



Lico PNP Assembly Guide

Thanks for buying Hunter Lico training airplane, please read this guide carefully to understand correctly the assembly procedure before assembling, wish you have a fun fly!



Product Name: Lico

Dimension: L480mm/H190mm/Wingspan640mm

Motor: Brushless 1104 / 4500KV

ESC: 12A

Battery: 300mah 7.4V Lipo (not including)

Servo: x 2

Propeller: 75mm

Weight(PNP): 75g

Weight(take-off): 100g

Package size: 370mm x 210mm x 60mm

Feature:

This products are producing by MPP magic board, UV print and laser cutting. With gorgeous workmanship and exquisite appearance, this incredible creative RC plane machine is made of lightweight and super durable material, tough and high strength. We set PNP version, which is very suitable for the DIY of airplane model enthusiasts. Electronic combo comes with brushless motor and esc, providing powerful performance.

Tools Required

Sharp hobby Knife (Children under 12 years must be assisted by adult), clean towel or Non-woven Fabric(to wipe excessive glue), Phillips Screw driver, Foam glue and 502 glue

—、 Assembly

1.Packing list(As below shown) Accessories



1. Fuselage body
2. Wings
3. Decals
4. Board accessories
5. Tail boom
6. Wing' s brace rod
7. Linkage
8. Cable ties
9. Battery Velcro
10. Motor mounting base
11. Landing gear
12. Double-sided tape
13. 2*10 screws
14. 2*12screws
15. 1.4*2.5screws
16. Propeller
17. Motor and ESC
18. Servos
19. Nylon servo horn
20. Nylon chuck
21. Chuck screws
22. Wooden accessories

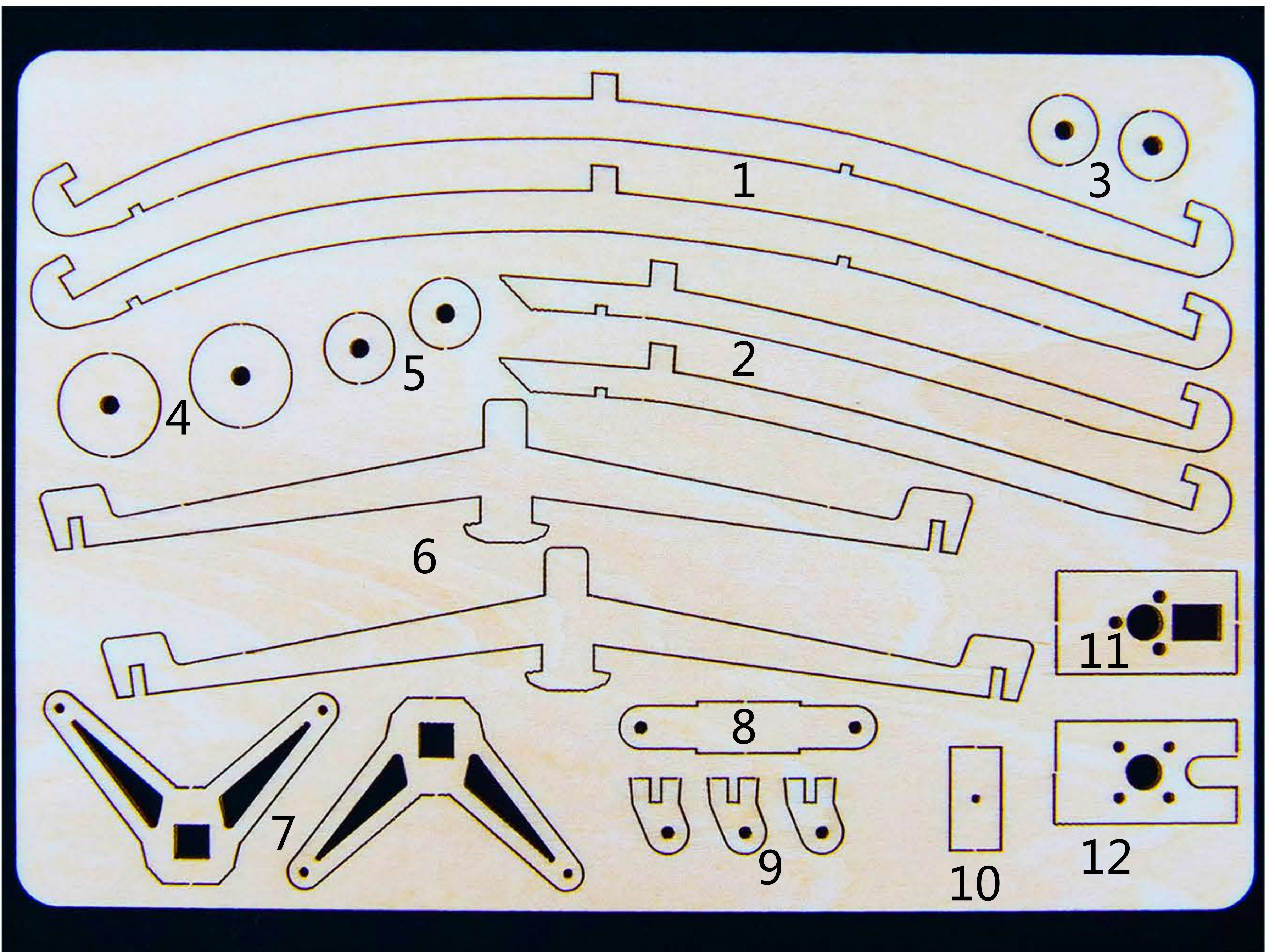
ARF version including Radio and receiver



