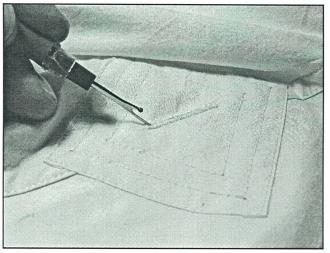
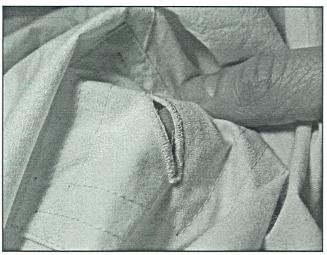
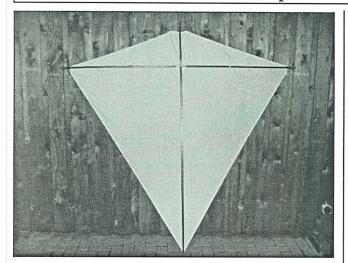
# Chapter 3: The Sail



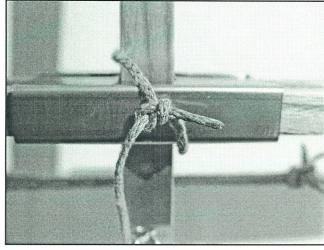
Cut off the button hole.



Finished.

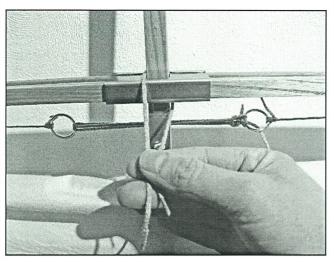


Now, your kite should look like this one.

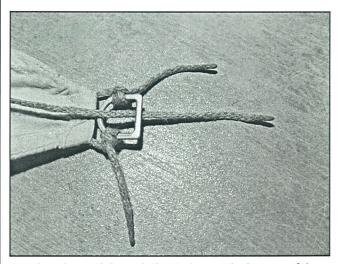


Finished.

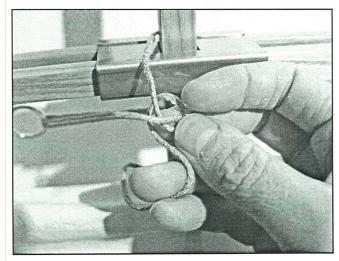
Put the other end from the reverse side through the button hole.



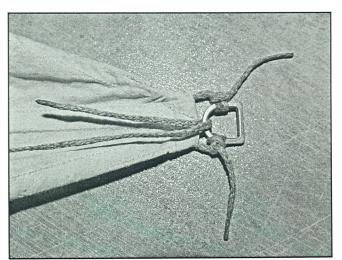
Take a hemp cord with a length of 300cm. Bind one end diagonal around the middle connector ...



.Put the other end through the D-ring on the bottom of the kite.

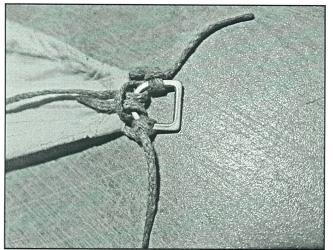


... with a knot like this.

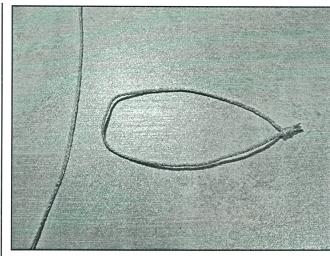


Make a knot with the following steps.

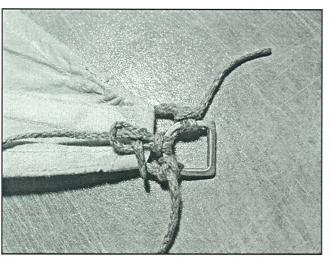
Kitemakers Conference



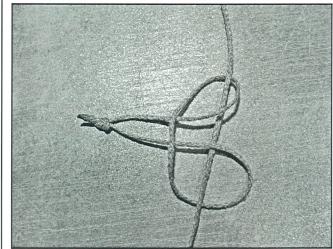
Step 1.



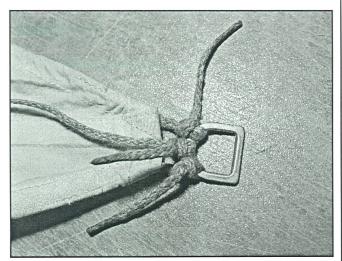
Use for the bridle point moveable knot.



