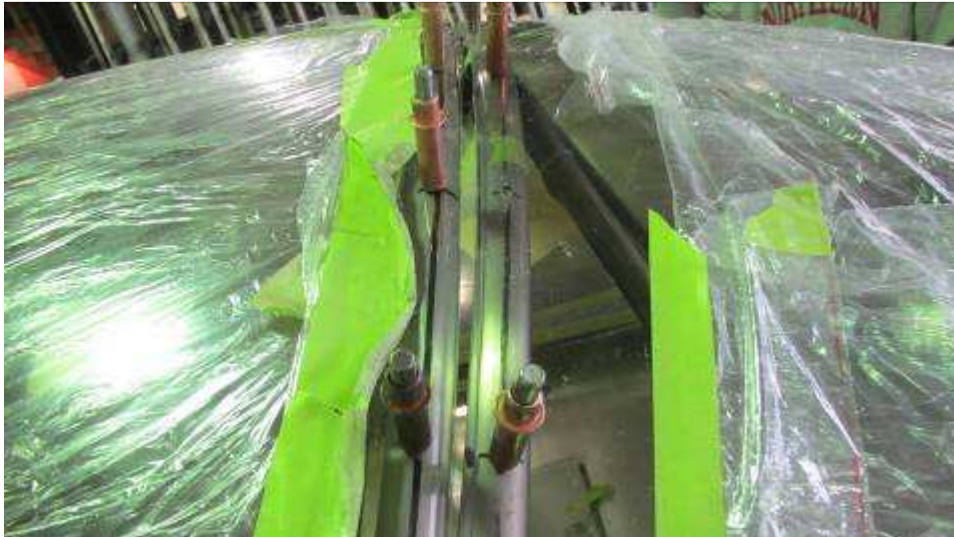




Rear canopy

Position the rear canopy on the tube. The sides fits on the I/B side of the fuselage side skins



Check that the height of the rear canopy is even or slightly lower than the front canopy (not above).

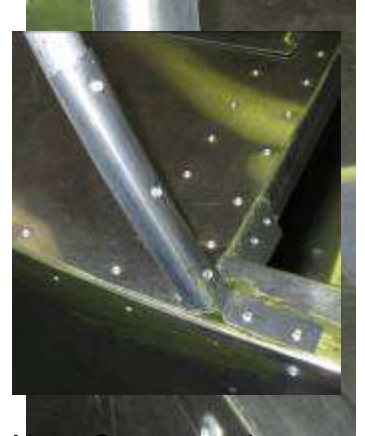


If necessary, adjust the rear tube by re-taping it to the roll bar.

Having to trim the bottom ends of the tube is not unusual.



When the rear tube fits well in relation to front canopy, drill and rivet the gusset to the tube.



Note: Gusset can be installed with the side flange on the I/B side.



Secure the rear tube and roll bar with rivets and bolts as indicated.



4 stainless steel rivets



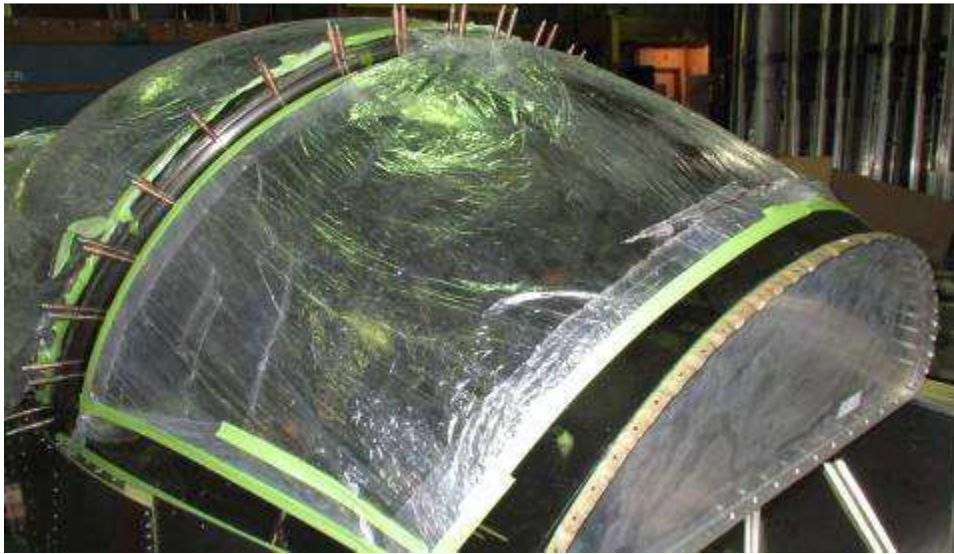
Bolts at the ends



Use the rear skin to check that the bulkhead is at the right angle.



