

Mini Sopwith Camel Fighter Build Instructions

Tony Ray' s Peanut scale

- Mini Sopwith Camel Fighter / Wing Span: 380mm /Average Flying Weight: 45g / Receiver: DSM2 Micro Receiver / Motor: 8.5mm Coreless motor / Servo: 1.7g micro servo / Prop: 5.5in prop



Sopwith Camel - Kit Inventory

- Wood Part: Balsa wood Sheets *3, Basswood Sheets *1
- Hardware Part: Carbon rod * 1 , Heat shrink tube * 1 , Mini magnet * 8 , Micro Hinge * 1, Micro screw * 30, Rubber wheel * 2
- Paper Part: Installation drawings *2, Covering tissue * 1

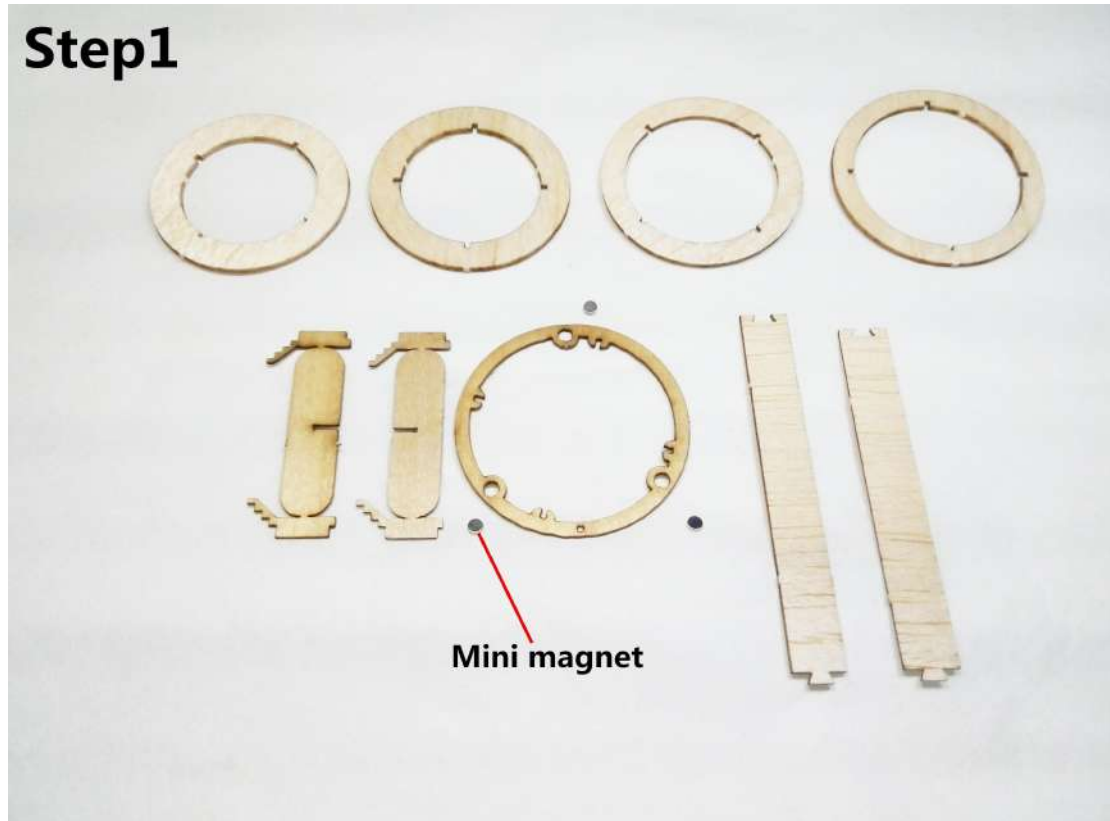
Required Electronics

- RC Transmitter with at least 4 channels
- Receiver/ESC(If you use Brushless motor)/1.7g Micro servo
- Motor,1104 Brushless motor & 8.5MM coreless motor with gearbox
- Propeller,5.5in or 138mm Prop /LiPo battery

