

# Koger **SUNSHADES™**

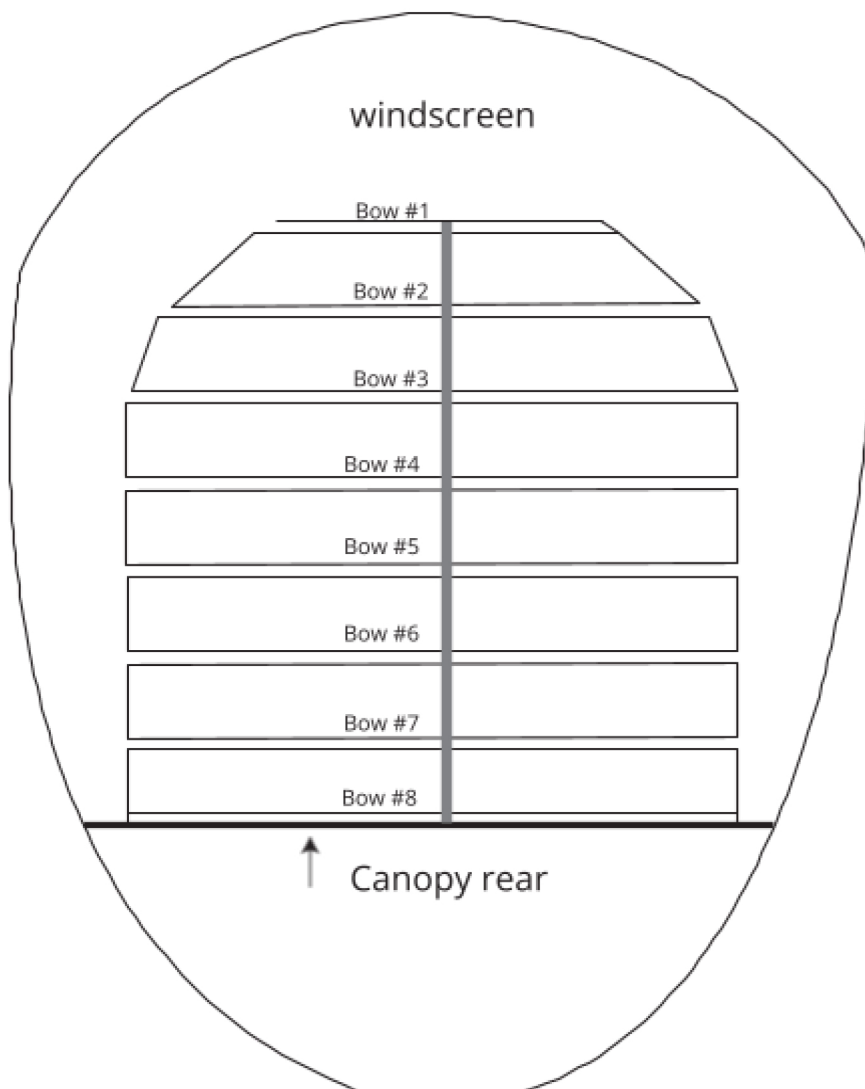


## Installing the Extended WIDE Koger SunShade™

The following items should be included in your Koger SunShade™ Kit:

- (1) Center Channel
- (8) Aluminum Ribs
- (2) Shade Fabrics
- (1) Tube of glue

Top View of Canopy Looking Down



Thank you for buying your Koger SunShade™!

If you have any questions, contact us:

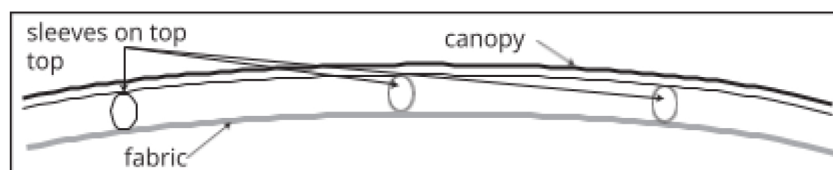
Email: [kogersunshades@hotmail.com](mailto:kogersunshades@hotmail.com) Call: John (580) 301-3513 or Jeff (515) 230-2700

Or learn and see more online at [kogersunshades.com](http://kogersunshades.com)

## Koger SunShade™ Installation Instructions:

*This style of sunshade will fit many side-by-side seating planes with large bubble canopies. It is necessary to fit the shade precisely to the canopy of each individual aircraft.*

1. Place a strip of electrical tape on the outside of the canopy down the centerline by sighting from the prop to the tail.
2. Fit the aluminum channel precisely to the canopy by placing the channel on top of the electrical tape (on the outside of the canopy). The channel can be formed by hand to follow the canopy contour exactly. The channel must fit the shape of the canopy exactly so that there will not be any tension to cause the channel to pull the tape away from the canopy.
3. Inside the canopy, clean the area under the electrical tape using a cloth dampened lightly with isopropyl alcohol or 3M General Purpose Adhesive Cleaner Part No. 051135-08984.
4. Climb into the cockpit and close the canopy. While holding the channel in position mount the rear rib in the channel and check that it is straight across. This determines the fore-aft position of the channel. Leave at least ½” of clearance between the back of the channel and the rear of the canopy. Remove the protective covers from the double-stick tape on the channel. Using the electrical tape on the outside as a guide, press the channel into place. **Press each tape segment hard.** Remove the electrical tape and **check the channel from above for air bubbles between the tape and canopy; press again to remove any bubbles.**
5. Mount and fit the ribs by sliding them onto the channel (they're numbered from front to back). Form the ribs so they exert a very slight pressure on the ends against the canopy. Leaving them in place will help you determine the general location of each numbered rib.
6. Once fitted, remove the ribs. On a flat surface thread the ribs into the fabric sleeves in the same order that they were fit to the canopy. The fabric rib sleeves go on top in the aircraft.
7. **Place a drop of glue** on each rib & fabric at the center of the rib (next to the plastic glider). This will glue the fabric to the rib and prevent the fabric from sliding off the ribs.
8. Install and glue the other side fabric.
9. Slide the completed rib/fabric unit in the channel.
10. Tighten the black rear thumb screw at the rear of the channel. The front larger (white) thumb screw is then used to extend or retract the sunshade. The thumbscrew in rib #6 can be loosened to extend the sunshade fully for maximum shade when the aircraft is parked, or locked in the back position for use when flying and forward visibility is necessary.



The Buyer/Installer of the Koger SunShade™ accepts full responsibility for its use.

The manufacturer has no control over how the product will be used, and assumes no liability for its use.