

## BIG STIK 40 & 60 SUPPLEMENTARY INSTRUCTIONS

### IMPORTANT: Gluing the Wing Joiners to the Wing

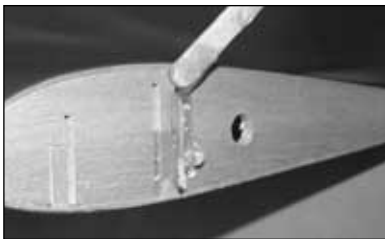
Properly gluing the wing joiners to the wings is crucial to the structural integrity and durability of the wing panels. Follow these instructions and your airplane will have a strong and durable wing.



Sand each end of the joiner to a beveled edge as shown.

1. Locate the two plywood wing joiners. Sand a bevel at both ends of each one as shown. This will help prevent scraping away the epoxy when inserting the joiners.

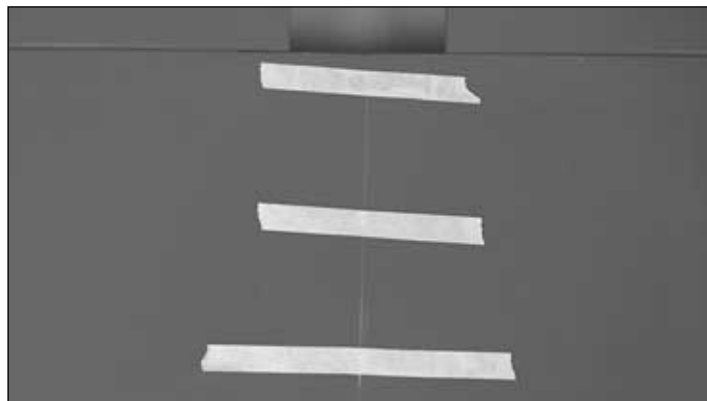
2. Test fit the joiners into the slots. If the fit is too tight, enlarge the slots slightly, using a flat file. Once you are satisfied with the fit, mix approximately 1-1/2 ounces of 30-minute epoxy. **Do not use 6-minute epoxy!**



Using a hobby stick, work the glue into the slots in the wing. When doing this be sure that you spread the glue onto the surfaces of the wing spar. Take your time and be

sure to do a thorough job. Use plenty of epoxy (1/2 ounce for each main wing spar and an additional 1/4 ounce for each front spar.) This will ensure a secure bond of the joiners to the spars.

3. Apply an even coating of epoxy to both sides of the wing joiners and to the root rib of each half of the wing.



4. Slide the wing joiners into one wing, then slide the remaining wing onto the joiners. Hold the two wing halves together with masking tape. Set the wing aside and allow it to cure for at least two hours before handling the wing.