



Tape craft paper over the canopy (up to center-line).



Rivet the rear canopy in place. Pull out the clecos in the rear tube of the front canopy.



Clearly indicate the orientation of the paper, up and forward.



Mark the rivet line.



Wait to drill the holes. It is best to drill the holes using a hole-finder.

Transfer the holes to the aluminum sheet



10mm to the front edge  
Width = 40mm



Use 3 hands to hold a flexible strip to connect the dots with a smooth line.



1L +1R required (cut with snips or on the band saw)



Use a hole finder to drill the holes





No gap on the front side. It is acceptable for the strip not to touch the rear canopy.



Using shrink wrap to cover the strip,



Shrink with heat-gun

Pilot side overlap on top of co-pilot strip



Bottom is flush with the canopy side frame.





Install the side cover 6C3-6  
Line up the top edge even with the top of the bend. Note the corner relief hole is above the bend.



Bend the steel tabs on the canopy side frame.



Line up the top edge. Trim the front and aft ends. Drill the hole for the bolt (big enough to insert a socket).



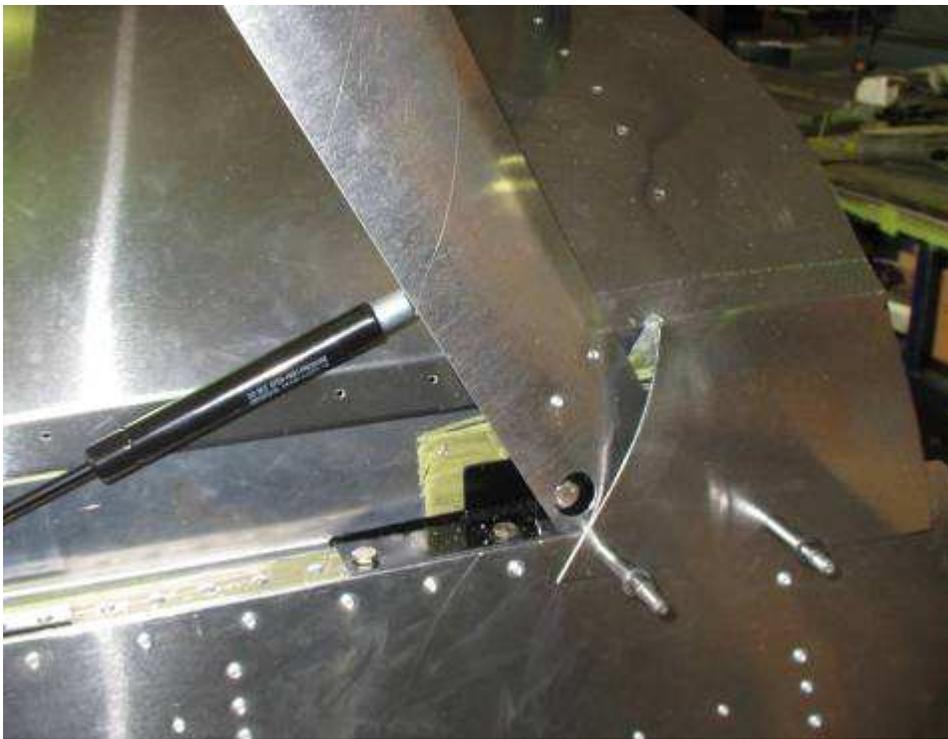
The advantage of installing the cover with just 1 rivet in the tab is that the curvature of the tap is then not critical.





Flatten the bend, the bend tends to leave a gap at the firewall

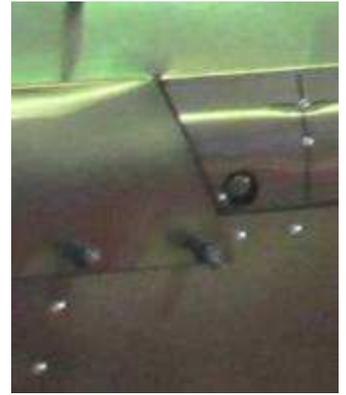
Bottom edge is trimmed just above the fuselage side.



Allow 1/8" clearance of the front edge with the fuselage when the canopy is open.

