



TENTSILE

# Trillium

OWNERS MANUAL

It is important that all users read and understand the materials in this manual before any installation and use of the product.



edenprojects.org  
PLANT TREES | SAVE LIVES



WeForest  
Making Earth Cooler

20 Trees  
Planted

# WARNING

## TENTSILE IS NOT A TOY

### RISK OF SERIOUS INJURY

A VISUAL AND TACTILE INSPECTION OF YOUR TENTSILE'S FLOOR, STRAPS AND RATCHETS SHOULD BE MADE BEFORE EACH USE.

FOR SAFETY REASONS, STRAPS AND RATCHETS SHOULD BE REPLACED EVERY 2 YEARS.

DO NOT LEAVE OUTSIDE UNATTENDED FOR MORE THAN A WEEK.

CHECK THE HEALTH AND STRENGTH OF THE TREES CHOSEN TO BE ANCHOR POINTS BEFORE USE.

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Recommended set up height 1.2m / 4 feet

MAX LOAD 400kg / 880lbs.

DO NOT EXCEED MAXIMUM WEIGHT LOAD CAPACITY.

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# CONGRATULATIONS

YOU ARE NOW THE PROUD OWNER OF A

## Tentsile Trillium

IT IS IMPORTANT THAT ALL USERS READ AND UNDERSTAND THE MATERIALS IN THIS MANUAL BEFORE ANY INSTALLATION AND USE OF THE PRODUCT.

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# Introduction

The Trillium provides a unique opportunity for you and your friends to experience the great outdoors with a whole new level of freedom and comfort.

Tentsile invented Tree Tents as treehouses you can take anywhere; combining the versatility of a hammock with the comfort and security of a tent.

The Trillium comprises of a triple hammock, suspended in tension above the ground.

The unique design creates a comfortable base camp, irrespective of ground conditions, as well as providing increased protection from insects, snakes and other predators – if you venture somewhere more exotic.

This product was created because Tentsile loves trees and believes that if we're all hanging out in trees, they can't cut them down!

20 trees are planted for every Tentsile Tree Tent sold.

PLAY, CAMP, EXPLORE...

# Terms of Use

Tentsile Tree Tent should be set up only as outlined in this manual.

NEVER jump into, onto or use it as a trampoline or swing. It is not intended to be used for rock climbing, cliff faces, overhangs or above or next to large drops.

DO NOT attempt to use this product for anything another than its intended purpose, and always observe height and weight limits.

DO NOT use walls, fences, street furniture, roof racks, movable platforms, posts or trees less than 25cm/10inches in diameter as anchor points, as they may not be strong enough.

DO NOT use tensioning components other than those supplied with this product.

DO NOT set up higher than 1.2metres / 4 feet from the ground or above hard, sharp or pointy objects.

Tactile and visual checks should be made to ALL tent components and ALL anchor points before each use.

Replace any damaged elements if any are found.

Keep away from fire and sharp objects.

DO NOT use after the consumption of any intoxicating substances.

Children must be supervised by an adult at all times.

DO NOT attach to trees or branches that show signs of structural weakness.

DO NOT adjust/open ratchets whilst tent is occupied.

DO NOT use during lightning storms or high winds.

DO NOT use in areas of unstable ground.

Tentsile Tree Tents do not offer protection from all animals.

# Specifications

## Size:

4.1x4.1x4.1m / 13.5x13.5x13.5ft

## Floor area:

7sqm / 75sqf

## Dry porch area at ground level:

8.5sqm / 90sqf

## Bag Size:

42 x 22 x 22cm / 18 x 8 x 8"

## Ratchet & straps:

Industry plated steel, 2.5 ton  
Minimum Breaking Strain,  
35mm polyester webbing

## Tent weight:

10kg / 22lbs

## Floor:

240D inclined joint nylon-  
polyester composite fabric  
reinforced with 20+ meters of  
seat belt

## Maximum capacity:

3 adults

## Fire Rating:

Fire resistance meets USA  
CPAI-84 and Canadian FR16

## Options:

Fabric: Inclined joint nylon-  
PE composite weave - 70D;  
coating PU; colour green  
Mesh: Heavy-duty PE mesh;  
colour - black

**DO NOT EXCEED MAXIMUM LOAD 400kg / 880lbs**

# Warnings & Disclaimers

Installation and use of the Tentsile Tree Tent may involve heights, can be dangerous and may lead to injury and/or death.

