

Bleriot XI Monoplane

Build instructions



<i>Specifications</i>	
Wing Span	16.5in / 420mm
Wing Area	1.91 sq dm
Flying weight	35g-40g
Fuselage length	367mm
Scale	1 / 20

<i>Requires</i>
RC transmitter with 3 channels
1.7g micro servos*2



Tony Ray's AeroModel

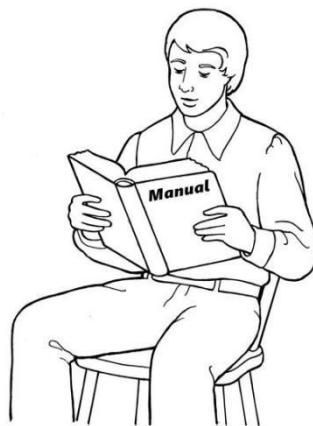
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BEFORE YOU BEGIN

Attentions and Tips

1. Read through the manual before you begin, so you will have an overall idea of what to do.
2. Check all parts. If you find any serious defects or missing parts, please contact your local dealer.
3. Please build your kit in strict accordance with the sequence of the user manual.
4. Pre-Sanding: Before removing any parts from the laser-cut plywood sheet, use a sanding block loaded with 250 - 400 grit sandpaper and lightly sand the back side of the sheet. Which can significantly reduce burn marks of the wood and make the parts match better
5. Before building the model part on drawings, It is recommended to cover a layer of kitchen cling film (polyethylene film) on the drawing. This way can prevent parts from sticking to the drawing and causing damage.
6. Parts Assembly: This product's tabs and notches interlock like a 3D puzzle. We strongly suggest that when fitting parts, you "dry fit" (use no glue) the parts together first. It is advised to work 1 - 2 steps ahead in the instructions, using this dry-fit technique. This allows the opportunity to inspect the fit and location of assembled components, and shows the benefits of our construction technique. As each successive part is added, it contributes to pulling the entire assembly square. Once you arrive at the end of a major assembly sequence, square your work on a flat work surface, and bond the dry-fit joints with glue. Using the dry-fit process, you'll be able to recover from a minor build mistake, and will ultimately end up with a square and true assembly.
7. This is a precision laser-cut kit. Our lasers cut to within 0.2mm in accuracy. Yet the wood stock supplied to us by the mill may vary in thickness by up to 0.2-0.3mm. This variance in the wood stock can cause some tabs and notches to fit very tightly. With this in mind, consider lightly sanding or lightly pinching a tight-fitting tab, rather than forcing the parts together. You may break some parts in assembly, but please don't worry, after the final covering work, it will not affect the strength and appearance of your model. You will end up with a circle and true airframe.



KIT INVENTORY

<i>Wood Sheet Inventory</i>	
1.5mm Balsa	2
1mm balsa	1
1mm Plywood	1

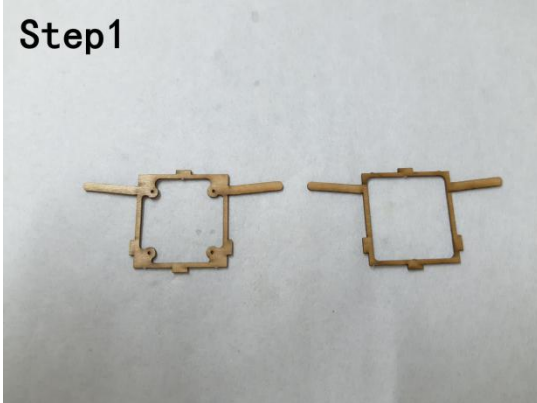
<i>Hardware parts</i>	
M1*3 Screws	4
Rubber Wheel (diameter:30mm)	2
Carbon rod (diameter: 1mm length:20mm)	4
Heat shrinkable tube	1