*SPMAR6400 Micro Receiver is highly recommended

Part1 fuselage

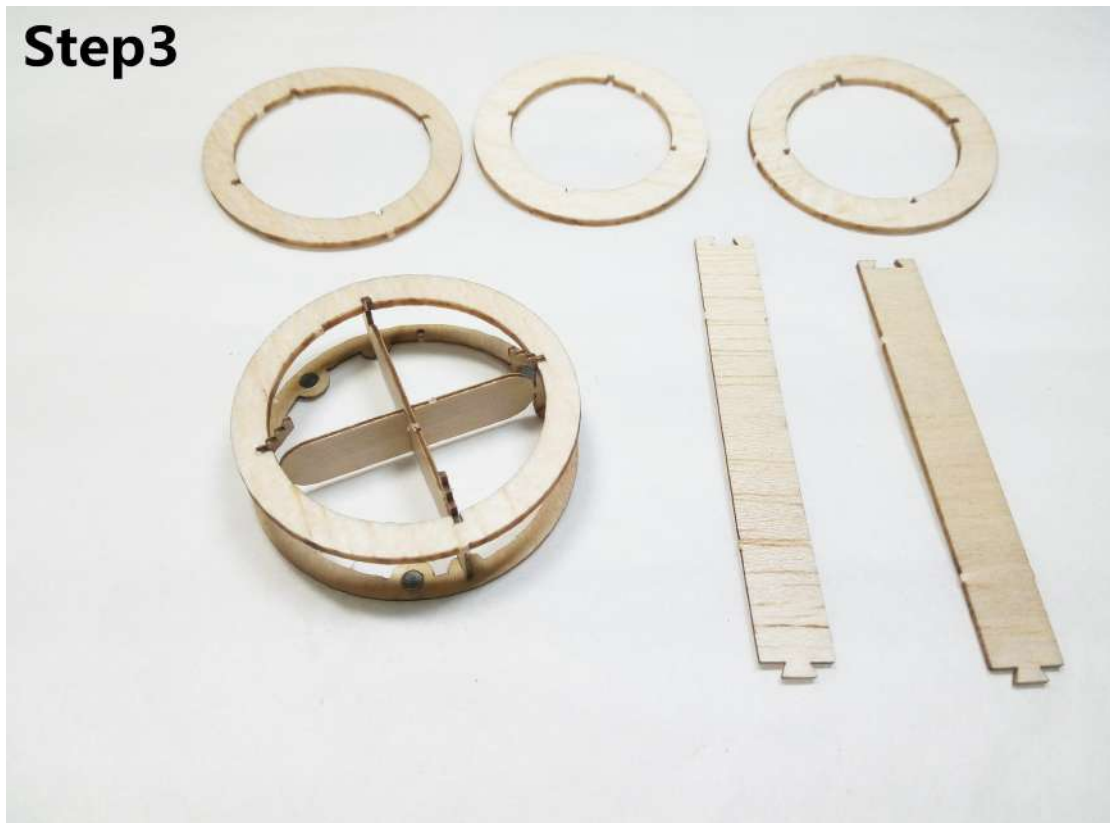
Step1



Step2



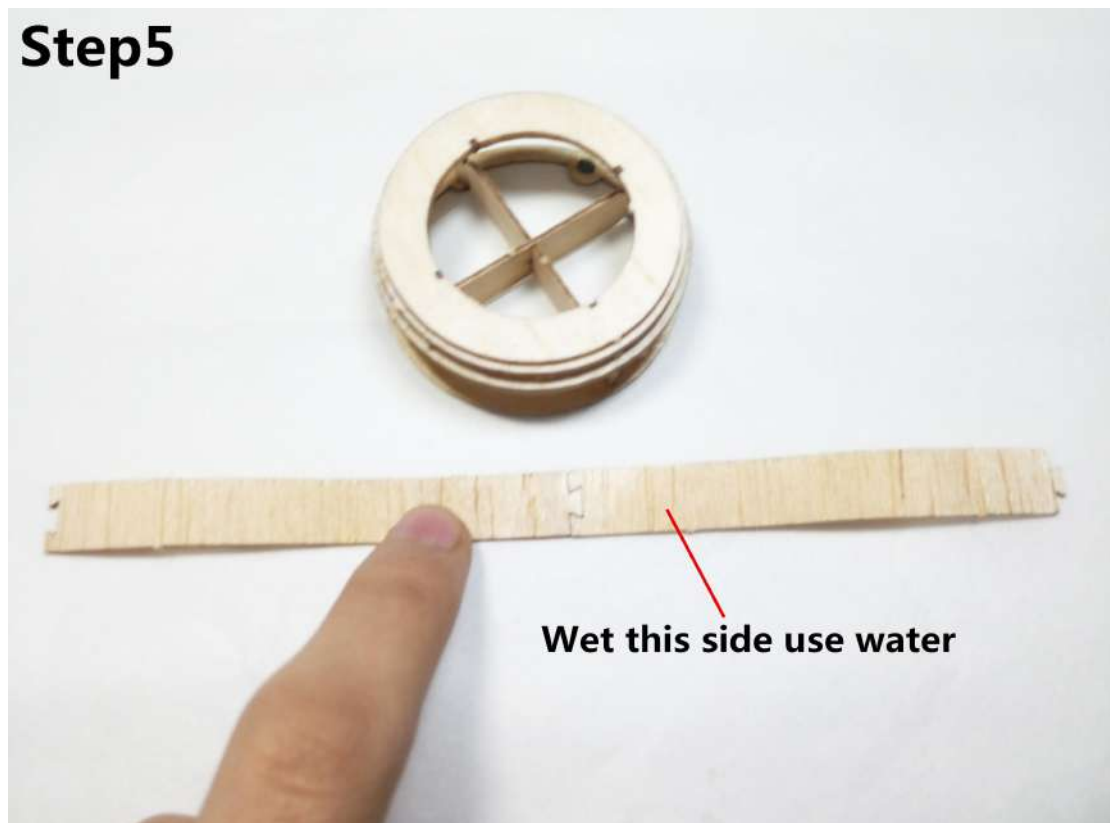
Step3



Step4



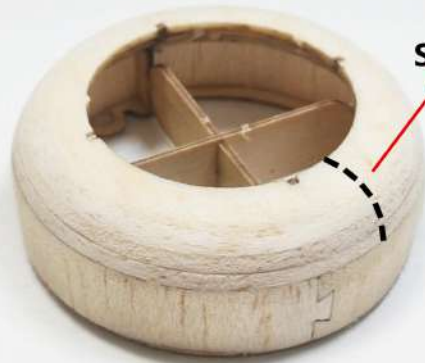
Step5



Step6



Step7



Sand it carefully

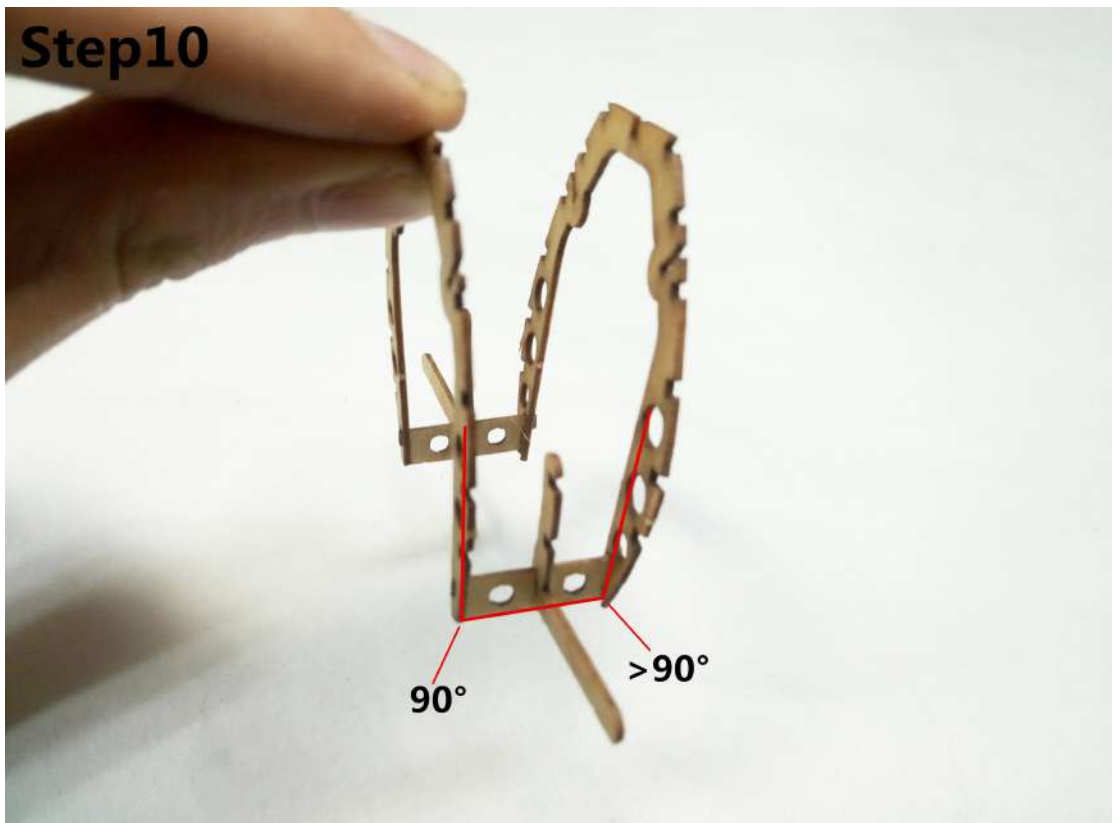
Step8



Step9



Step10



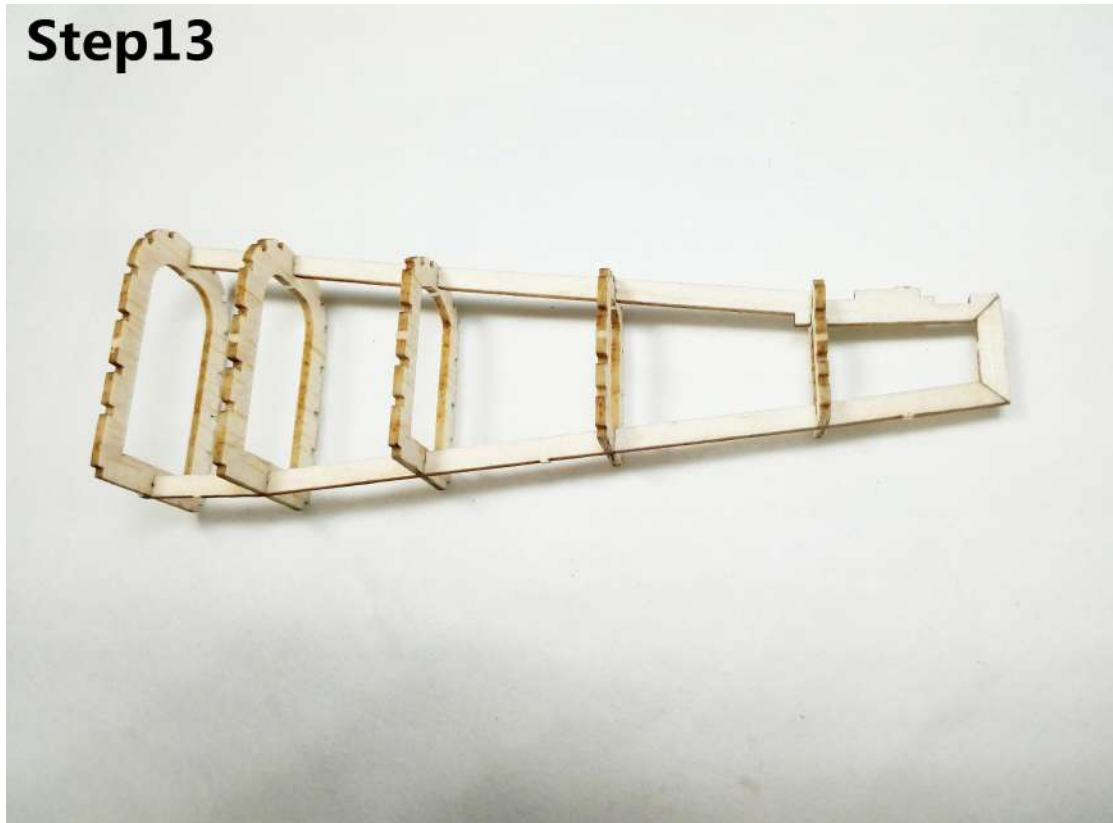
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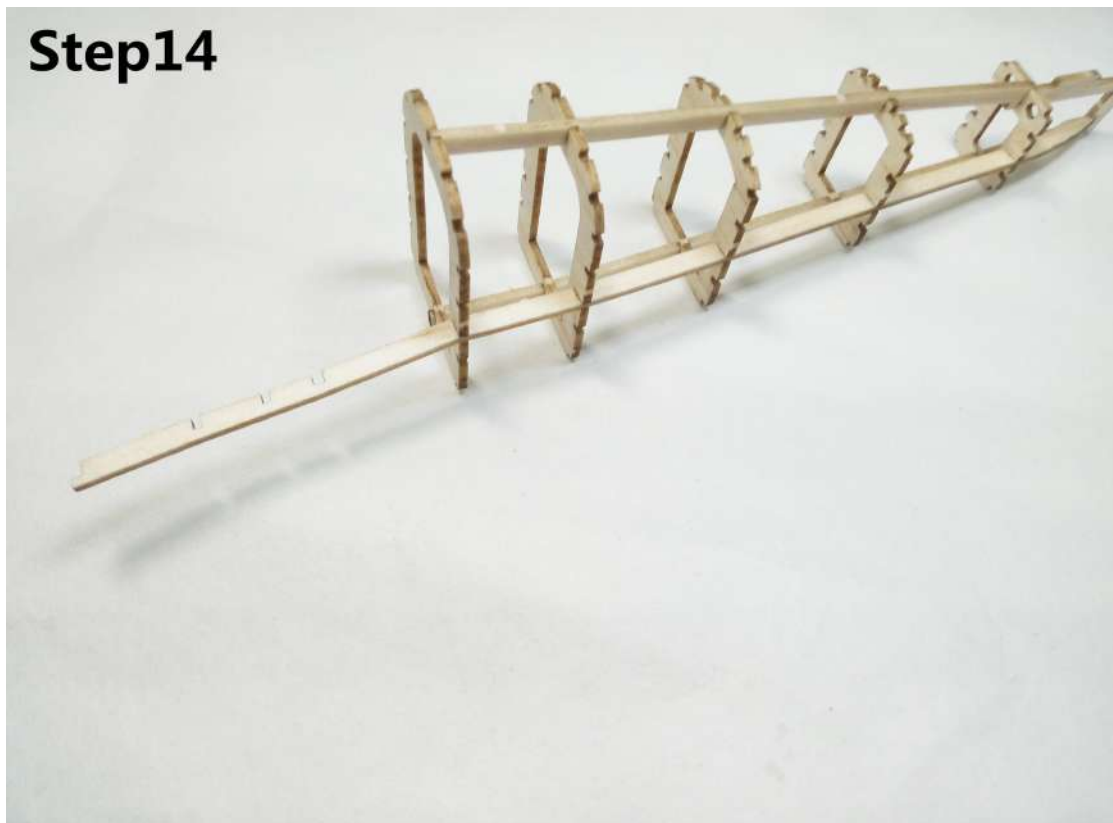
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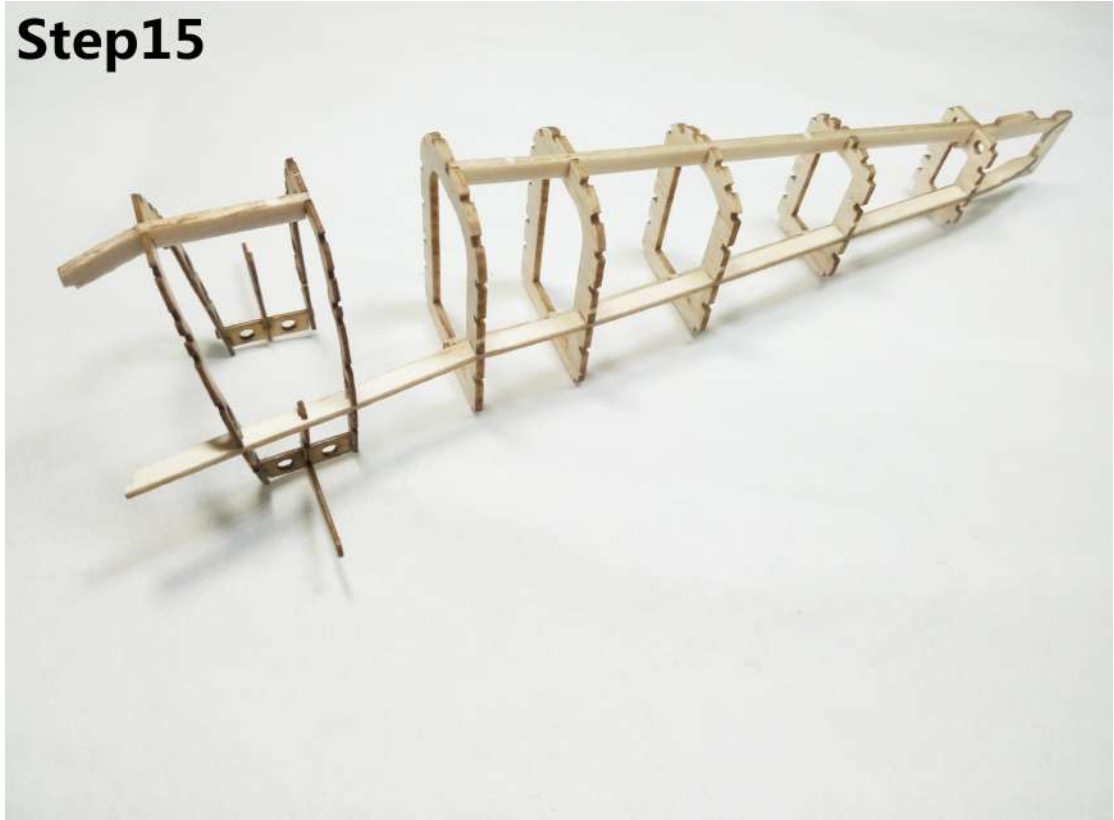