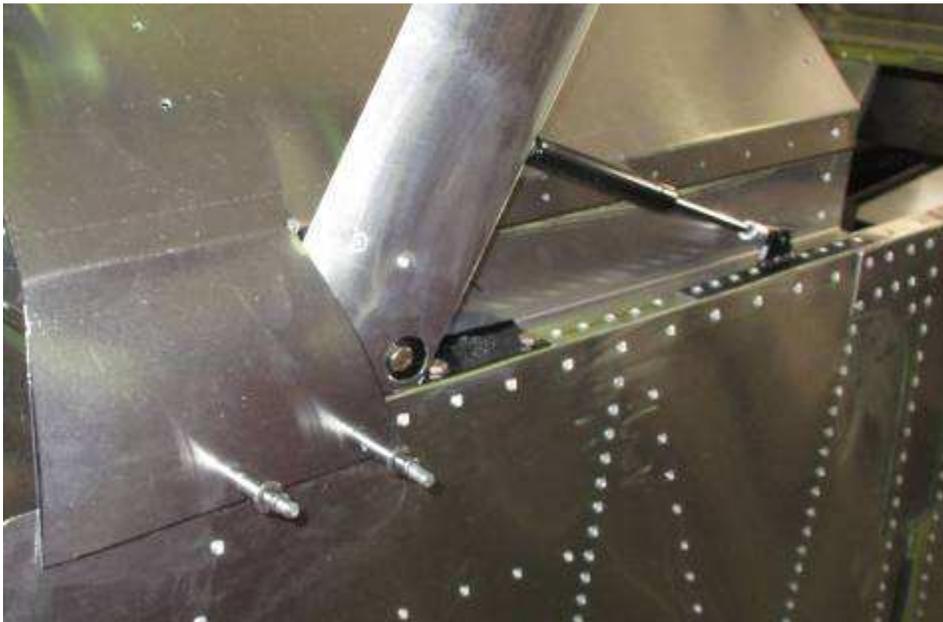


Leave at least 7mm between the aft edge and the bubble.



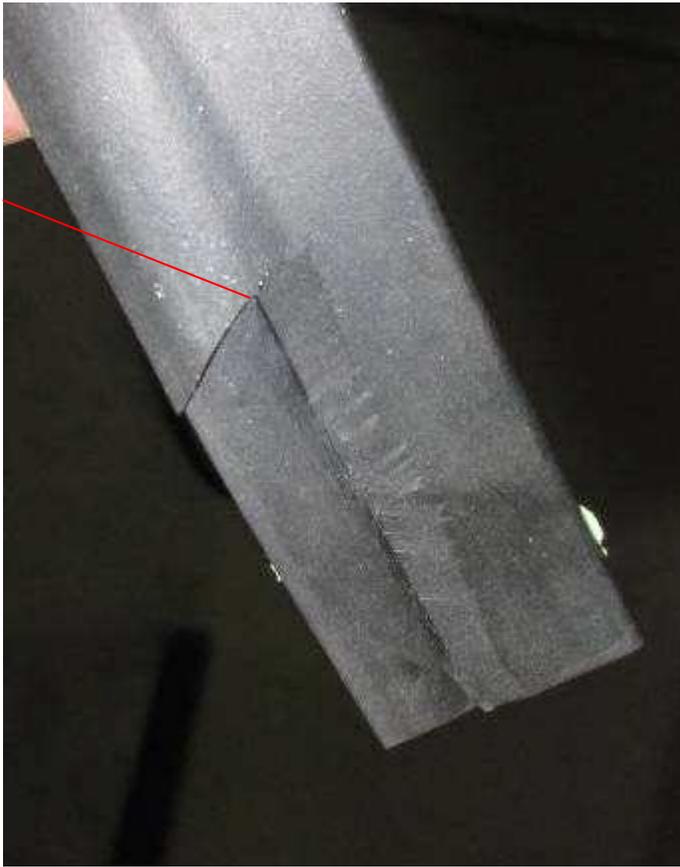
The aft edge of the forward skin does not touch the side cover.

Push the skin against the fuselage, also push the bottom edge up at the rear to slightly bow the front edge.



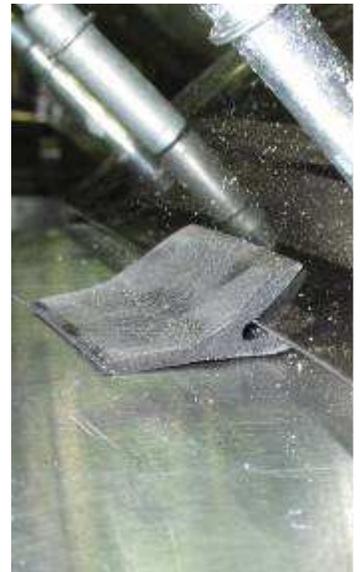
Slight bow in the aft edge of the forward top skin.

Use a hole-finder to locate the holes in the longeron.



Inside view

Trim the inside flange of the rubber seal to make room for the canopy side frame.



897125 trim seal

Rivet with washer at the bottom through the bubble and side frame.



Spring retainer.



At first, the canopy may not latch closed by itself – it may need some assistance by turning the handle. Adjusting the spring tension may help.

To open the canopy from the inside, lift up on the knob with one hand and push up on the bubble with the other.

