

# Tentsile Universe

OWNERS MANUAL

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



## 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.

Recommended set up height 1.2m / 4 feet

MAX LOAD 400kg / 880lbs.

DO NOT EXCEED MAXIMUM WEIGHT LOAD CAPACITY.

# **CONGRATULATIONS**

YOU ARE NOW THE PROUD OWNER OF A

## Tentsile Universe Tree Tent

T IS IMPORTANT THAT ALL USERS READ AND UNDERSTAND THE MATERIALS IN THIS MANUAL REPORT ANY INSTALLATION AND USE OF THE PRODUCT

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## Introduction

The Tentsile Universe is the World's First 3 element sleeping shelter able to be set up on the ground, in the Air and on the Water!

The Universe is an audaciously disruptive shelter for the outdoor market and the latest release by the innovators or Tree Tents and off-the-floor camping solutions – Tentsile.

This all terrain family sized tent converts from a ground based standard tent with 3 huge porches and built in floor padding and insulation, to a Tree Tent with a rigid, walk-able floor, plenty of storage and a massive under croft at ground level (making it the first stand up multi storey camping solution available), to an incredible Huckleberry Finn style water day-raft / pontoon for you and your friends to enjoy moored out on the lake or river!

18 trees are planted for every Tentsile Tree Tent sold. :)

PLAY, CAMP, EXPLORE...

## Terms of Use

Tentsile Tree Tents should be set up only as outlined in this manual. Weight Limit is 880lbs (400kg).

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.

Ensure the base is inflated to a minimum of 12PSI before use, or it may not work properly and could damage components. The base has a maximum capacity of 16PSI. Do not go over the maximum PSI as it could damage the base.

DO NOT use if the base is punctured or damaged. Any puncture will prevent base from being able to be inflated and prevent tent from being able to be used. Be careful not to do anything to puncture or otherwise damage base.

DO NOT drag the base along the ground or any rough surface as it could puncture and/ or damage the base.

DO NOT set up the Tent on or above sharp objects or items that could at all puncture inflatable base.

DO NOT use sharp or hot objects in Tent as contact with base could puncture it or otherwise cause damage. DO NOT use base inflated on the ground where or above objects that could puncture or damage the base.

DO NOT sleep in the Universe when it is on water

DO NOT us the insect mesh layer when the Tent is in use on water as it can result in the users to be trapped in Universe.

NEVER USE PETROLEUM BASED PRODUCTS OR SOLVENTS FOR CLEANING as it can damage the base and/or Tent.

DO NOT use any flame or any kind in tent as it could damage all parts of tent, in particular inflatable base.

Clean after use with rinse and then dry.

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.

Tactile and visual checks should be made to ALL tent components and ALL anchor points before each use. Do not use the Universe is any parts are damaged and/or not working. Instead, replace any damaged elements if any are found.

DO NOT setup or 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 animals.

Tentsile Tree Tents are meant to be temporary shelters and activity bases and are not meant to be left up as permanent structures. Extended exposure to sunlight and weather can degrade parts and components, resulting in product failure and voids the warranty.

# **Specifications**

Size:

4.1x4.1x4.1m / 14x14x14ft

Floor area: 8.5sqm / 100sqf

Dry porch area at ground level: 15sgm / 165sgf

**Entry Points:** 

Bag Size: 110 x 40 x 40cm / 44 x 15 x 15"

Interior Height: 170cm / 5.6ft

Tent weight: 45kg / 100lbs

Poles:

x1 pole Hub and centre piece (3 short and 3 long poles). x6 11 mm diameter anodised aluminium alloy

Ratchet & straps: x3 straps and heavy duty ratchets, 2.5 ton minimum breaking strength

#### Roof:

Insect mesh insert from Grade 3 no-see-um mesh, YKK zips and PU coated under wraps

Rainfly:

70D PÚ coated waterproof polyester, 3000HH

Floor:

Inflatable Floor, complete with pole sockets and central hatch

Maximum capacity: 5 adults on Ground 3 Adult in Air 3 Adult on Water

# Included in the Bag



Universe Inflatable Floor



Universe Rainfly



Universe Mesh



x6 Support Poles



x1 Pole Hub



x3 Corner Pole Sockets



x3 Ratchet



x3 Straps



x12 Screw Pegs and Bungees



Hand Pump

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.

Extreme caution should be exercised while using your Universe.

ALWAYS use proper supervision if your Universe is in use by children. NEVER allow a child to use the Universe alone.

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.

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.

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.

#### WATER MODE:

Improper use on the water can lead to injury and/or drowning.
Users should always have PFDs available for all users and abide
by rules, warnings, and common sense.

