

MinimumRC Fokker E3

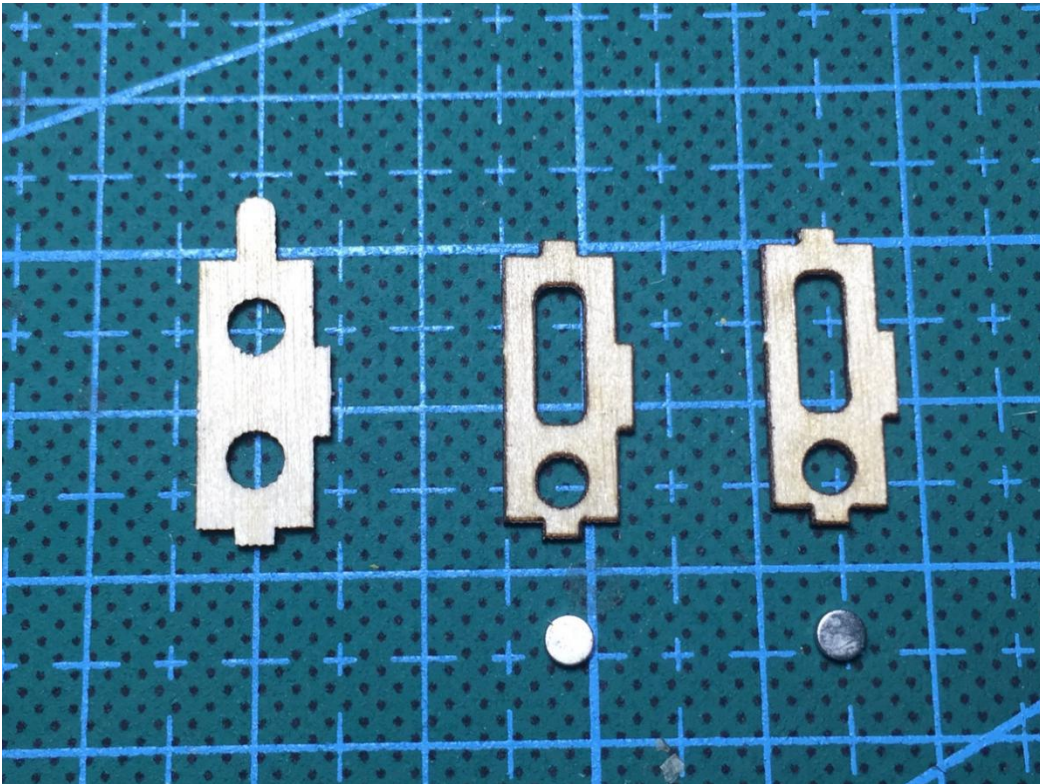
Assembly Instructions

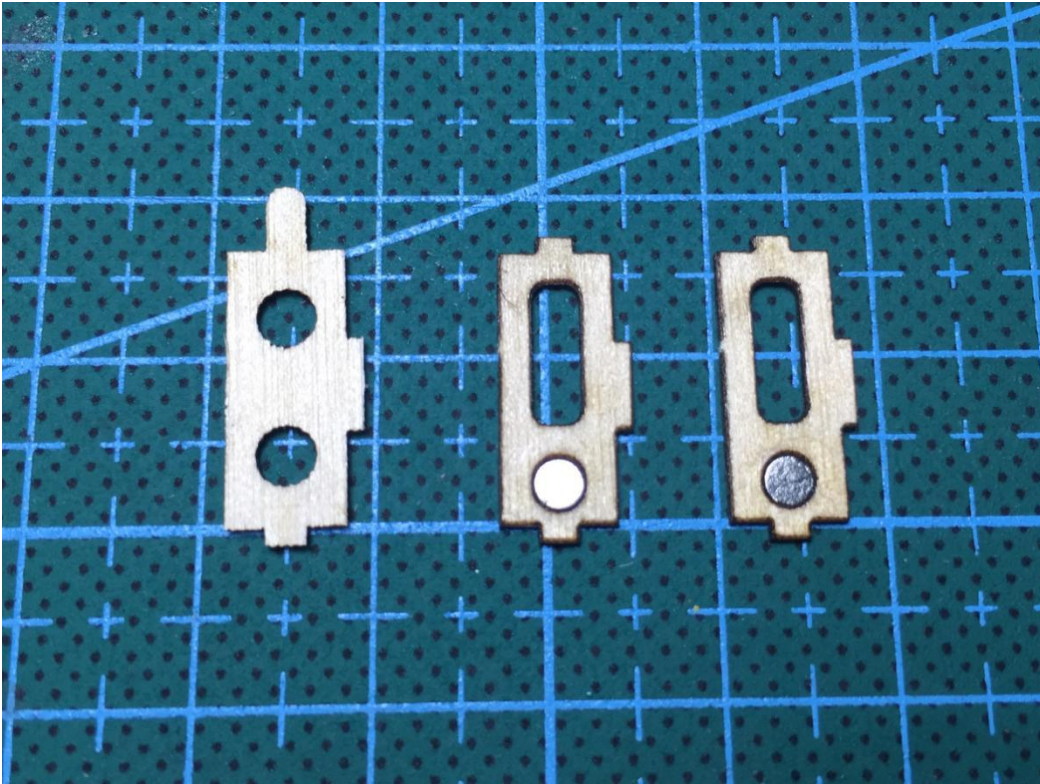
1. Take the 2mm balsa wood board and laminate parts as shown below, overlap and glue, to ensure that the inner edge of the parts overlap. Align the inside of the adhesive, the outer edge of the board from the edge of light wood pieces just leave 1mm gap.





2. Take the hood bracket and two magnets, as shown below to install the magnets.





3 . Hold the hood bracket vertically in the reserved holes, and note that the parts are oriented as shown.



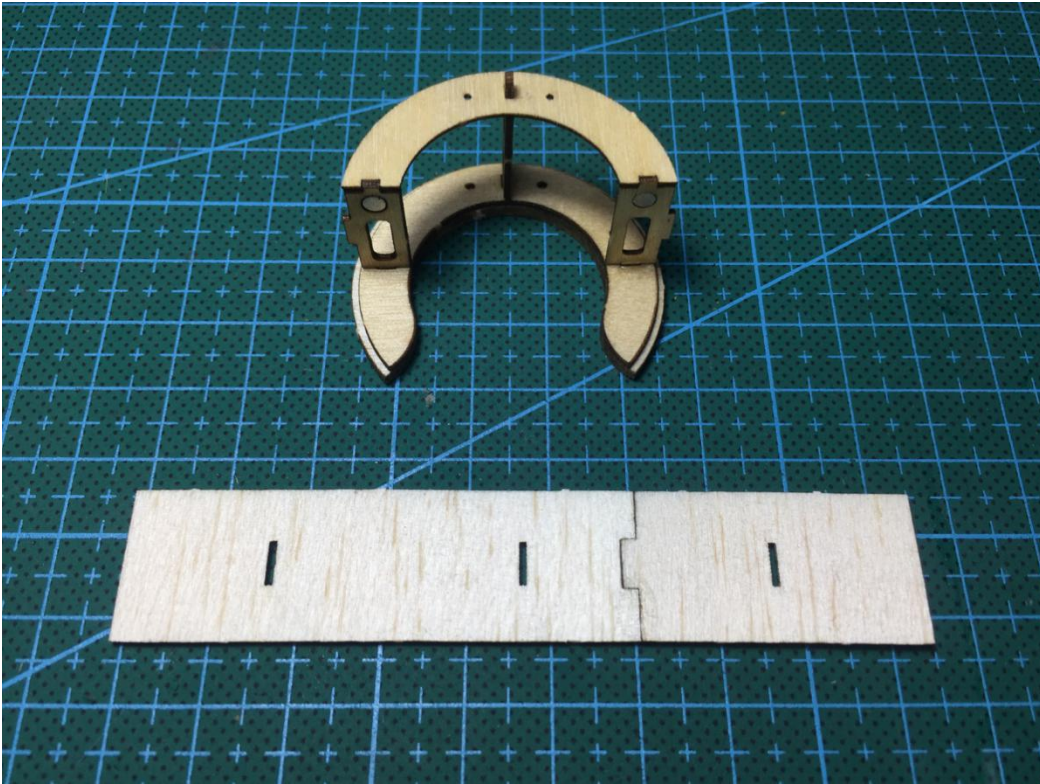
4. Take the hood assembly as shown in the illustration.



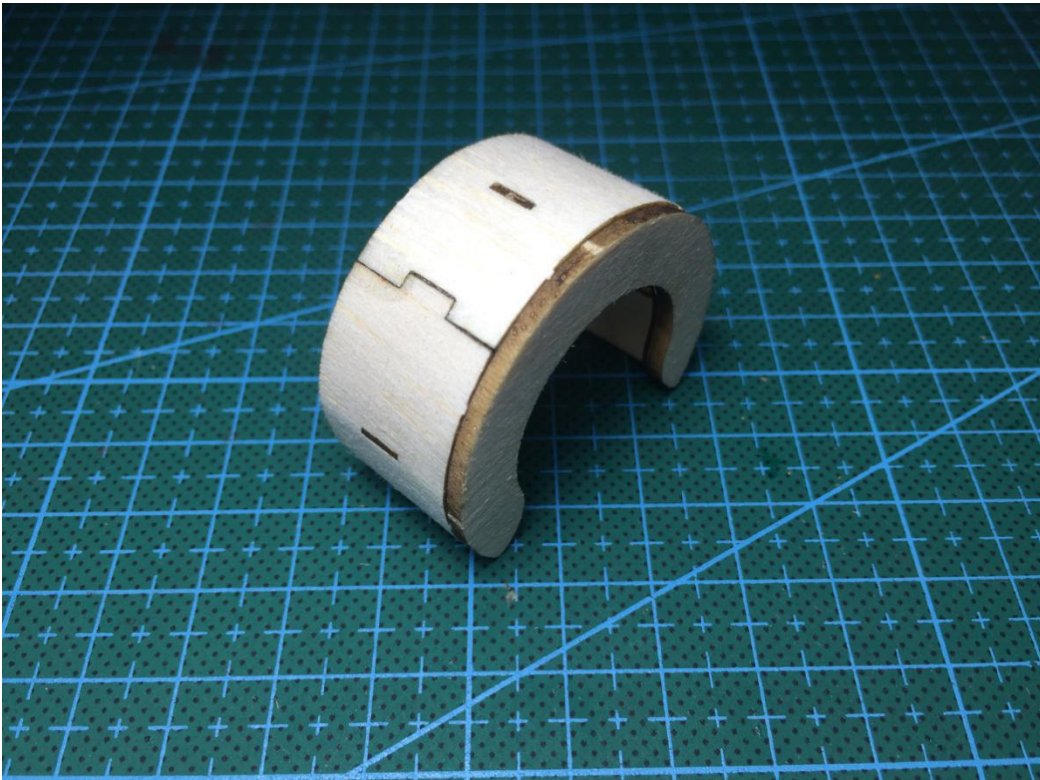
5. Combination of the completion of the hood skeleton.



6.Mosaic hood mask.



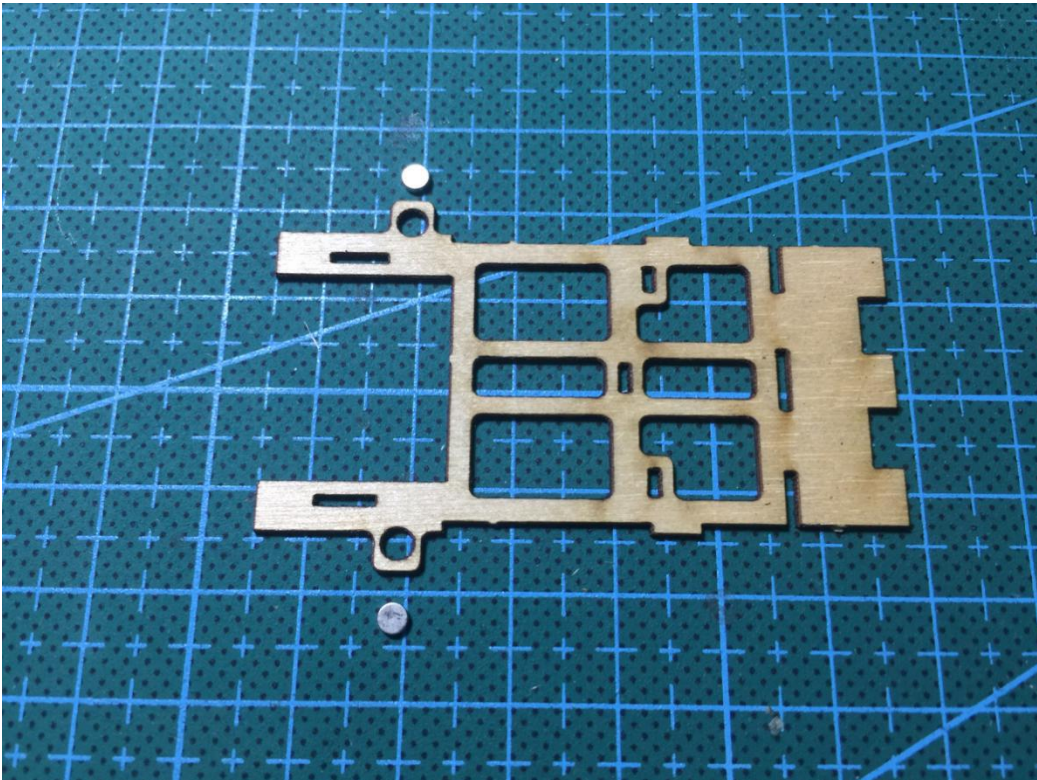
7 . In accordance with the card tenon masked mask cover, from the internal adhesive glue more beautiful.

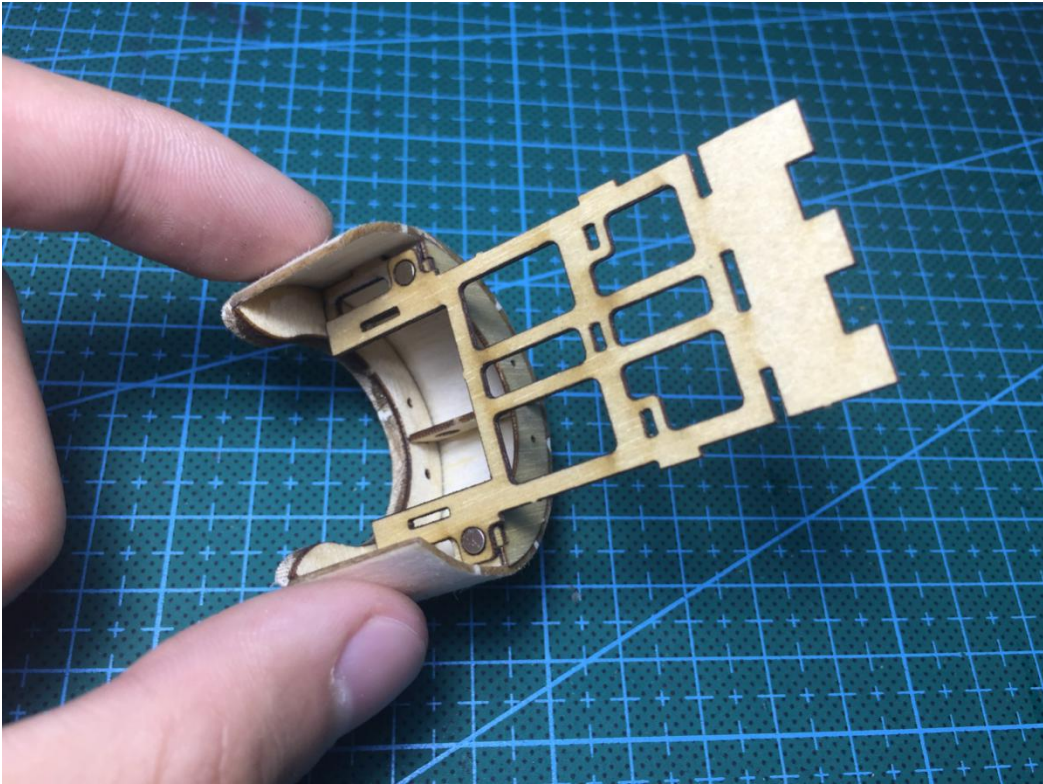


8.Slightly polish the front hood.

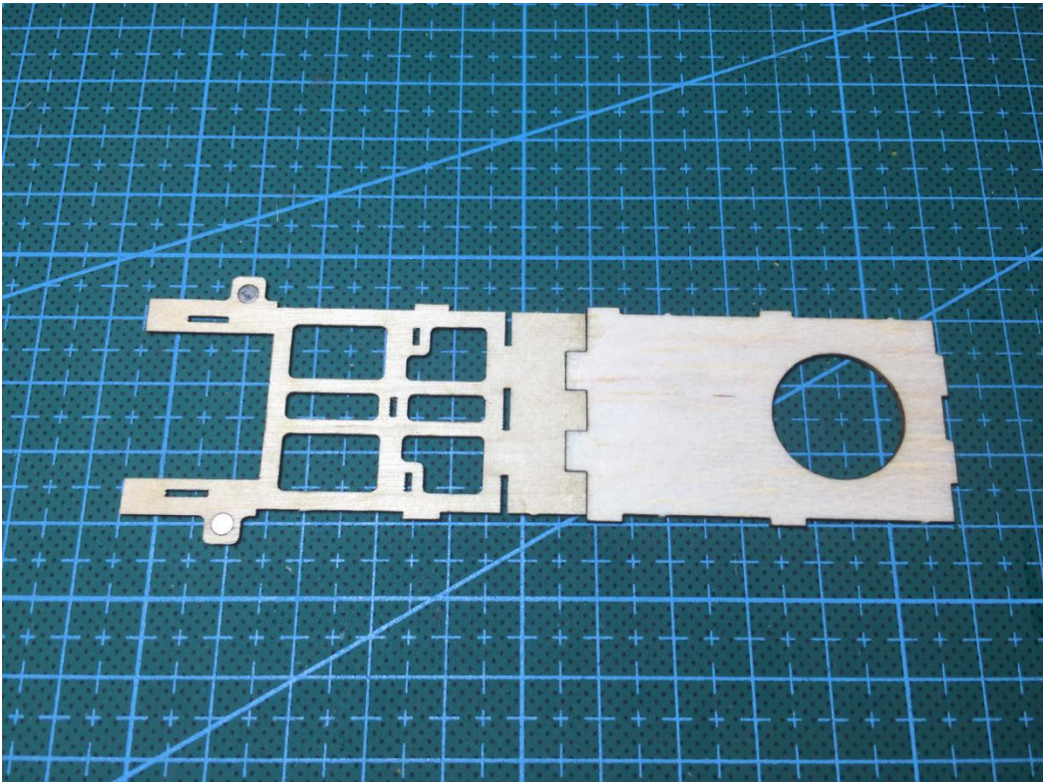


9.Install a pair of magnets on the body keel plate. Note that the magnet polarity should match the magnet in the hood.

