



Window Kit

#33106A

There are no rules regarding either the proper size or placement of windows in sails; however following a few simple guidelines will produce better results. Materials required: vinyl window material, thread bobbin, and basting tape.

Avoid making the window larger than necessary since the vinyl window material (Plastipane) is relatively heavy, and keep the window at least 6" from the sail's edge as plastipane stretches more than Dacron fabric.

The best placement can be determined while sailing. Mark just the "right" place for a window disregarding seam location. Windows can be placed squarely over seams. Remember that increased heeling will change the line of sight upward, meaning the window placement would be higher than normal.

Start by cutting the vinyl window material to the desired shape. Place strips of double-sided basting tape around the edges of the vinyl and smooth the vinyl in place over the sail.

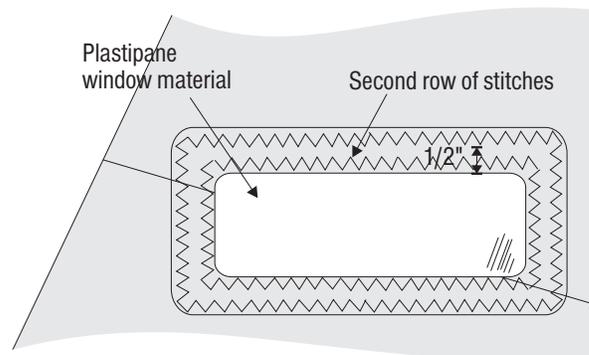
Sew around the vinyl with a 1/8"–3/16" (long and wide) zigzag stitch. A zigzag stitch is preferred because it distributes stress over a broader area, however a straight stitch can be used. Do not sew all the way around the window in one pass. Roll up the sail and sew down one side at a time, and try to sew parallel sides consecutively. Always finish with a short reverse stitch at the beginning and end of each pass. This technique makes it easier to keep the window from breaking loose from its basted position.

The proper method for finishing the window is determined by the weight of the sailcloth.

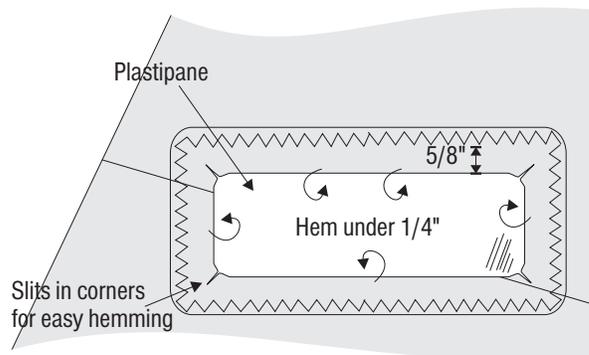
For small sails made of firm cloth, use a pencil to mark a cutting line 1/2" inside the initial row of stitching. Carefully cut along the line to remove only the sailcloth. Finish the raw edges with another row of zigzag stitches 1/16" from the edge. Penetrate both the sailcloth and the window material.

For larger sails, often made of softer cloth and subject to more stress, remove the sailcloth with a cut 5/8" inside the initial stitching. Fold under a 1/4" sailcloth hem around the window before running the last row of stitches. Cut slits at the corners or radius slits for rounded corners to ensure a smooth, proper fold. Use seamstick basting tape to hold the fold in place before sewing. Any excess adhesive on the window or sail can be easily rubbed away.

WINDOW INSTALLATION WITH NO HEM



WINDOW INSTALLATION WITH HEM



Sailrite Enterprises, Inc.

2390 East 100 South, Columbia City, IN 46725

Phone (800) 348-2769 / (260) 244-4647

Fax (260) 818-2005

Email info@sailrite.com

Sailrite.com

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