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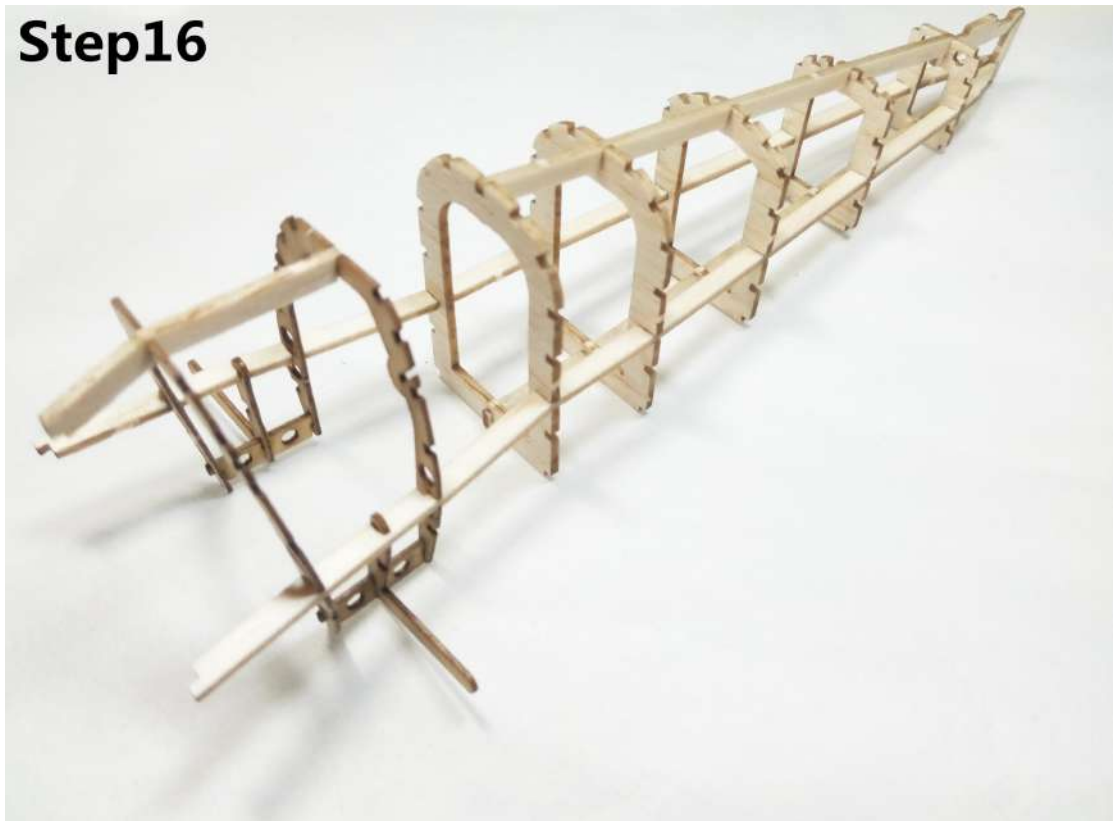
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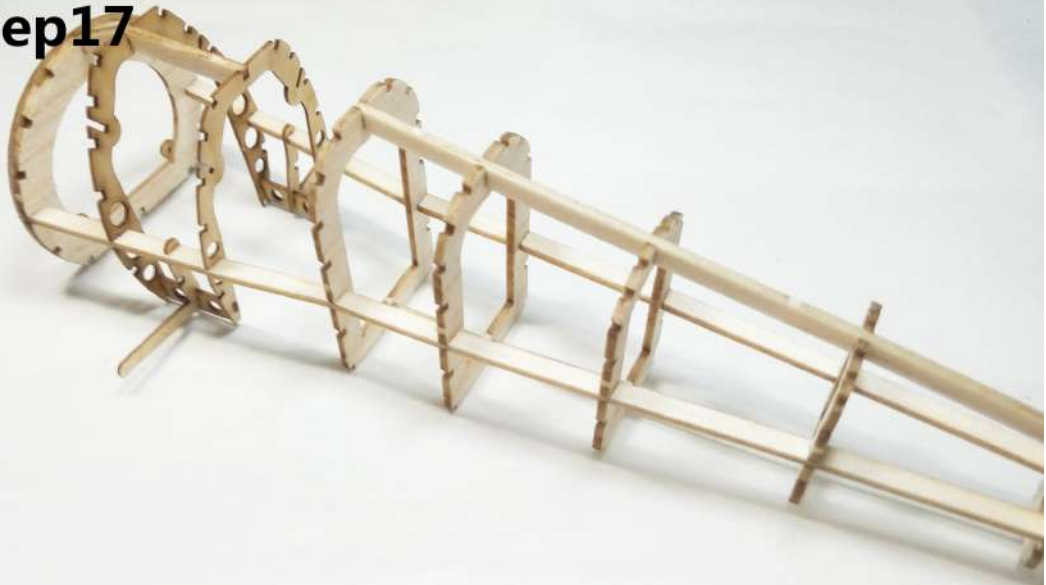
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Step16



Step17



Step18



Step19



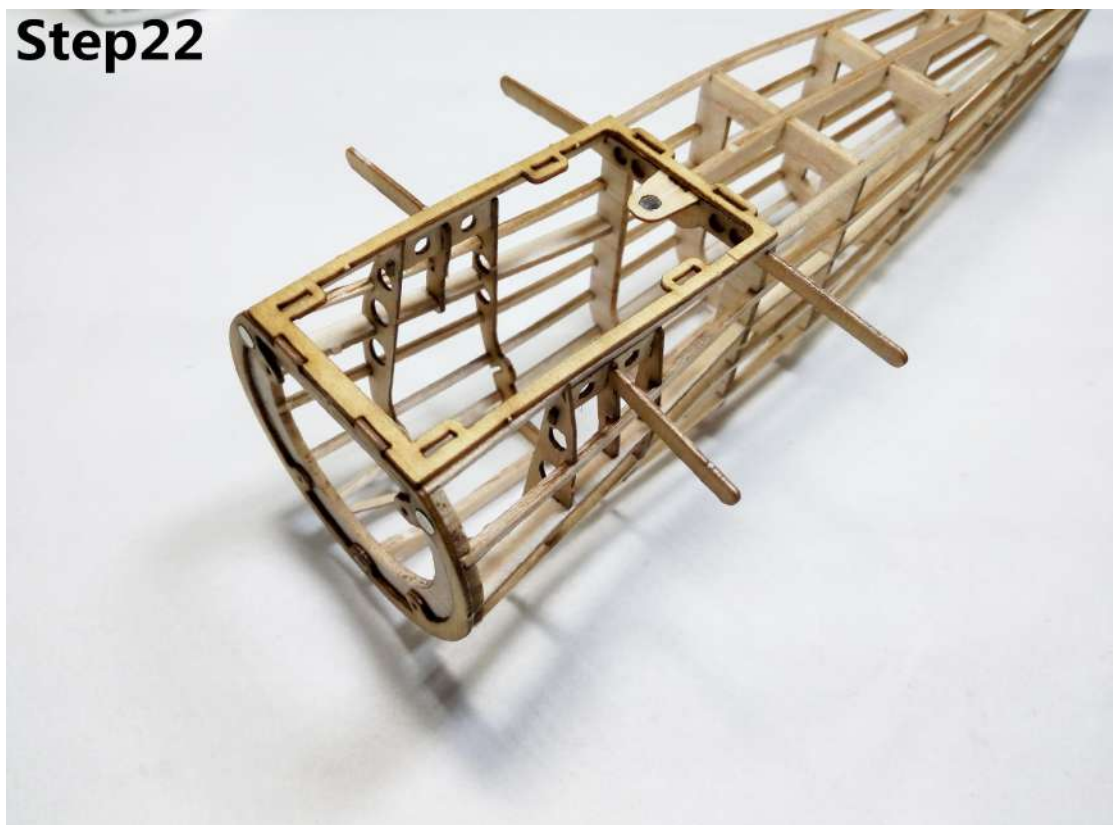
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Step21



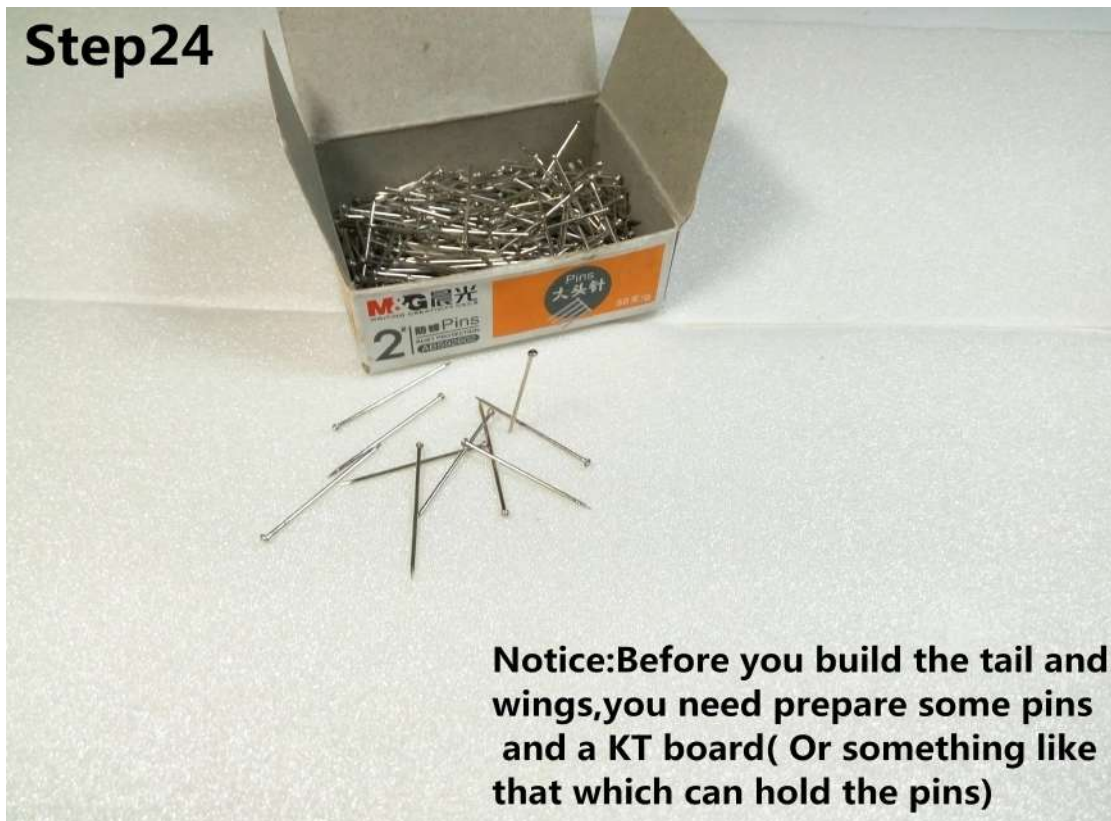
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Step23

