A Couple of Tips and Techniques

Courtesy Gerald Sullivan as published in the May 2002 Issue of the Scale Staffel Model Airplane Club Newsletter

When adding stringers to my Fairchild 24 (yes I’m working on it), I found that the 1/16th sticks I had cut were too short. Being lazy, I decided to splice a few together to make some long enough to use. Many times in the past, I had tried to cut the splice by stacking two sticks and cutting with a razor blade. The results were less than accurate. This time however, I placed the sticks side by side with an end at the edge of my building board. Using a sanding block I beveled the sticks to a perfect match. Sandwiching the joint between two (metal) straight edges resulted in a perfect glued joint. In addition, place the joint over a former in an area that doesn’t have much curvature on the plane.

Have you ever had a crack in a sheet balsa part on a plane and wanted to glue it? If you can get to the edge of the crack, carefully spread it apart. On both sides of a piece of bond paper about as wide as the crack is long, put a bead of white glue on both sides. Work the paper into the crack and let it close on the glue, open the crack a little and work the glue around, then remove the paper. As the crack closes, you will find that the crack is well and truly glued.