<i>Paper parts</i>	
A4 Size 1:1drawings	2
Covering tissue (Vintage colour)	1

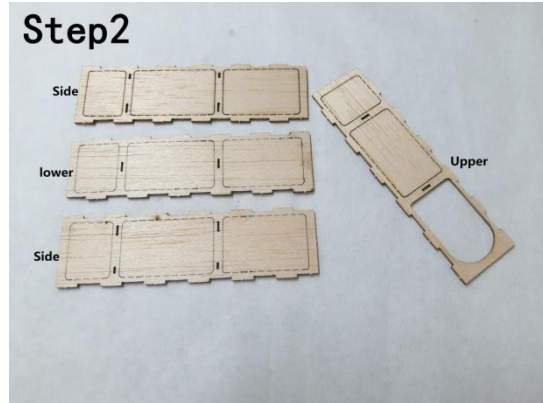
Build instructions

Part1.Fuselage

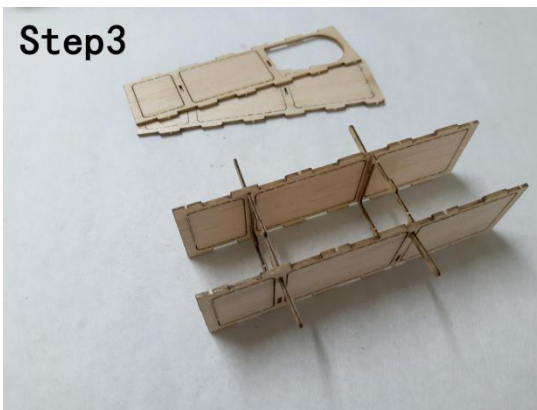
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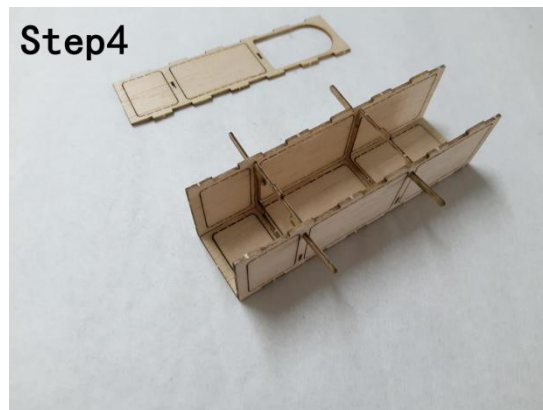
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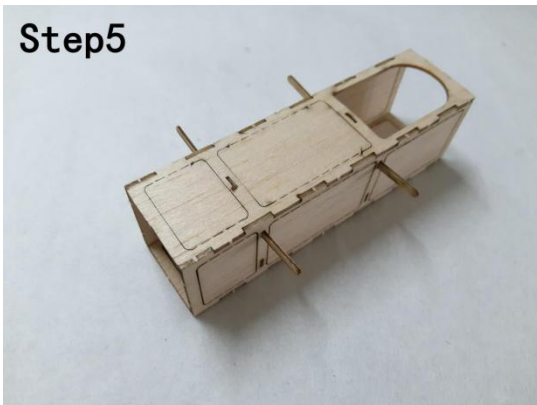
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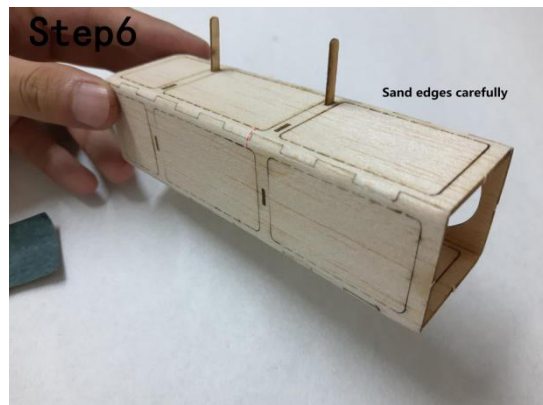
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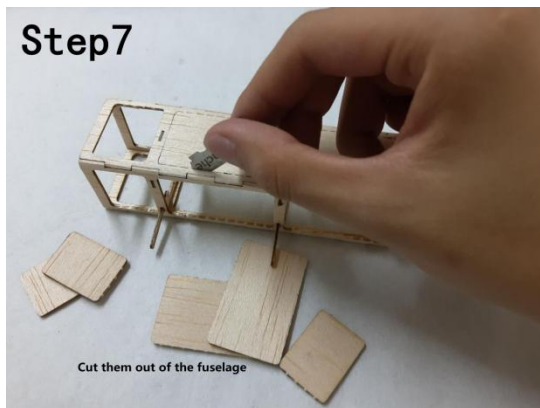
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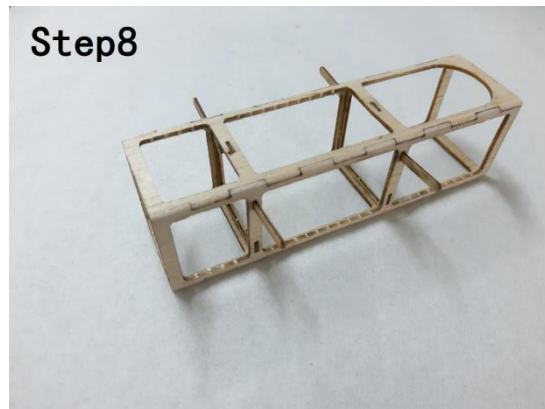
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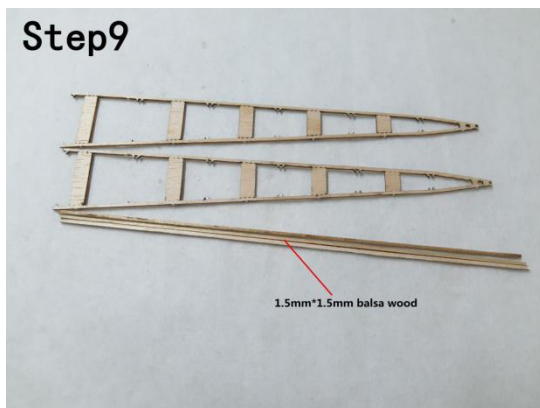
