



1.



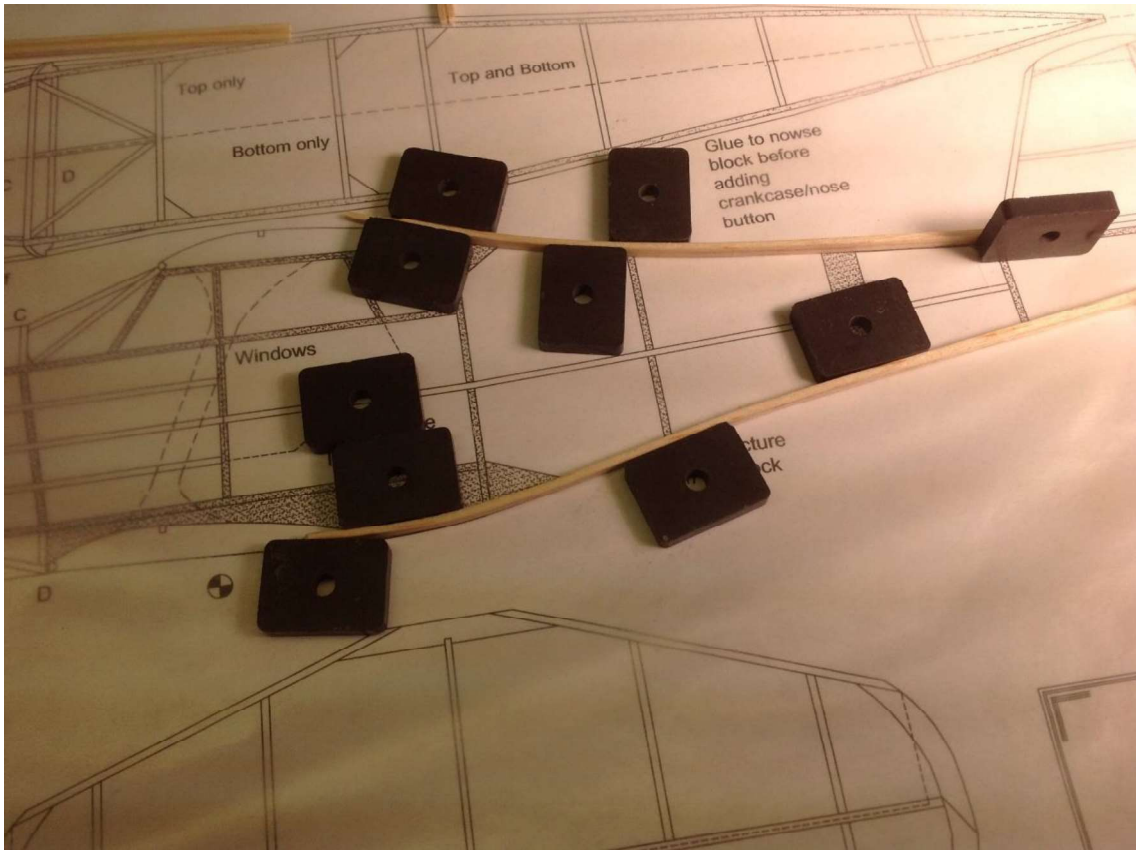
2.



3.

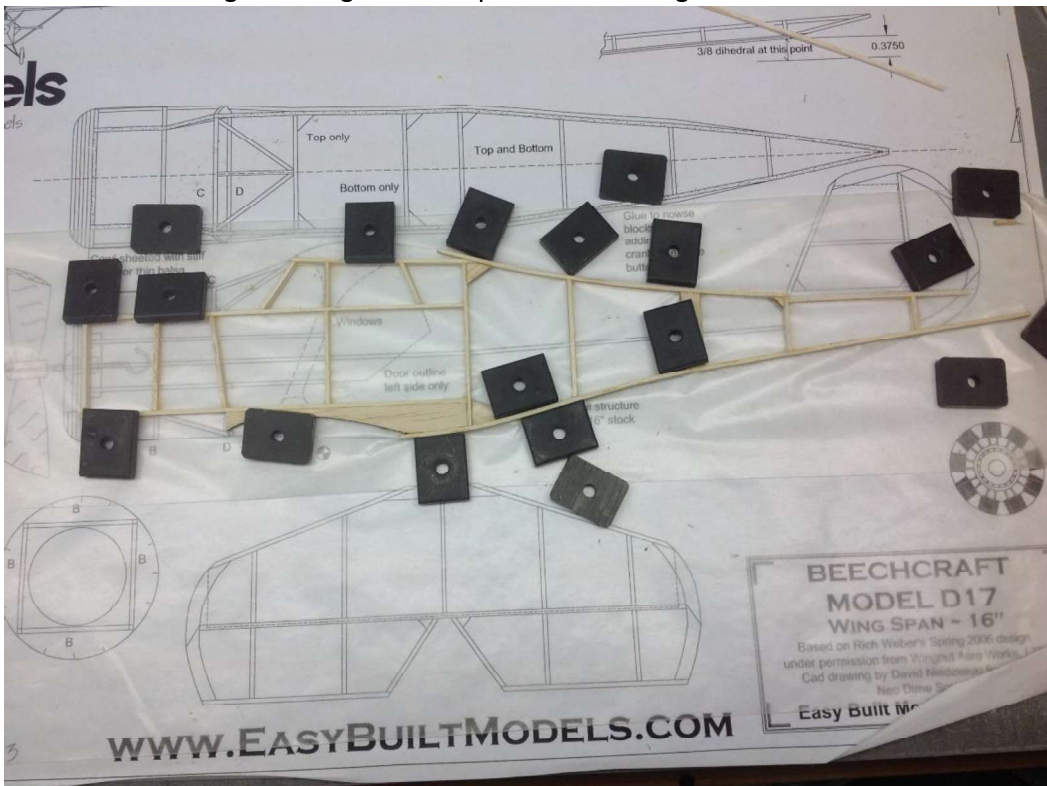


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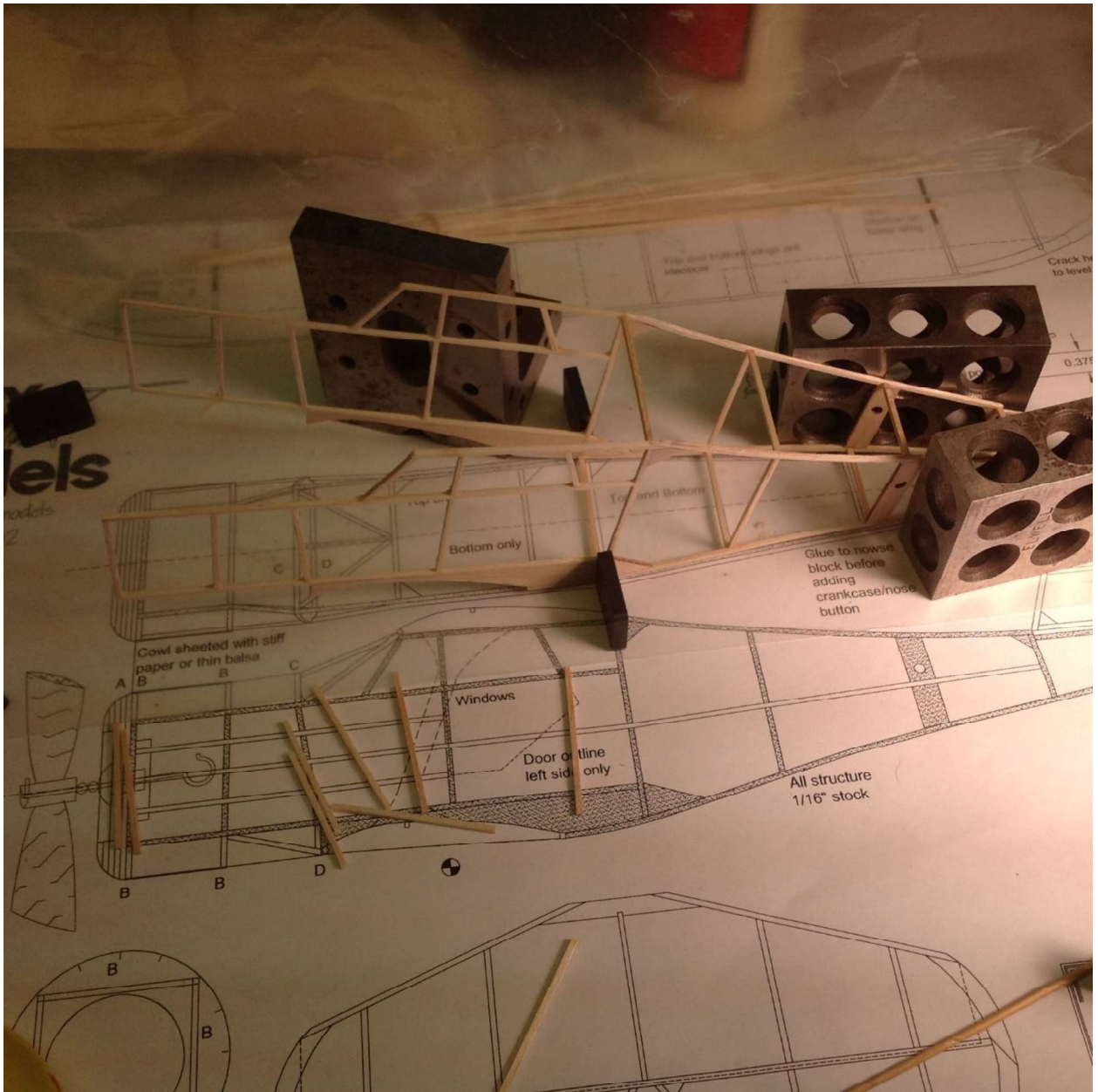
5.

- a. Soak the wood, stack the pieces and shape to match the curves of the fuselage. This will make for a stronger fuselage and less prone to breaking.

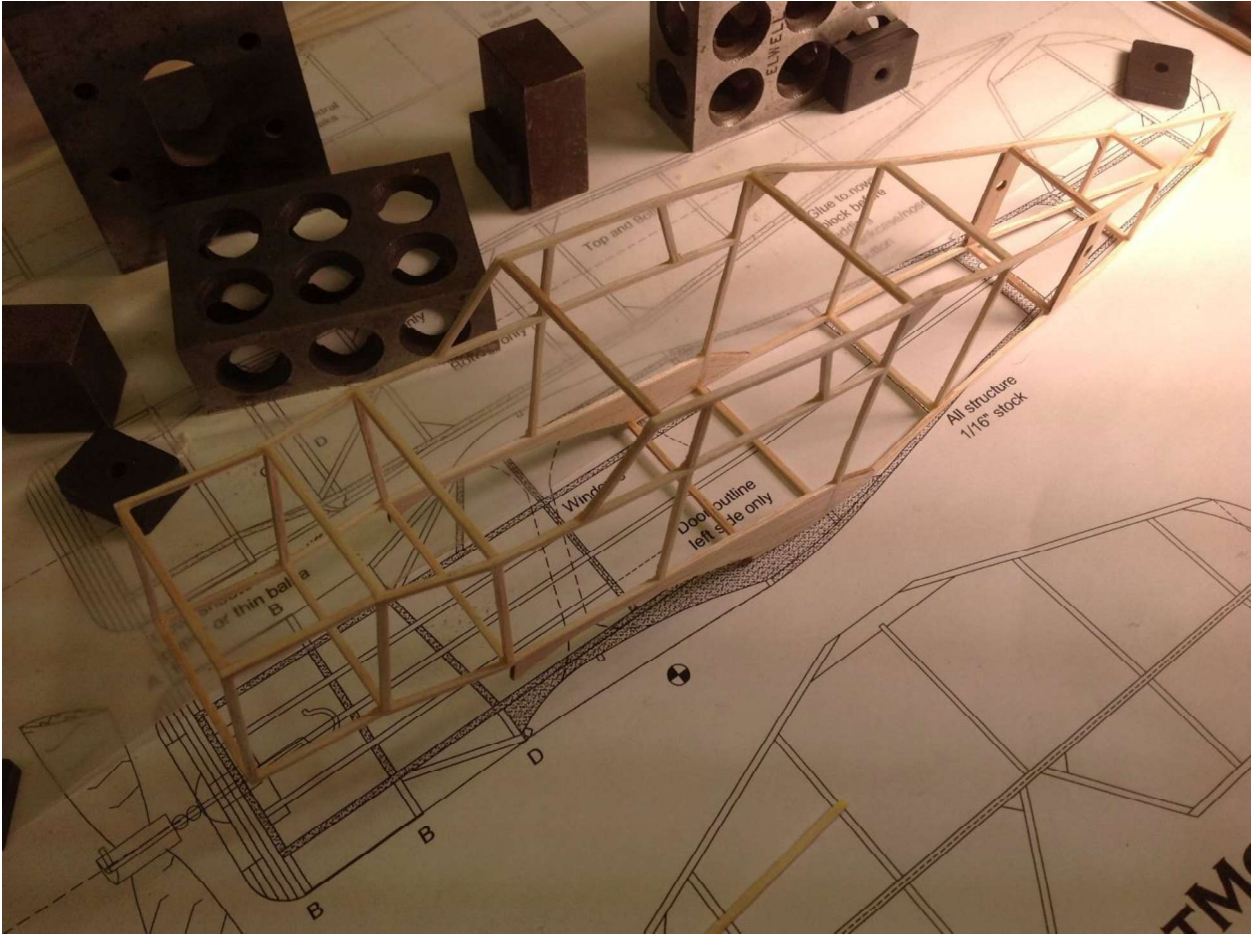


6.

- a. Built two identical halves to form the sides of the fuselage.



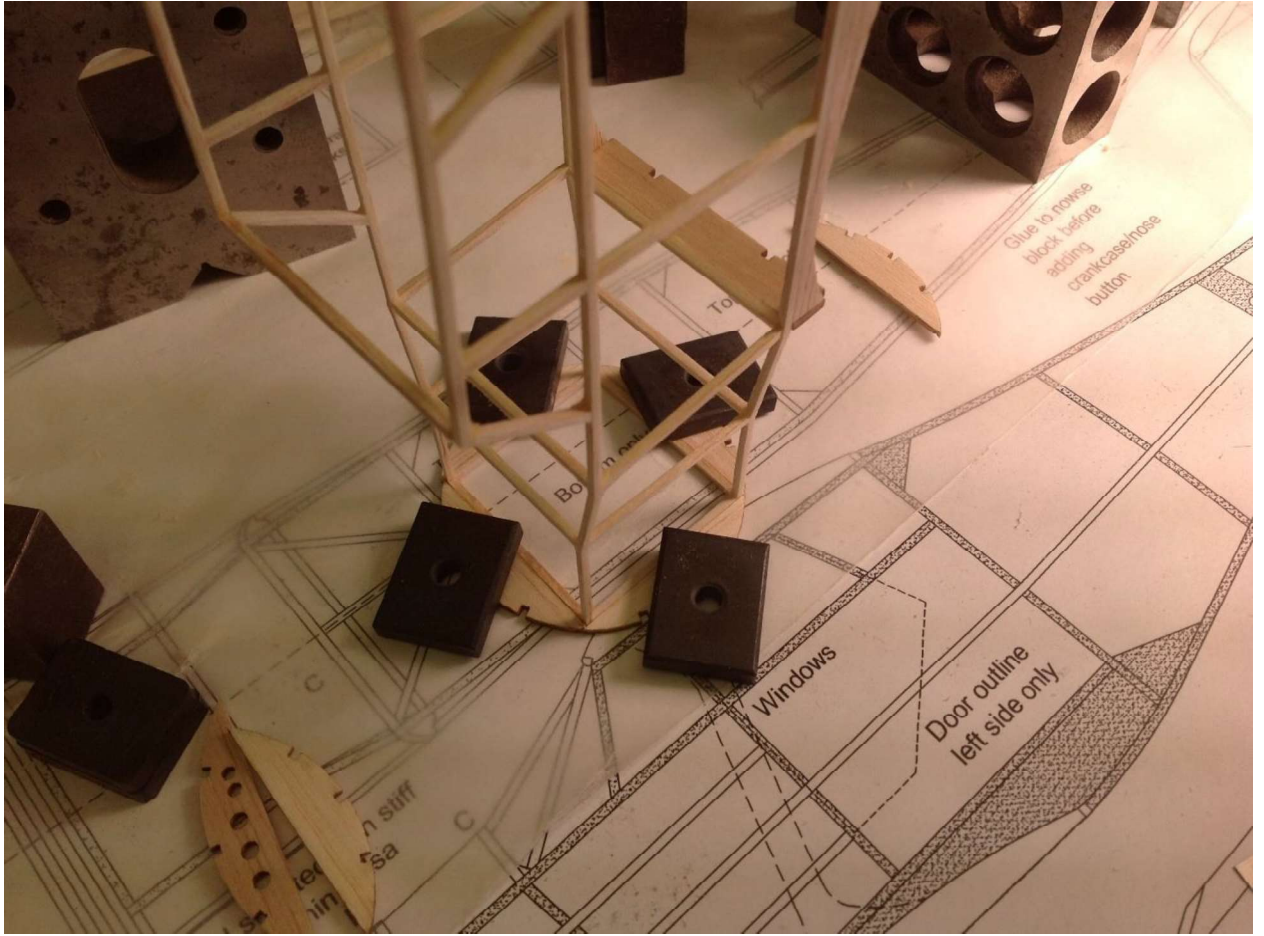
- 7.
- a. Make the sides square to each side when making the box fuselage. I like to cut all my cross pieces to size before starting to actually assemble.



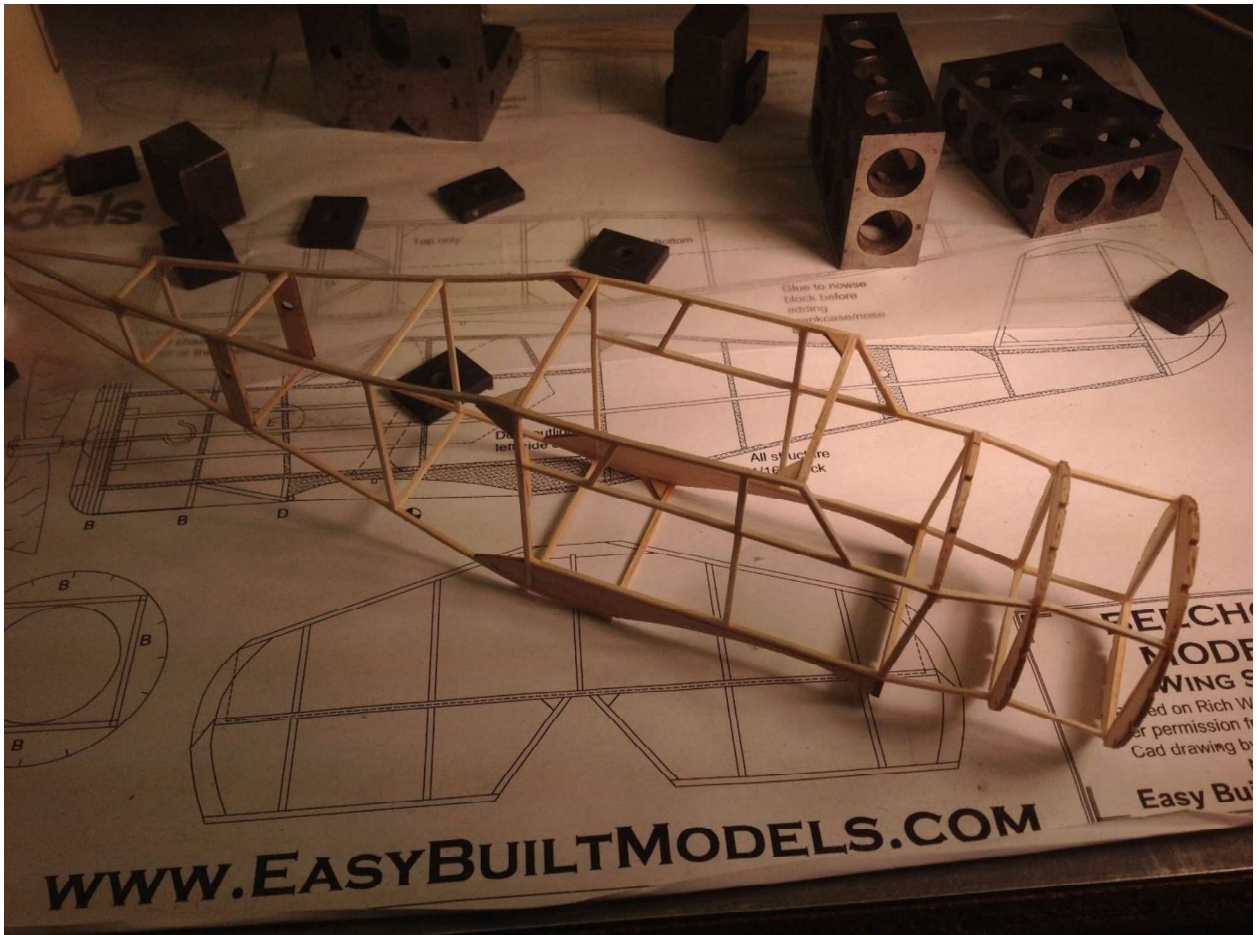
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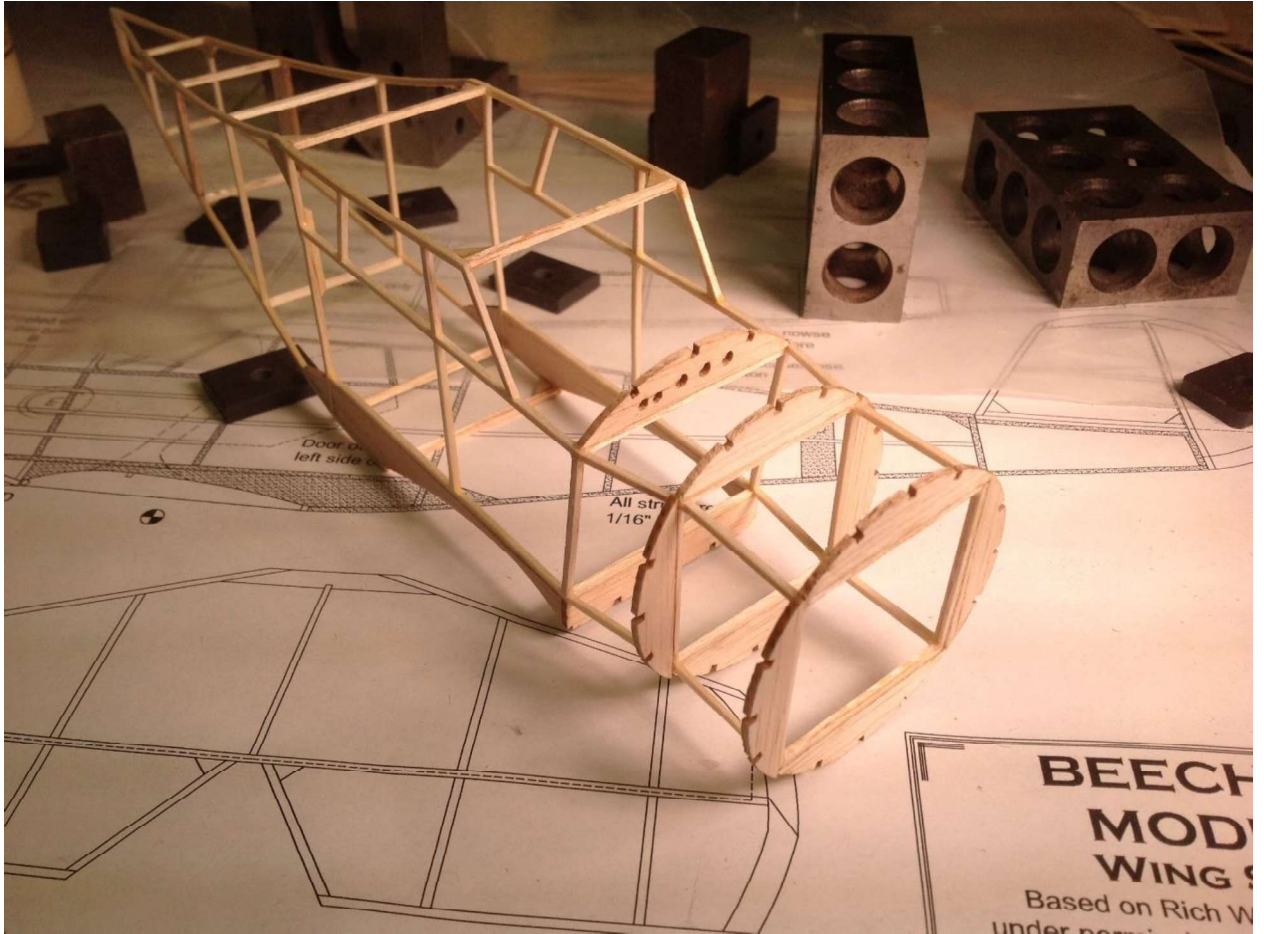
9.
 - a. With the fuselage stood on end, I can now glue the side pieces of the nose using the magnets to assure the front end is flat.