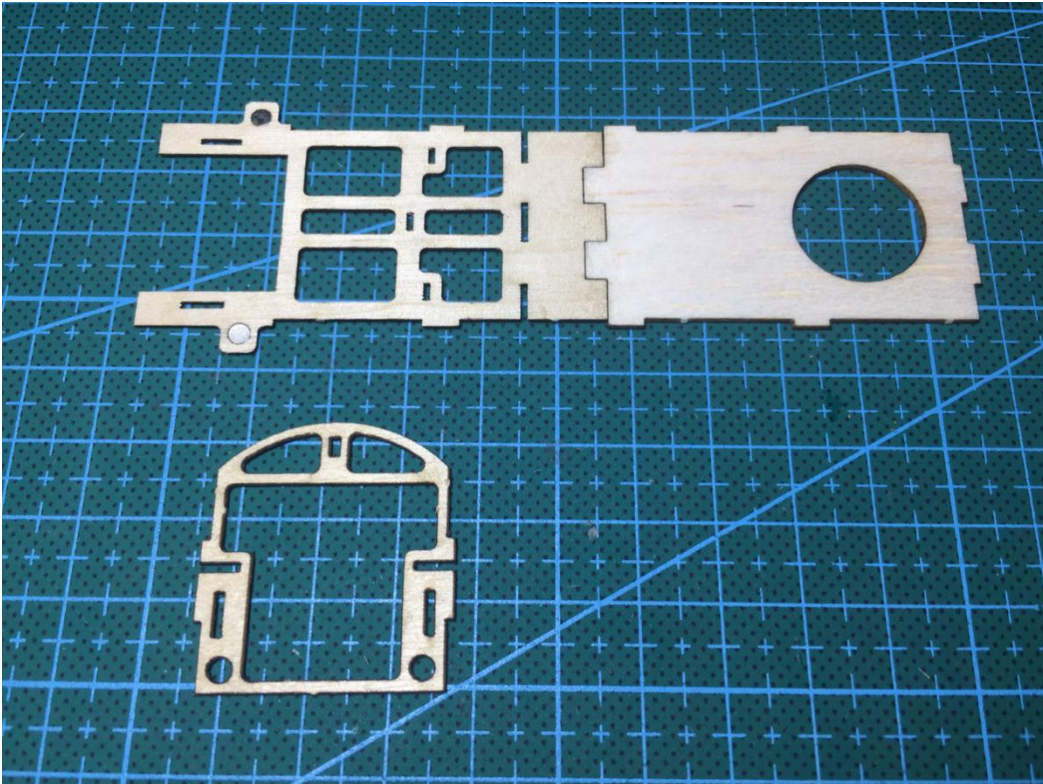




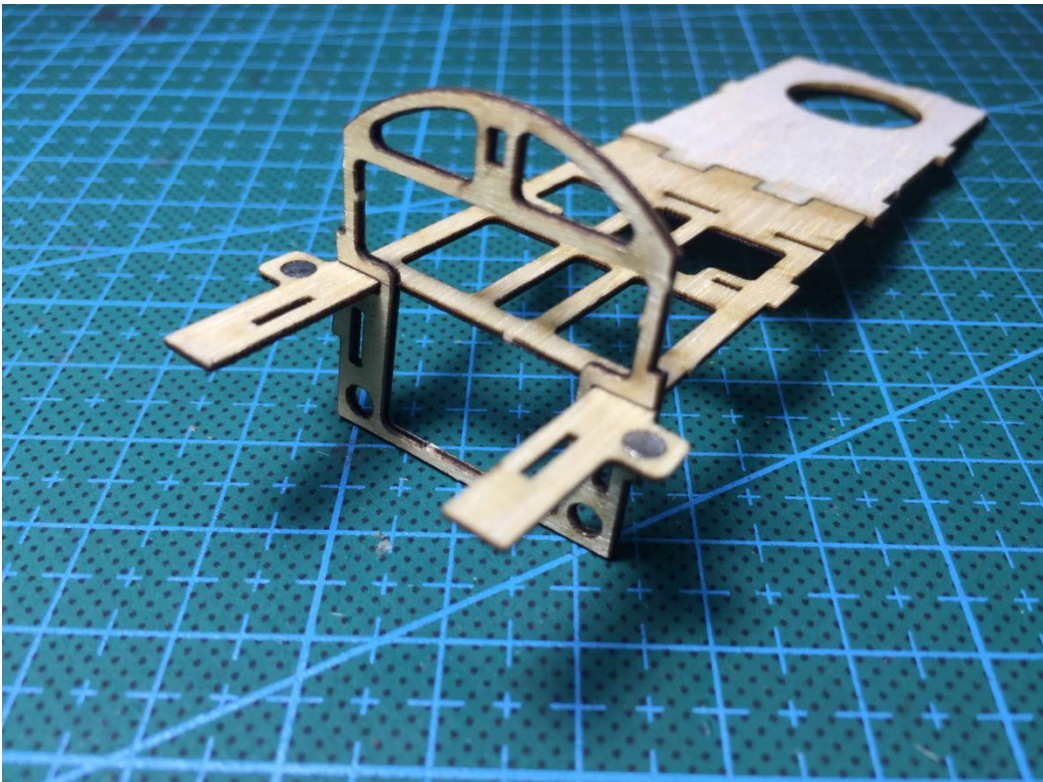
10. Stitching the body keel.



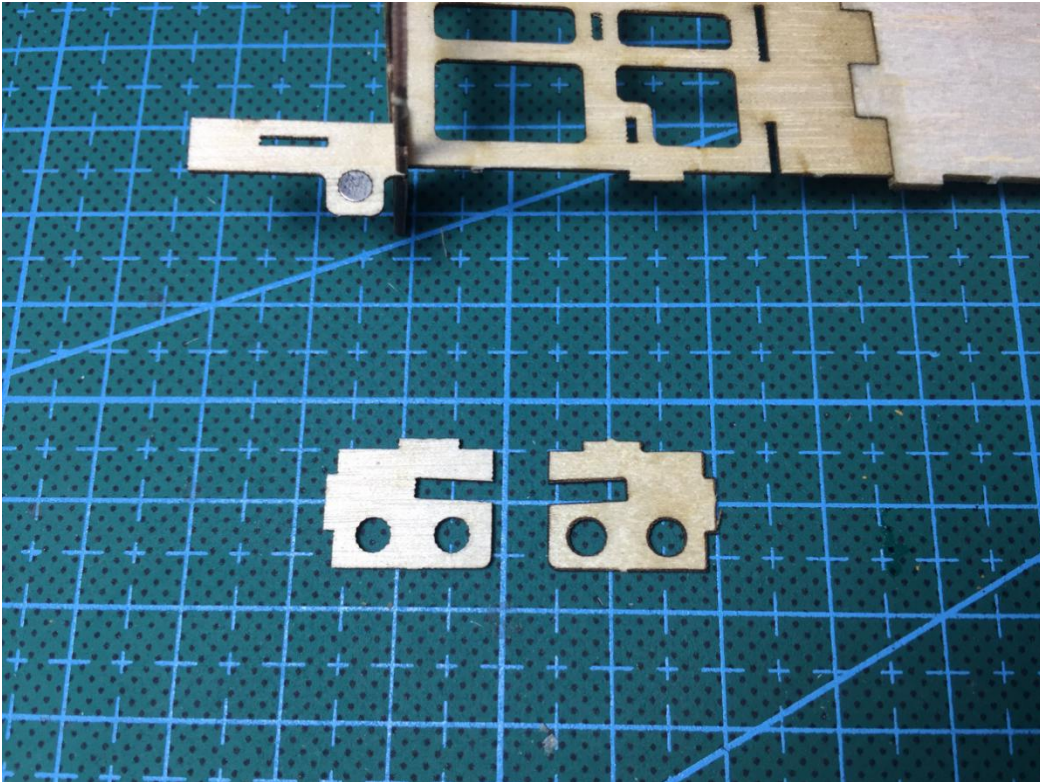
11. Fuselage partition A



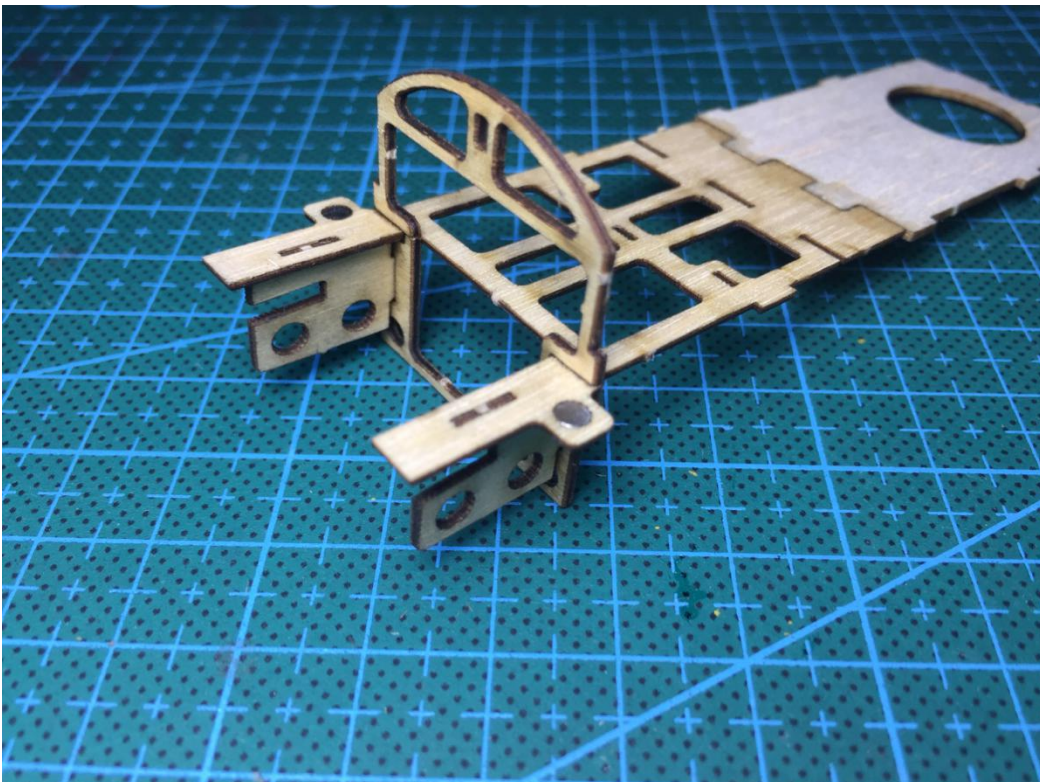
12. Install the bulkhead A from the front end, please operate carefully and ensure that the installation is in place.



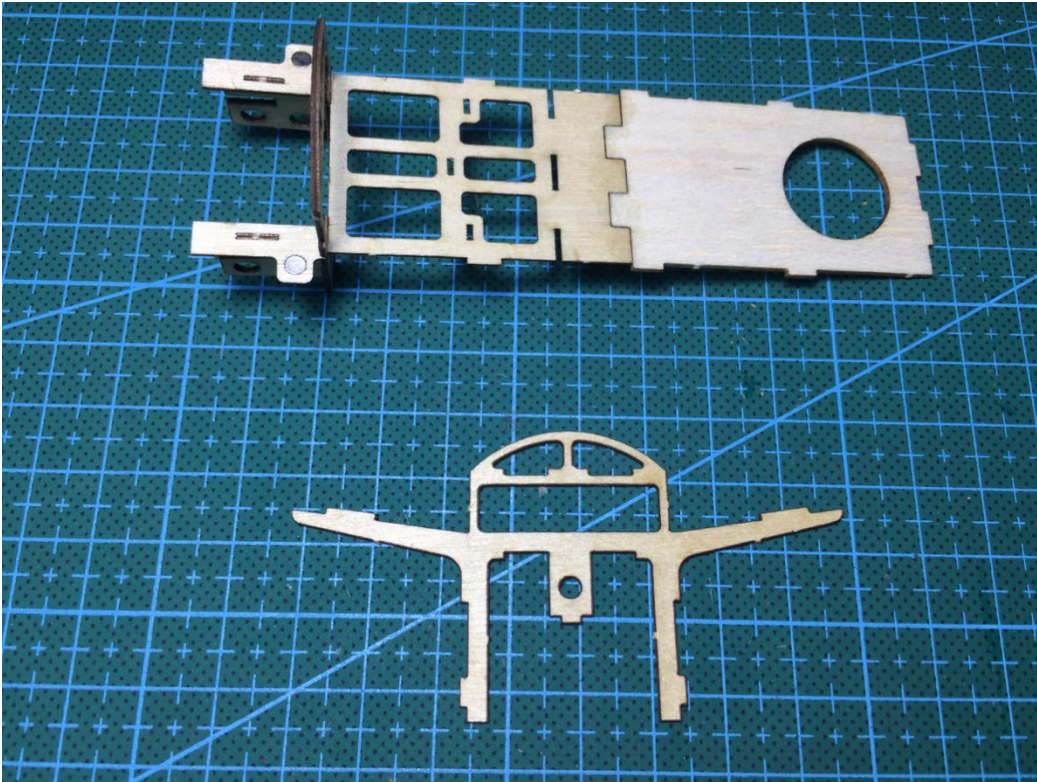
13. Motor seat bracket installed in accordance with the reserved hole.



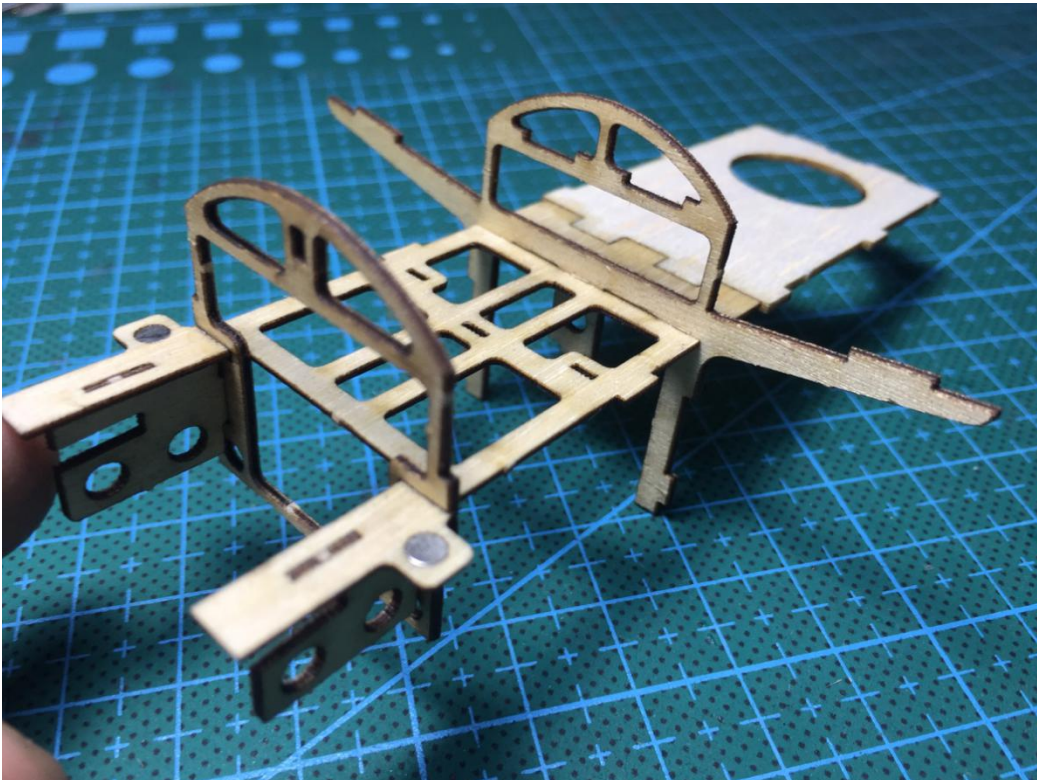
14. Combination of completed motor mounts.



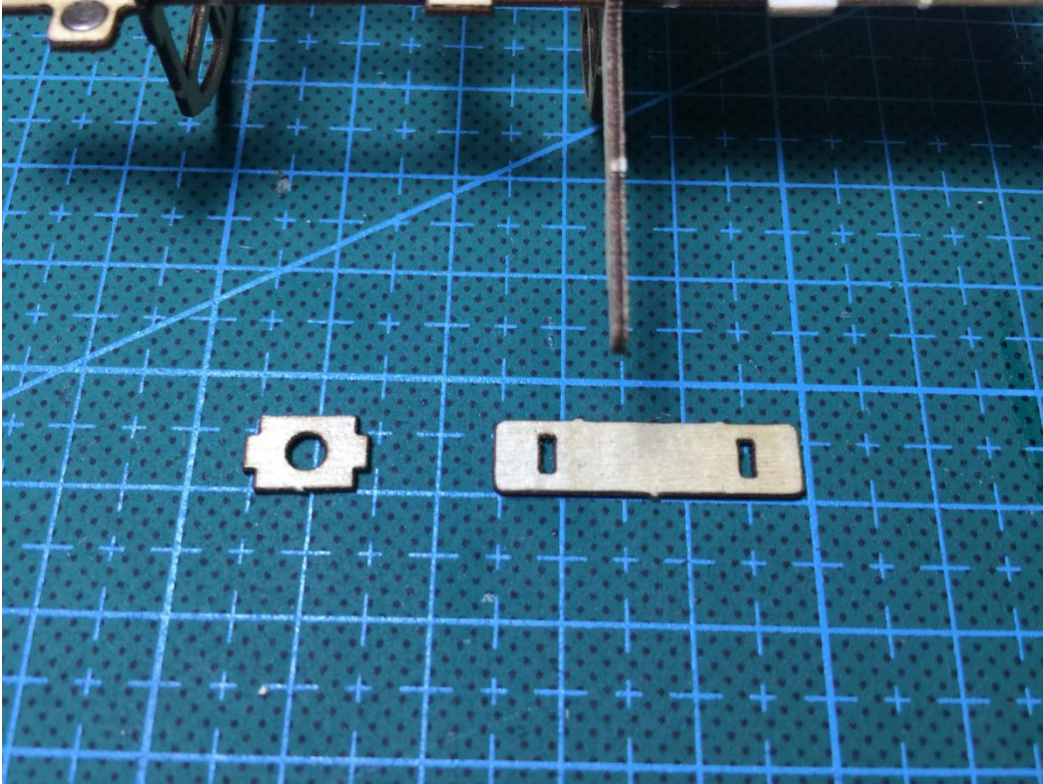
15. Fuselage partition B



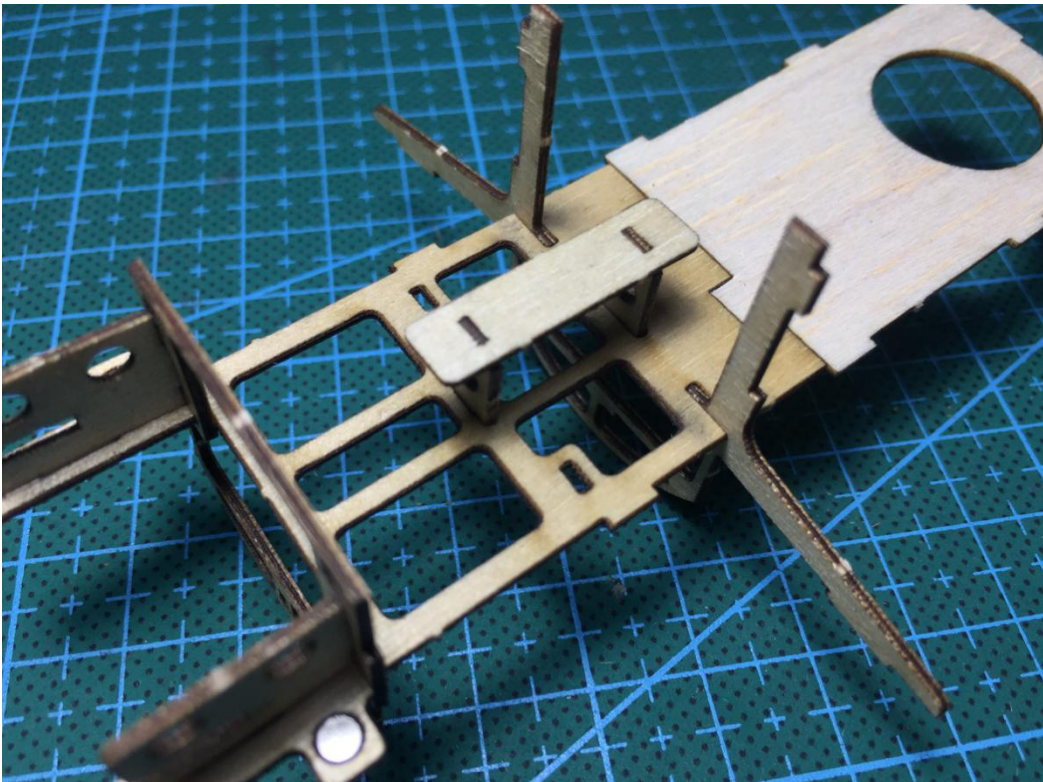
16. Install the fuselage partition B according to the reserved holes. Be careful to operate and ensure that it is installed in place.