X6 radio

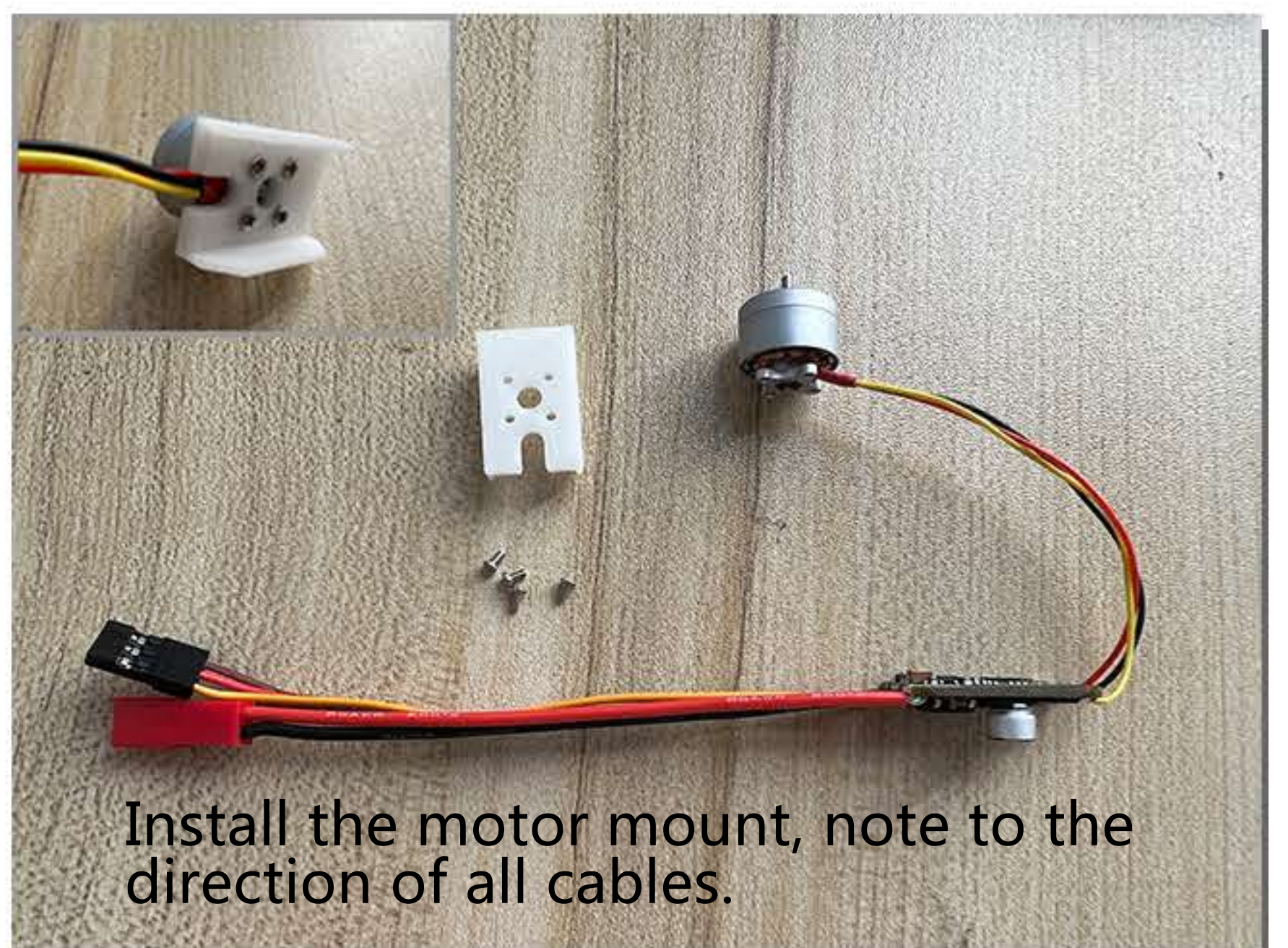