The installation must never be executed by minors, and extreme care and caution must be taken when executed by adults.

Do not use any other components, parts, tools or materials other than those included in the Tentsile Tree Tent package, recommended in this manual or in other Tentsile literature.

A hanging and/or suspension system is only as strong as its weakest link and all instructions and guidelines must be followed.

The Tentsile Tree Tent must only be used in the manner described in this manual. When assembled and installed, the Tentsile Tree Tent places significant force on the anchor points;

great care must be exercised when using it to decrease the risk of injury and/or death.

Overloading the Tentsile Tree Tent with more than 880lbs (400kg) increases the forces and may cause anchor, Tree Tent and/or any parts to fail, resulting in injury and/or death.

The manufacturer and resellers of the Tentsile Tree Tent explicitly disclaim any and all responsibility and liability for any death, paralysis, injury, and/or damage to any person or property that may occur that arises out of or is in any way related to the use of this product.

Using any equipment that is suspended above ground can be a dangerous activity that may result in serious injury and/or death even when used properly. Use at your own risk and always use common sense.

# Positioning the Trillium

Tentsile Tree Tents need 3 secure and strong anchor points to suspend from. The distances are marked below. Once the location is found, lay out the Trillium on the ground with the corners facing your selected trees. Protective tree wraps are provided should you wish to use them.



