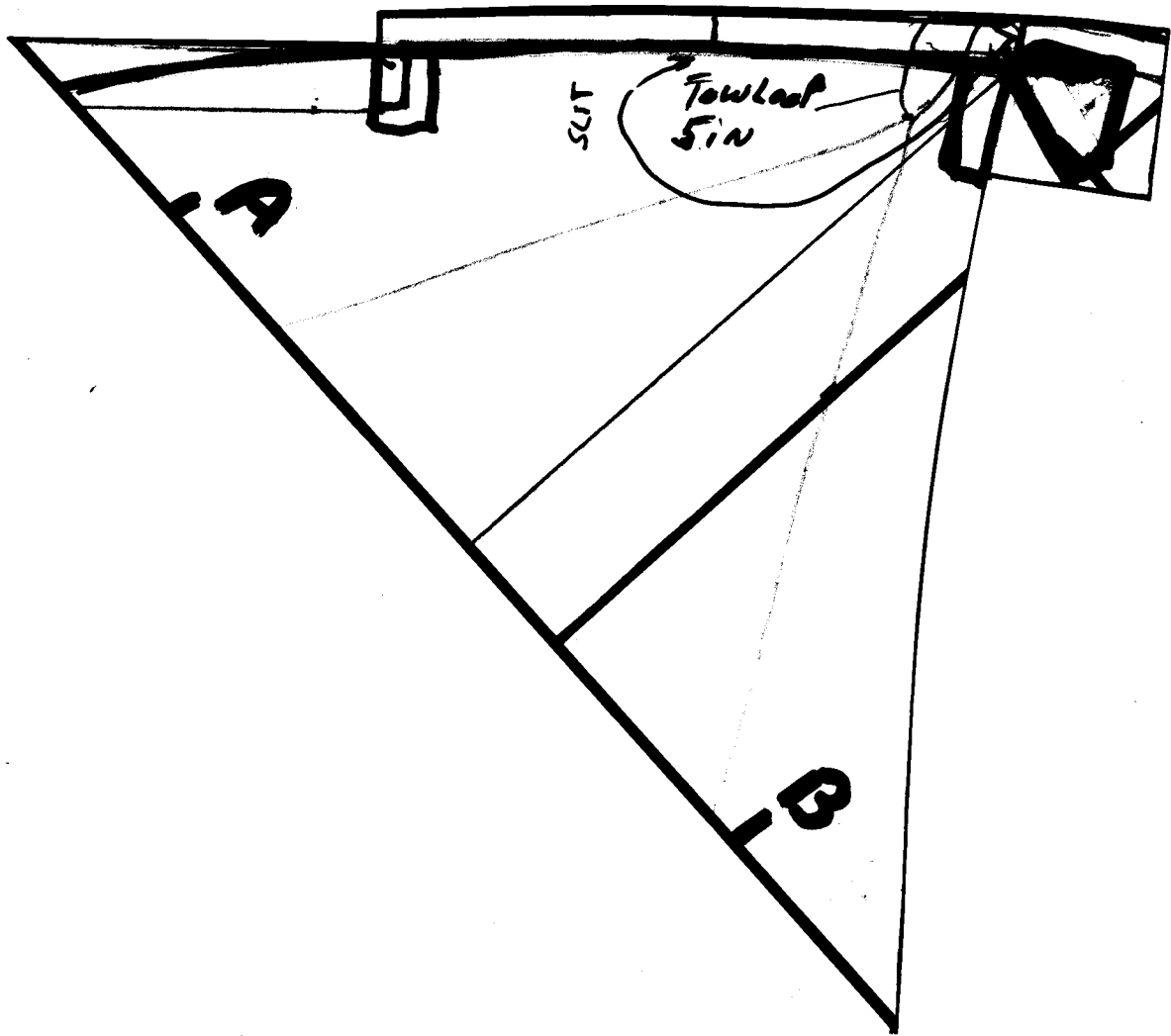


BLOCKHEAD

1. Fold sail material in half and lay half pattern on top with the spine line on the fold. As I do not hot cut I use a very sharp knife to cut out the sail. Now cut. 2. Unfold the sail and place the face side down and, add the leading edge stiffener. I use strapping tape for Mylar, orcon tape for orcan and I make ripstap tape using peel and stick. You also can cut the leading edge larger than shown and fold it over using contact cement. If you want a real stiff edge add a .03 carbon or some other stiff material.
3. Now install the spine. Lay a bead of contact cement down the centerline of the sail and the side, of the spine you are going to use, facing the sail. Don't forget to let the contact cement become tacky.
4. Put on the photo corners. I use the clear plastic ones.
5. Cut the OS carbon rod to length. Maybe a touch longer. Place into the photo corners and see if it comes to the end of the leading edge and crosses over the upper bridal point spot. Grind to fit.
6. Now is a good time to place the reinforcements for the upper and lower bridle points. With the bow lying on the spine, measure the distance out from the spine and place the reinforcements.
7. Spread the contact cement on the fold over for the ends of the bow and the ends of the bow. Let become tacky. Careful to lie the bow down then slit the material from the bow out, about half way, Fold the lower material over the bow and burnish down, then do the top half.
8. Place the reinforcement patches on the nose, tail and bow ends. Also place a small patch where the bow meets the fold over flap.
9. However you make the holes for your bridle lines now is the time. Hope you remembered to mark the spots,
10. Cut the 7inch upper bridle. Tie a knot on one end. Run the line thru some bees wax a couple times. Place around the bow and tie a slipknot. Tighten and then run the line thru the hole and back in the other side and tie a knot in the end of the line then tie onto the bow with another slipknot.
11. Cut the bridle 22 inches then fold over one end about one and a half inches to two. And tie a loop. Bees wax this line also about 5 times. Larks head this onto the upper bridle and tighten trying to get close to center as possible. With the loose end, put it thru the lower bridle point and bring it out the other hole to the front. Here I tie an over hand knot then a slipknot. (Like your shoe laces.) Then push the loop thru on hole to the back and then the tail thru the other. If it is waxed well enough you can spin the two together and the will stick.
12. Now for the tow loop. I know some have bigger fingers so make it to your size, Larks head it on the bridle and adjust so the nose is about 1 inch off the table with the tail touching.
13. Hope you enjoy this kite. Let me know if you build it and how you like it. Email me at gumbyoh@hotmail.com .



By Carl Anderson AKA **GUMBY**



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AKA GUMBY