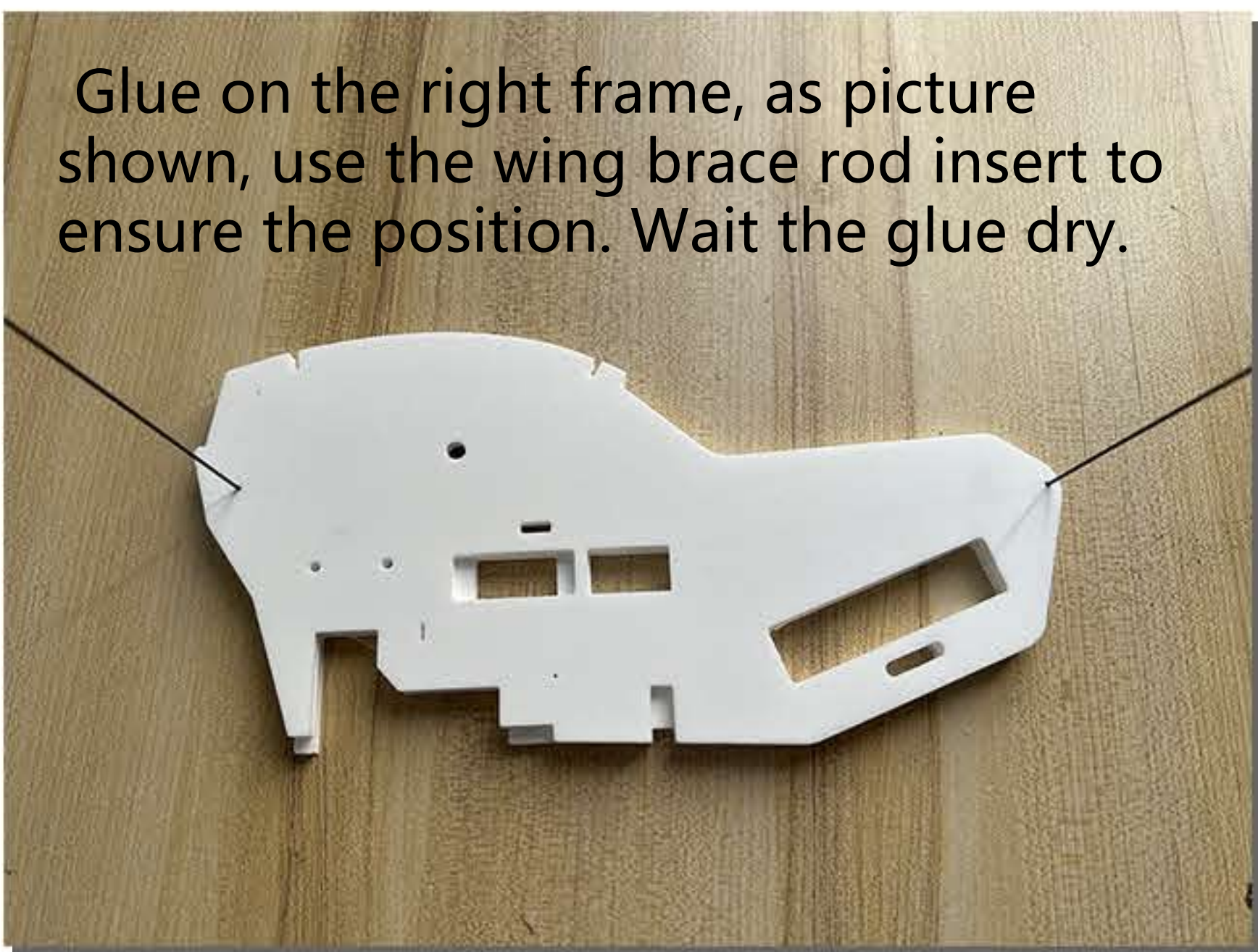
