# White Duck Outdoors



# 23' (7M) Avalon Optimus Bell Tent

## Owner's Manual





#### BEFORE YOU GO CAMPING, DO THIS FIRST!

Before you start putting up your tent, we encourage you to assemble your bell tent at home or any other place, prior to your camping trip to get familiar with the set up process before you arrive at camp.

Make sure to read the owner's manual carefully before you start setting up your canvas tent.

#### **SEASONING YOUR TENT**

With your canvas tent set up, we recommend that you spray the tent with water and allow it to dry completely. This process is known as seasoning the canvas. The water causes the fibers to swell and tighten up, closing any fiber holes made in the manufacturing process. You only need to "season" your tent once.

The set up process requires two people and it takes around thirty to forty minutes. If you have a helping hand, it can be done faster. Make sure to read the warnings and care instructions to ensure longevity of your tent. Since it is made from durable canvas, it will last longer and be worth every cent of your investment!

Please get in touch if you have any questions or ideas for how we can do things differently to improve your experience. We'd love to hear about your adventures!



Let's #reconnectnow

#### WARNINGS

#### Fire Safety:

#### KEEP ALL FLAME AND HEAT SOURCES AWAY FROM THIS PRODUCT FABRIC

The materials used in the manufacture of the Fire Water Repellent fabric meet the flame resistance requirements of CPAI-84. It is not fireproof. The fabric will ignite and burn if left in continuous contact with any open flame or other sources of ignition. The application of any foreign substance to the tent fabric may render the flame resistant properties ineffective.

Canvas tents are not for use with open fire pits. Fire safety is the responsibility of the user. We encourage you to educate yourself and practice vigilant fire safety. Do not hesitate to contact us if you have any questions or concerns at any time. It is imperative to acknowledge the local rules and regulations and if you are unsure, to ask about camp site/local policies or refer to the local civil protection/defense, forestry, fire service websites for further information. Always check local fire restrictions prior to starting a fire as rules and regulations may change frequently throughout the year.

NOTE: White Duck Outdoors cannot be held liable for any damage or injury to persons or property resulting from the use or misuse of fire or flammable materials in or around our tents.

#### **PRECAUTIONS:**

The following precautions should be taken when camping:

Be certain that your tent is properly ventilated (especially if you decide to ignore the first warning and use a heater in your tent). Carbon monoxide is real. Don't die by suffocation. Vents and screens are built into the tent body.

Be sure to anchor your tent properly—this is not a free-standing tent—follow these instructions for proper staking practices and ensure that all guylines & pegs are securely fixed.

Be certain that children are supervised in and around the tent at all times.

Do not use candles, matches or open flames of any kind in or near a tent.

It is better to not cook inside a tent, but if you are, do not leave cooking unattended. Make sure grills, cooking appliances and similar must not be placed nearer than 1 meter to tent canvas. There should be no use of open fires or glowing charcoal inside tents or near tent canvas - fire can spread very quickly. There should be no use of open fires or glowing charcoal inside tents or near tent canvas as there is a significant risk from the buildup of Carbon Monoxide (CO), particularly in a confined space inside the tent. All flexible tubes and couplings to the gas burner should be checked for leakage and that it is in good order

Build campfires downwind and several meters away from a tent and be sure to fully extinguish campfires before leaving a campsite or before retiring for the night.

- Exercise extreme caution when using fuel-powered lanterns or heaters inside a tent and use battery-operated lanterns whenever possible. Do not refuel lamps, heaters or stoves inside a tent. Extinguish or turn off all lanterns before going to sleep.
- Ensure that electrical appliances are in good condition with no frayed wires etc. Do not leave laptops or phones tables plugged-in and charging unattended.
- Do not smoke in a tent or store flammable liquids inside a tent. Installation of log burners or heating equipment is at your own risk.
- Do not pitch under trees, on cliffs or places where there is risk of falling.

#### WHITE DUCK WARRANTY:

White Duck Outdoors strives to manufacture the best possible products for our customers. Our one year warranty covers products against defects in materials or workmanship. This warranty is cheerfully extended to the original owner only and excludes normal wear and tear (e.g., zippers that wear out after extended use) or misuse. Please follow care instructions. If, after inspection, a product is determined by us to be defective in workmanship or materials, we will repair or replace it at our option, at no cost to you.

Remember, a dry tent is a healthy tent. Do not store your tent when it is damp. If you must break camp and roll up a damp tent, be sure to stake it back out and set it up fully when you get home so it can air dry. Even small amounts of moisture (when your tent is stored) can cause mold to grow on the natural fibers of the canvas. This same mold will also damage your tent's water repellency. Mold growth on your tent is not covered by warranty.

