T-Top Sun Visor
Installation Instructions

Designed to extend the shaded area from your T-Top, our Sun Visor Style shade provides an additional 3 feet of coverage. Mounting to either the front or rear vertical posts, the angle of the shade can be changed to accommodate the angle of the sun. The frame is made from Bright Dipped anodized aluminum tubing with marine grade fittings. The shade is our Ultima fabric (solution dyed polyester) for the best performance in strength, UV stability and longevity and is available in a variety of colors. Fittings are permanently mounted, but shade is easy on/off with pull pins.

You will need full access in and around the boat for initial installation. It can be done with boat in the water, with care and best with a helper.

**Tools Required:**
- Phillips Screw driver
- Hack Saw
- Drill
- 7/32",1/8" and 1/4" drill bits

**Hardware Bag #1 Includes:**
- 4 - Deck Mounts
- 2 - Snap Buttons
- 4 - 1/4" x 7/8" Pull Pins
- 8 - #12 x 1/2" Self-tapping Screws
- 8 - #10 x 1" Screws

**Hardware Bag #2 Includes:**
- 2 - Stainless Steel T’s
- 2 - Jaw-slides
- 2 - Thumbscrews
- 2 - Eye Ends
- 2 - 1/4" x 1-1/4" Pull Pins w/Lanyard

**Sun Visor Assembly Includes:**
1 - Sun Visor Fabric Skin
2 - Upper frame Supports (30”)
2 - Lower frame Supports (50”)
2 - Visor Frame Sides (Bent tubes)
1 - Visor Frame Center Bow
1 - Visor Frame Bottom (double wall tube)
2 - Hardware Bags
1 - Set of Instructions

**Step 1:**
Check to be sure that all the components listed above are there. If not, please call Customer Service at 518 773-9400

**Step 2:**
**Determine where you want to mount the Visor:**
It can be mounted either to the bow or stern under the T-Top. The Visor itself extends out and provides approximately 3 feet of additional shade beyond your existing T-Top. This will vary by the actual fit to your boat. Note that the Mounting Brackets will be permanently attached to the vertical Posts and underside framework of your Top - so be sure that the area you choose is clear of any other accessories that you may have mounted under the Top, Electronics, rod holders Etc. and that it allows for ample head clearance.

**Step 3:**
**Attach the Mounting Brackets for the Upper Frame supports:**
You will need to determine the specific area on the T-top frame where these brackets will allow the supports to come outward, parallel to the deck, to support the bottom frame on the visor. These locations should be such that they are a minimum of 36” apart but no greater than 50” on center and as close as possible to being directly in-line with the T-Top vertical posts. Be sure that these are no more than 28” from the outer most point on your T-Top frame and that they are high enough for ample head room. Note that the brackets themselves can be mounted either vertically or horizontally - whichever best suits your application. Mark the two screw locations with pen or marker; Drill mounting holes with 1/8” bit. Secure bracket using two #10 x 1” screws and Phillips screw driver. Position the second bracket - be sure that it is even with and positioned the same as the first and secure in the same manner.
Step 3: Continued

Attach the Mounting Brackets for the Upper Frame supports:

Step 4:
Position and secure the Upper Frame supports:
One end of these supports have an external eye end installed at the factory. Locate that end and position into one of the mounting brackets. This will attach to the mounting bracket with one of the 7/8” pull pins (shorter). Determine the proper length of the supports - they should extend a between 2” and 5” beyond the T-Top frame. If necessary, mark the support tube, remove from mounting bracket and cut to length at the mark using hack saw. Tube should be cut as straight as possible. Cut the second support tube to the exact same length as the first. Re-affix both support tubes to the mounting brackets.

Step 5:
Attach the Mounting Brackets for the Lower Frame supports:
These locations should be on the T-top verticals and in-line with, but no more than 40” lower in height than the upper support bracket mounts. Note that the brackets themselves can be mounted either vertically or horizontally - whichever best suits your application. Mark the two screw locations with pen or marker; Drill mounting holes with 1/8” bit. Secure bracket using two #10 x 1” screws and Phillips screw driver. Position the second bracket - be sure that it is even with and positioned the same as the first and secure in the same manner.