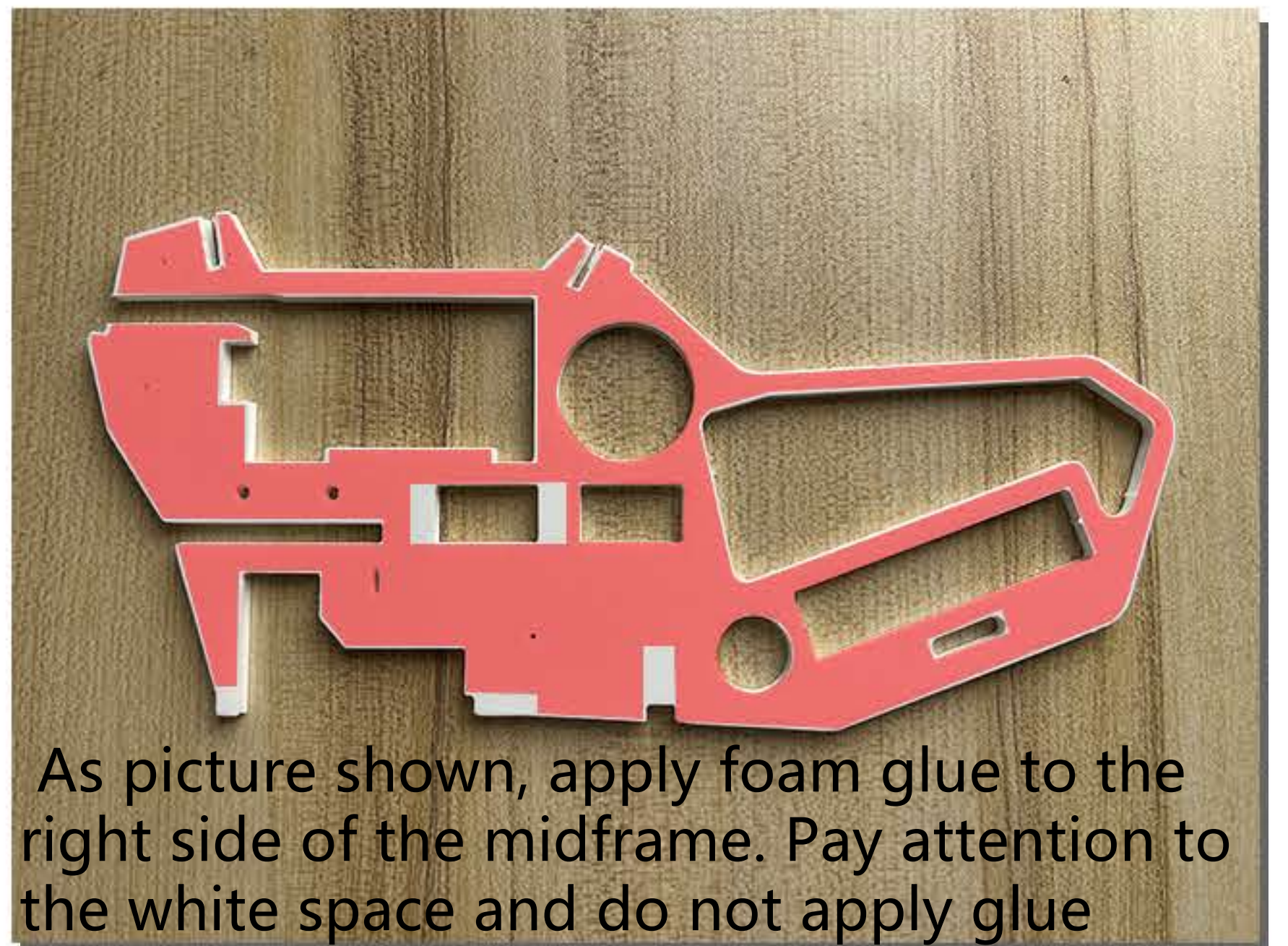