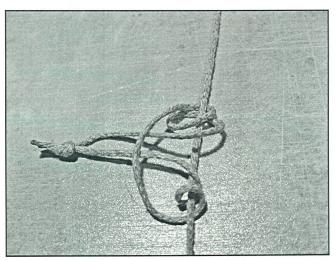
Step 2.



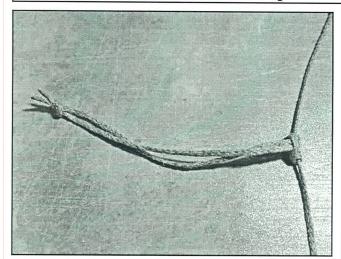
Step 1.



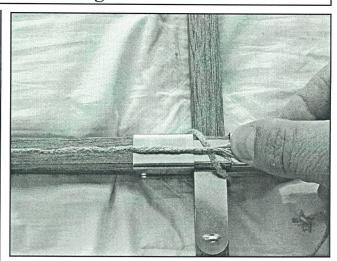
Finished.



Step 2.



Finished.

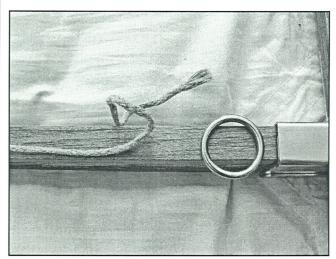


The two cords ends at the middle connector.

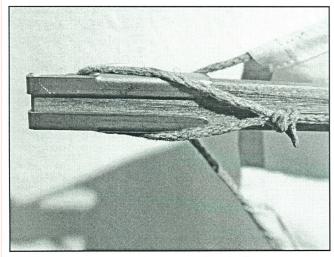
I do not know, what Mr. Eddy used to adjust the bow of his kite. I think it would be very difficult to make a knot in trusswire.

Because we cannot ask Mr Eddy I show you with the following steps a possible way to make a pulley to bow your kite.

Take a look on the U.S. patent and you will see, Mr. Eddy has probably used something similar.

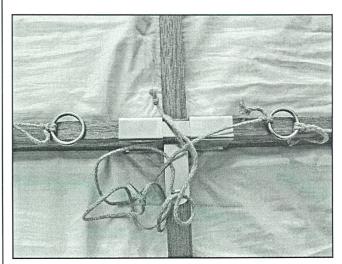


Make a knot to fix a ring at the end of the two cords. Use the same knot like on the D-rings.



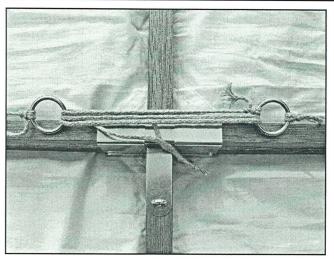
Take two pieces of cord (115cm) and make loops on one end of each cord.

See drawing no. 6 for the dimensions.

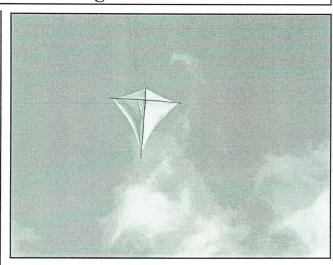


Fix a cord (85cm) for the pulley at the ring on the right side.

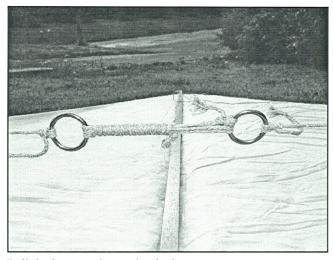
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Put three or four turns through the rings.



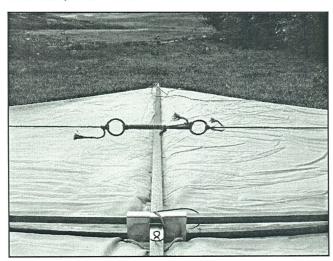
Go and fly your kite now!



Pull the loose end to make the bow.

The distance between the pulley and the middle connector should be around 20cm.

Take care, do not break the horizontal rod.



.Fix the loose end with some bindings and a knot.

Finished.

## **Appendix**

#### **Material list:**

1x	Rod 200cmx1,8cmx1,3cm
1x	Rod 200cmx1,4cmx1,0cm
1x	Rod 88cmx1,4cmx1,0cm
1x	Rod 13cmx1,8cmx1,3cm
1x	Cotton cloth, sail part left
1x	Cotton cloth, sail part right
1x	Cotton cloth, reinforcement
4x	Metal parts, endcaps
2x	Metal parts, middle connector
10x	Ring-screw 5x10
4x	D-Ring 20mm
13m	Hemp cord 3mm
2.5m	Tackling thread