The mosquito netting cover should not be used when Universe is used on the water as it can result in users being trapped in the Tent and increase danger of injury and/or drowning.

Do not zip close rainfly doorways closed when product used on the water as it can result in users being trapped in the Tent and increase danger of injury and/or drowning.

Universe should be anchored safely and securely when on the water to prevent floating away and potential damage to product or danger to users.

DO NOT use your Universe during storms, or when lightning is present. If an unexpected storm arises while using your Universe, discontinue use and seek shelter on shore immediately.

DO NOT dive off head first, attempt backflips, or forward rolls, while jumping off of your Universe. Serious risk of severe bodily harm, even death, may result. When jumping off, always enter the water feet first.

Universe is not designed to be towed behind a boat or personal watercraft.

Never swim or play under the Universe.

DO NOT TOW your Universe behind any boat or personal watercraft. Universe is not meant to be towed or pulled, doing so can damage the product, cause danger to users, and void warranty.

Maintain a safe distance between your Universe and any floating objects, including, but not limited to, docks, platforms, boats, or piers. If you do tie Universe to solid objects, such as a non-floating dock, make sure to prevent and avoid contact that may rub or otherwise damage the Universe.

Do not use in public pools or other crowded areas of water. If using Universe in a pool be careful of the sides of the pool for injury and risk and potential damage to Tent. Rough surface of pool sides and surrounding areas could damage the base or other parts of the Tent.

Position your Universe a safe distance from any objects, including but not limited to boats, piers, docks, rocks, etc. Do NOT place your Universe in locations frequented by boats. Damage by contact or impact to the Universe, including, but limited to the base, can damage the product, endanger users, and voids warranty.

When not in use, secure your Universe to prevent use by unauthorized or unsupervised children and minors.

Common sense should prevail when playing on your Universe.

Do not use the Universe as a springboard or to jump onto or from other objects.

When using the Universe on the water rainfly corners can be secured by threaded ends of rainfly through D-Ring and then back up to itself via sewn on loops.

It is normal for the air pressure within the tube to fluctuate depending on air and water temperatures. It may be necessary to increase or decrease the air pressure in your product accordingly. To avoid damage on extremely hot days it may be necessary to check and release the air pressure from your product throughout the day. A fully inflated product on warm land will lose some of its pressure when placed in cold water.

#### **LAND MODE:**

When using the Universe on the ground, place a ground cover under the inflatable base. This will decrease likelihood of puncture or other damage to base. A punctured base is not available for warranty.

DO NOT use sharp or hot objects in tent as contact with base could puncture it.

DO NOT use base inflated on the ground where or above objects that could puncture base.

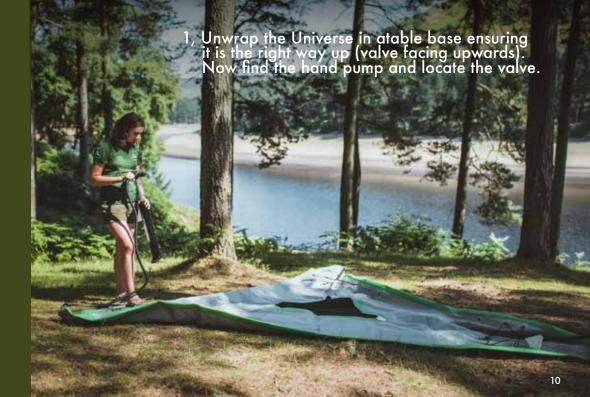
#### **AIR MODE:**

A hanging and/or suspension system is only as strong as its weakest link and all instructions and quidelines 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.

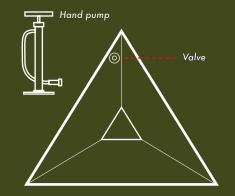
Overloading the Tentsile Tree Tent with more than 880lbs (400kg) increases the forces and may cause anchor, Tree Tent and/or any parts to fail, resulting in injury and/or death.

## Ground Setup Instructions



### Inflating the Base

The base requires you to inflate it using the supplied hand pump or an electric pump suitable for SUP boards. Secure the pump into the valve and in ate to a PSI of 15. Once reached, remove pump and secure valve cover to maintain inflation.









6, Aim to get a minimum of 15PSI on the gauge.

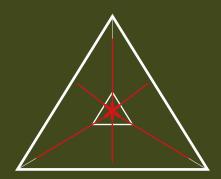




then remove the connector

#### Main Pole Hub

The Pole Hub has 6 pole sections attached, 3 long, 3 short. Unfold, connect together and lay over the floor. The long sections should be pointing towards the corners and the 3 short towards the flat sides.

