

the site was well waterlogged and welly boots were the order of the day. Strong winds (force 5 - 6) were testing various kites and the flying field was fairly crowded. Martin Croxton (White Horse Kite Fliers) had his large parafoil line cut, but fortunately the wind took it up the runway to land on the grass. I flew the BKF Strat. (aka 'Oakie's Lawnmower' Ed) for most of the day, then lofted the Cody for the last hour - which nose dived into the soft ground when I wasn't looking. (Now where have I seen that happen before?!!!! Ed) Fortunately it survived the crash ! It was interesting to talk to John Barker (BOF) about Suzy, who I took with me. She is one of four bears that John made in 1980 for the then newly formed BMISS (Bearly Made It Sky Dive Squad), and is featured in Ron Moulton's Kites book - pages 94 left, 96 left, and centre colour spread featuring the dropniks at Old Warden, left of picture. A good flying day with good company, good wind but rather cold for the Mother-in-law!

Ray Oakhill

Yooooooooo wot???? ☹️😞😏😁😊

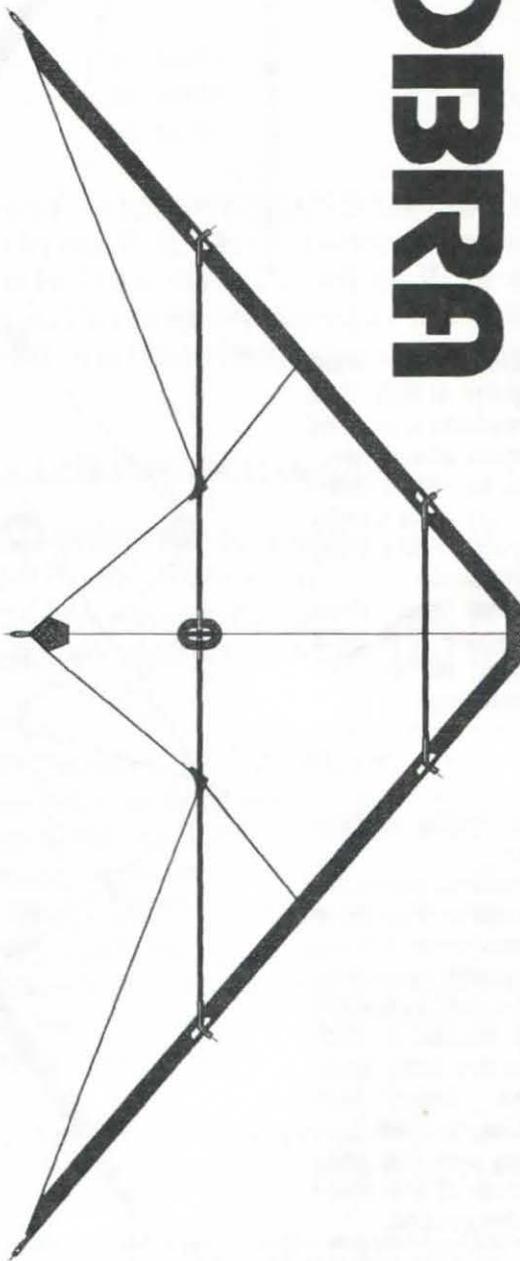
Instead of 'Bearly Made It Sky Dive Squad' my PC spell checker insists on offering the alternative (and possibly more appropriate) 'Beery Made It Sky Dive Squad' - is this a reference to Oriental dropniks or just a comment on their second favourite occupation????

#### KITEFLY FOR PEACE

'The Woodcraft Folk' ( a mixed non uniformed 'Scout' group) under the organisational skills of Jackie Yeates, set up this event at Waterhall Playing Fields on Sunday 11 October - which saw an excellent turnout from the Brighton Kite Flyers and WF alike. It was good to see so many enthusiastic young novices with their new kites (both homemade and bought), helped whenever necessary by the BKF stewards. The weather on the day was good with a fairly steady light wind and even a hint of sunshine. Thanks to Jackie Yeates and everyone else involved for a great day.

Paul Thody and Estelle Barton

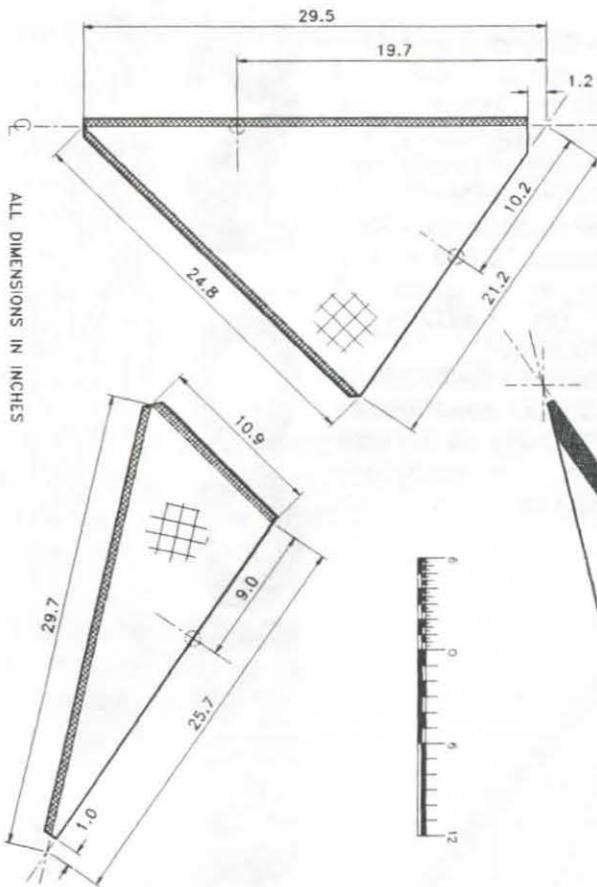
The 3/4 COBRA is a six foot span sports kite of conventional layout which has been successfully built by a number of people over the last three years. It flies in winds ranging from 6mph (using 75/80ft of 80lb Spectra) to in excess of 35mph (on 100/120ft of 150lb Spectra). Performance varies from docile in light conditions to somewhat hairy as the wind picks up! It is particularly successful as a short ↗