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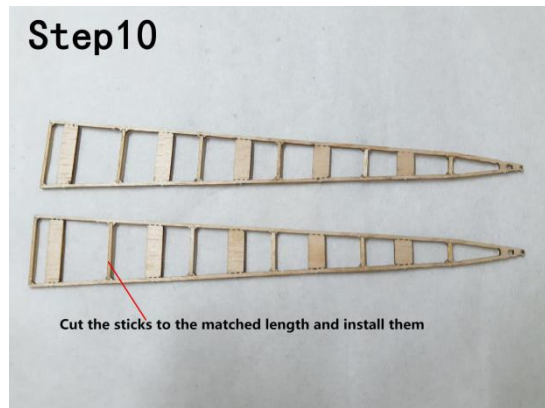
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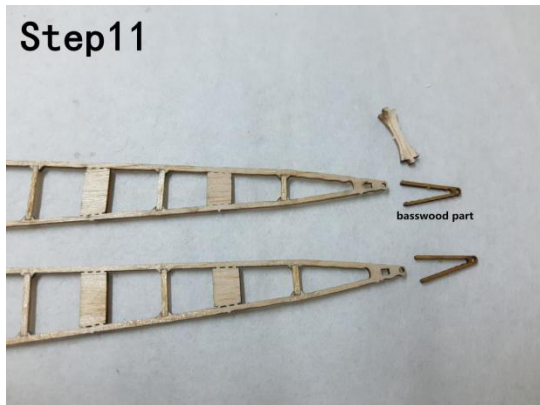
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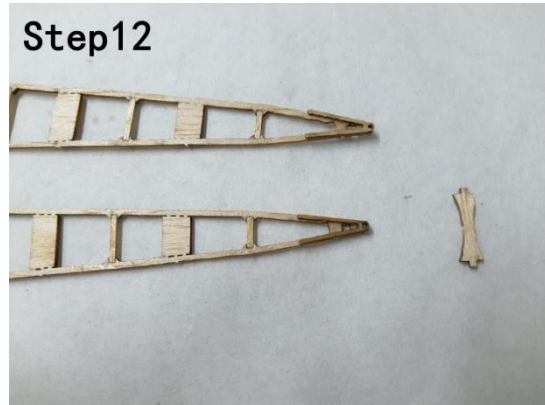
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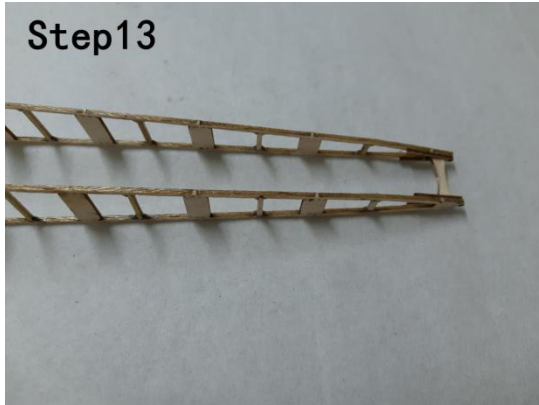
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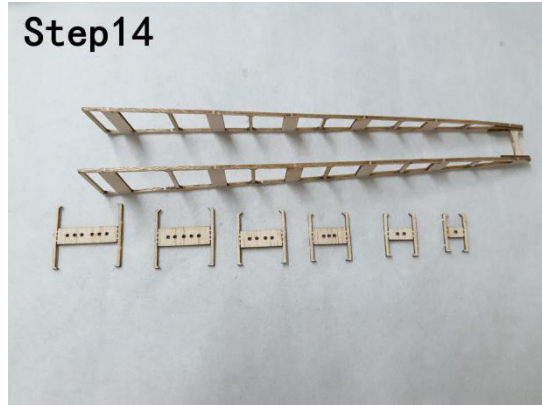
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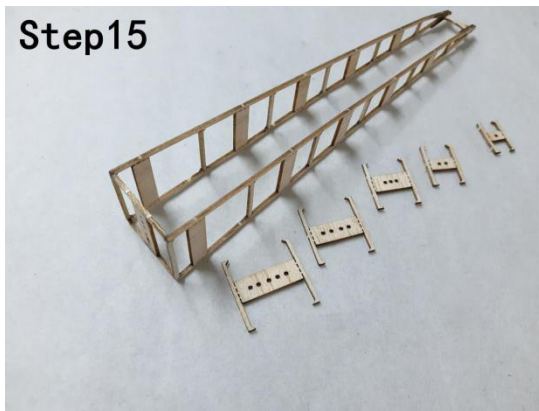
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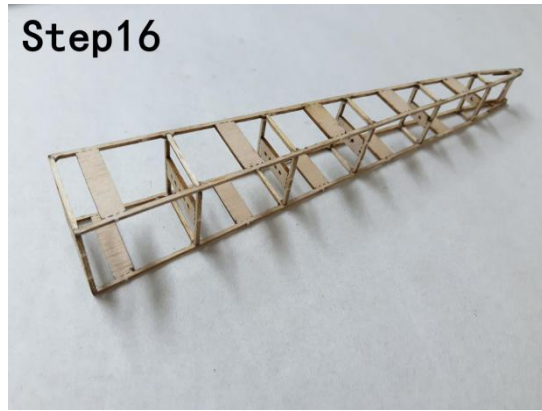
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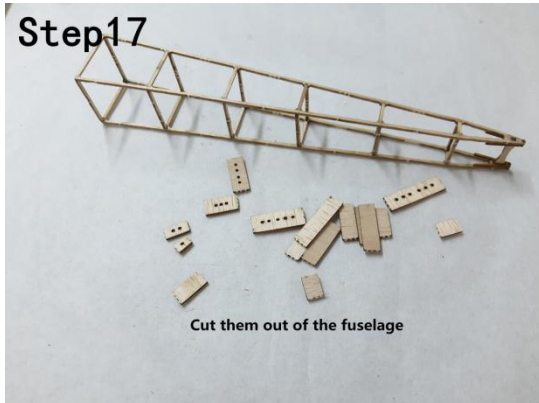
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Step16



