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› ColourTree TAPS14 11' x 18' Waterproof Sun Shade Sail Instruction Manual

ColourTree TAPS14

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MODEL: TAPS14 (11' x 18' BROWN)

1. Product Overview

The ColourTree TAPS14 Waterproof Sun Shade Sail is designed to provide effective sun and water protection for outdoor spaces. Constructed from 220 GSM 100% PURE virgin non-recycled polyethylene fabric with commercial standard UV stabilization, it offers 95% UV blockage and is waterproof coated to prevent water penetration. Each corner features a premium grade 316 stainless steel D-ring for secure attachment, and the edges are finished with double reinforced stitched seams to enhance durability and pulling strength.



Image: The ColourTree Sun Shade Sail effectively blocks 95% of UV rays and can reduce temperatures by 10-15 degrees Fahrenheit, as shown by the thermometers. It also illustrates the waterproof nature of the sail compared to permeable alternatives.

Key Features:

- **Material:** 220 GSM 100% PURE virgin non-recycled polyethylene fabric with UV stabilization.
- **UV Protection:** 95% UV blockage, offering UPF50 protection.
- **Water Resistance:** Waterproof coated to block both sunlight and rain.
- **Durability:** Double reinforced stitched seams to prevent tearing and improve D-ring pulling strength.
- **Attachment:** Premium grade 316 stainless steel D-rings on each corner.



Image: This graphic illustrates the differences between commercial and residential grade shade sails, and highlights the waterproof nature of the fabric with visible water droplets on the surface, contrasting it with permeable fabric.

2. Safety Information

- Ensure all mounting points are structurally sound and capable of withstanding significant tension and wind loads.
- Install the shade sail with a sufficient slope (at least 20-30 degrees) to allow for proper water runoff and prevent pooling, especially for waterproof models. Water pooling can cause damage to the sail and mounting structures.
- Regularly inspect the sail and hardware for any signs of wear, damage, or loosening.
- In extreme weather conditions (heavy winds, snow, hail), it is recommended to take down the shade sail to prevent damage.
- Keep children and pets away from the installation area during setup.

3. Package Contents

- One ColourTree 11' x 18' Brown Waterproof Sun Shade Sail.

- Note: Mounting hardware (e.g., turnbuckles, carabiners, posts) is sold separately and is essential for proper installation.

4. Setup and Installation

Proper installation is crucial for the performance and longevity of your ColourTree Sun Shade Sail. Follow these steps carefully:

4.1. Planning and Measurement

Before purchasing or installing, accurately measure the area where the shade sail will be installed. Consider the desired shade coverage throughout the day and the available mounting points. For optimal tension and to prevent sagging, especially with waterproof sails, ensure your mounting points are slightly wider than the sail dimensions. Allow for an additional 0.5 to 1 foot at each corner for hardware and tensioning.

HOW TO MEASURE

NOTE: In case you need a longer suspension distance, we recommend you browse and purchase the other suspension accessories Colourtree offers to meet your needs

You can choose from various installation methods

1

2

3

Image: A diagram illustrating the correct method for measuring the installation area for a square shade sail. It shows the distance between mounting points (A, B, C, D) and advises adding 0.5 to 1 foot at each corner for tensioning hardware.

4.2. Choosing Mounting Points

Mounting points can include existing structures like walls, fences, or dedicated posts. Ensure they are robust enough to handle the tension. For optimal water drainage, it is recommended to install the sail with at least two corners significantly lower than the others to create a slope.

Video: An official ColourTree installation guide demonstrating how to measure, select mounting points (trees, walls, posts), and properly tension a waterproof shade sail. It highlights the importance of creating a slope for water runoff and shows the use of carabiners and adjustable turnbuckles.

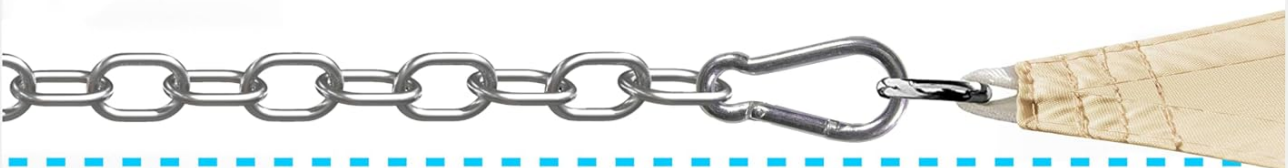
4.3. Attaching Hardware and Tensioning

Use appropriate hardware for your chosen mounting surfaces. Turnbuckles are highly effective for adjusting tension, especially within a range of 6 to 12 inches at each corner. Carabiners can be used for quick attachment and detachment. If anchor points are too far, cables or chains can bridge the gap. The goal is to achieve a taut installation without over-stressing the fabric or mounting points.

