



1. Unroll your Spirit and lay it facedown, clearing all bridle and rear stand-off lines from any tangles. Take shorter “center spar” and slide through rear hole in center “T” fitting leaving equal length on each side. Note; that the center spine has a tension line attached. This line should be tied off above the lower knot keeping only a firm tension on the spine.





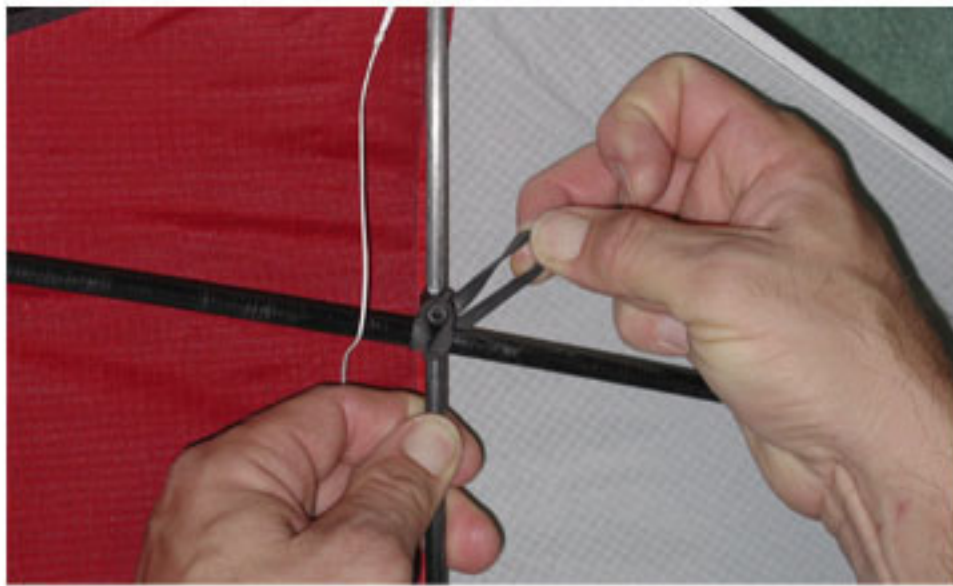
2. Take a long “spreader spar” and slide under the dacron strip at the side of the sail. Be sure the spar passes between the two bungee connections and is secured between the layers of dacron. This will hold the spar snugly in position while flying. Do not secure end cap at this time.

3. Slide other end of “spreader spar” on to ferrule of “center spar” and slide down until secure. Note: “spreader spar” should lay on top of horizontal spar.



4. At this time you can now secure the end cap to the end of the “spreader spar”. Take remaining “spreader spar” and repeat the same procedure on opposite side of kite. Be sure to attach the other end cap last.

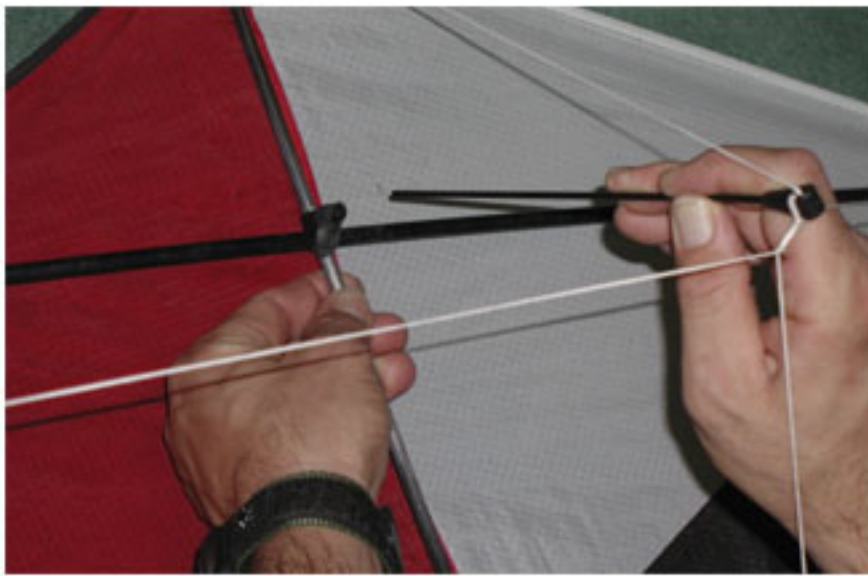
5. This next step is very important. Grasp both spars firmly and loop the supplied rubber band over the stand-off connector. Stretch band over, around and under both spars.