If necessary, trim the aft edge of the rear canopy



Bottom edge of the canopy does not touch the sides.

The top of the canopy is below the bulkhead



Cleco the rear canopy to the tube.



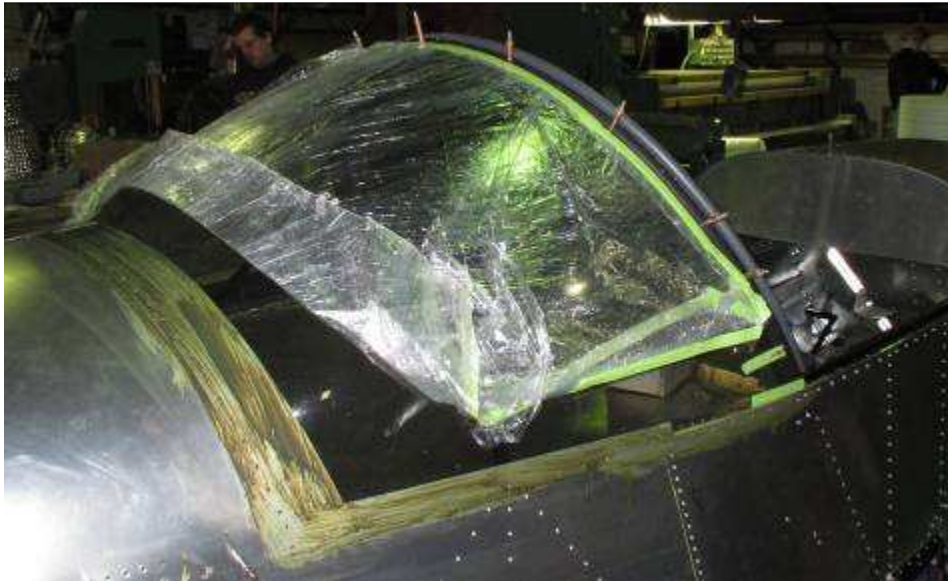
Line up the front edge even with the tube. Mark the holes on the canopy. Remove and drill.



Cleco the rear skin to the fuselage and bulkhead

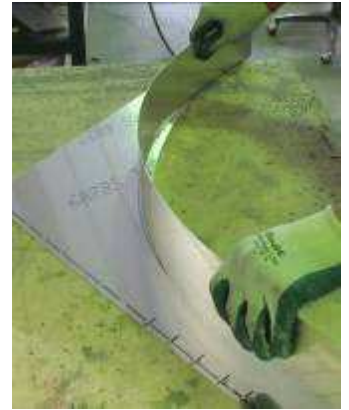
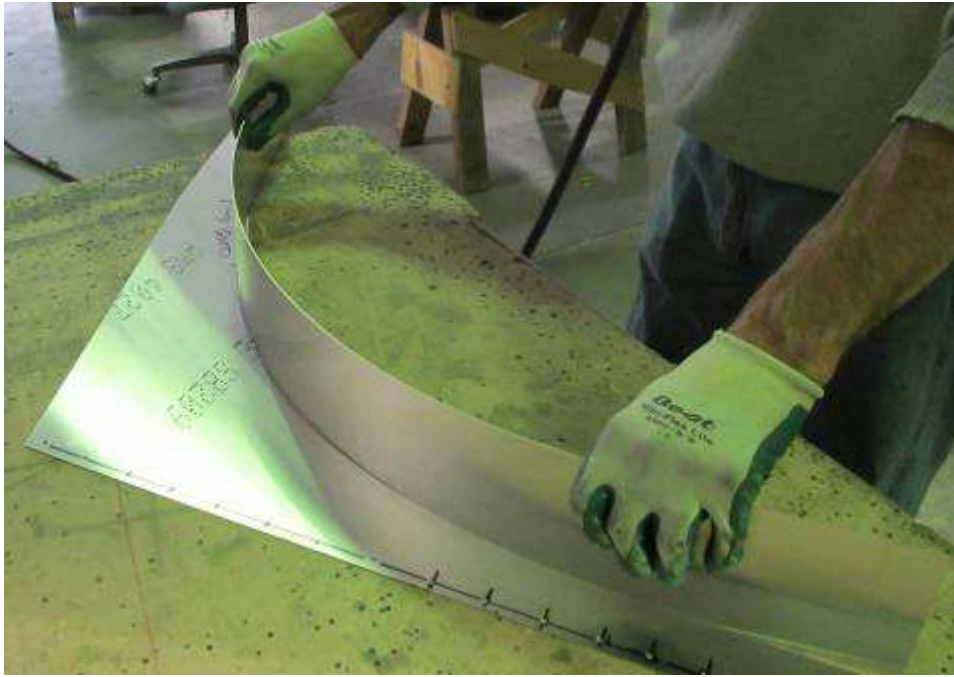


