



I have only made one of this version of box, but it flies very buoyantly, achieving a high angle of flight. It prefers steady wins, in gusts it tends to wander around and drop like a stone between them. The bridle is a bit of a pig to set, but once done never needs altering.

After measuring it, I'm still wondering why the diagonal spars aren't twice the length of the diagonal cross in the middle, but I assure you they are not.

One thing to note, if the short spars are put in pockets, there is not much stretch in 13" of ripstop to insert the dowels. Where the diagonal spars pierce the cover a small leather patch with a punched hole is stuck and stitched on. The piercing point is as close to the seam as possible.

All spars are 1/4" dowel and the cover is ripstop. The joints I made simply from plastic pipe cut and bent. They don't slip out or anything, not protrude through the cover. It could conceivably be improved by adding another 13" dowel in a sleeve or pockets in the very centre of the cross to keep the cover really taut. If made bigger twin braces would probably be necessary and the bracing lines on the back which control distortion might be dispensed with.