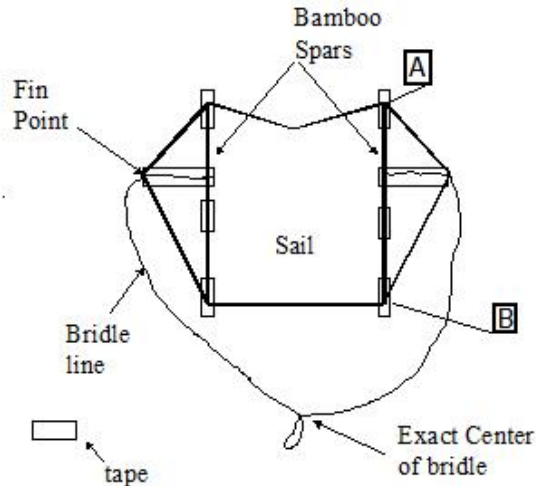


Dermer Sled Kite

Building Instructions

1. Tape the bamboo spars (sticks) onto each side of the sail.
The bamboo spars run from top points (A) to bottom corners (B).
Run the tape at the top and bottom in the same direction as the spars.
About half of the tape is on the spar and sail, the other half of tape onto the table.



On the spars, about 5 inches up from the bottom, add tape, running in the same direction as the spars.

After coloring, pull the kite up carefully and fold the tape to the backside of the sail, capping the spars.

2. Cut a length of line for the bridle **60" – 72"**. **This length is important.** If the bridle is too short, the kite will not fly as well, if at all.

3. Draw an imaginary line across the sail from fin point to fin point. Now tie the ends of the bridle line to the sticks where that imaginary line crosses them.

4. Tape the bridle line from the spars all the way to the fin points on each side, keeping the string straight on the imaginary line. Do not run tape past the fin point, but right up to it. (This will produce two small triangles of tape projecting out above and below the strings at the fin point - fold and stick these underneath.) Now reinforce the tape job with two more pieces of tape right at the tips of the side fins so the string won't pull through the tape.

5. Fold the kite in half, matching the two side fin points **exactly**. Hold them together while pulling the doubled bridle line out straight to find the exact center of the bridle. An inch or two back toward the kite from that center point, tie the doubled bridle line in a knot. This produces a loop, which the flying line will be tied to. **THE LOOP MUST BE IN THE EXACT CENTER OF THE BRIDLE LINE** for the kite to be properly balanced.

6. Tape tails to the bottom edge of the kite – either one long one in the center or pairs of shorter ones to either side, next to the bottom of the spars. Any arrangement of tail(s) across the bottom is OK as long as it is symmetrical.

7. Tie the end of the flying line onto the bridle loop. Your kite is now ready to fly.

Good Winds!
The Dermers

