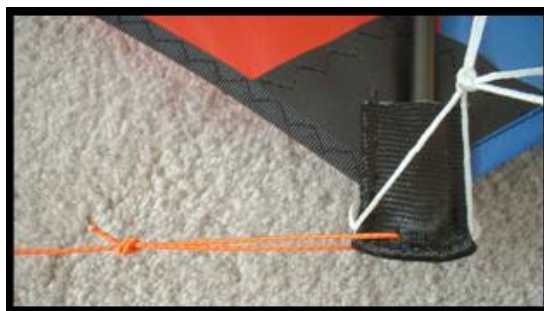


Use a sleeving wire to run a line through the webbing on the upper tip



The orange line attached to the upper tips of the kite is a modification for the Spirit™ that will increase its upper wind range and provide increased control during gusty conditions. The finished line runs from one leading edge tip, through the center tip, to the other leading edge tip. This line will be slightly slack, (about 1") to allow the kite to twist freely for turning. This modification increases the upper wind range of the Spirit™ by limiting the amount of bow in the main horizontal rod in higher winds.

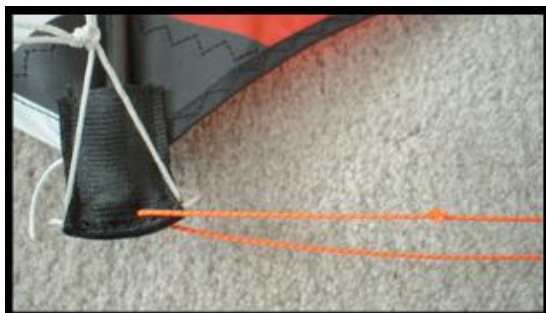


Use a sleeving wire to run a line through the webbing on the upper tip.

Fold the line over and tie an overhand knot to secure this line through the webbing on one tip of the Spirit. The knot should be about 3" from the tip.



Use a sleeving wire to run this line through the webbing of the upper center rod.



Lay the line across the other tip and tie an overhand "stopper" knot about 3" from the other tip. Now use the sleeving wire to run this line through the webbing as already done on the first tip.

Use a sleeving wire to run a line through the webbing on the upper tip



Now tie an overhand knot AROUND the line exactly 1" from the stopper knot and cinch it down tightly. The overhand knot will not move once it slides down the line to the stopper knot. The finished line will be slightly loose, allowing the kite to twist freely for turning yet limits bowing of the main rods.



Here is a simple modification to reduce pull and provide smoother response in higher winds.

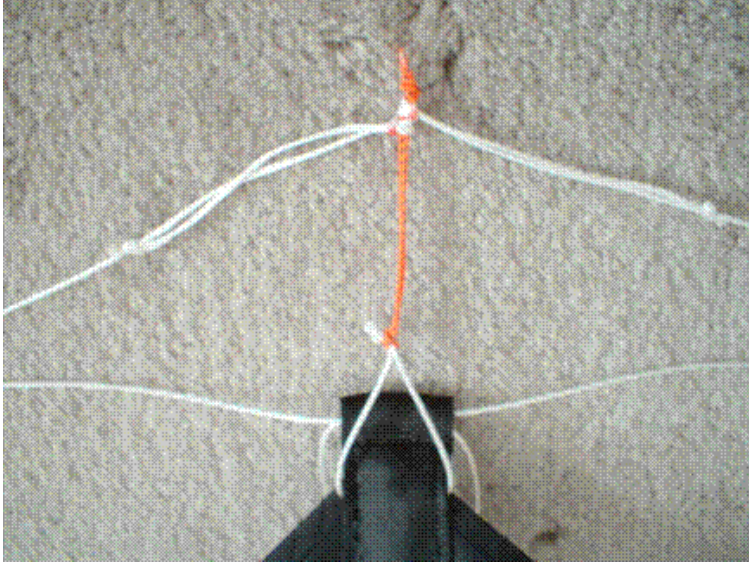
Make an extension for the center bridle line by tying a loop from a piece of line with an overhand knot. The loop should be 3 1/2" long.



Using a "larkshead" knot, attach the extension to the existing pigtail and reattach the lower bridle line. This photo shows the standard setting of the bridle, with the extension loop

attached.

Use a sleeving wire to run a line through the webbing on the upper tip



For higher winds, move the bridle line to the extended knot. This allows the keel of the kite to spill more air reducing the pull and smoothing out the overall response of the kite.