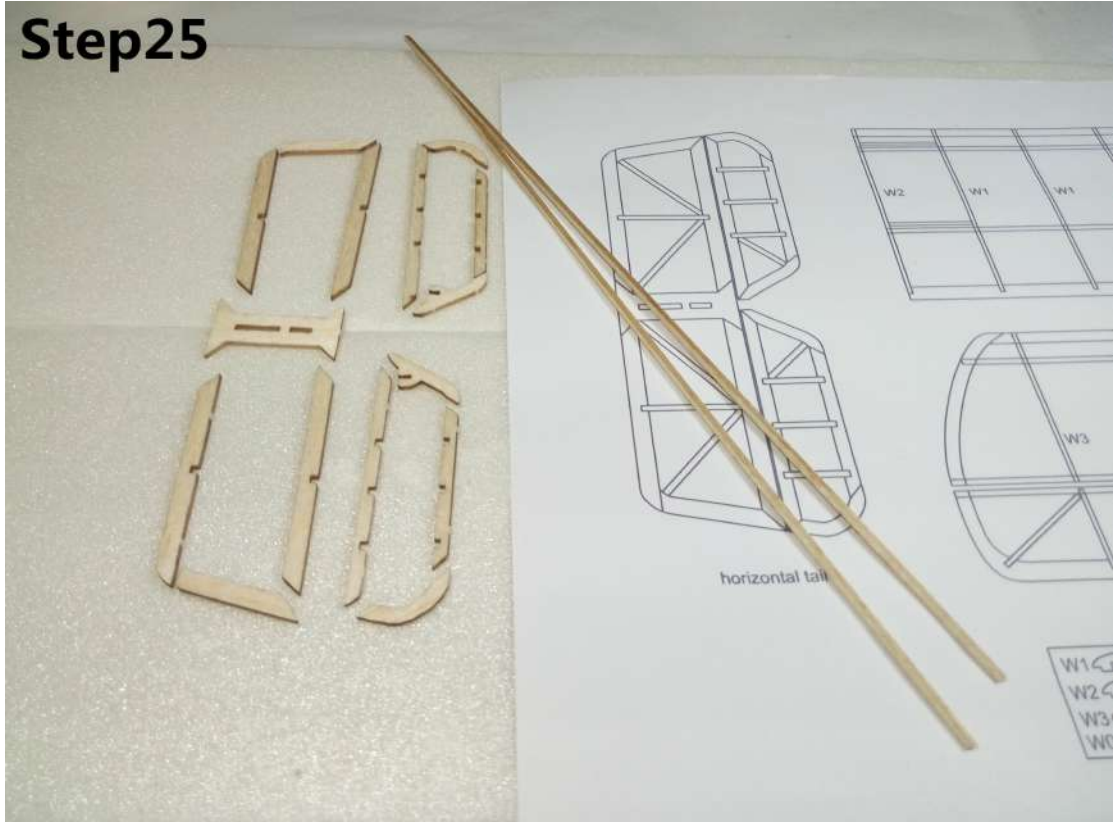


Step24



Notice: Before you build the tail and wings, you need prepare some pins and a KT board (Or something like that which can hold the pins)

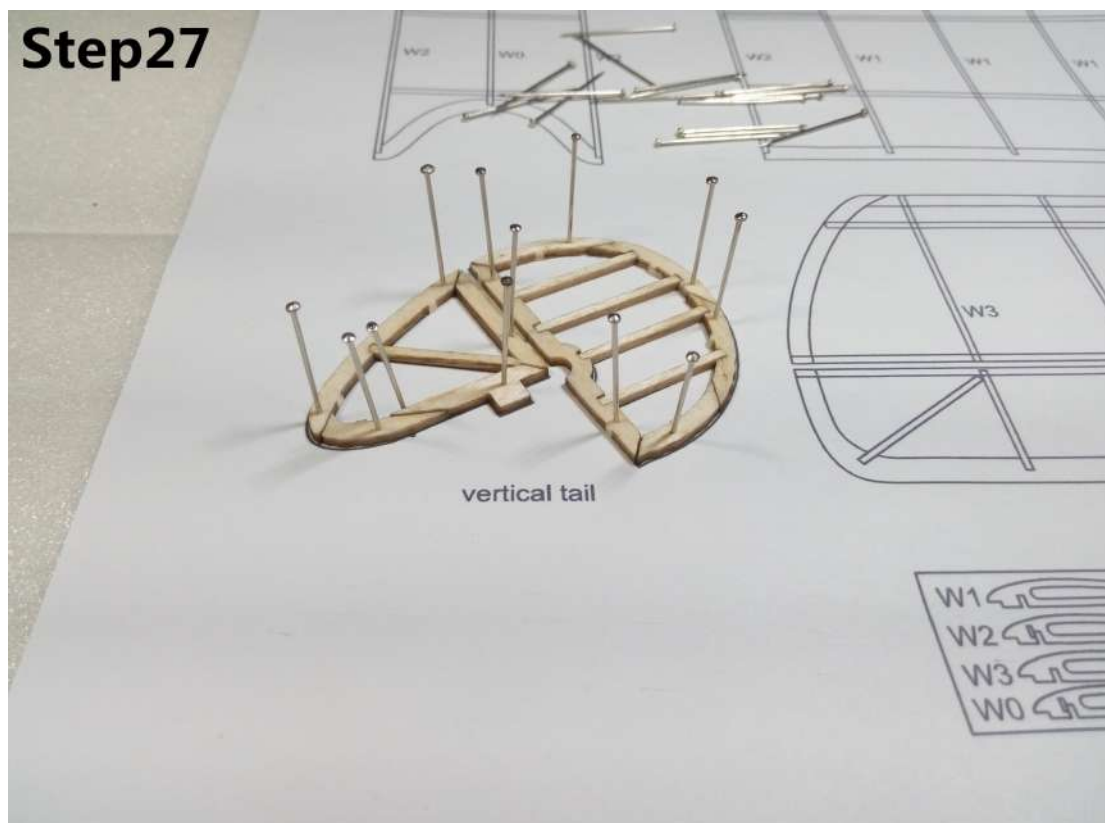
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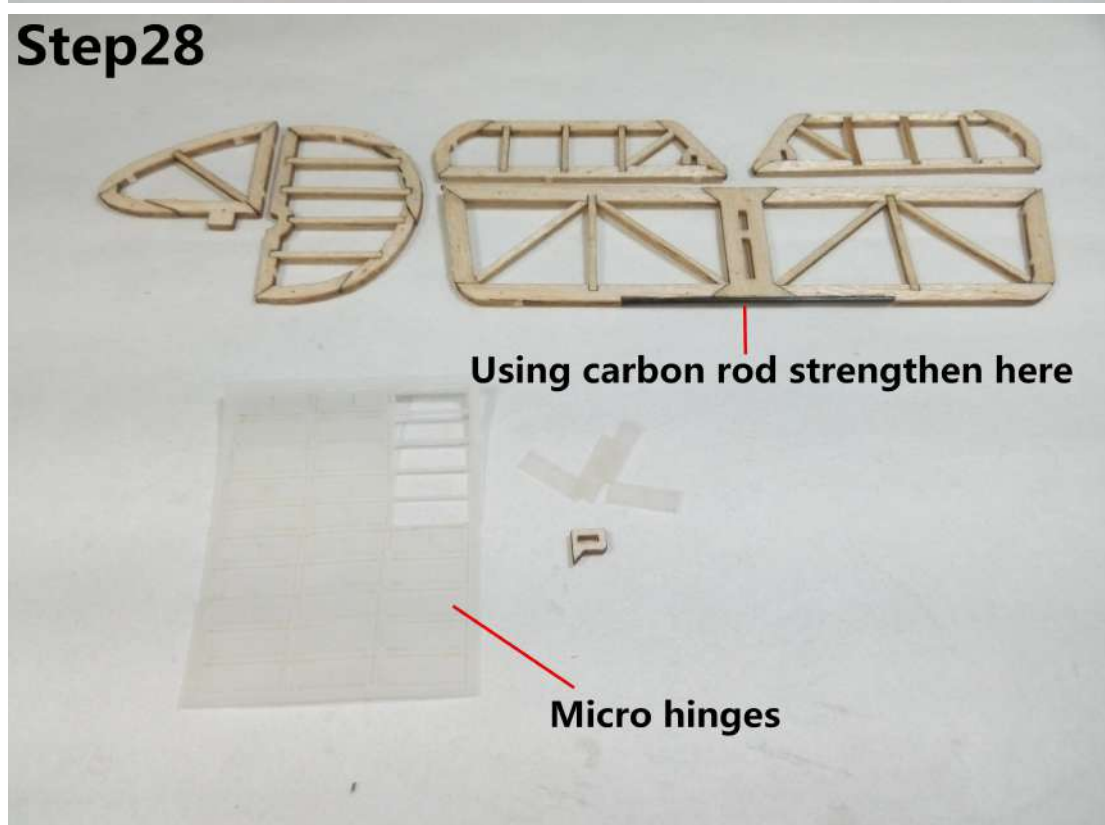
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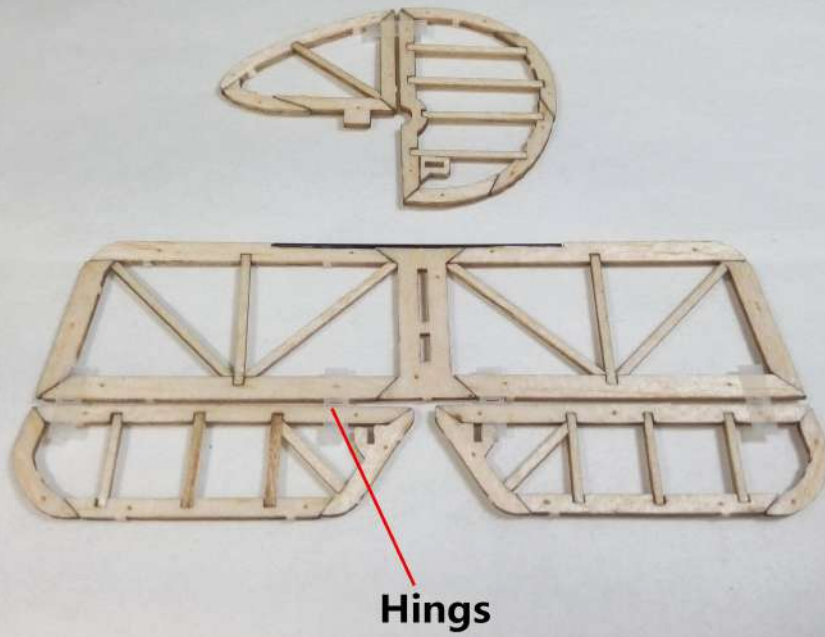
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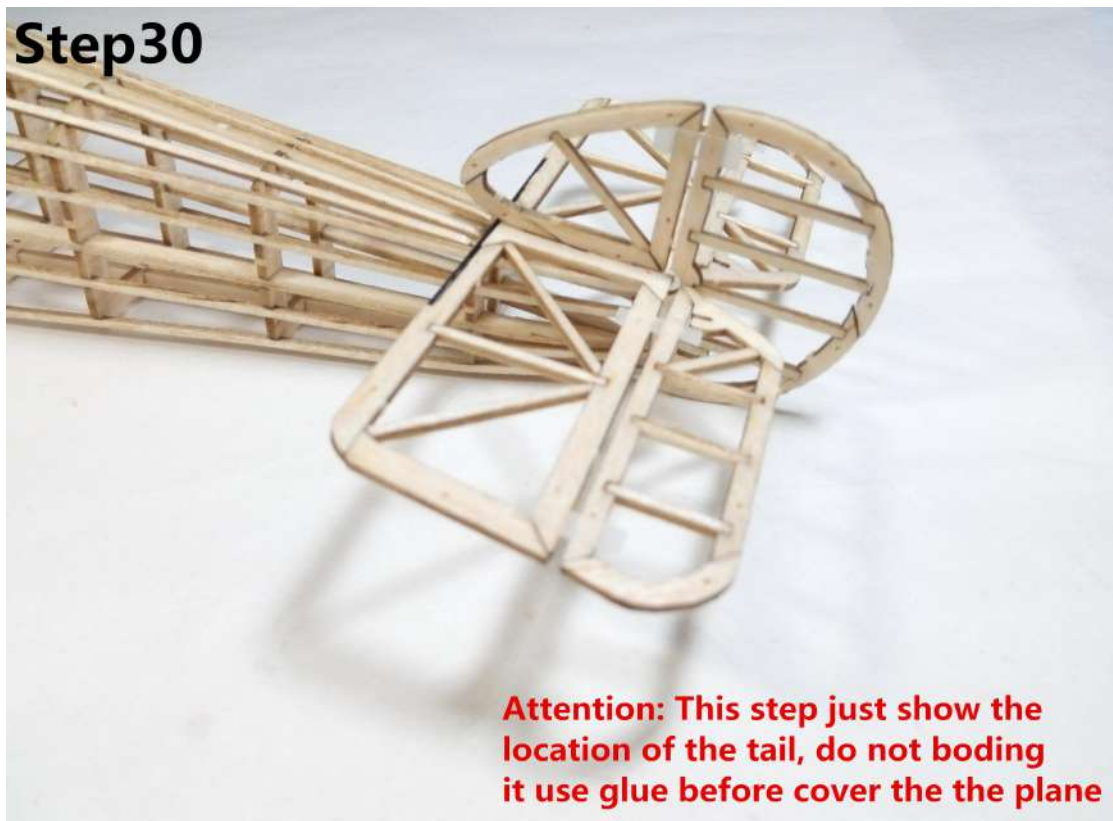
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Step29



