

P-26A Peashooter

Build instructions



<i>Specifications</i>	
Wing Span	15in / 381mm
Wing Area	1.42 sq dm
Flying weight	48g-55g
Fuselage length	315mm
Scale	1 / 20

<i>Requires</i>
RC transmitter with 4 channels
1.7g micro servos*2



Tony Ray's AeroModel

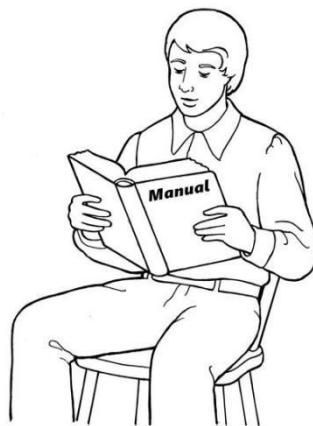
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BEFORE YOU BEGIN

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	1
1mm balsa	4
3mm balsa	1
1mm Plywood	1

<i>Hardware parts</i>	
Laser cut PVC canopy(Behind)	1
Mini paper hinges	8
M1*3 Screws	4
Extension shaft for gearbox system (diameter:1mm length:50mm)	1
Rubber Wheel (diameter:6mm)	1
Rubber Wheel (diameter:24mm)	2
Steel wire (diameter: 0.8mm length:20mm)	1
Mini magnet 1*3mm	4
Carbon rod (diameter: 1mm length:20mm)	3
Heat shrinkable tube	2

<i>Paper parts</i>	
A4 Size 1:1drawings	2
Covering tissue	1
Decals sheet	1

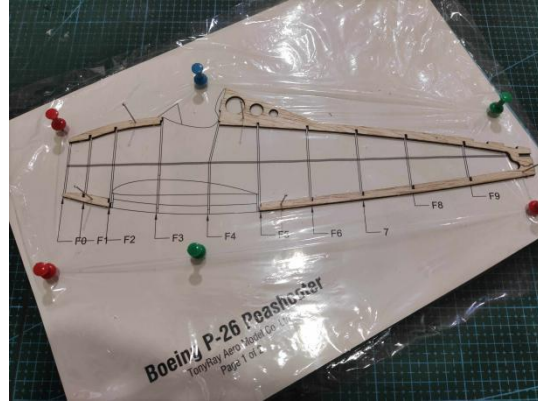
Build instructions

Part1.Fuselage

Step 1



Step 2



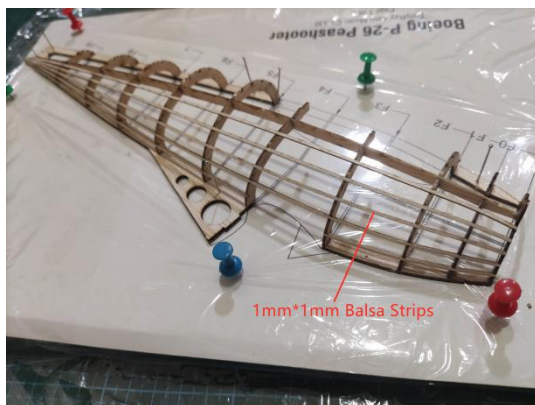
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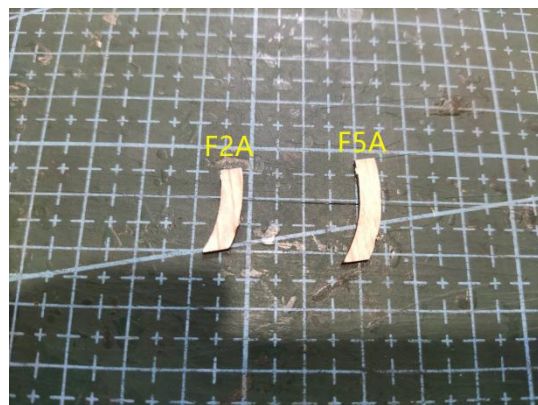
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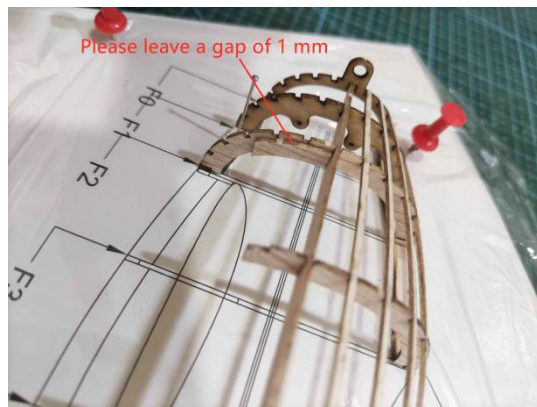
Step 5