6. Take the remaining end of the rubber band and continue wrapping it up and secure it onto the stand-off connector. This step holds the kite frame secure under the stress of flying and should not be overlooked.

Note: If the rubber bands should become stretched out or lost it's easy to make replacements. Simply cut them from a standard bicycle inner tube. It's a good idea to keep several extras on hand.



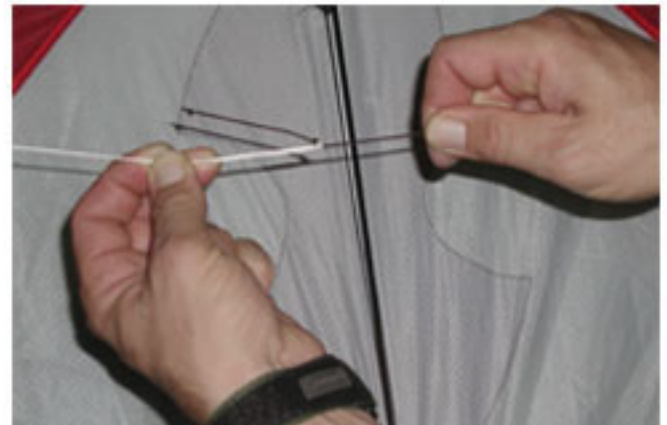
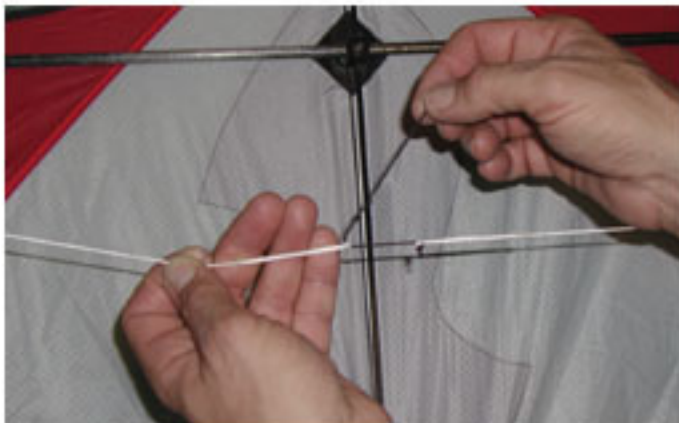


7. Check to make sure the rear stand-off lines are free of tangles and insert each stand-off in to it's connector. It should fit snugly and in turn keeps the rubber band from slipping loose from the connector.

When properly inserted the stand-offs should allow the Spirit to rest on it's back at an angle. When resting downwind there is no need to stake down your flying lines since the angle and the stand-offs work with the

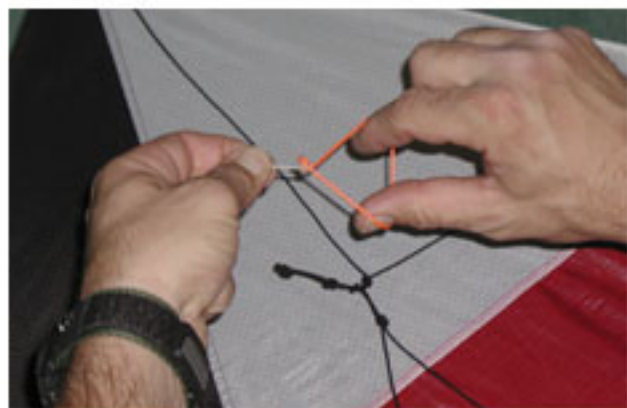


wind to keep the Spirit in place and ready to launch at a moments notice. After several hours of flight it may be necessary to tighten the tension on the "stand-off lines". Just slide the larks head loop to the next knot or add an extra knot if you like. Be careful not force excess bowing to the kite.