For more details, please visit our website: https://whiteduckoutdoors.com/pages/warranty-policy



# **Key Components:**

#### 23ft Avalon Bell Tent

Canvas Tent (1) Adjustable Guy lines (16) Metal Tension Adjusters (16) Elastic Cord (16)

#### Poles:

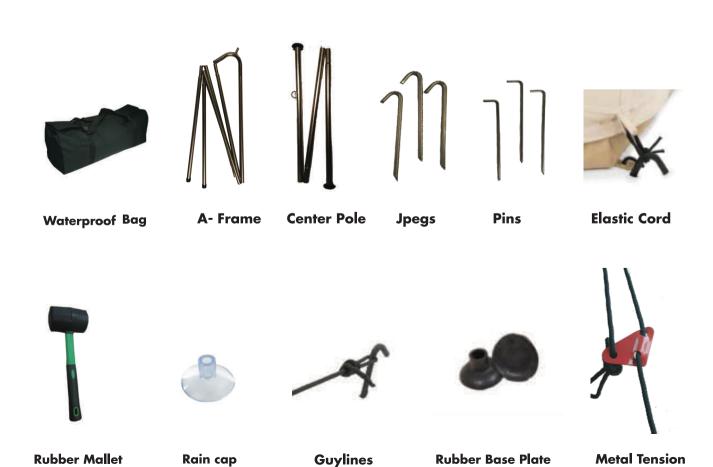
Center Pole (1) Door A-Frame (3)

#### **Tool Kit:**

Jpegs (32)
Pins (16)
Rubber Mallet (1)
Rubber Base Plate/Vacuum (2)
A-Frame End Cap (6)
Rain Cap (3)

#### **Storage Bags:**

Tent & Pole Bag (2) Tool Kit Bag (1



**Adjusters** 

Note: Pitch your tent on a clear ground, remove debris, rocks or sticks where you plan to set up your canvas bell tent.

#### Step #1: Spread out the groundsheet and tent cover

Lay out all the key components on the ground. Make sure to have this owner's manual in front of you while taking out all the items from the box.

Take out the vinyl groundsheet from its bag and unfold it. Spread out the groundsheet on the ground, lay it out as flat as possible. Make sure the tags/eyelets/grommets for staking it down are on the outside and you don't have it inside out. Find the door entrance and rotate the groundsheet to place it in the direction you prefer. Now unpack the tent cover from its bag and place the cotton canvas cover on top of the groundsheet. Line the door entrance of the canvas tent with the doorway on the groundsheet. Make sure the guy ropes should be on the outer side. Zip the groundsheet and the tent cover together all the way around.

#### TIP: Make sure the three way zippered door is closed.





#### Step #2: Stake the tent down

Loosely stake the straps (which are attached with the groundsheet) to the ground using the tent pins. There are grommets placed on each strap which hold the pins in place. After inserting pins, loosely attach a few Jpegs through elastic cords that are pre-attached to the cotton loops at the bottom of the canvas tent. Proceed in a star pattern, crossing to the far side of the tent each time until you have staked down the whole tent or work methodically in either a clockwise or anti-clockwise direction. Make sure the front door is closed and the storm flap (the canvas cover that rests over the groundsheet to protect the zippers) is positioned downward as it will stop the rain water seeping inside the tent. These steps will help when you are putting up the center pole.

# TIP: Ensure that the front door is closed. As you stake the tent down, be sure to angle the pins and Jpegs towards the center of your tent.









#### Step #3: Set up the Center Pole

The center pole is taller than the door A-frame, also, it has a D-ring which goes on the top part of the pole for hanging lights, lantern or any décor. Assemble the center pole, set it aside.

Unzip the door and retrieve the center pole. Walk the pole into the tent body. Let the pole hold open the tent for you as you move inside. Ensure that the rubber stoppers (rubber vacuum) are inserted into the top and bottom part of the pole. Slide one end of the pole along the inside wall as you head to the center of the tent. When you and the pole are fully inside the tent, you should be able to push the pole to the center (look for the circle-shaped piece-center top).





#### Step #4: Push the pole up and raise the roof

When the top part of the pole is positioned at the center of the top circle (tent pointed peak), place the bottom of the pole on the tent floor to lift up the tent making sure the pole is perpendicular to the tent floor. Adjust the pole until it is upright. When erected the bottom of the pole must be placed at the center of the groundsheet.





#### Step #5: Setup the Door A-Frame

The door A-Frame has a pointed spike on top. Assemble the A-Frame pole and re-enter your canvas tent. Locate the grommet on top of the roof of entrance. Put the spike (on top of the door pole) through the grommet (the peak of it needs to be pushed through the grommet). Fit the pole ends into the floor anchor sleeve/pockets inside the tent (one on either side of the door). Go outside the tent and put the rain cap on. Be careful not to hurt yourself or rip the canvas with the door pole spike. Ensure that rubber stoppers (rubber vacuum) are inserted into the bottom ends of the pole.