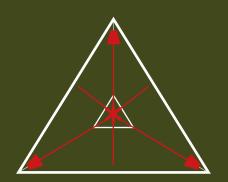






### Raising Long Poles

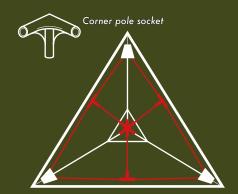
At each corner is a 3-way pole socket. These 3 units hold all the base poles for the Universe. Insert the long section pole ends into the centre socket at each corner. This will cause the poles to rise and form the initial structure of the Universe.





#### **Corner Pole Sockets**

Take the remaining 6 poles and 3 Corner pole sockets. These sockets fit onto the end of the 3 raised short poles. This allows the remaining 6 poles to connect to the floor 3-way sockets up to the top 3 corner pole sockets.



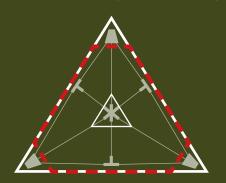


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#### Inner Mesh

The inner mesh is fitted underneath the pole structure. The base section of the mesh is fastened underneath the floor and connected through the central hatch.

There are a series of under floor connectors to fasten to ensure a good base coverage.



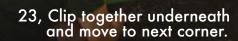












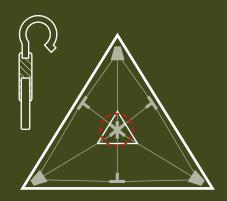


#### Securing Inner Mesh

The inner mesh has a central tie that is attached to the pole hub. Simply tie a knot around the hub in a bow.

Along the inner mesh is a series of C-clips which can now be attached to the poles.

This secures the inner mesh further.







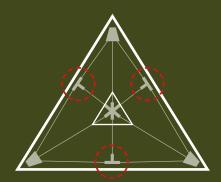


29, Now attach all the C-clips on the inner mesh to the corresponding poles.

30, The C-clips will add strength to the structure so ensure all are connected.

### Tying The Top Corners

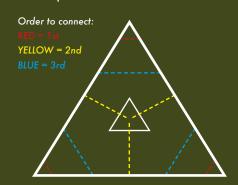
To finalise securing the inner mesh to the poles, the pole corners need to have the mesh ties tired around them. These are located above each door and should be done in a simple bow for easy removal.





### Mesh Under-Clips

Attaching the inner mesh underneath the base gives it the full seal. Start by passing all the centre straps underneath to the centre hatch. These can then be attached to each other using the 3-way clip. Finally, there are 3 further straps underneath each corner inbetween the centre and the end corner piece.

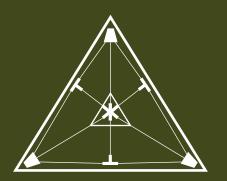




### Mesh Complete

The floor and mesh section is now complete for the Tentsile Universe. Double check the pole fixings and C-clips are all correctly installed before moving on to the Rainfly.

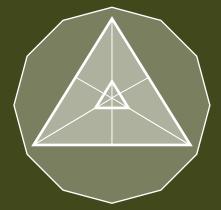
This setup can now be used on the ground or in the air as a fully insect proof space.





## Fitting The Rainfly

The Rainfly is easily added to the Universe. Start at a corner and pass it over the top. The centre is identifiable where 6 seams converge. This sits over the centre hub. Radiating out from the centre, can be found 3 fitted points which fit snuggly around the 3 corner hub sockets.



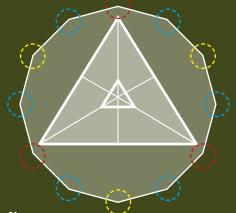


43, At the outer corners, use a screw peg to secure the bungee loops that are found inbetween the 2 C-clips.

### Pegging Out Details

To hold the Rainfly in plaace it needs to be pegged out. There are 12 points around the Rainfly that need securing. When pegging out the doors, only peg out 1 of the 2 bungee loops to allow the doors to be opened.

Order to peg out: RED 1st, YELLOW 2nd, BLUE 3rd.











48, Ensure the Rainfly is pulled out enough to get good rain runoff.

#### **Ground Mode Complete**

The Tentsile Universe is now fully ready for you to use. The Rainfly allows for 3 internal porches for all your equipment and storage space.

The doors can also be rolled open and hooked back to allow you to take in your surroundings.

The Universe can be raised into to a Tree Tent from here by attaching the ratchets to the D-rings and securing 3 tree straps.