Trim the front of the rear top skin

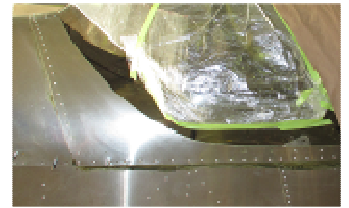


It is normal to have a gap between the edge of the skin and the bubble.

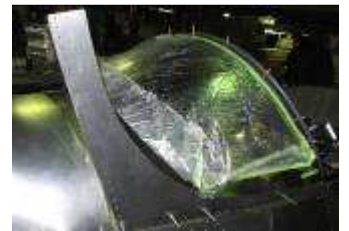




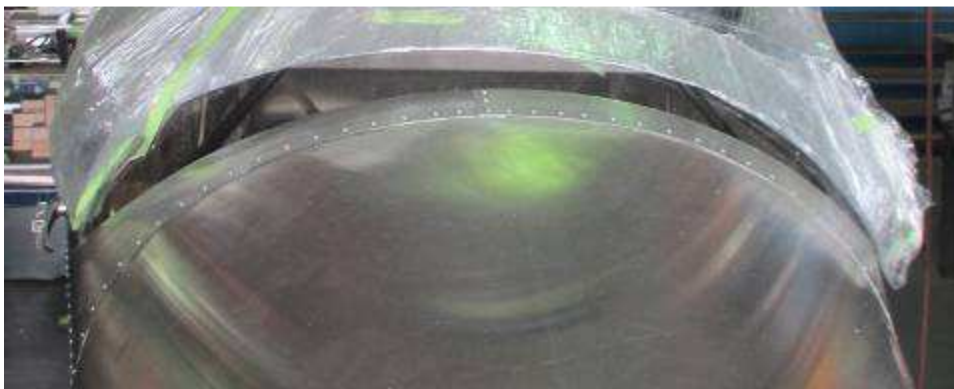
Trim off a little at a time.



