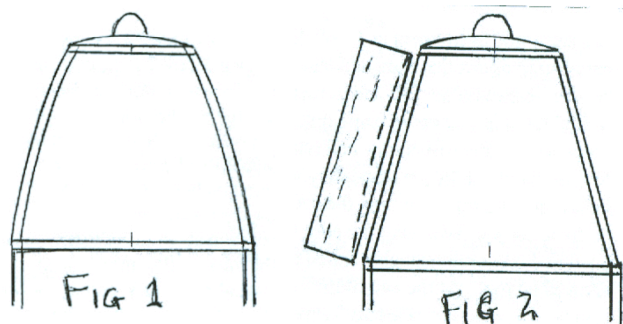


TIGHT CURVES ON LONGERONS

By Claude Powell

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The Comet Piper Cub (25") plan, for the one design event at the Nats and Muncie in 2014 has a design feature that I've never been able to master. Fig. 1 is the top view of the forward section of the fuselage and shows the two curved side frames in the nose. That is tough to accomplish with any accuracy. My solution is shown in Fig. 2. Simply crack the side frames and glue them directly to the nose former and then scab a piece of sheet balsa to them and sand in the required curve. It's a whole lot easier and more accurate.



PFFT Ed Note: Wish I'd thought of this when building the King Harry. The same trick can be used for dealing with difficult curves in the profile mode.