10.



11.
 - a. Fill in the rest of the nose formers

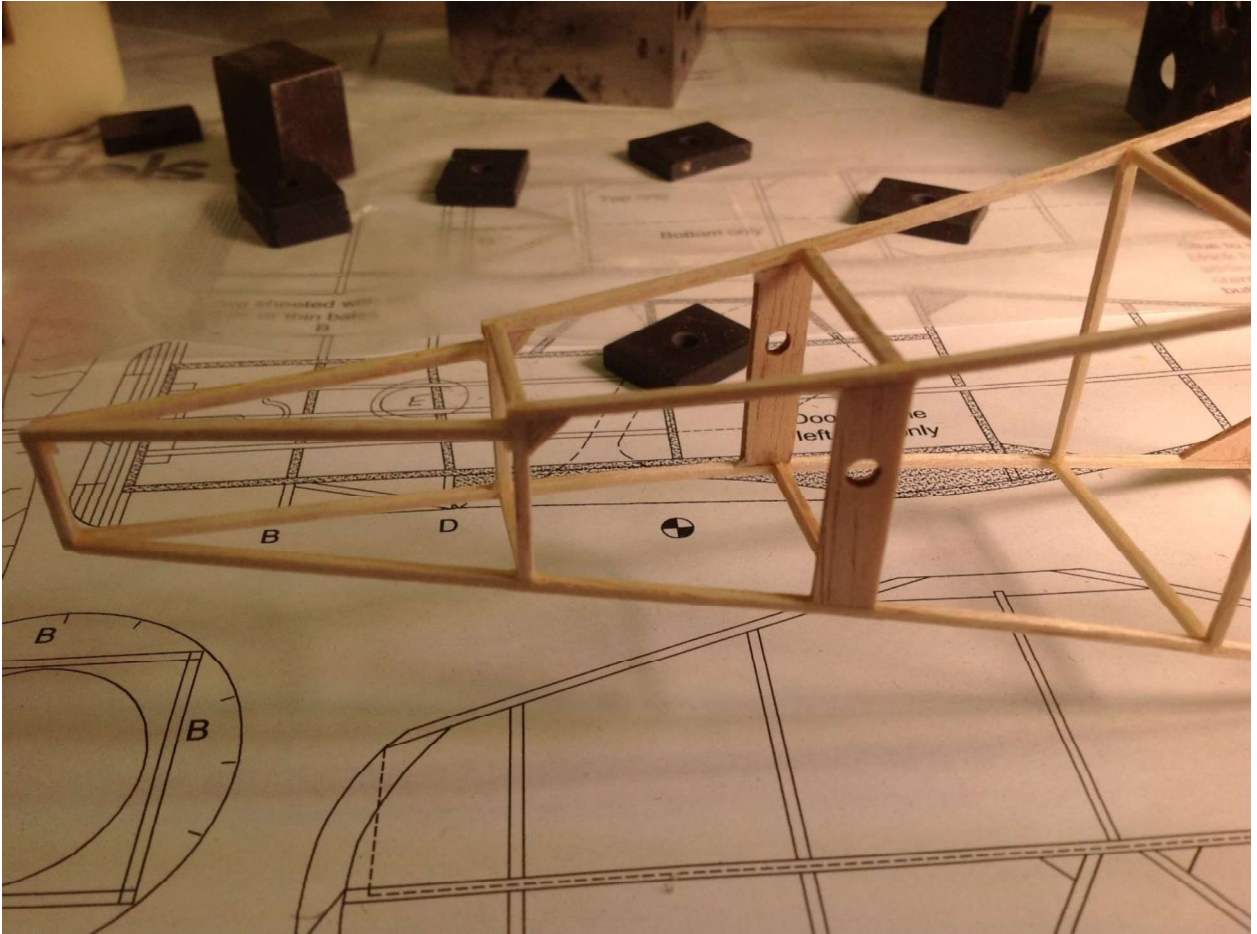




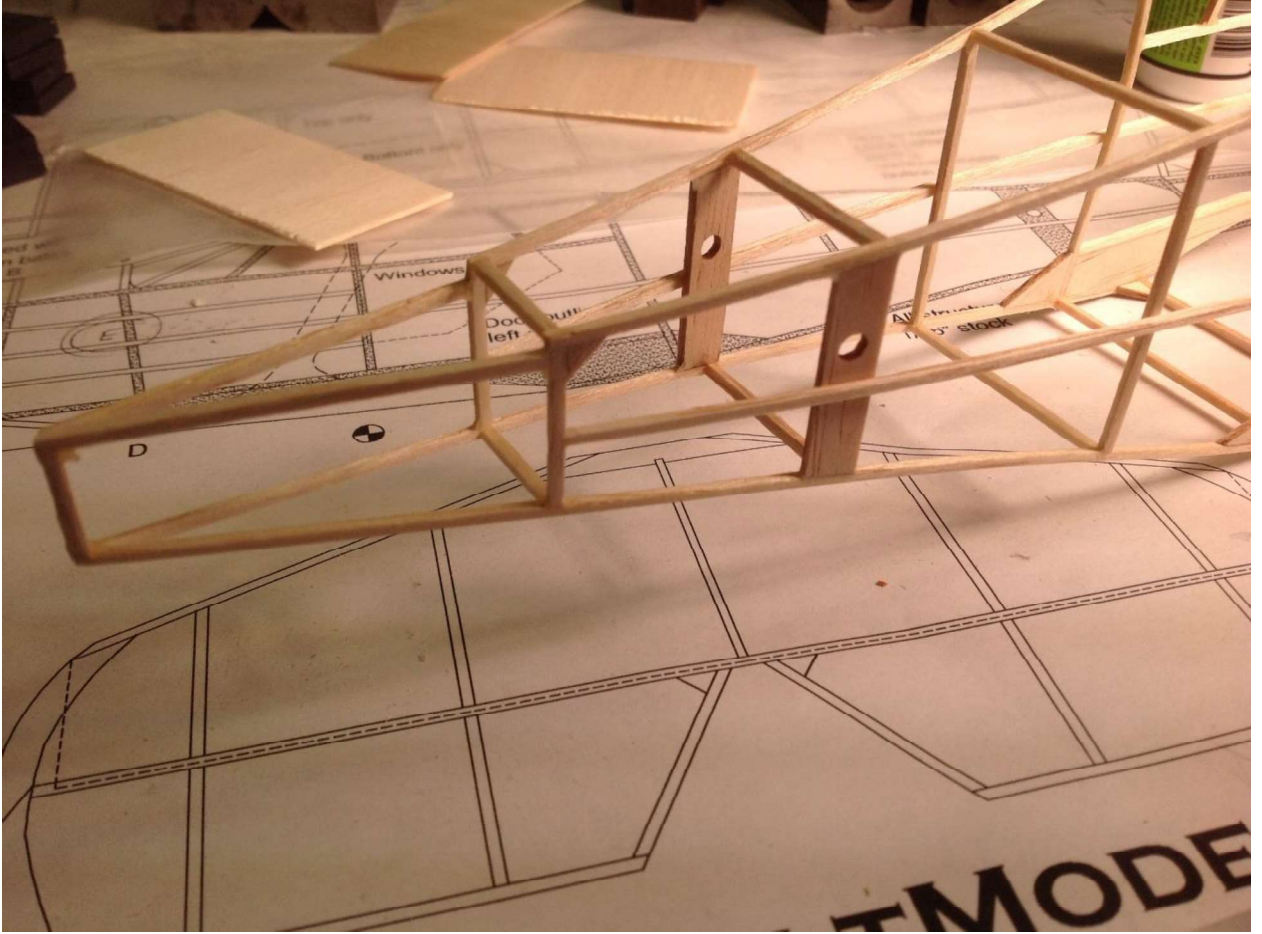
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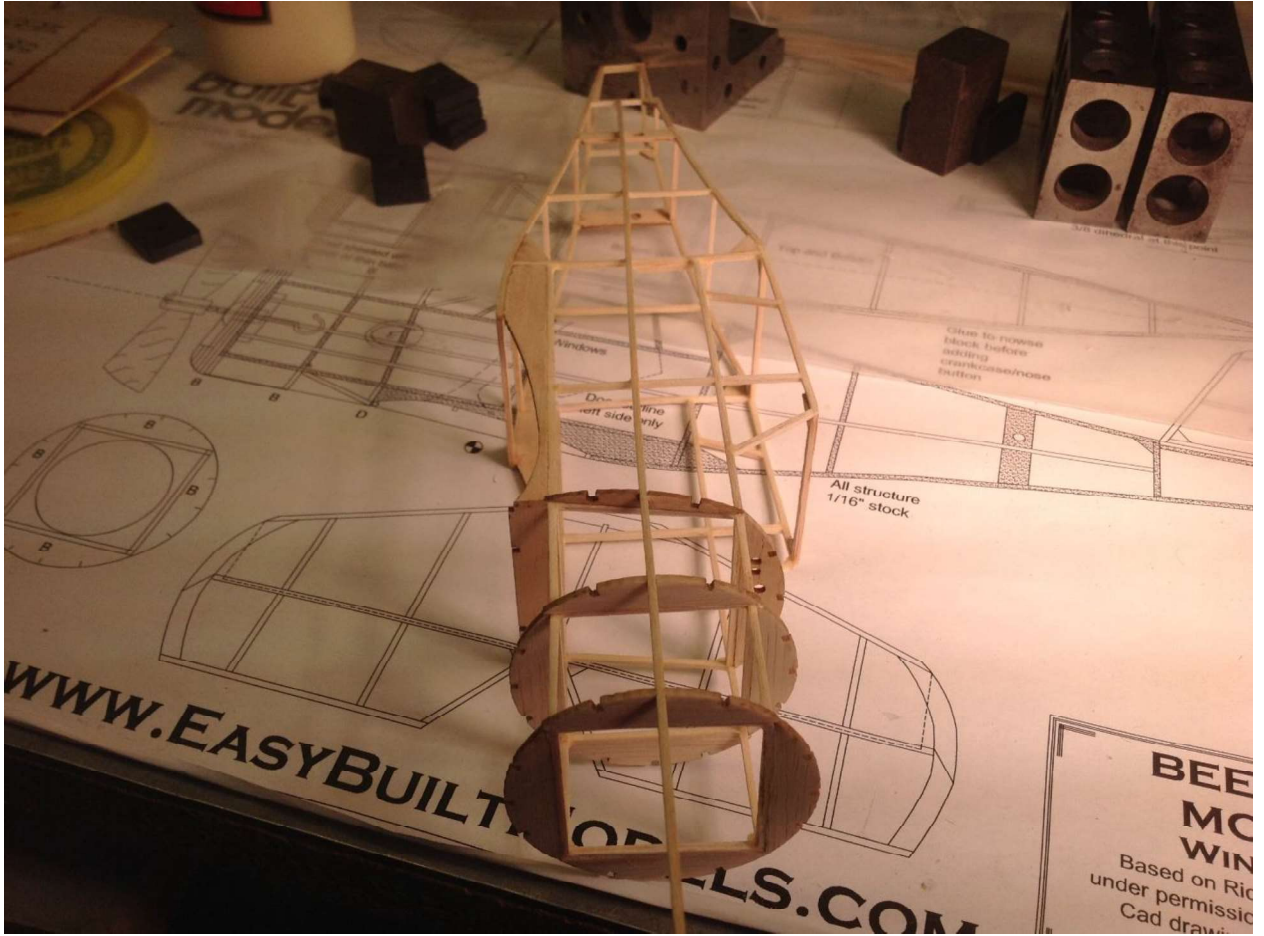
- 14.
- a. Start adding the stringers around the nose. I like to work symmetrically, put on the top stringer then the bottom, one center side piece then the opposite always paying attention to keeping everything straight and the fuselage sides aligned. It takes effort but you can make your fuselage straight and symmetrical with care and this goes a long way towards having a great flying model.



