

Carl Anderson's GUMBY-2

A proven competition fighter kite

Carl sent me the following diagram and description of building his Gumby-2 fighter kite that follows! If you have questions about the plan or Carl's construction method, please feel free to email him directly at: gumbyoh@hotmail.com

The template that follows for Gumby2 is on 3 pages. Print all 3 pages cut out each piece and match A to A, B to B and C to C and tape together. BigGrins, bruce

Here is my plan for the Gumby II. This is the plan that was used at the 2005 AKA convention workshop by the Bandana Gang. Some of the guys online wanted to see the plans so here it is. Please add any dimensions needed.

First after cutting the sail I add the leading edge reinforcement. On Mylar I use strapping tape cut to about 1/4 inch wide 5 1/2 long approx. On ripstop I use double-sided tape (Therm O Web, Peel & Stick, Double Sided Adhesive- found at Michaels) with left over ripstop cut to size and for orcon I use orcon tape. Then I glue down the spine. I used to use Elmers contact cement but I guess they stopped making it. so now I use loctite.

I use photo corners to put the .05 carbon fiber bow in place. Lay down the photo corners like on the diagram and cut the bow to fit corner 1. Then put the contact cement on the fold over flaps and then the bow on both right and left. Keeping the bow off the flap till ready to stick together. Lay bow down and then cut little slits in the flap up to the bow in about 4 places. Then fold over and burnish down.

After this is finished, draw a line along the trailing edge and cut off the tab along with the photo corner and the small portion of bow in the photo corner on both sides.

Reinforce nose, tail and both wing tips the way you like. I put reinforcement squares where the bridle comes through.

Or use the way you are used to building your kites. I won't get bent out of shape.

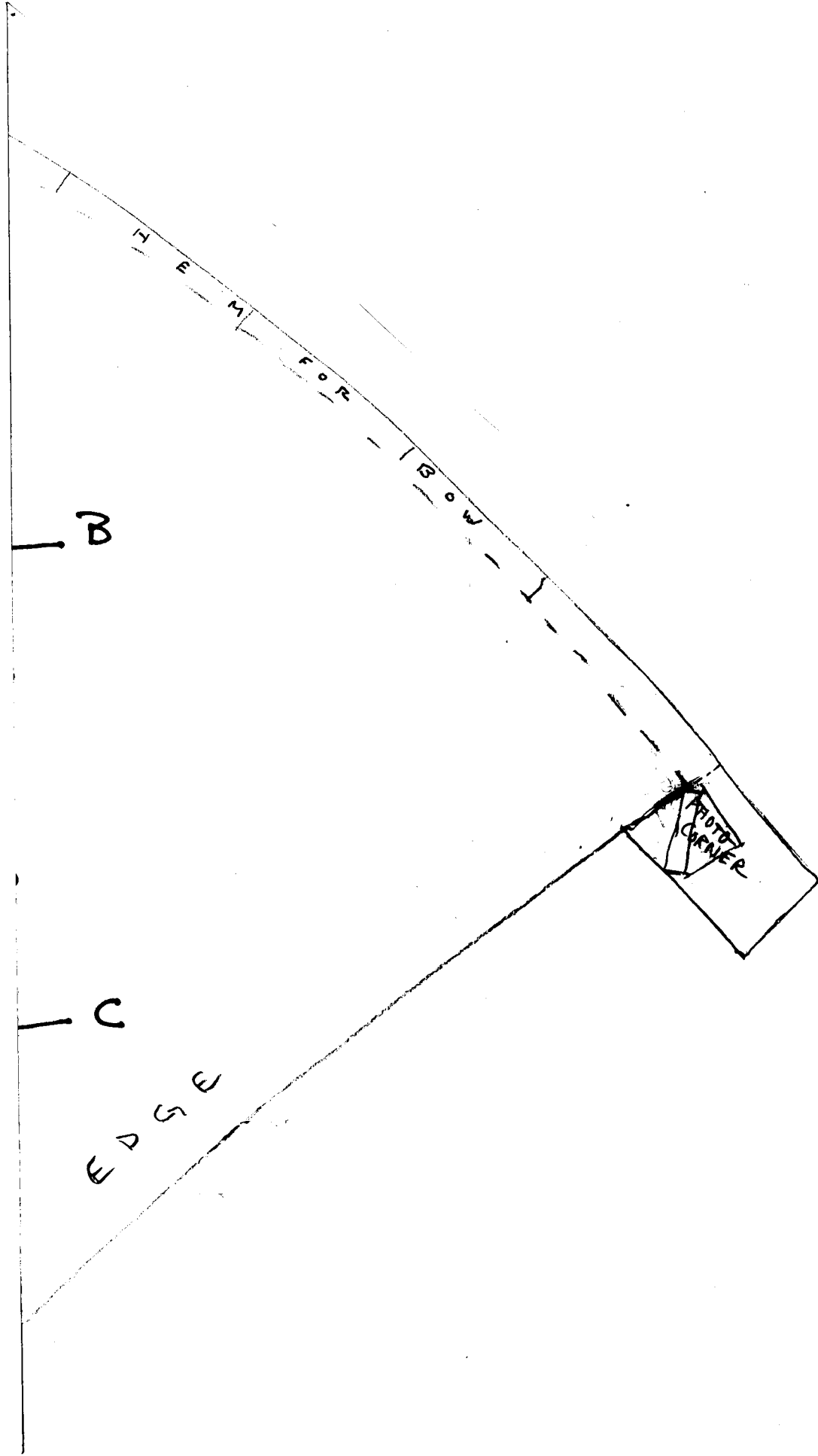
The reason I like this sail shape is that it flies reasonable fast and stops quick and will float when you are on an over point and throw out line to touch your opponents line then tighten up to sail up and away. After a little adjustment it tracks straight. For beginners adjust the bridle point down then as you get used to it move it up a little at a time. You can get it to spin on the wing tip. On real strong days you may want to try a smaller version.

