

20th Anniversary Kite Arch Project Fort Worden Kitemakers Conference

Our [Kitemakers Conference](#) will celebrate its 20th anniversary in 2003. To commemorate the event the Planning Committee invites **ALL** conference members to participate in making an arch train to be flown at the 2003 conference and other future kiting events.

If you wish to participate, make an Eddy kite (or two) from the following instructions. You may make a kite of your own special colors & design (just whatever you would like), and/or a plain white one with a letter or numeral. The center kites in the arch will spell out "1984 - FORT WORDEN KITEMAKERS - 2003". Please contact Anne or Sam Huston at 253-631-5963 or by e-mail at Sam.Huston@att.net for a matching full size template if you want to do a letter or numeral.

Turn in your kites to Anne by December 1st, 2002 so the arch can be assembled before the 2003 conference. We would be thrilled to have kites from every one of you in the arch!!

Making the Sails - 3/4 oz. nylon

Do your graphic design (or appliqué on a letter) before cutting your sail pieces to size per the sketch. This is the finish size of the kites. You will bind the edges with black strips instead of folding them in for a hem. Sail edges do not need to be hot cut.

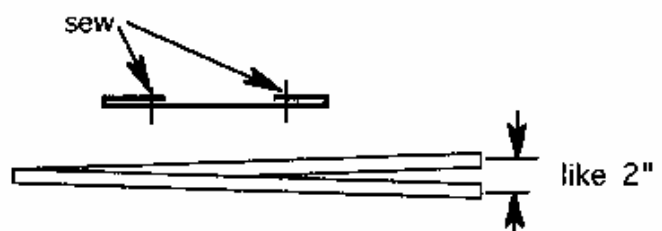
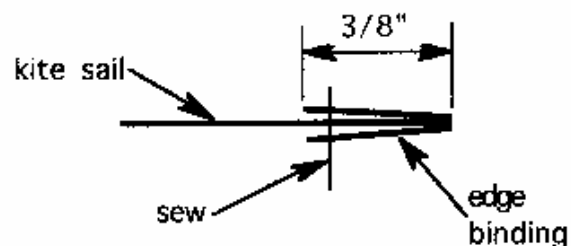
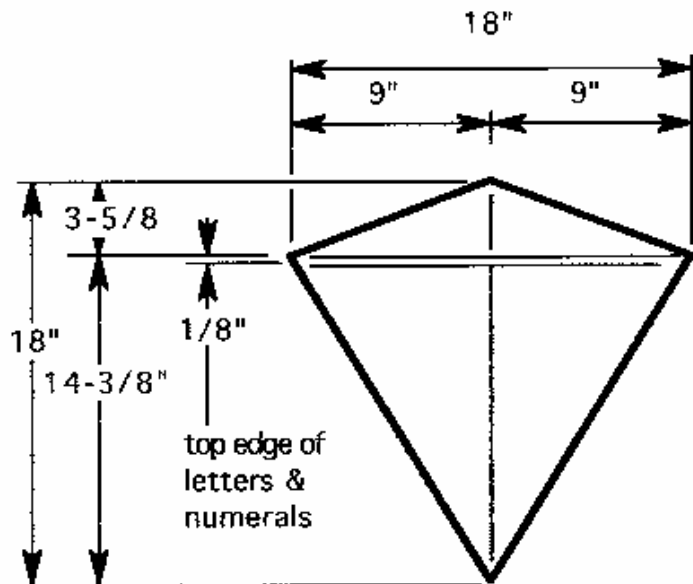
Use a true "white" fabric for making kites with letters and numbers. The "natural" sold by North Cloth as white looks like dirty laundry beside a white from Texlon or Bainbridge.

Hot cut 3/4" wide strips of 3/4oz. black nylon for edge binding. Fold them in half & crease them to give a 3/8" wide black border on the sails. Cut lengths an inch or so longer than the sides of the sail, slip fold over the sail edges & sew them on using whatever stitch you like. We use the triple zigzag, but straight stitch works fine too. If you are not comfortable about keeping the sail pushed tight inside the folded binding while sewing, draw pencil lines on the sail 3/8" in from the edges so you can see that binding is going on straight.