Step30



Step31



Step32

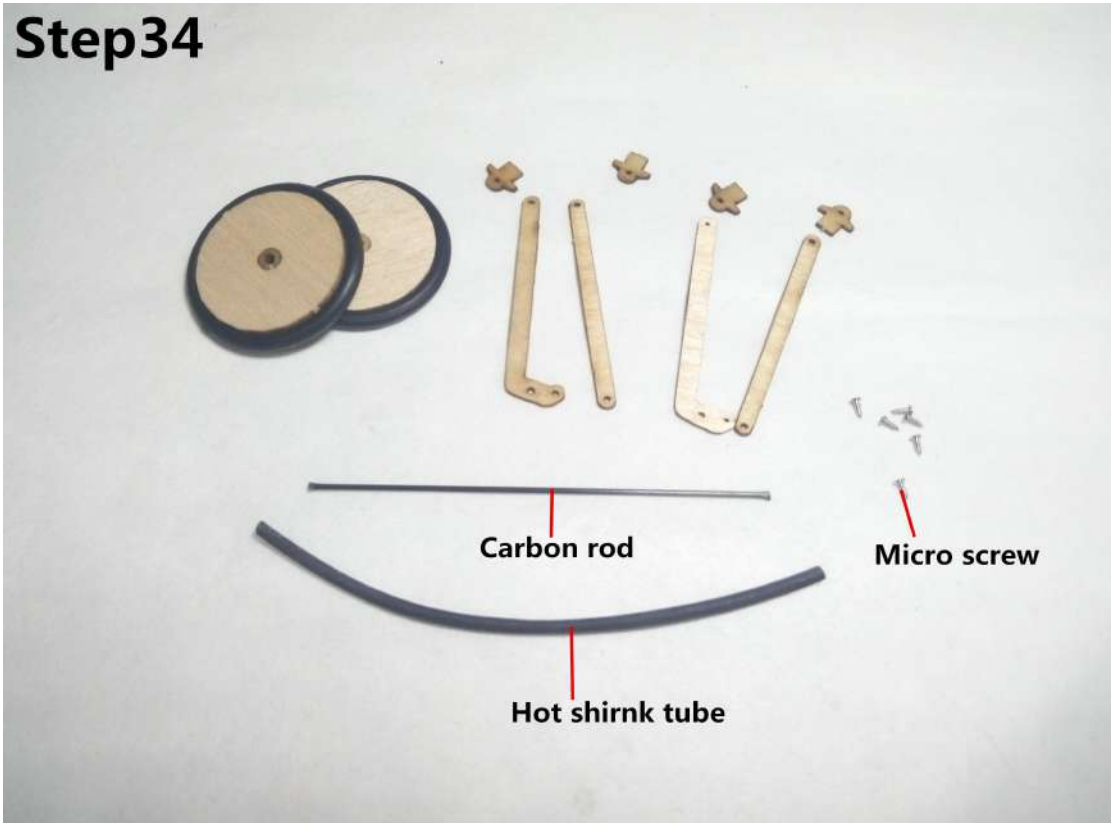


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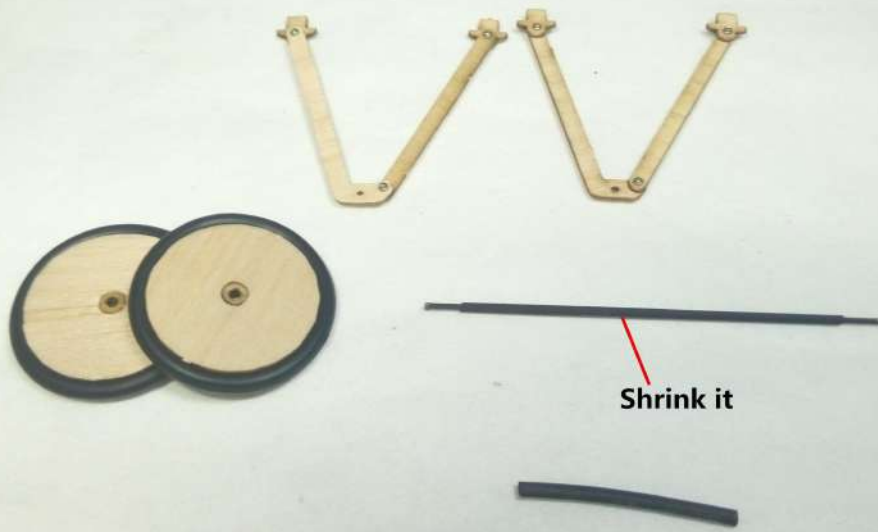
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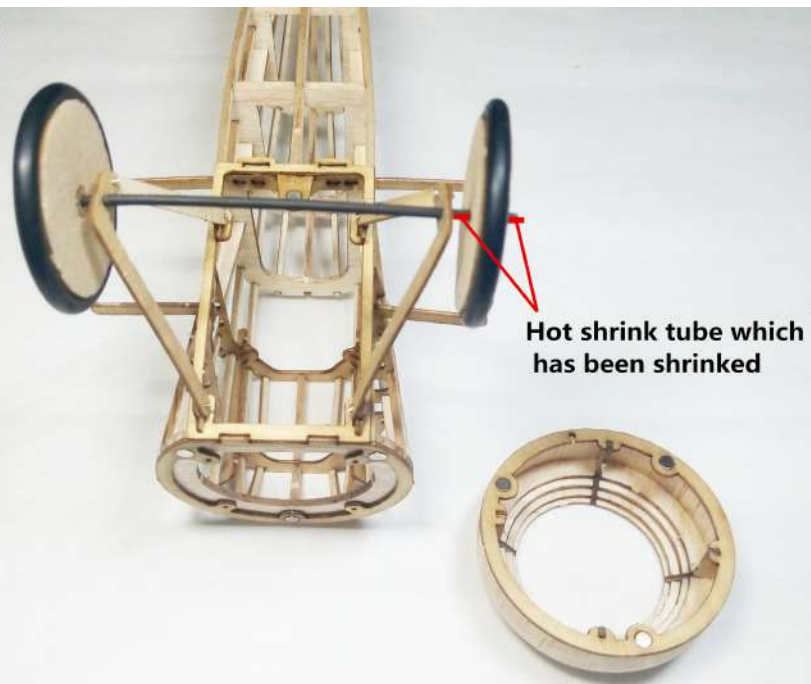
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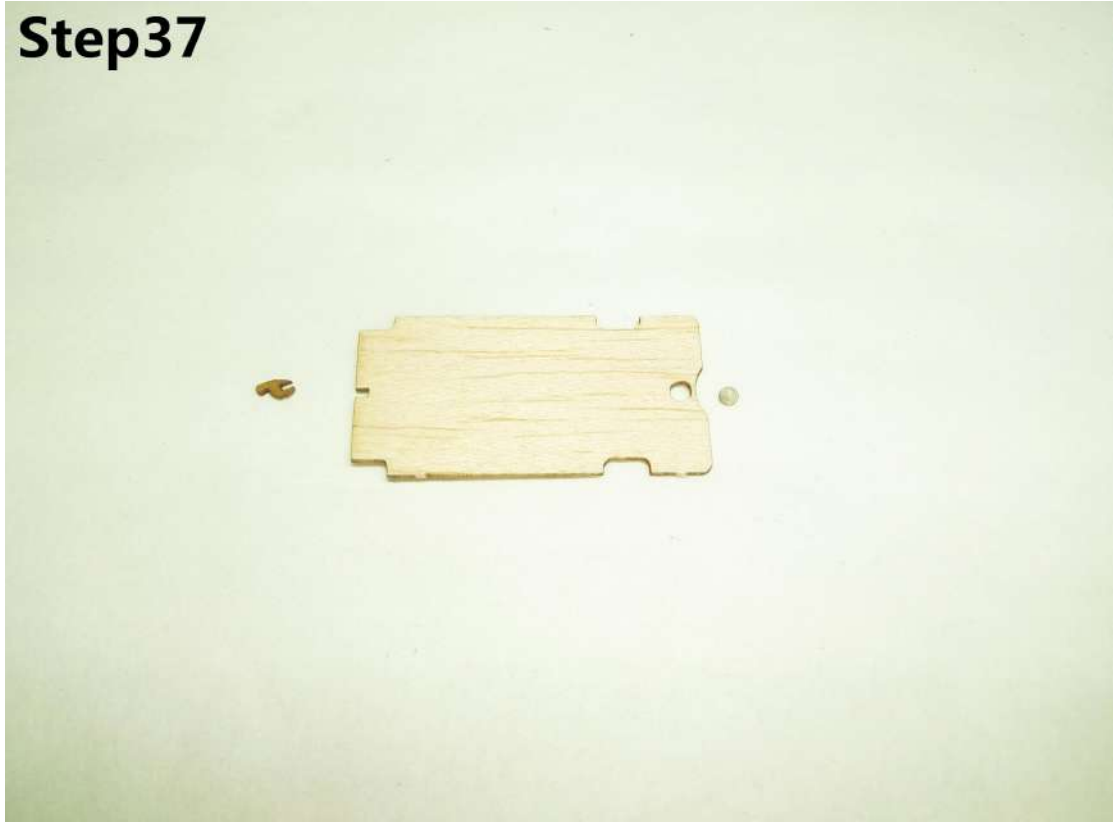
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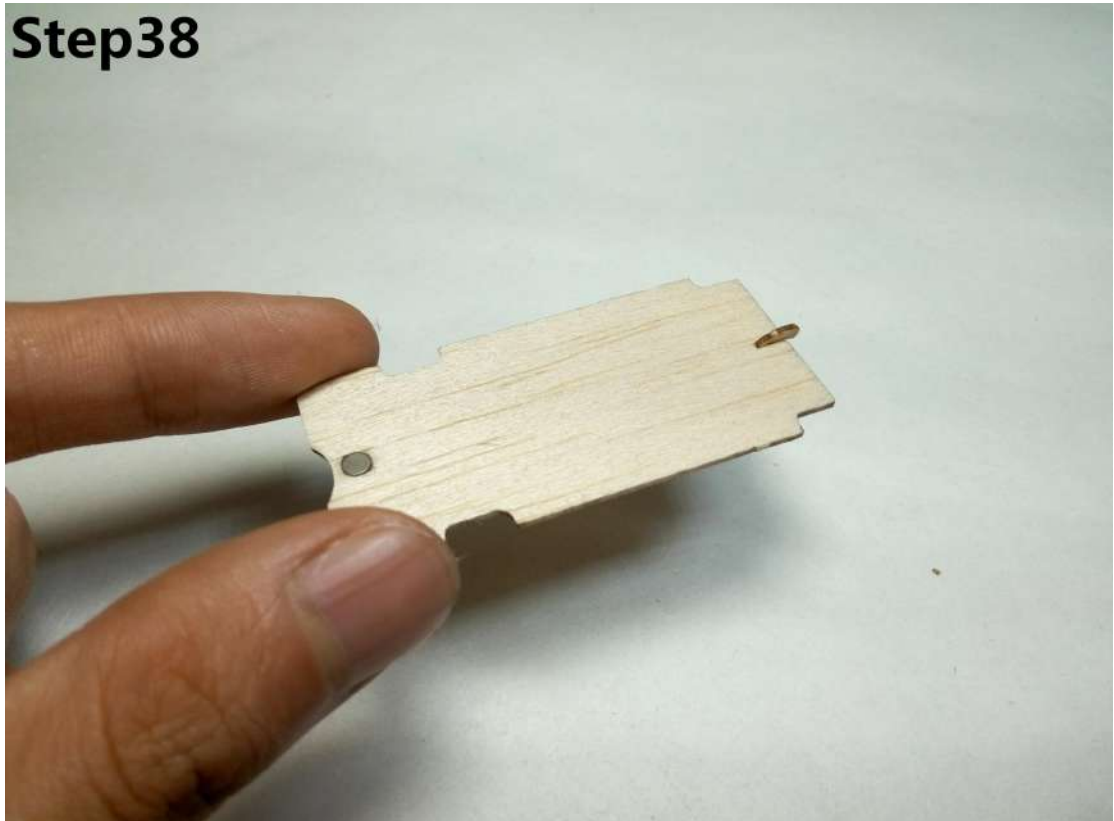
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Step37