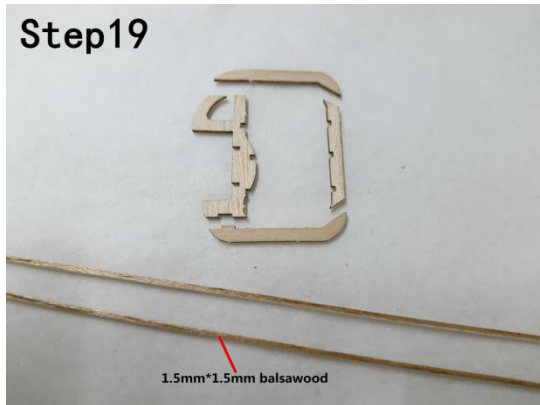
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Step18



Step19



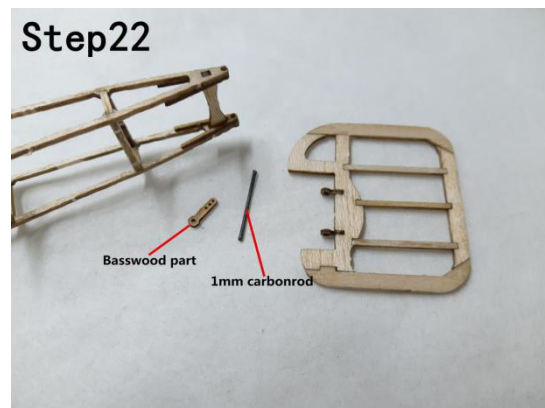
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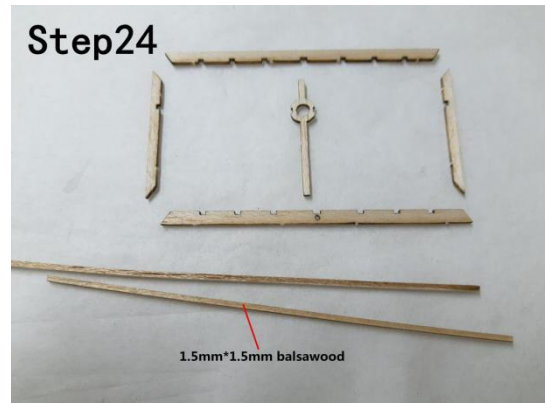
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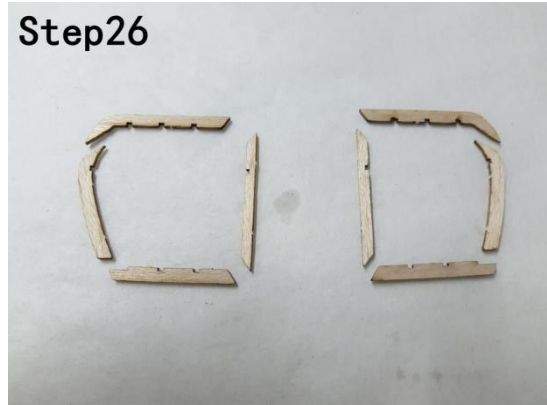
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Step25