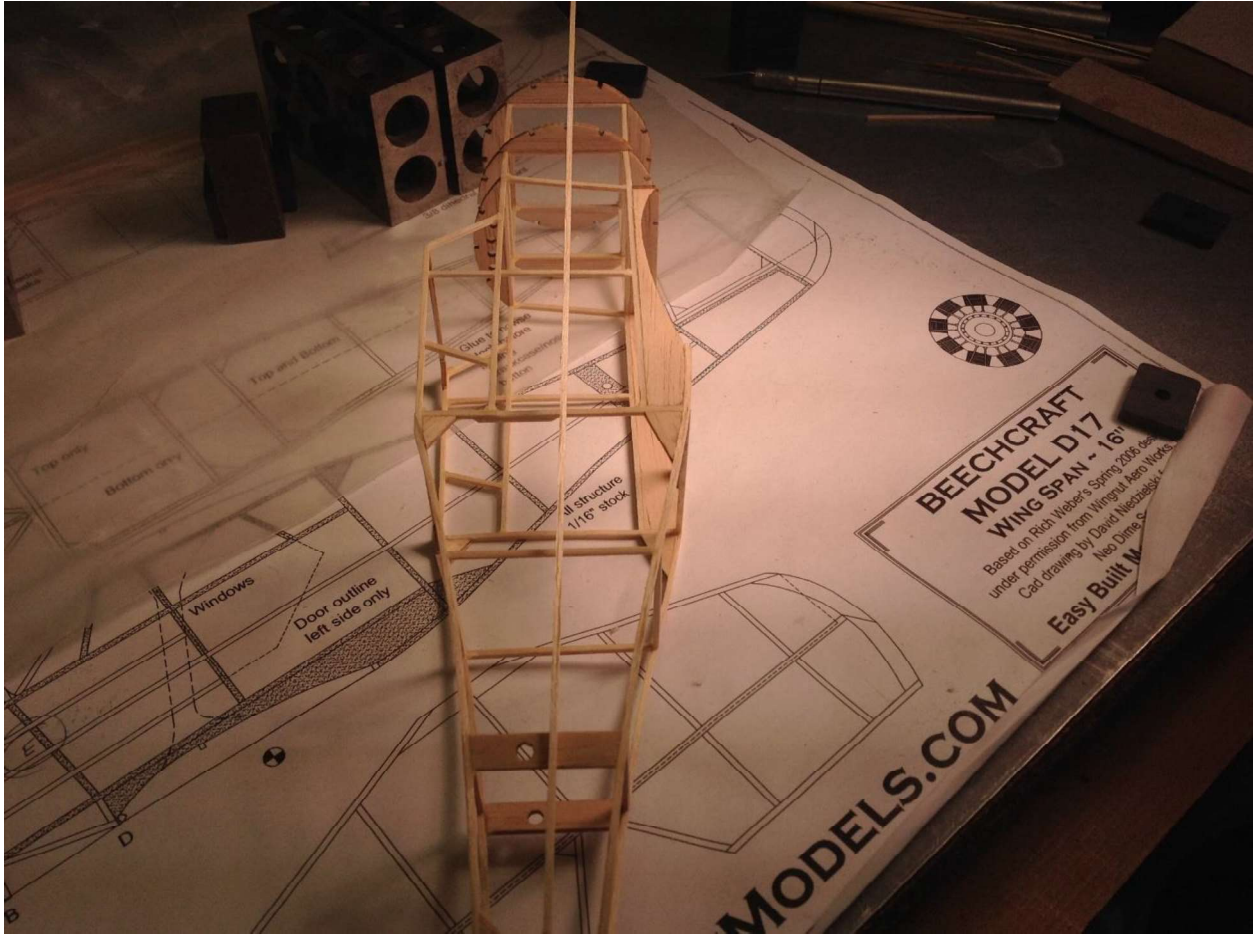
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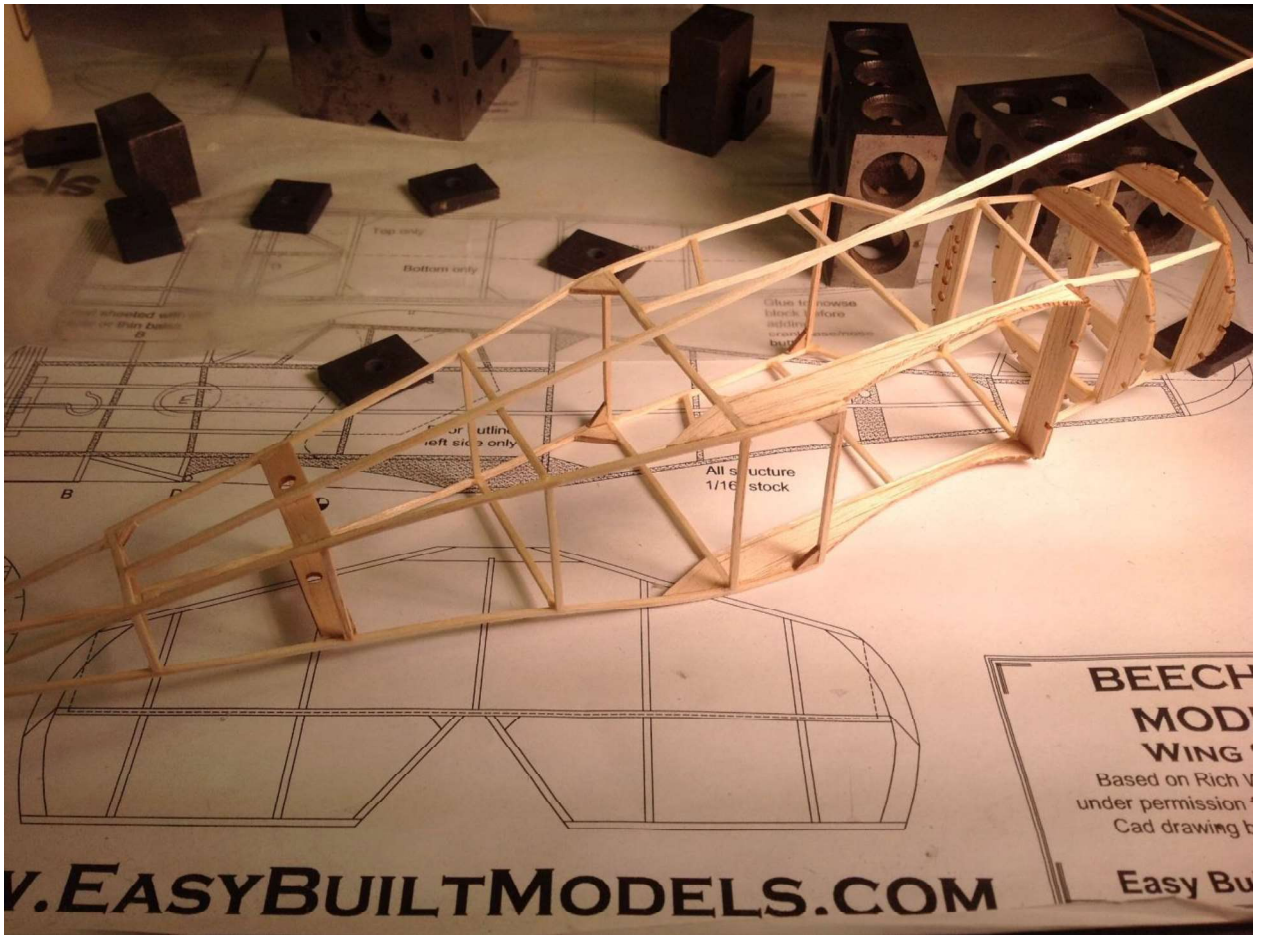
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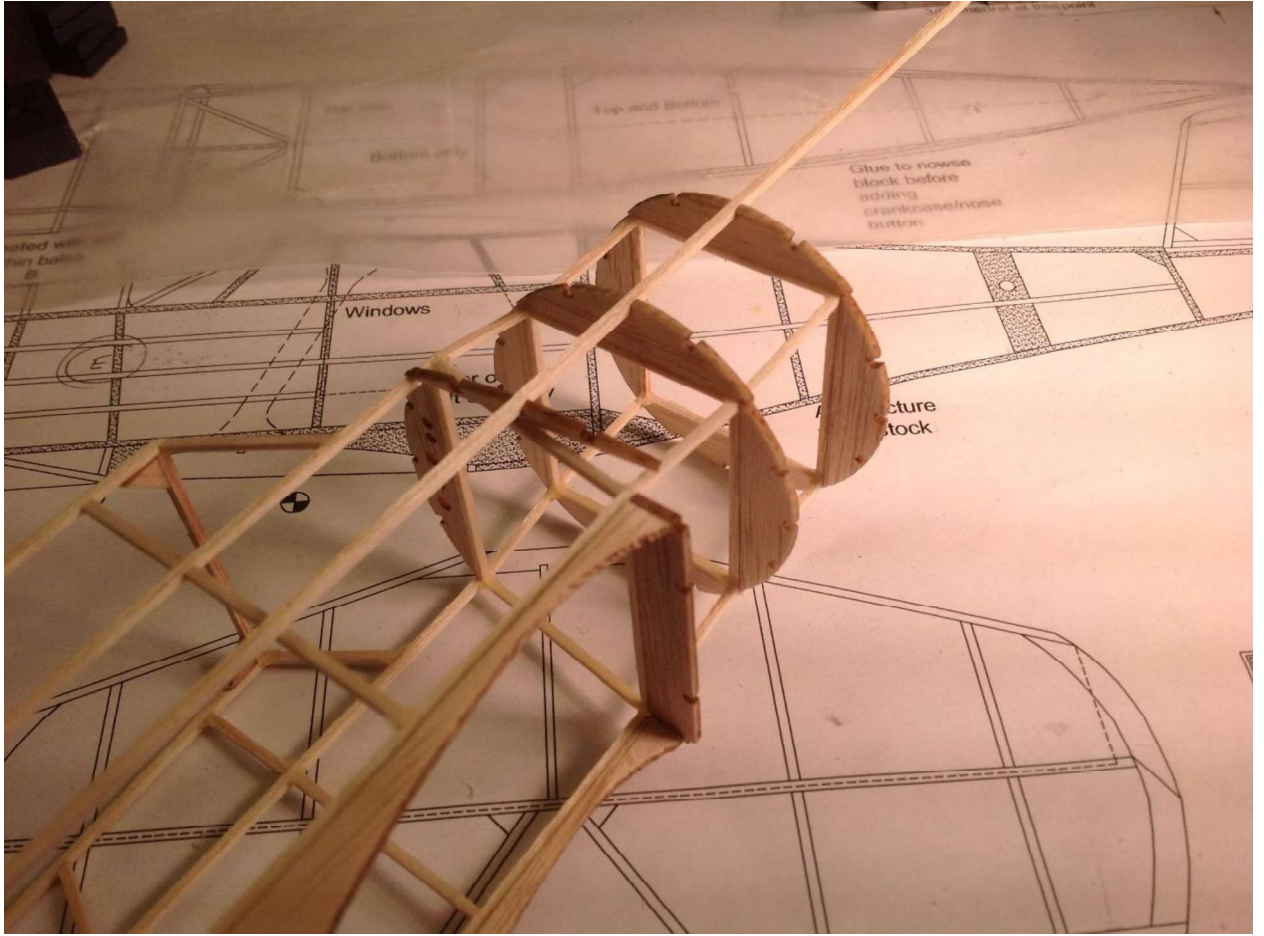
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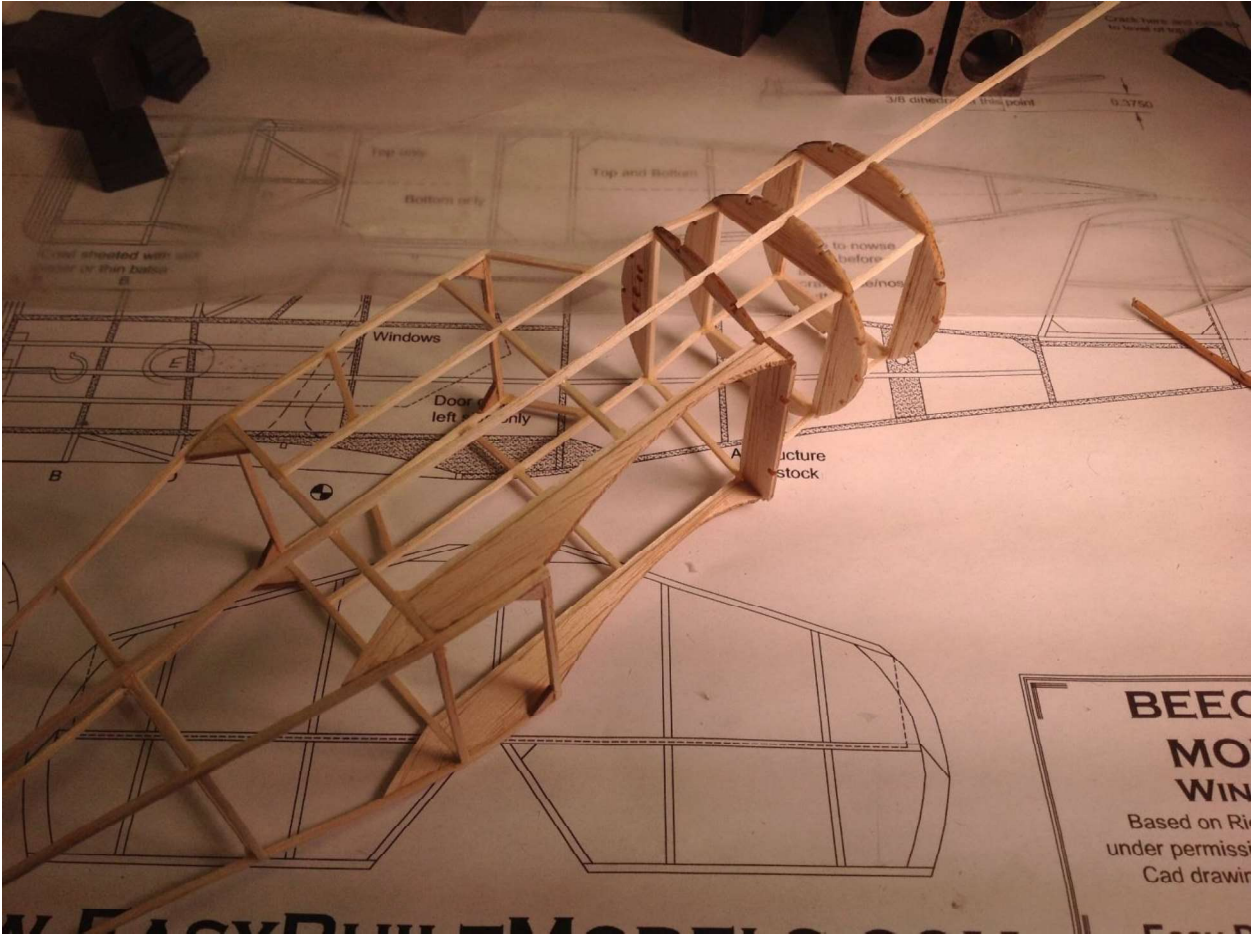
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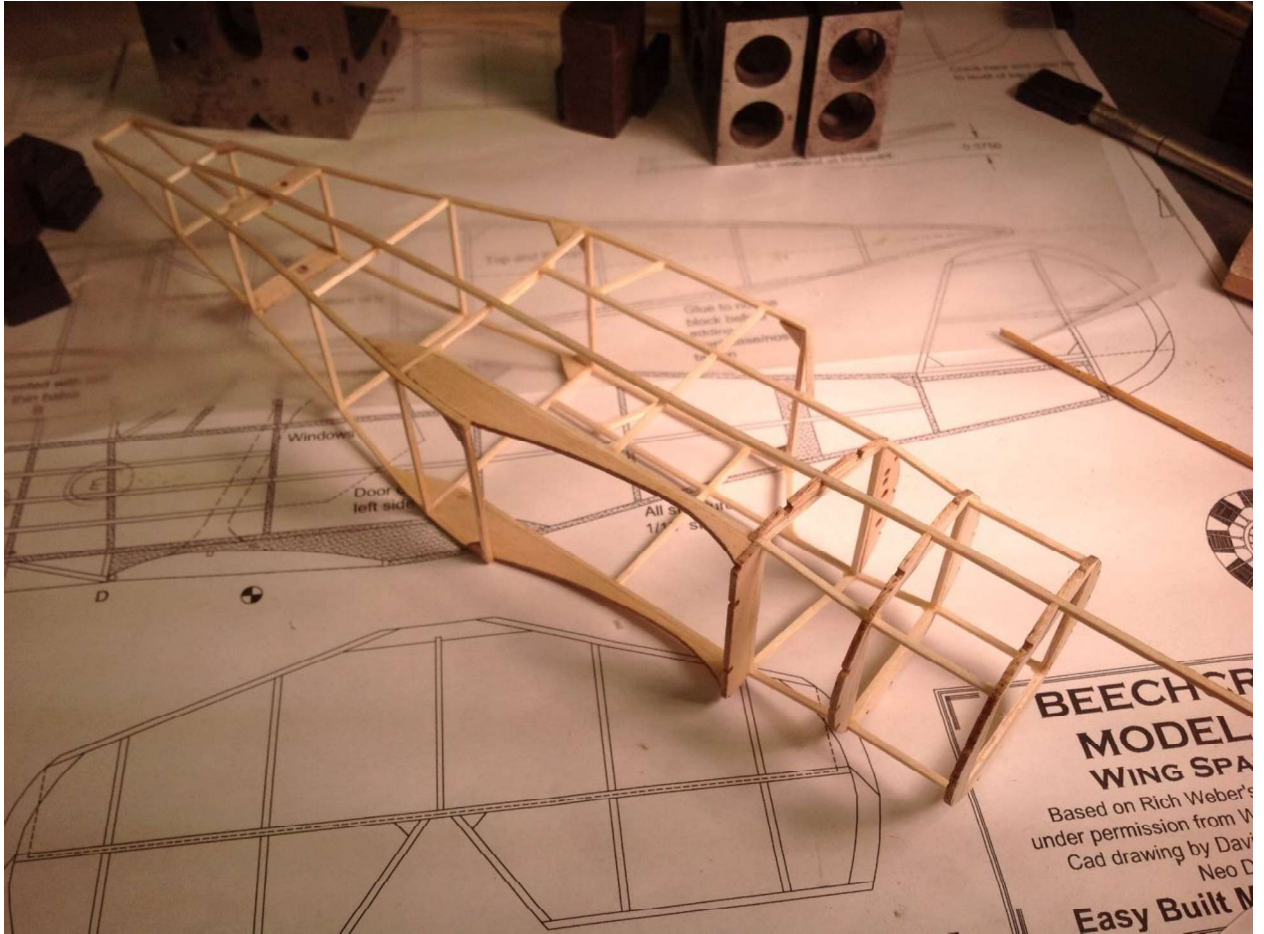
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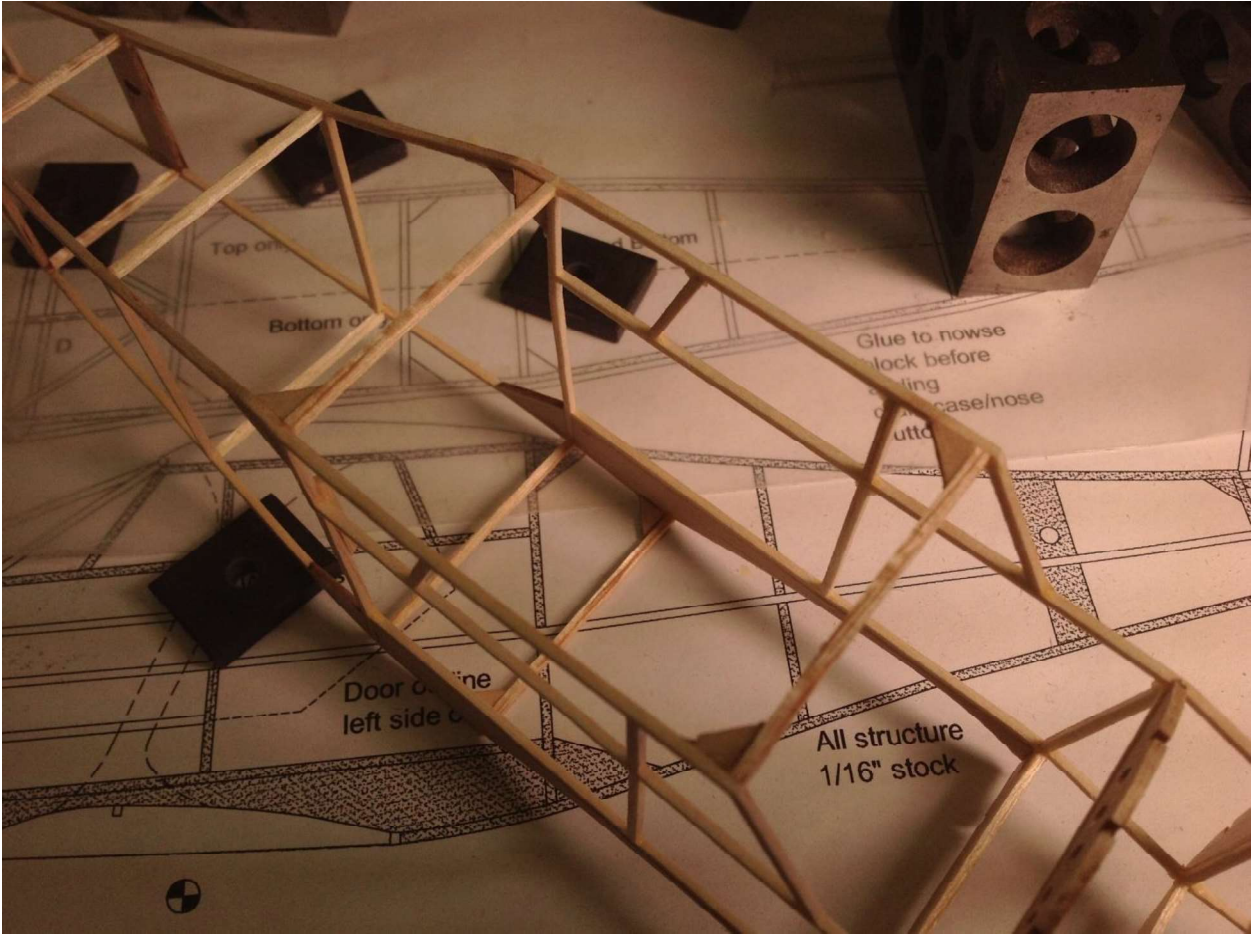
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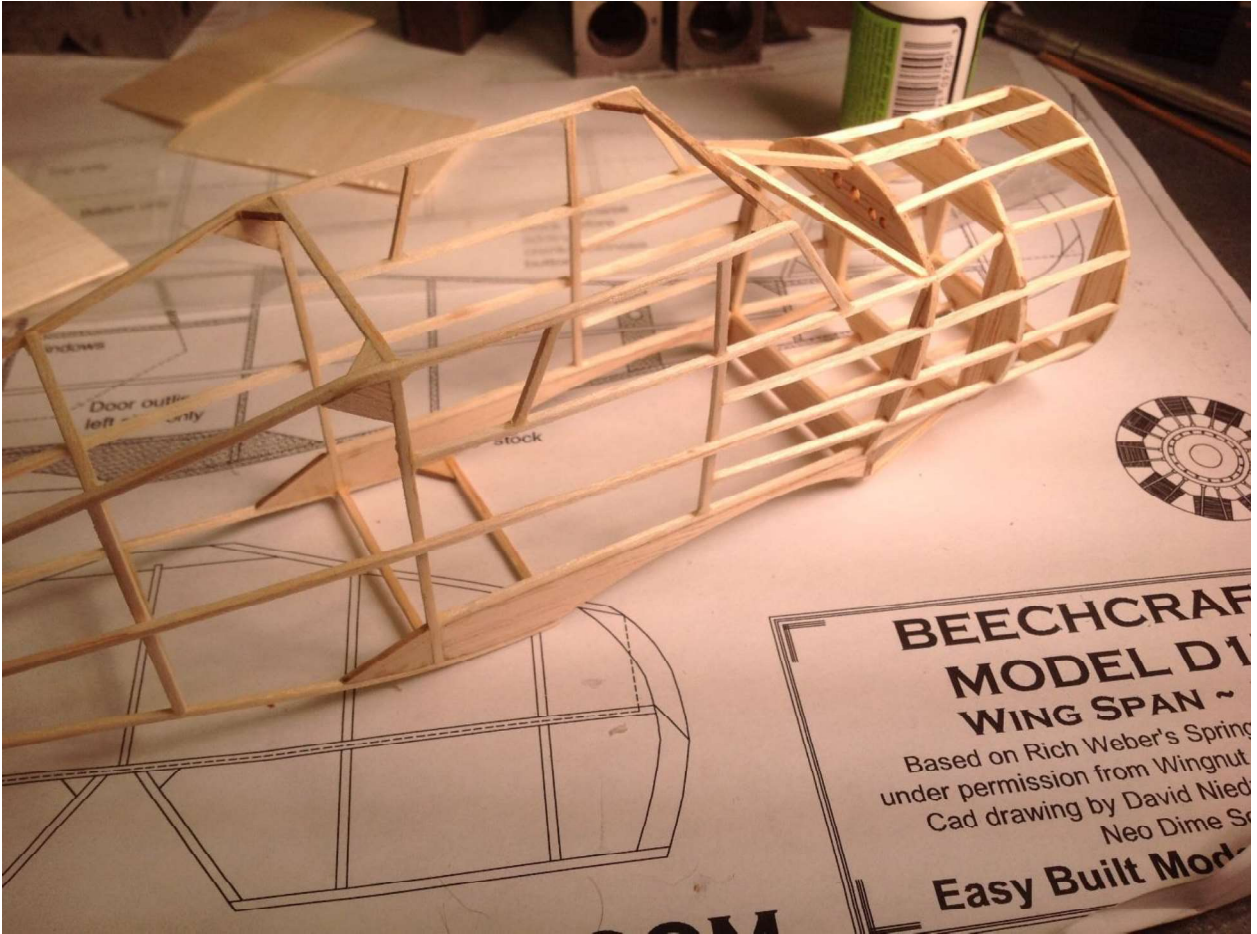
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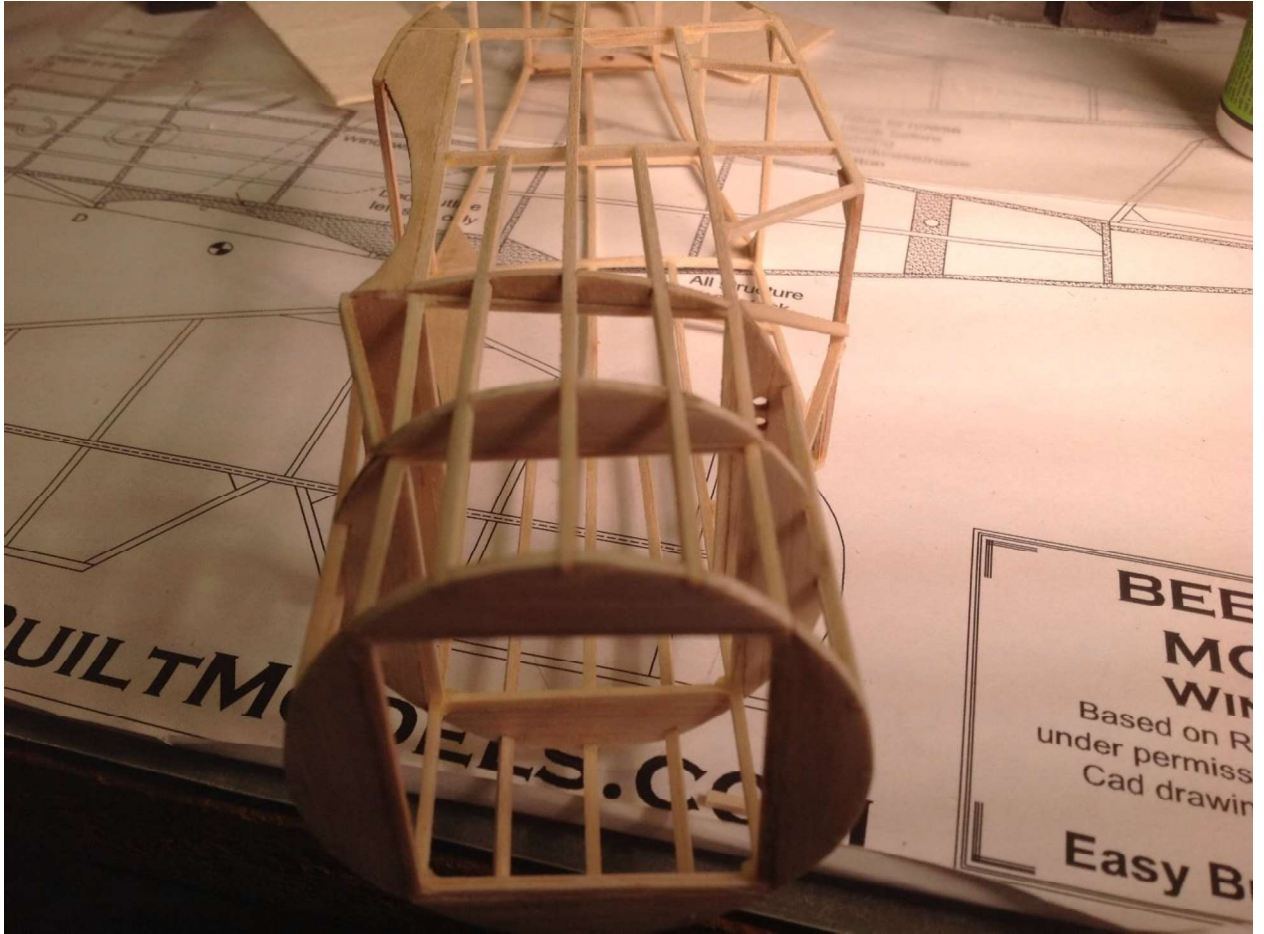
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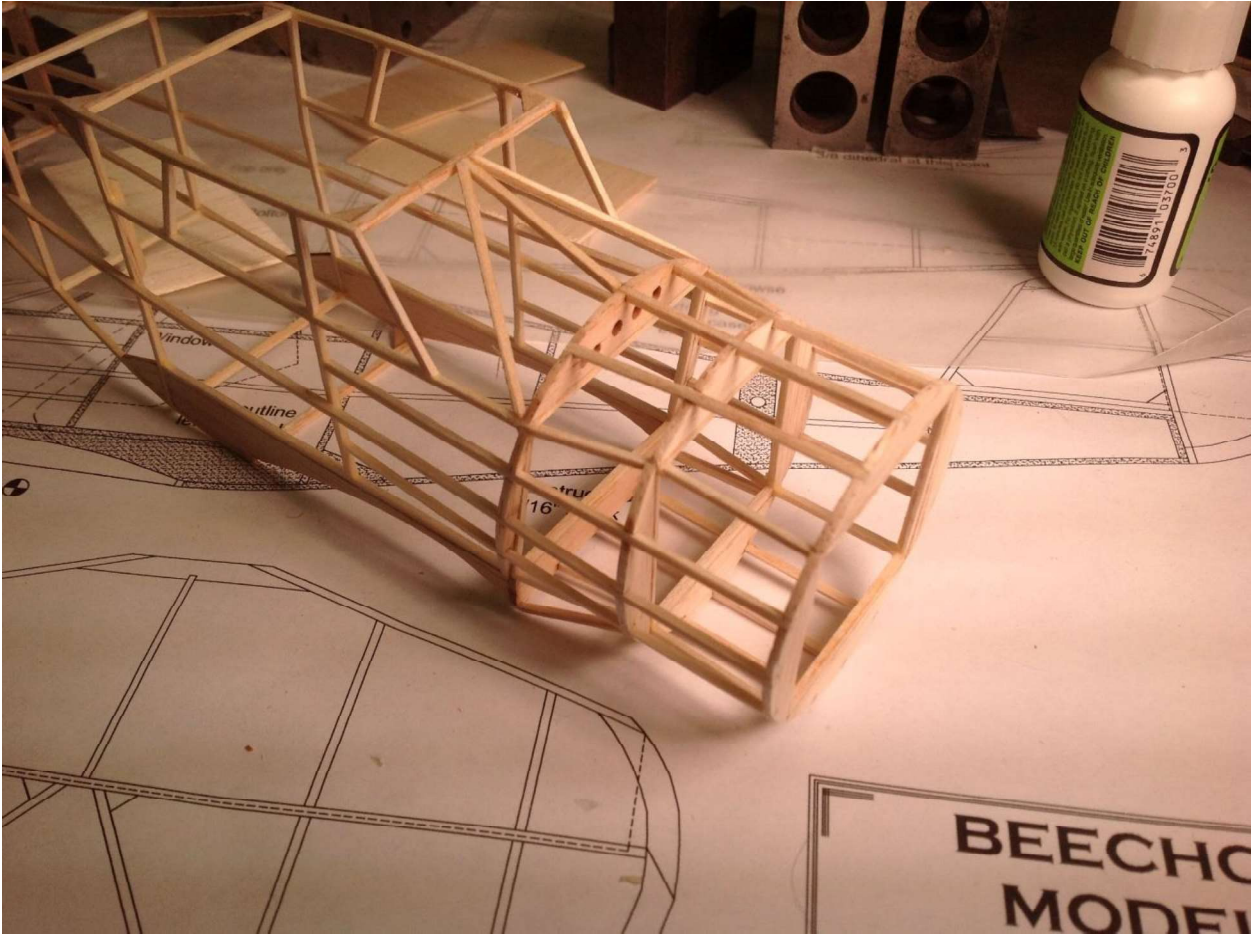
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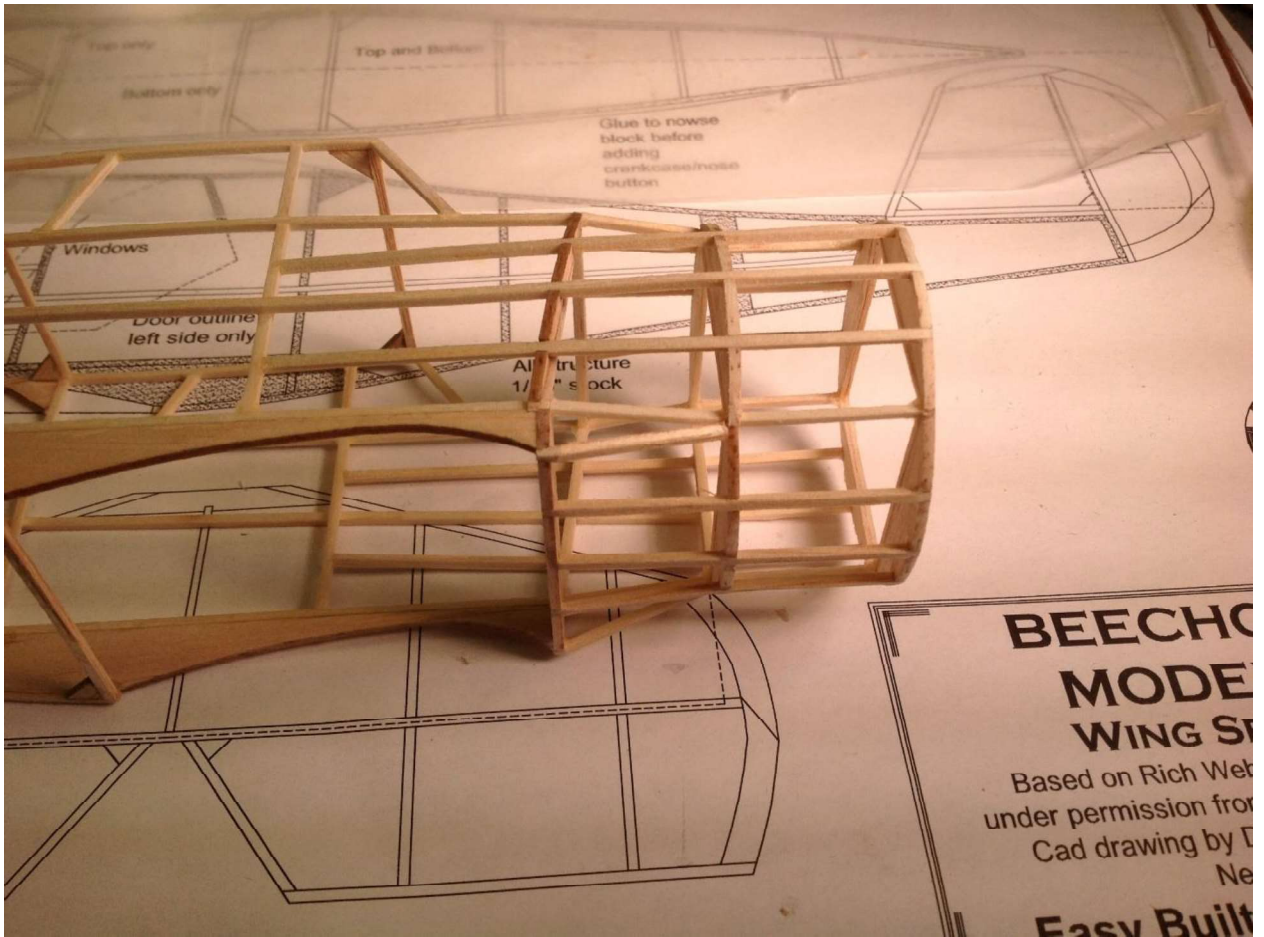
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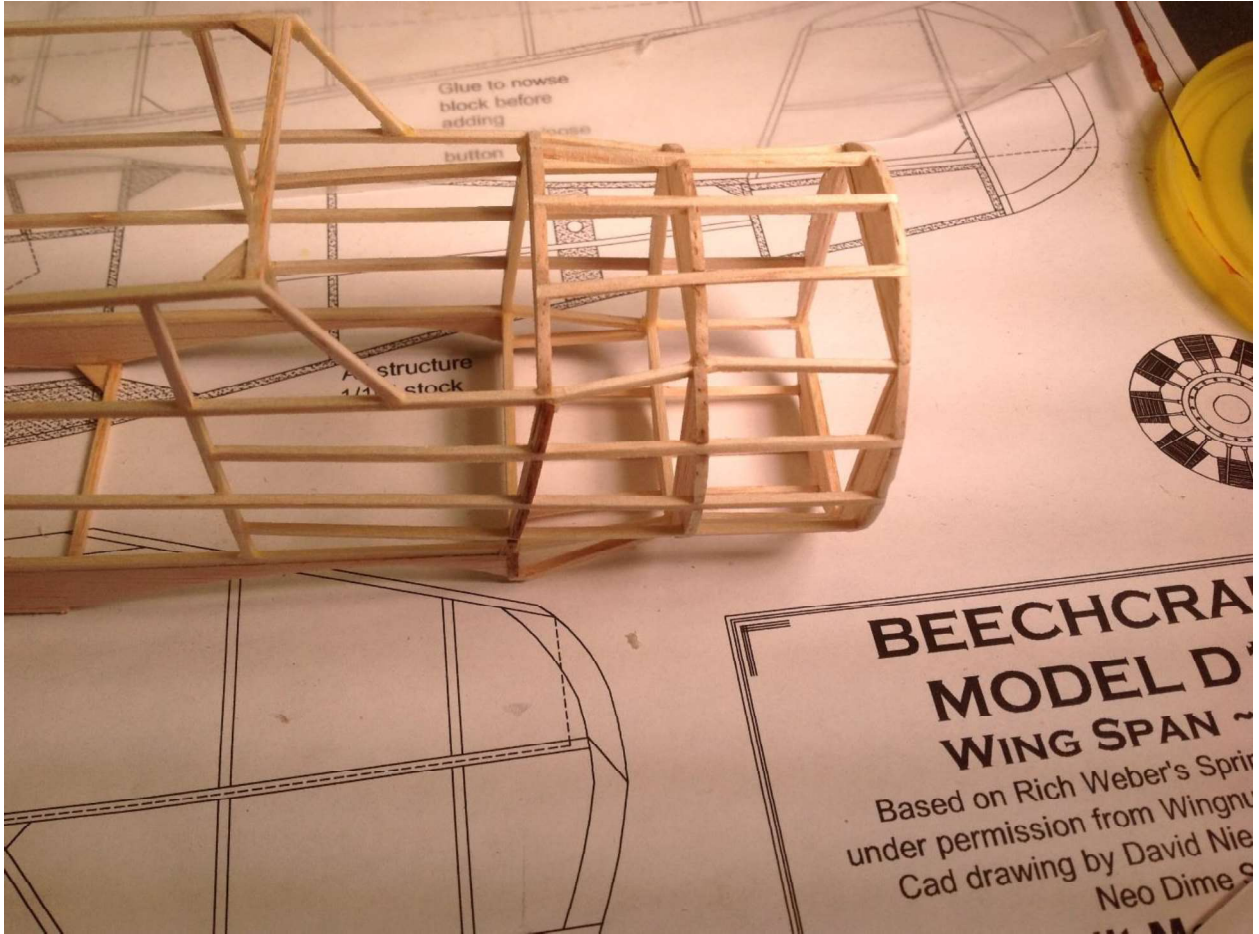
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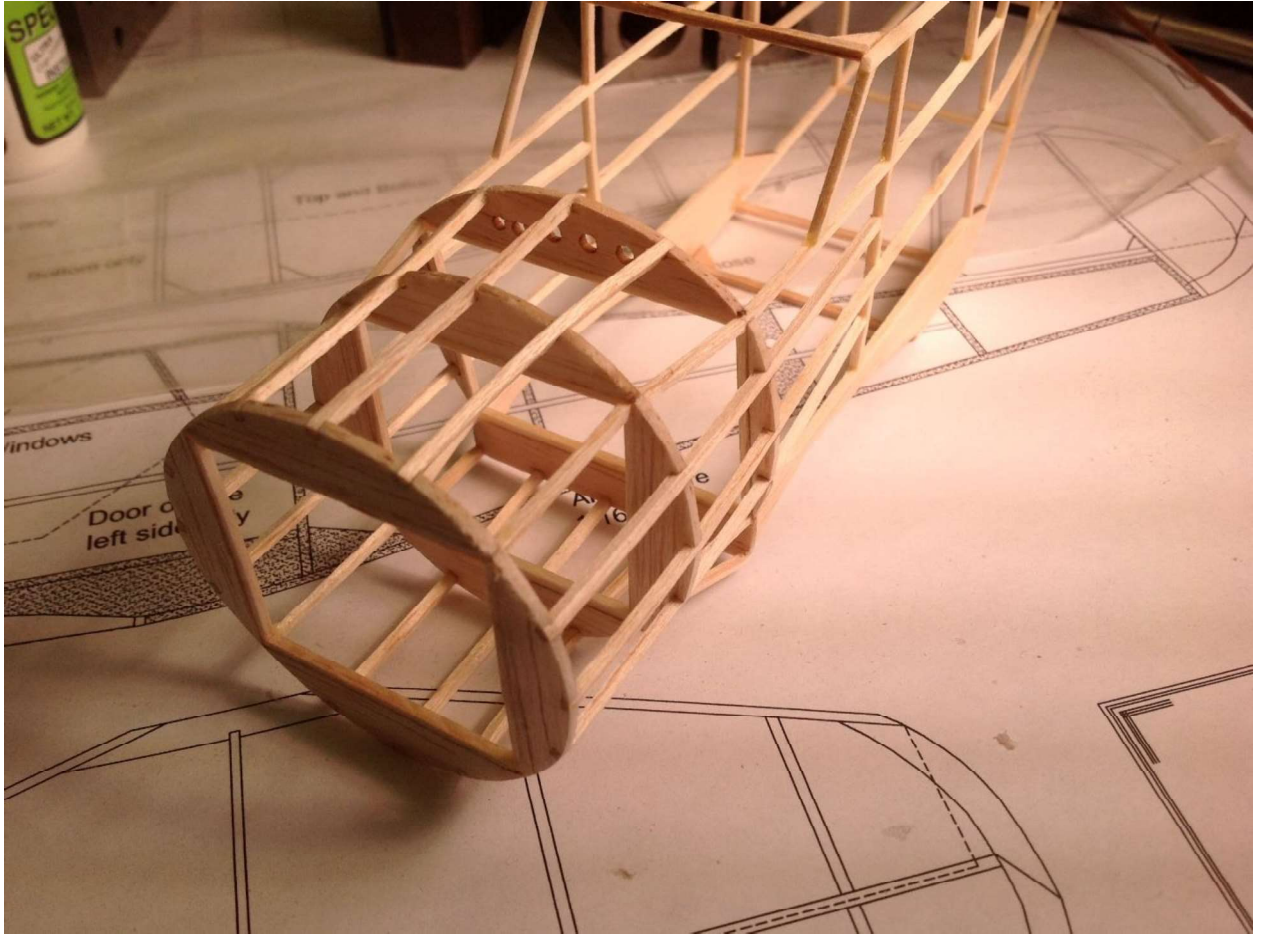
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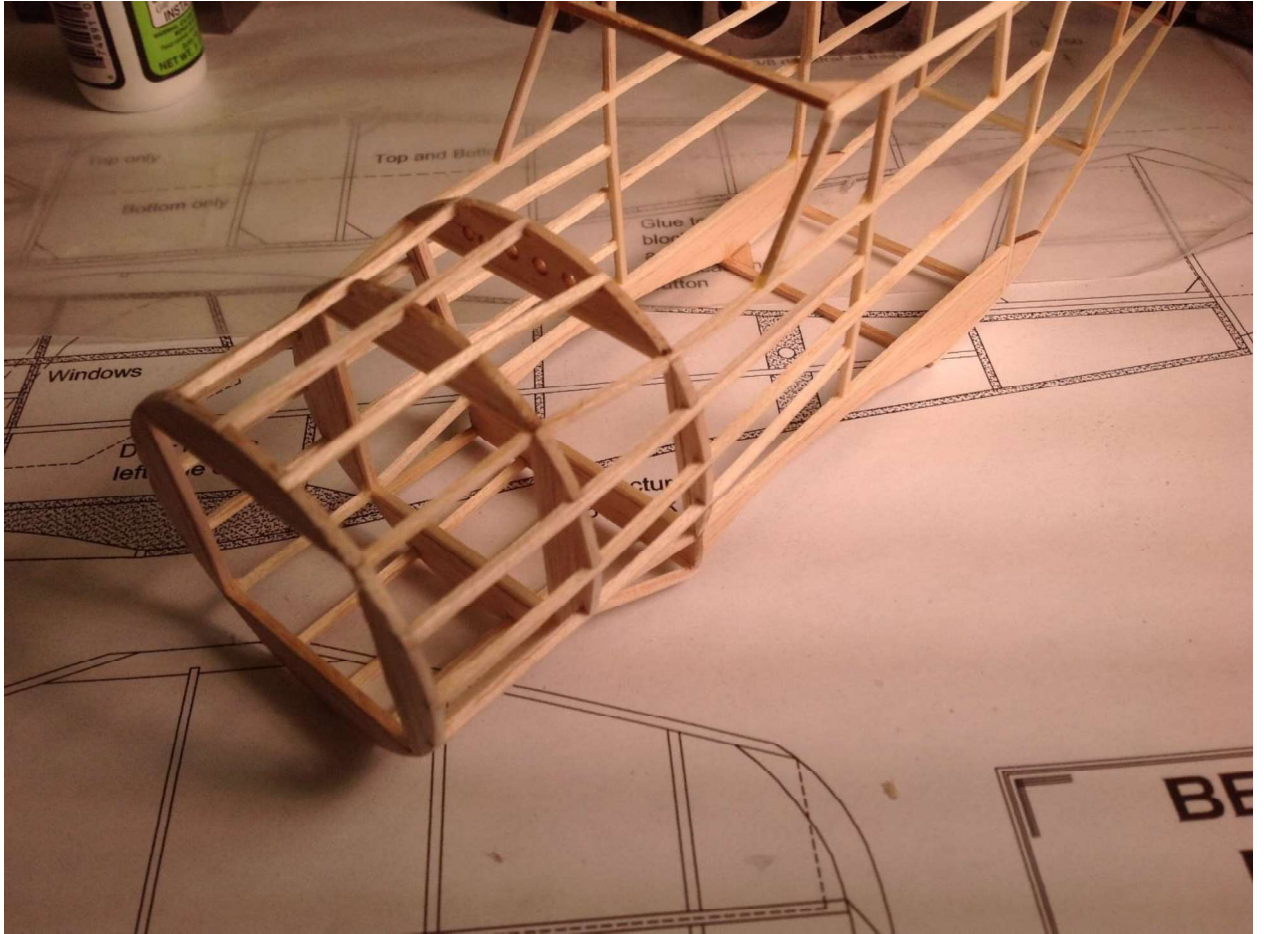
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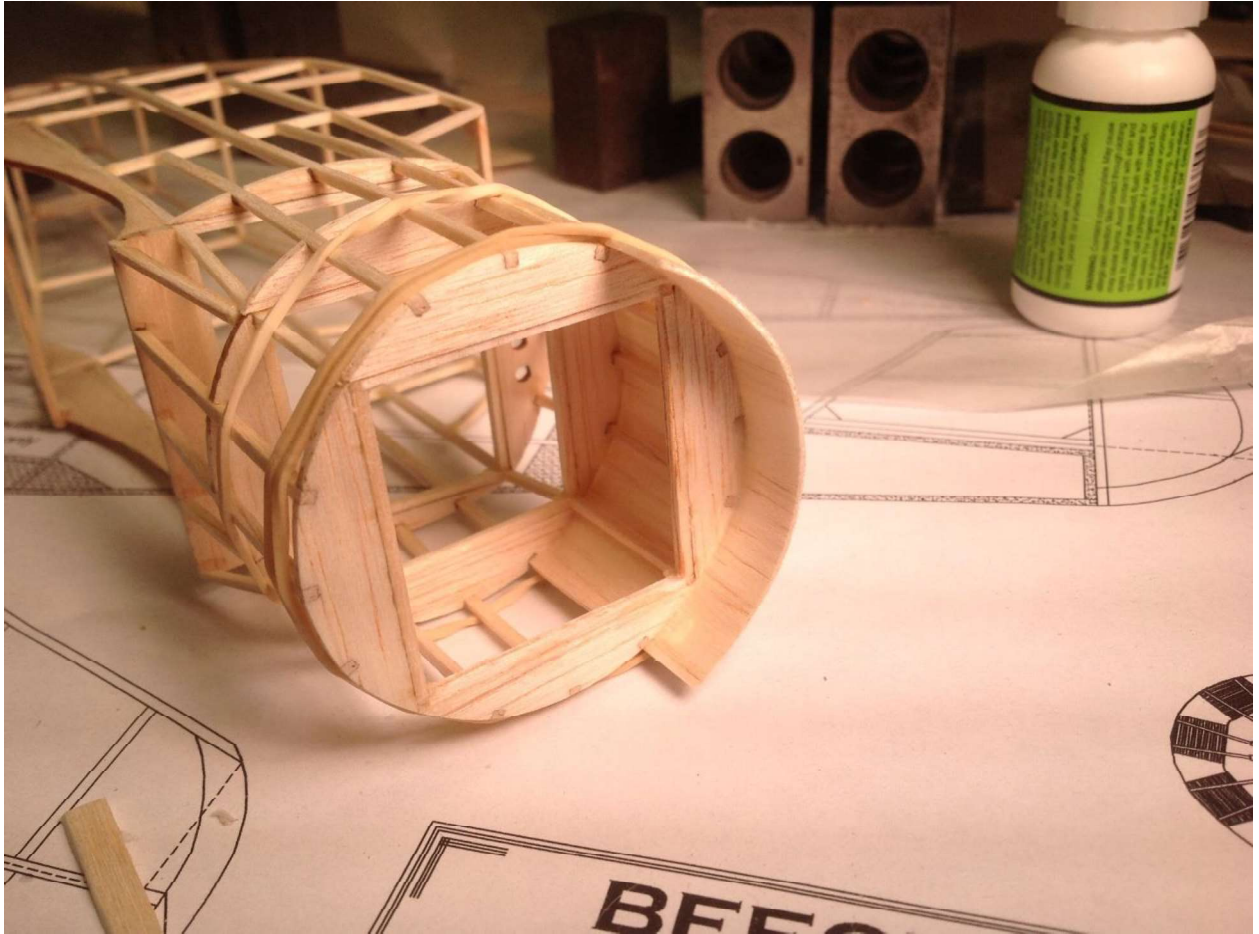
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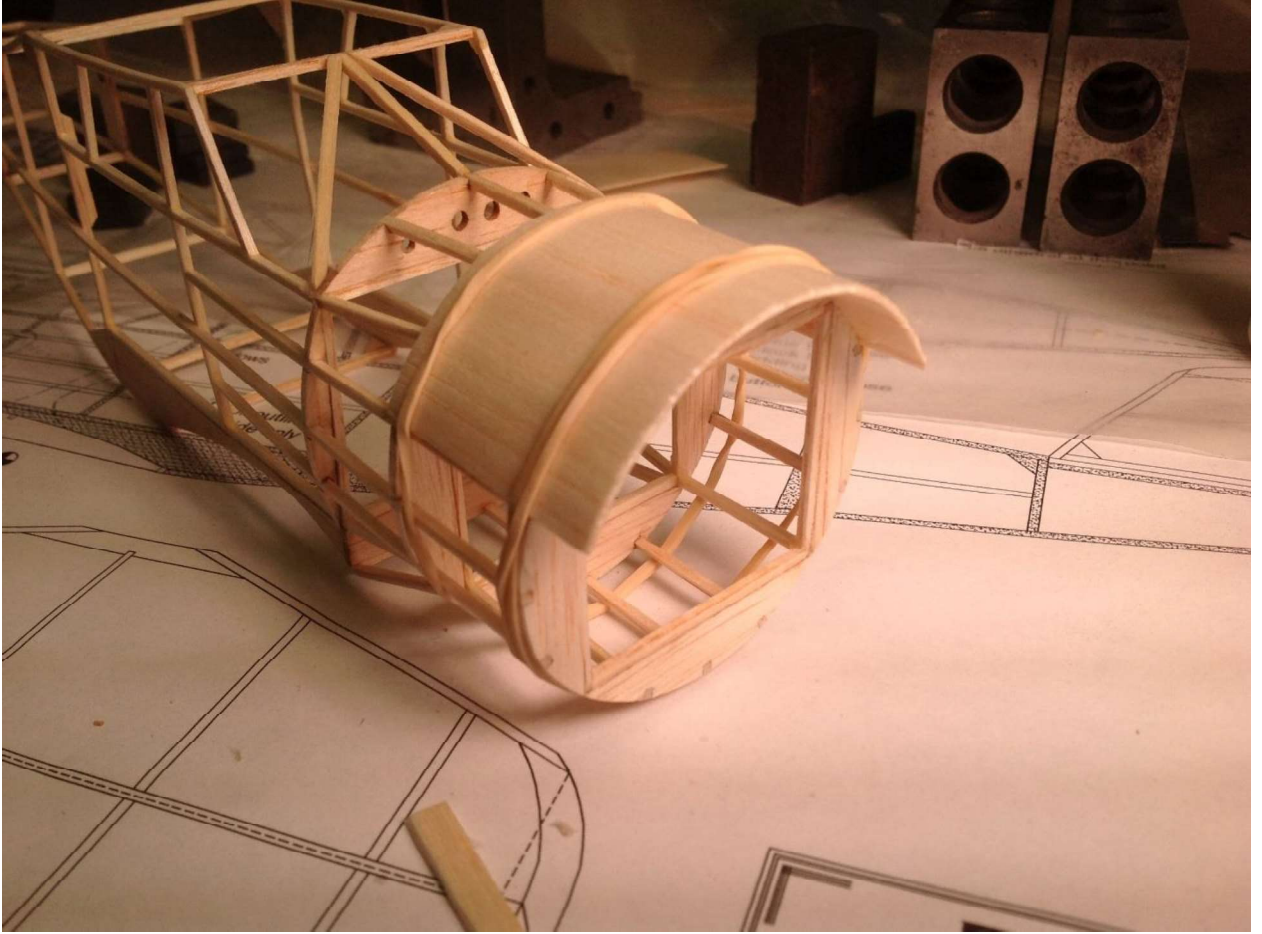