Repeat the same process for other two doors.



**Entrance View** 



Floor Anchor Pocket for A-frame on both sides



Center Pole and Door A-frame



Rain Cap

#### Step #6: Attach the guylines

Tie the guylines to each cotton loop provided on the weather skirt (at the bottom seam of the tent eave). This only needs to be done the first time you set up your tent as guylines can be packed in with the tent with some inspection as necessary throughout the life of the tent.

#### Step #7: Insert all remaining pegs

Zip the front door closed before staking. After inserting remaining pins to the groundsheet grommets, stake the Jpegs through the elastic cords that are pre-attached to the canvas loops on the outside of the canvas tent's rain flap at the base of the walls. Drive a jpeg through one of the loops/elastic cords provided, then stake down the other on the far side from the first one. Proceed in a star pattern, crossing to the far side of the tent each time until you have staked the whole tent down or work methodically in either a clockwise or anti-clockwise direction, being sure not to miss any.

Then, stake out the guylines attached to the weather skirt (at the bottom seam of the tent eave) with the remaining Jpegs. Don't push the stake pegs or pins all the way into the ground or else you won't be able to adjust the tension on the guylines later.

The tent should be taut, but avoid over tightening the tent. Make sure to check that the storm flap (the canvas cover that rests over the groundsheet to protect the zippers) is positioned downward, to protect from rain water seeping inside the tent.

Insert all the Jpegs around the whole tent without putting any of them under too much tension. Now you can push in the pegs at the base of the walls (no need to worry if they don't go all the way into the ground. These peg loops serve mainly to keep the storm flap in place protecting the zip of the groundsheet). By doing so, any remaining slack in the canvas will disperse, giving your canvas tent a good shape.

#### Step #8: Adjust the guylines and metal tension adjusters

When all the pegs and pins are in, tighten the guylines to create the desired tension. Make sure to start with top of the A-frame entrance pole first by attaching a long guyline to stake it down, then right and left side of the canvas tent. Once the first three guy lines are in place at the front, go to the back of your canvas tent and repeat with the opposite three guy lines at the back. Repeat this process until all of the remaining guy lines are in position, following the line of the seams at all times.







Now in the same order that you staked down the guy lines, adjust the metal tension adjusters on the guy lines with even tension.

TIP: If the door seems too tight move the two guy ropes either side of the door in towards the middle of the door to relieve some tension.

TIP: All the guylines need to follow the lines of seams in the roof. When fixing guylines, pay attention to the angle of ropes for optimum grounding and tent setup. 45 degree projection with respect to guylines, tent and ground. It is important to make sure the tent stays symmetrical and that the tension is evenly spread. The Jpegs should be staked at least 1 yard away from the tent.

TIP: Adjust the guylines slider which will allow adjustment in both directions. Adjust the friction locks or triangular metal tension adjusters on each guyline as needed. Gently tighten the runners and make sure that the door is closed to avoid too much tension.

Creases will appear in the canvas if the guylines have not been positioned correctly. It is an important thing to consider as water will gather in creases which can cause leaks in heavy rain. The aim should be to keep your center pole as straight as possible. Too much tension on one side will make your bell tent look lopsided.



Note: Turn it around for upward and downward movement.

#### Bonus Feature: Roll-up Walls

Our bell tents have detachable bug screened windows and doors so if it's a hot day, open up the doors or windows and enjoy the view and cool breeze. The standard bug mesh door will keep the mosquitos and other elements out. Also, the design features a detachable zip in/zip out groundsheet so you can enjoy the cool breeze on a warm sunny day. The groundsheet can be detached from the tent so that the walls can be rolled up and can be used as a sun shade. Remove the Jpegs from the elastic cords attached to the canvas loops on the outside of the canvas tent's rain flap at the base of the walls. Starting at the back or front of the tent, unzip the canvas fly from the groundsheet along and around each side of the tent until the two are completely separate. Then, roll up each section of the tent walls and secure with the loops and toggles provided for each section spaced at intervals around the circumference.

If you want to enjoy the grass, remove the groundsheet and store the floor safely out of the way (preferably in the bag provided). You can also use the floor as a groundsheet and roll up the walls after the tent is set up. There is a hook and eye system near the entrance door, remove it at the end to make the groundsheet flat.







TIP: The Avalon bell tent has a stove jack with 5" or 6" pattern on it. It's not pre-cut as stove pipe comes in different sizes and there will be too much of a gap or not enough gap so we leave it up to you to cut it as per your convenience. You can use a cutter, scissor or pocket knife to cut it. Easier way is to mark 'X' inside the circle and cut it with the help of scissor or cutter. Remove the four flaps one by one.