Trim the excess end of the binding with scissors where you put the next piece over it, & hot cut the final overhanging ends after all four sides are on.

Tail

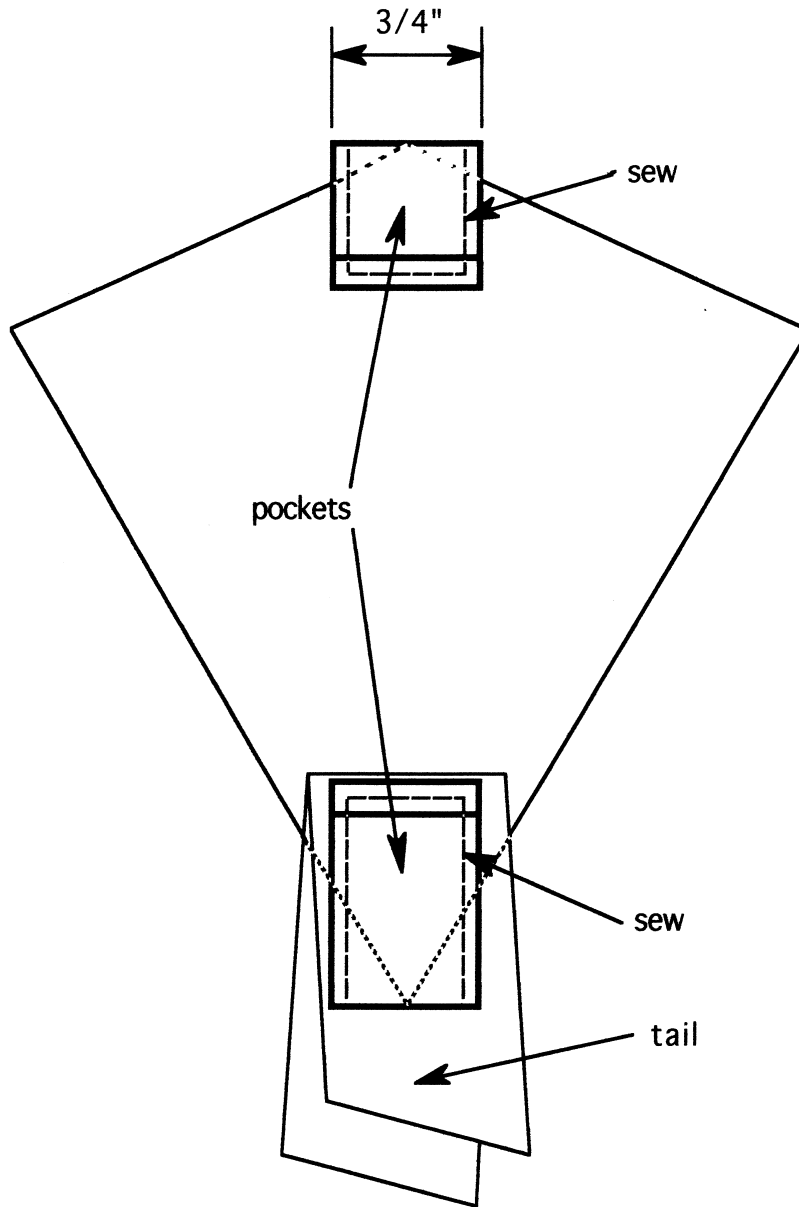
Cut a strip of black 3/4oz. nylon 1-1/2" wide x 41" long Single fold hem it all four sides so it finishes ± 1 " wide. Fold it in the center, just a little bit crooked.



Spar Pockets & Assembly

Hot cut 2 spar pockets from a 3/4" wide piece of black 4oz. Dacron. If you don't have that, fold up 3/4oz. nylon three layers thick for pocket material. The top pocket piece is 1-1/4" long and bottom piece is 2" long.

The pockets are created by folding the pieces lengthwise - and not quite in the middle - before sewing them onto the kite. Sew 3 sides leaving the short flap open. Sew the tail in between the bottom pocket and the sail.



Finish up by installing 3/16" wood dowels with ends rounded over with sandpaper. Ours have turned out 17-7/8" long to be snug without distorting the sails.

SAMPLE OF ANNIVERSARY ARCH KITES