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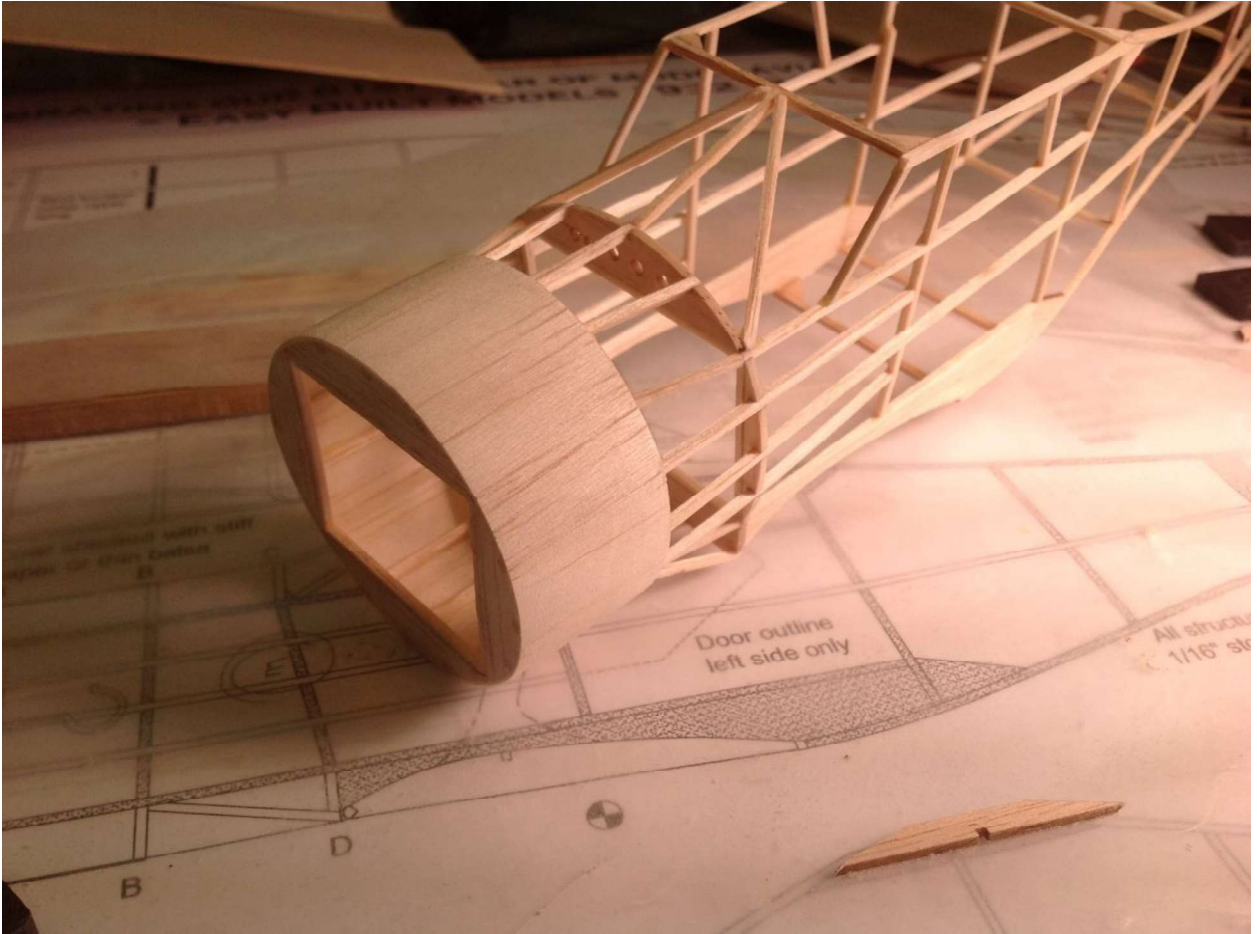