Step 6



Step 7



Step 8



Step 9



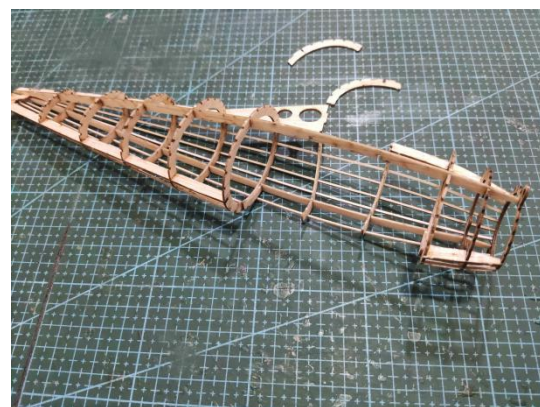
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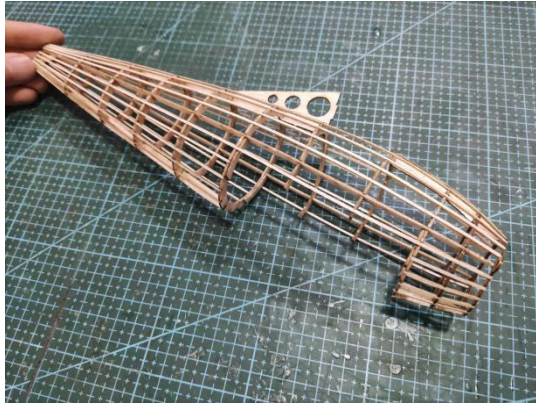
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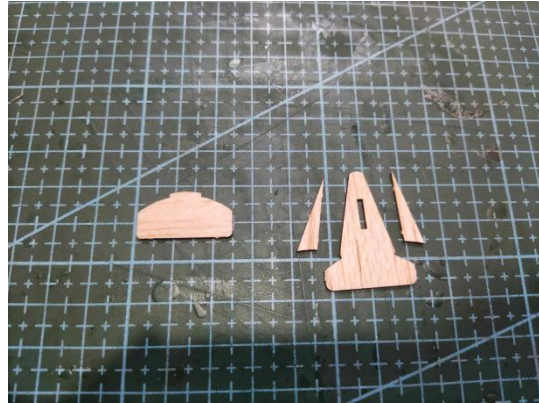
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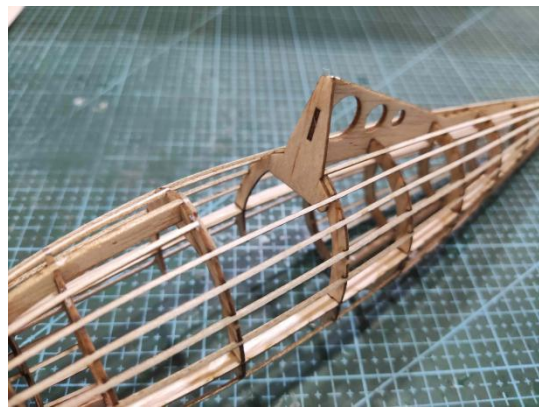
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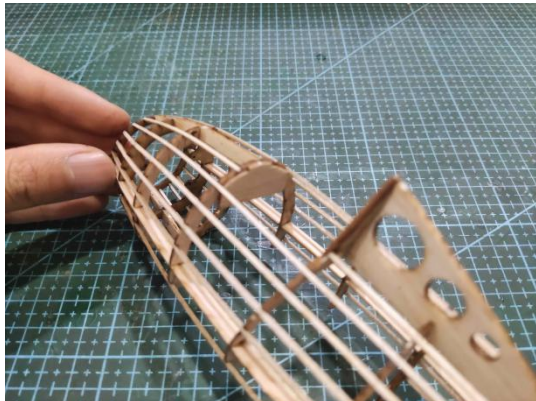
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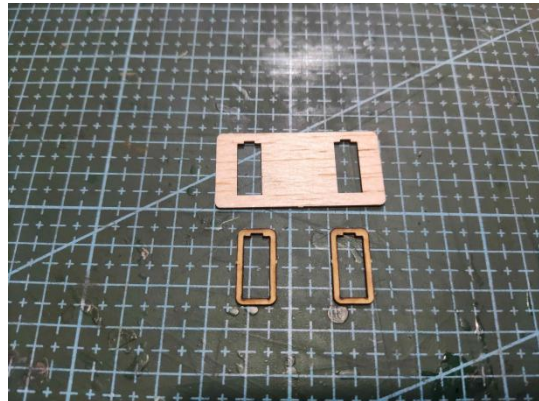
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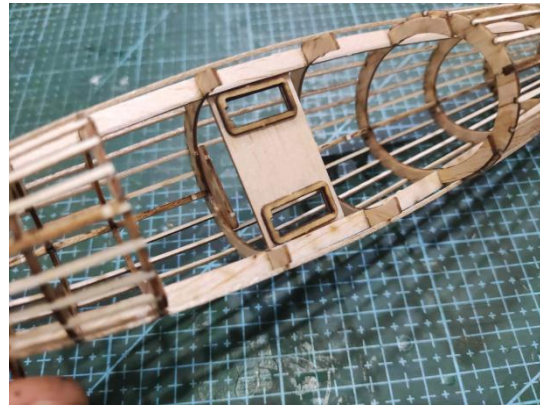
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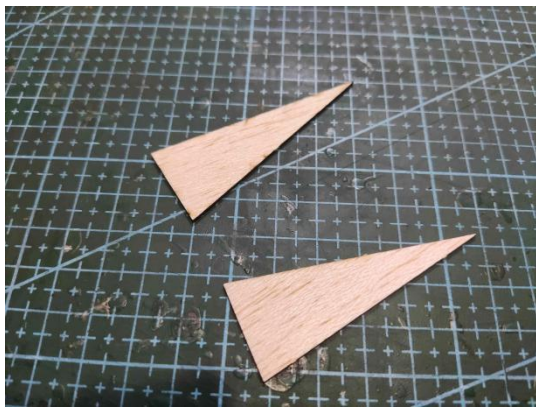
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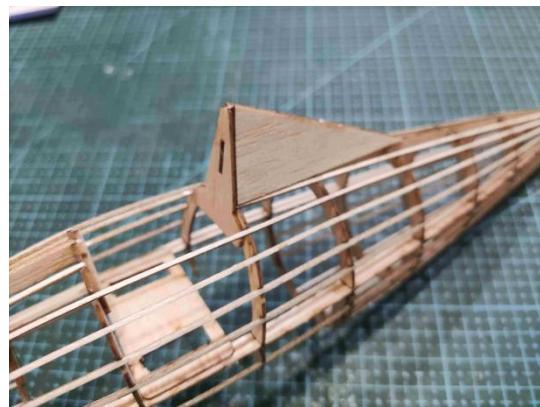
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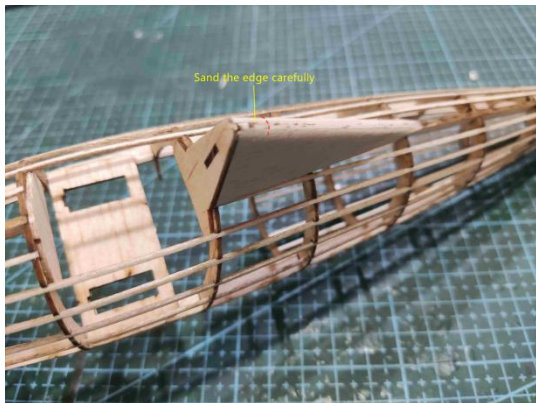
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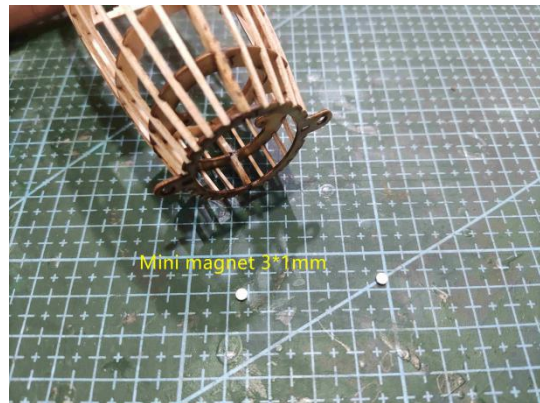
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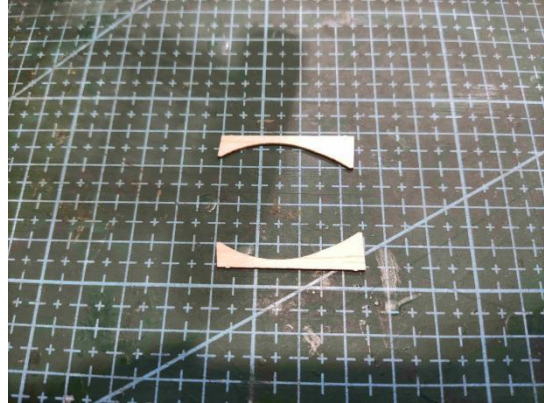
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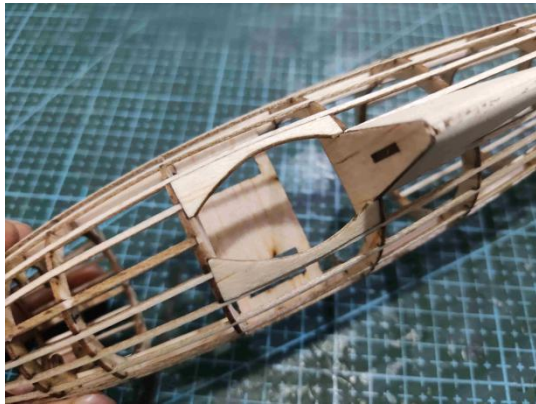
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Step 26



