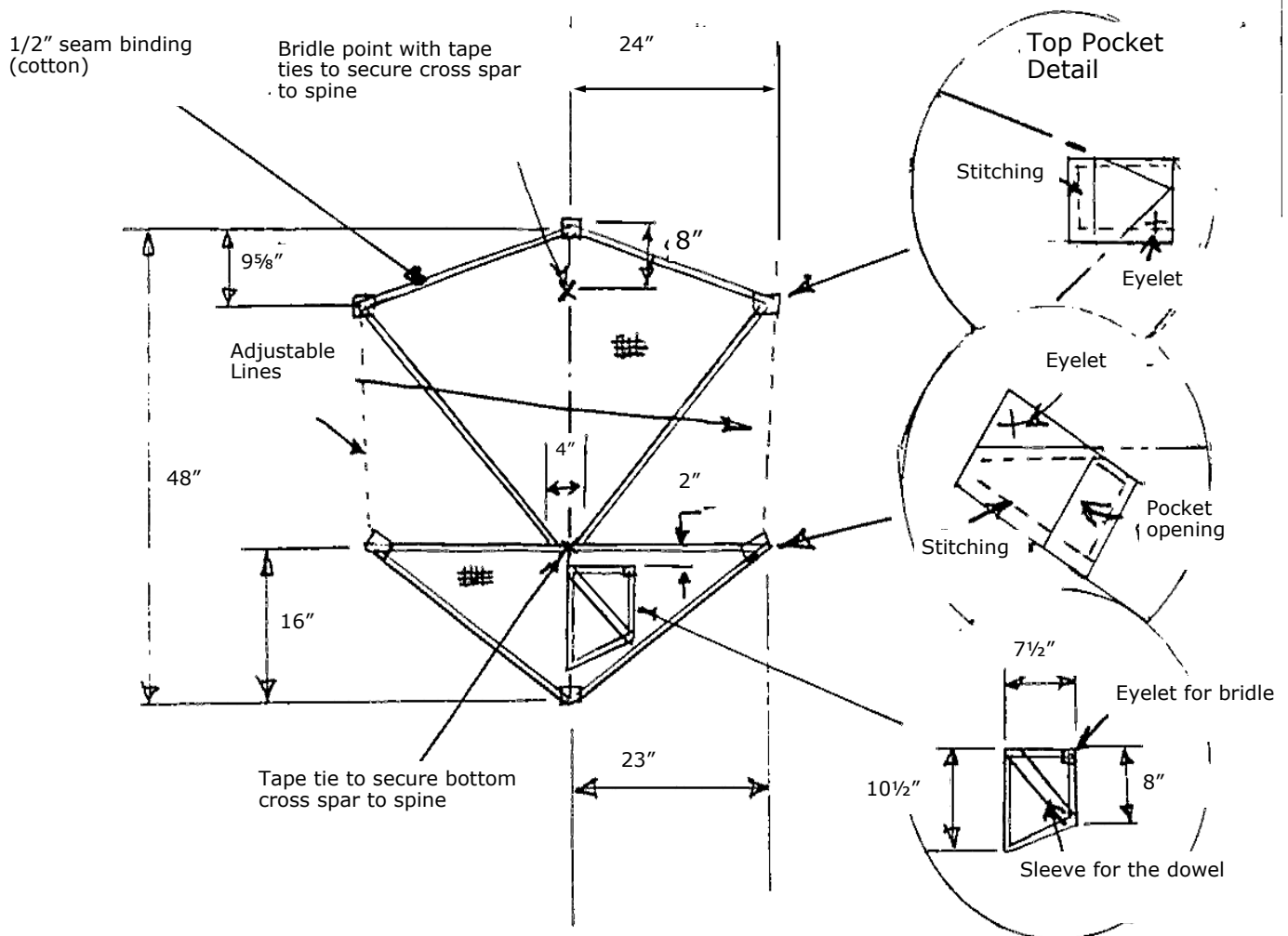


Diamond Roller after Alick Pearson



Bridle: 72"

Spars: 5/16" or 8mm Ramin Dowels

Dihedrals: Originally 5/16" internal diameter x 6" long Dural (aluminium alloy). Tube bent up to 150° inclusive angle. Thin wall brass is available to suit in many model shops.

Note: This size should work with 5.5mm carbon.

By multiplying all dimensions by 0.75 1/4" or 6mm Ramin dowel can be used successfully.

The spine is cut long enough to stretch but not distort the sail. The cross spars are then cut and trimmed on the longish side so as to induce a camber in the spine. Tape ties then hold the spars in place.

Flying adjustments are by bridle and adjustable side lines.

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