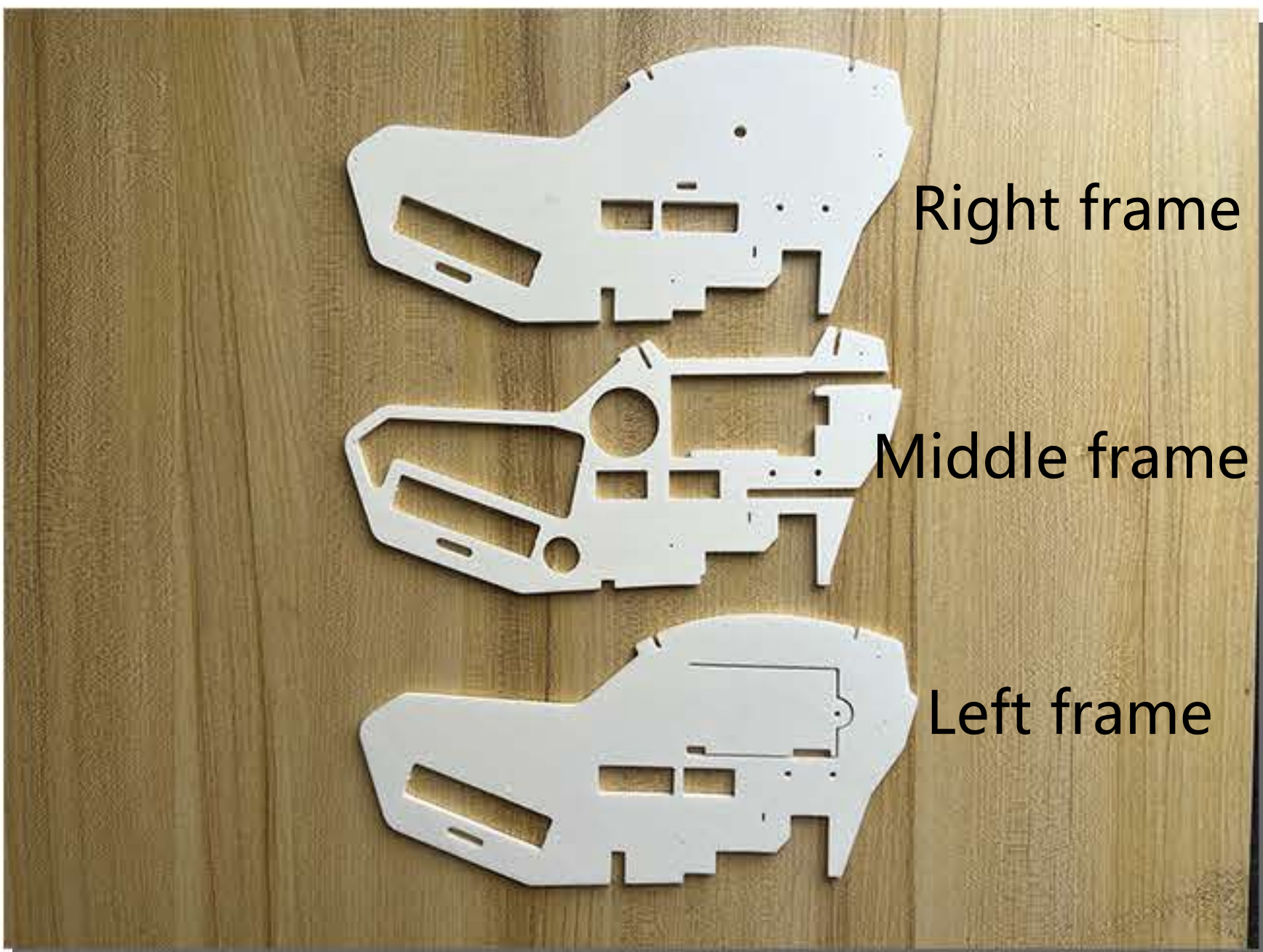