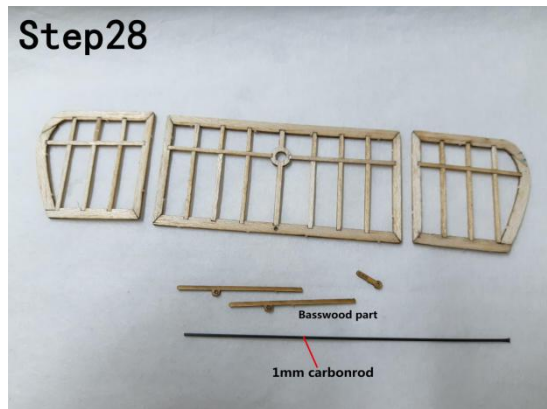
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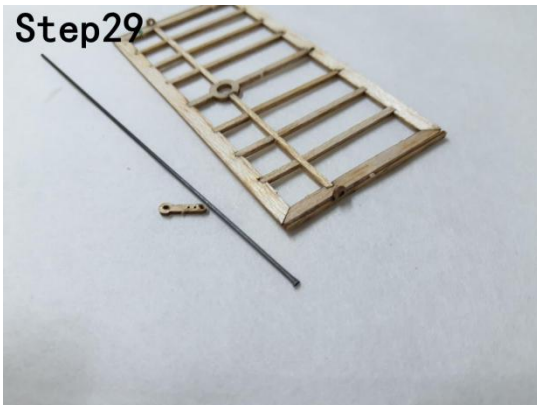
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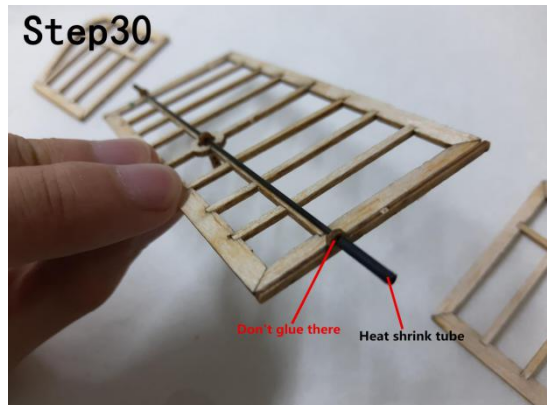
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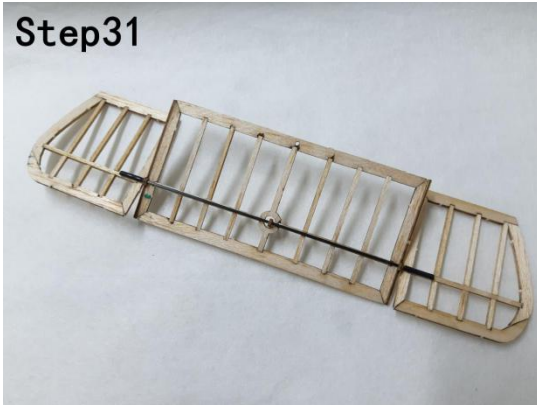
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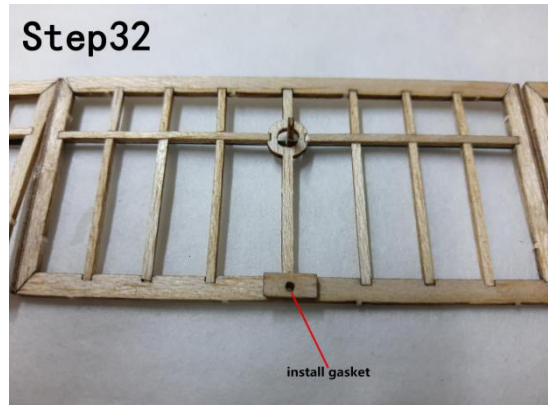
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Step31



Step32



Step33



Step34



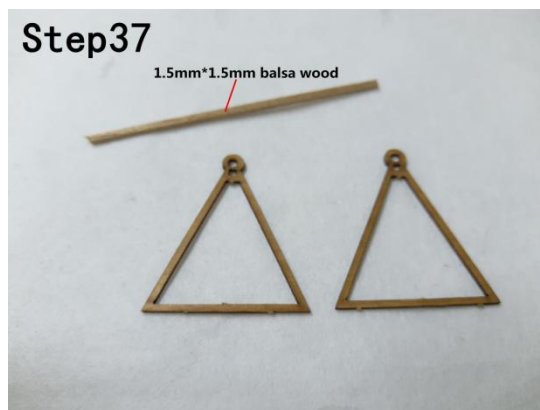
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Step36



Step37

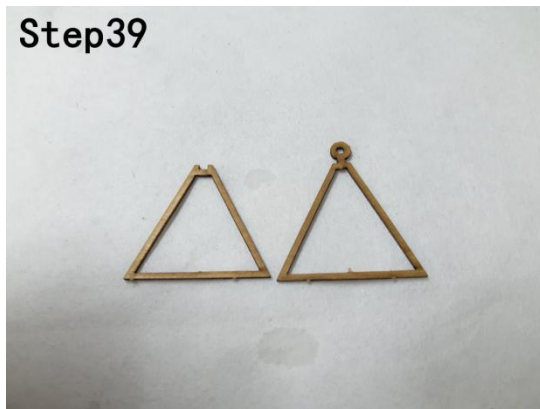


1.5mm*1.5mm balsa wood

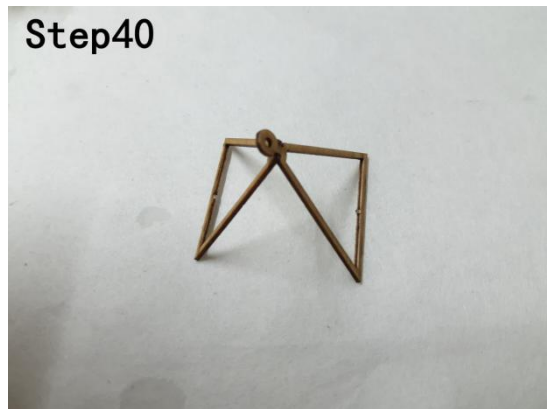
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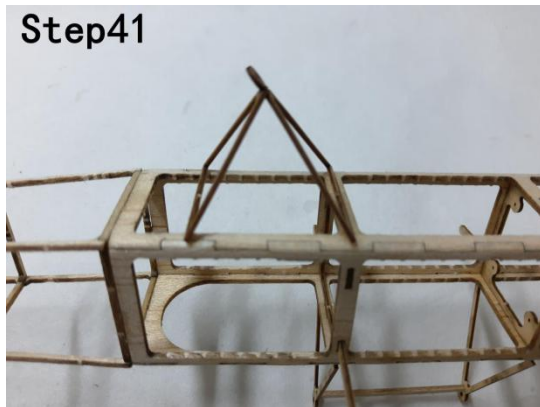
Step39



