

## BEGINNERS CORNER

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This is a simple kite, that is easy to make and will fly in most wind conditions.

The first step is to cut out your square and then reinforce each corner with a small triangle of scrap ripstop. Then sew a quarter of an inch hem around the square.

Each pocket is made from belt backing, available from dress making shops in a variety of widths, one inch wide is used here. The pocket is folded over as shown and sewn onto the back of the cover with the edge of the pocket extending from the kite, the end of the pocket will take either the tail or bridle line.

Next the tail, this consists of the strips of ripstop being fringed and then sewing the cotton tape down the centre of each strip, remember to leave a loop of cotton tape at the top for attachment to the tail line.

The spars should be inserted into the pockets so that a snug fit is achieved but not so the cover of the kite is overly stretched.

Where the two spars intersect at the back of the kite they pass through a large D-ring which also serves as the anchor point to the centre bridle which passes through the kite cover at that point.

The bridle consists of a length of line which is attached to one top pocket and then brought to the centre of the kite (where a D-ring is attached) and then attached to the other top pocket.

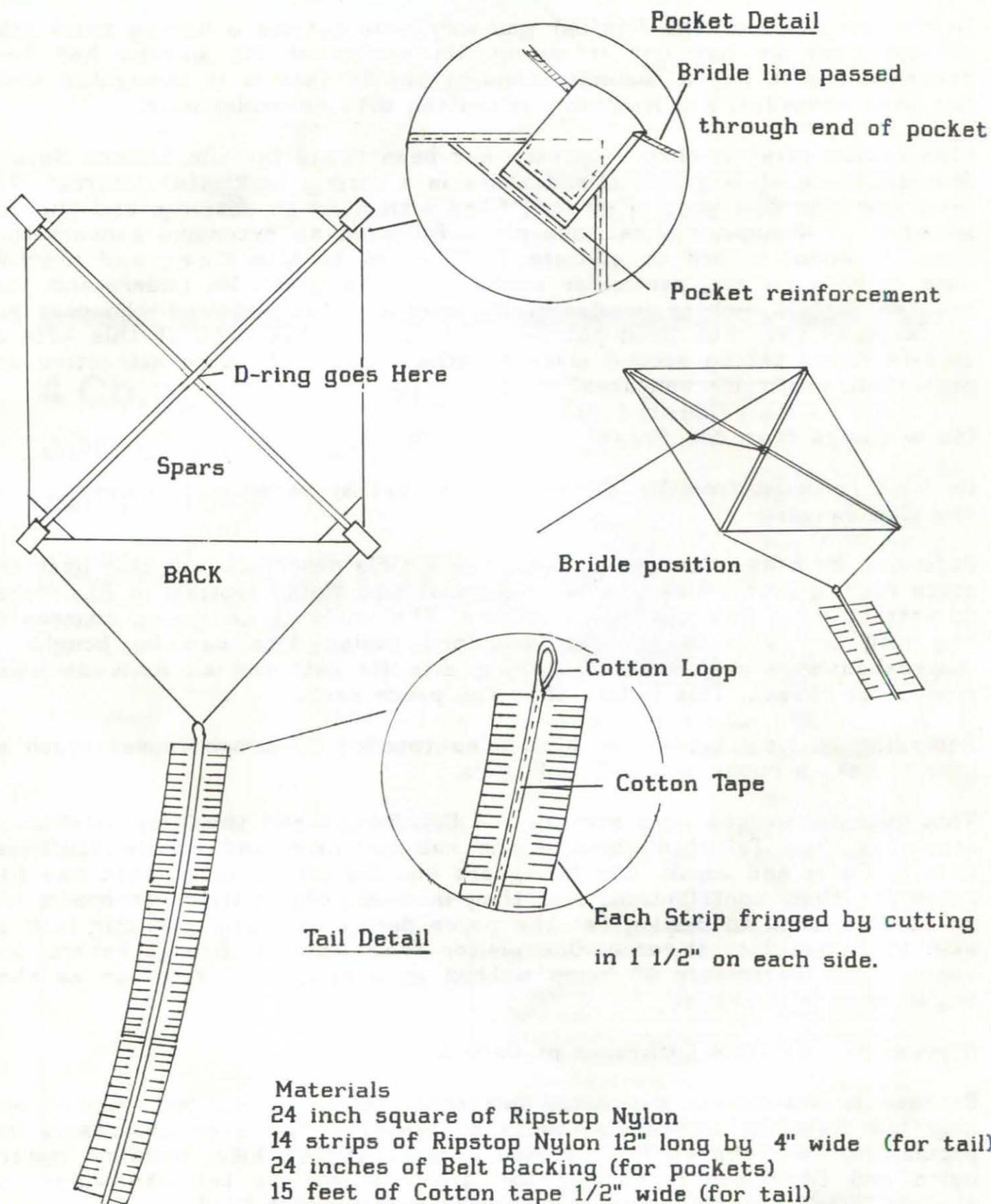
The centre bridle length is determined by attaching the line to the D-ring where the spars cross then passing the line by means of a needle through to the front of the kite, this is then passed up to the top edge of the kite and 1/2" added to the length. This should now be correct and can be tied to the D-ring attached to the top bridle lines.

The tail bridle is a repeat of the top bridle, i.e. the line is attached to the two lower pockets and then brought to the centre of the kite and at this point either a loop can be made or a ring attached (it is important that the tail is centralised or the kite will tend to fly to one side!).

Attach the tail to the kite, a flying line (30 to 40 lbs breaking strain) and away you go. In very strong winds if the kite flies in mad circles it will be necessary to attach more tail.

**Gill Bloom**

# SQUARE KITE



## Materials

- 24 inch square of Ripstop Nylon
- 14 strips of Ripstop Nylon 12" long by 4" wide (for tail)
- 24 inches of Belt Backing (for pockets)
- 15 feet of Cotton tape 1/2" wide (for tail)
- 2 lengths of 1/4" Ramin Dowel each approx 28" long
- 2 D Rings (or similar)
- Length of 30 to 40lbs breaking strain line for bridle