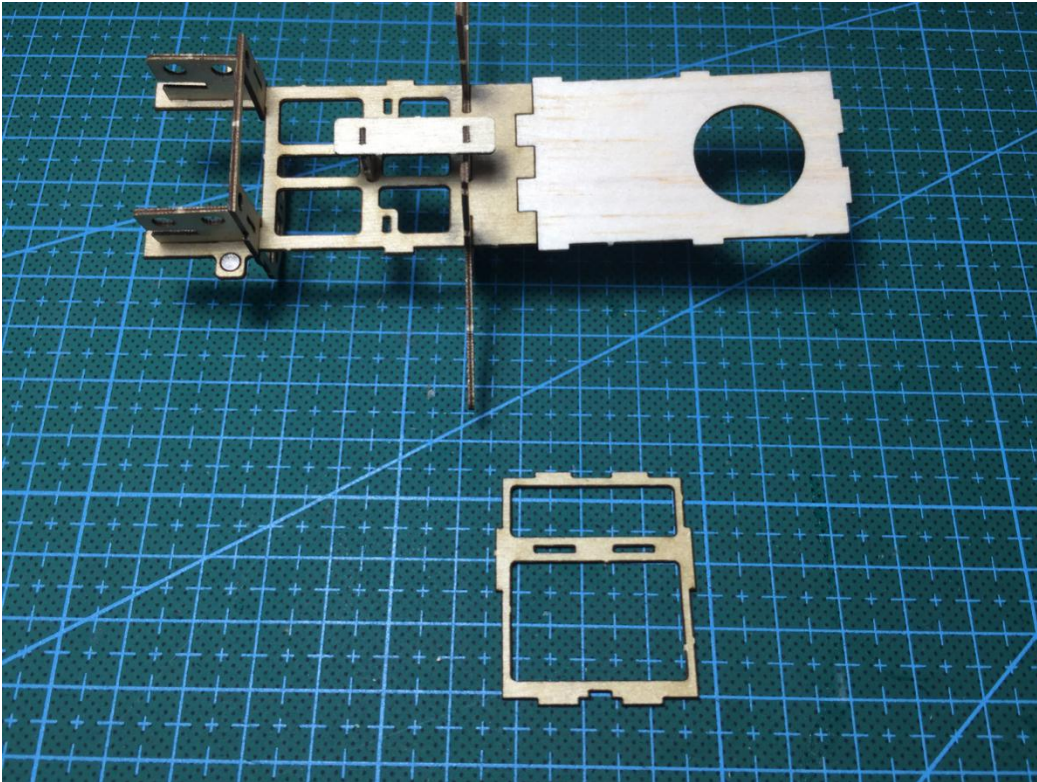
17. Battery holder parts.



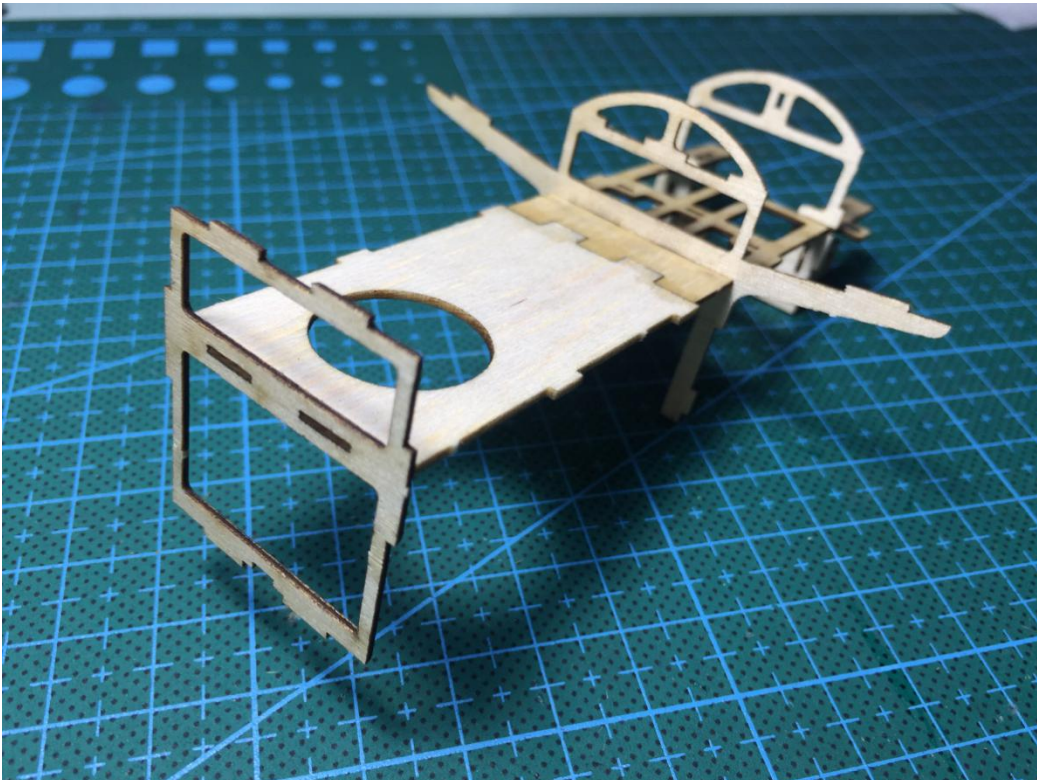
18. Install the battery holder.



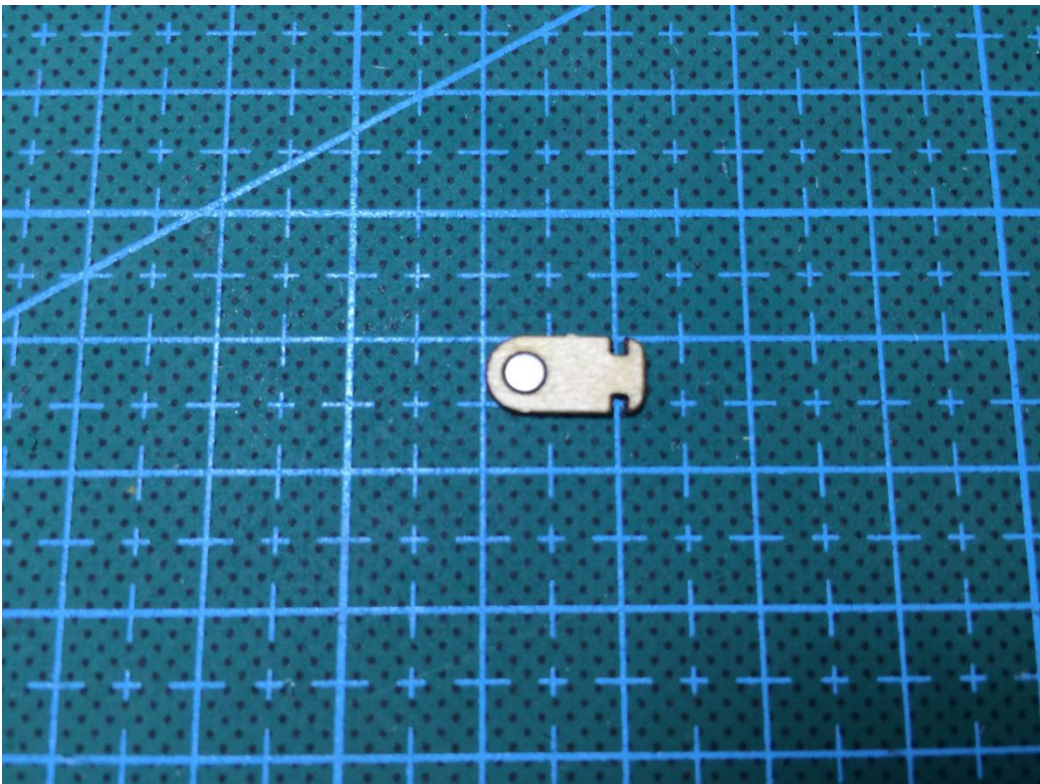
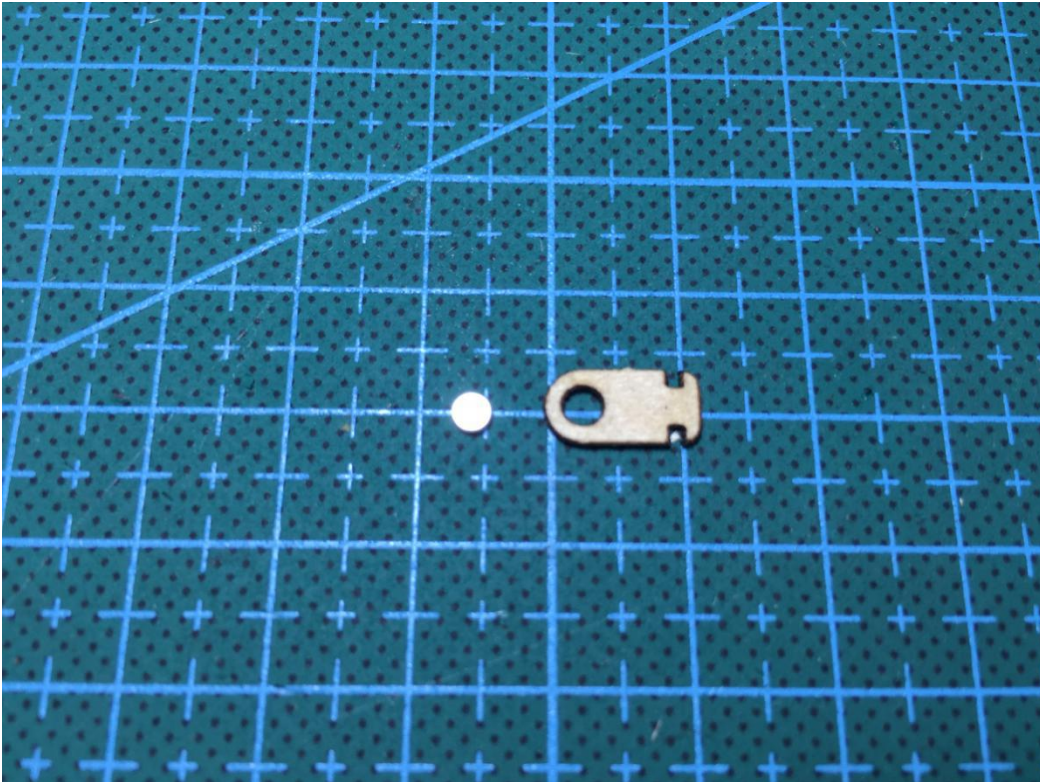
19. Fuselage partition C



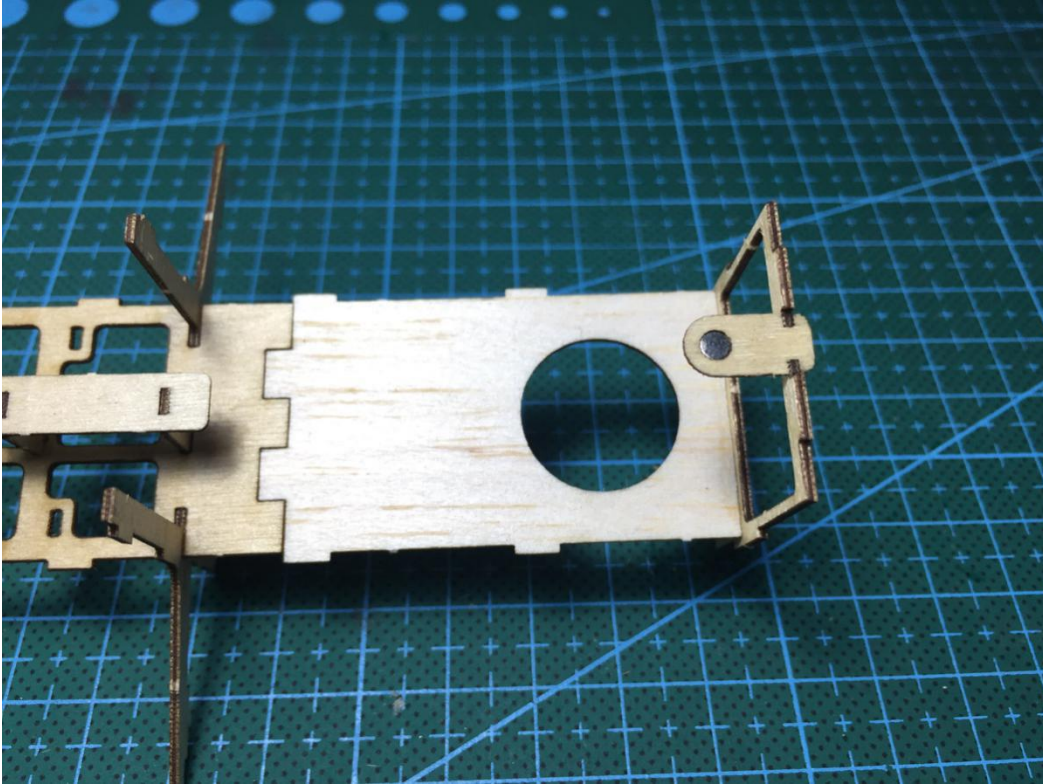
20. Install the fuselage partition C on body keel end.



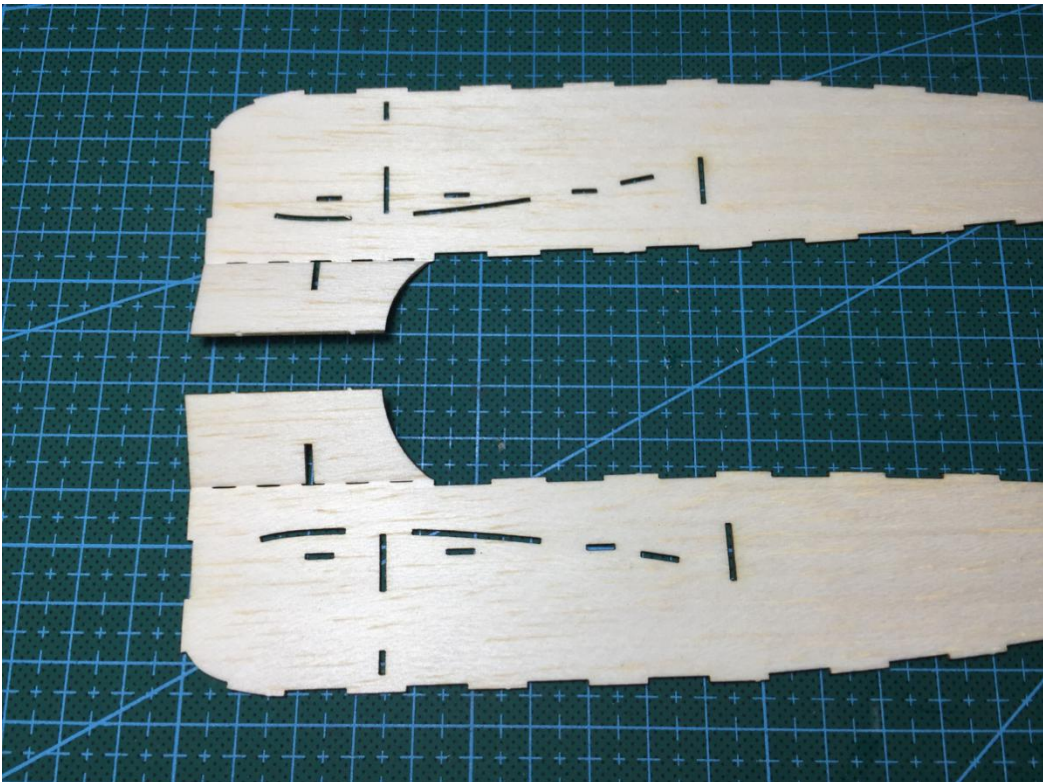
21. Install the magnet on the battery cover bracket



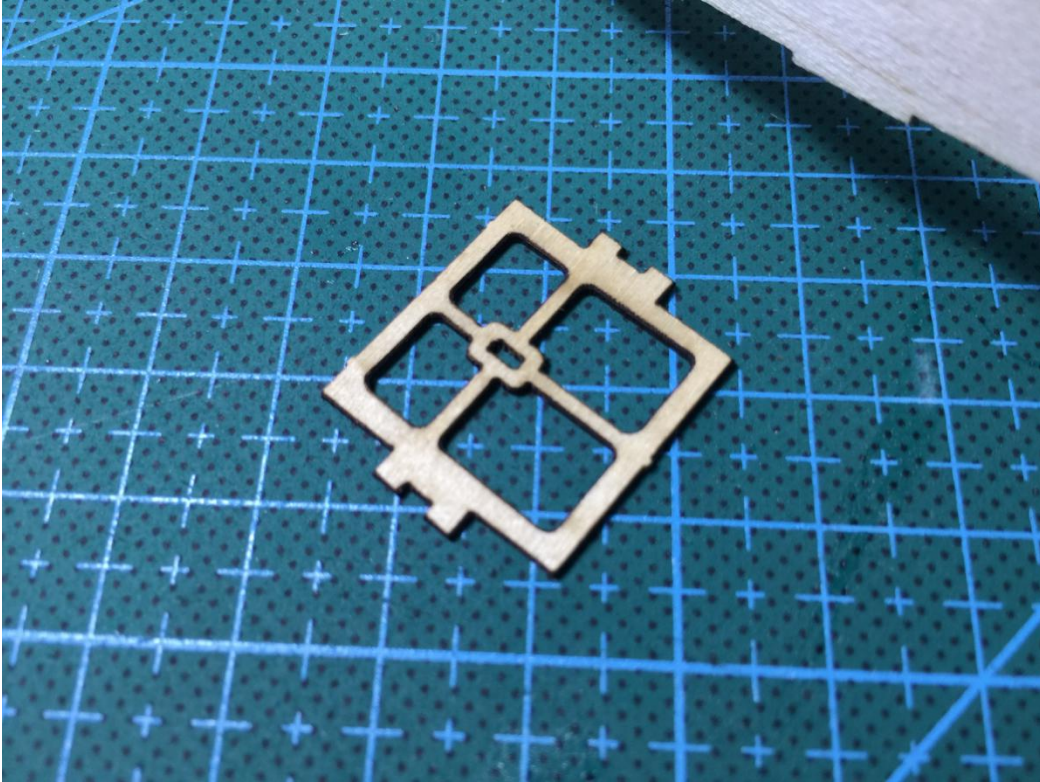
22.Install battery cover bracket.



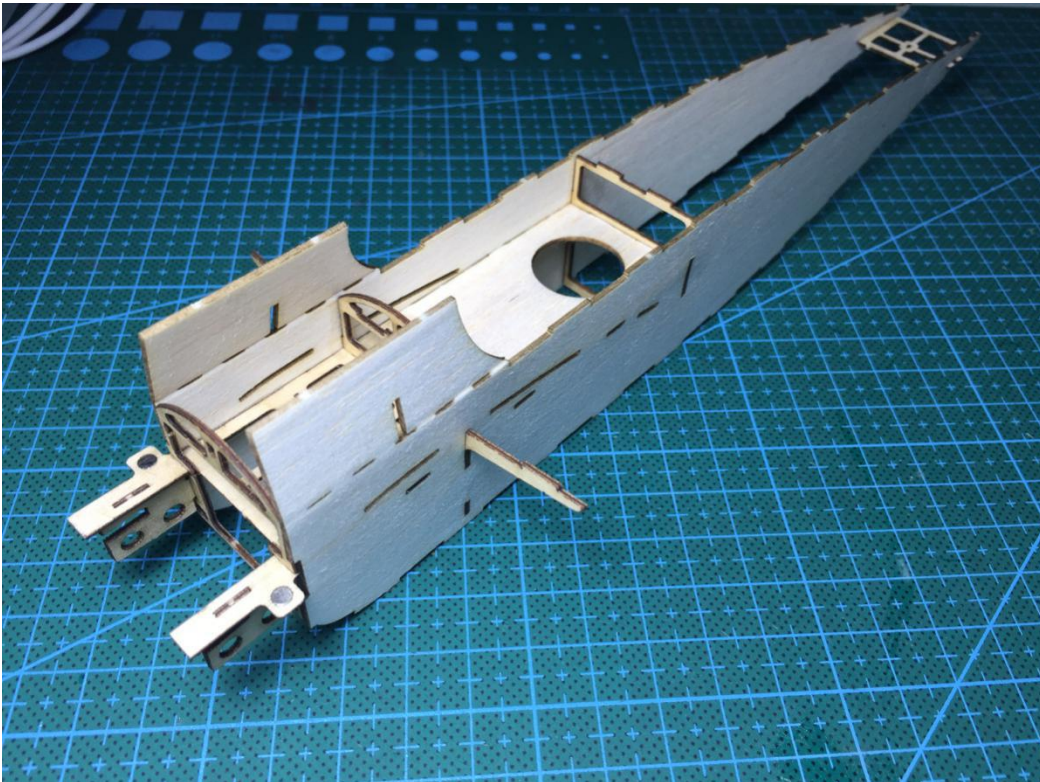
23.Take the body mask, as shown in the figure, with a ruler in the dense dotted line out of a crease.



