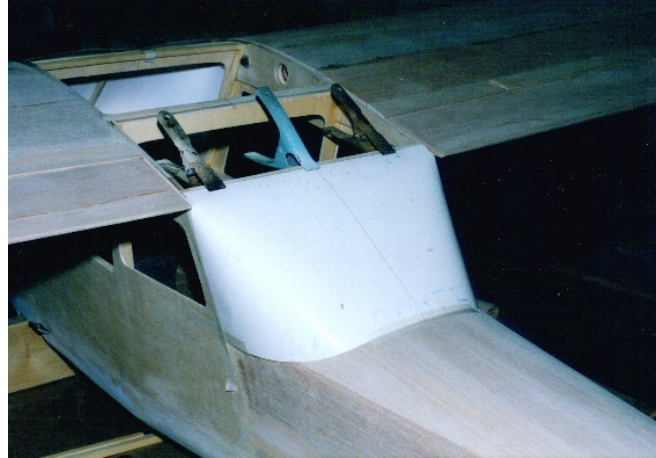


L-19 Windshield Mounting Directions

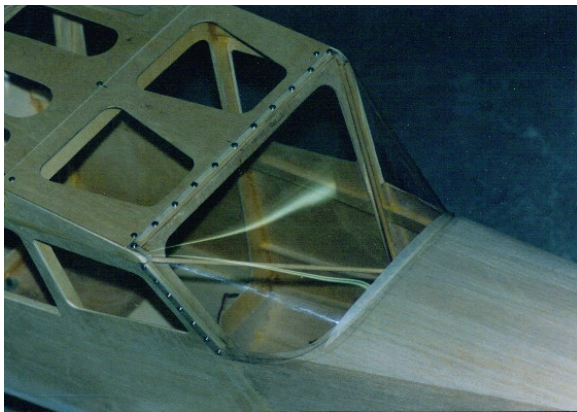
(This technique also applies to the L-5)

By: Roy Vaillancourt

The best bet is to start with a thin cardboard template. What works very well is the material that you find in new shirts or the manila file folders. Check out the picture. You'll see clamps holding the template in place at the top. Start here. Then as you push the template down onto the fuselage tape it in place. Note the centerlines drawn on the template. Then wrap the sides around and tape these in place. Do one side at a time. You'll find that as the template lies on the fuse that it may need a bit of trimming here and there to match the fuse perfectly.



All depends on how you sanded and shaped the fuselage. Once you get the template to look good transfer this to the plastic. Repeat the procedure with the plastic. Here I put regular masking tape on the plastic to draw the centerline for reference. (Especially helps on the center bar for the windshield). After all is clamped and taped in place, drill for the mounting holes and start adding screws. Drill and



install one screw at a time. Start at the top center and work towards the outboard sides alternating sides after each screw. After the top is finished then proceed down the sides. When all the screws are in place you can remove the clamps etc. No need to apply heat to the plastic unless you see it crazing in the top corners and down the side a bit. If you see this AFTER the windshield is mounted then LIGHTLY heat with a heat gun along the craze. Keep the heat gun about 10 to 12

inches away from the plastic and move it up and down the crazed area until you see the crazing disappear. Usually you will not have to do this. It will depend on the plastic you have. Thicker stuff will require this treatment.

I dry fit the windows and do all the screw holes while building in the raw state. After the airframe is painted and the windshield is mounted run a bead of RC-56 glue or similar around the edges where the panel meets the fuselage and you're done.

The L-5 windshield can be treated the same way.

