



Quarter Windows/Fabric Installation
(standard Kitfox models)
Fig. FAB-B-19

Quarter Windows

NOTE: The next few Steps are for those models with fabric tri-angular side windows aft of the door. Those with Kitfox models (such as the XL) that do not include these windows should skip to Step 37. (Vixen models that have a different process of attaching quarter windows).

STEP (35): Find or cut, two scraps of fabric large enough to cover the window areas, leaving a good 3" of excess material around the edges. Pin these in place and outline the window onto the fabric with a pencil, mark the top and forward edges. Label one "Left" and the other "Right". Take the two pieces of Polycarbonate supplied for these windows and mark a radius on the edges using a fuel cap or something with a 3" to 4" diameter. Cut to shape. See Fig. FAB-B-19. Glue these pieces of Polycarbonate to the fabric with Poly-Tak or, take these windows and fabric pieces to a local commercial sewing shop (tent and canvas or drapery shop, etc.) and have them sew the windows into the fabric. Make sure they make one left and one right window for you. (The window is sewn to the "inside" of the fabric, refer to Fig. FAB-B-19). For certain Kitfox models these windows are available as a pre-sewn option.



Quarter Window Overview

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STEP (36): These windows are cut to parallel the lower and forward fuselage window tubes, and the lower edge of the turtledeck. Temporarily mount the turtledeck in place and position the window to your satisfaction, pinning it in place along the forward tube with clothes pins. Remove the Turtledeck and pin along the upper tube. Tack the window fabric in place along the upper and forward tubes, trim fabric as per Fig. FAB-B-19 in the usual fashion. Finish cementing in place, relieving fabric where necessary around tabs and tubing clusters.

STEP (37): With a straight-edge, mark the fabric along the lower window tube, leaving approximately 1" overlap onto the fuselage fabric. Apply cement and attach the window fabric to the fuselage fabric, using some tension on the fabric. Be sure to get an excellent cement bond.

STEP (38): Repeat this process with the other window for the other side, seal the fabric around the tubes with the iron, but "wait until tomorrow" to seal the fabric-to-fabric seam and shrink the fabric. Use the small monokote iron at mid-range heat, to shrink the window fabric. Use as much care here, along this bottom fabric-fabric seam while shrinking as you did during Step 34 on these critical areas.

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REVISION	DATE	SECTION	PAGE
	Jan. 1, 1994	Fabric	FAB-B-24