Step 27



Step 28



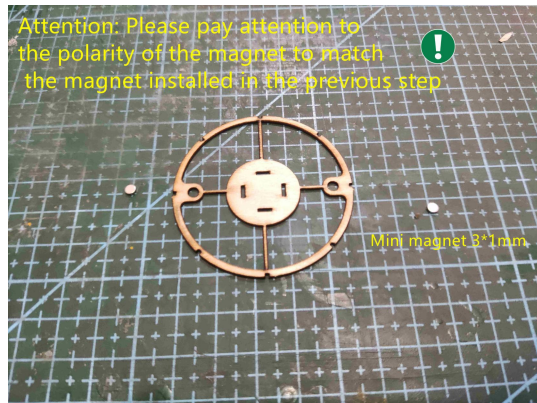
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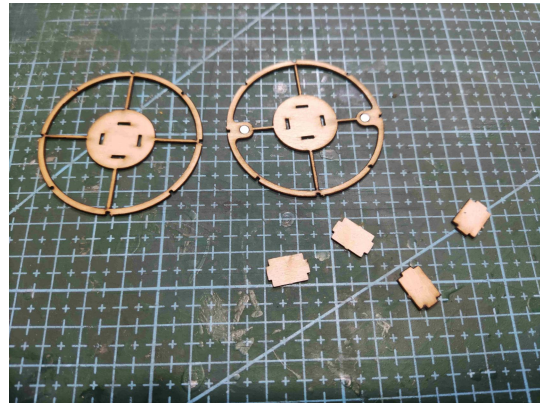
Builder's note:

Part2.The cowl

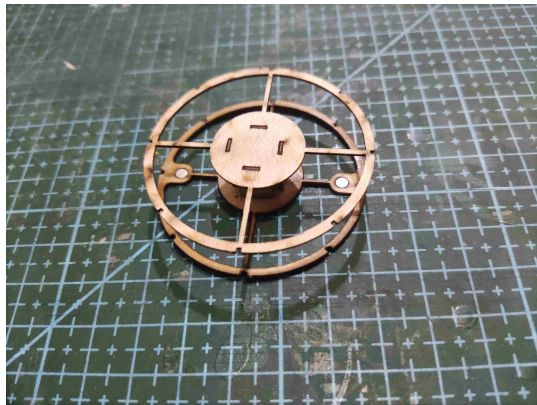
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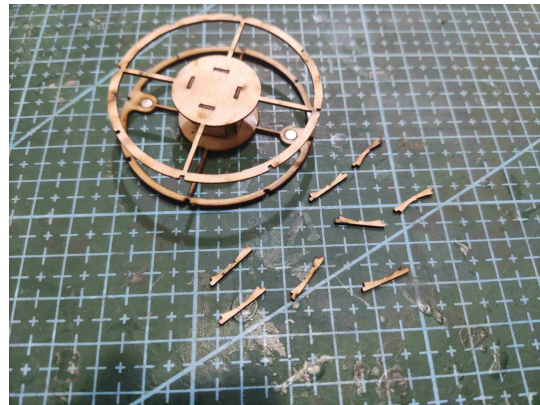
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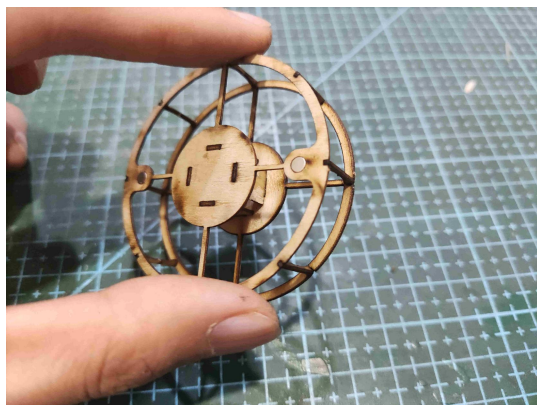
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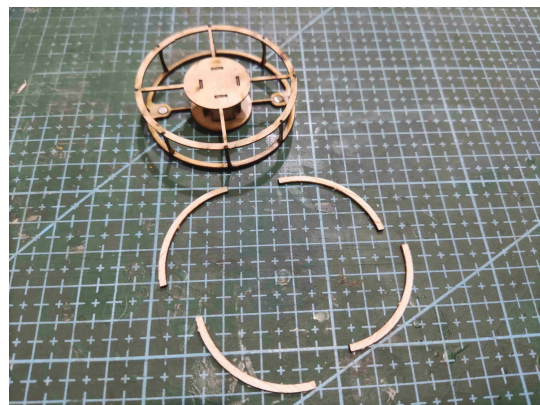
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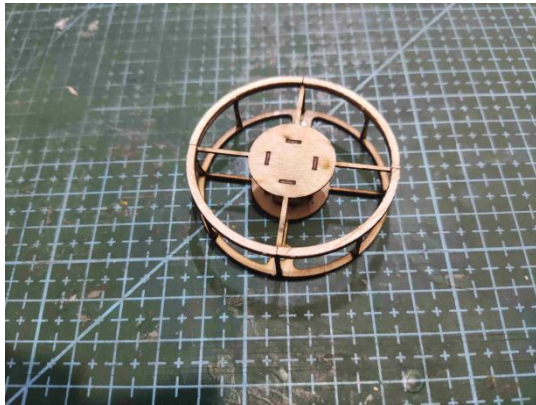
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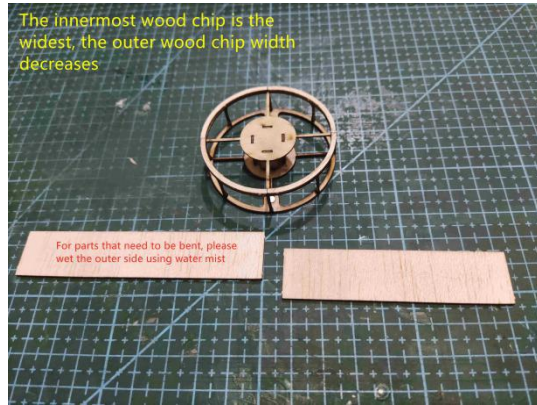
Step 6



Step 7



Step 8



Step 9



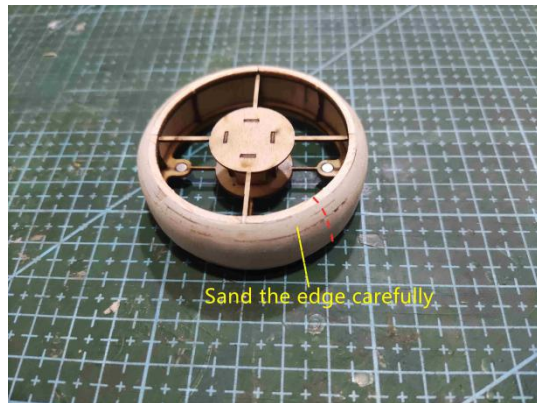
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Step 11



Step 12



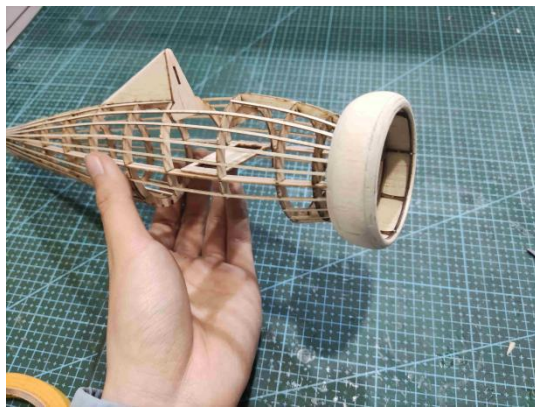
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Step 14