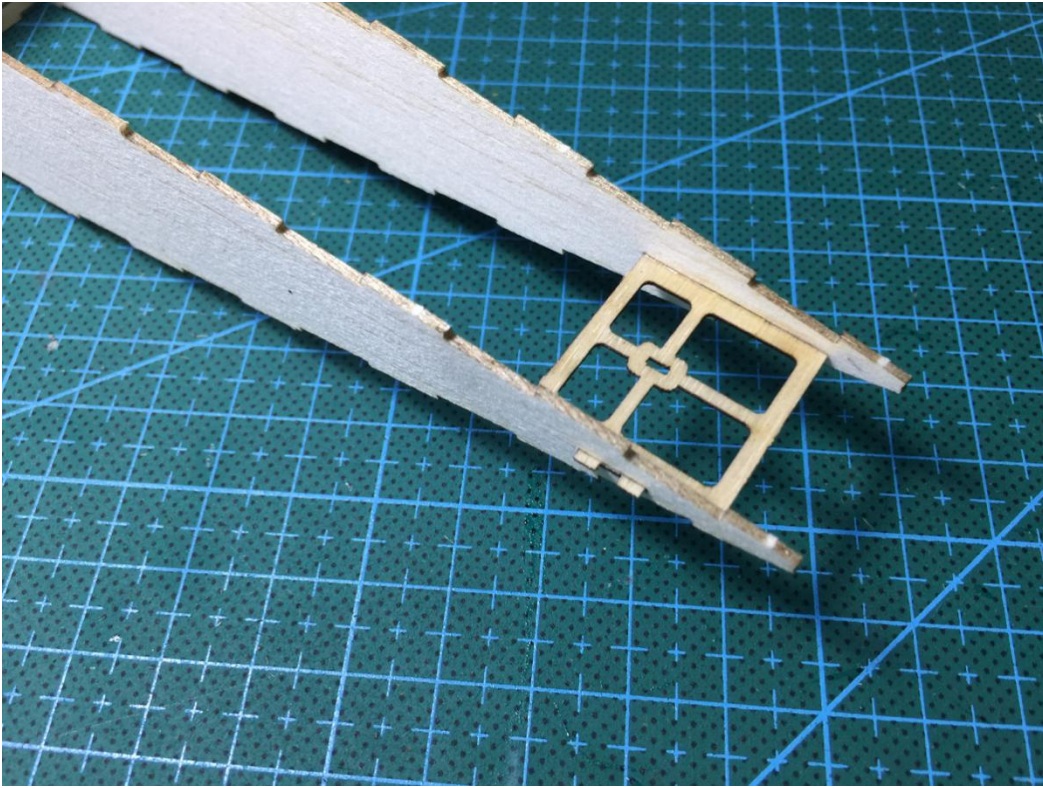
24.Tail support.



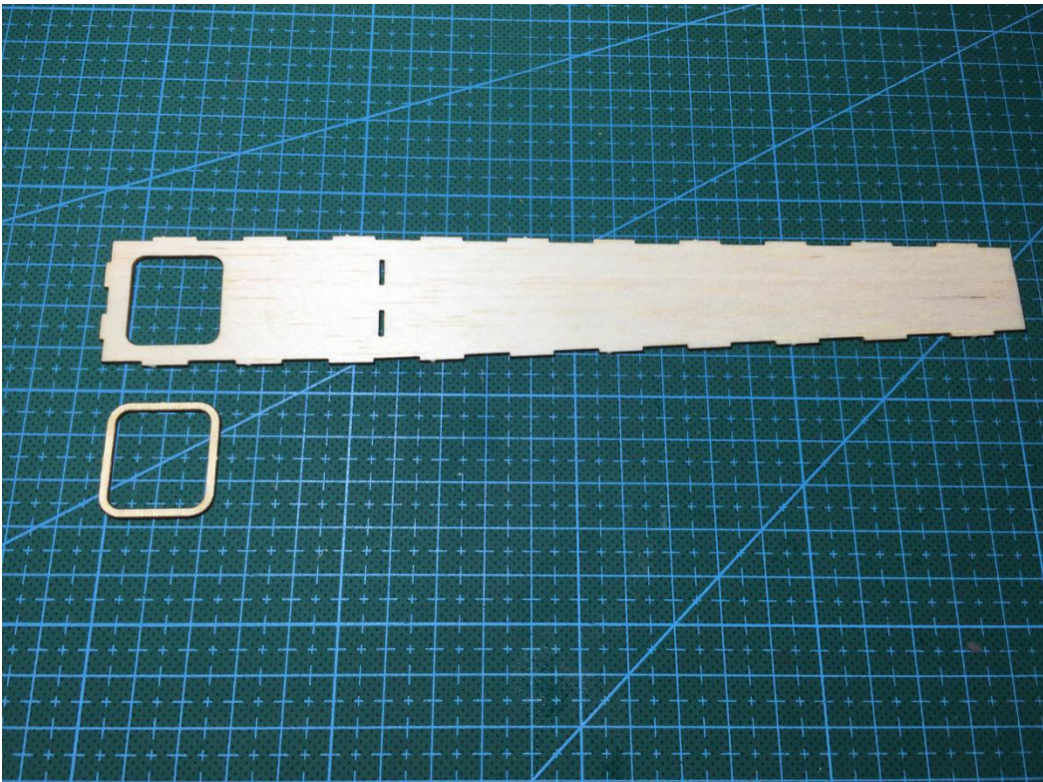
25.Combine both sides of the body fence and keel according to the hole.

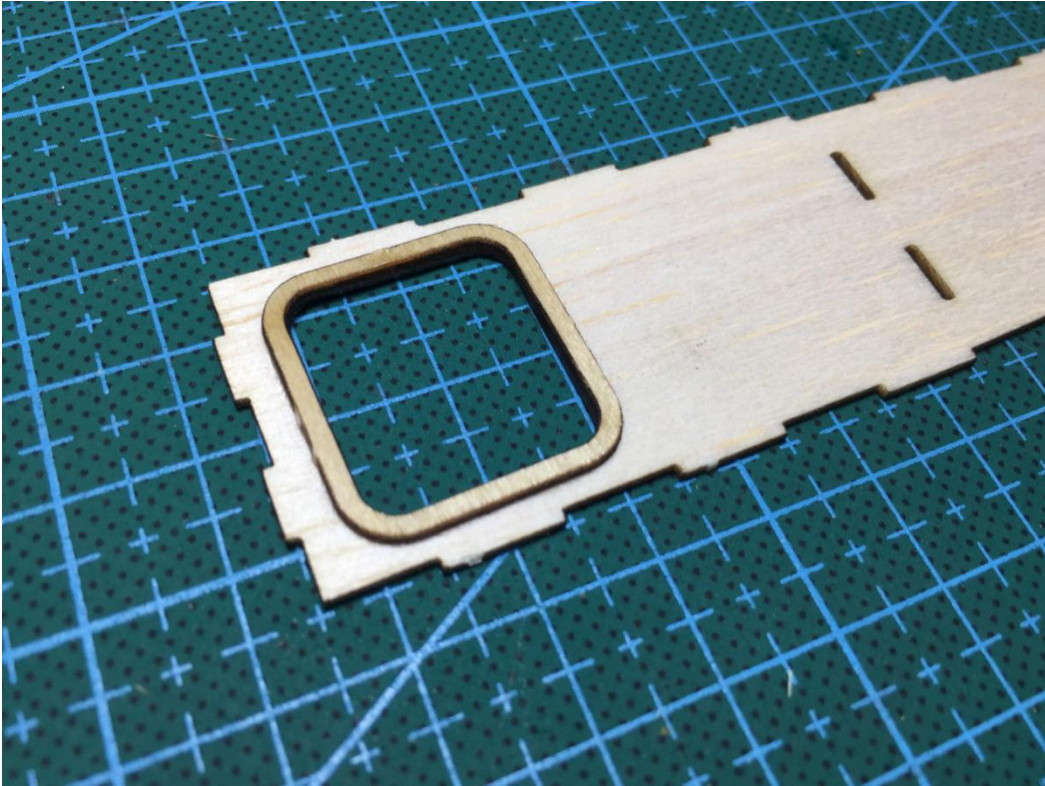


26.Support bracket installed in the back of the fuselage mask, pay attention to the part forward and backward.

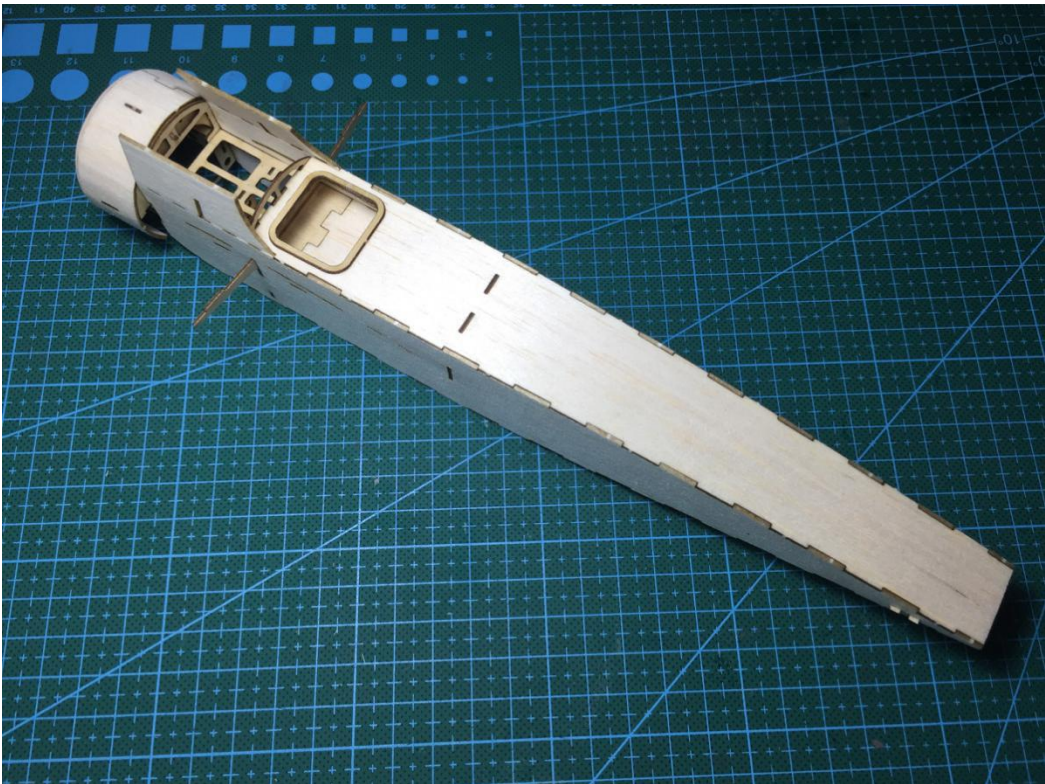


27.Combination of the top of the body mask parts.

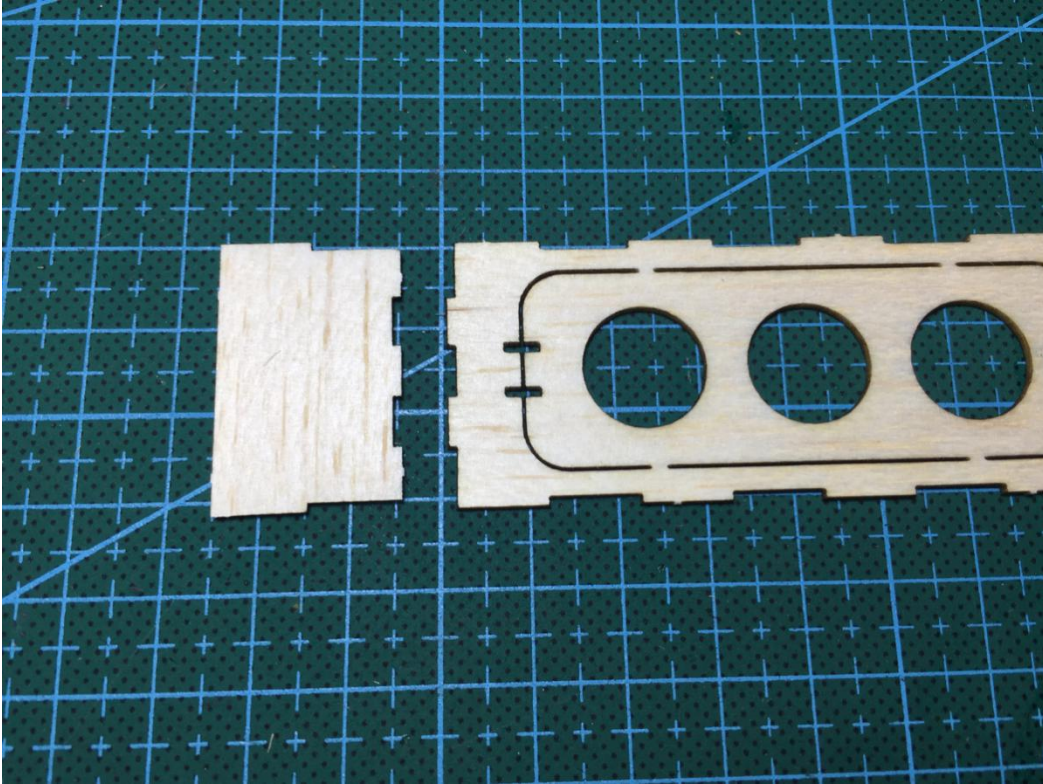




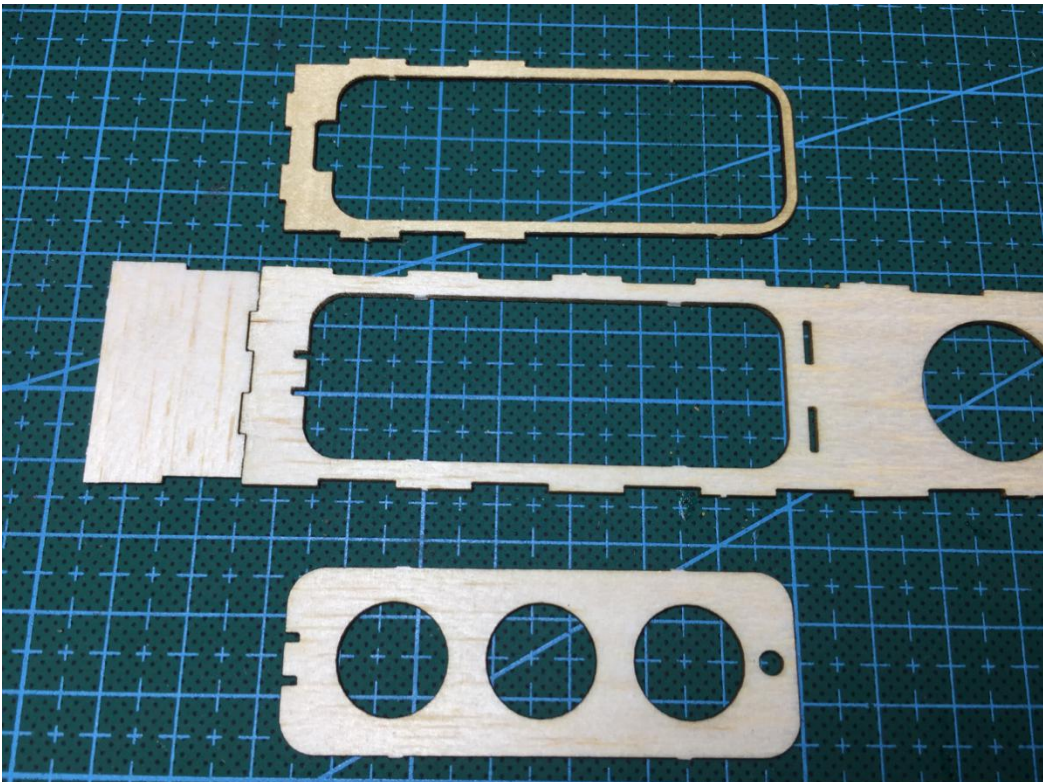
28. Install the fuselage top mask, as far as possible from the internal dispensing.

