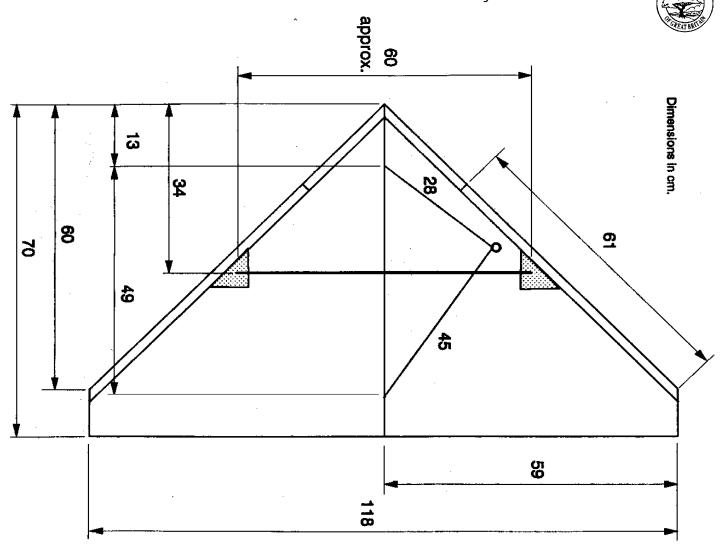
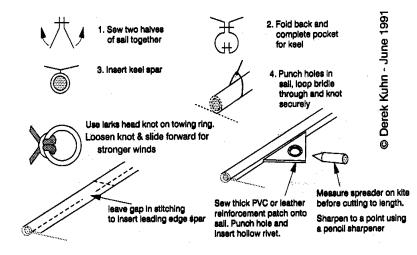
Issue 48—July 1991. Derek's Delta



The origins of this kite are shrouded in the mists of time - I know that it has been in my kite bag for several years, and has always been a reliable favourite.

There are two unusual features about this design: Firstly, the keel is not material in the traditional manner, but a simple two leg bridle with an adjustable towing point which can be varied for the wind conditions on the flying field. The second feature is the method of attaching the spreader to the sail. A small piece of thick PVC, leather or similar material is sewn onto the sail at the appropriate point and a hollow riet is inserted. The end of the spreader is sharpened to a point which is simply located in the hollow rivet. The stretch of the material is sufficient to keep the ends located securely.

I have not included every single detail in the plan as all kite makers have their own favourite ways of hemming (or not hemming) and of providing pockets and reinforcements for spars.



I have assumed that the kite will be made in two halves, but there is no reason why one single piece of material should not be used.

Dimensions are finished sizes—allow for hems and pockets. If kite is unstable (due to lack of solid keel) allow a little dihedral by shortening the spreader slightly.

Derek Khun