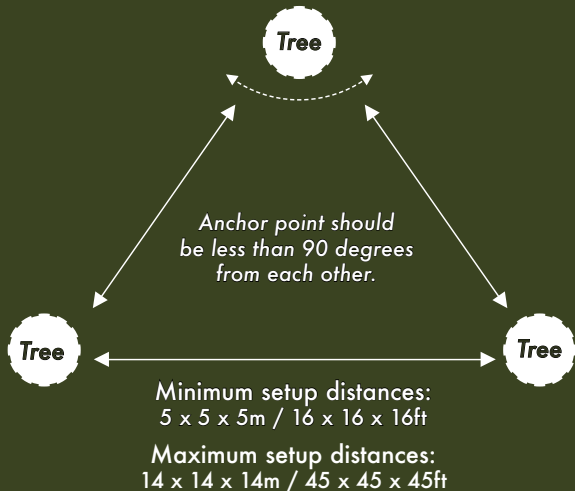
Trillium



x3 Ratchets



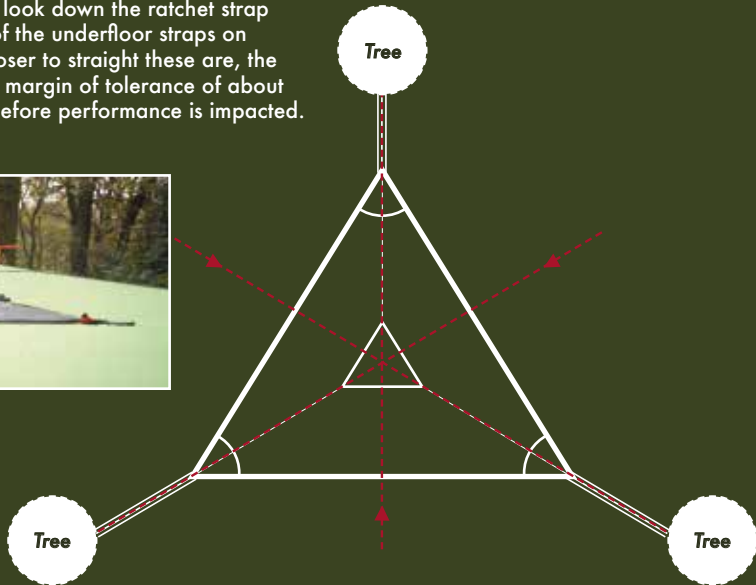
x3 Straps





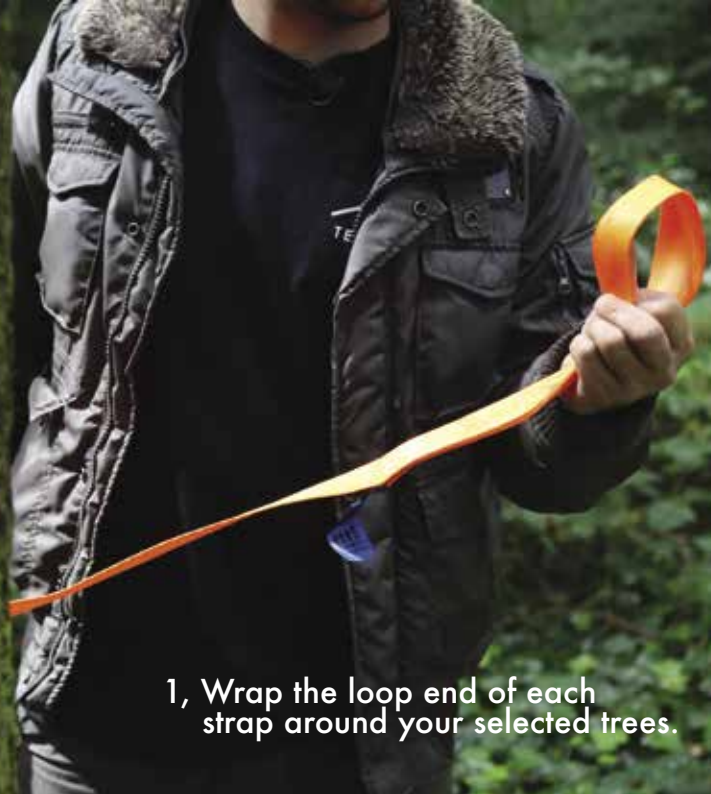
# Alignment Sight Lines

Use line-of-sight to look down the ratchet strap and up the seam of the underfloor straps on the Trillium. The closer to straight these are, the better. You have a margin of tolerance of about  $7^\circ$  on either side before performance is impacted.



## Tree Straps

With a location found, start by wrapping the tree straps around your selected trees.



1, Wrap the loop end of each strap around your selected trees.



2, Once around, thread the strap and pull it all through towards the Trillium.

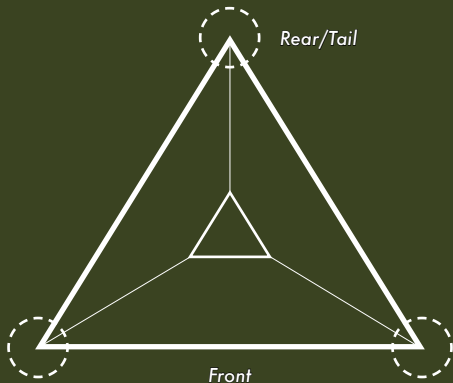


3, Ensure the strap is flat against the tree and not twisted.

## Lay Out The Trillium Base

Take the Trillium base and lay it out on the ground in between your selected trees.

Ensure it is the correct way up with the elastic crossed straps facing up.



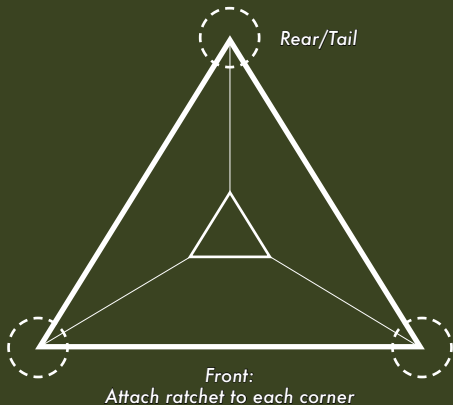
4, Lay the Trillium base on the ground inbetween your selected trees with the straps.





# Attaching The Ratchets

With the tree straps attached and the Trillium base laid in position, you can now attach the 3 ratchet straps to the D-rings at each corner.



5, The ratchet has a loop in its strap



8, Pull the ratchet through the loop.



6, The loop should be passed through the D-ring in the corners of the Trillium



7, Pass the ratchet through the loop.



9, Pull tight and dress the Girth Hitch

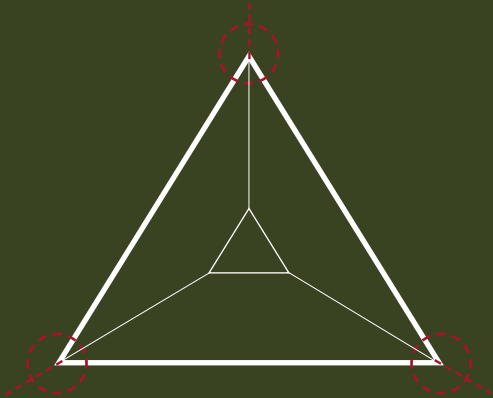


10, Pushing the strap back into the knot will loosen it.

# Fitting Strap To The Ratchet

With the ratchet strap attached to the D-rings, it can now be connected to the tree straps.