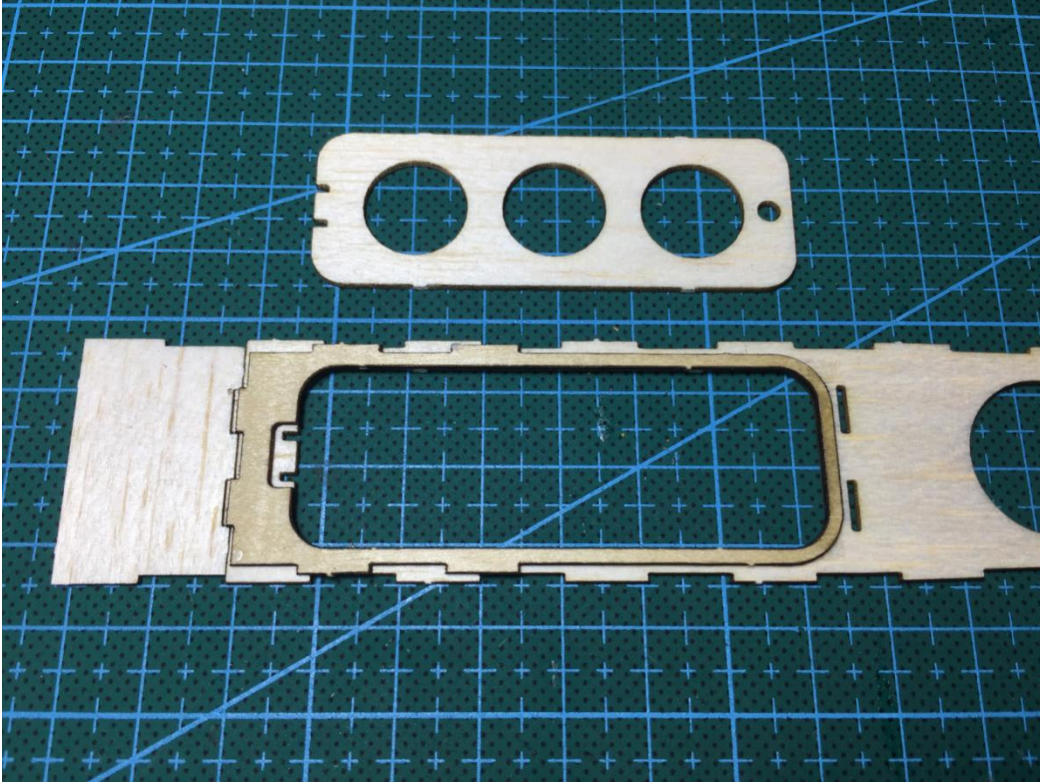


29. Install the fuselage bottom mask

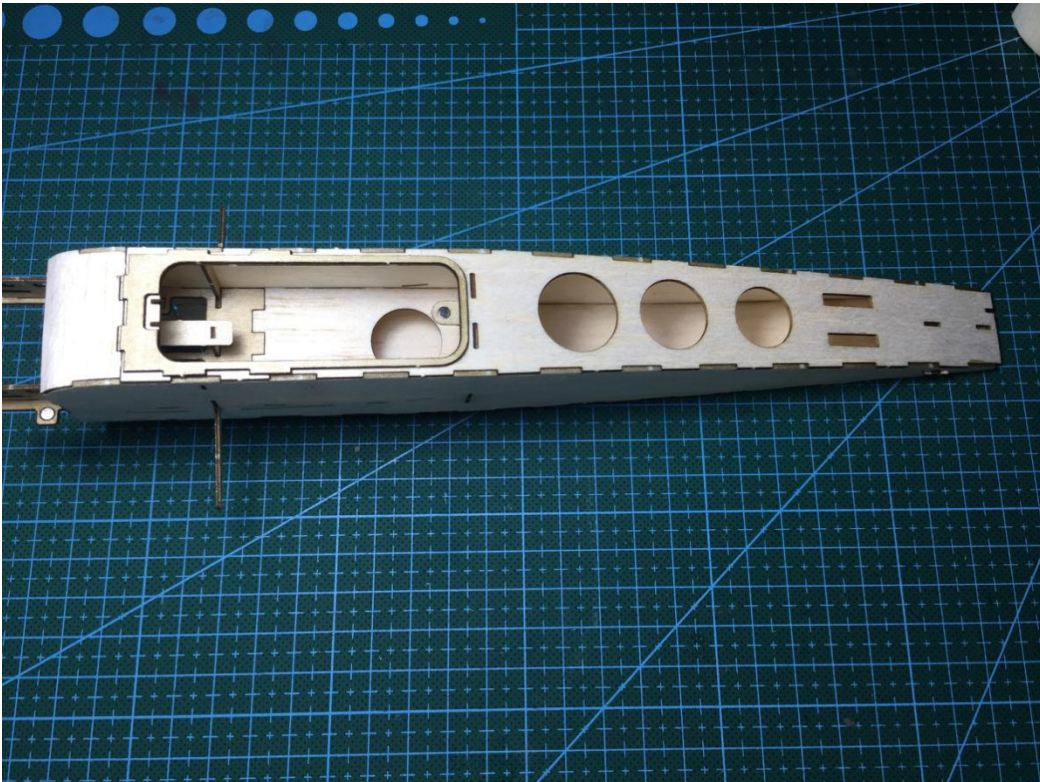


30. Cut off the battery cover plate and combine the frame.



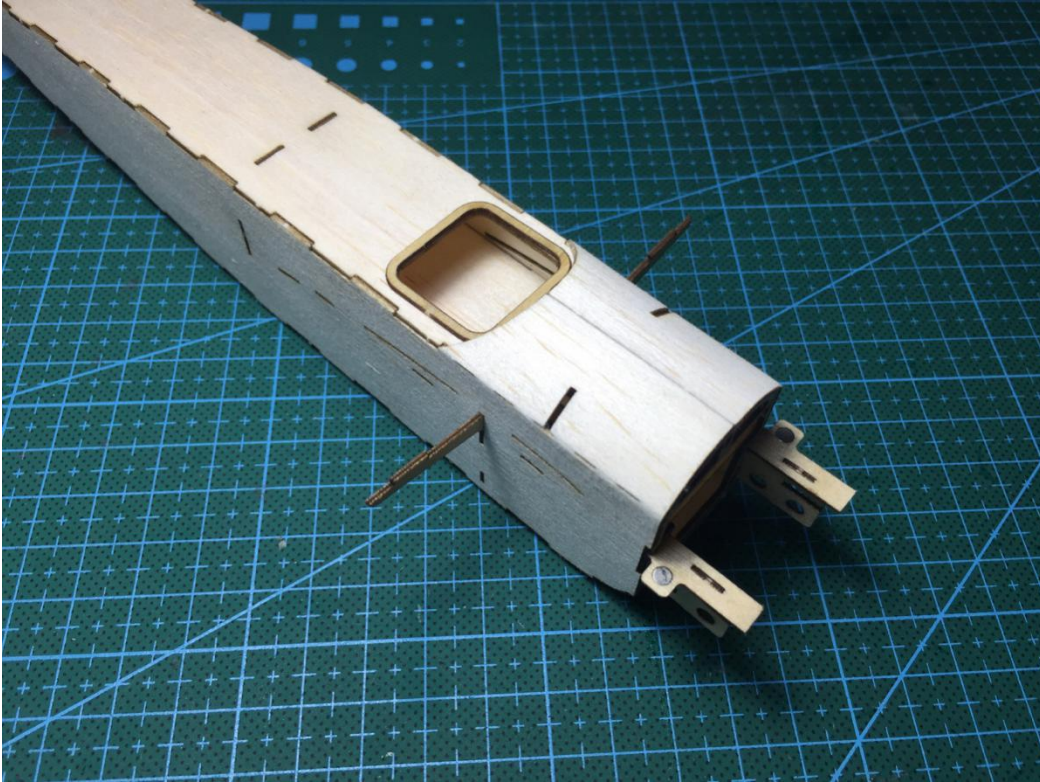


31. Install the fuselage bottom mask, as far as possible from the internal dispensing.

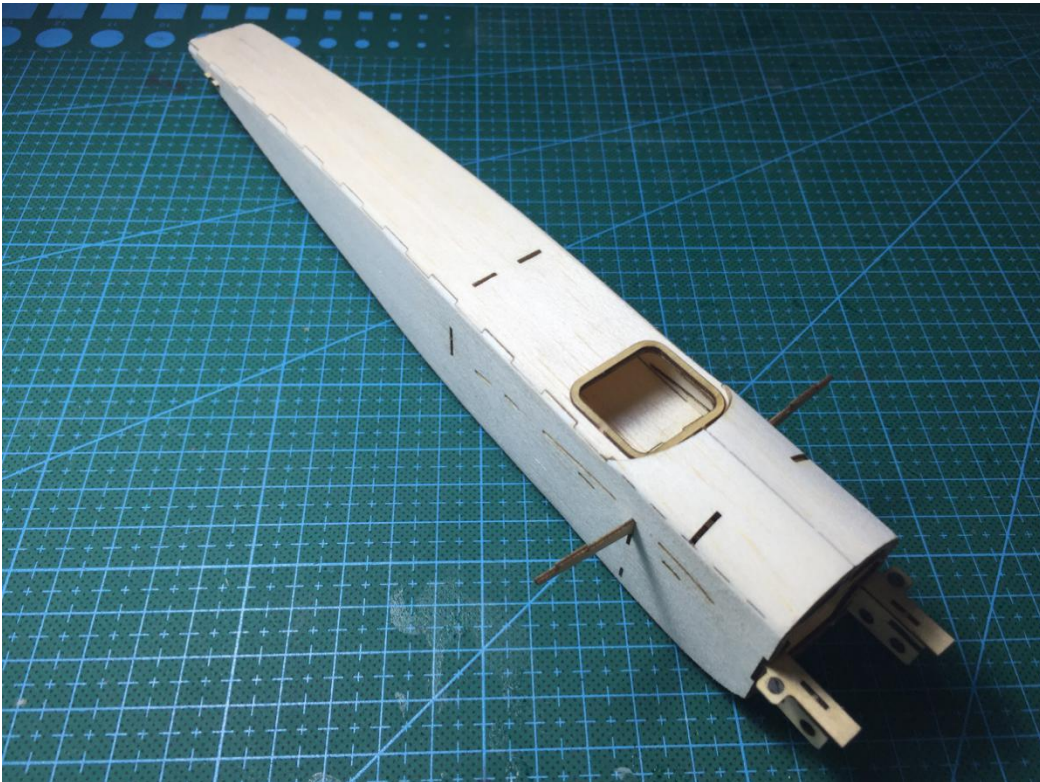


32. Cover the both sides of the fuselage masks to the center , as far as possible

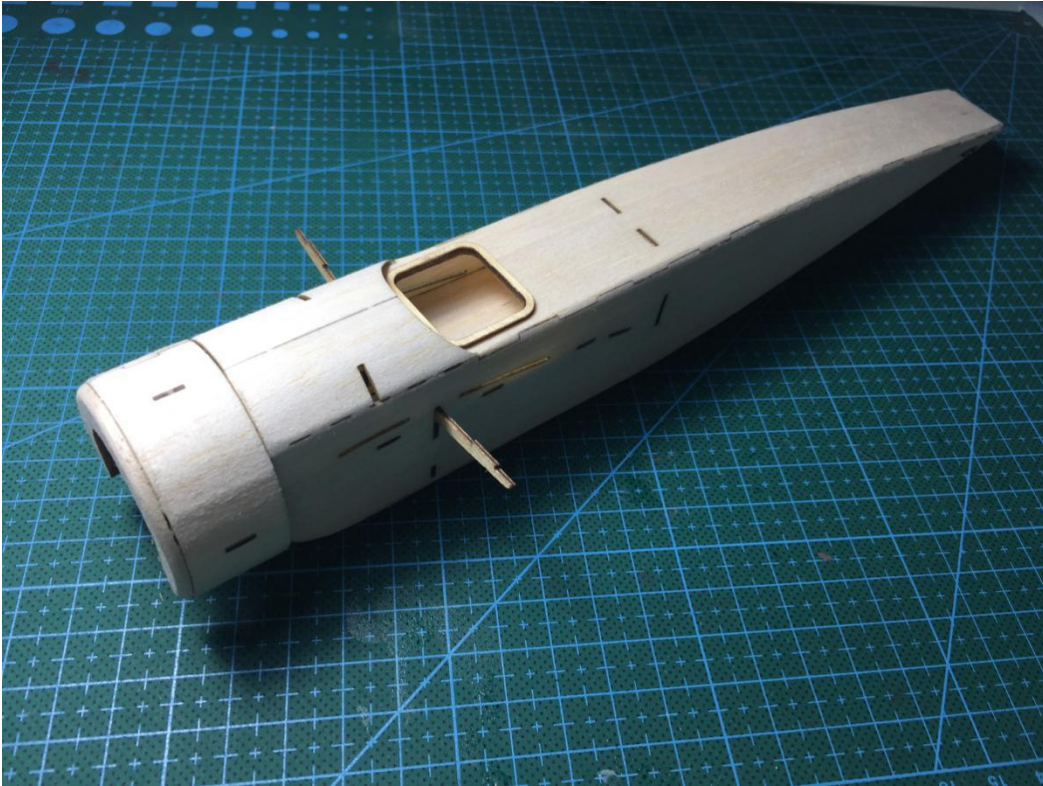
from the internal dispensing.



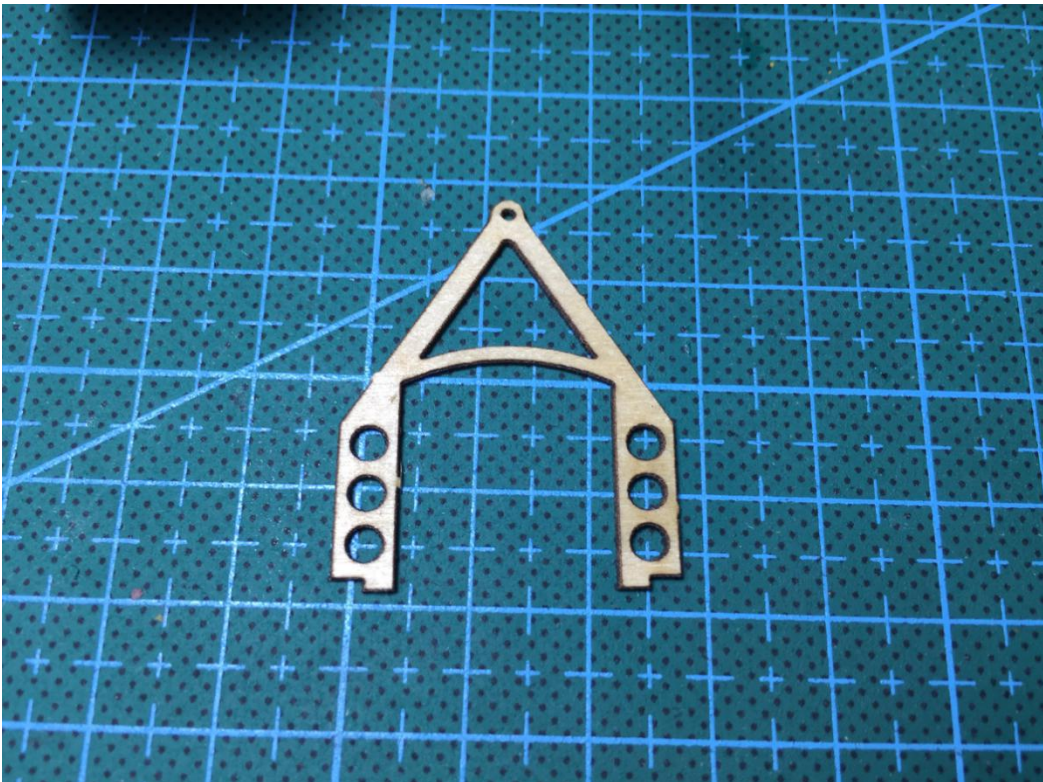
33.Slightly polished the edges and corners of the fuselage.

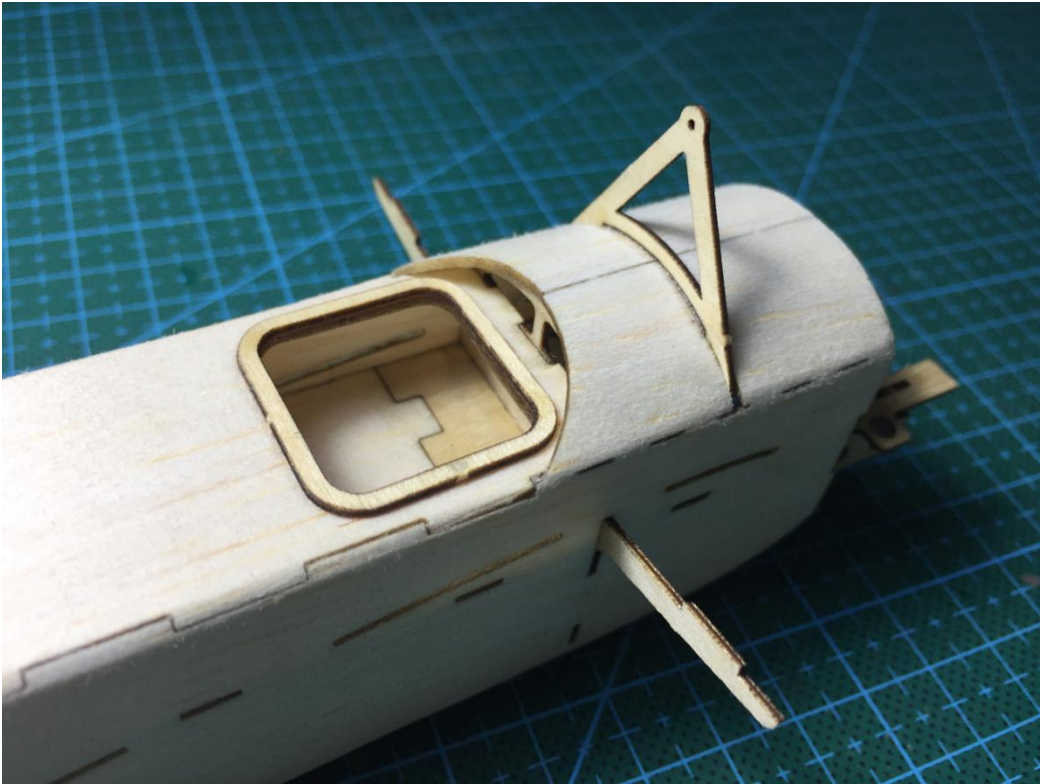


34.Secure the hood with the latch + magnet.

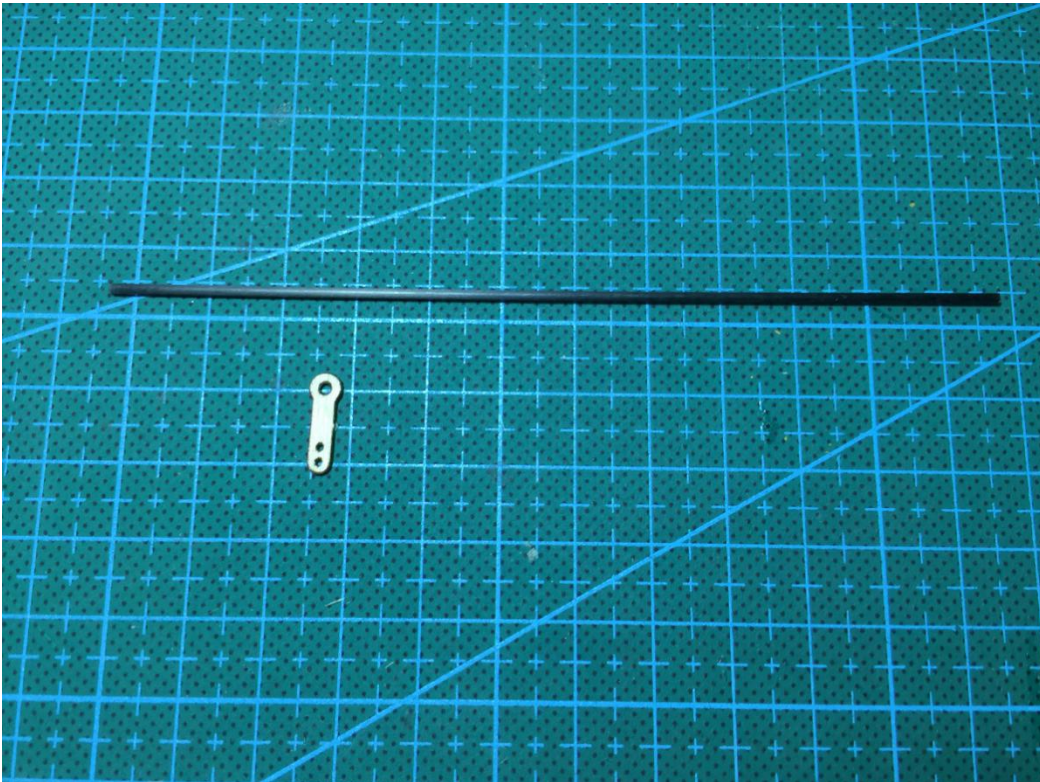


35. Install the wing pull cable bracket. **CAUTION:** Make sure that the latch on the bottom of the bracket part is inserted into the corresponding hole on the internal keel.





36. Take the servo horn and 1.5mm diameter, 120mm length carbon rod.

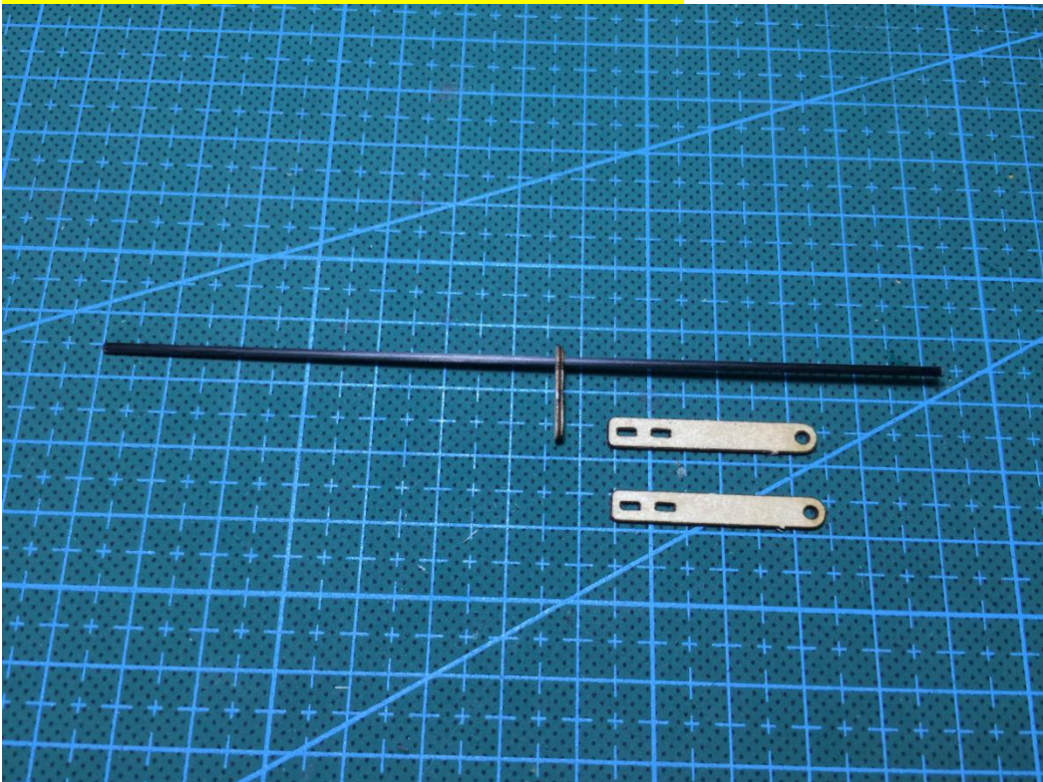


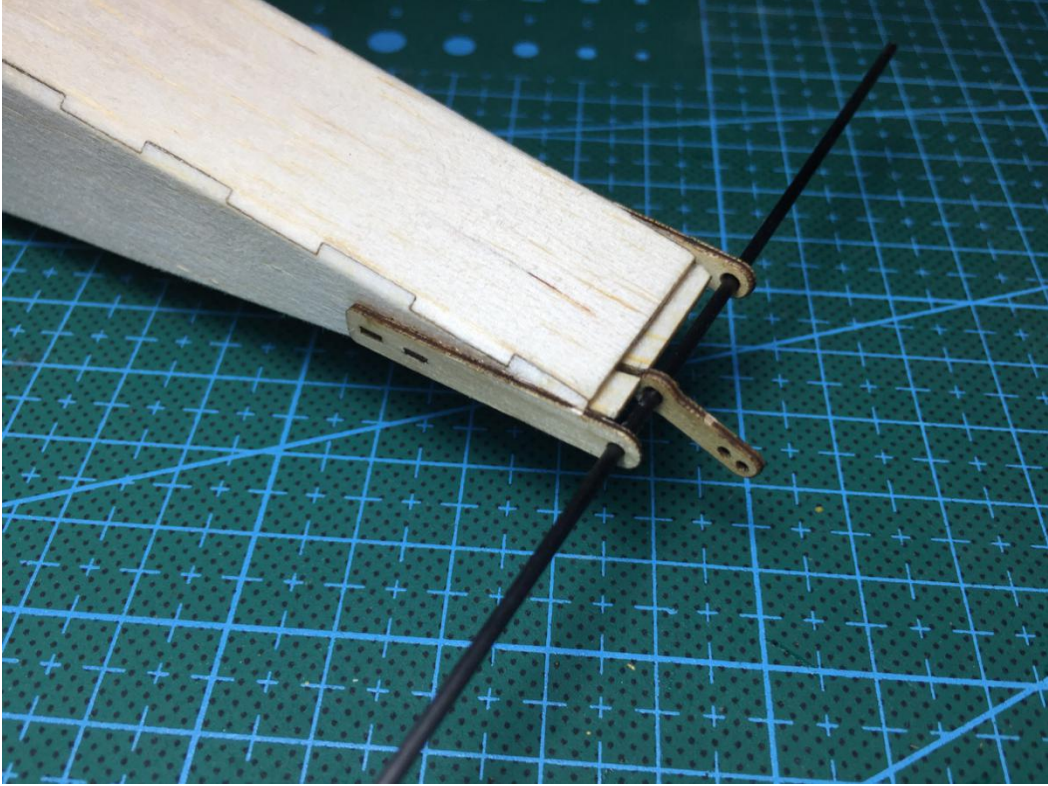
37. The servo horn into the carbon rod, and stick in the distance from the end

of carbon rod 65mm position.