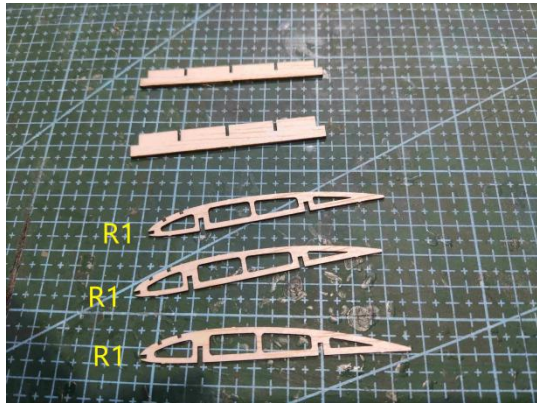
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Builder's note:

Part3.The Wings

Step 1



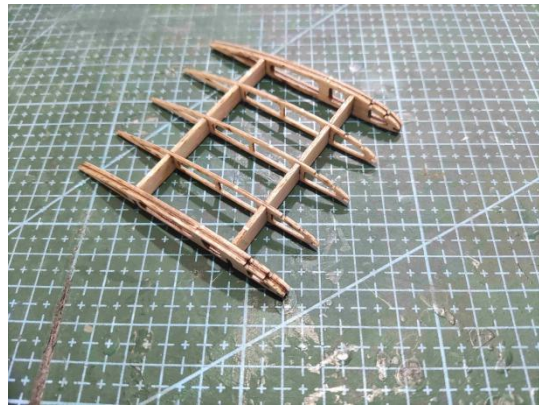
Step 2



Step 3



Step 4



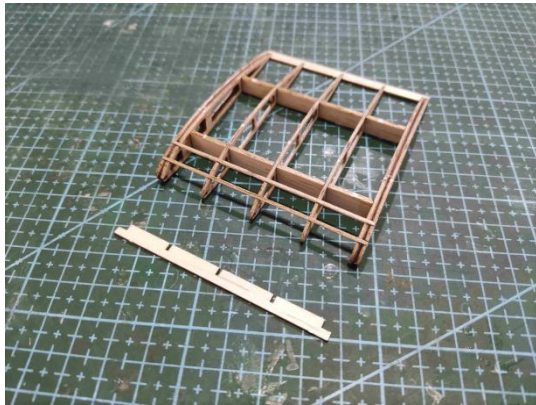
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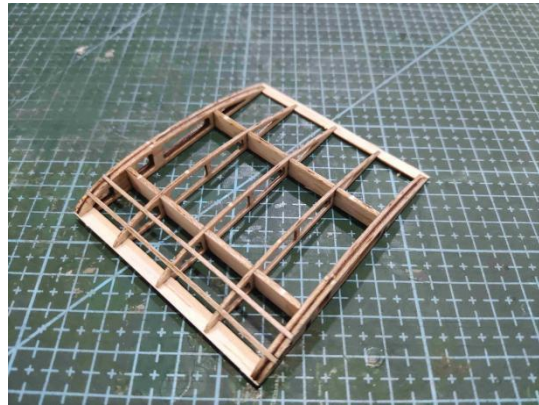
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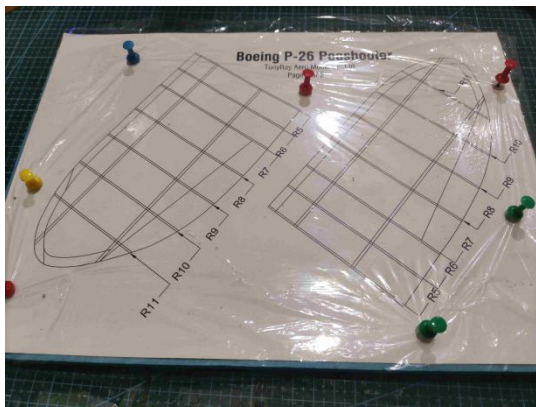
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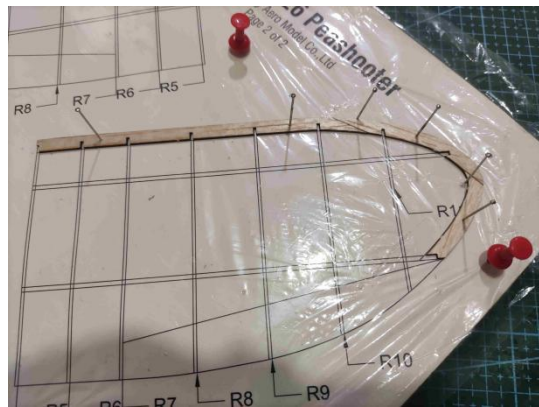
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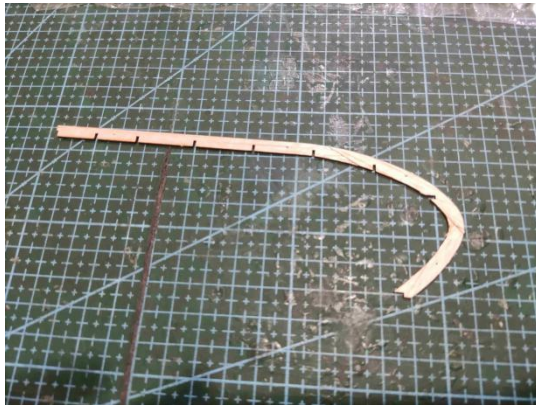
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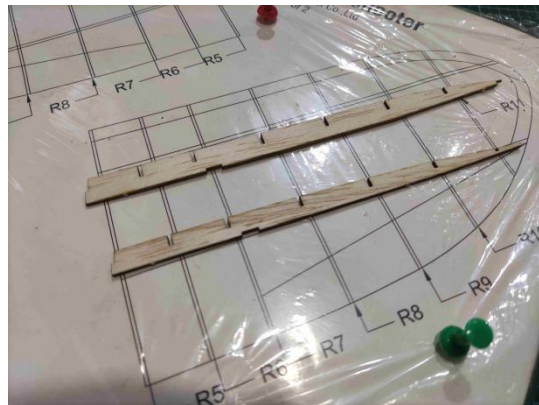
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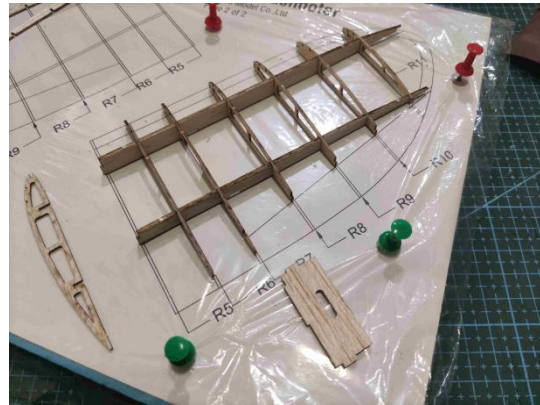
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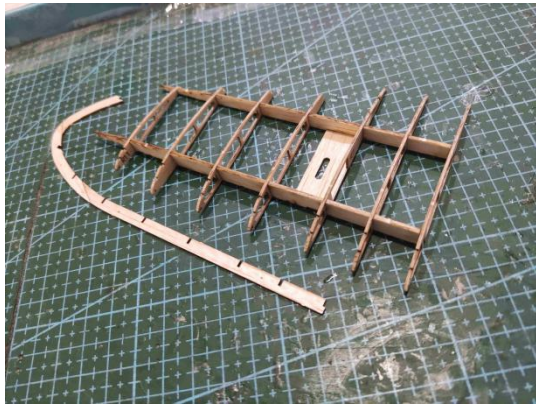
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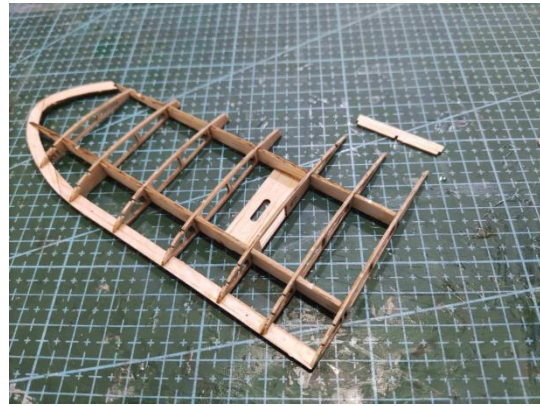
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Step 15