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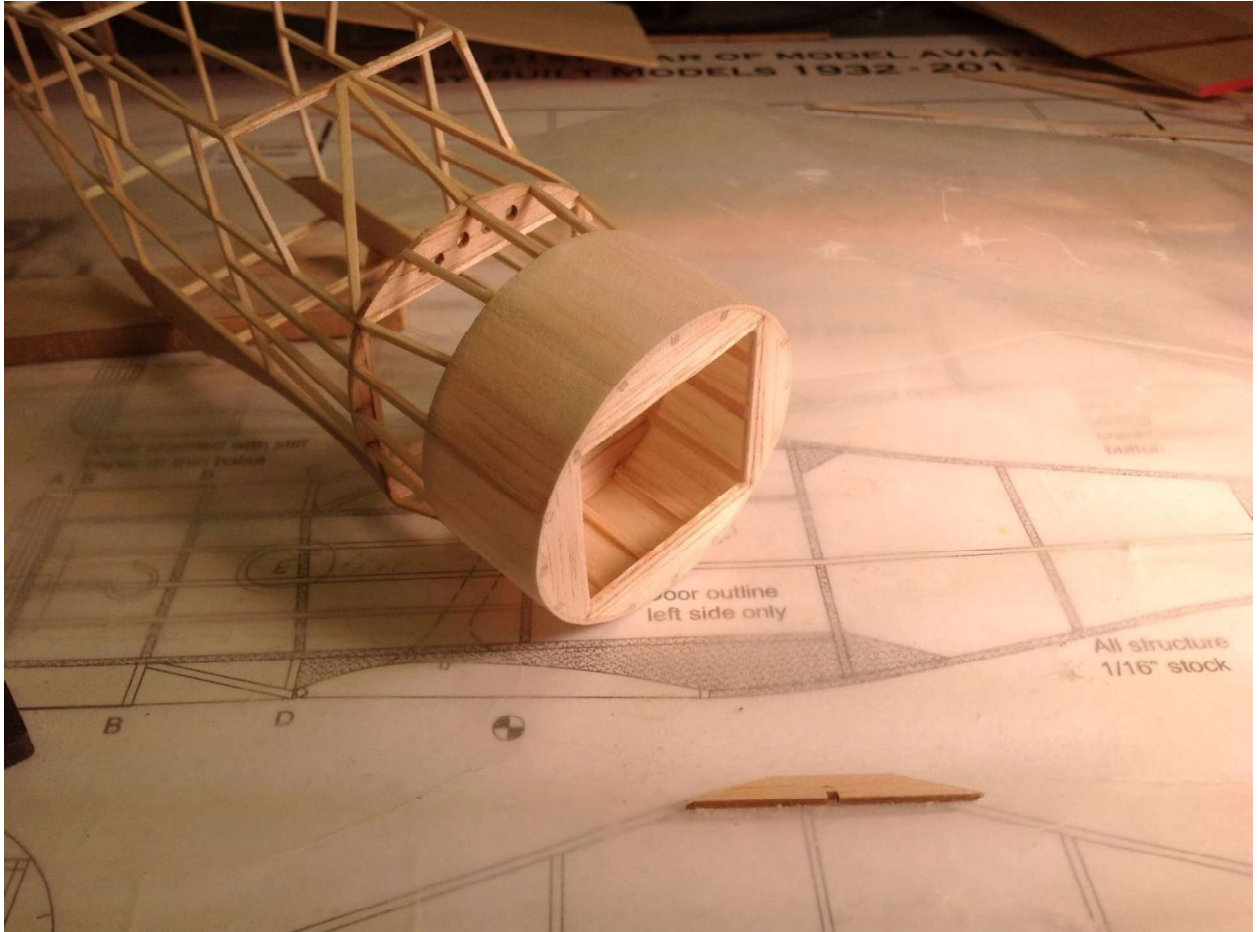
- a. With the nose sanded round I then plank it with some light sheet balsa for incredible strength in the nose. Weight is needed in this area on the flying model so this extra wood weight does not hurt your performance.



32.

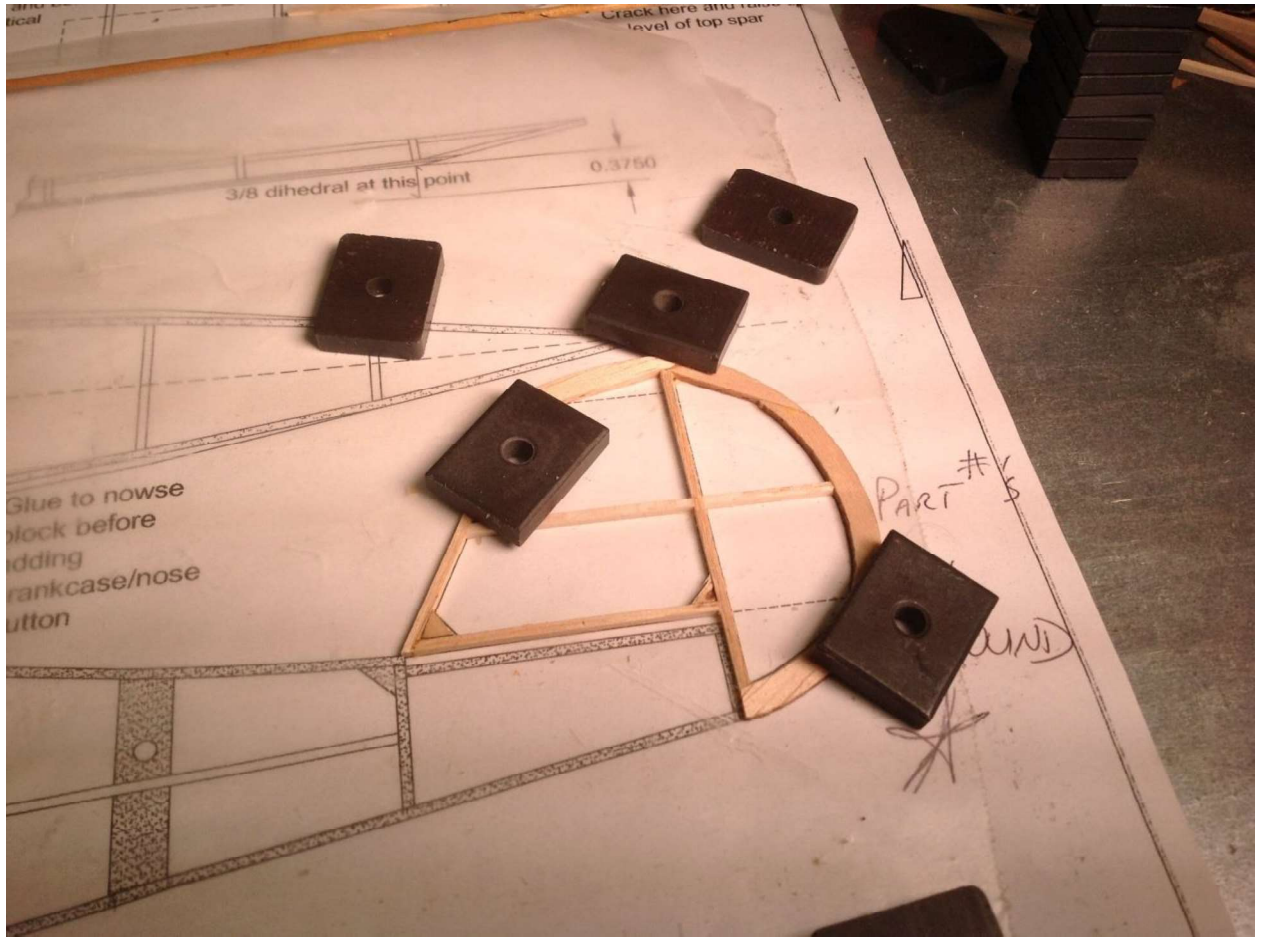


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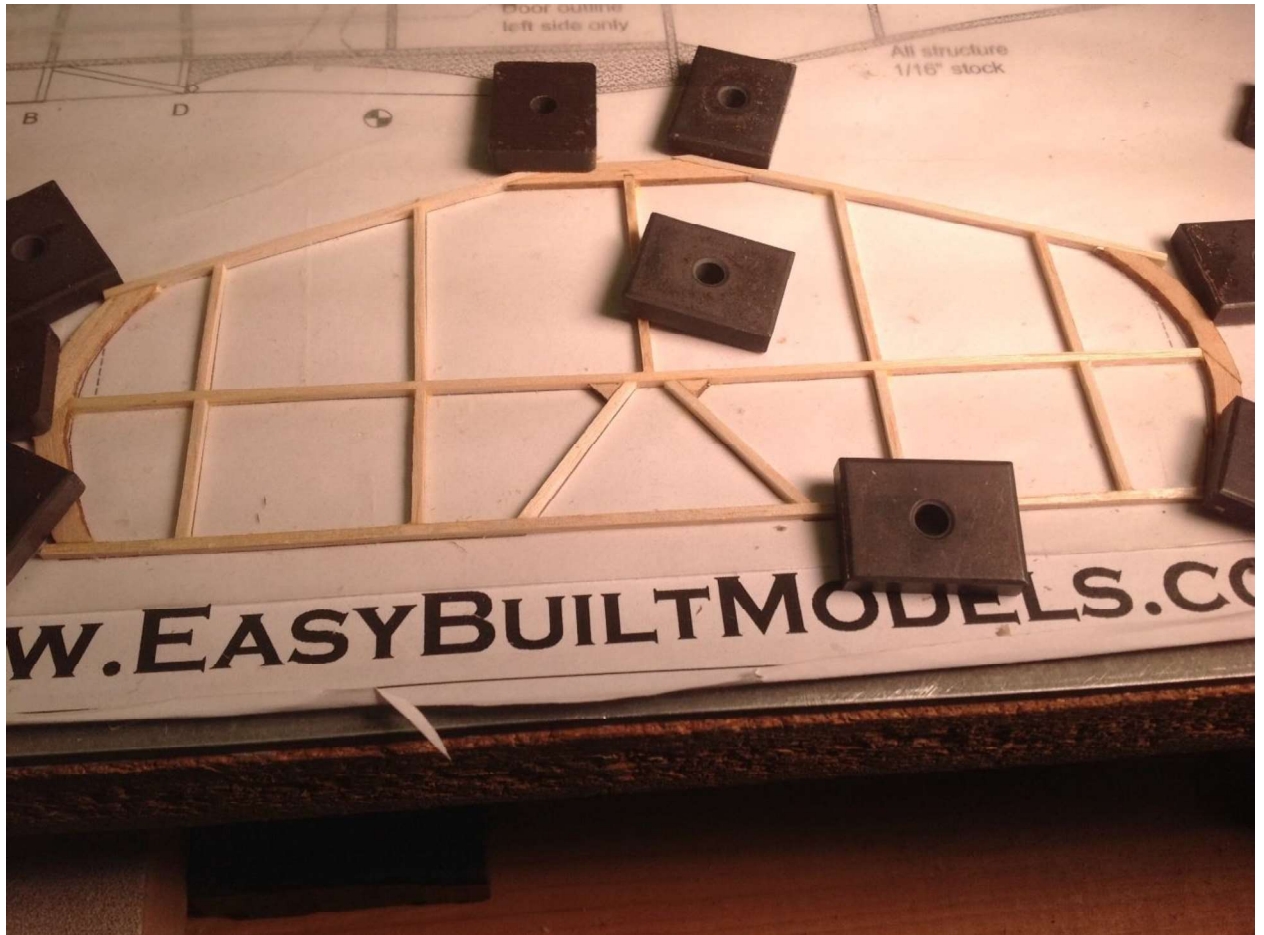
34.

- a. Unfortunately, I did not get pictures of the nose block being assembled. It is a typical plug in nose block and more instructions are available on the EBM model tips page for nose block assemblies.

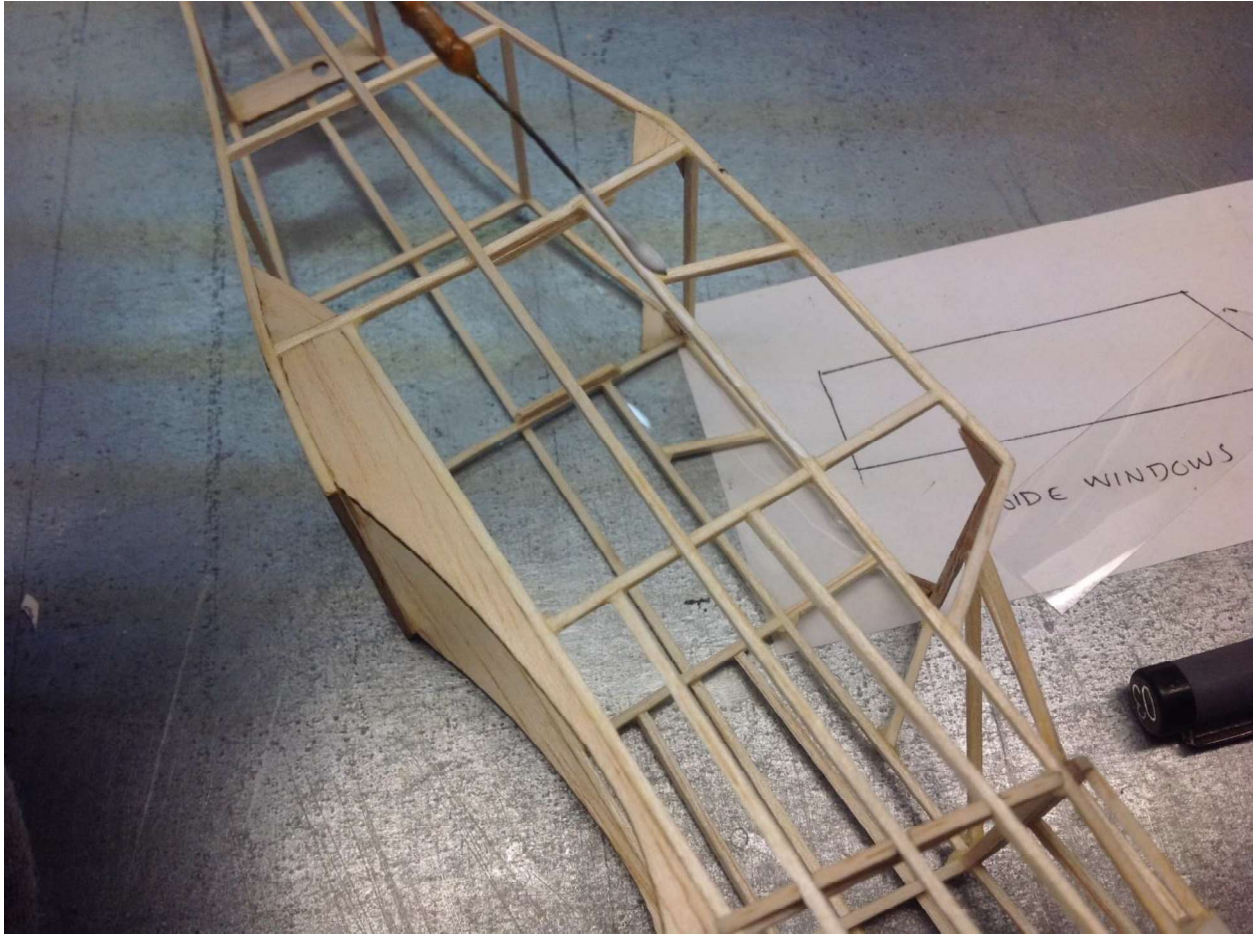


35.

a. The rudder

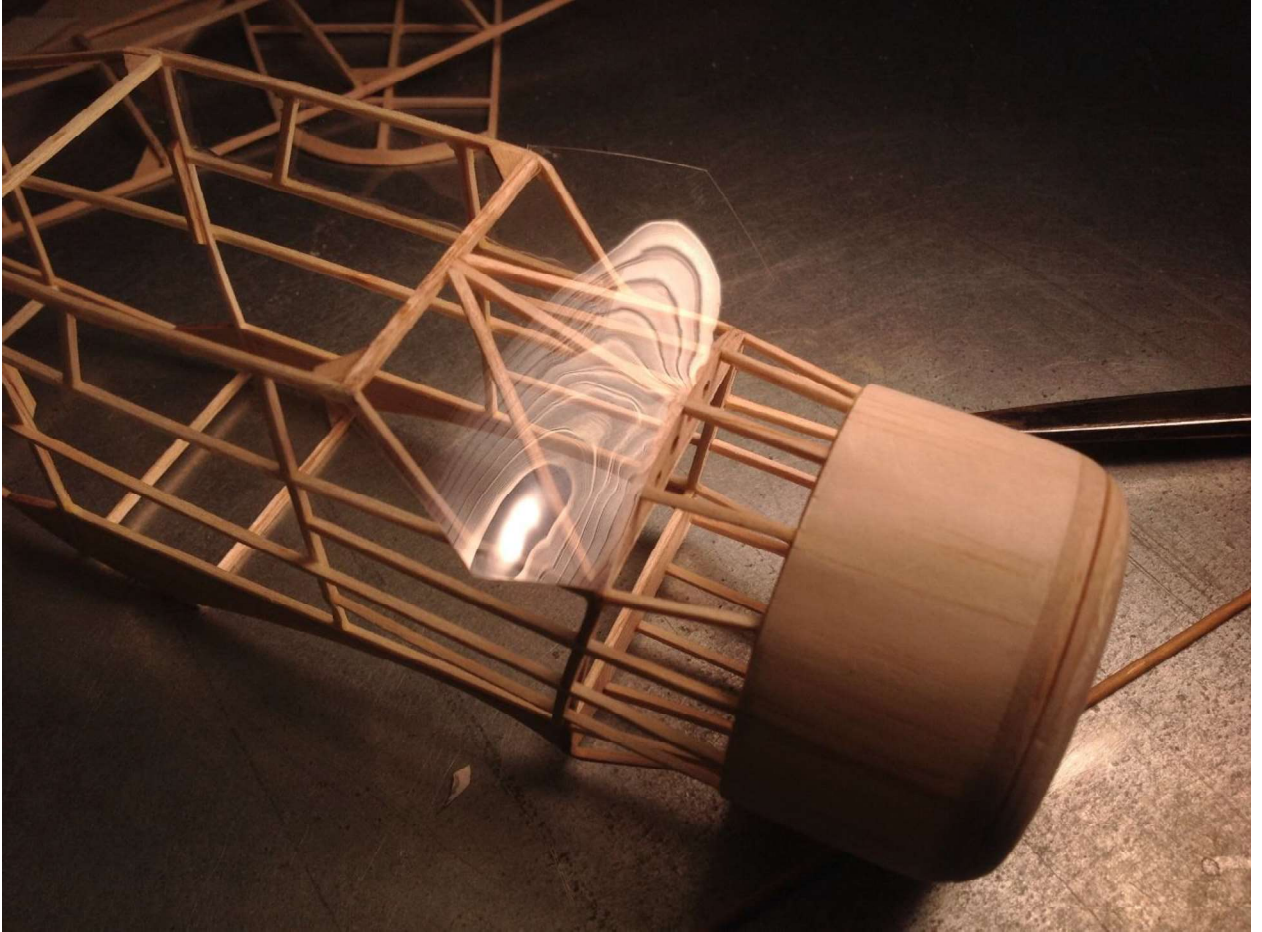


- 36.
- a. The stab. The trailing edge was built with a single piece and then the excess was cut out. This assured both sides were totally aligned.