Step38



Step39

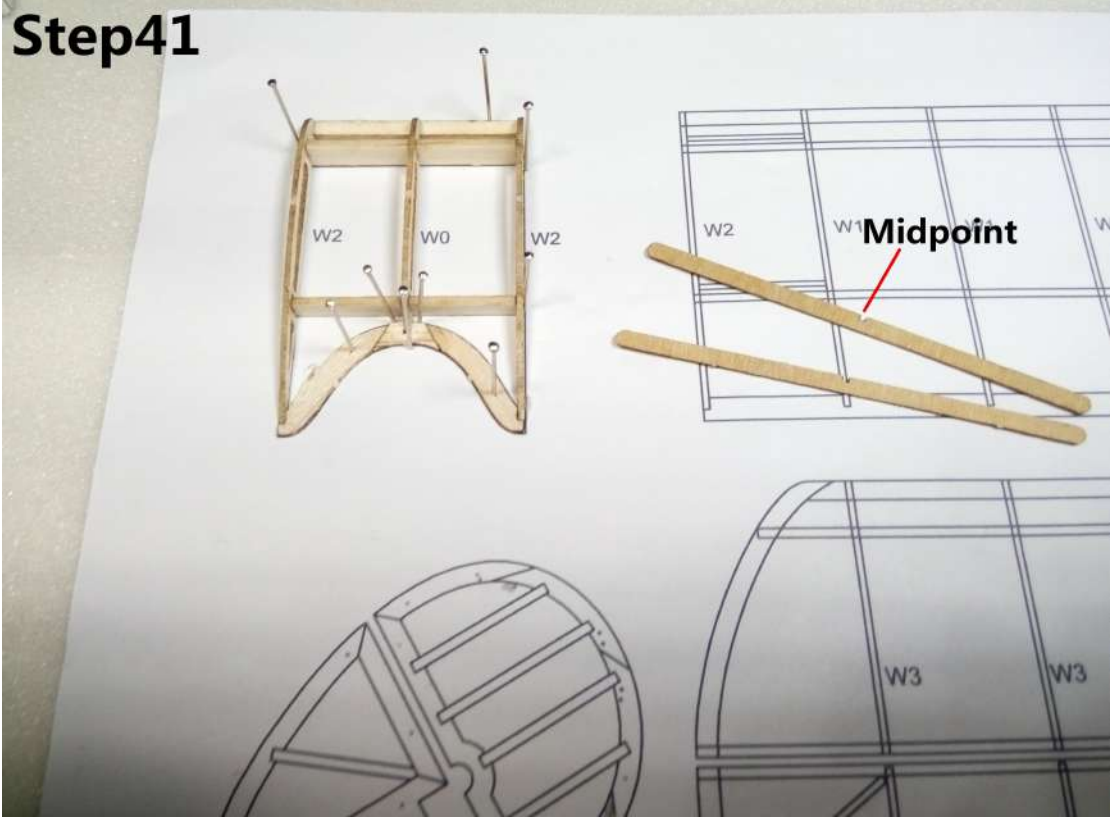


Part2 The Wings

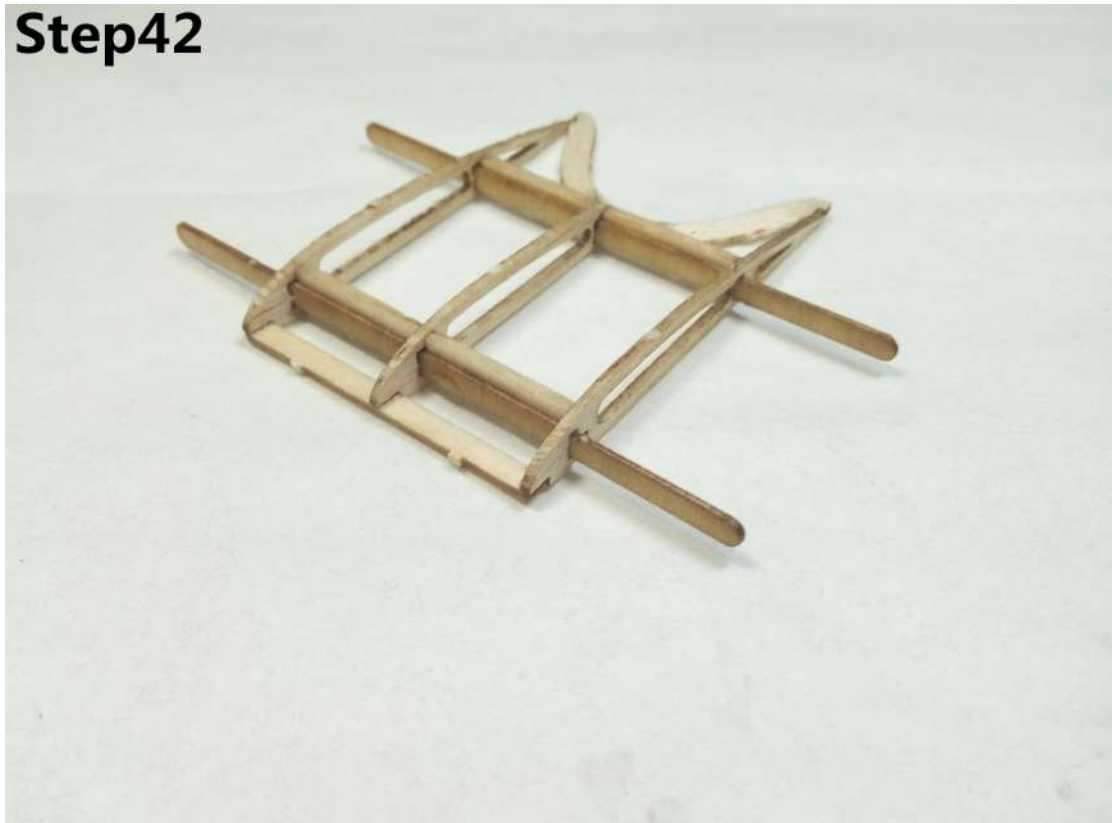
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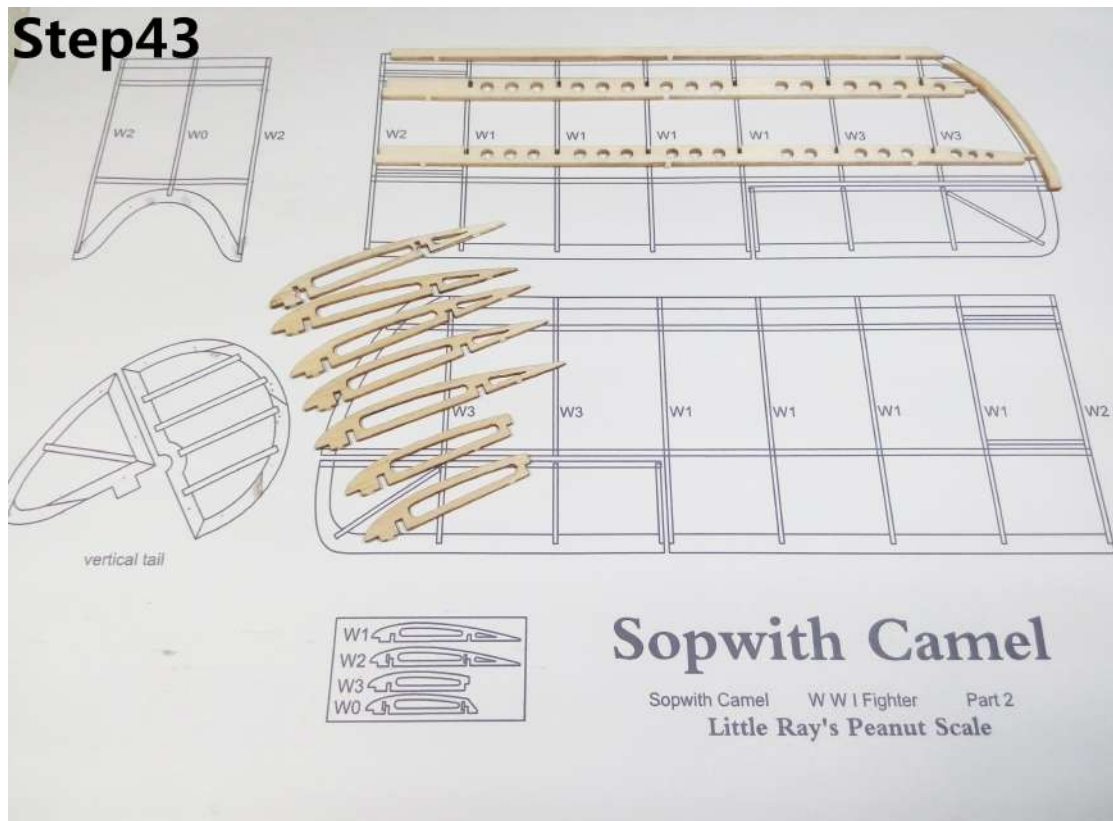
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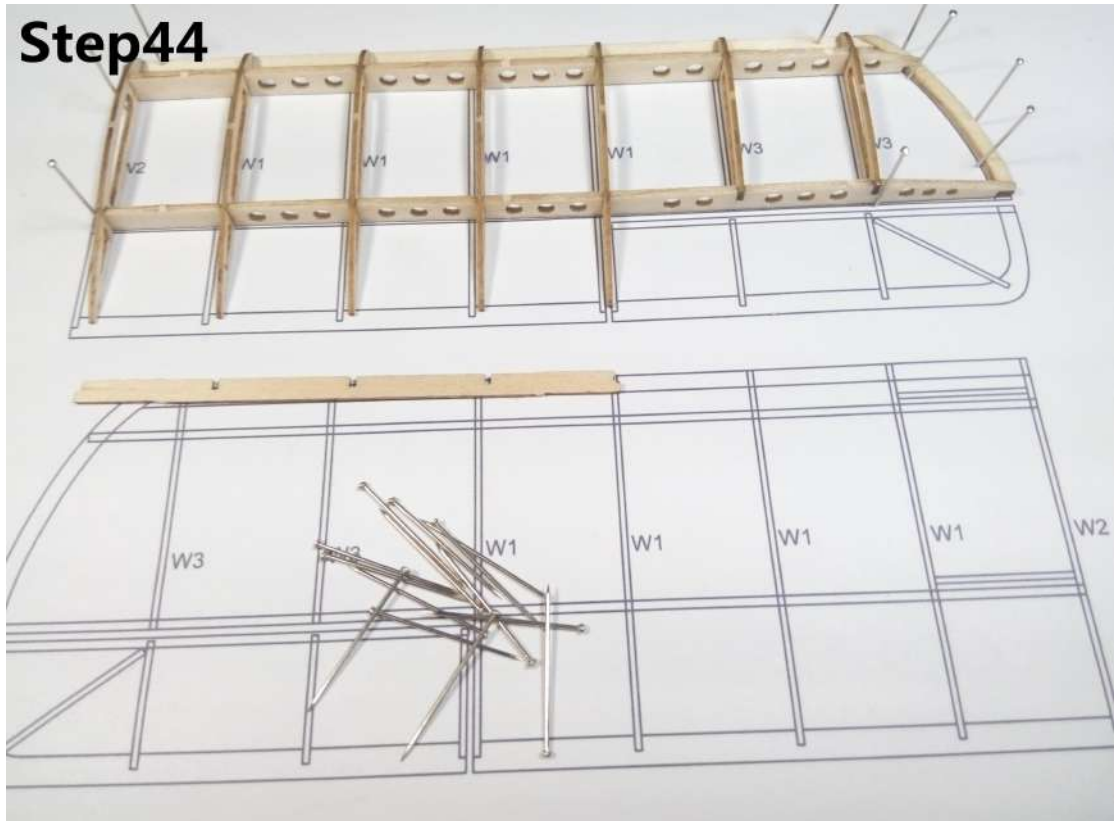
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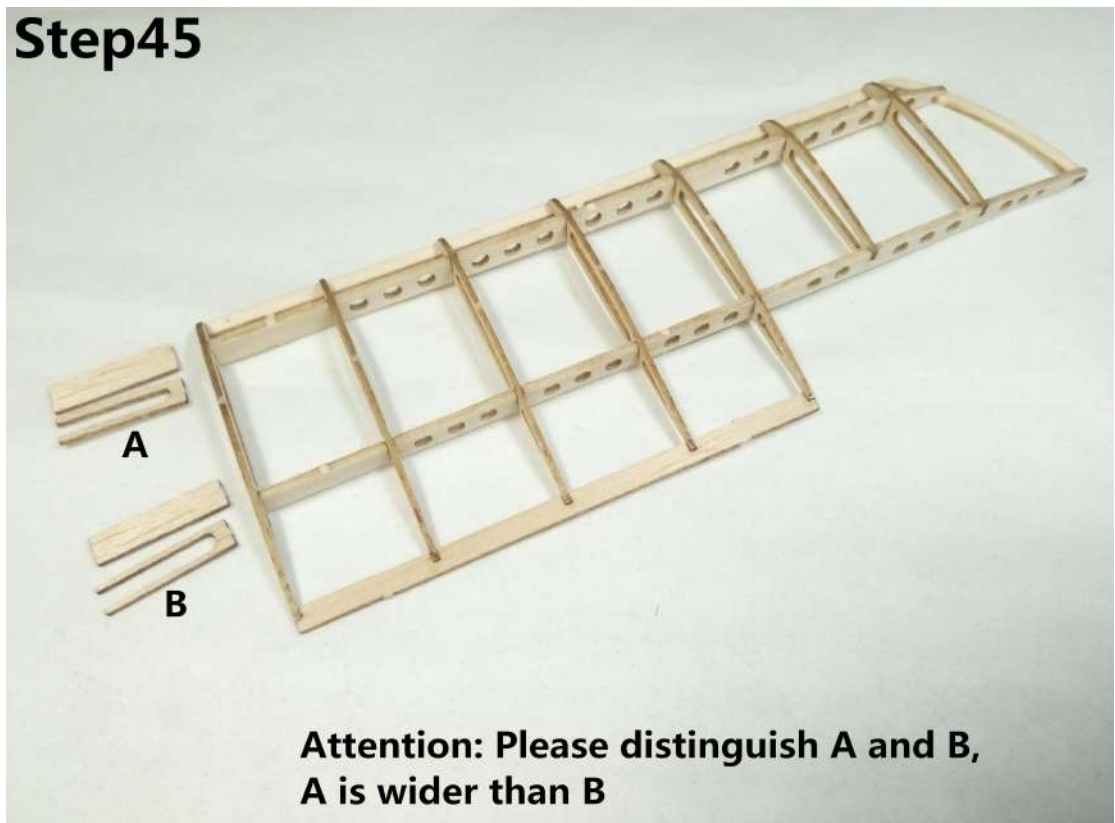
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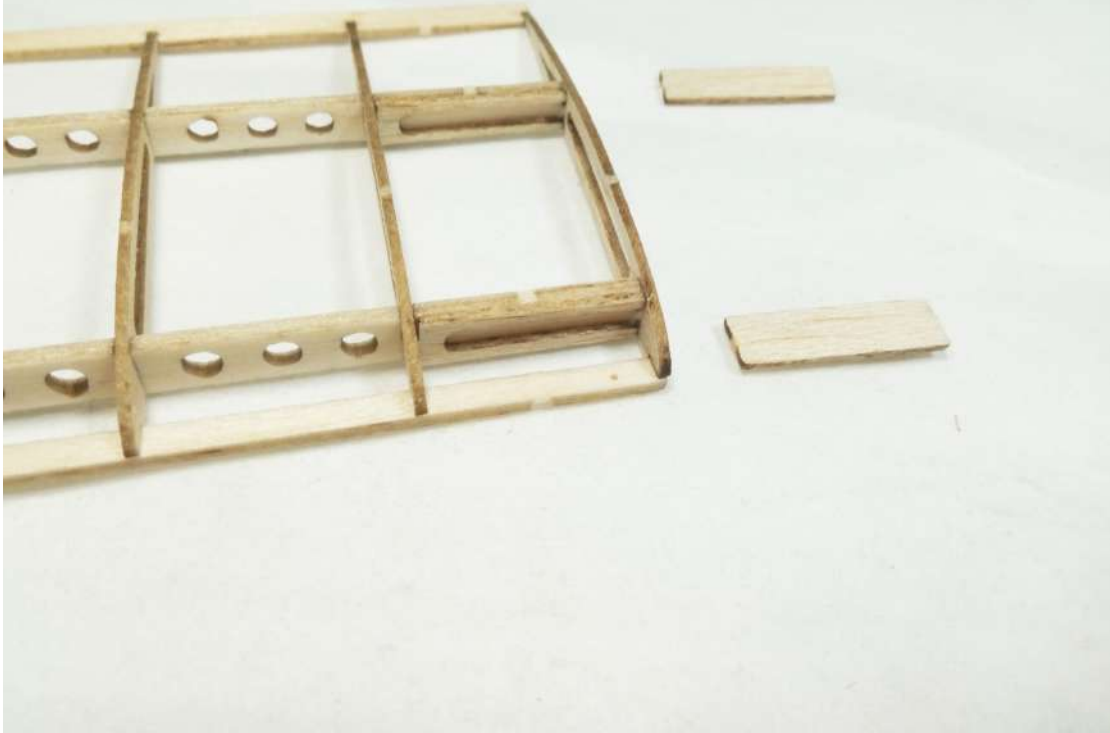
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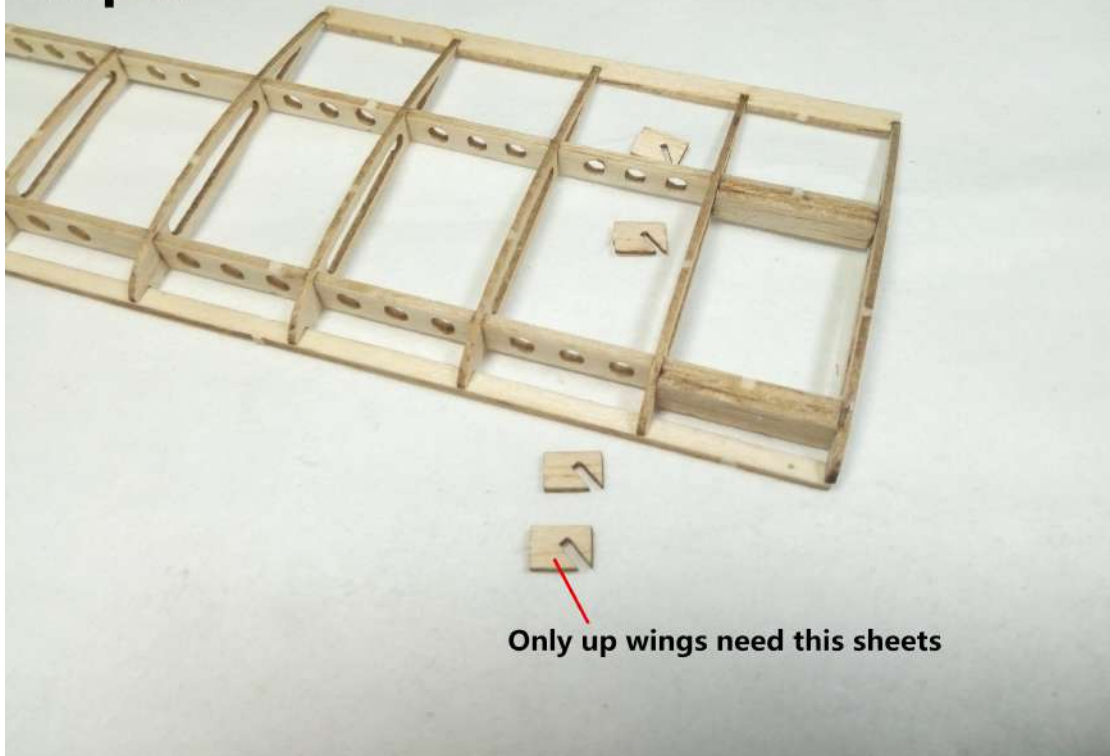
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Step46

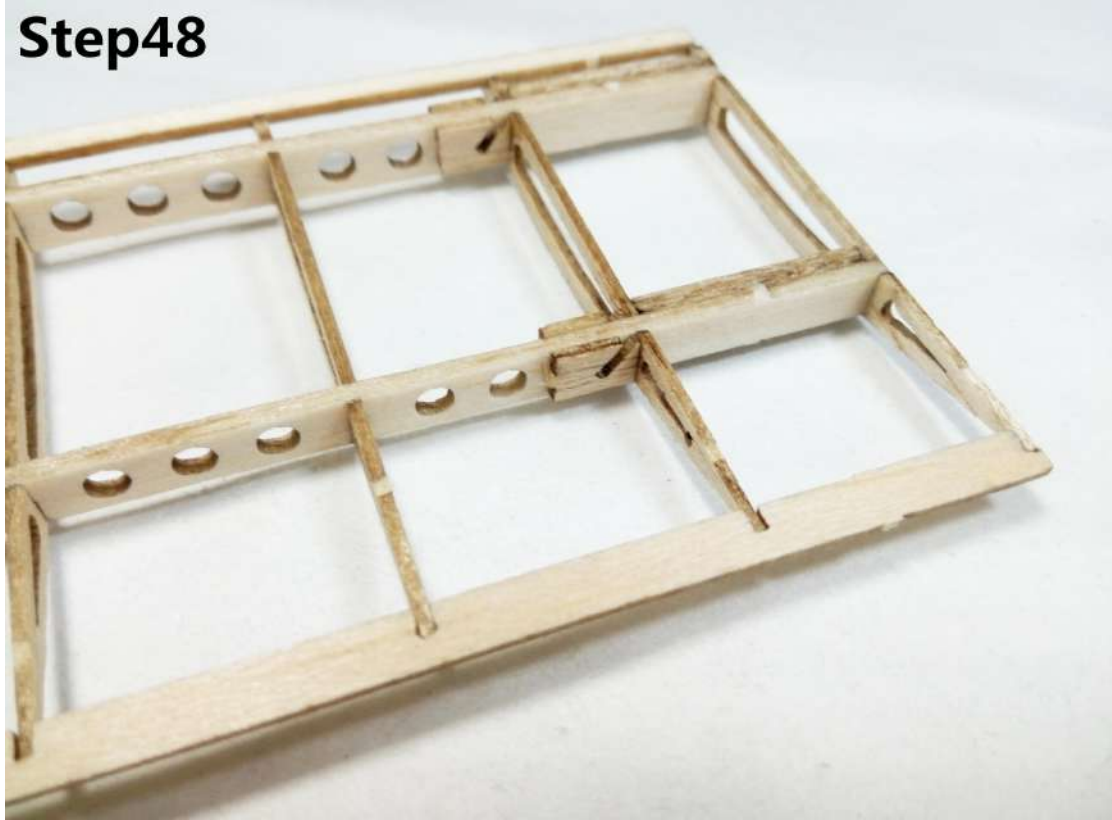


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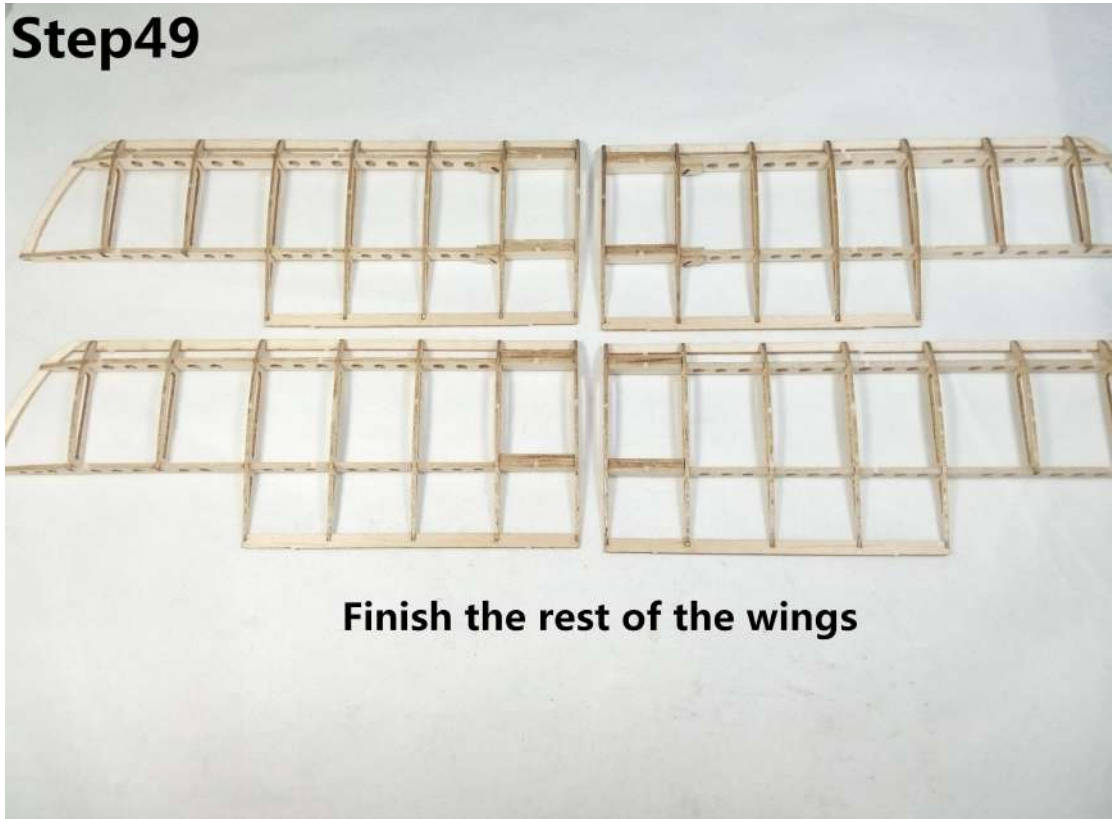


