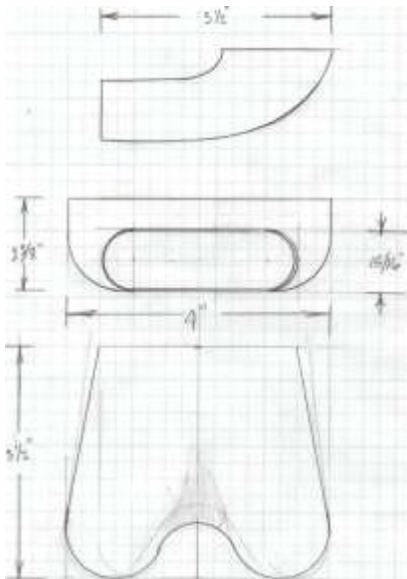
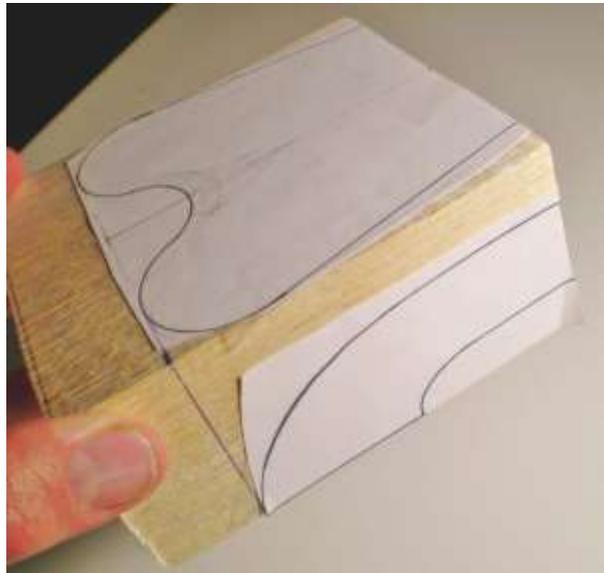


How To Carve An Air Scoop

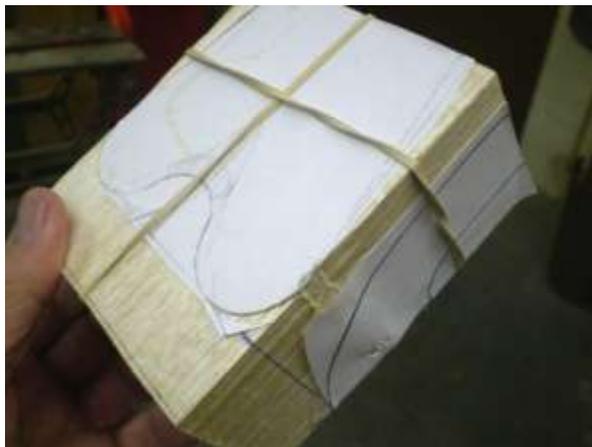
by David Andersen, www.mnbigbirds.com



Start with a 3-view drawing.



Apply the top view and side view onto a balsa block.



Cut the top view with a scroll saw or bandsaw and spot-glue the pieces back in place.



Cut the side view with a bandsaw.



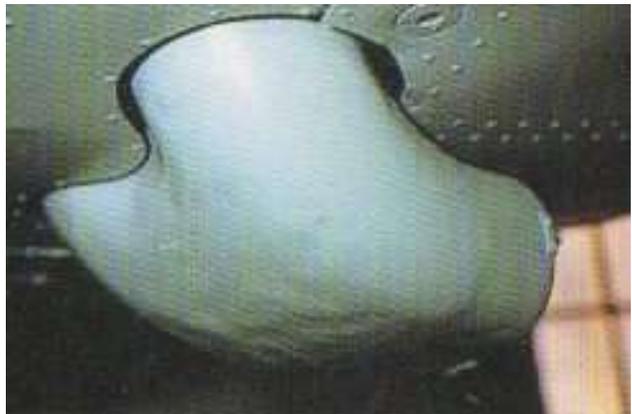
Break the pieces apart.



Draw or paste the front view.



Round the edges using an X-Acto knife, sanding spindle tube, sanding block and sandpaper,



using a photo of the full-sized as a guide.



Apply fiberglass cloth and resin covering.



Quit here or...



apply 3 more layers of 6 oz fiberglass cloth.



Sand the surface. Drill out the balsa core. Continue removing the core with an X-Acto knife, file, sandpaper etc, leaving nothing but the fiberglass covering. This is known as the “lost wax” method.



Add surface detail and install on the model.

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