Step 6:
Position and secure the Lower Frame supports:
One end of these supports have an external eye end installed at the factory. Locate that end and position into one of the mounting brackets. This will attach to the mounting bracket with one of the 7/8” pull pins (shorter). Slide one of the black plastic jaw slides (with thumbscrew) over the open end of one of the upper support tubes. Attach one of the external Eye Ends to the Jaw slide, using the screw provided. With the upper support tube parallel to the deck, bring the lower support tube up to the open end of the eye end. Slide the jaw slide on the upper support tube, to the location where the lower support tube will insert into the eye end. If necessary, mark the tube where it would be inserted into the eye end, remove from mounting bracket and cut to length at the mark using hack saw. Tube should be cut as straight as possible. Cut the second support tube to the exact same length as the first. Re-affix both support tubes to the mounting brackets using the pull pins. Insert the end of each lower support into the jaw-slides on the upper support tubes, tighten set screws to secure to both tube sections. Evenly position the jaw-slides on the upper supports and tighten thumb screws to secure. Take two stainless steel T-fittings and assemble of the exposed ends of the upper support tubes. Align T’s parallel to the boat deck and snug the set screws with hex key provided.
Step 7: 
**Assemble the T-Top Visor:**
Slide one end of Visor Frame Center Bow into one of the drilled end of a Frame side pieces (bent tubes) until the “snap button” locks tube in place. Repeat for the other side piece - Slide the Visor Frame bottom tube (heavy double wall tubing) through both of the T’s on the upper frame tubes. Reposition the Upper supports as necessary to keep them at right angles to the T-Top verticals and evenly spaced on the Visor bottom tube. Take the two plastic 90 degree elbows and place over each end of the Visor bottom tube - it’s easiest at this point to orient the elbows downward towards the deck. Snug the set screws in the elbows to secure them. Insert the ends of the Visor side Frame sections into the open ends of the elbows and snug set screws to secure. The Visor frame should now pivot freely on the supports.

Step 8: 
**Setting Shade Angles of Visor:**
Reposition Upper supports as necessary to insure proper locations - perpendicular to T-Top verticals and evenly spaced on Visor Bottom tube. It is necessary to drill the Visor frame bottom tube to set the desired angle(s) that the Visor can be positioned in while on the boat. We suggest that a horizontal mount would be the most desired. Swing the Visor up into the position where it is parallel to the deck - tighten thumb screws on SS T’s to temporarily hold in place. **Note that these thumb screws are not designed to fully secure the Visor into position.** Using a drill and the 1/4” bit, drill thru both walls of the Visor bottom tube - using the open hole in the “T” fitting as your guide. **NOTE: Be sure not to drill out the threaded hole on T’s.** When complete, clean out drilled hole of any shavings and insert one of the 1-1/4” Pull pins to secure. Repeat the drilling procedure for the second “T”. Insert pull pin. Use care in drilling that the T fitting is not over drilled - this will cause the pull pin to become loose and not hold the visor as securely. It is recommended that you use the T-Top Shade Visor a few times to determine any other angles that might beneficial for your application. Once you determine these, you can drill up to two more locating holes for the pull pins, to hold the visor at those different angles. Just be sure that you keep upper supports spaced evenly and that both sides of the visor are positioned in line with each other before completing the drilling for the pins.

When in use, you can quickly and easily reposition the angle of the Visor to provide additional shade where you need it, by loosening the thumb screws, pulling the pull pins, rotating the visor to the desired position and re-secure.

Step 9: 
**Replace the set screws:**
Vibration on the water would cause the various set screws on the fittings to loosen up over time. We have provided replacement screws to take their place, as a final assembly step. Be sure that the T-Top Visor is mounted where you want it and that you are satisfied with the installation. Remove (one at a time) set screws on the Upper and lower support tubes eye ends, drill out using a 7/32” bit and replace with a self-tapping screw. Be sure to only drill through (1) wall of the tube. Repeat for all four set screws on the two elbows on the visor frame and for the two hex set screws on the Stainless T’s.
Step 10:
**Install the Visor Shade Skin:**
Simply slide the skin over the Visor frame, starting at the radius (outer) end. Pull all the way down to the Visor frame bottom tube, wrap the two webbing straps around tube and secure the snaps. **When underway or towing the boat, always remove the fabric skin.**

The initial assembly of your T-Top Visor Shade is now complete. To remove the shade for storage or when your boat is underway, simply follow these easy steps:
• Un snap and remove the Fabric skin
• Loosen the Top set screws on the jaw-slide on the upper support tube (allows it to slide)
• Pull the pins from both the Upper and Lower Frame support Tubes
• Pull the Shade frame down off the T-Top Verticals and fold up and place aside (for long term storage - never pack up a wet or damp shade fabric)

**Care and Cleaning your Taylor T-Top Sun Visor:**
• Feel free to clean your Sun Visor as desired. Use a mild detergent solution with a soft brush or sponge, and rinse thoroughly.

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**ONE YEAR LIMITED WARRANTY**

Taylor Made Products warrants its T-Top Sun Visor to be free from defects in workmanship and material.

Under the terms of this warranty, any Taylor Made® T-Top Sun Visor found defective 12 months from the date of purchase, will be repaired or replaced, at Taylor Made Products' option, at no charge.

All T-Top Visors must be returned to Taylor Made Products to qualify for warranty. DO NOT RETURN PRODUCTS TO YOUR DEALER. Proof of purchase must be included. Transportation charges to Taylor Made Products are the responsibility of the customer. Before returning the defective product, please call 1-800-628-5188 for a return authorization number.

This warranty does not cover damage caused by improper use, accidents, or acts of nature. Bimini Tops that are allowed to pocket water or ice, come into contact with chemicals or tree sap, or Bimini Tops that are not properly tied down are not covered under this warranty.

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