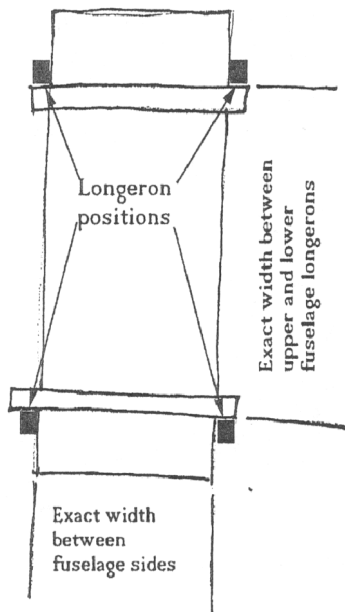
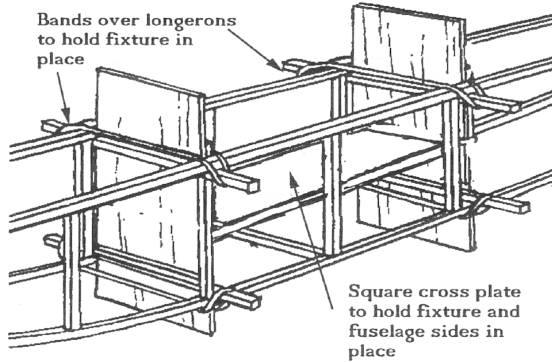


# FUSELAGE SQUARING JIG

*From the February 2008 issue of Scale Staffer, Gerald Sullivan, Editor*

Don Ross in his book, Rubber Powered Model Airplanes detailed a fuselage squaring jig (page 39). Each tool was made of two halves rubber banded together. Since the jig had to be exactly as wide as the inside dimension of the model, it could only be used for a given model.

A simpler method would be to make a piece of sheet balsa, again *exactly* as wide as the fuselage (i.e. width of the crosspieces). Bob Overcash put cross sticks on that were positioned at the height of the fuselage. He used a couple of rubber bands to hold the jig to the fuselage sides.



Make a cross piece which is installed to separate the two parts. This separator is glued between the vertical jig plates using CYA or white glue after they have been attached to the fuselage sides with rubber bands.

**When cross sticks and gussets (don't forget the gussets) have been installed in the basic fuselage box, cut out the cross plate, remove the bands and a little twisting will allow the uprights of the fuselage jig to be removed.**