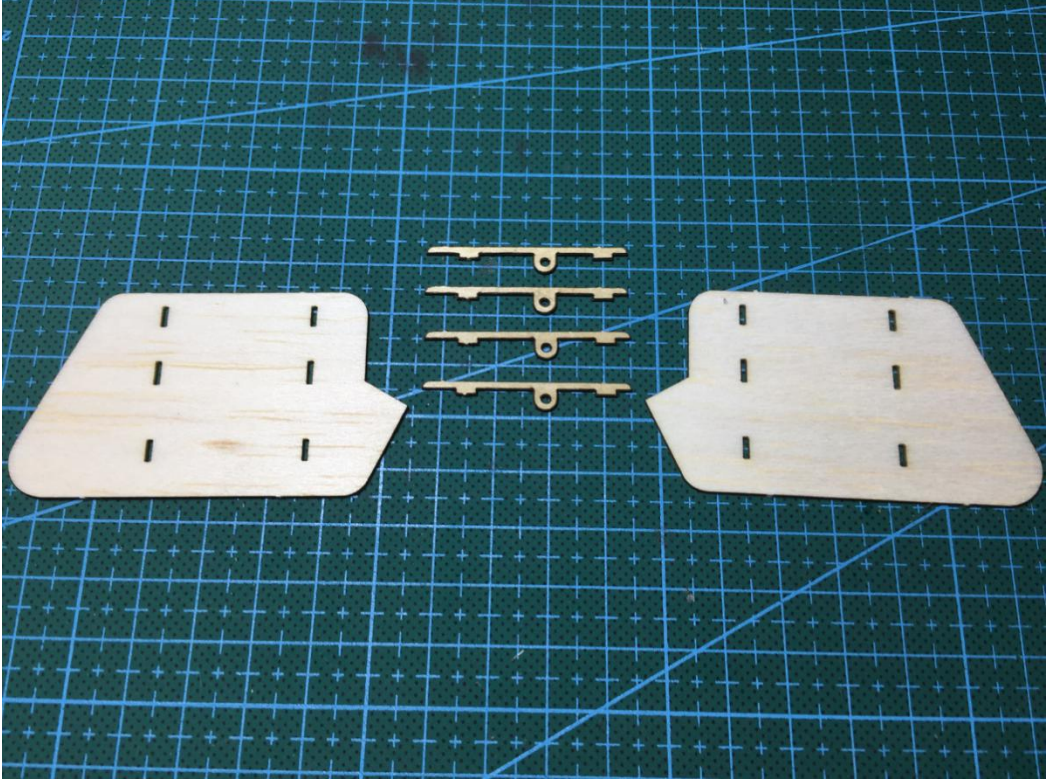


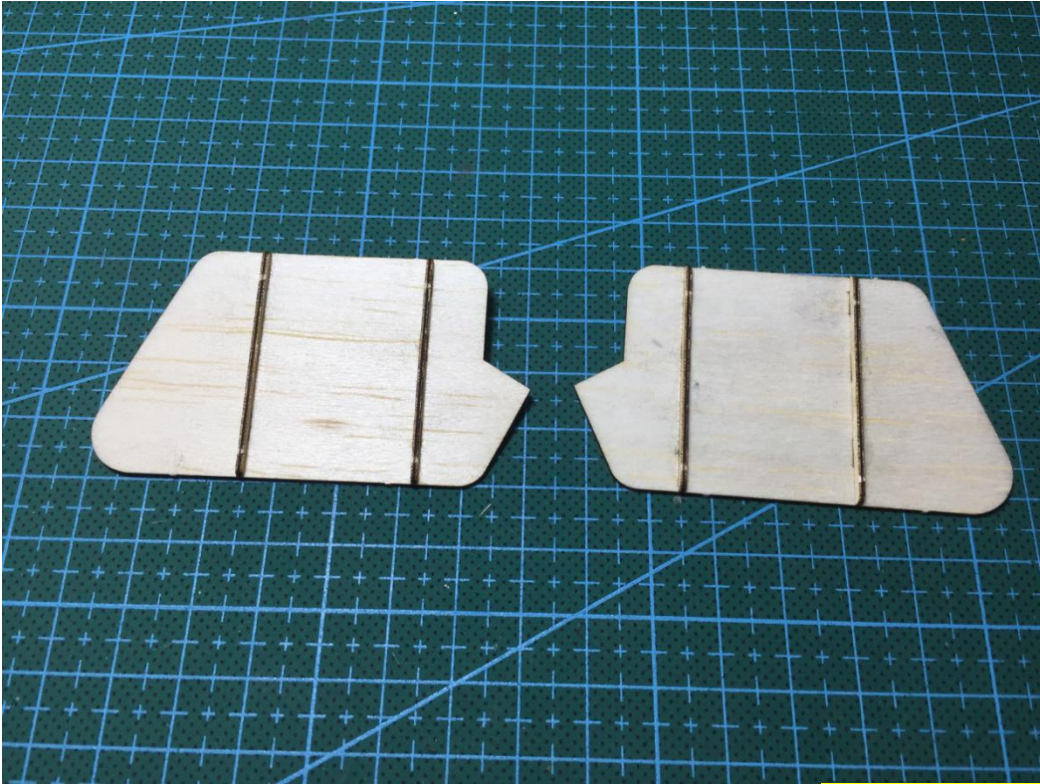
38. Assemble elevator shaft. Note that the carbon rod does not adhere to the bracket at both ends and can be turned freely.





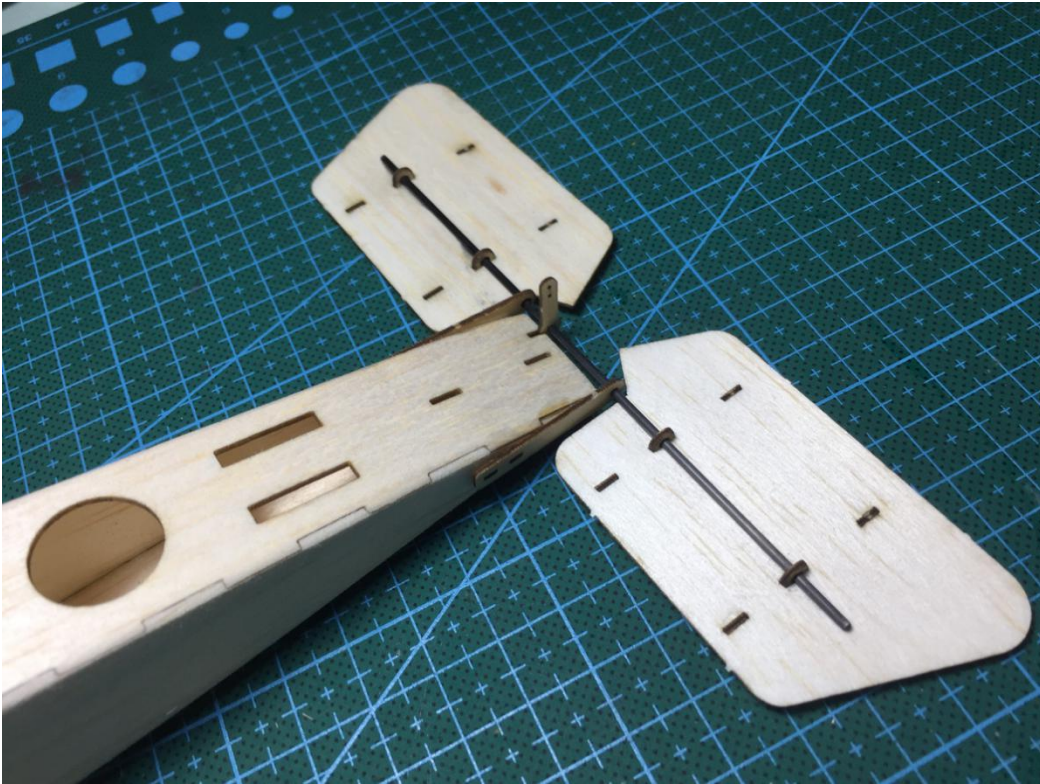
39. Mirror symmetrical combination on both sides of the horizontal tail.



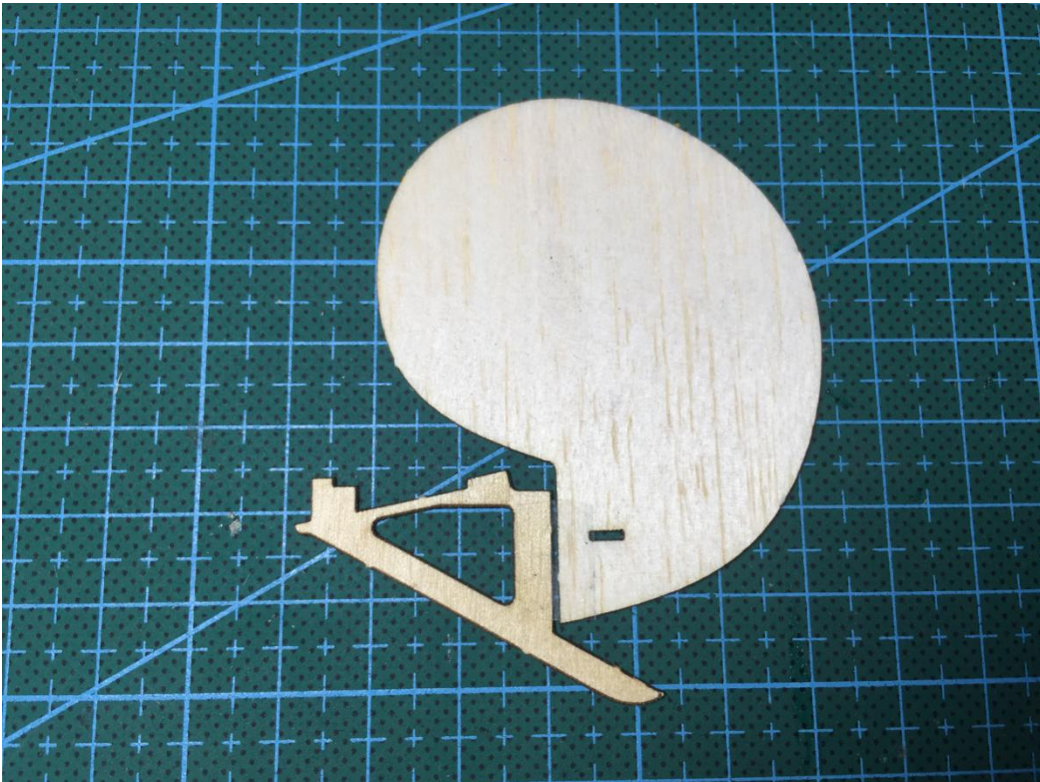


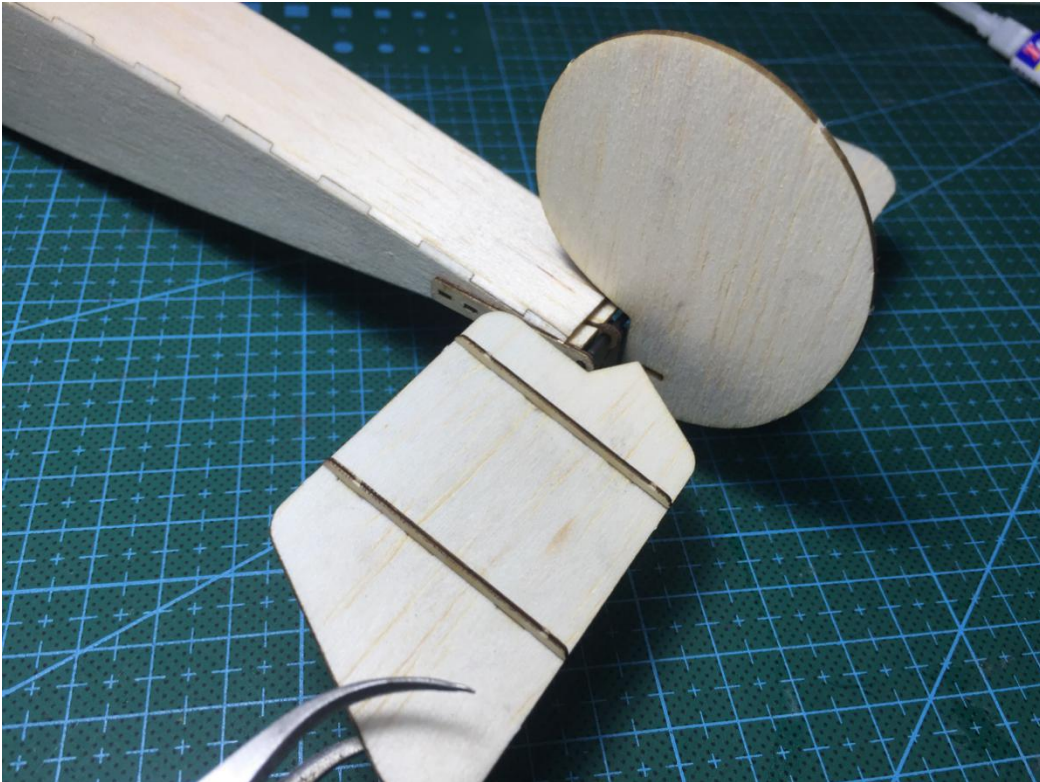
40. Insert both sides of the horizontal tail into the shaft, Adjust to the same level and then stick. Note: make sure that the tail wing is perpendicular to the rudder angle and moves freely up and down.



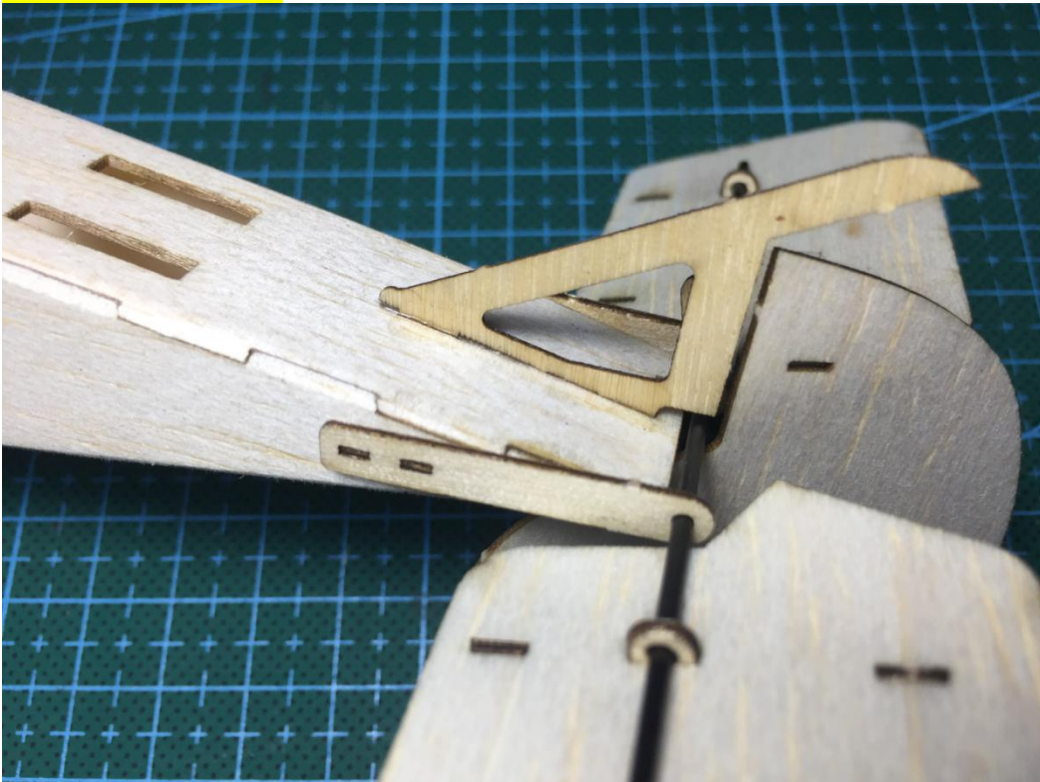


41. With a transparent tape bonding vertical tail and tail support, leaving a gap of 1mm wide to ensure that the rudder surface activities freely.

