

A few fighter kite fans have asked about the University Fighter by Joe Schiros and mentioned that his web site was no longer showing his kite. This evening, I was digging through some old fighter kite information I have and found the dimensions for Joe's University Fighter, here they are:

Leading edge length is: 13.375"

Trailing edge length is: 14.75"

Spine length is: 18.75"

Spine/Bow cross point: 3.75" down from nose (this is also the top bridle point; Joe uses a 2 point bridle on his plan.)

Lower bridle point: 13.75" down from nose

On his plan, Joe suggests using a fiberglass bow of 5/64" diameter and that the bow is slightly less than 24" long, but cut to fit.

Also, Joe suggests using a compass to draw the kite shape.

1st draw the spine, then at the nose of the spine, put the point of a compass set with a radius of 13.375" and draw an arc on either side of the spine. Then, at the bottom or tail of the spine, put the point of the compass set with a radius of 14.75" and draw an arc on either side of the spine. The points of intersection of the arcs are the wingtip points for the kite. Then add 3/8"-1/2" wide flaps to the kite along the last 4"-5" of the leading edge to secure the bow.

Grins, bruce