

Repairing Spars & Longerons

By John Hutchinson

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We have all broken a longeron or small spar on a model from time to time. John devised a really neat way to fix them. He first pokes a couple of holes in the tissue to allow Cy A to penetrate. He uses a needle and thread to poke through the paper in line with the break and get the thread just behind the break. Have your favorite stooge (i.e. your significant other) hold the model and then you can gently pull on the thread to bring the break back in line. A drop of Cy A will then penetrate and fix the break. A really great advantage is that you can pull the thread at an angle and tighten up both panels of tissue at once. On heavier longerons, two threads can be used by actually poking a small needle through the longeron on each side of the break.