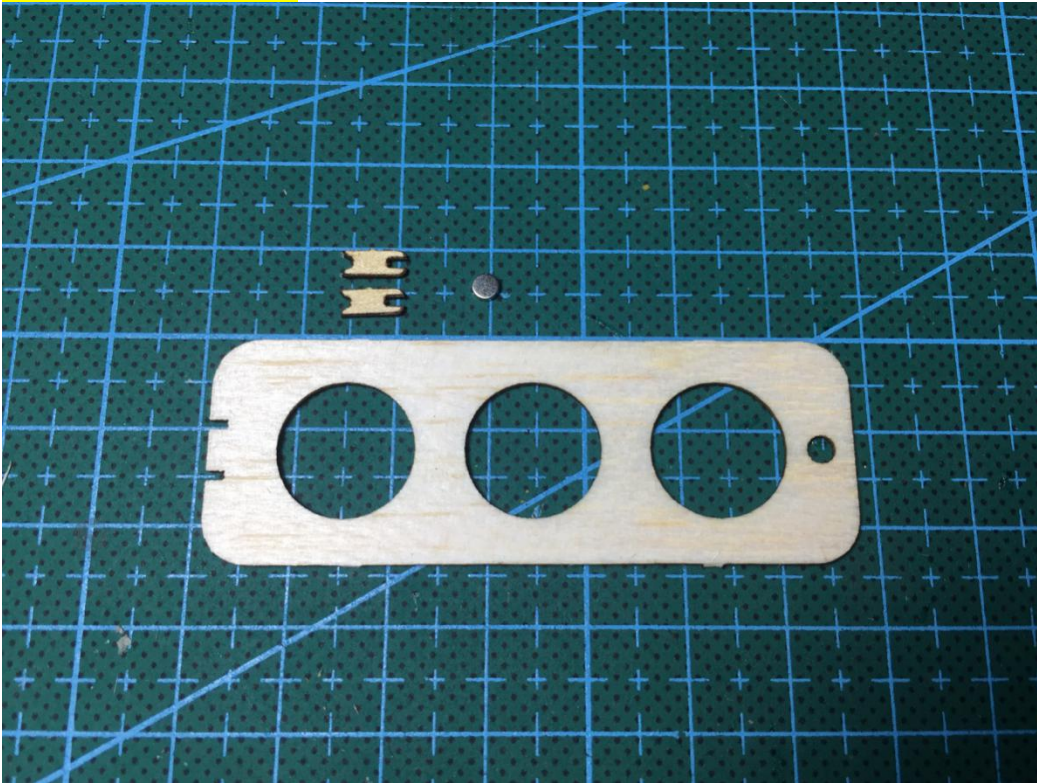




42. Note that the front end of the tail should fit into the pre-installed bracket hole inside the tail.

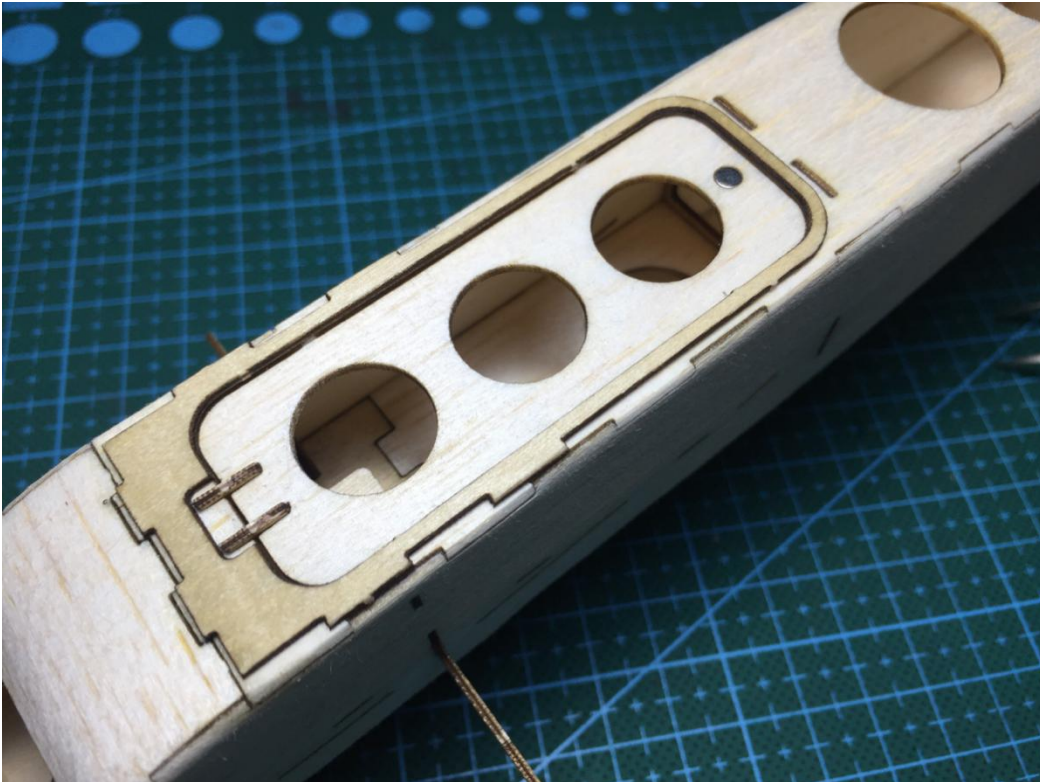


43. Install the battery cover, Note that the front and rear orientation of the laminate parts here.

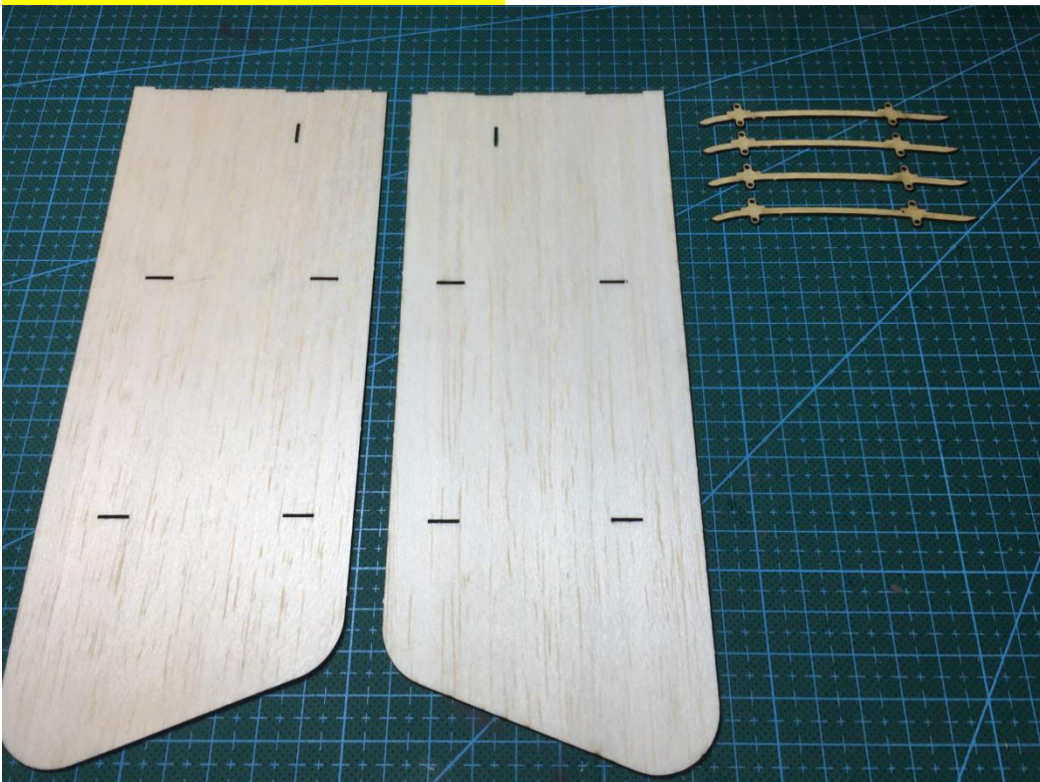


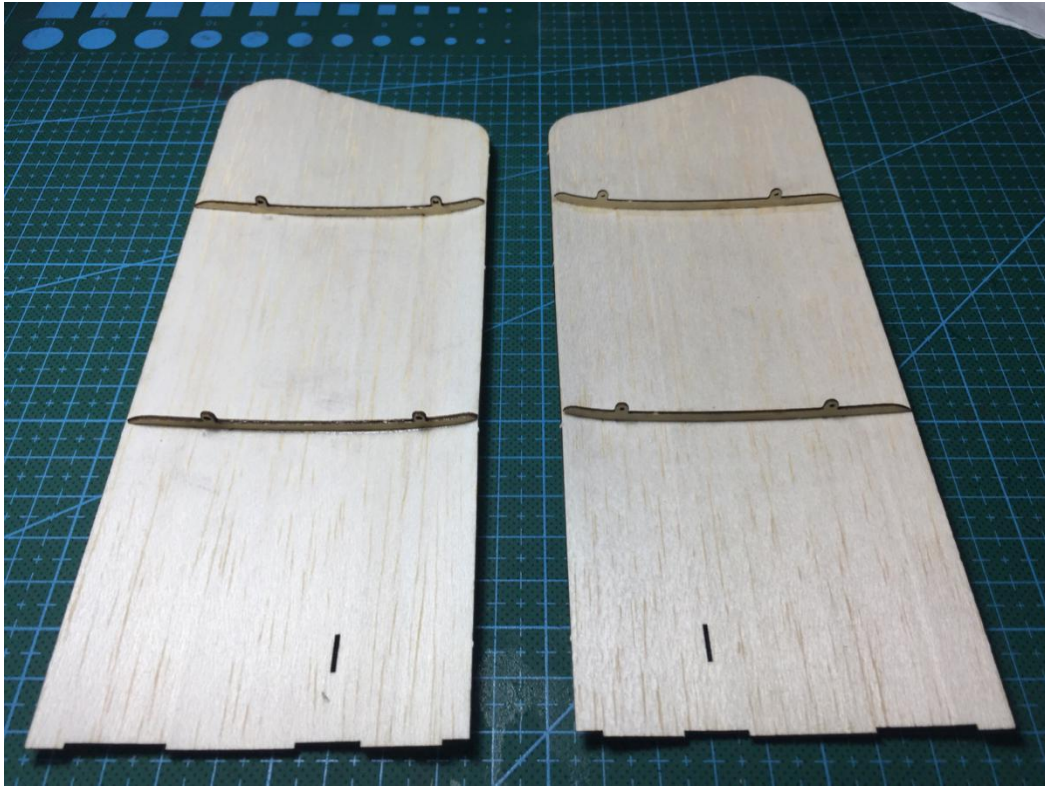
44. Use the latch + magnet to fix the battery cover.



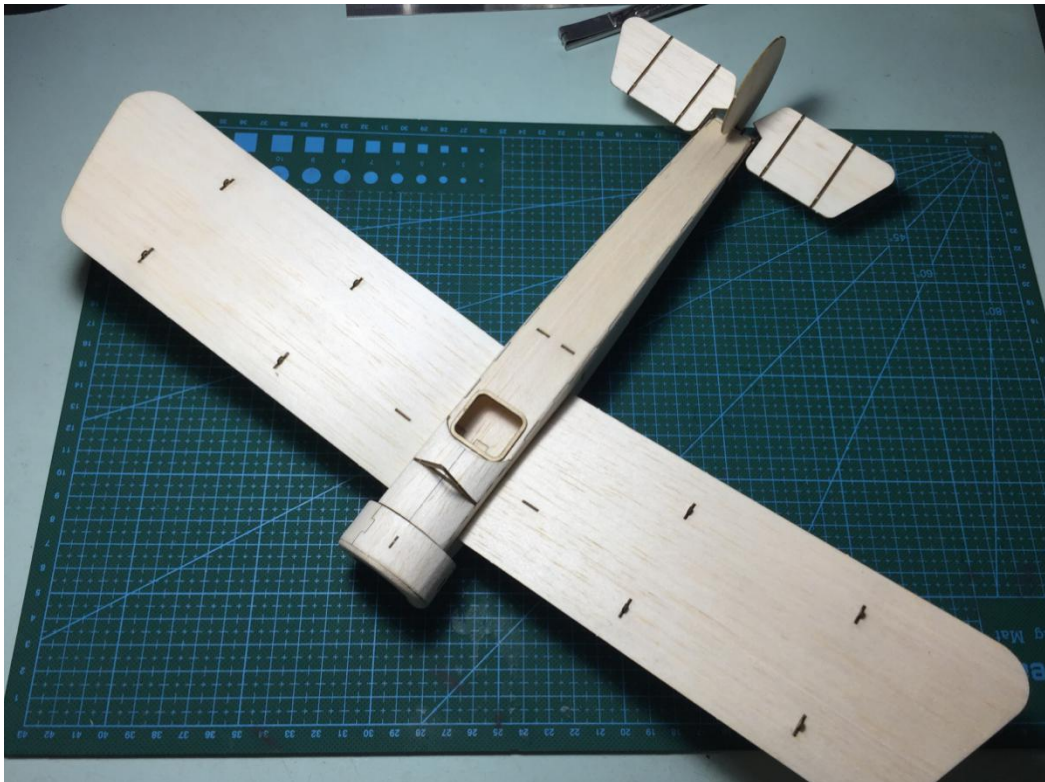


45. Mirror symmetrically mount ribs on both sides of the wing, pay attention to the forward and backward of ribs.

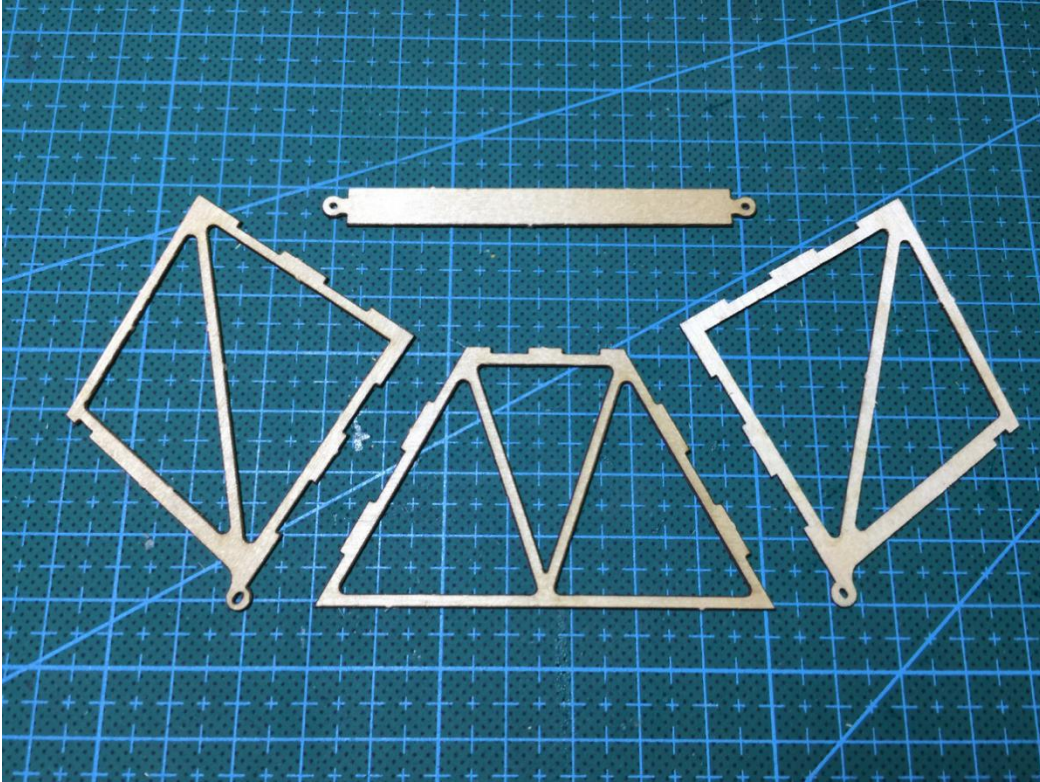




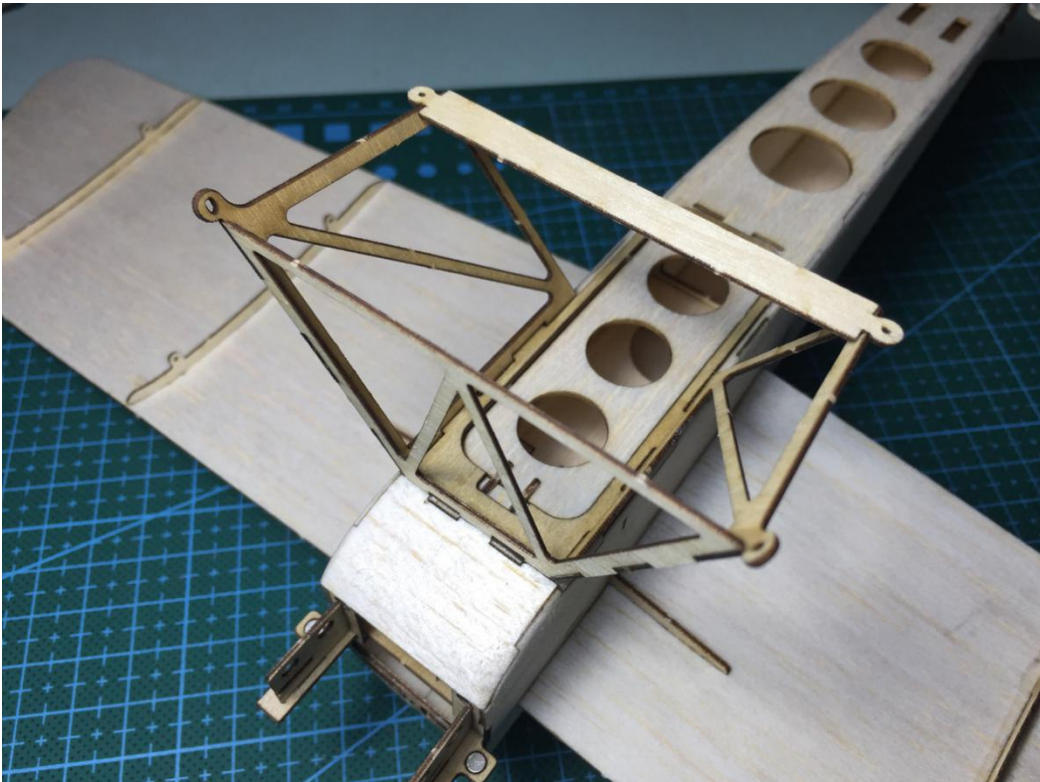
46. Combined wing and fuselage with reserved hole.



47. Install landing gear.

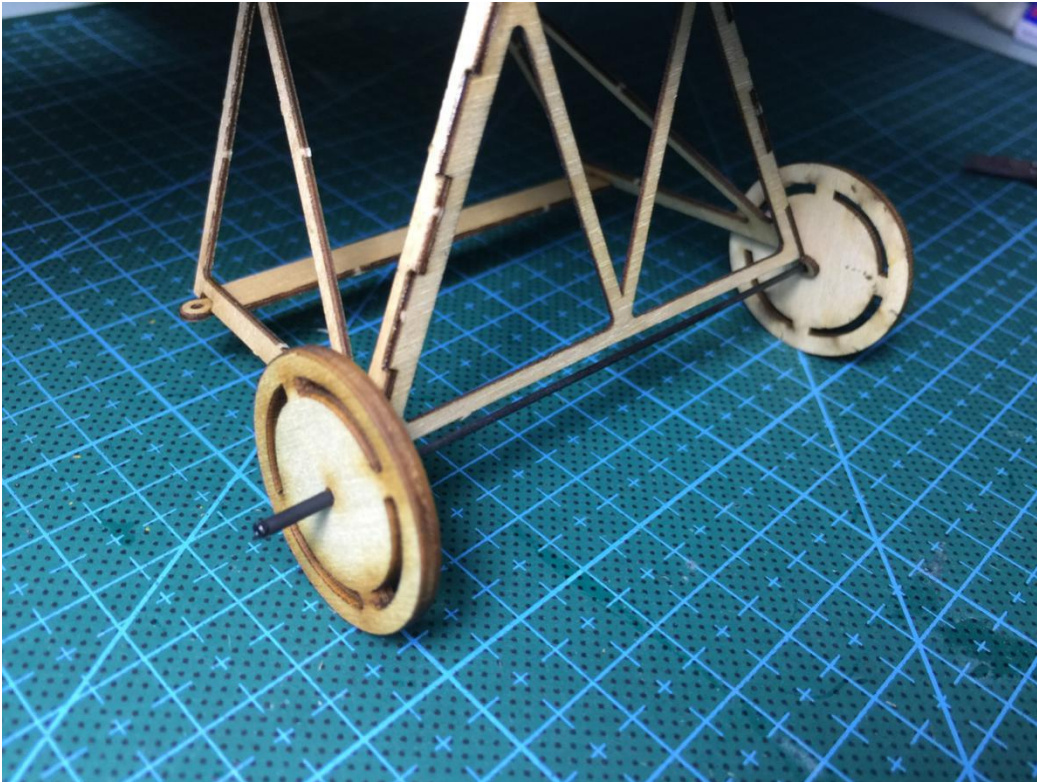


48. Install the landing gear to the fuselage.

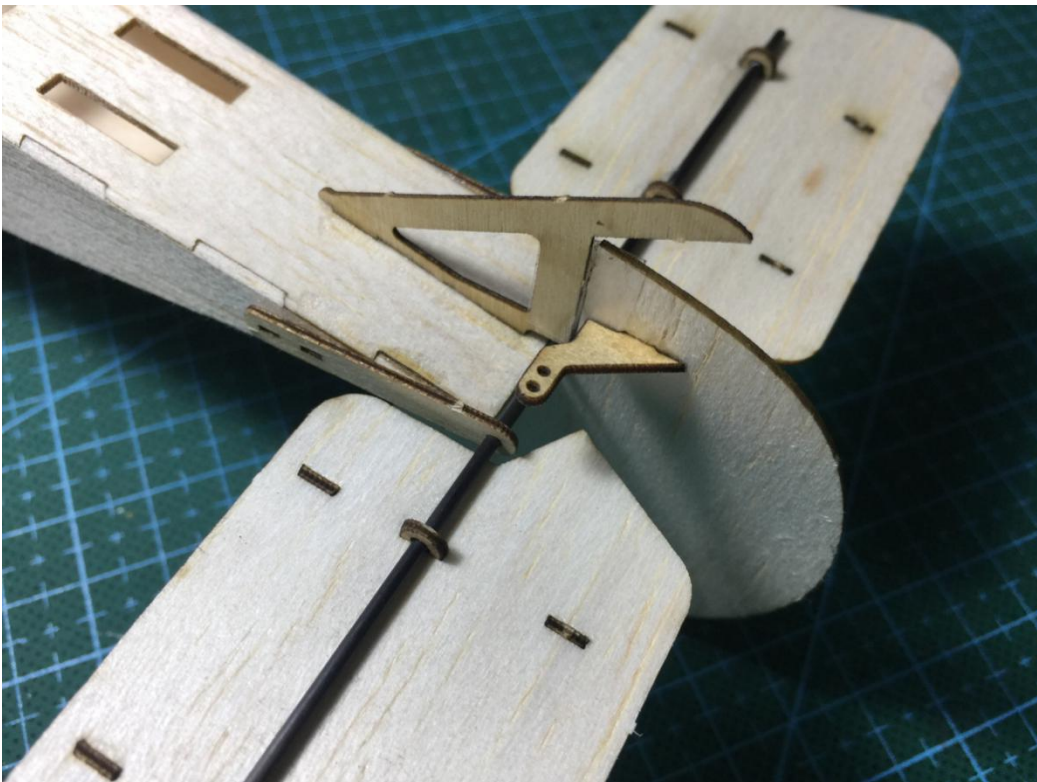


49. 1mmx100mm carbon rods act as axles, heat shrink tubing made to be both

ends of the wheel block.