HARDWARE SUCH AS TURNBUCKLES AND CARABINERS ARE EFFECTIVE FOR TENSION ADJUSTMENT, ESPECIALLY WITHIN A RANGE OF 6" TO 12" AT EACH CORNER.



USING CABLES OR CHAINS CAN HELP BRIDGE THAT GAP IF THE ANCHOR POINTS ARE TOO FAR.



OUR WINCH TENSIONING SYSTEM NOT ONLY ALLOWS FOR EFFORTLESS TENSION MANAGEMENT BUT ALSO HAS THE CAPABILITY TO SPAN UNLIMITED DISTANCES USING CABLES

Image: This image displays various hardware components used for shade sail installation, including turnbuckles and carabiners for tension adjustment. It also shows how cables or chains can extend reach and a winch tensioning system for effortless management over longer

distances.

5. Operating Your Shade Sail

Once installed, your shade sail requires minimal operation. The primary consideration is managing water runoff and maintaining tension.

- **Water Drainage:** Due to its waterproof nature, ensure the sail is always angled to allow water to run off. If water collects, it can create heavy pockets that strain the sail and hardware.
- **Tension Adjustment:** Periodically check the tension of the sail. Over time, the fabric may stretch slightly, or hardware may loosen. Adjust turnbuckles as needed to maintain optimal tautness.
- **Seasonal Use:** For areas with heavy snowfall or extreme winds, it is advisable to temporarily remove the shade sail during off-seasons to prolong its lifespan.

6. Maintenance

Regular maintenance will help preserve the appearance and functionality of your shade sail.

- **Cleaning:** Clean the shade sail with mild soap and water. Avoid harsh chemicals or abrasive brushes, as these can damage the fabric and its waterproof coating. Rinse thoroughly with clean water.
- **Inspection:** Annually inspect the entire sail for any small tears, fraying, or damage to the stitching. Check all hardware components (D-rings, turnbuckles, mounting points) for rust, bending, or loosening.
- **Storage:** If storing the sail for an extended period, ensure it is clean and completely dry to prevent mold or mildew growth. Fold it neatly and store it in a cool, dry place away from direct sunlight.

7. Troubleshooting

7.1. Water Pooling in the Center

Issue: Water collects in the middle of the sail during rain.
Solution: This indicates insufficient slope. Adjust your mounting points to create a steeper angle (at least 20-30 degrees) to ensure water runs off freely. For square or rectangular sails, lowering two diagonal corners can effectively create the necessary slope.

7.2. Sagging Sail

Issue: The sail appears loose or sags between mounting points.
Solution: Increase the tension using the turnbuckles at each corner. Ensure all corners are equally taut. If the sail continues to sag, check if the mounting points are too close together or if the hardware is not providing enough tension.

7.3. Damage to Fabric or Stitching

Issue: Small tears, fraying, or loose stitching observed.
Solution: For minor issues, temporary repairs may be possible with appropriate fabric repair kits. For significant damage, especially along the reinforced edges or near D-rings, replacement of the sail may be necessary to maintain structural integrity and performance.

8. Specifications

Attribute	Value
Size	11' x 18' Custom Size

Color	Brown
Brand	ColourTree
Material	Polyethylene (PE)
Style	Classic
Model Number	TAPS14 - 11' x 18' Custom Size Brown
Unit Count	1.0 Count
Manufacturer	ColourTree
Mount Type	Tie, Post Mount
Item Dimensions L x W	144"L x 216"W
Water Resistance Level	Waterproof

9. Warranty

The ColourTree Sun Shade Sail comes with a**3-year limited warranty**. If you are not satisfied with our product, a free replacement will be provided.

10. Support

For further assistance, technical support, or warranty claims, please contact ColourTree customer service:

- **Phone:** 626-500-8728
- **Email:** support@colortreeusa.com

You can also visit the official ColourTree store on Amazon for more information and products:[ColourTree Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question