Step40



Step41



Builder's note:

Part2.Landing Gear Section

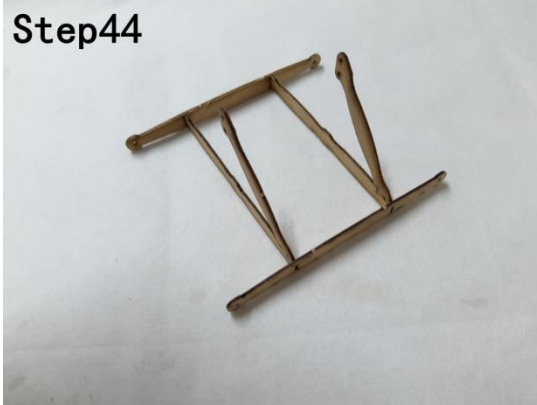
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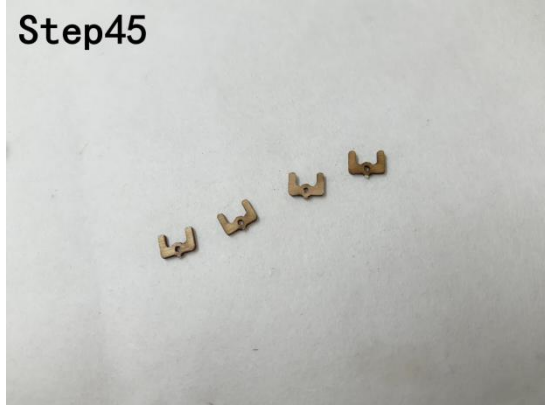
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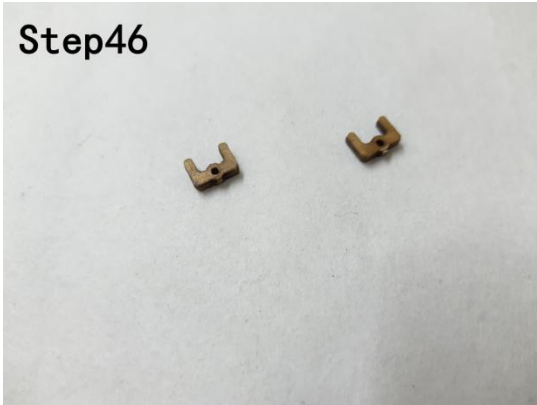
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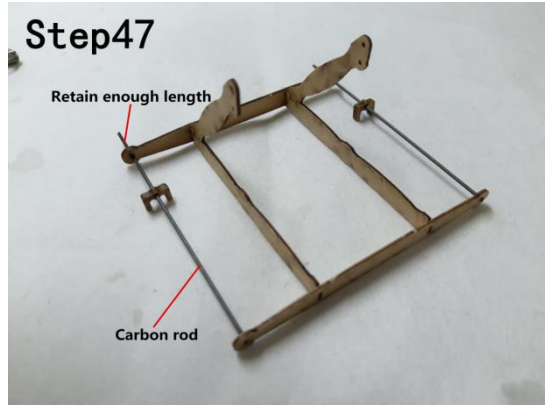
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Step46



Step47



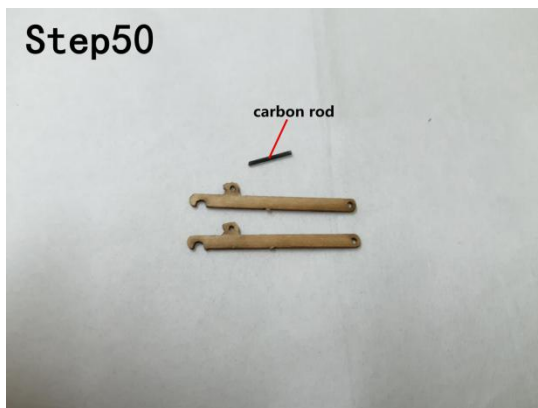
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Step49