Check each corner of the Trillium base is aligned to each anchor point.



11, Ensuring there's enough length, bring the ratchet and tree strap together.







12, Feed the tree strap end through the spindle.



13, Feed it in and pull it through making sure it does not twist.



14, Lift the Trillium off the ground by pulling through excess strap at each point.



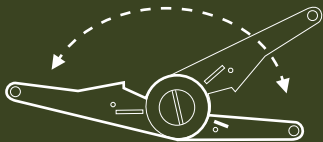
15, Give a strong pull before cranking the ratchet.

## Tightening The Ratchet

Cranking the ratchet will give the tension needed and allows for easy adjustment. Ensure the ratchet is correctly in the locked position before continuing.

### Attention - Ratchet Locking

Crank the ratchet handle back & forth 7- 9 times to increase tension to straps.



UNLOCKED



LOCKED



16, Release the ratchet lock by pushing the inner latch upwards.



19, Do this until the handle has strong resistance.



17, This will release the handle and allow it to be cranked.

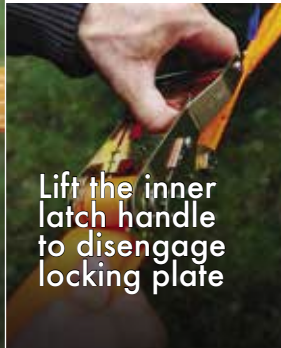


18, Pull the handle back and begin cranking it back and forth.

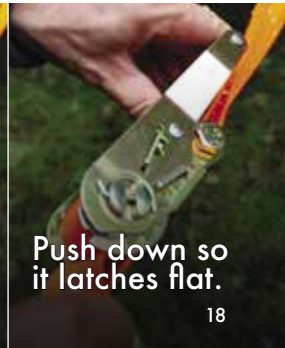


20, Once achieved, move the handle to the closed position and lock.

## LOCKING RATCHET



Lift the inner latch handle to disengage locking plate

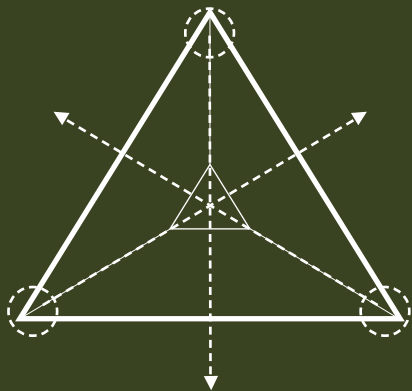


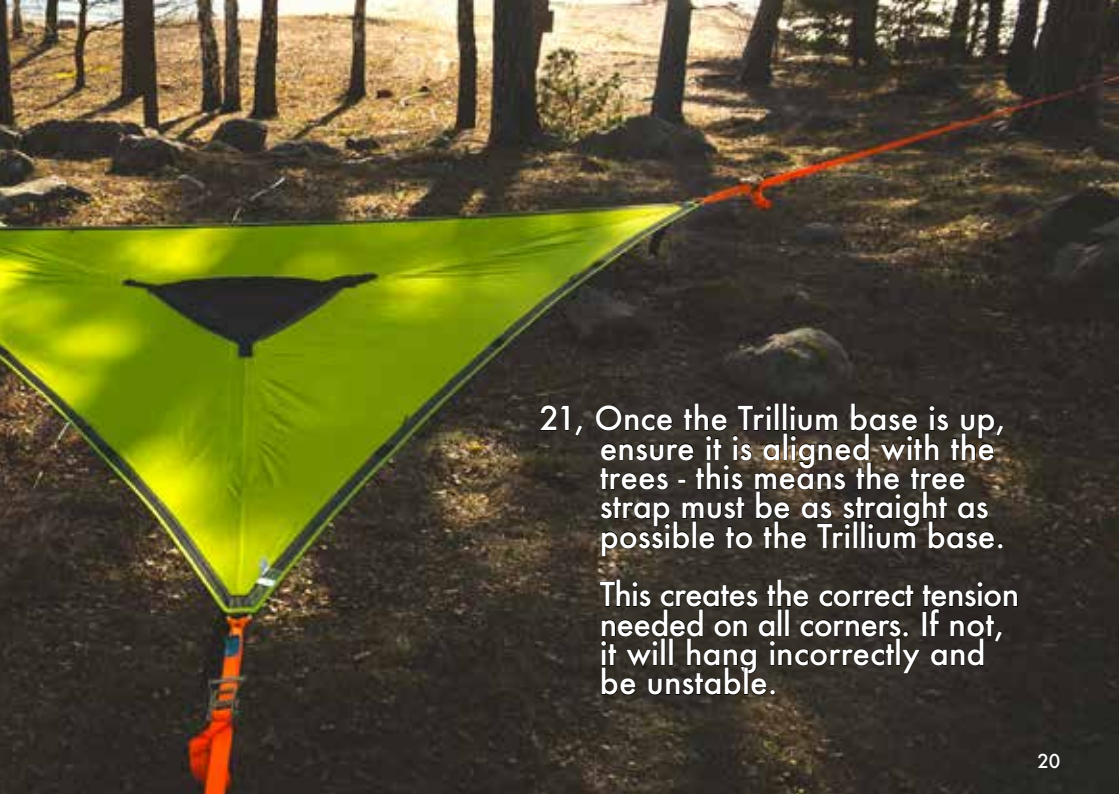
Push down so it latches flat.

