Polyhedral Wing Tissue Drying Jig
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After years of taking chances when shrinking the tissue on a polyhedral wing in particular to not warp and be a problem I came up with a solution.
I built a jig on a flat board to hold the wing in perfect alignment while the water/alcohol dried.
I used Trailing Edge stock of different sizes and various other strips to match the heights required at the different stations of the wing from the center on outward. The thin T.E. is pointed upward to keep the contact to the wing to a minimum. The wing is placed on the fixture and pinned tightly. The pins are angled to hold the wing down tightly.
Then the pins on the T.E. are removed and the wing is removed and sprayed with 70% alcohol and then replaced on the fixture to dry.

When dry, remove and inspect the tissue shrinkage quality. Water can be used in stubborn areas. Now you can even 1st coat dope the top of the wing in the jig. When dry remove and dope the bottom side. The wing can be put back in the jig for final longer time drying after final doping.