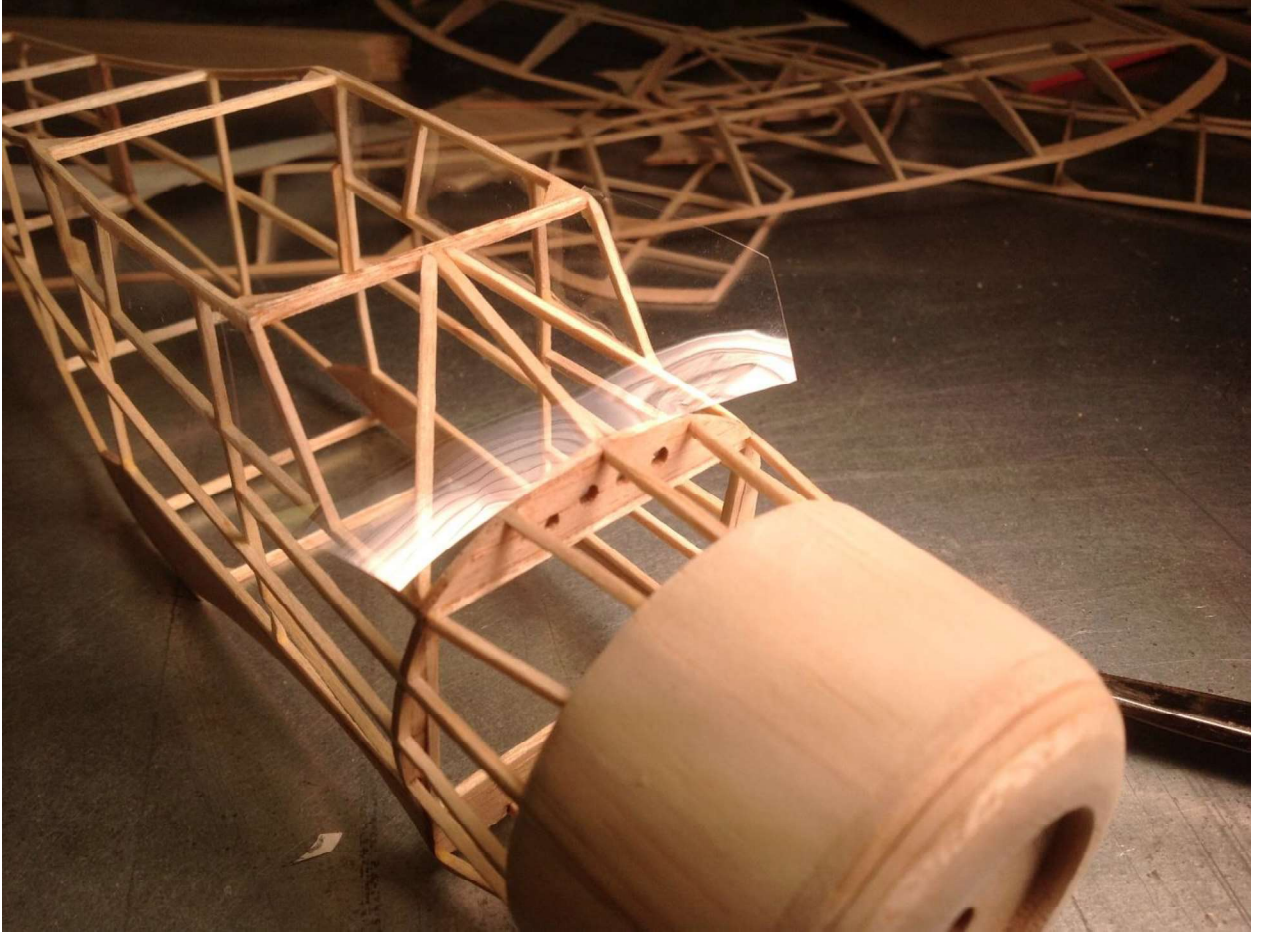
37.

- a. Start with a paper pattern, get it as close to perfect as you can before cutting you plastic for the windscreen. The sides get glued on first. I used a glue stick to hold these on. Keep your fingers clean. See the EBM model tips for ideas on how to get that clean looking windshield installed.

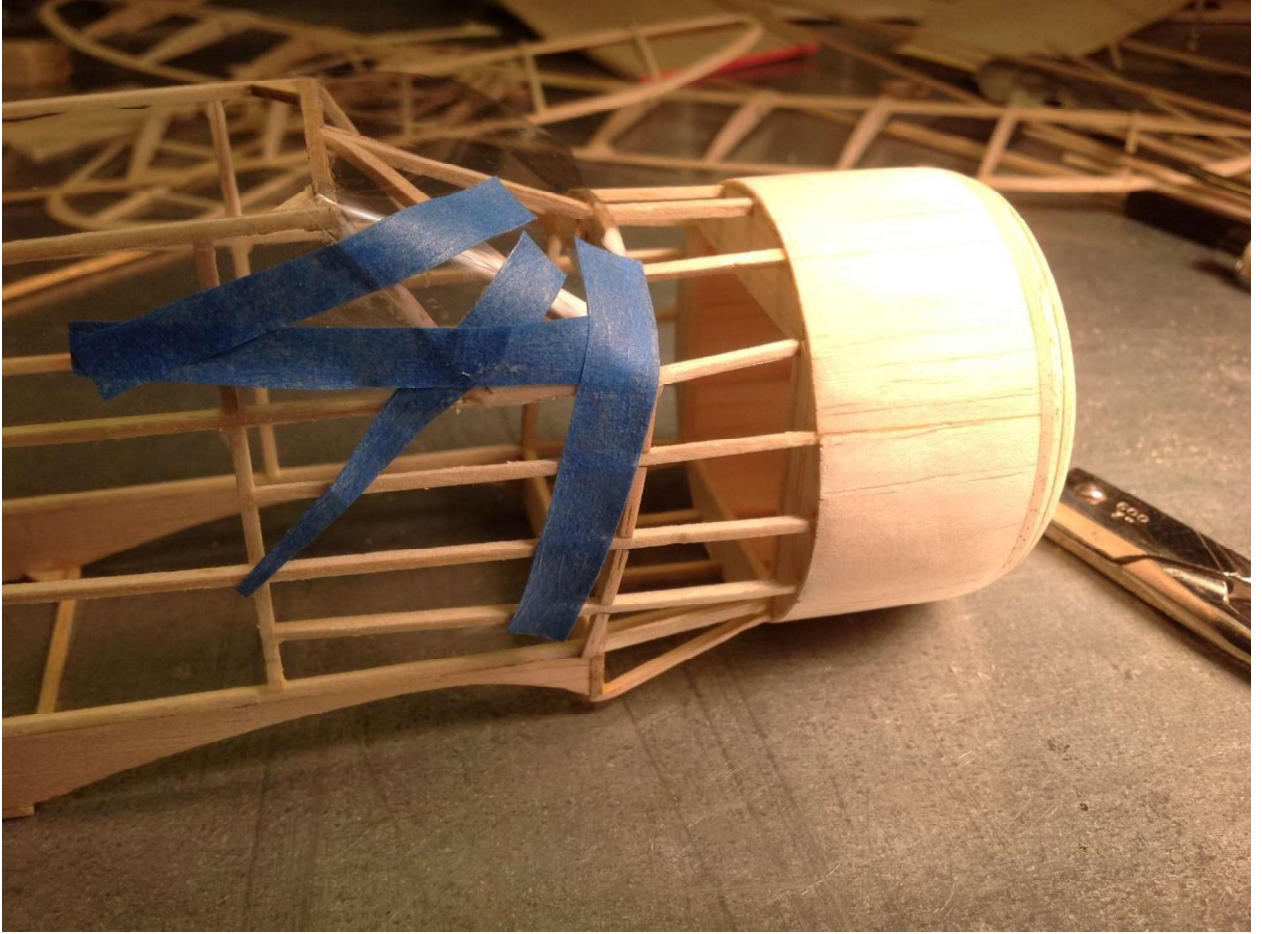


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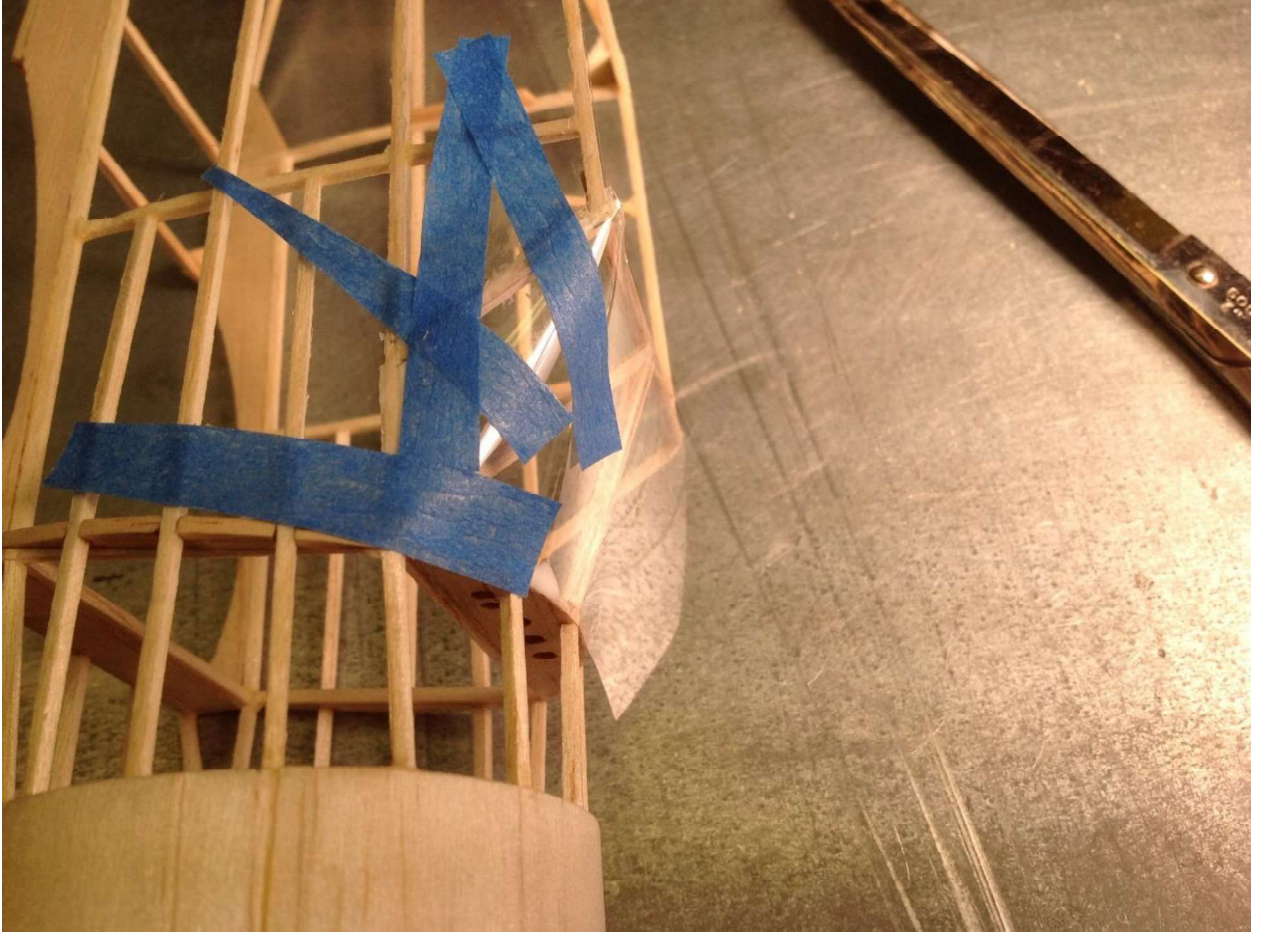
- a. With the side windows installed on moved on to the front windscreen. I glued it in increments allowing the glue to dry before moving on to the next area. I used tape to hold it in place while it dried.



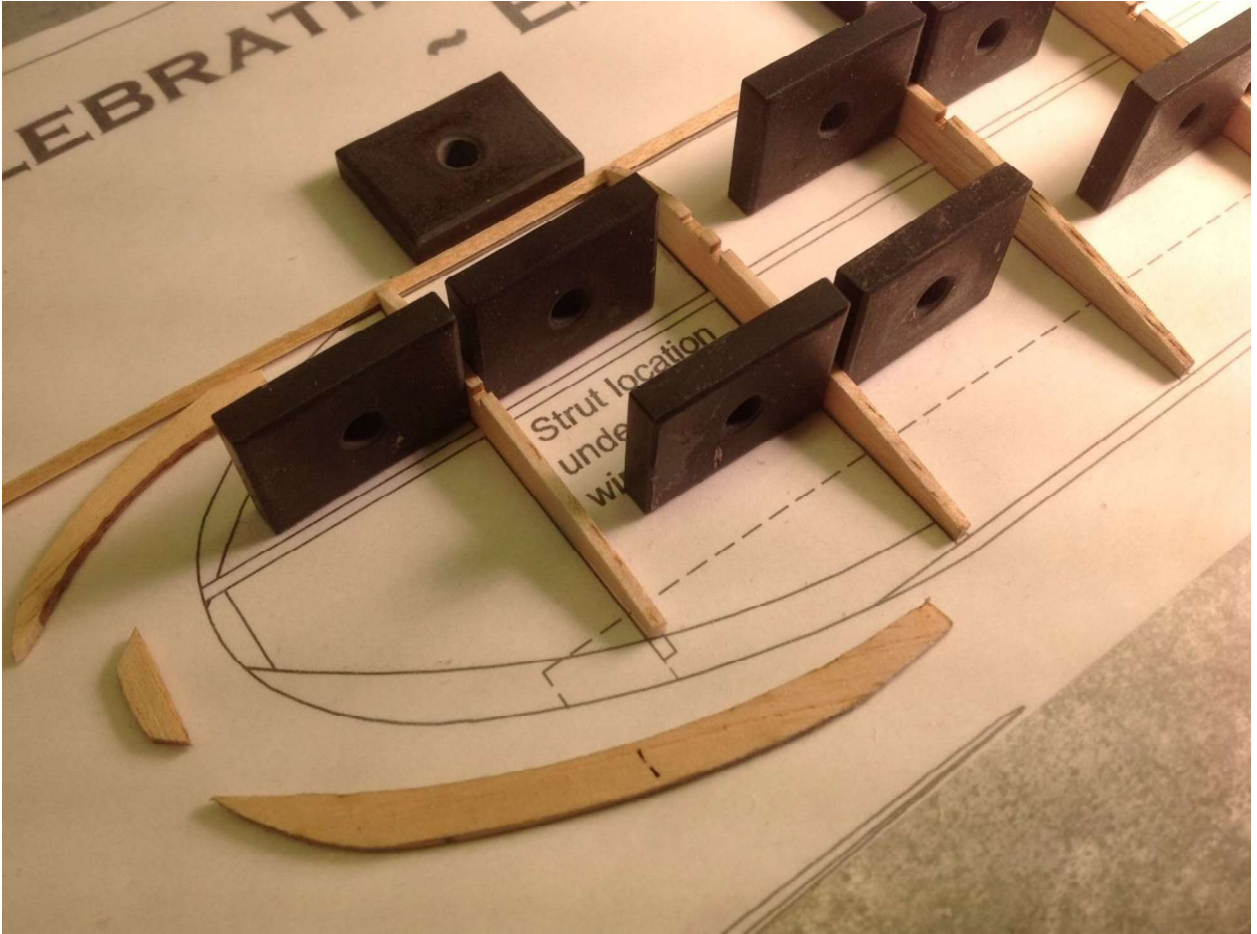
39.



40.

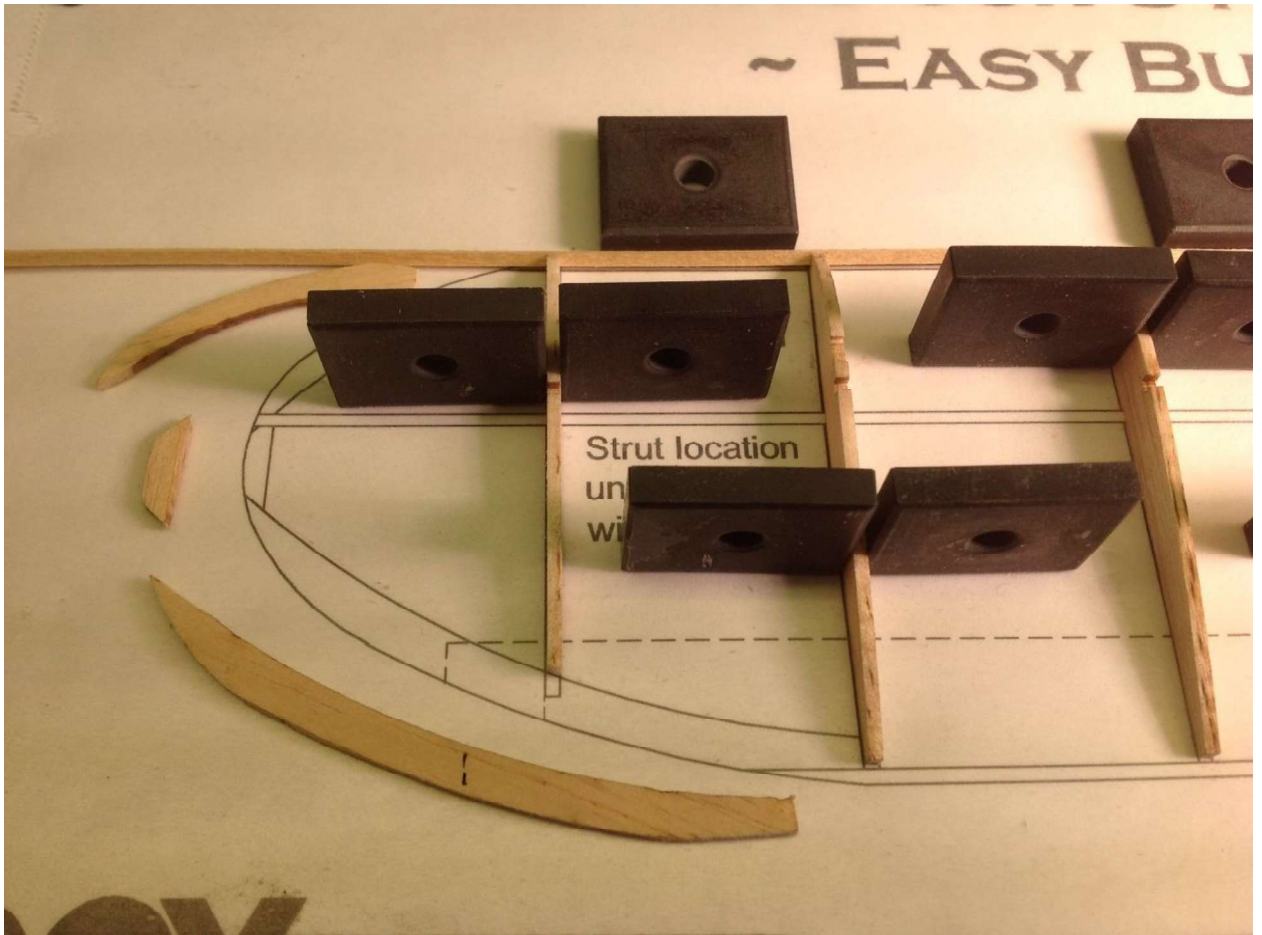


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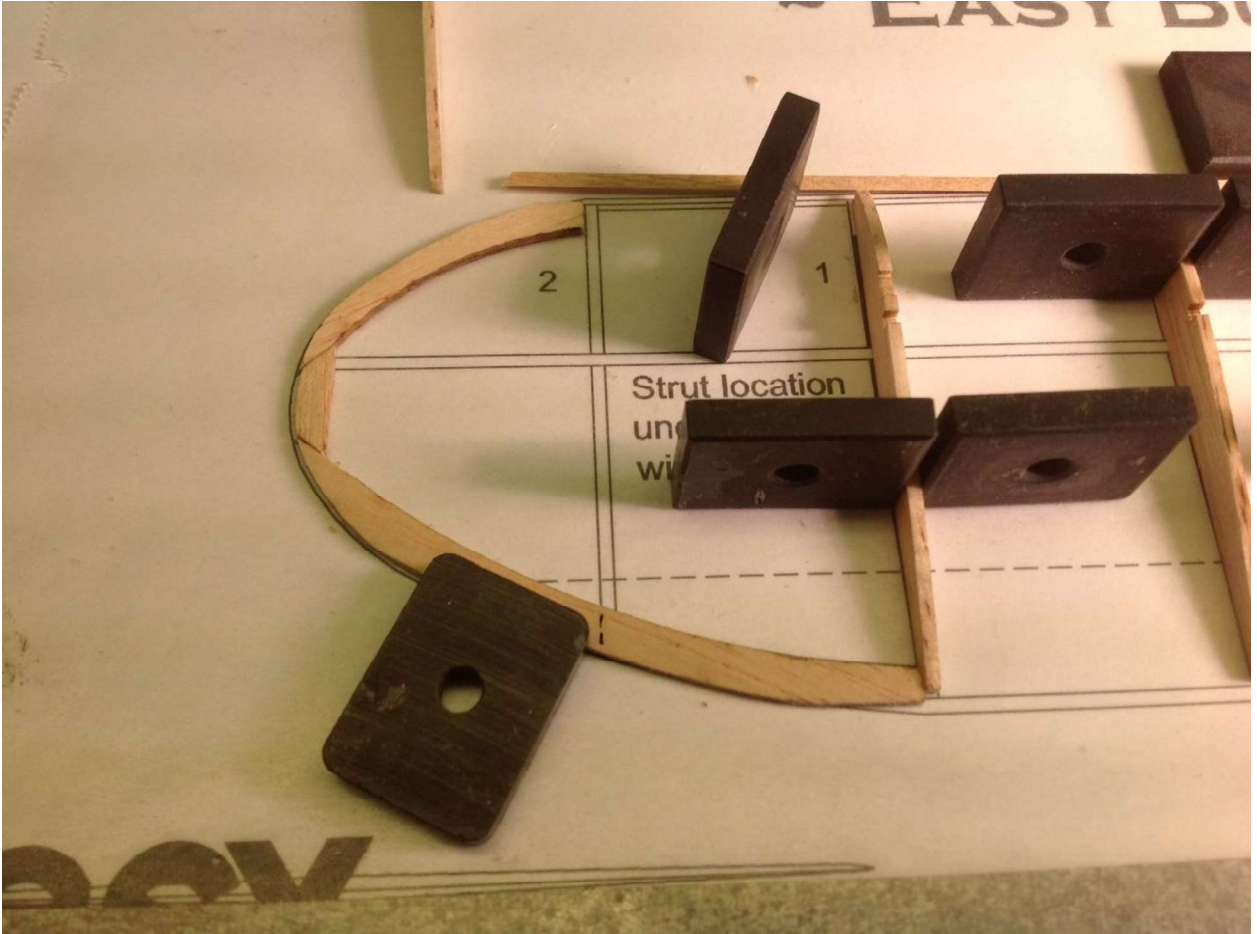
42.