# 3/4 COBRA

# RETRODYNE

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⇒ stack of 2 or 3 kites with 36" between each unit.

The indicated bridle point is at the centre of the range - there is up to 1" of movement either side of this point before it becomes totally unflyable - but be warned, with the bridle set towards the rear of the range the kite becomes extremely twitchy and difficult to fly neatly.

Build and Enjoy!

□ Observe the panel cloth bias - it is important. Note that the panel dimensions do not include any seam allowances.

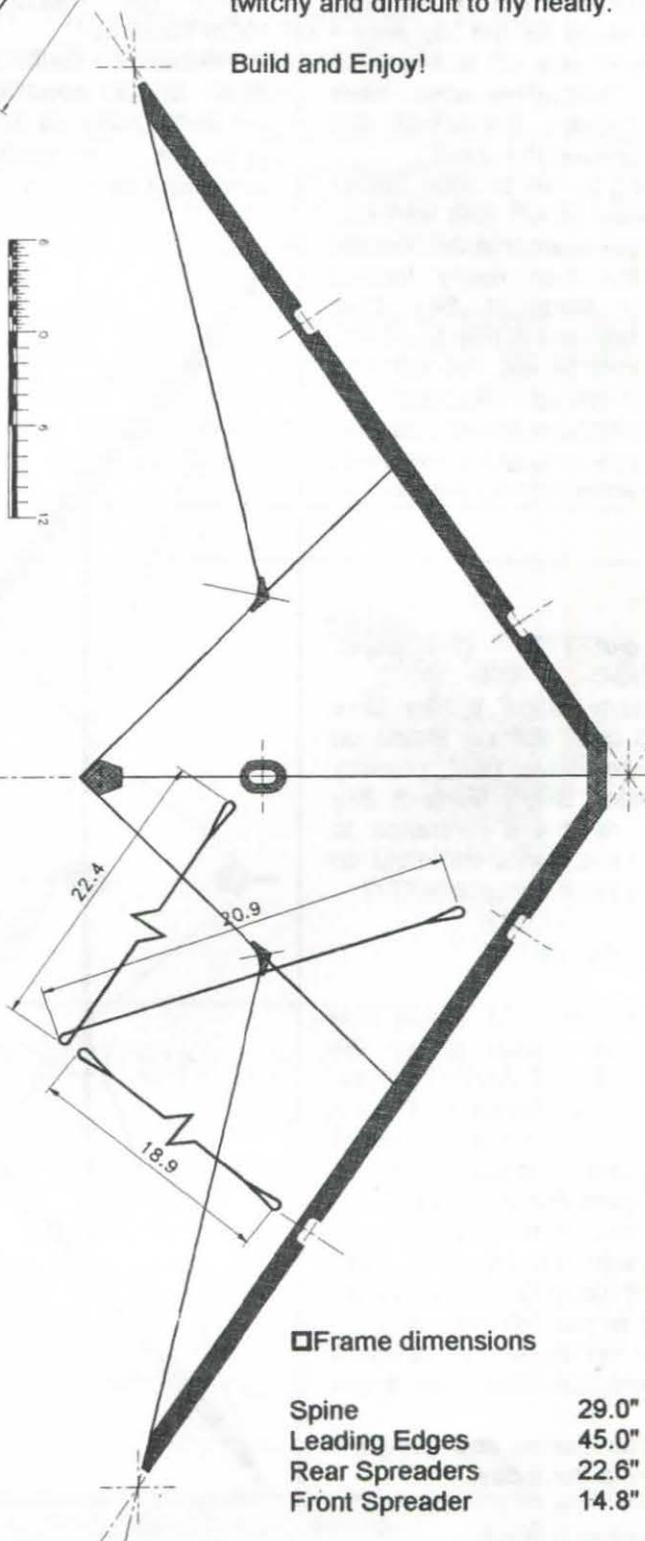
□ Use 5mm carbon fibre arrow shafts for framing - the weight reduction compared to 5.5mm bulk C/F is worthwhile.

□ Use an arrow nock/shock cord on the spine - a solid pocket will tend to tear out under heavy landings.

□ Fit stand-offs at the trailing edge indents (use 2mm C/F rod) to tension the sail.

□ Bridle with 100lb Dacron braid or similar.

□ Individual construction techniques will result in variations of frame dimensions. Fit the leading edges and spine and cut to size. The rear spreaders are the most critical as their length defines the nose angle (100°). When correct both spreaders should line up without bowing and the wing tips and the rear of the spine should sit on the ground.



□ Frame dimensions

Spine	29.0"
Leading Edges	45.0"
Rear Spreaders	22.6"
Front Spreader	14.8"

# PERRODYNE