Step50



Step51



Step52



Step53



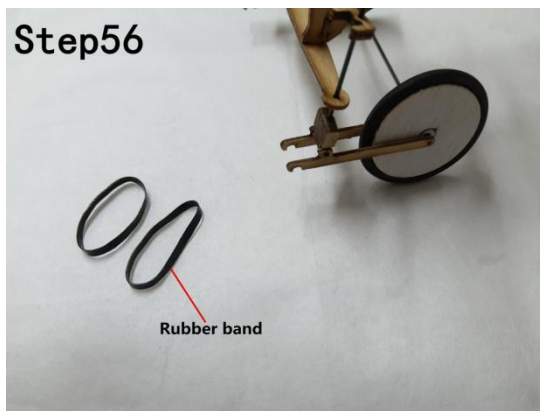
Step54



Step55



Step56



Rubber band

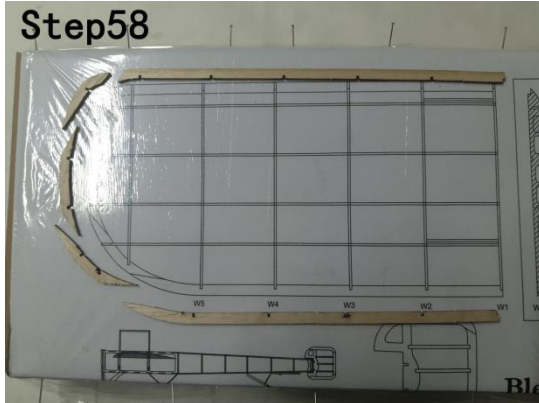
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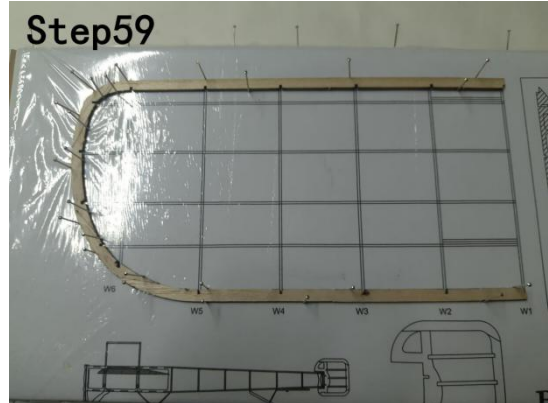
Builder's note:

Part3.The Wings

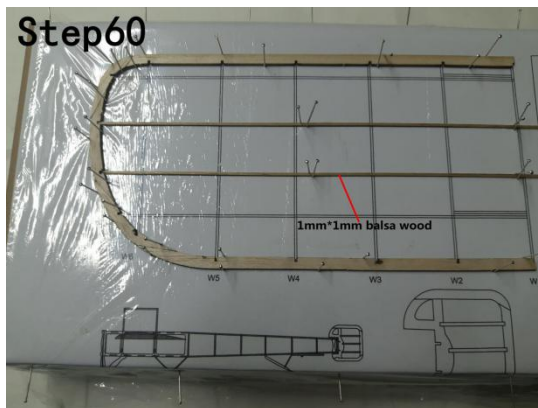
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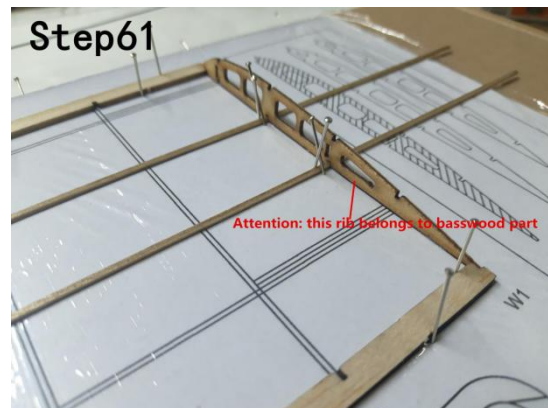
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Step60



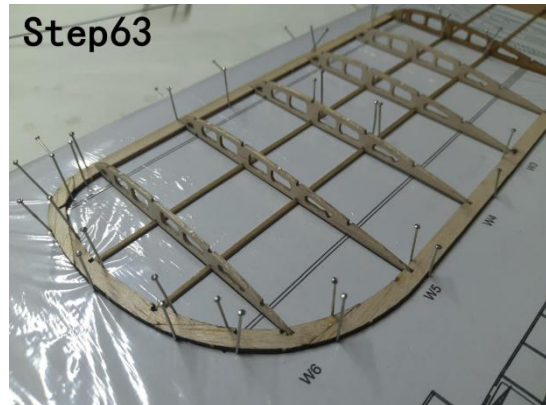
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Step62



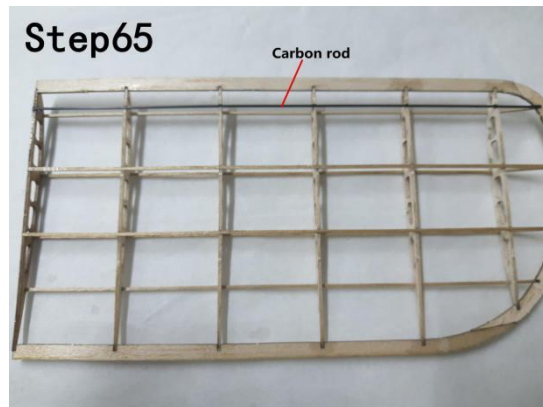
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Step64



