

Category: 4.3. Slider Canopy

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The serious epoxy work is starting. First I had to figure out a way how to cut epoxy glass out. I don't have much experience laying up parts so I decided to go with small pieces that overlap. I copied the rear skirt shape on some paper template and then cut it into pieces and cut out the glass accordingly with a little oversize.



All pieces cut and ready for lay-up. It's better to do all of this in advance. Your hands get really messy once the wet part starts and cutting glass with resin hands is a nightmare.



more parts.



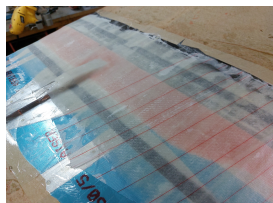
As usual no pictures during the process as it's a mess and the camera would be covered all in epoxy resin.

I took almost 8 hours from cutting the template to laying up 3 layers so I called it a day after the 3rd layer.

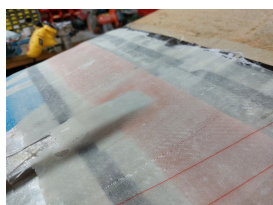
Applied peel ply over the last layer and made sure I rolled over it to remove excess resin. The peel ply absorbs the excess resin nicely and makes sure when rolling over it that no air traps stay inside. It also nicely saturates the glass underneath.

The next picture is after curing out and removing already some peel

ply



I'm overall satisfied with this first result. 3 more layers will be plied in the next work day. The doghouse curving also looks very smooth.



Side view pilot side. 3 layers is still very transparent once it's dried up. I'll draw some black lines over the layup following the contour of the electric tape to copy the cut lines for later.



There is a good overlap over the electrical tape so I have sufficient material to cut away and have a full thickness part all over.



26/02/2022 - rear skirt epoxy first 3 layers - 8h

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