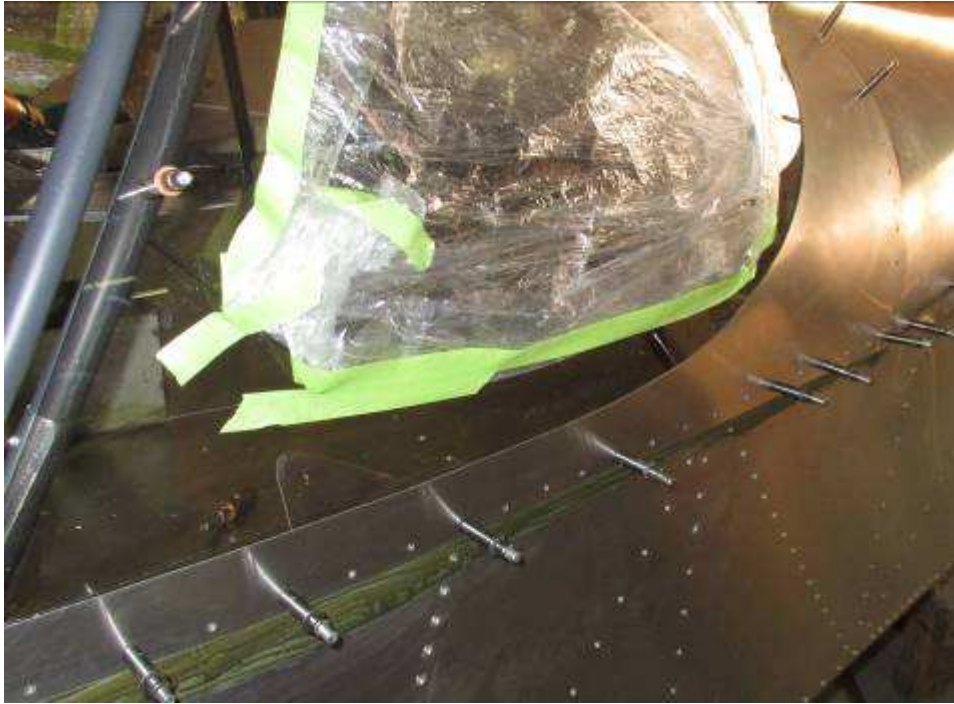
Work with the skin oversize, focus on the edge that wraps around the bubble. The bottom and aft edges are trimmed after the holes are drilled.



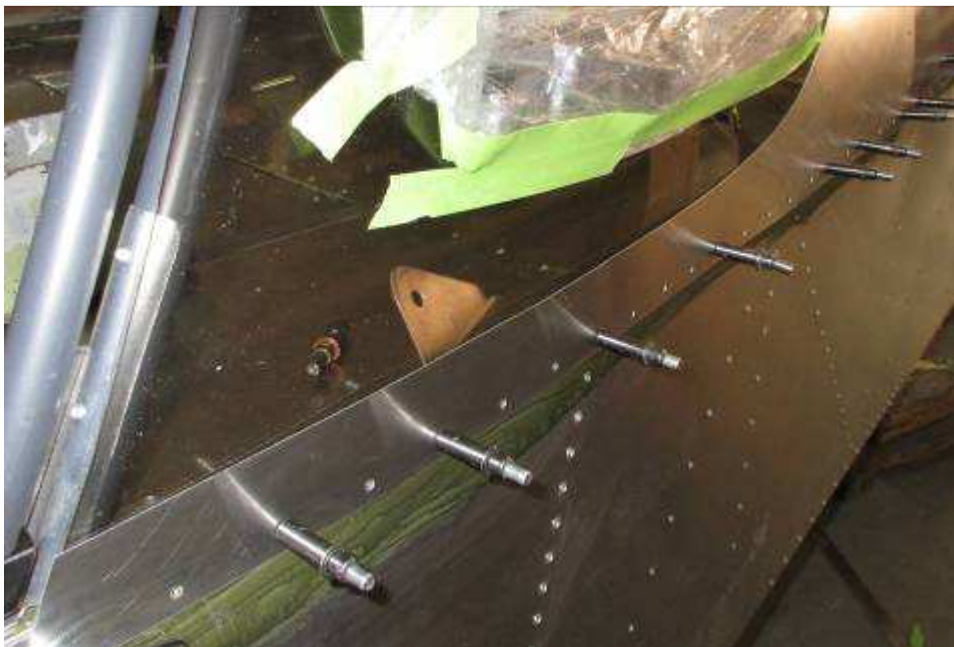
Use a hole finder to drill the holes through the bulkhead. After a few holes are clecoed, it is possible to drill by entering through the fuselage access door.



Skins overlap at the center. One rivet line,



Trim the edges after the holes are drilled.





Alternative: installation of the rear canopy skin 65C3-9 with a separate rivet line





Making the edges smooth.



Wait to secure the front canopy to the tube frame until the strip is installed.





Finish drilling the bottom holes.



PRC

Weather seal along aft edge of skin and canopy: Run 2 tape lines, apply the sealer, spread and remove the tape.