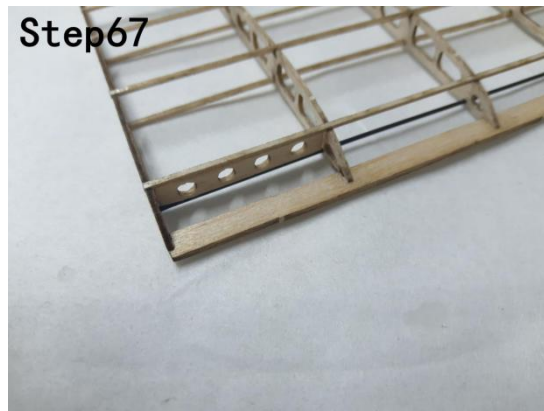
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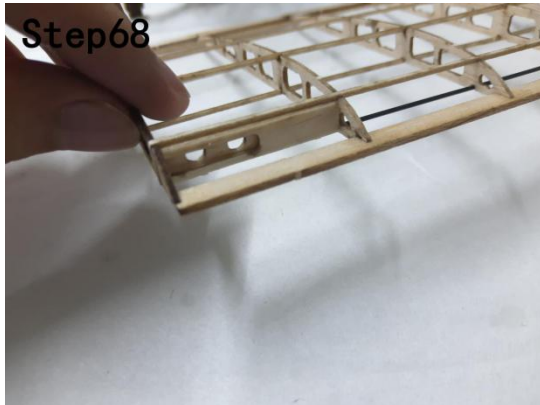
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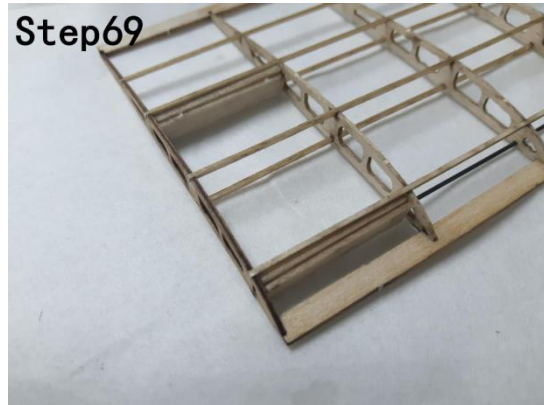
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Step68



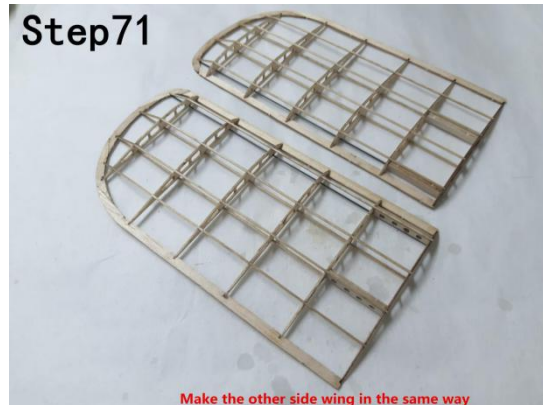
Step69



Step70



Step71



Make the other side wing in the same way

Builder's note:

Part7.Electronics

Note: Before you cover the fuselage, you should install the module in advance

Step72



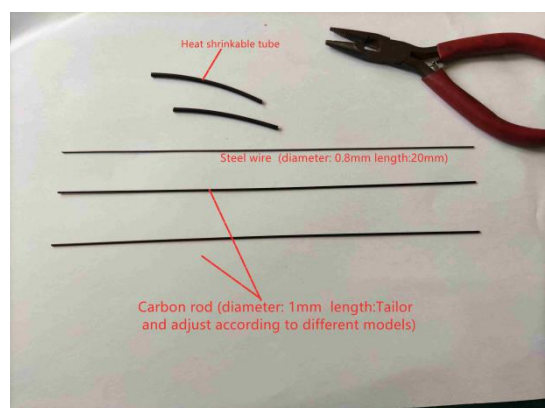
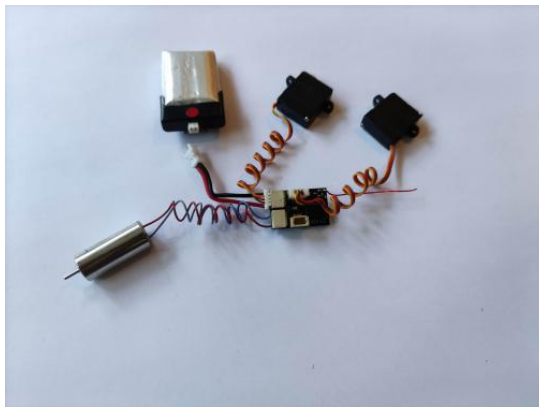
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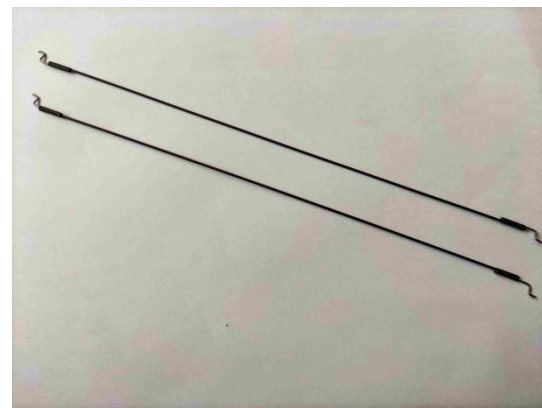
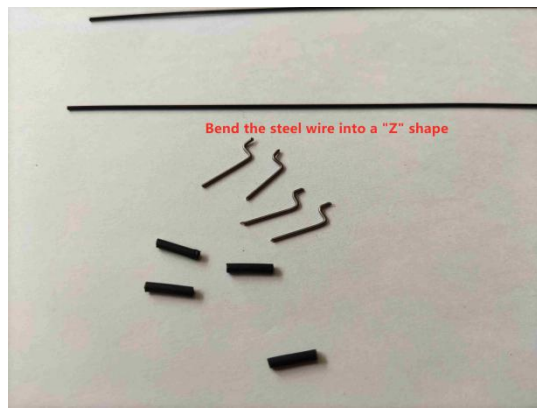


Step74



Step75





Builder's note:

Thank you!