- a. Assemble your wing tips separately as they need to be raised up at the outermost tip. Ribs will need to be cut down to size as needed.

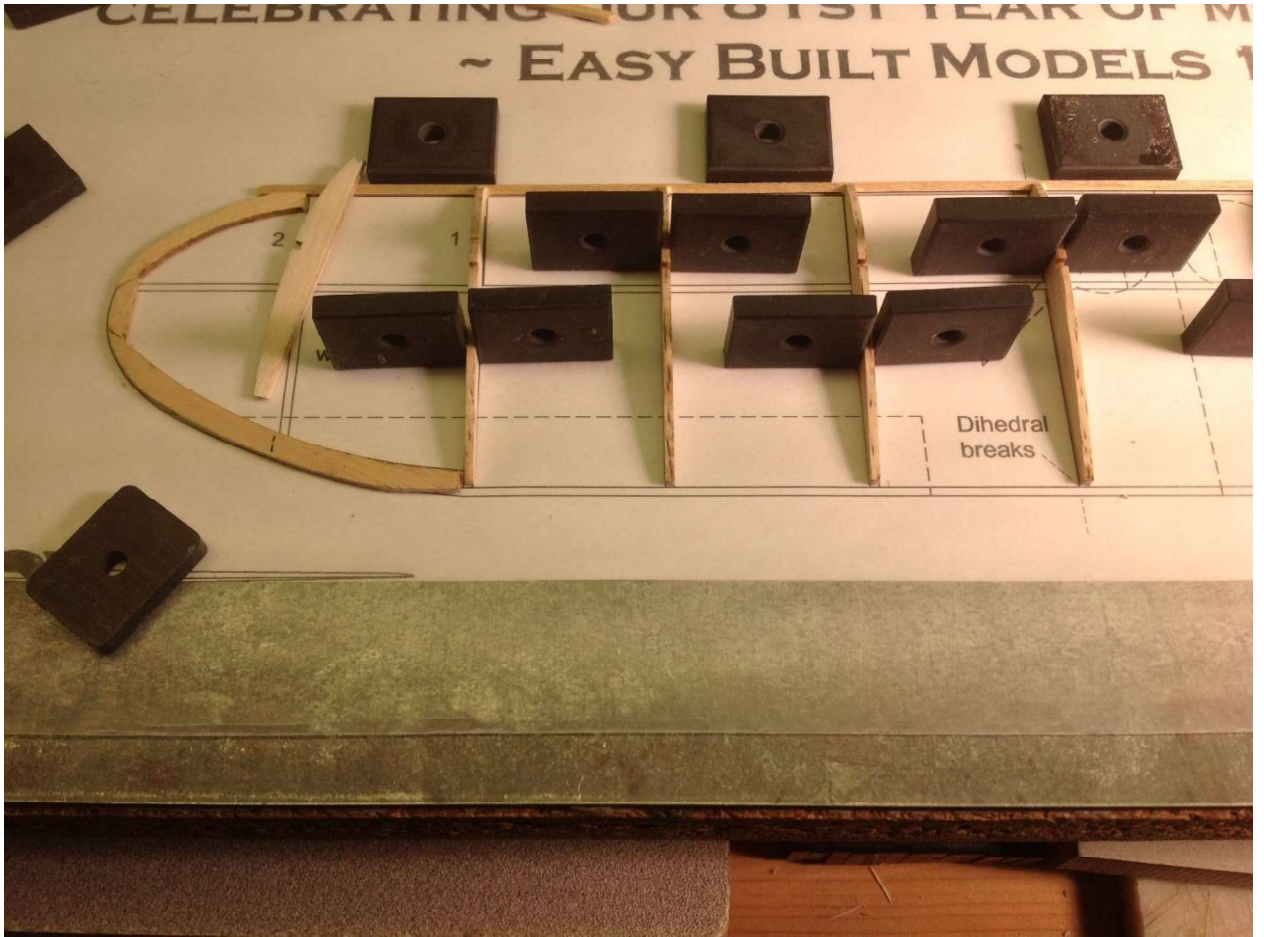


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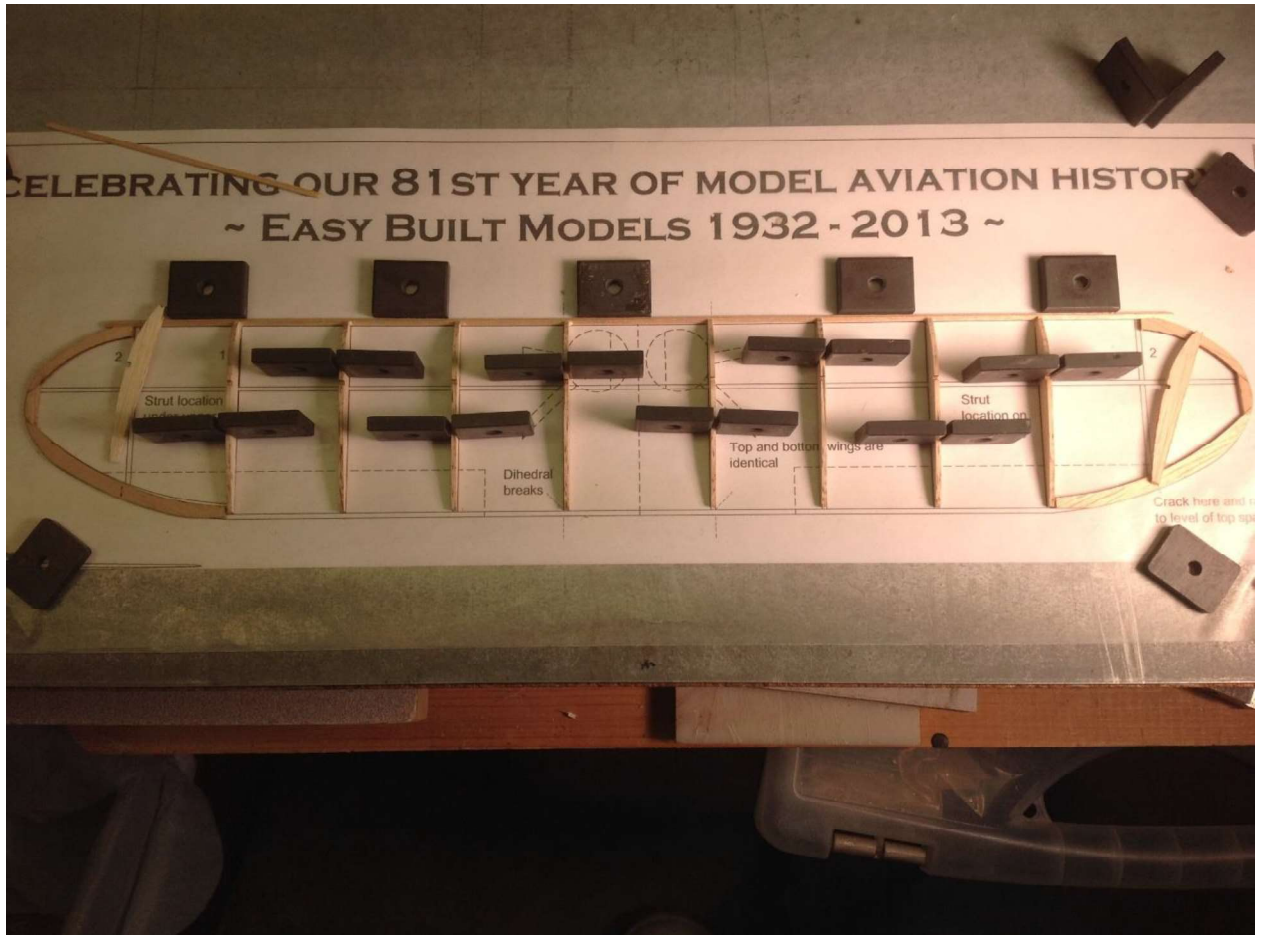
a. The magnets keep the ribs square during the construction process.



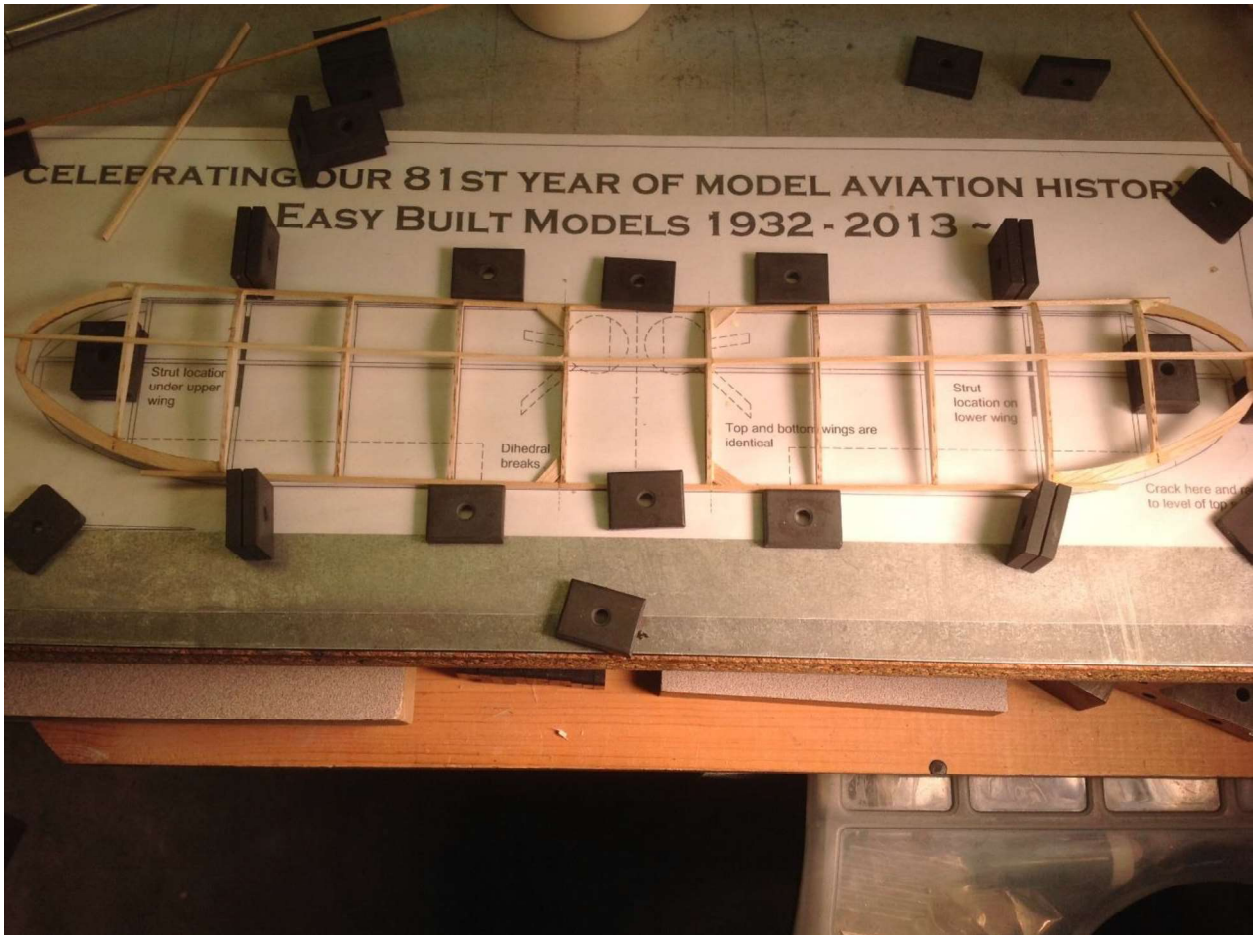
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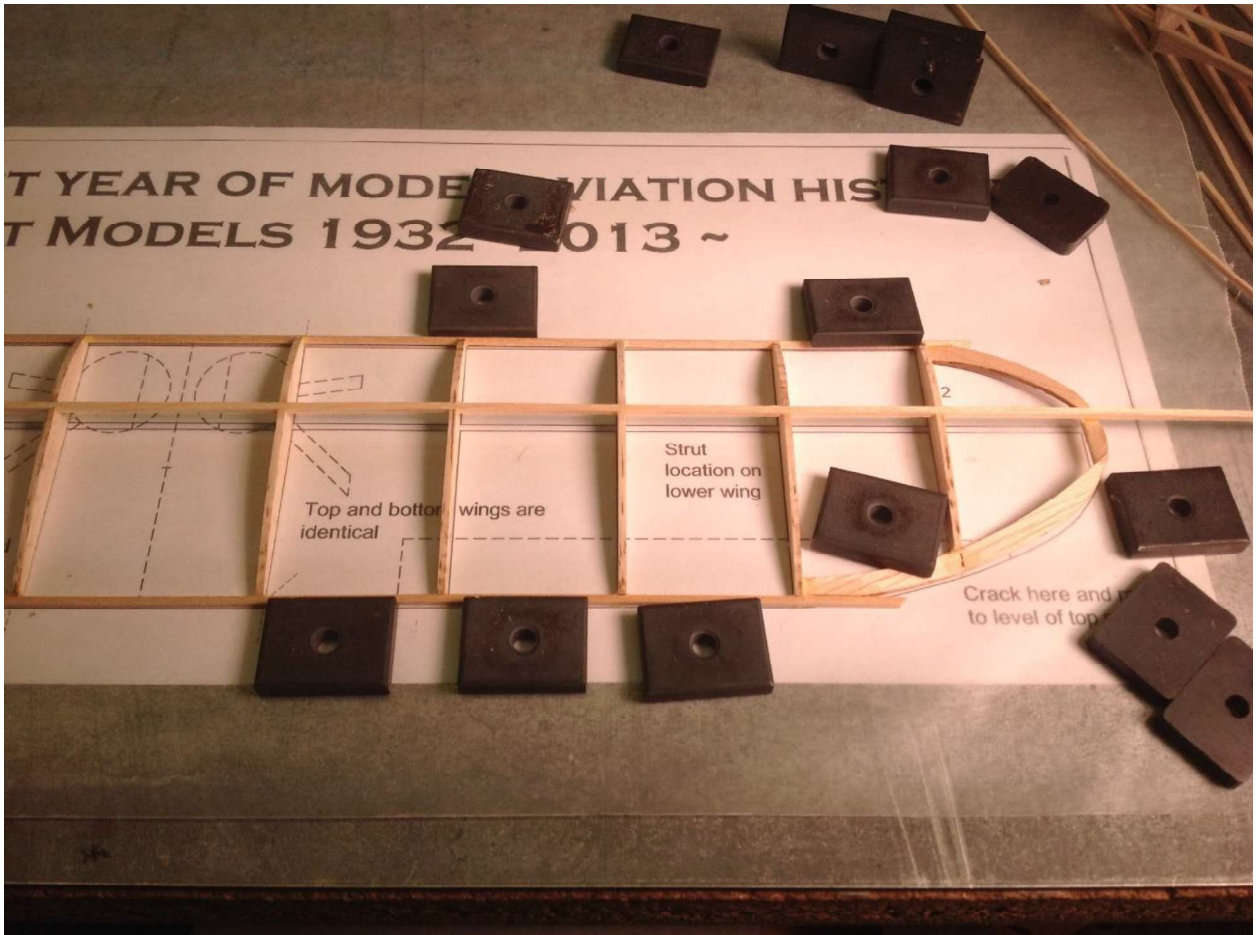
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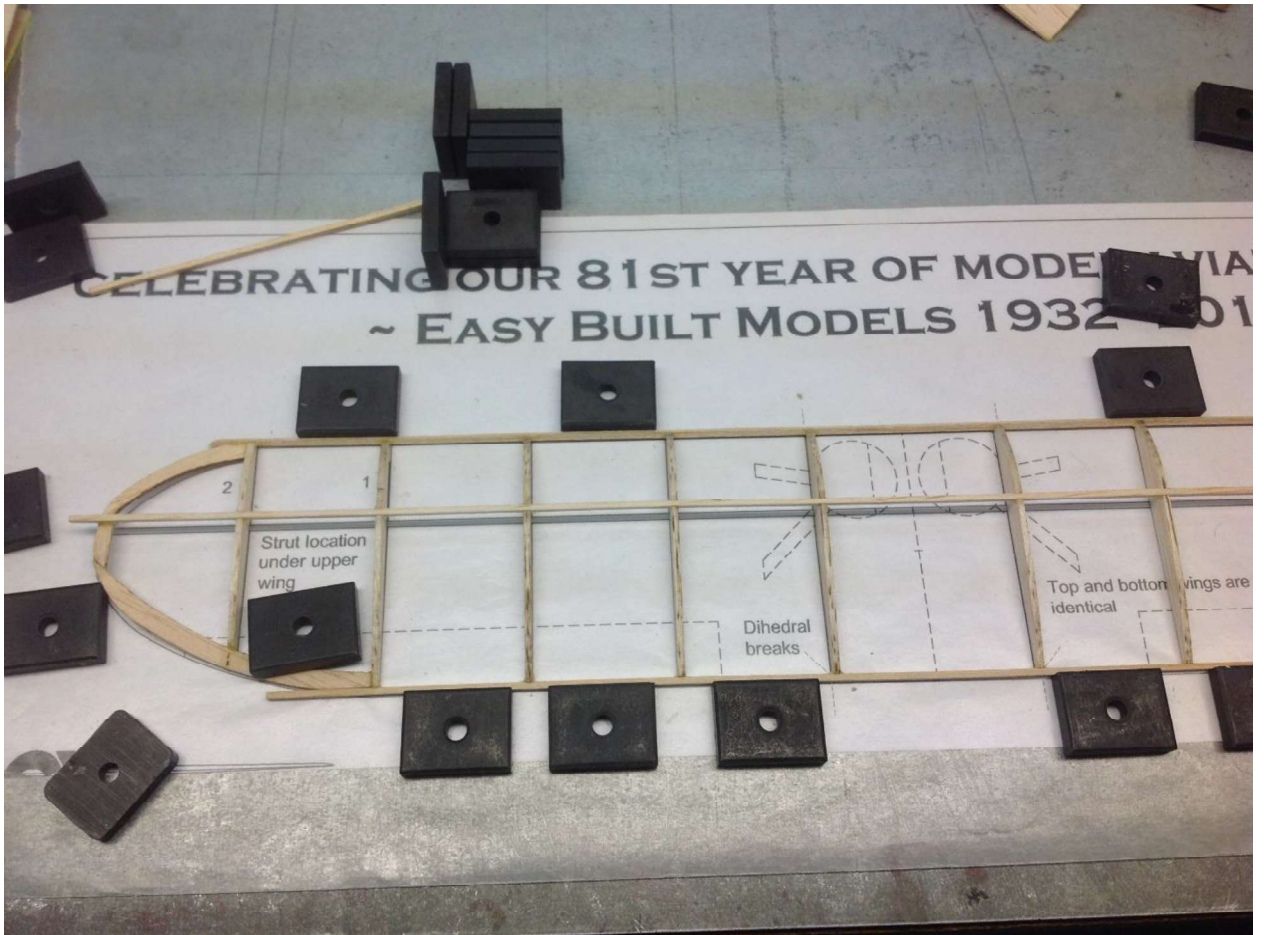
- 46.
- 47.