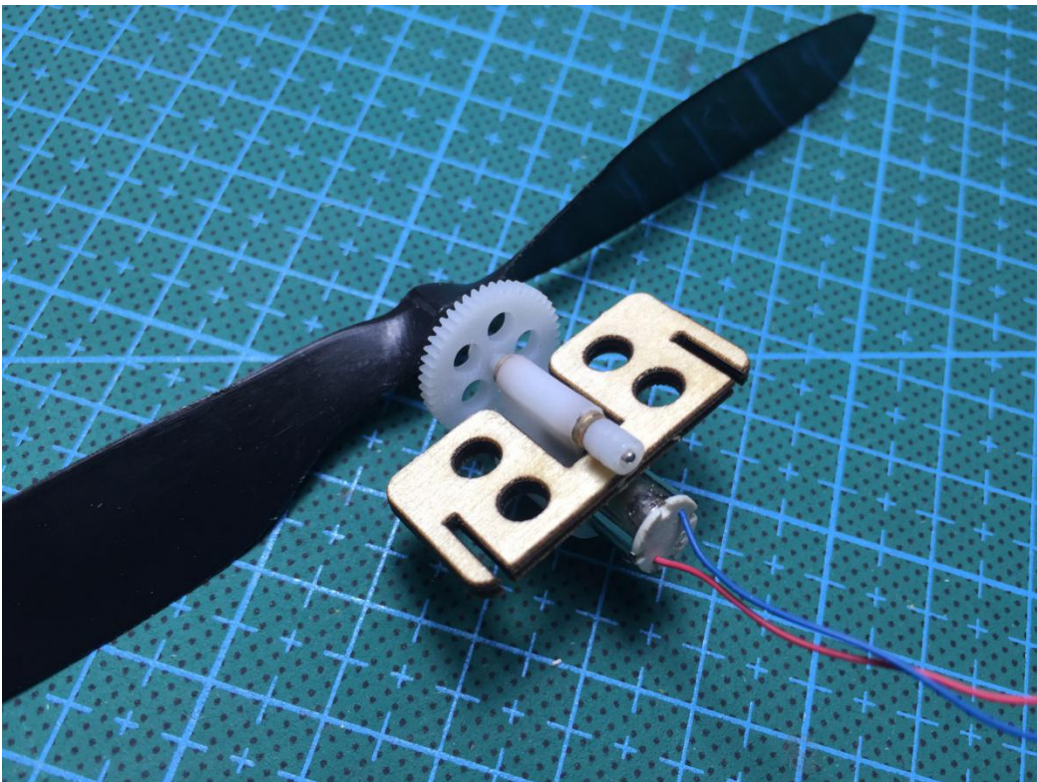
50. Install the rudder servo horn on the opposite side of the elevator servo horn.



51.Overlapping bonded motor mounts.



52.Power system installed on the motor base and can be reinforced with hot melt adhesive.



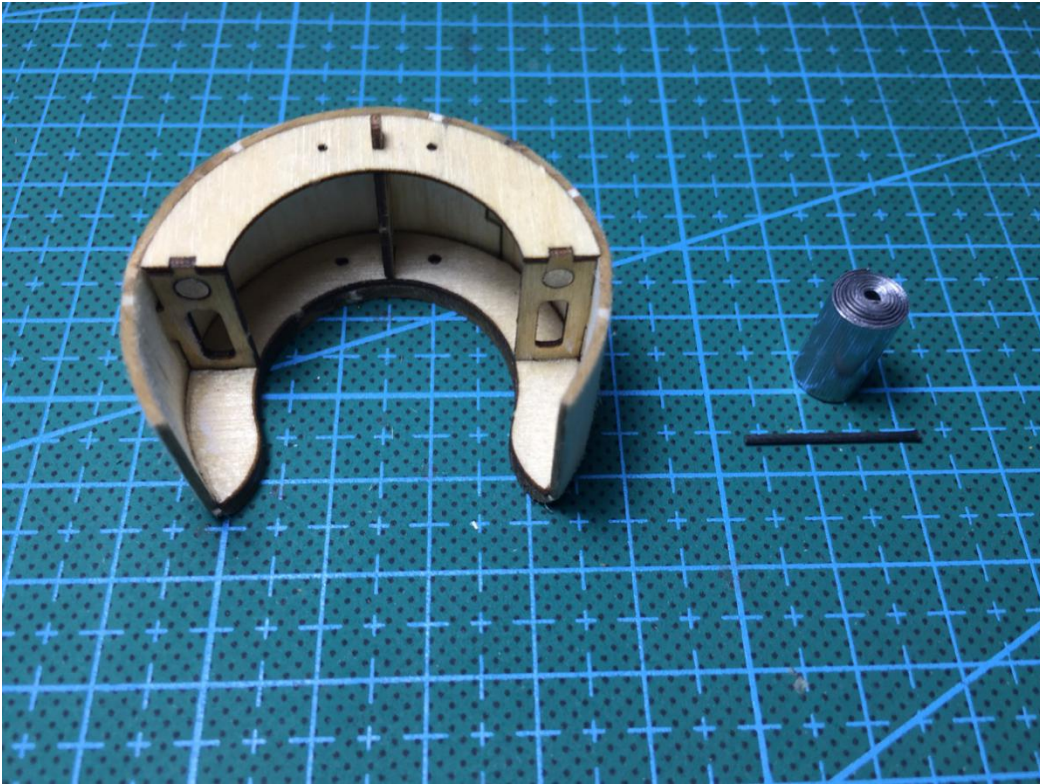
53. Install the motor mount.



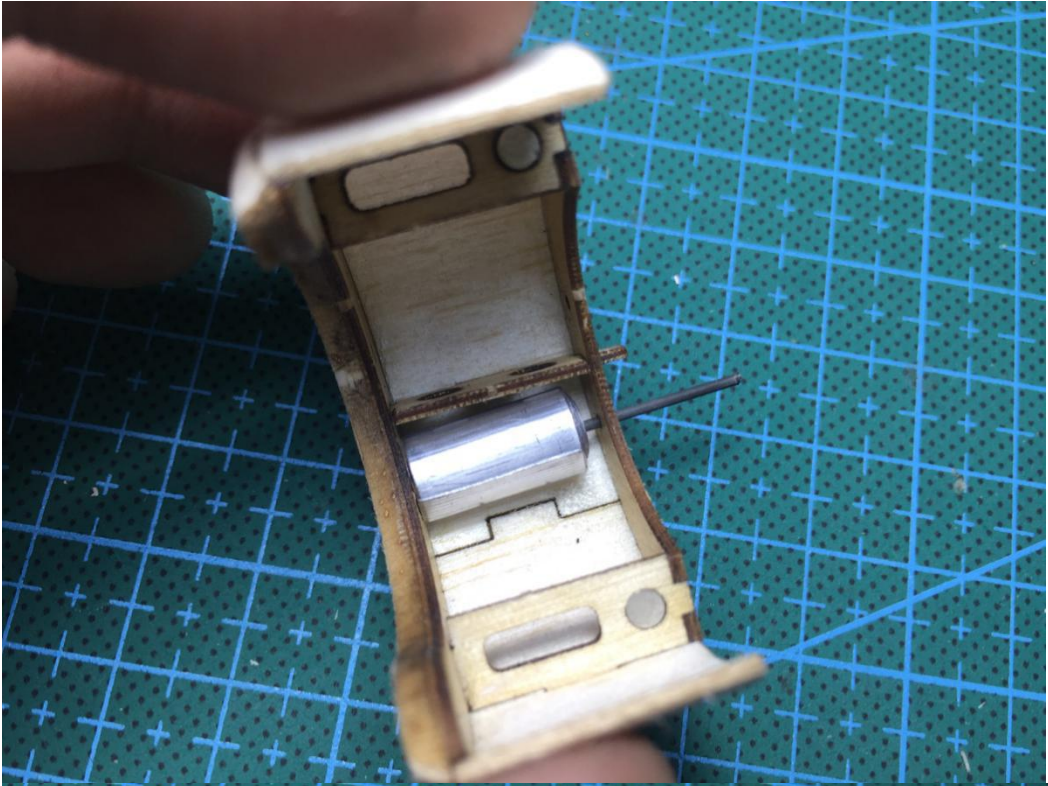
54. Fix the receiver with hot melt adhesive.



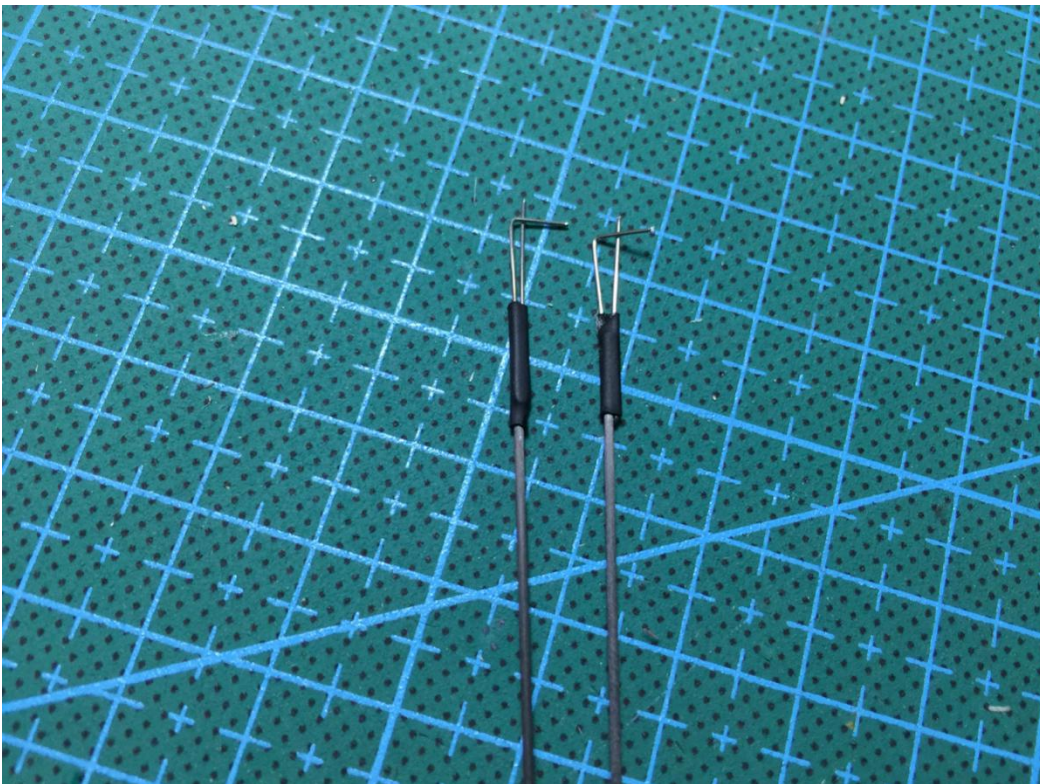
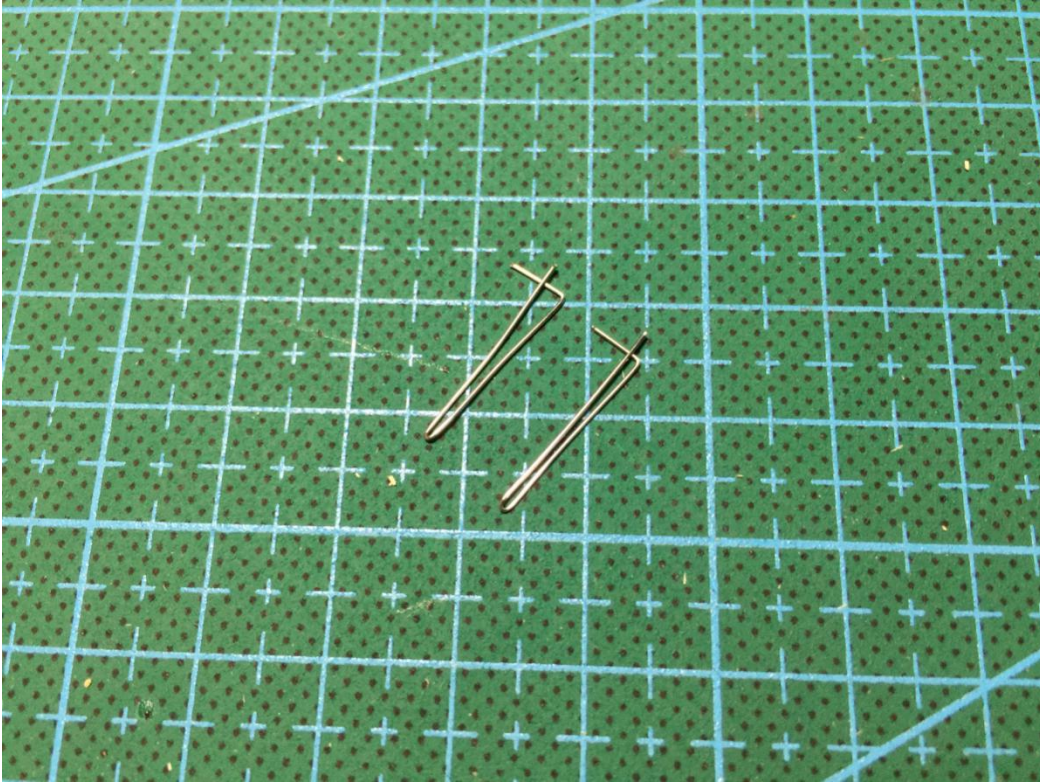
55. Use a toothpick to lift the lead skin as a counterweight to the head.



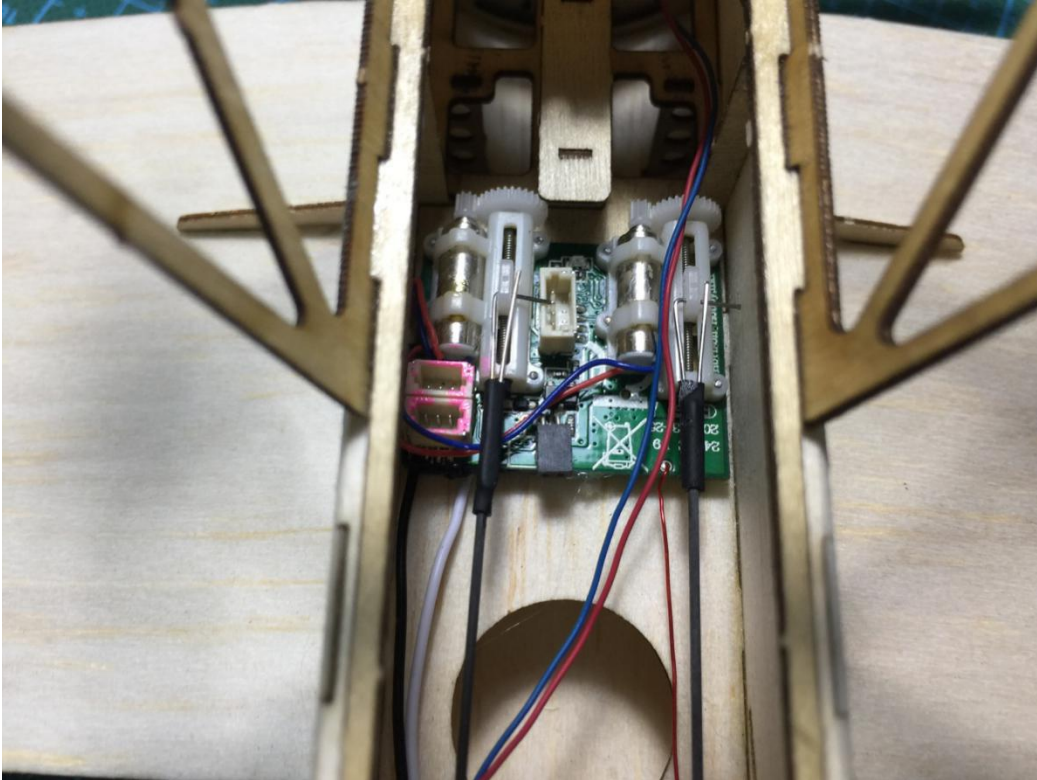
56. The counterweight is mounted on the right side of the hood. Take a 20mm length carbon rod and pass through from the center and stick the end of the carbon rod. If the head is found to be biased, a portion of the lead can be removed and cut off.



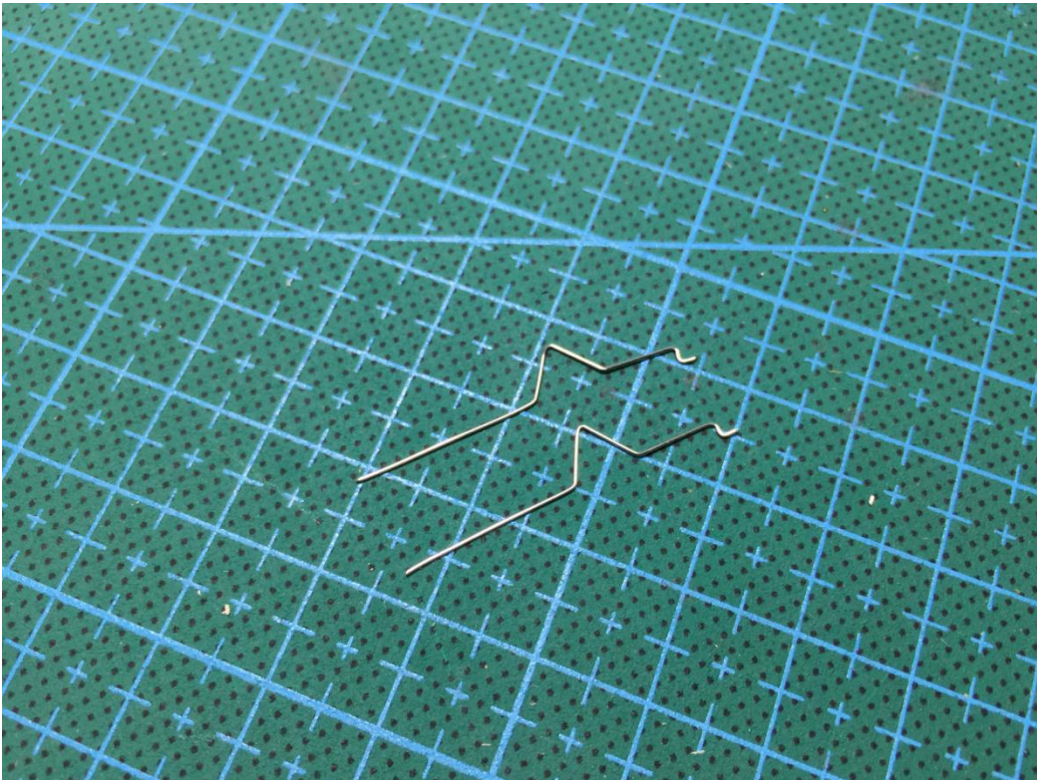
57. The steel wire is bent into a clamping head and is connected with a pull rod by a heat shrinkable tube and 502.



58.Connecting rod and linear servo.



59.The steel wire is bent into a Z shape hook, wherein the V shaped part is used for adjusting the length.



60. Connecting rod and servo horn, adjusting the rudder to the level.



61. With cotton thread + space beans to complete the cable decoration (cotton is not included in the KIT).





- CG: Wing bottom bracket (33% from the leading edge of the wing)
- Amount of rudder: 15~20 degree

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