). **Do not install your TentBox if you do not understand these instructions.**

Warning

Key safety information ⚠

You must ensure that:

- You have purchased roof bars that: are made by a reputable manufacturer; are authorised for usage in conjunction with your vehicle; have been tested (e.g. GS-tested); and have an adequate load limit for the TentBox model you are installing.

- You have installed your roof bars safely and securely as per the manufacturer's instructions.
- Your TentBox is installed safely and securely as per our fitting instructions.
- Your TentBox is closed fully and securely with the closing straps when driving.
- You regularly check that your roof bars are securely fixed to your vehicle as per the manufacturer's instructions and that none of the components are damaged.
- You regularly check that your TentBox is securely fixed to your roof bars and that none of the components are damaged.
- You never drive faster than 70mph when you have a TentBox installed on your car.
- You give due consideration to the change in your vehicle's drive behaviour when a TentBox is installed on your car, taking into account side-wind sensitivity and corner and braking behaviour.
- You give due consideration to the change in your vehicle's height when a TentBox is installed on your car. The height of your vehicle can increase by up to 90cm (depending on your roof bars), so beware of low entrances and low-hanging branches.

Unboxing your TentBox Lite

Please be careful when unboxing your TentBox, and take extra care with children around. It's a large and heavy product, with a number of moving parts and mechanisms that could cause injury if care isn't taken.

It's important to check your TentBox thoroughly when first opening to ensure any metal shards that may be present from the manufacturing process are removed before use. Although we clean these out before packaging the TentBox, in some cases more trapped shards can fall out during transit and the final delivery. Please make sure to double check and use a Hoover to remove any more shards you do find.

Assembling your TentBox Lite

Attaching your ladder to your TentBox Lite

You must attach the ladder to your TentBox Lite using the brackets provided. It will remain permanently attached and doesn't ever need to be removed.

1 Depending on when you buy your TentBox Lite, the ladder brackets will need to be

- 1 Depending on when you buy your TentBox Lite, the ladder brackets will need to be attached to a rail on the base, or directly to mounting holes. If you have any questions about this, please [contact us](#).
- 2 Once the ladder brackets are attached, mount the ladder to the brackets using the nuts and bolts provided.



Note

Make sure you tighten all of the nuts securely, using the nuts, bolts and washers provided.

Mounting your TentBox Lite to your vehicle

Warning

You must ensure that the fixing clamps are adequately tightened, so that your TentBox is securely fixed to your roof bars.

The friction of the fixing clamps against your roof bars holds your TentBox securely to your car, so you must make sure the nuts are adequately tightened to prevent any movement.

We recommend that you give the TentBox a hard shove in each direction, especially from the front and back in the direction of the fixing rails, to ensure there is no movement.

- 1 With the help of at least one other person, carefully lift your TentBox onto your roof bars and position centrally.
- 2 Clamp the TentBox to your roof bars at 4 points using the fixing clamps provided:
 - First, drop a bolt through one of the small metal fixing plates and slide the plate along the rail on the underside of the TentBox, so that the thread of the bolt drops down next to your roof bar.
 - Repeat the previous step until you have two bolts dropping down on either side of each roof at each of the four clamping points.
 - Using the nuts provided, tighten one of the U-shaped fixing clamps onto two of the hanging bolts until it is securely fastened to your roof bar. Repeat this step for all four clamping points. **You must ensure that the nuts are adequately tightened, and that the fixing clamps are securely fastened against your roof bars at all four clamping points.**





Warning

In order to avoid generating excessive lifting forces, your TentBox should be mounted parallel to the line of the road and not at an angle.

Using your TentBox Lite

Opening your TentBox Lite

- 1 Remove the PVC cover and undo the velcro straps.
- 2 Fold your TentBox out, using the ladder for leverage.
- 3 Extend the ladder to the correct height. Make sure there is not too much of an angle, as it will put unnecessary strain on the ladder. The ladder **does not** act as the sole support for the fold-out part of your TentBox, but it does add extra support, so it must be kept in place whilst inside.



Warning

Ensure that the hinge is correctly engaged before climbing into your TentBox. If

you have any questions about this, please contact us.

Using your TentBox Lite poles

8 tent poles will be included with your TentBox Lite. You use these to prop open the rain covers for the windows and doors, which is **essential** to the set-up of your TentBox Lite to ensure it effectively keeps water out.

- 1 Slot the poles into the holes provided around the base of your TentBox.
- 2 Bend the pole up to hook them into the metal eyelets fitted on the TentBox fabric.

Warning

It's important to install the pole into the base first, before bending it upwards to connect with the eyelets. It's also **very important** to make sure you are standing to the side when installing the poles, so that if you miss the eyelet, the pole does not spring into you.



Using the ladder on your TentBox Lite

- 1 Pull the ladder outside to extend it.

- 2 Push the black buttons inwards to collapse it.

Warning

- Please be careful of your fingers as the ladder can drop suddenly.
- Do not let children use the ladder while unsupervised.
- Ensure the ladder is as vertical as possible for your vehicle's height.

Closing your TentBox Lite

- 1 Remove all the tent poles.
- 2 Fold the TentBox closed, using the ladder. Reduce the height of the ladder, so that it sits flush with the edge of your TentBox. Do not close the ladder all the way, otherwise, it will be hard to open it again next time.
- 3 Ensure the fabric on the sides are tucked in thoroughly, otherwise the PVC cover will not fit properly.
- 4 Tighten the velcro straps.
- 5 Apply the PVC cover, making sure that it is attached to the velcro all the way around.
- 6 Apply the two outer velcro straps, to ensure that your TentBox is secure and ready for the road.



Caring for your TentBox Lite

Like any large investment, we understand the importance of protecting your TentBox and keeping it looking and feeling new for as long as possible!

Condensation and Mould

As will all enclosed spaces, condensation and resulting dampness can occur. To reduce condensation and prevent mould, we advise following these steps:

- 1 While sleeping, leave a couple of windows open slightly to improve ventilation and reduce condensation build up.
- 2 If there has been some condensation build up, air your TentBox out thoroughly before closing it down.

Warning

Do not use bleach, alcohol or ammonia based cleaning liquids on your TentBox, otherwise the surface materials may get damaged.

For more information about managing condensation and mould, please follow this [link](#).

Re-waterproofing

To maintain 100% waterproofness, the exterior of your TentBox canvas material can be reproofed with any standard canvas reproofers. We would suggest doing this once a year.

Note

You do not need to re-proof your exterior rainfly.

Check out this [article](#) for further information on weather durability and re-waterproofing.

Storage

You can keep your TentBox on your vehicle all year round, as it is designed to withstand all weather conditions.

If you would prefer to remove your TentBox from your vehicle when you are not using it, or over the winter seasons, it is best to store it inside, in a dry place.

Note

To save space, you can store it on its side if you would like, but it is a good idea to put some protective matting down to stop it getting scratched.

Warranty

To view our full warranty policy, please see this [page](#).

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No

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