## Aligning The Trillium Base

With the Trillium base now raised, you must ensure it is correctly aligned with the anchor points.

From the centre point of each side of the Trillium base, the tree straps should line up straight as shown.



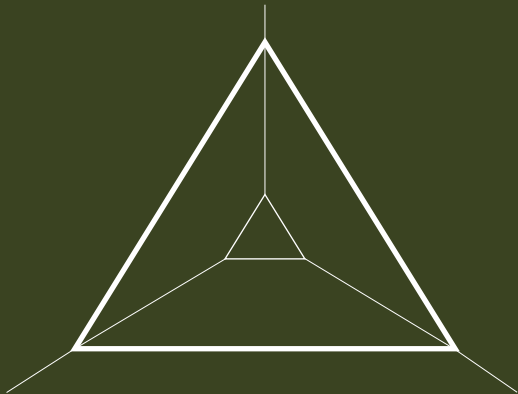


21, Once the Trillium base is up, ensure it is aligned with the trees - this means the tree strap must be as straight as possible to the Trillium base.

This creates the correct tension needed on all corners. If not, it will hang incorrectly and be unstable.

# All done!

With it now secured and aligned you can enjoy your Trillium. Be use not to exceed our maximum load of 400kg / 880lbs.





# Floor Strap Calibration

**Note:** All Trilliums come pre-calibrated direct from the factory. You should only need to calibrate the floor again after many uses. Due to the fact that over time, the fabrics stretch but the seat belt does not, you may need to carry out this procedure once a year to ensure that the floor is kept in equilibrium and tight on all sides.

- 1, Loosen all floor straps by feeding 3"/10cm backwards through the adjuster buckles under each corner of the Trillium.
- 2, Set up as normal, to the point where you have raised the Trillium off the ground by pulling excess orange strap through and have cranked the ratchets to hold the Trillium off the floor.
- 3, Trilliums should be raised, and set at half tension ( you should still be able to flap it up and down quite easily by about 1"/30cm ).
- 4, Pull underfloor straps through adjuster buckles at each corner, past the crease left from earlier use by about 1/2" / 1cm on each corner.
- 5, Ratchet to full tension and check all sides are of equal tension to each other and equal to the under floor straps.
- 6, Repeat procedure until you have the right balance between each edge of the Trillium and the underfloor straps that divide each hammock berth inside.

If the outside edge of the Trillium is looser than the underfloor straps, you will need to loosen the underfloor straps. Getting the right balance between the outside edge (periphery strap) and the underfloor straps may take some practice but you will know when you have

got it right! This procedure should be carried out if you feel like you are rolling outwards ( towards the edge ) or inwards ( towards the central hatch ) while using your Trillium.



# How to use the Ratchet

1) Take tail end of the long strap around your trees and thread through the loop and away from tree, towards your Tentsile Tree Tent.

2) Thread loop of the ratchet through the D-Ring at each corner of your Tentsile Tree Tent and take the buckle through the loop.

3) Take long strap tail and thread it through the ratchet buckle spindle, pulling through all excess orange strap. Crank ratchet until the orange strap has gone around the spindle at least 1.5 full revolutions to underlock it. This will prevent any slippage before moving to the next corner.

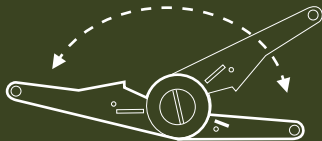
4) Repeat step 3 at each corner, trying as much as possible to keep the corners pointing towards their respective anchor points.