By the way, I started this design from one of Bruce Lamberts dog kite series. Just made adjustment to my way of flying. So the real credit goes to Bruce for my inspiration.

Good luck on the building and good flying.

Carl Anderson aka Gumby.

Remember Grin and Have Fun



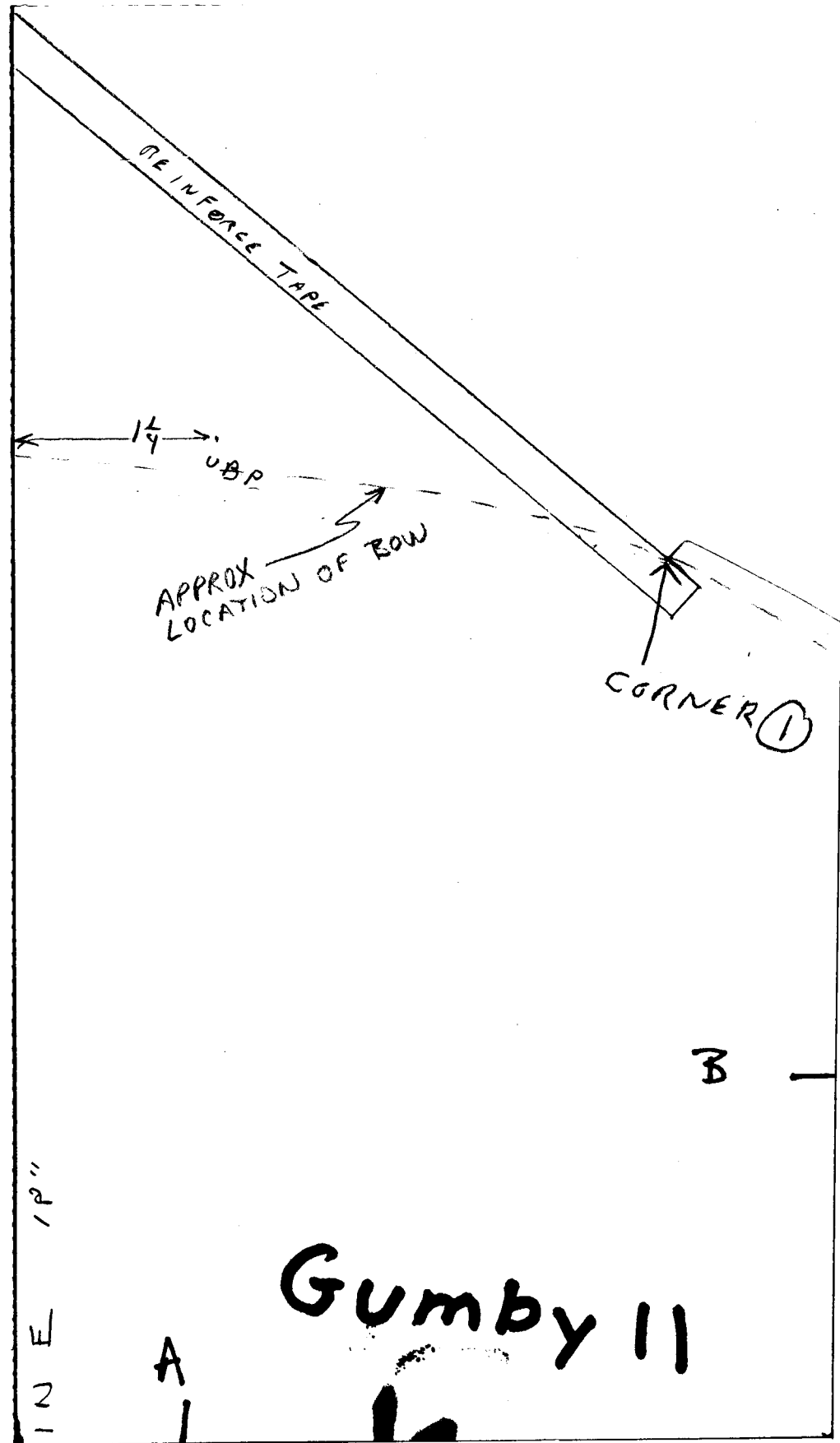
H E M F O R B O W

PHOTO CORNER

E A S E

D

C



12 E 12"

B —

Gumby II

A |

AS

A



C

LBP

TRAILING