Only up wings need this sheets

Step48

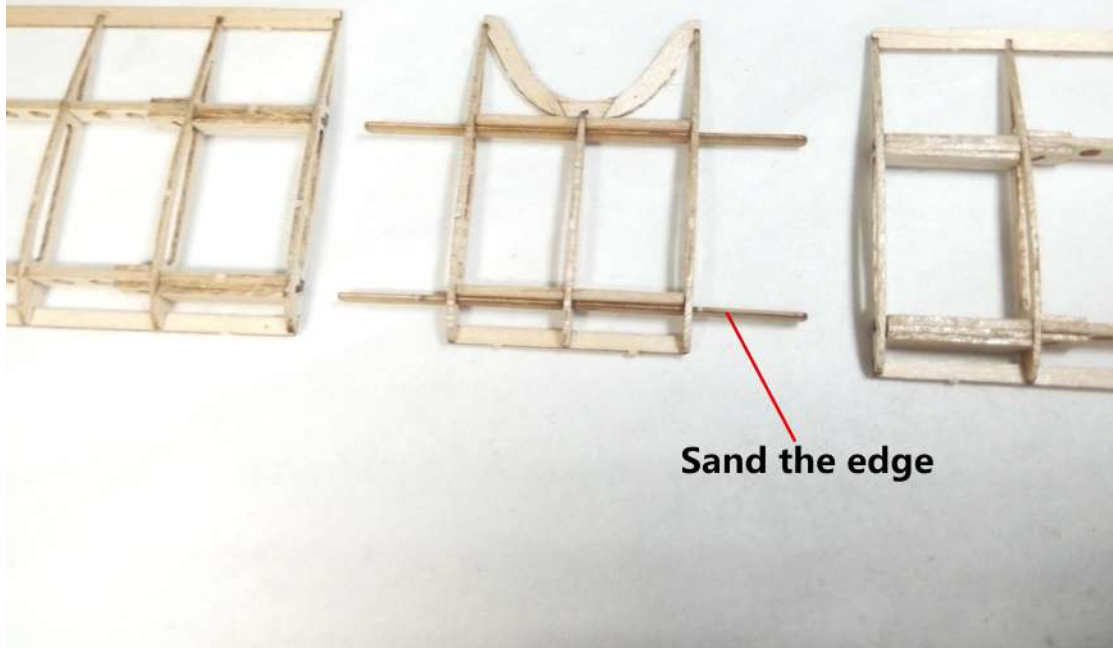


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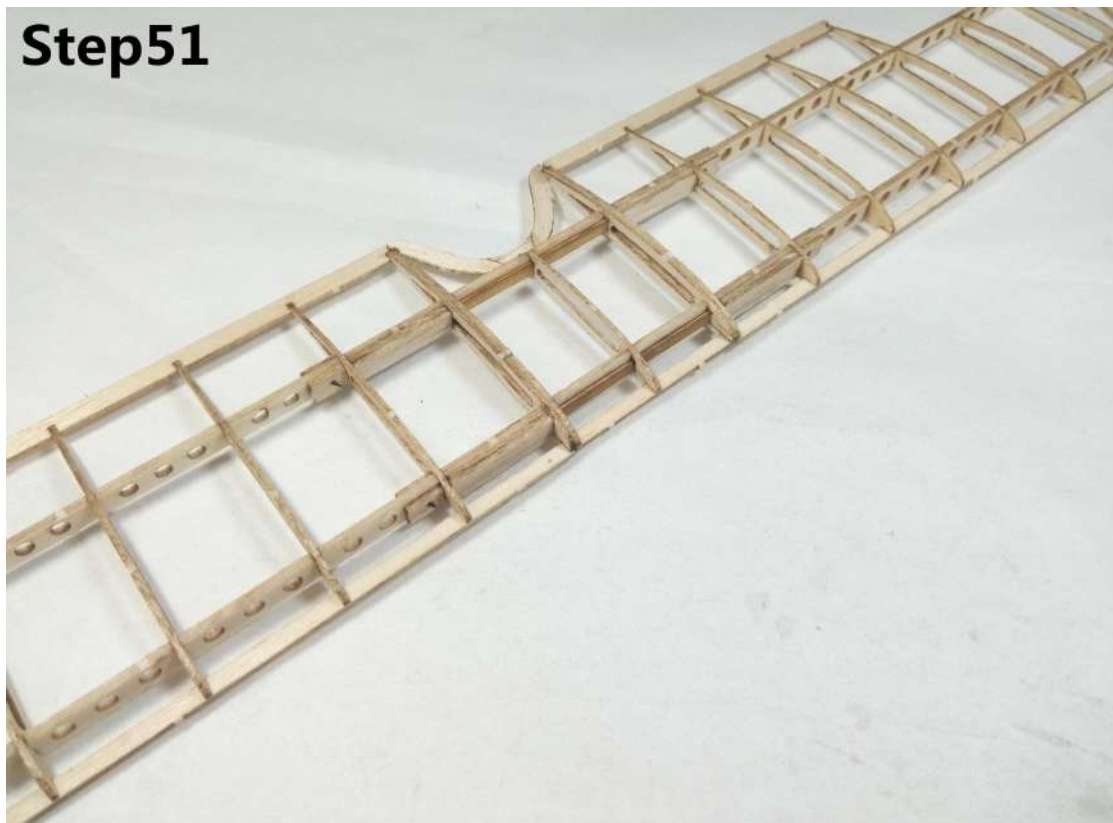


Finish the rest of the wings

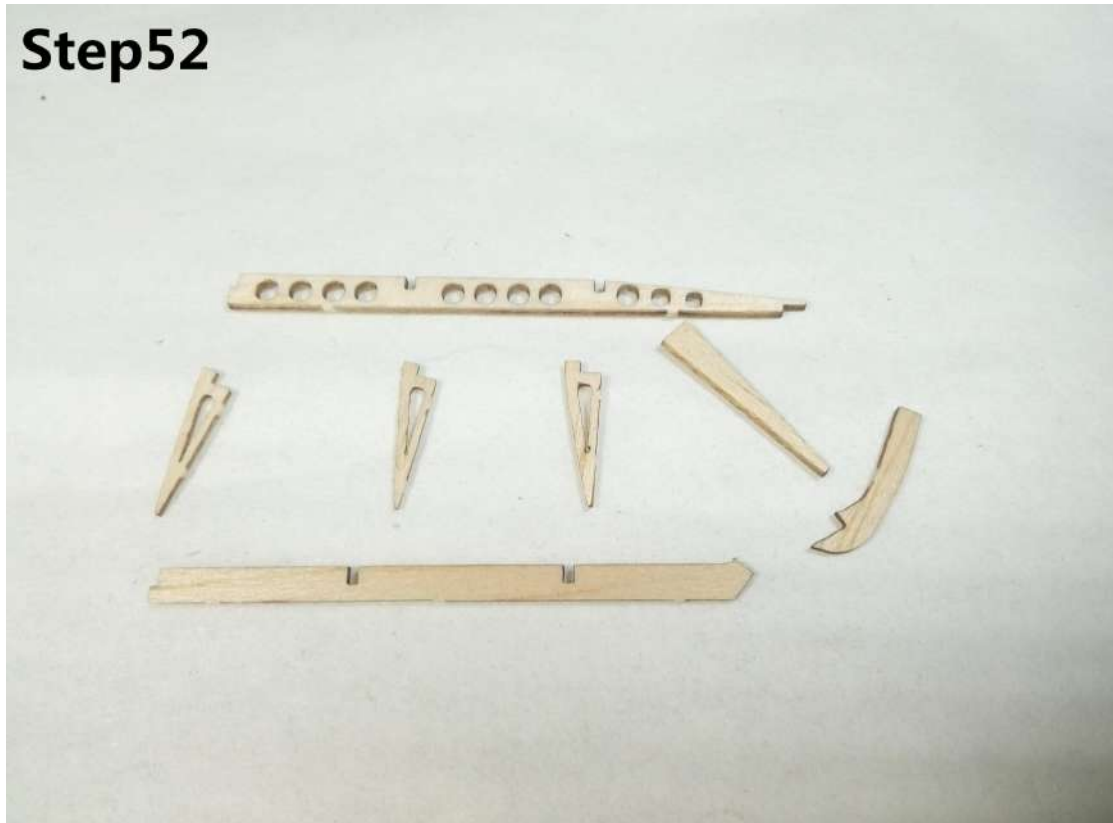
Step50



Step51



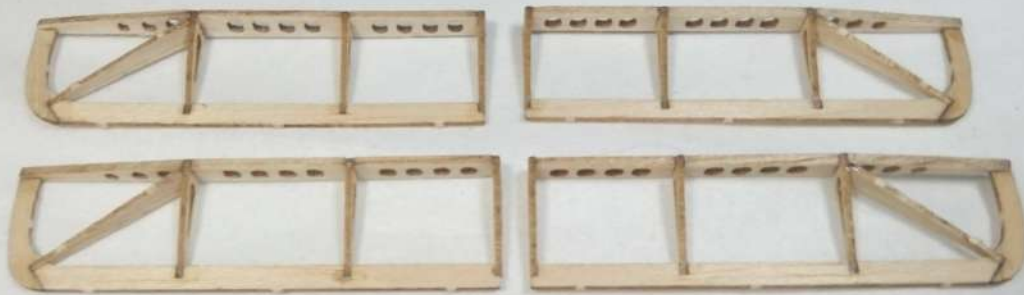
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Step53

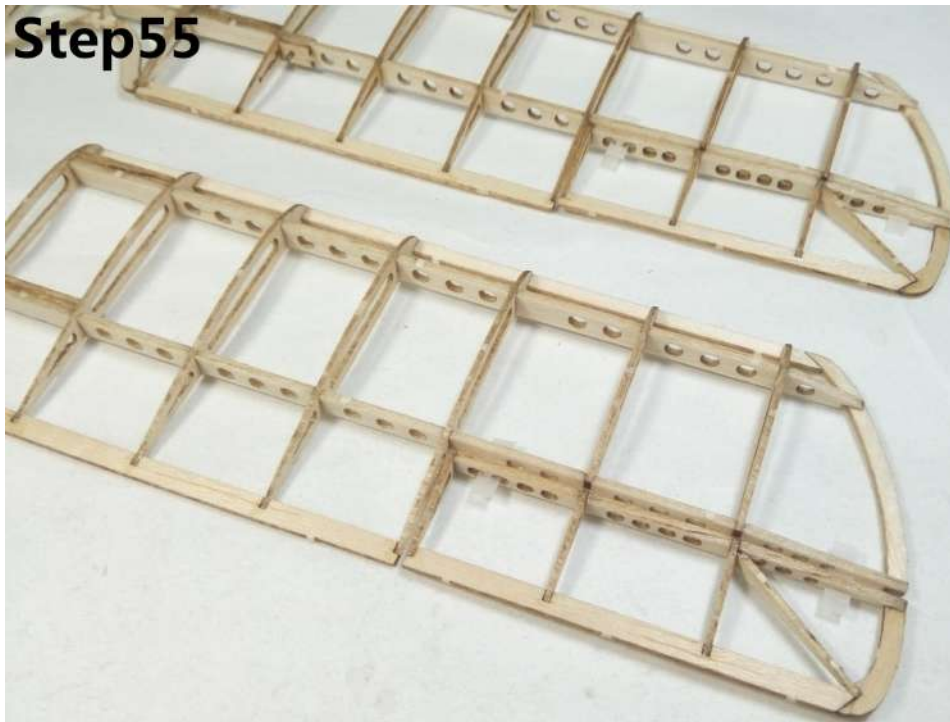


Step54



Finish the rest of the ailerons

Step55



Bond the ailerons and wings use micro hinge

Step56



Step57



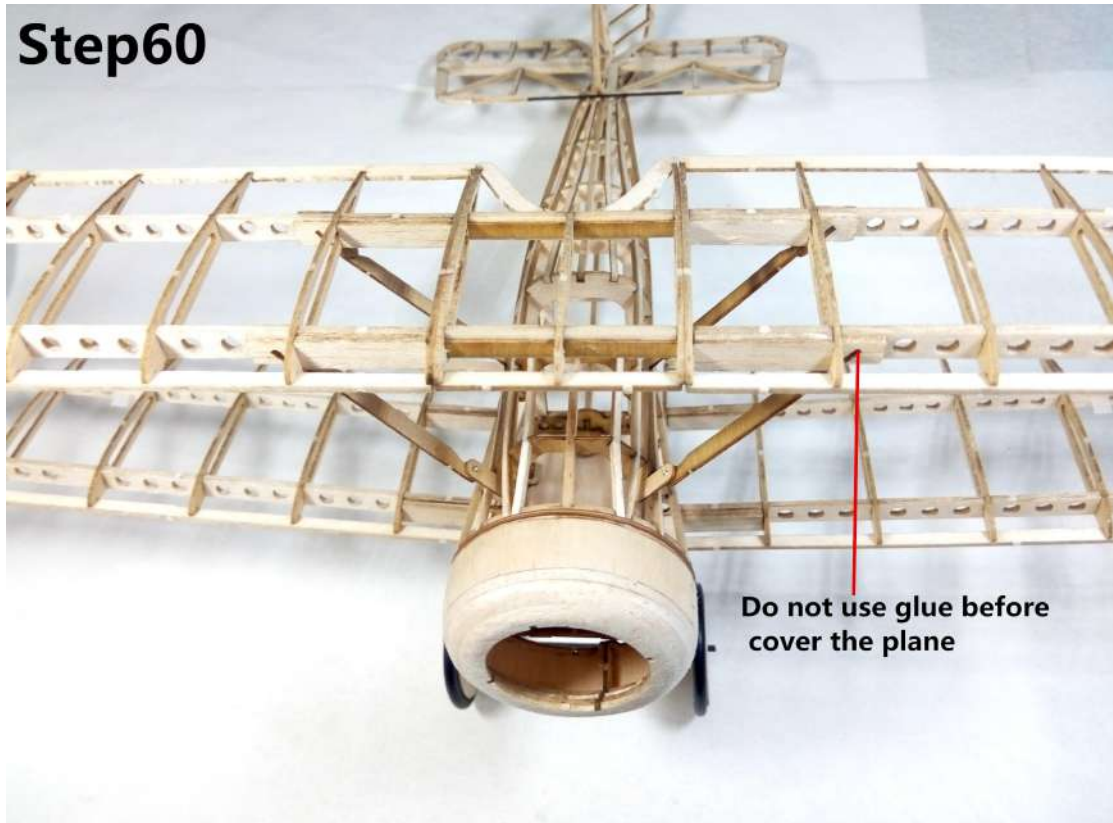
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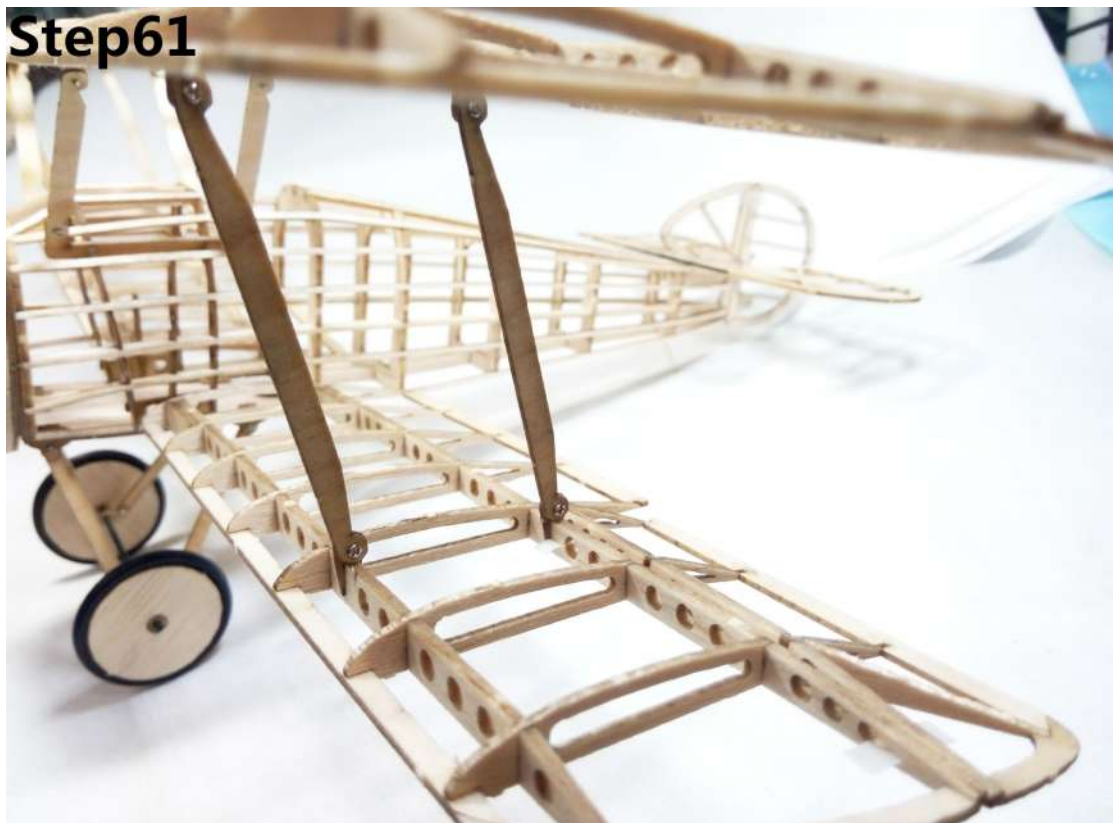
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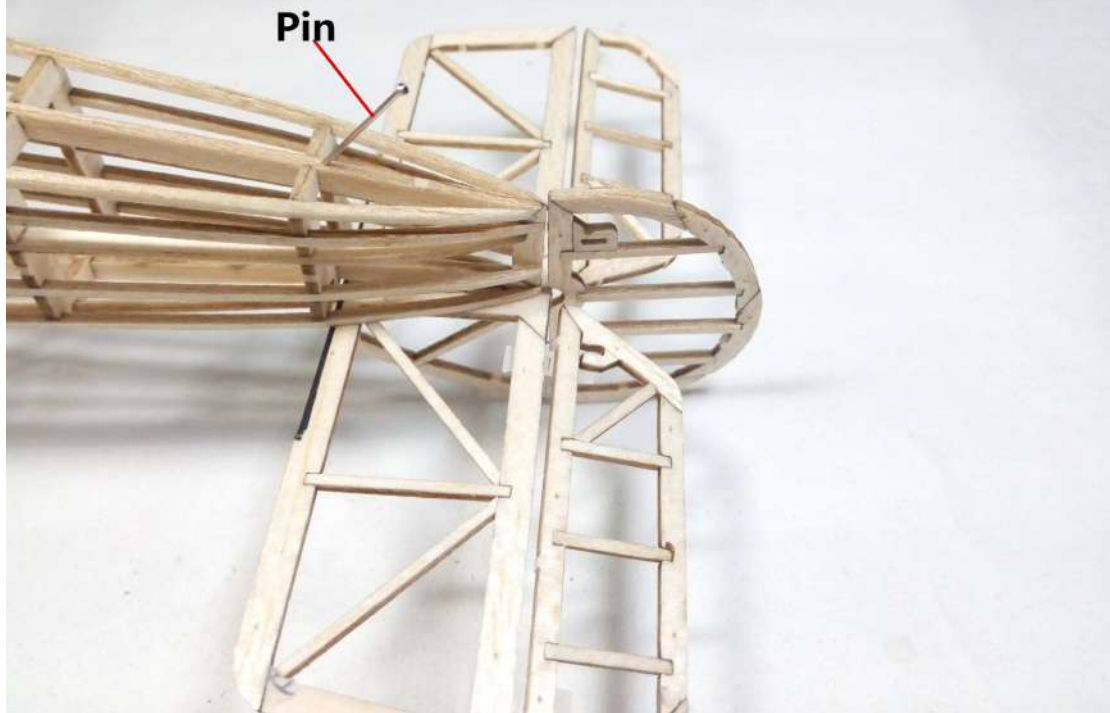
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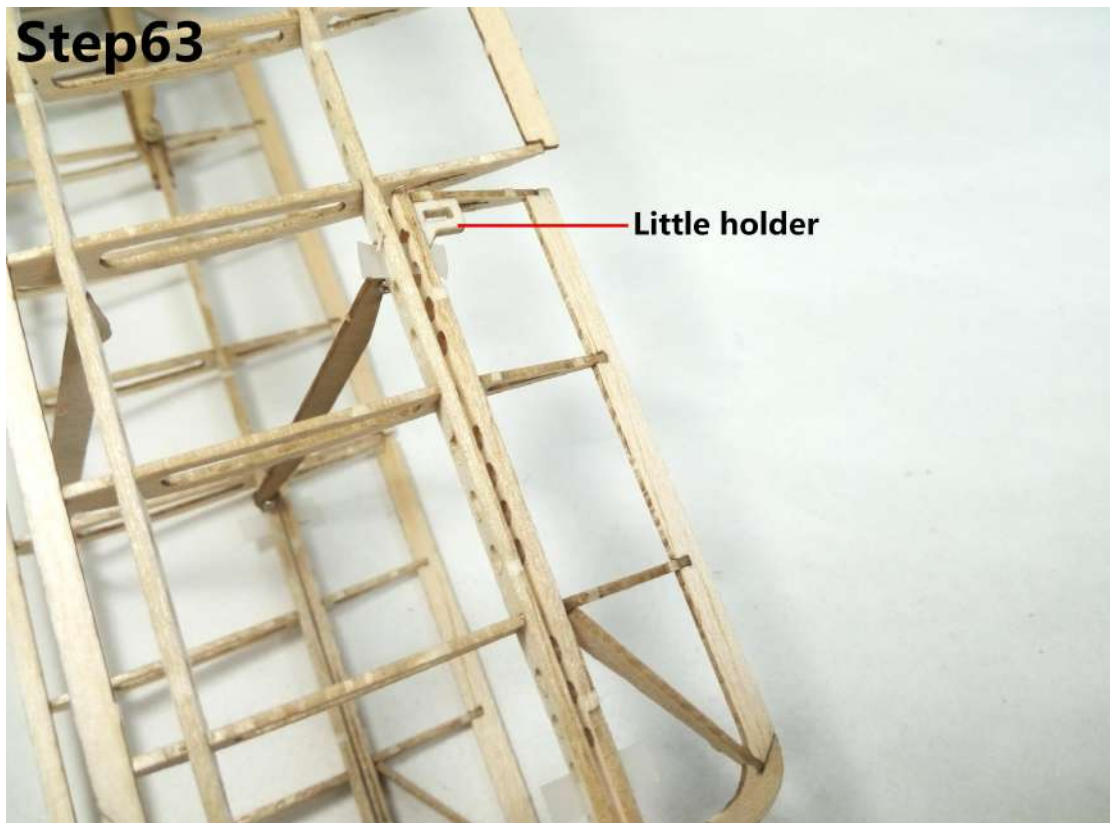
Step61