5) Revisit all corners and adjust as necessary. Use line of sight down each strap to centralise your Tentsile Tree Tent between your chosen anchor points. You have about a 7° degree margin of tolerance in each direction.

6) Tighten ratchets as much as you can. **ENSURE RATCHETS ARE IN LOCKED POSITION BEFORE ENTERING THE TENTSILE TREE TENT.**

7) Roll and tidy up strap ends to avoid any possible trip hazards.

Crank the ratchet handle back & forth 7-9 times to increase tension to straps.



UNLOCKED



LOCKED



# Policies

## Maintenance

Visual and Tactile inspection of all components for structural damage before every use and dry out Tentsile Tree Tent thoroughly before packing away. Tentsile Tree Tent should be stored safely in a dry environment.

## Returns

You can return this product, in a clean and dry condition, within 4 weeks of purchase and expect a full refund or replacement. If a manufacturing defect occurs within 1 year of reasonable\* use, the product can be returned for repair or exchange.

## Weather

The Tentsile Tree Tent is not intended to be used in severe weather. If there is weather that creates dangerous conditions, such as storms, heavy rain, high winds, and/or lightning, do not use or remain in the Tentsile Tree Tent in or during those conditions. It is recommended that the Tentsile Tree Tent is taken down and stored to avoid remaining inside and being subject to such conditions. Leaving the Tentsile Tree Tent out and installed in bad weather can lead to potential destruction and/or damage to it (not covered by warranty). If the Tentsile Tree Tent is subject to such

conditions, it and its anchor/hanging system should be inspected in detail prior to any future use. Be sure to thoroughly dry the Tentsile Tree Tent before storing.

## Customer Service Charter

*Quality first* - We will manufacture, sell and distribute the best possible quality Tentsile Tree Tents in the World.

*Customer focus* - We will provide prompt, courteous and efficient service, with honesty and integrity and expert, clear, and timely information to customers and colleagues.

*Tentsile Promise* - We will strive for a 'get it right first time, every time' in all our dealings in manufacturing, distribution, sales, and service.

This policy does not cover damage incurred by environmental conditions, weather conditions, or apocalyptic events.

Contact us  
[info@tentsile.com](mailto:info@tentsile.com)

\*use as intended and outlined herein and no more than 3 months continuous use.

# The small print

The Tentsile Tree Tent is designed for play, relaxation, and camping/sleeping. Never jump into, onto or use it as a trampoline or swing. It is not intended to be used for rock climbing, cliff faces, overhangs or above or next to large drops. Do not attach or secure the Tentsile Tree Tent to a movable platform or anchor; it is not intended to be used for such recreation or activities. Do not attempt to use this product for anything other than its intended purpose, and always observe height and weight limits.

## Warranties

This one year warranty covers all manufacturing faults of fabrics, parts and workmanship. This warranty covers the functionality of the product for its normal, intended use as specified in Tentsile's consumer literature, incl. website.

It does not cover poles or malfunction of any component that has resulted from improper or unreasonable use or neglectful maintenance, the user's use of undersized or unhealthy trees, sharp objects or fire near the Tentsile Tree Tent or the use by more than the recommended number of persons, at the recommended set up height.

This policy does not cover damage incurred by environmental conditions, weather conditions, or apocalyptic events.

The warranty herein will not be honoured for products that are purchased through an unauthorised dealer or secondary reseller.

Unauthorised and/or resold products are not backed up by the high quality standards and dependability of original products sold by authorized dealers. By buying from an unauthorised dealer you could get a product that is counterfeit, stolen, or re-manufactured, and being listed as new.

To redeem any potential warranty you will need to provide proof of purchase with the product.

Other than as described above, the manufacturer, sellers, and resellers of this product make no other representations and/or warranties, either express or implied, regarding the product, including without limitation, any warranties as to merchantability, quality, or fitness for a particular purpose.

The manufacturer, sellers, and resellers shall not be liable in any way whatsoever for special, indirect, consequential, or incidental damages, whether based on breach of contract, breach of warranty, tort (including negligence), product liability or otherwise, even if they have been advised of the possibility of such damages. Violation of the instructions and warnings herein operates as a waiver of claims by the user.

The Tentsile Tree Tent user agrees that his or her full remedy against the manufacturer, sellers, and resellers for any liability, claims, or damages, shall be limited to the purchase price of the Tentsile Tree Tent, and irrevocably waives all claims for any other damages that such user may have.



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