#### Lifespan:

The lifespan of your tent is very dependent upon camping conditions such as air pollution, ultraviolet radiation, natural dirt (bird droppings, sand, salt water) and domestic dirt (cooking stains, soda, wine, sun cream), as these all limit the lifespan of your cotton canvas tent. Take good care of your tent and it will last longer.



### STORING YOUR CANVAS TENT



#### Step #1: Clean Out Your Tent

Sweep the tent out completely. Remove all of your belongings from the tent and close all of the windows.

Once again, allow the tent to dry out completely before storing it.

#### Step #2: Breakdown the tent

When you are sure your tent is COMPLETELY BONE DRY, pull out all the pegs. Place them in the tool kit bag provided. Make sure to remove any loose dirt before putting them in the bag.

Unzip and detach the groundsheet and canvas fly cover. Remove the door entrance pole and center pole, disassemble them, and return them to the bag provided.

Note: Remove the pins now and store them in the tool kit bag provided. Do not pull up on the tent loops to remove your pegs and pins, this could cause the loops to tear.

#### Step #3: Pack the Canvas Tent

Make sure to never store it either wet or damp. The moisture trapped inside will make the life of tent shorter. At times, you don't have much of a choice but to pack it; in damp condition, make sure you hang it up to dry within a day. Don't set up the tent again, just let it dry at any place as it needs air.

Make sure the groundsheet is facing the ground. Put canvas tent on top of the groundsheet to protect the cover from getting any dirt, water or stains on it. Once the tent cover is securely packed, roll the groundsheet and pack it. Keep the tent off the grass or ground (to keep it clean and tint free). Fold the front and back edges of the tent to the middle. Fold the tent lengthwise down the middle (fold half of the tent over). Now fold the bottom up from both sides and roll the whole tent into a tight bundle. Make sure that the folded tent is the size of the tent bag. Use the ties to secure the tent as a roll. Next, lift one end, slip the bag over the tent and place everything else inside. Place both the pole bag and tool kit bag inside while folding the tent or you can put it on top of the tent inside the bag.

Make sure groundsheet is facing the ground, it will protect the canvas tent from getting any dirt or stains on it. Once the tent cover is securely packed, roll the groundsheet and pack it in the pole bag provided.







Enjoy! Reach out to us if you have any questions.

#### TIPS TO CARE FOR YOUR AVALON BELL TENT

Please follow the tips below on packing up your tent after a fun trip. Your tent is made from a high density, tightly woven canvas with a breathable high-performance finish. It's built to last you many, many years – not just get you through one festival season or getaway. Do not leave your tent unattended in severe weather conditions!

#### **Golden Rule**

Never-repeat-never store or pack your tent and ropes away wet, damp or dirty.

If you own a cotton canvas tent, make sure to never store it either wet or damp, even the ropes. The moisture trapped inside will make the life of the tent shorter. At times, you don't have much of a choice but to pack it; in damp condition, make sure you hang it up to dry within a day or two. Otherwise, fungus can affect the tent leading to tiny little black spots all over your tent which are permanent.

#### **Keep it clean**

To remove marks, use a soft brush or sponge with fresh water and mild detergent only and rinse with clean water. Allow to dry thoroughly. Wipe down all metal surfaces with damp cloth.

After beach use or wet conditions treat all zips and metal components with silicon spray. Remove the stains as soon as they appear, its way easier to brush off the dirt and dried mud when the tent is dry byusing a scrubbing brush.

# Set-up your tent properly

A simple yet effective way to ensure enhancing your tent's lifespan. The canvas can become stressed if the tent isn't set-up correctly which could eventually lead to damage.

#### Leakage

Cotton canvas Fabric normally expands when exposed to a wet environment to make itself waterproof. There might be a possibility that it leaks a bit when you set it up for the first time. The cotton fibers will swell up and close any tiny holes that were causing the leakage. Don't panic! This is a part of the process and won't happen again because of cotton's natural inclination to expand when exposed to water.

#### **Ventilation**

Without sufficient ventilation, fungus can harm the cotton canvas. It's important to store your tent dry to prevent the build up of fungus or other stains.



# #RECONNECTNOW

Reach out to us if you have any questions.

info@whiteduckoutdoors.com

#### www.whiteduckoutdoors.com

- f www.facebook.com/whiteduckoutdoors
- www.instagram.com/whiteduck\_outdoors
- www.twitter.com/wduckoutdoors
- www.youtube.com/whiteduckoutdoors
- www.pinterest.com/whiteduckoutdoors
- in www.linkedin.com/company/white-duck-outdoors