Step 16



Step 17



Step 18



Step 19



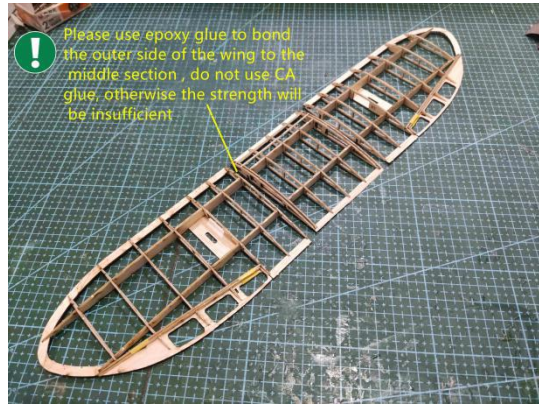
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Step 21



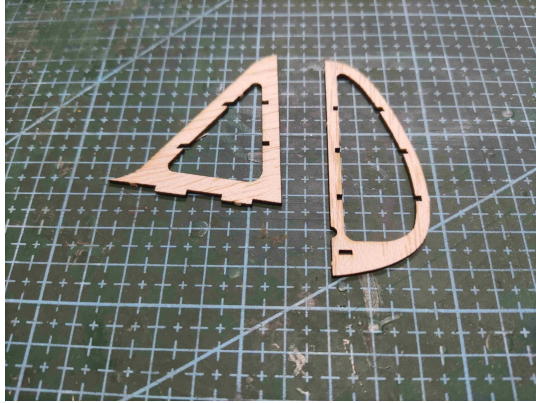
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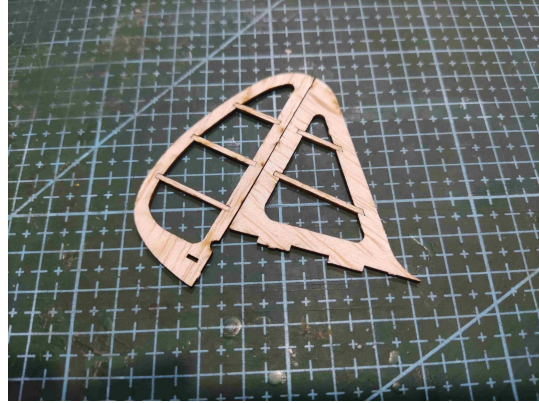
Builder's note:

Part4.Horizontal tail & Vertical tail

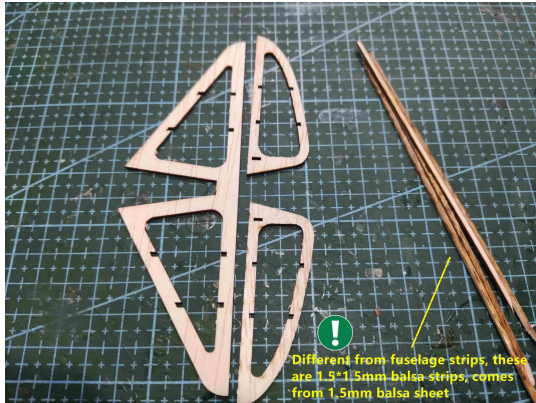
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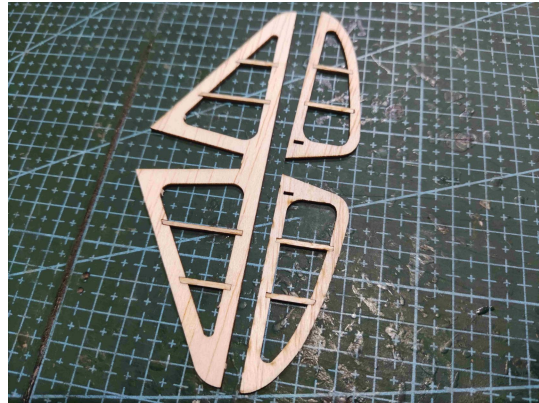
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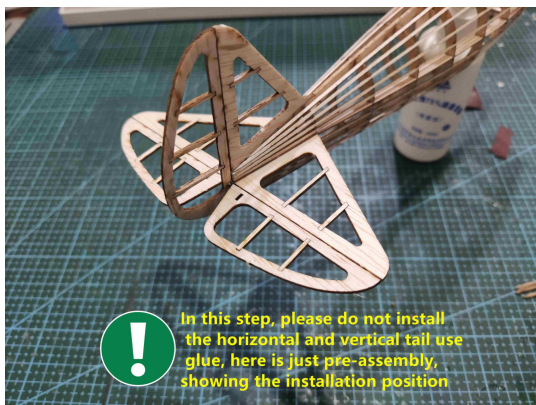
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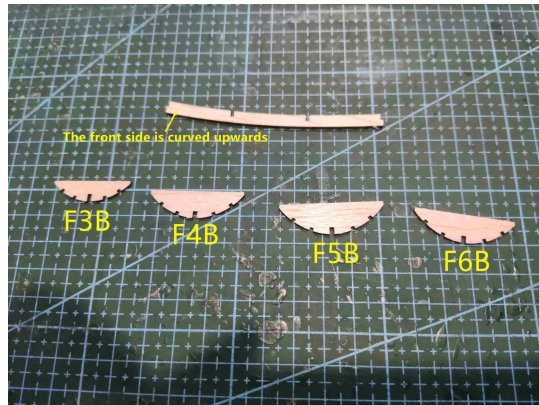
Step 4



Step 5



Step 6



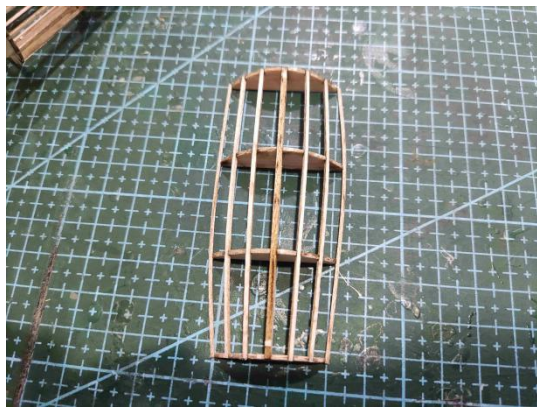
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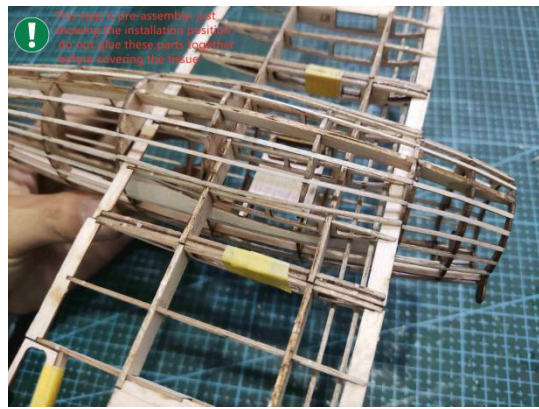
Step 8