Step62

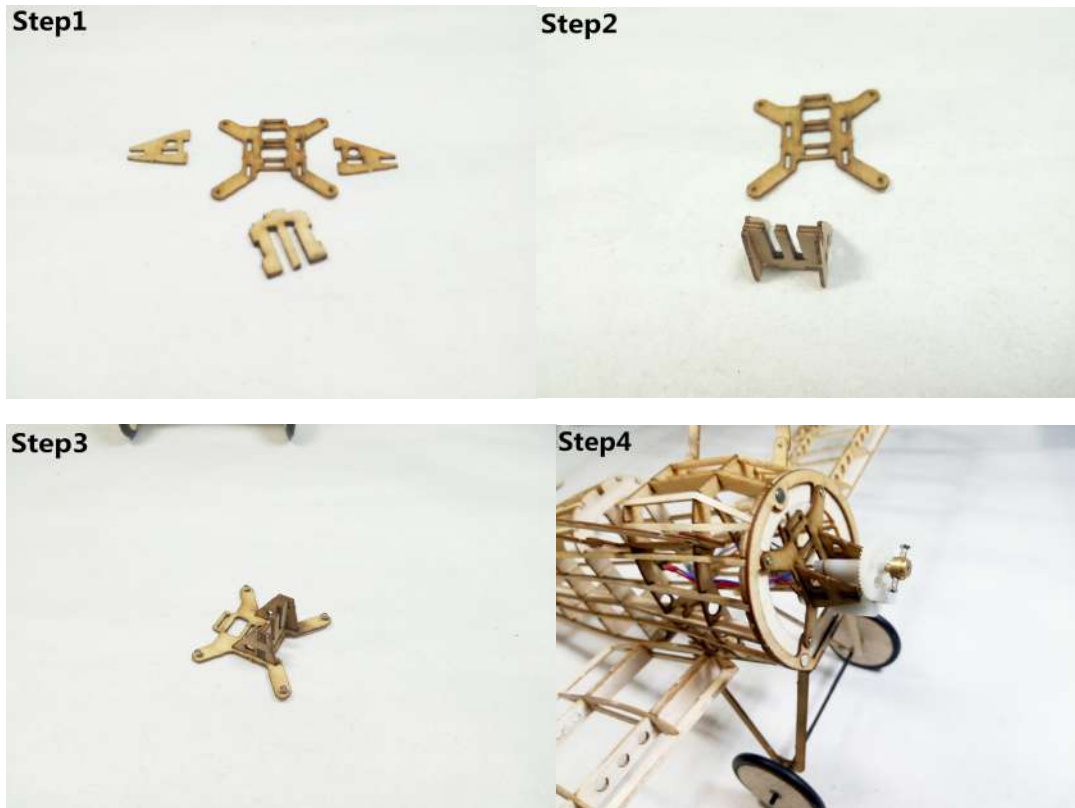


Step63



Part3 Motor holder

Version of 8.5mm coreless motor



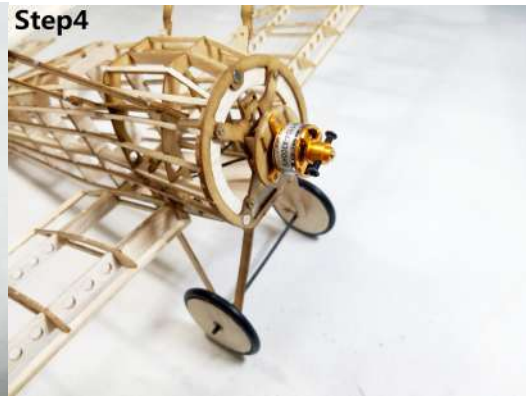
Version of 1104 brushless motor



Step3

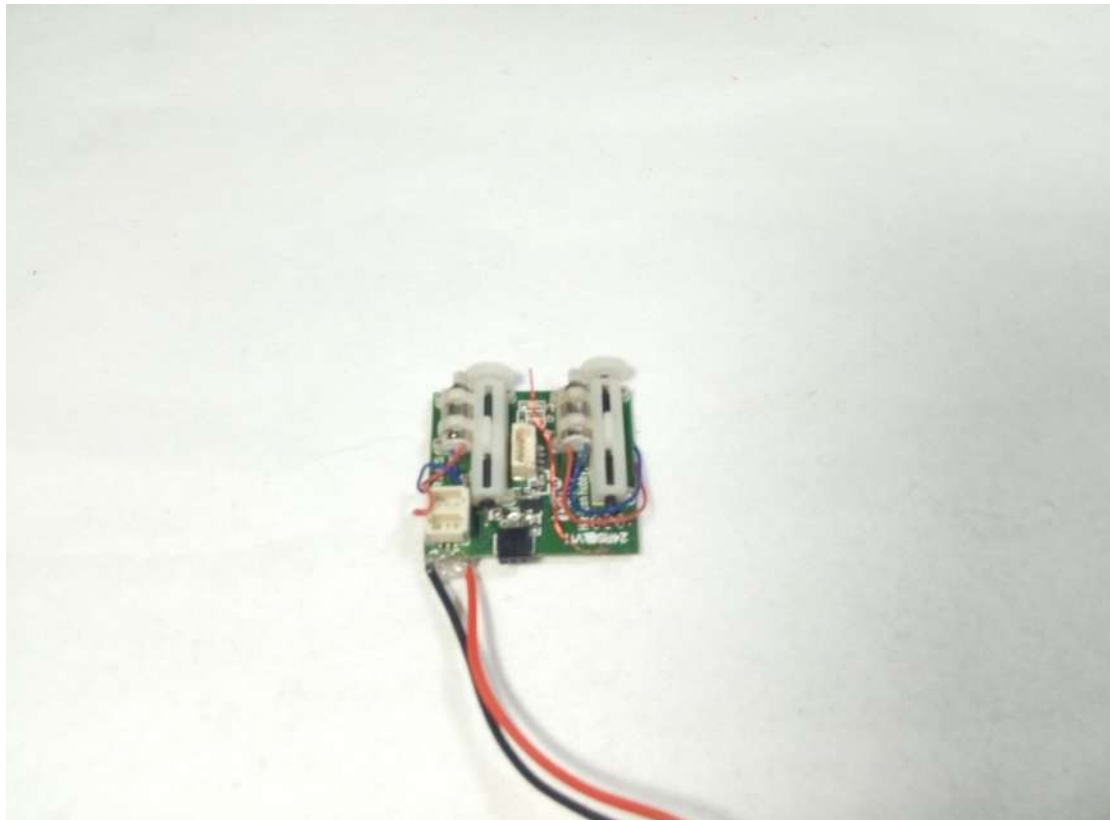


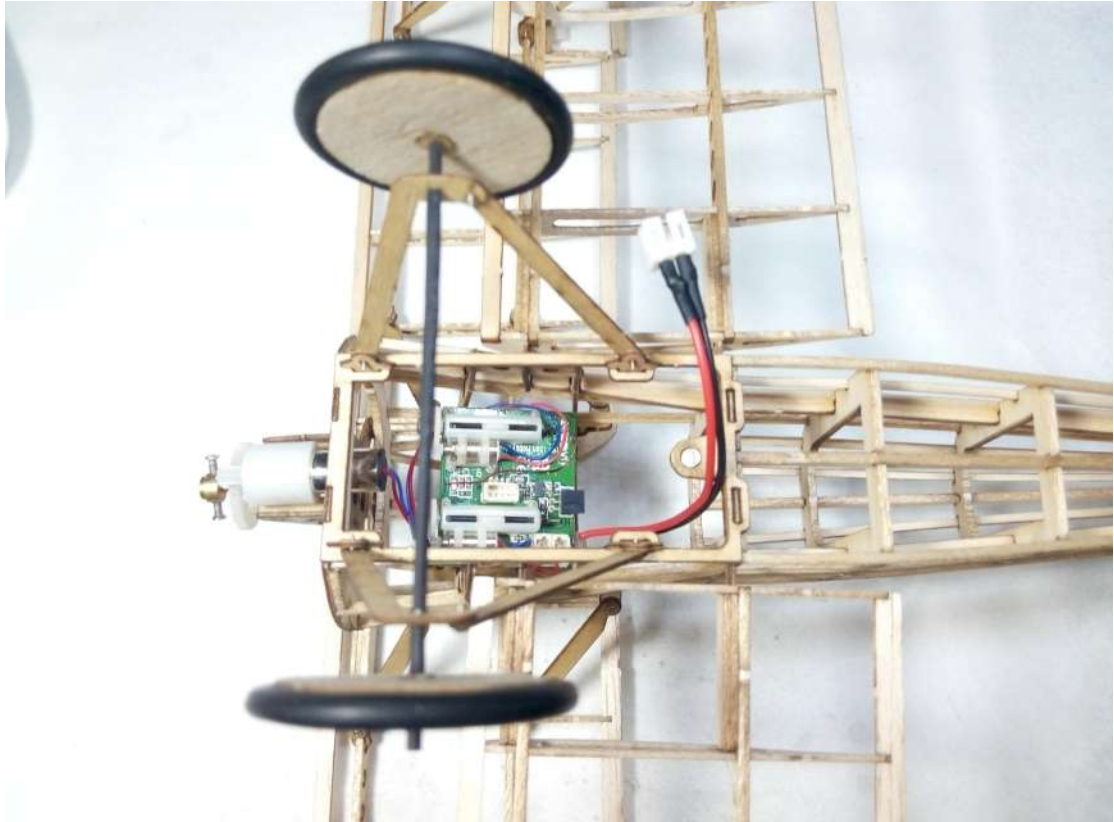
Step4



Part4 Electronics

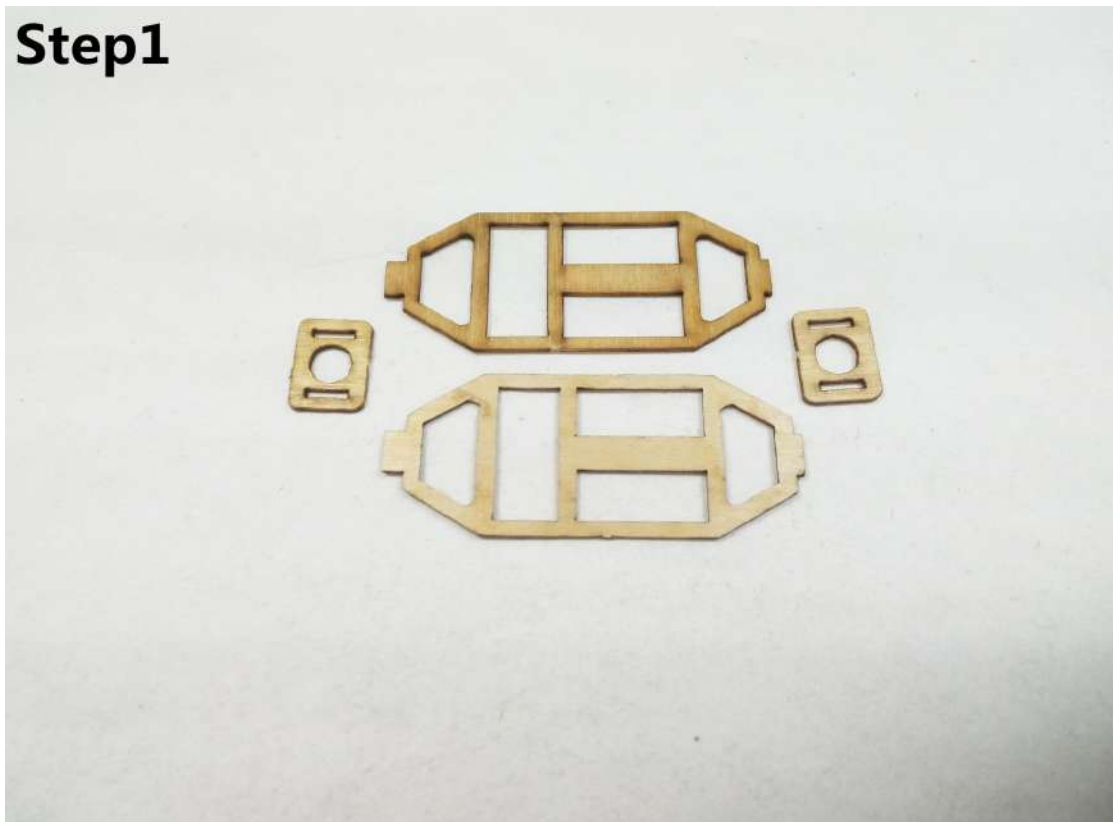
If you use SPMAR6400 micro receiver



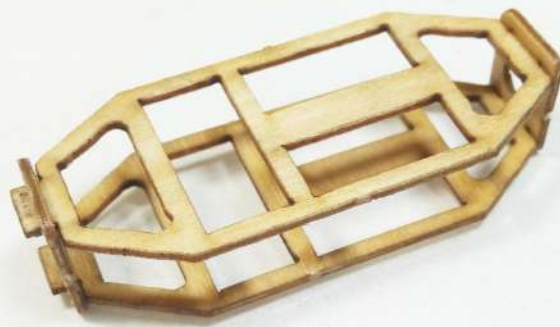


If you use others micro DSM2 receiver

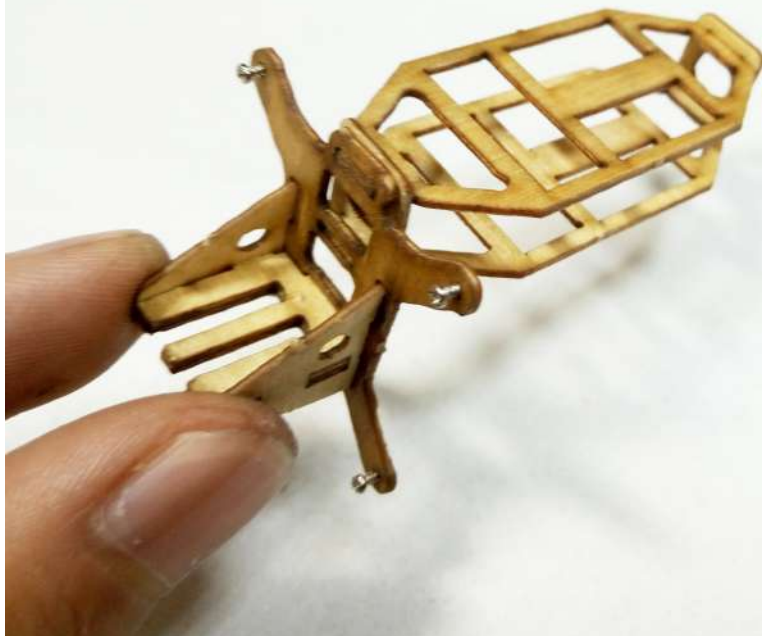
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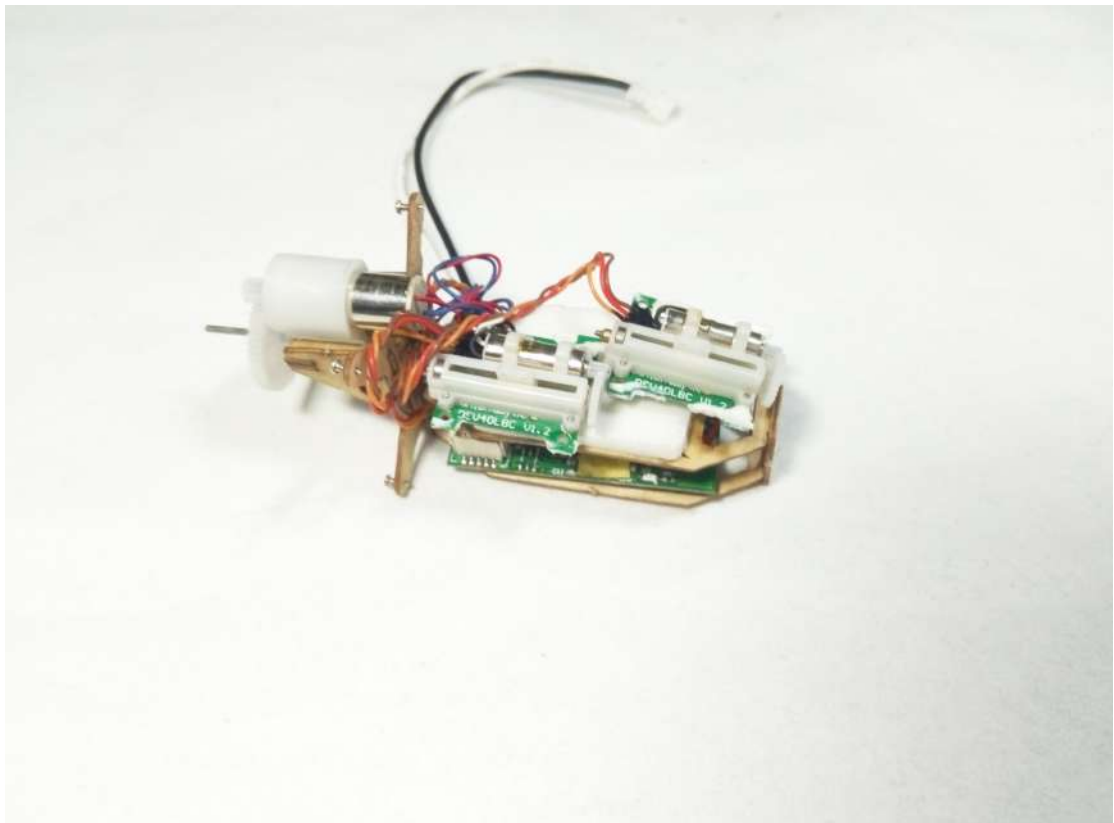
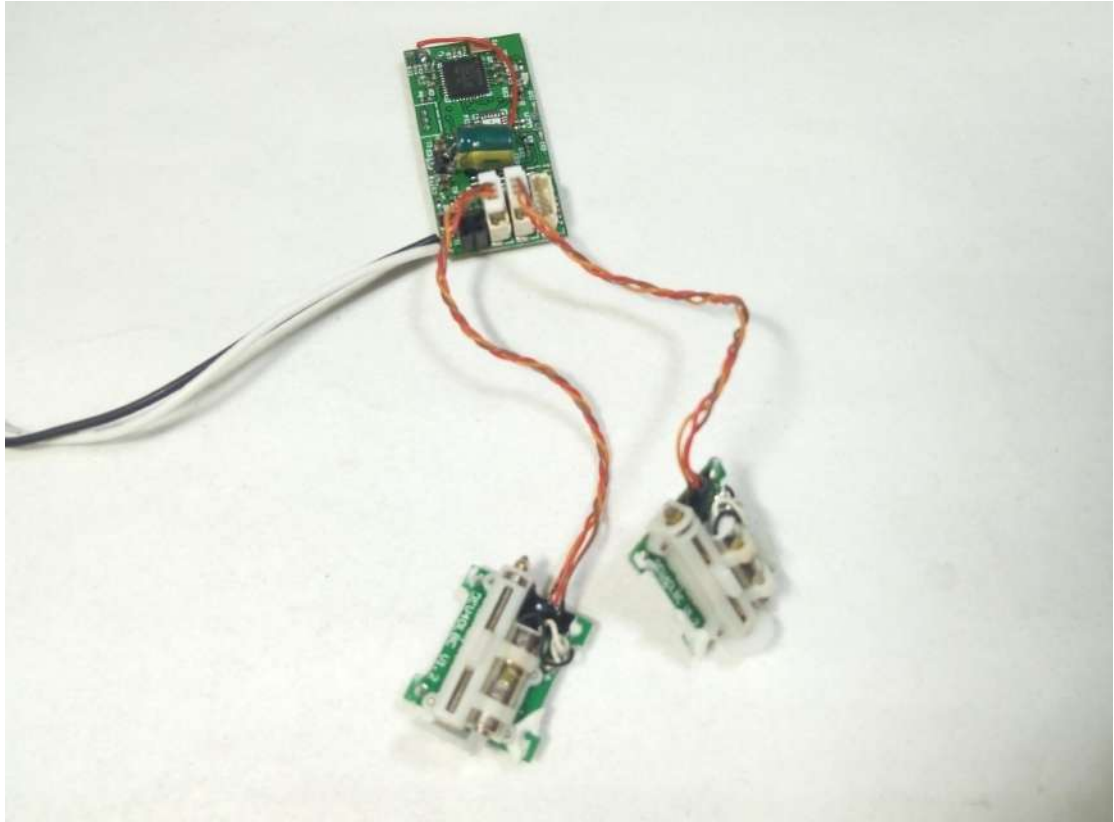


Step2

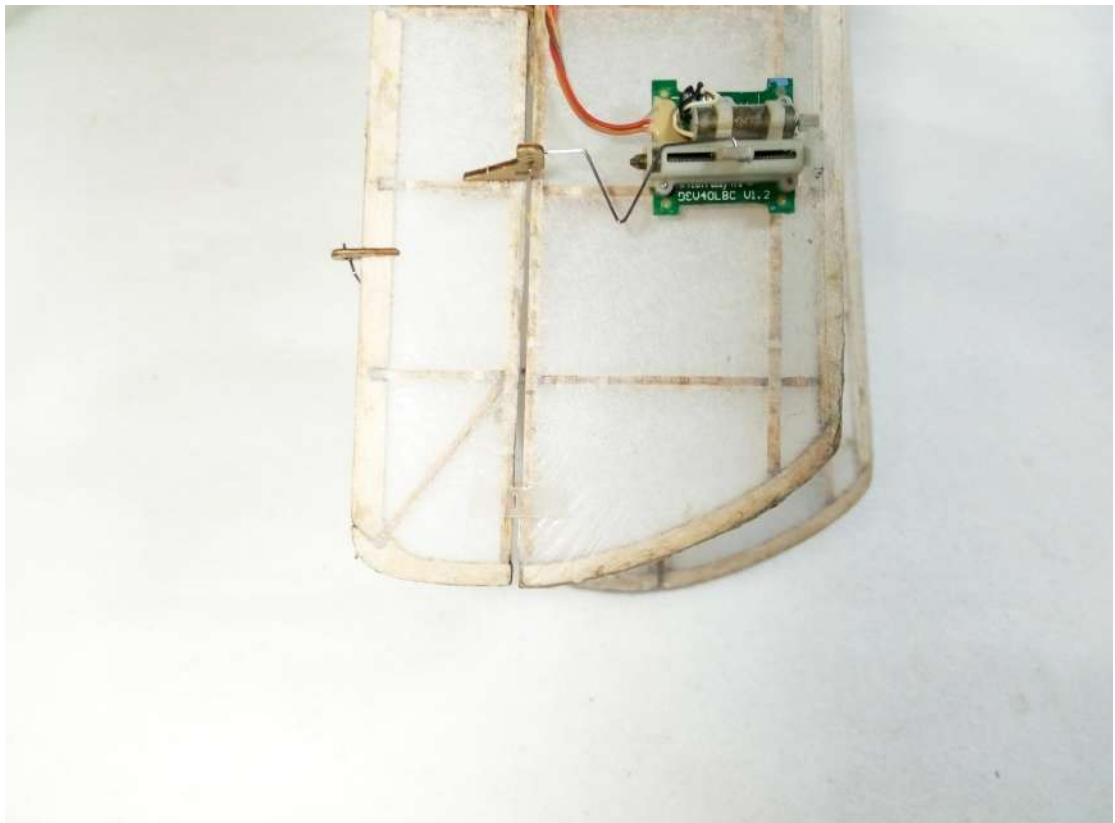
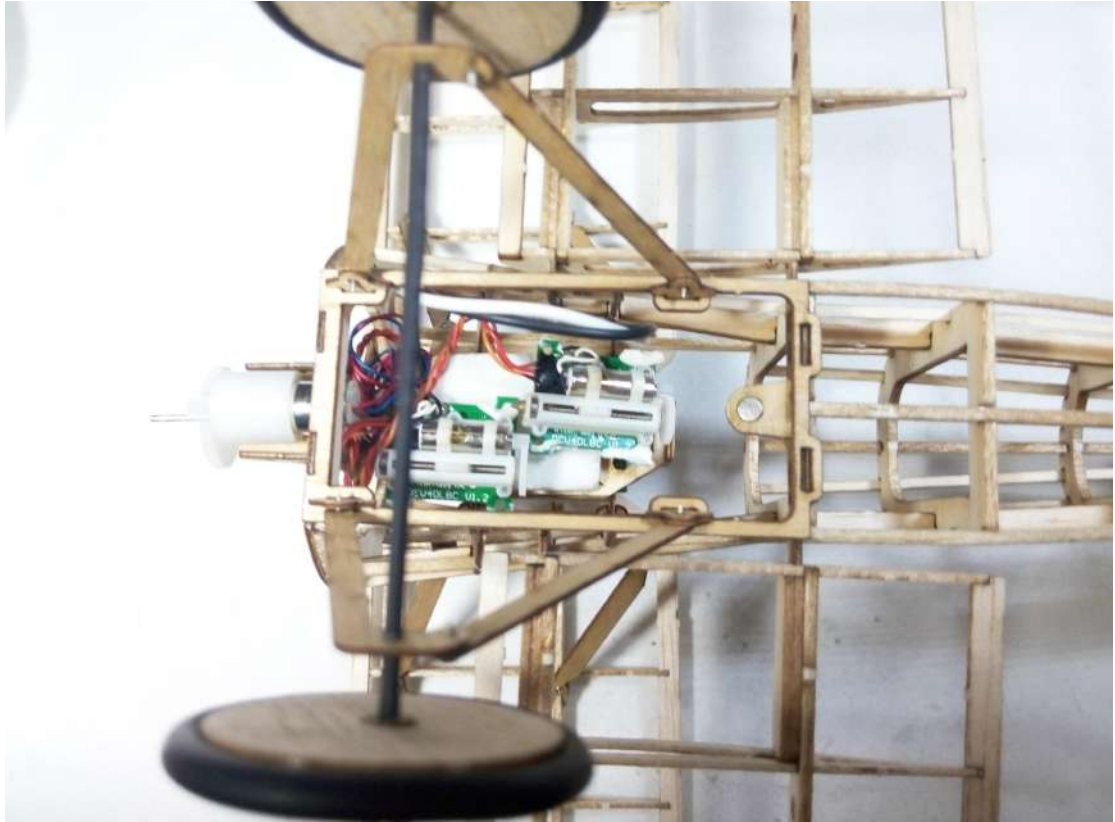


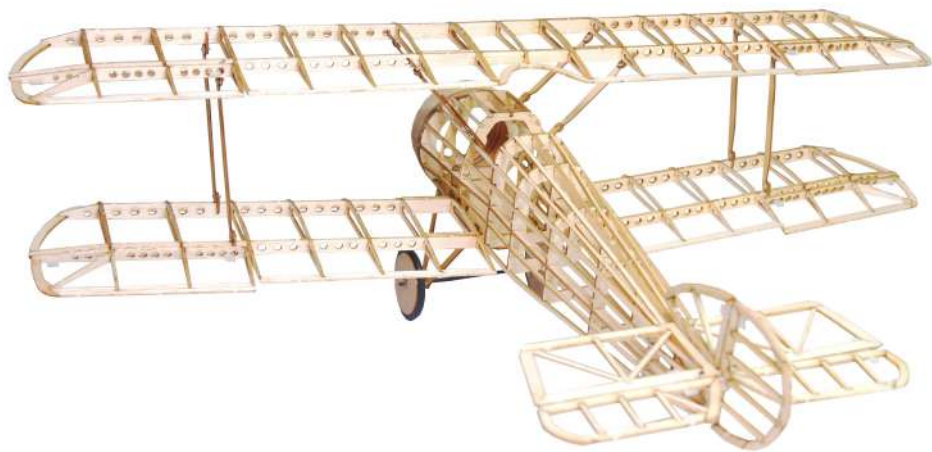
Step3





You can also put the 1.7g Micro Rockerarm servo in the quick release module!





Now, you have finished the plane's framework, before fly it, you need to cover it use tissue. If you don't know how to cover your plane, you can learn how to cover in following website:

<http://www.ffscale.co.uk/comp8.htm>



Advertisement part

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Tony Ray' s peanut scale series

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- You can buy Mini Zero Fighter on www.banggood.com

Tony Ray' s E-mail: 2721100643@qq.com

If you have any suggestions or trouble, contact me, best wishes