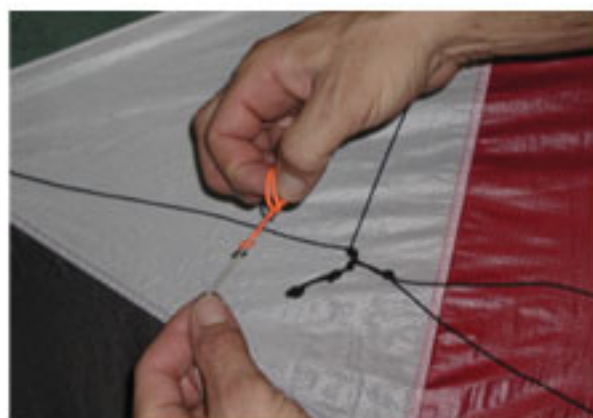


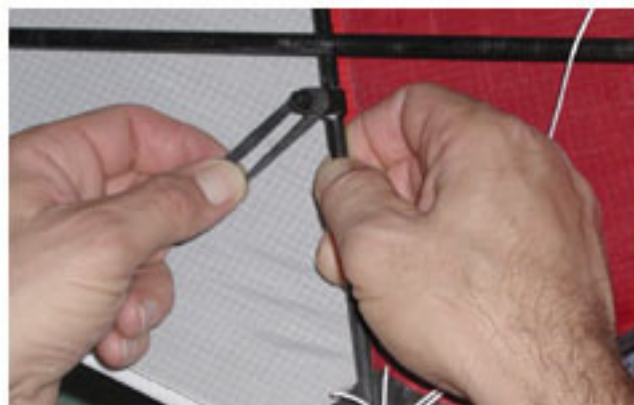


Assembled Spirit with bridle lines hanging properly in place. Use larks head knot to attach upper and lower , left and right flying lines.



Both upper and lower attachment "tails" have 2 knots for attaching lines. The end knot is for standard attachment whereas the second knot can be used for fine tuning. Adjustment knots on you flying handles will give the same results.





Pig. 6



To store your Spirit properly and to avoid tangles carefully disassemble and roll up in this manner. Secure rubber bands to the stand-off connector after removing stand-off and cross spreader

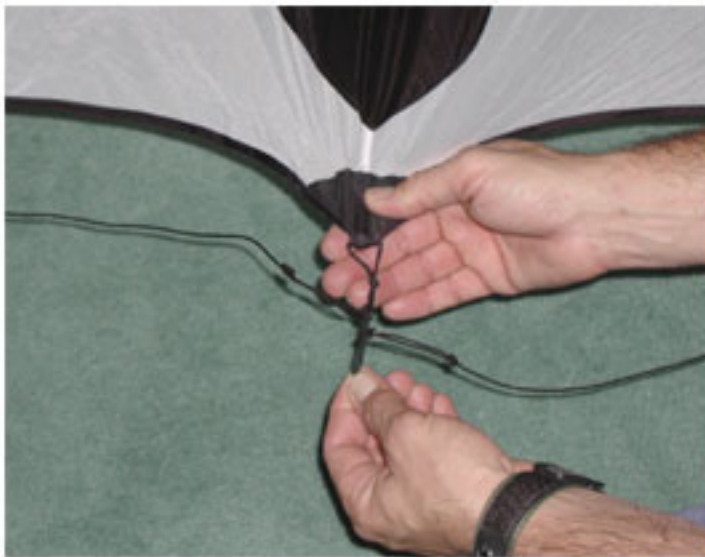


Lay spreader spars and stand-off along horizontal spar. Fold over end of sail and start rolling keeping stand-off lines free of tangles. As you approach the other horizontal spar lay the remaining stand-off on it as you continue rolling sail. Note: Stand-offs should remain attached to fitting on stand-off lines to avoid loss also make sure sail is dry before storing.

To adjust for higher or lower wind range move the bridle attachments on the “pigtail” located at the lower center of the sail. The knot closer to the sail is for lower winds. The knots further from the sail are for higher winds.



LOW WINDS



MEDIUM WINDS

This adjustment allows the sail to either remain flatter for low winds or allows the center lower section to sweep back and relieve pressure in higher winds.

If you like to experiment, a small extension can be added to the “pigtail”. This could give you a slightly higher wind range. Of course excessive gusts and harsh weather could cause damage or worse completely destroy the sail and break the spars.



HIGH WINDS