Step 9



Step 10



Builder's note:

Part5.Landing Gear Section

Step 1



Step 2



Step 3



Step 4



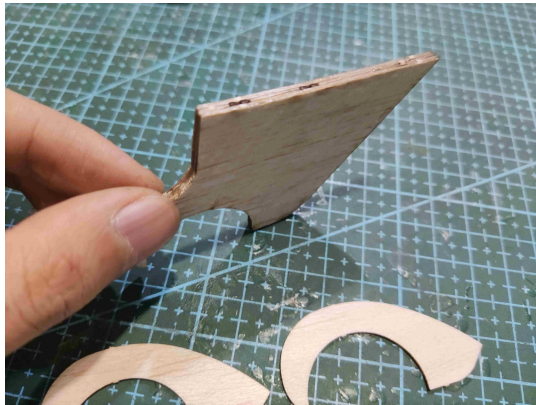
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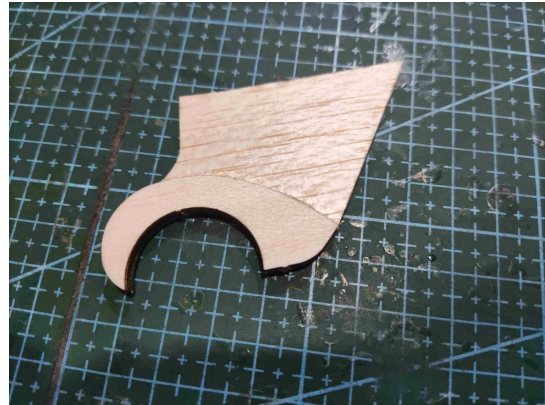
Step 6



Step 7



Step 8



Step 9



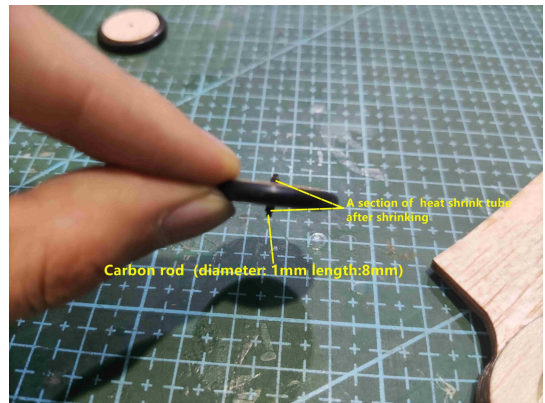
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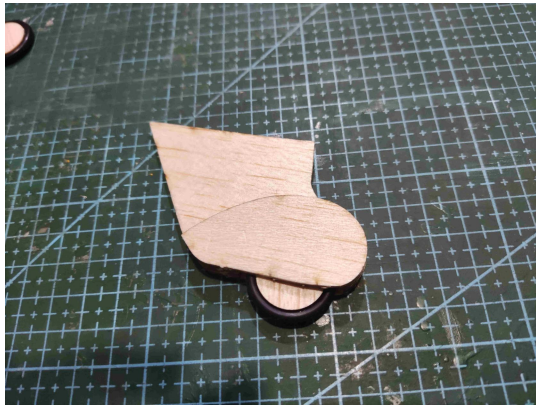
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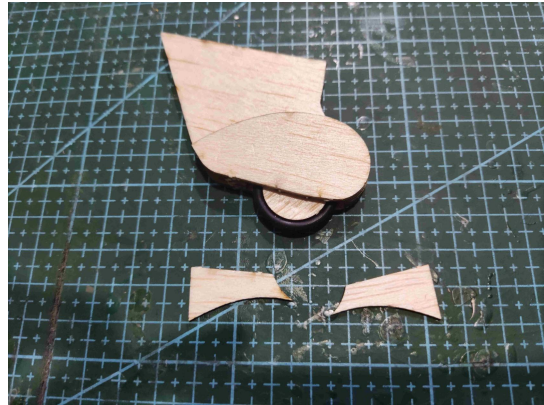
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Step 13



Step 14



Step 15



Step 16



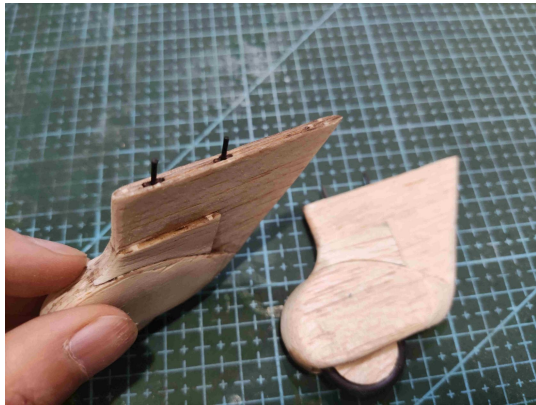
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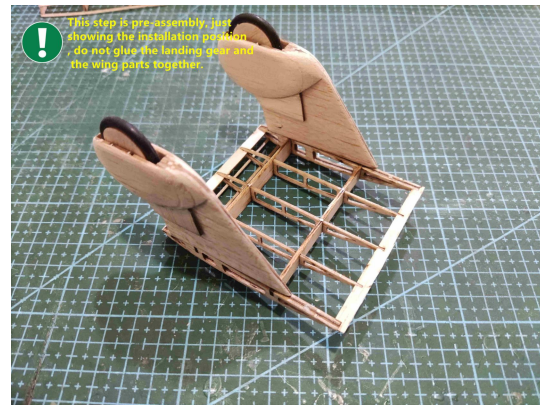
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Step 19



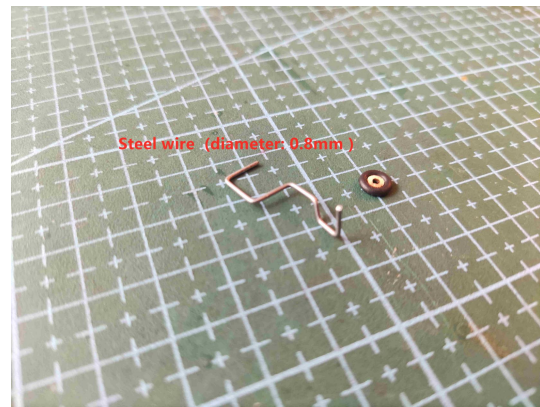
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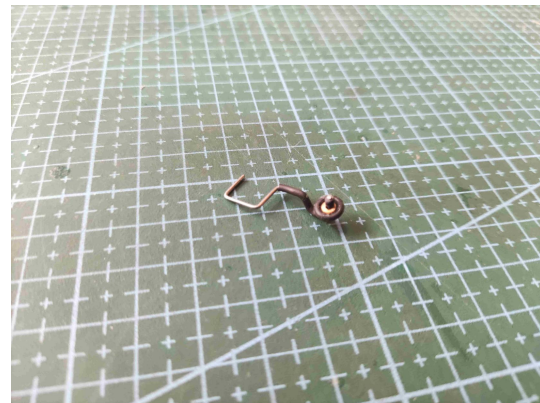
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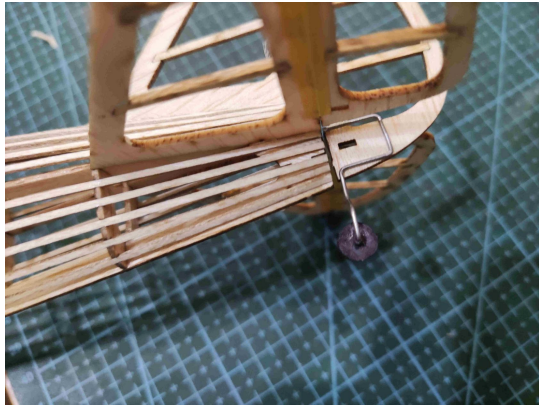
Step 23



