

QUICK SHADE BASE



QUICK SHADE BASE HARDTOP INSTALLATION

The Quick Shade Base is a versatile product that may be installed above or below the hardtop. Below are some suggestions.

INSTALLATION NOTES

If your T-top canopy is significantly curved or arched, we recommend using wedge plates to ensure your outrigger base mounting surface is parallel to the opposite of the canopy.

7.5" wedge plates are available from Gemlux (part: or-bw-21) (not included).

For bolts, we recommend a length approximately equal to (=) your canopy thickness + $\frac{3}{4}$ ".

Every installation is different; please check that your fasteners have at least $\frac{1}{4}$ " of thread engagement in the holes of the quick shade mount (DO NOT USE POWER TOOLS TO INSTALL FASTENERS. Gemlux is not responsible for broken fasteners.)

Remember, exposed fiberglass, and similar composites irritate the lungs, eyes, and skin. Always remember to wear personal protective equipment.

Always treat power tools with respect.

NEED (not included):

- Personal protective equipment (at least: eyewear, mask, gloves)
- Manual screwdriver
- Power drill with $\frac{1}{4}$ " drill bit (for best results, use a 17/64" bit for correct clearance)
- Masking tape
- (8) Stainless steel $\frac{1}{4}$ "- 20 flat head bolts
- Marine-grade sealant
- Loctite Blue 242

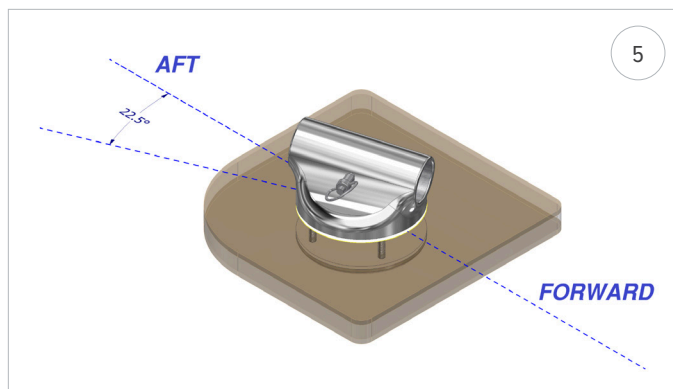
OPTIONAL (not included):

- Marine-grade sealant (such as 3M 4200 or 5200, Sikaflex 291, etc.)

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INSTALLATION

- 1 Clean the hardtop around the installation surfaces. Ensure that the area is completely dry before continuing.
- 2 Separate the bases into the following components: Quick Shade Base mount with its gasket and backing plate with its gasket. Select the desired installation location of your bases by ensuring enough room for clearance of the mounts and backing plates. Test fit your bases. Ensure that the hardtop does not interfere with the insertion and removal of the Quick Shade Poles in the desired mounting location. For example, if mounting underneath and pointing upward, the Quick Shade Base must be close to the aft edge of the T-top canopy to prevent interference by the Quick Shade Poles.
- 3 Completely tape the top and bottom of the hardtop in the area encircled by the installation template. Masking tape reduces the risk of the drill bit chipping the fiberglass or fraying composites.
- 4 Put on your personal protective equipment!
- 5 Adhere the installation template to the top or bottom of the hardtop (wherever you have chosen to mount the Quick Shade Base). It is recommended that the bases point outward, 22.5 degrees from the centerline of the boat.
- 6 Once you are satisfied with the alignment and position of your Quick Shade Bases, adjust your templates or mark the four (4) mounting holes per base for drilling.
- 7 Remove the Quick Shade Base components and drill four (4) clearance holes per base for 1/4" mounting fasteners.
- 8 After cleaning the canopy of the template and tape, place the Base Plates (with included foam gaskets or marine grade sealant adhesive) on or under the canopy. On the opposite side of the canopy, apply the backing plate (with included foam gaskets or marine grade sealant adhesive). If using sealant, apply a bead under the edges of the mount and Backing Plate and under the edges of each fastener hole.
- 9 Install the four (4) mounting fasteners (1/4") per base with Blue Loctite 242 through the Backing Plates, through the canopy, and into the Quick Shade Base mount. If using sealant, clean up excess sealant with acetone if necessary (DO NOT USE alcohol-based cleaners).
- 10 Allow the sealant to cure. Enjoy your new Quick Shade Bases!



SOFT TOP INSTALLATION

Soft Top installation requires a reinforced bracket or mounting plate for installation. These are commonly available or can be custom-made by a metal fabricator. It is recommended that nylon/fiber washers separate any stainless steel from aluminum parts to prevent corrosion.