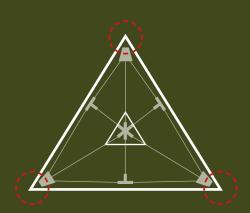


# Air Setup Instructions



### Tree Straps

With a location found the first step is to secure the tree straps and attached the ratchets to the D-rings.











Feed the end of

strap through the

tight and ensure

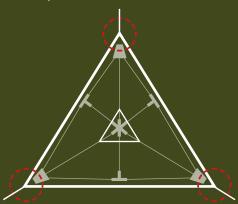
pointing towards t

tree

#### Tree Straps to Ratchets

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

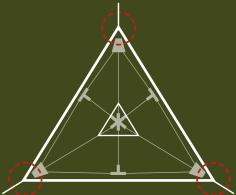
Once attached, check the overall position and that it is centrally aligned to each anchor point.





### Raise it up

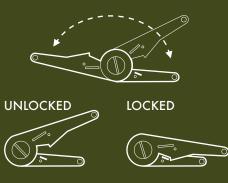
To get it fully raised and tight, release one of the ratchets and pull to raise the unit of the ground. Once the Universe is raised, adjust each of the ratchets to ensure the Universe sits centrally between the anchor points.





#### Lock it off

With all the ratchets cranked and the Universe now tight and raised, you must ensure all ratchets are correctly locked and secure. The loose strap ends can be tidied by rolling them up and feeding them back through the centre hole.

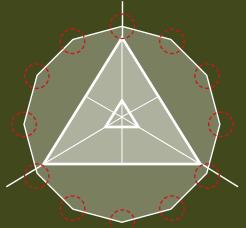




the roll through that loop.

## Securing the Rainfly

With the Universe raised and secure you can now re-connect the Rainfly. This involves attaching the C-clips to the ratchet handles and pegging uot using the bungees and screw pegs.







## Air setup completed

Before entering, ensure once more that all ratchets and clips are secure and correctly attached. Once done, it's time to enjoy.



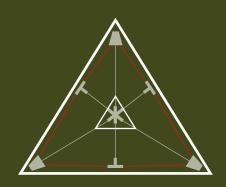


# Water Setup Instructions



#### Removing the Mesh

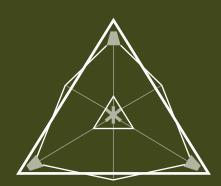
The inner mesh MUST BE REMOVED before the Universe is used on water. To do this, all the C-clips need to be dettached and top corner knots removed.





#### Opening the Rainfly doors

The Rainfly doors must be rolled back and secured. To do this they are rolled back towards the poles and then secured using the elasticated strap clips. This allows them to be held wide open on all sides.

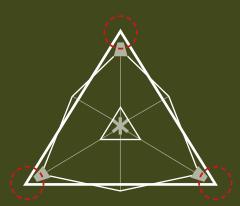




g the door open on the opposite door towards the same pole. 84, Ensure the door are tidy and tight and then repeat on each corner.

### **D-Rings**

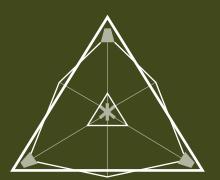
Remove the corner ratchets from the D-rings. With the doors now rolled back, feed the Rain y corner through the D-ring and pulled through before securing the unbungeed hook, to the corresponding loop on the Rainfly.





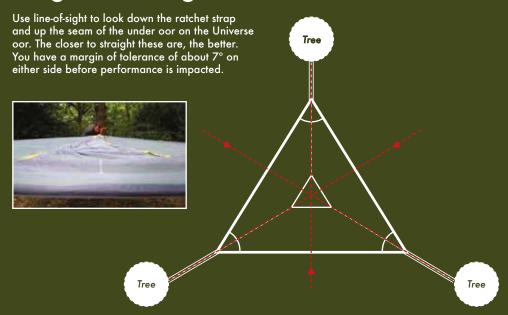
### Ready to launch

Make one nal check that the doors are tied back and the base is undamaged. Carry the Universe down to the waters edge and launch. We advice that it be tethered to maintain control of it whislt on the water.





# Alignment Sight Lines



## 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 under-lock 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.



## **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. Clean after use and ensure it is dry before storing.

#### Returns

You can return this product, in a clean and dry condition, not damaged, 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 caused or incurred by improper or neglectful use or maintenance, environmental conditions, weather conditions, or apocalyptic events.

Contact us info@tentsile.com

## 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 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 warranty does not cover a damaged inflatable base.

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

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

Unauthorized 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 unauthorized 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.



www.tentsile.com

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Patent Pending