Step 24



Step 25



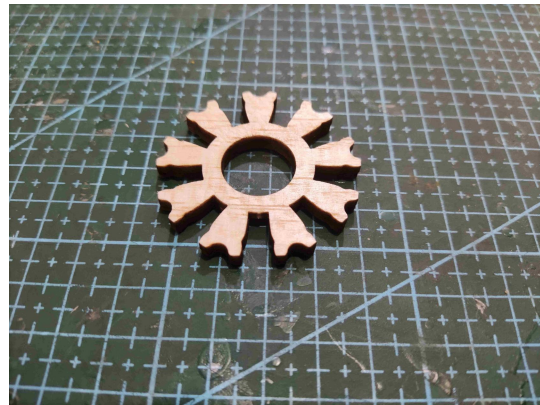
Builder's note:

Part6.Dummy Engine

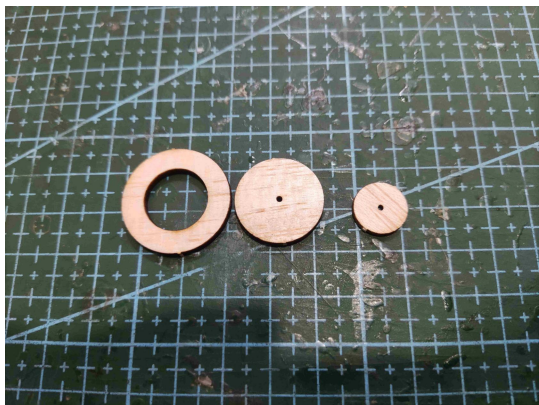
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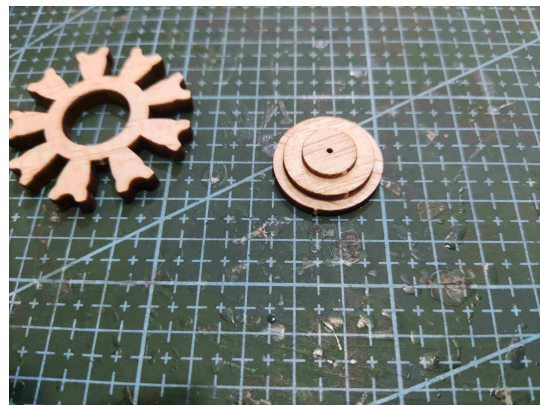
Step 2



Step 3



Step 4



Step 5



Step 6



Step 7



Step 8



Step 9



Step 10

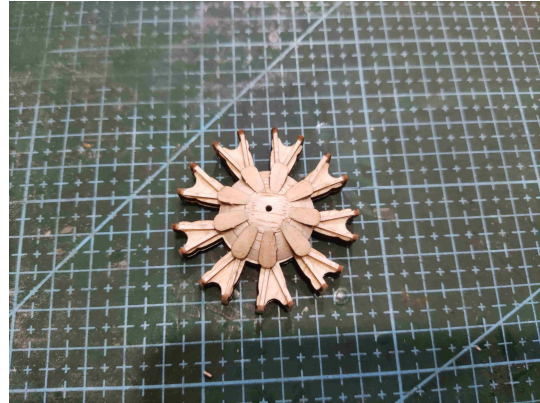


Step 11

If you want to get more realistic results, please use a plastic rod or carbon fiber rod with a diameter of 1 mm instead of the wooden rod in the picture



Step 12



Step 13



Builder's note:

Part7.Electronics

Note: Before you cover the wings, you should install the aileron servos in advance

Step 1



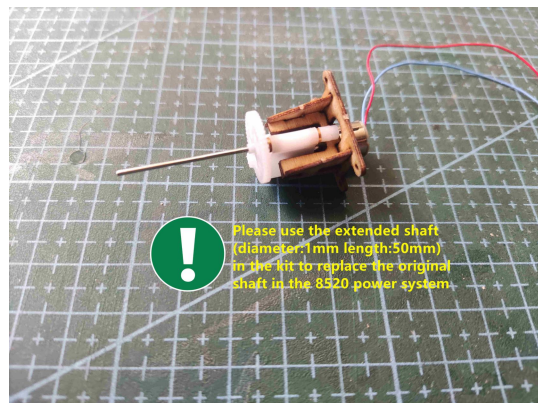
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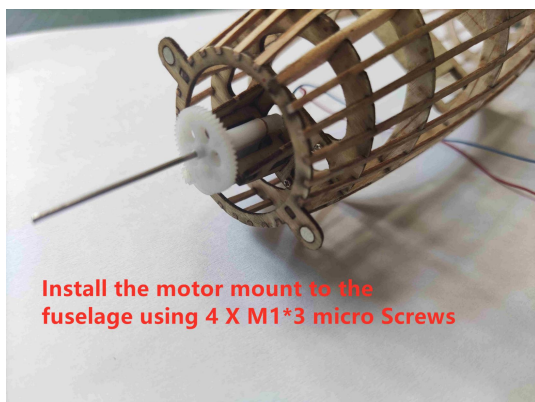
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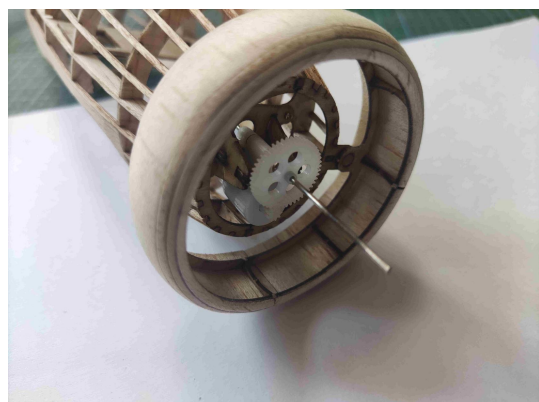
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Step 5