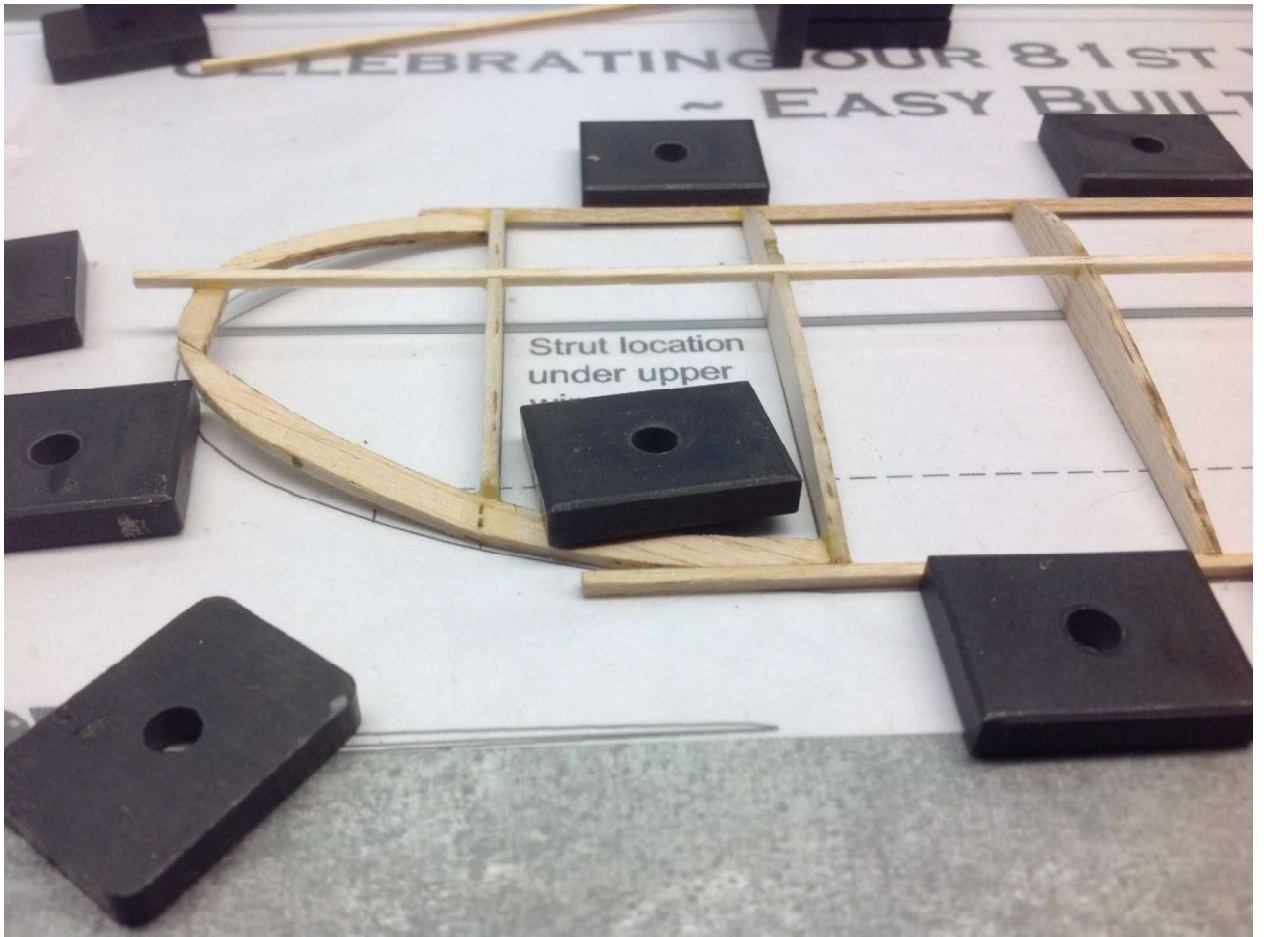
48. a. Wing tips raised up and main top spar installed.



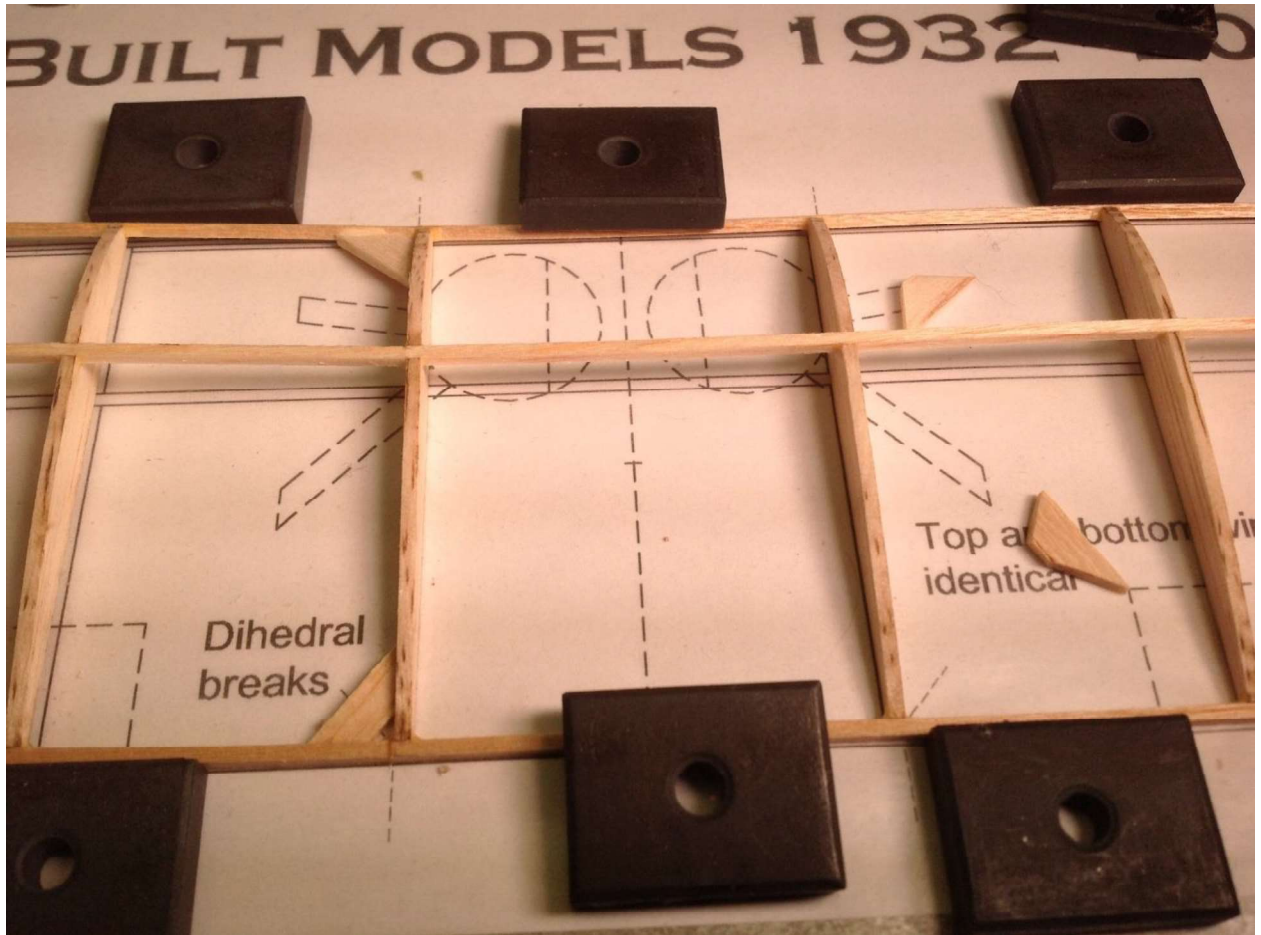
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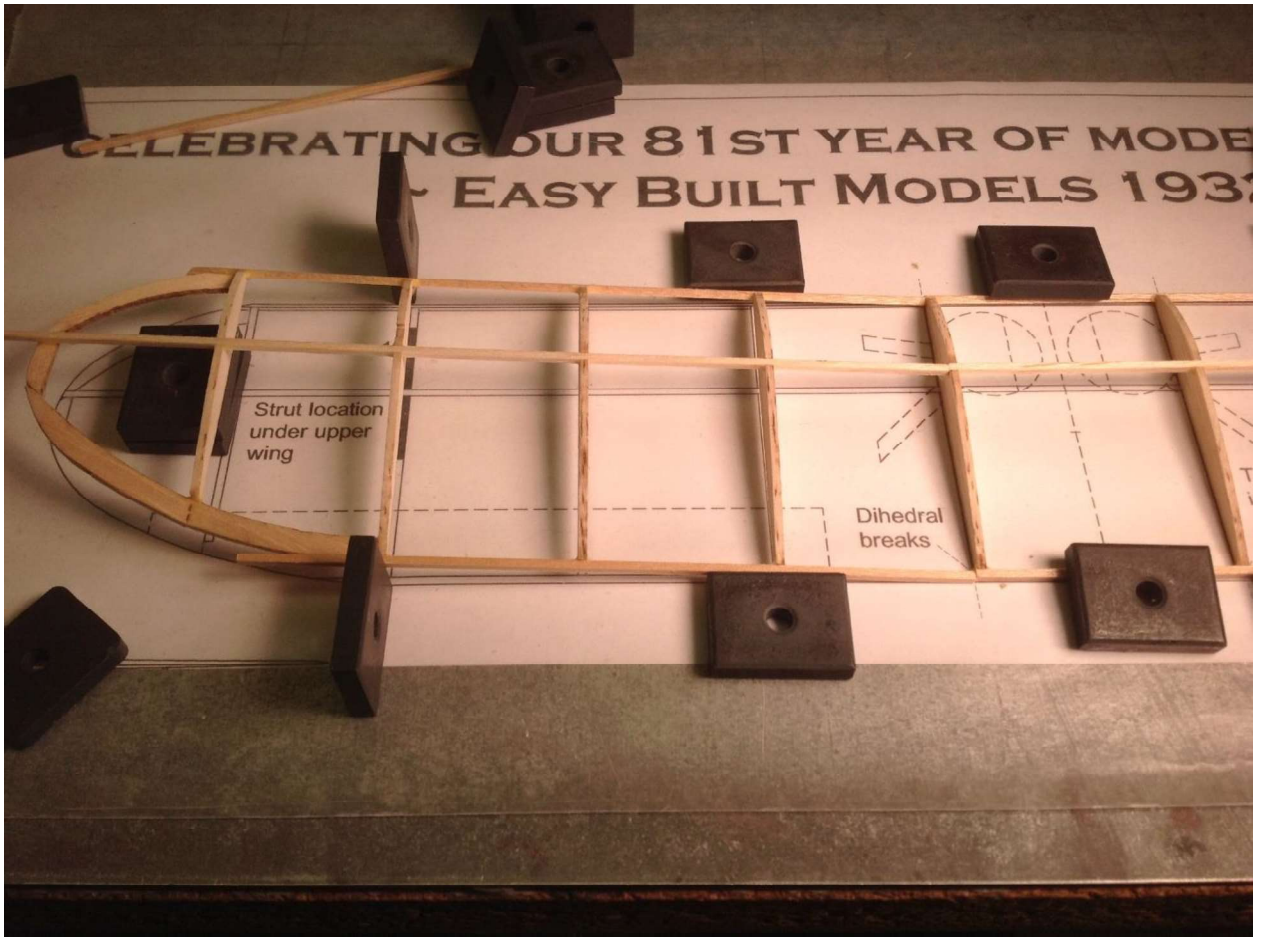
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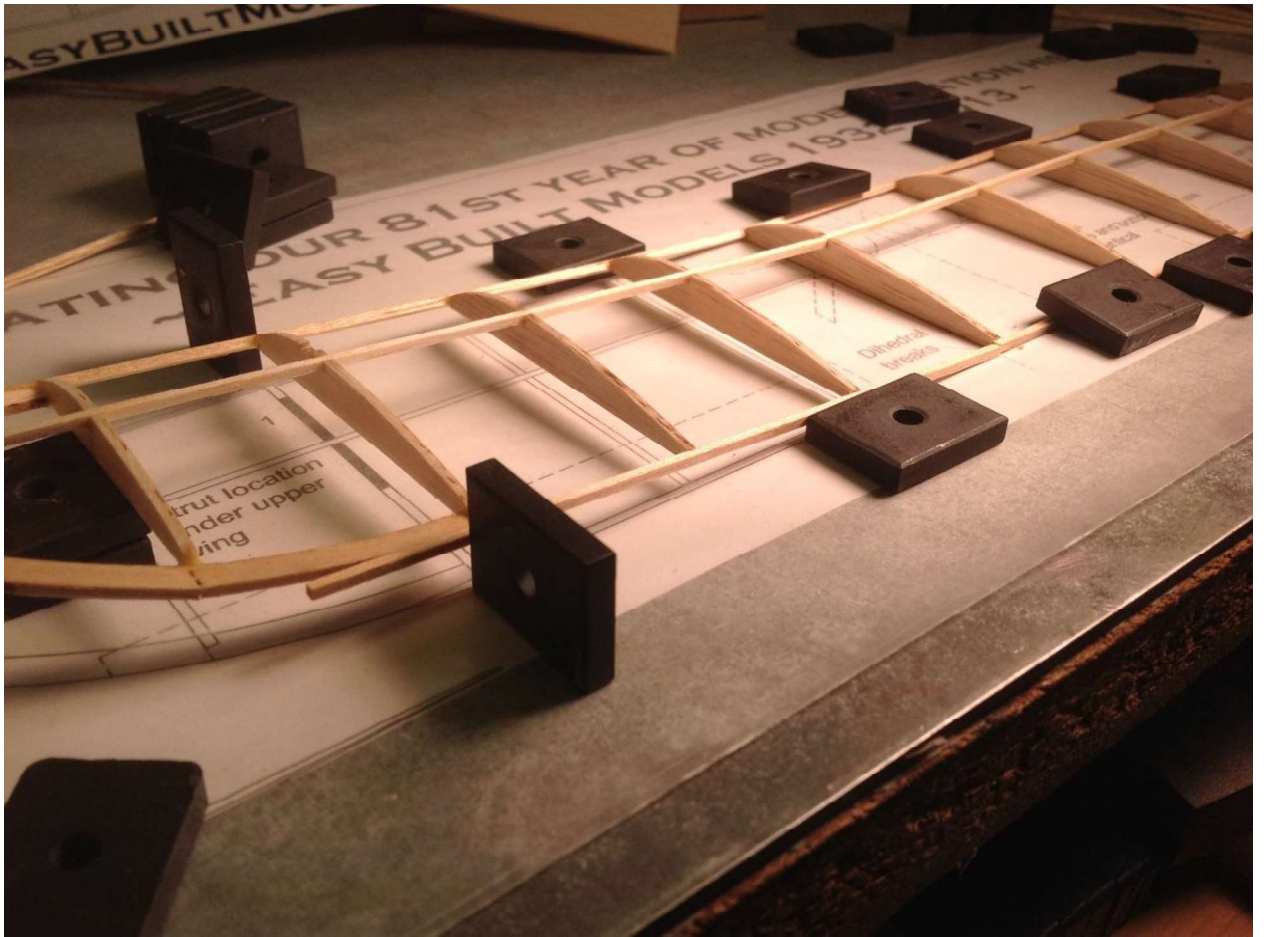
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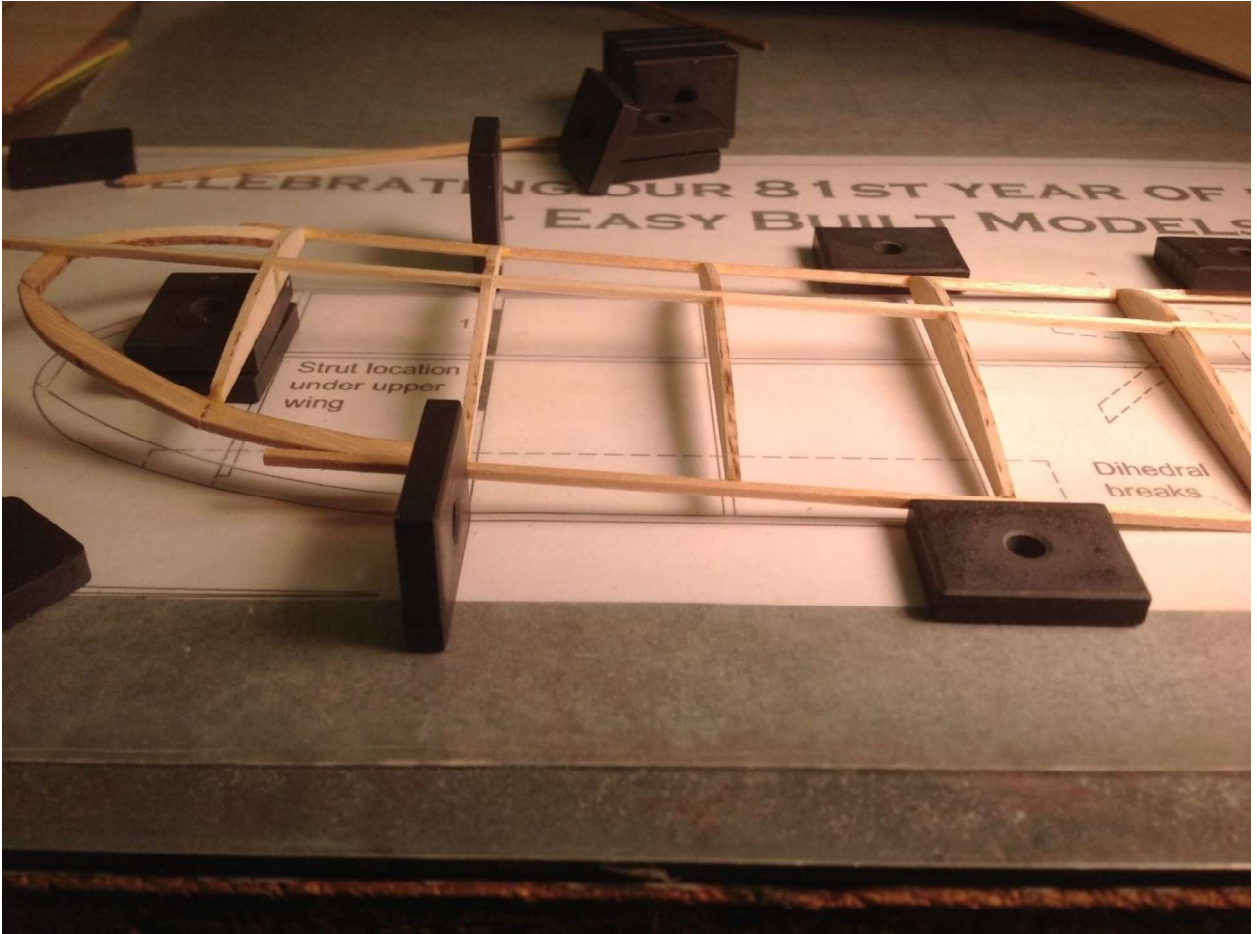
- 52.
- a. Don't skip gussets, they add incredible strength to the structure. Where the leading and trailing edges are cut to allow the dihedral to be added.



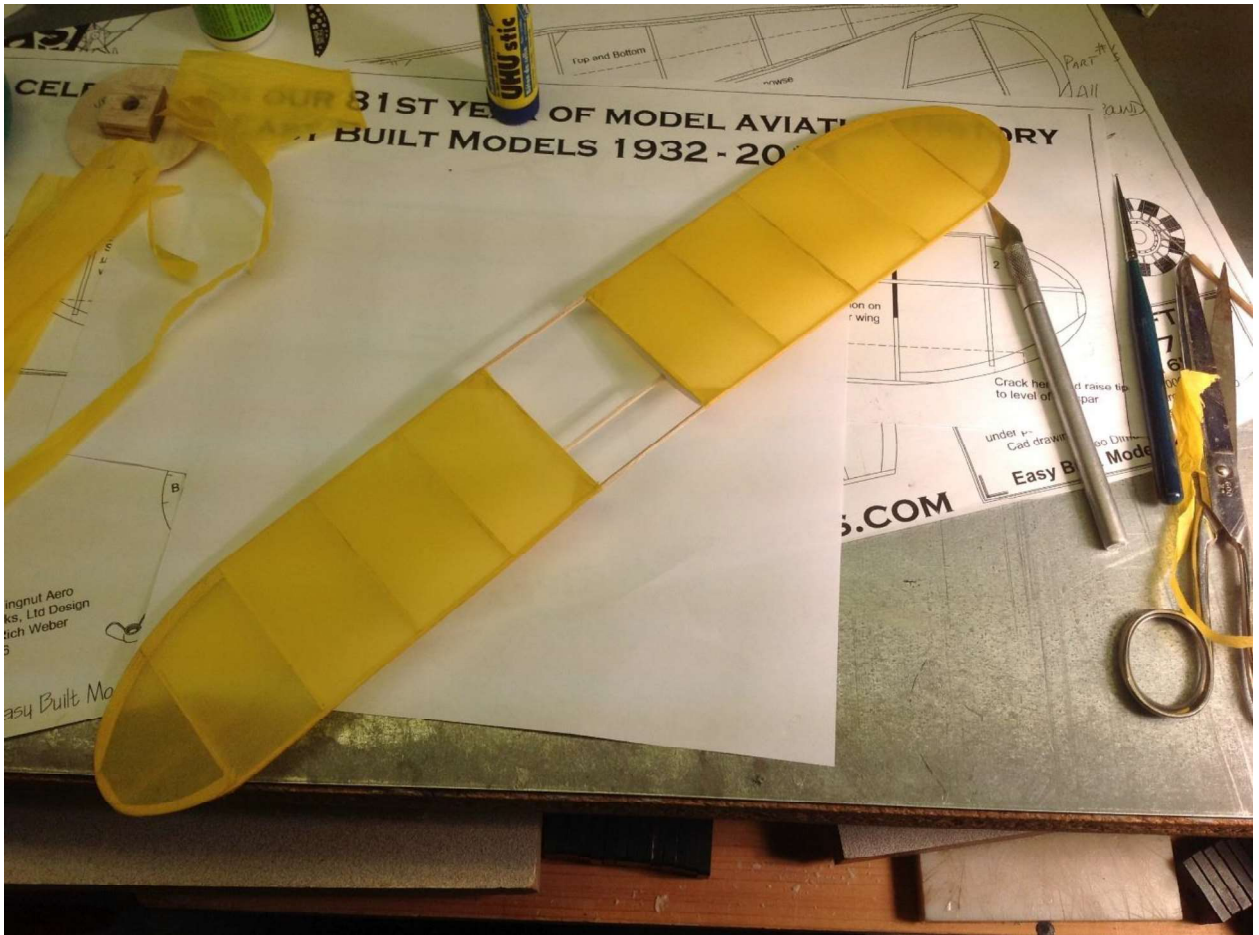
53.



54.



55.



- 56.
- a. Details on covering a model with tissue are presented in detailed on the EBM Model Tips website. This is a wonderful flying plane so do some hanger flying while you cover your plane. Sound effects are optional.



57.

- a. Throw in a picture of friends or family to make a crew for the cabin.