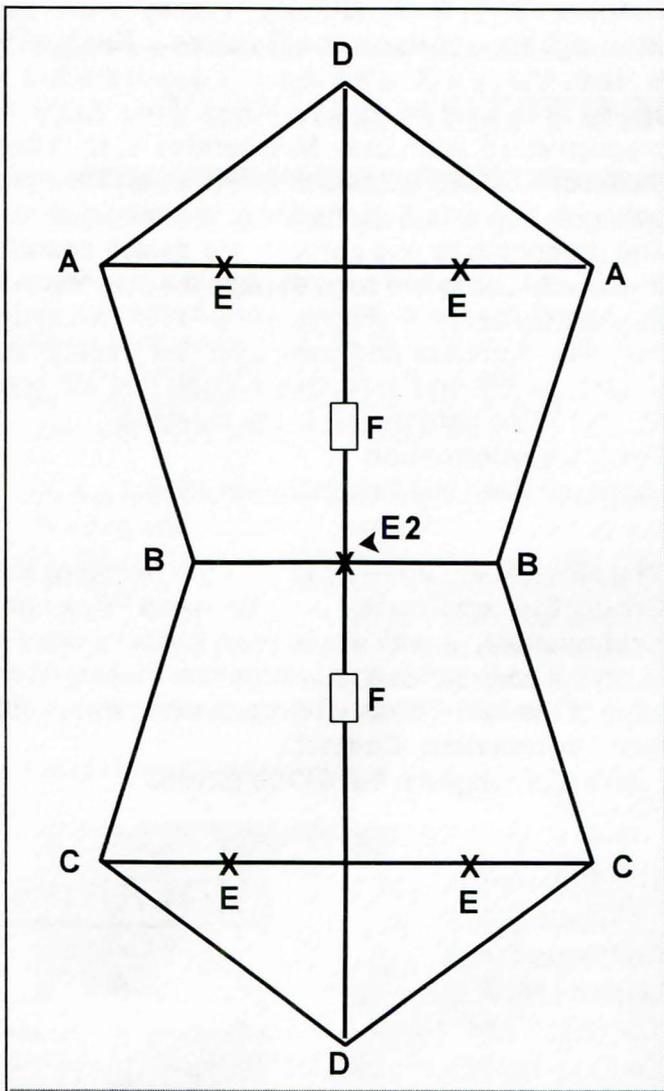


Pentagon-Duo

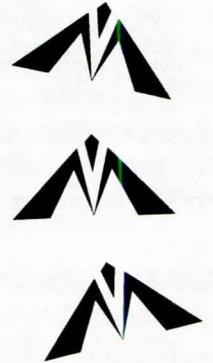
Linda Richardson



Bridle
Top 105cm each
Middle 78cm
Bottom 1150cm
Link line 30cm

Spars (carbon)
Vertical = 1.74metre's x 5mm
A to A & C to C= 4mm x 91.5cm
B to B = 57cm x 3mm

Material
2m x 1metre Wide Ripstop
6 Drings
3 Rings
3 Line tensioners
10 metre narrow tape for tail



This kite was made to use up two pentagons that had not been sent in for the club ball.

How to make:

1. Cut two pentagons - each side 58cm plus 1cm seam allowance. Each internal angle should be 108° .
2. Turn edges marked " twice and sew (as small an allowance as possible).
3. Decorate the two panels at this time.
4. Sew the two pentagons together to form seem BB. When sewing together insert a loop of material to make an anchor point for the bridle on the right side and two strips of material to tie spars together.
5. Add spar pockets at DD - plus a tag at the bottom end to fasten the tail too.
6. Add spar pockets & tension line at A -B -C.
7. Bridle points need to be added 23cm in from A & C points.
8. Using 2cm narrow tape make pocket at F to hold spar in centre.
9. Fasten a bridle to appropriate points. Top bridles join together on aluminium ring. Bottom bridles and middle join together on ring, link rings together with 30cm length of line and use this to adjust angle for flight.
10. Tail - mine is 10cm long, made of narrow tape with scraps of ripstop 10cm & 3cm sewn on at intervals. I have not tried the kite without the tail (may not be needed). I made the tapes from bridle tabs and tying sparing by cutting ripstop into 30cm lengths, folding 3 times lengthways and sewing down middle.

Good Luck Linda Richardson