Step 6



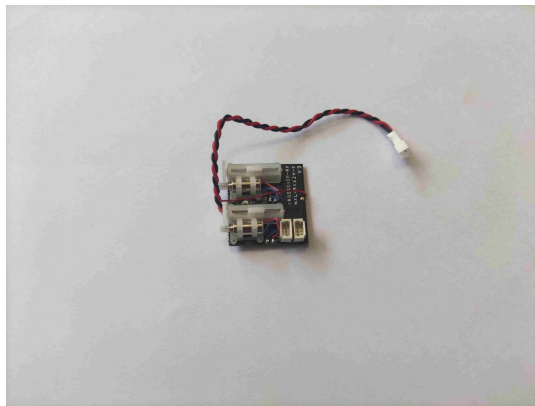
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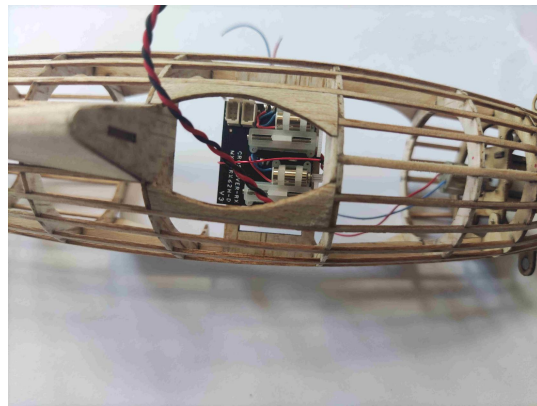
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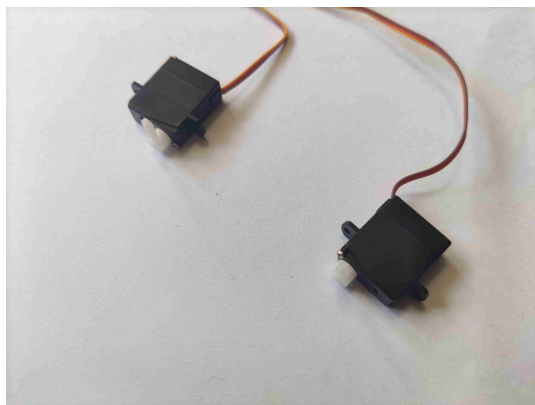
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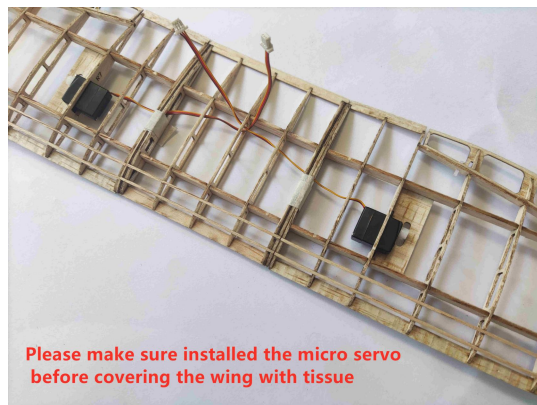
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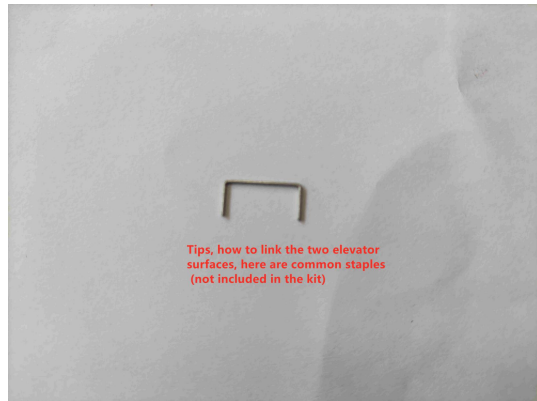
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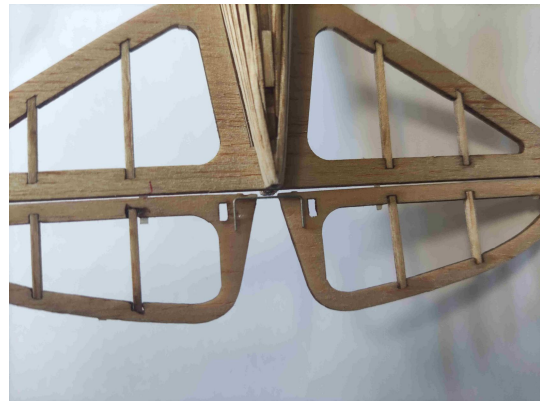
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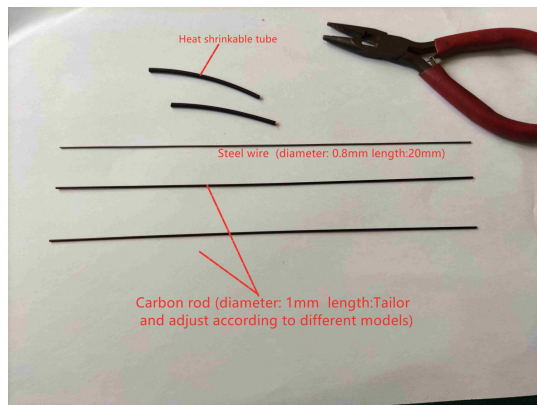
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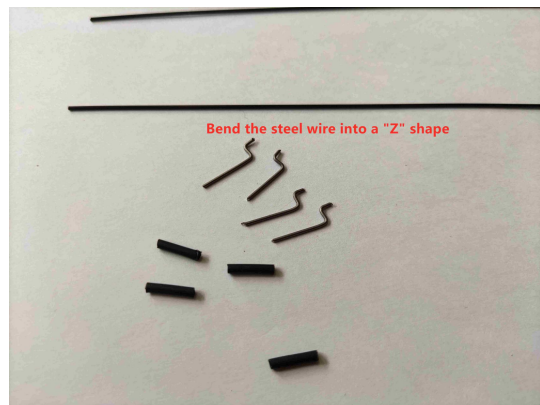
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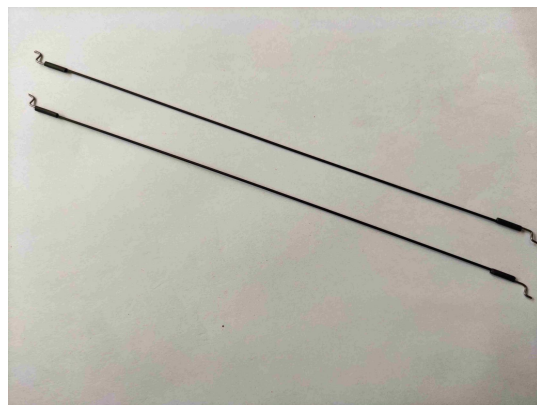
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Step 16



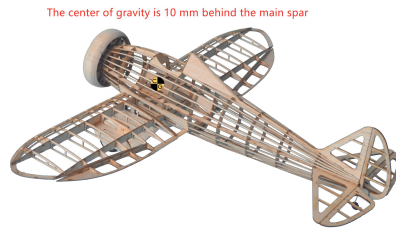
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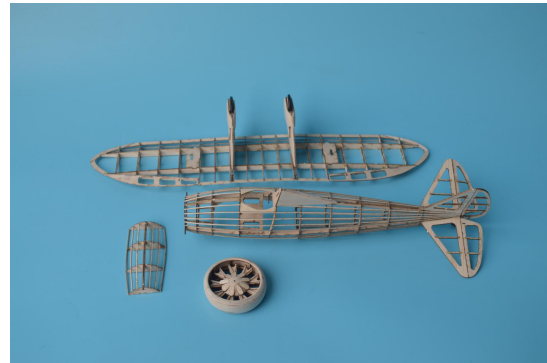
Step 18



Step 19



Step 20



Thank you!