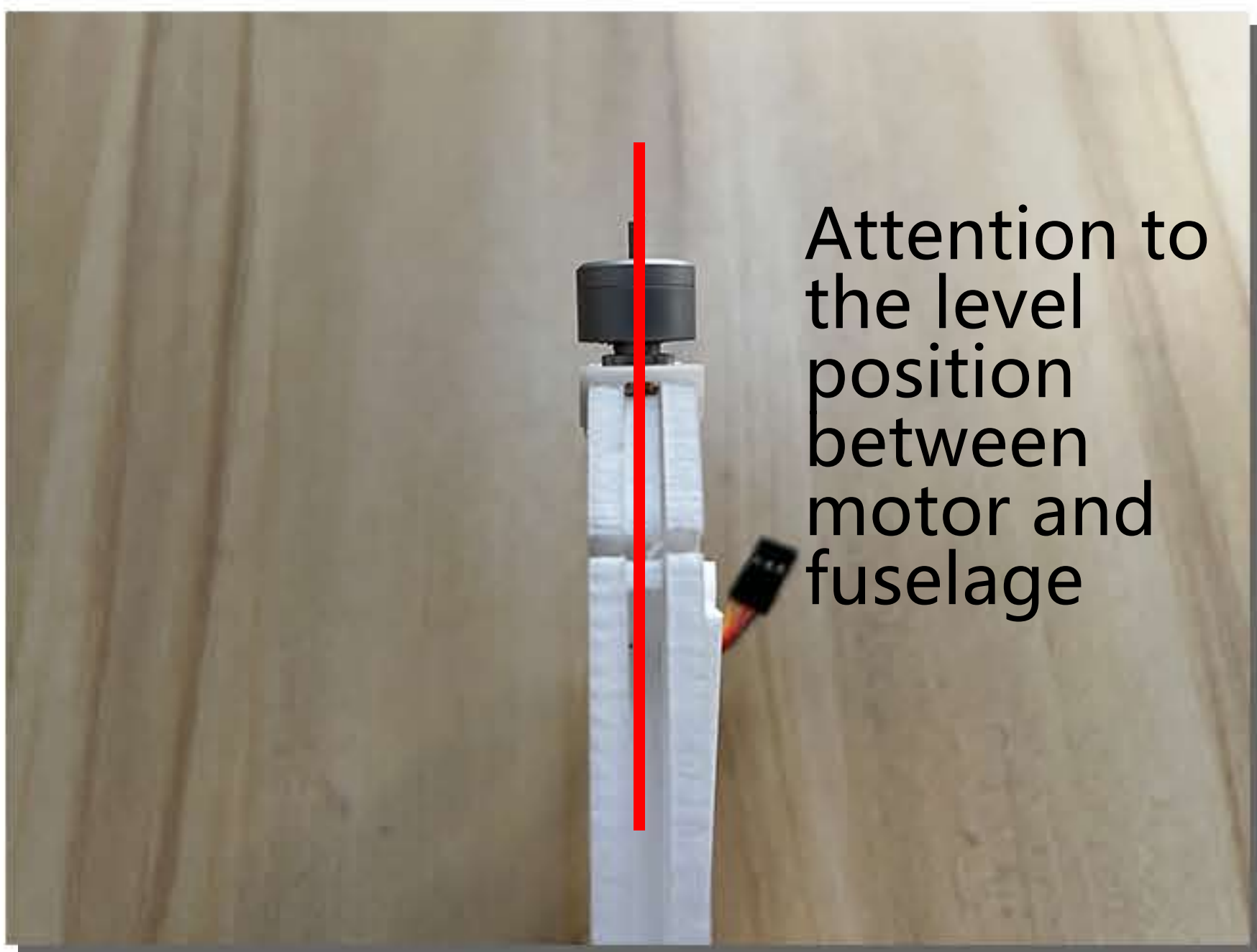
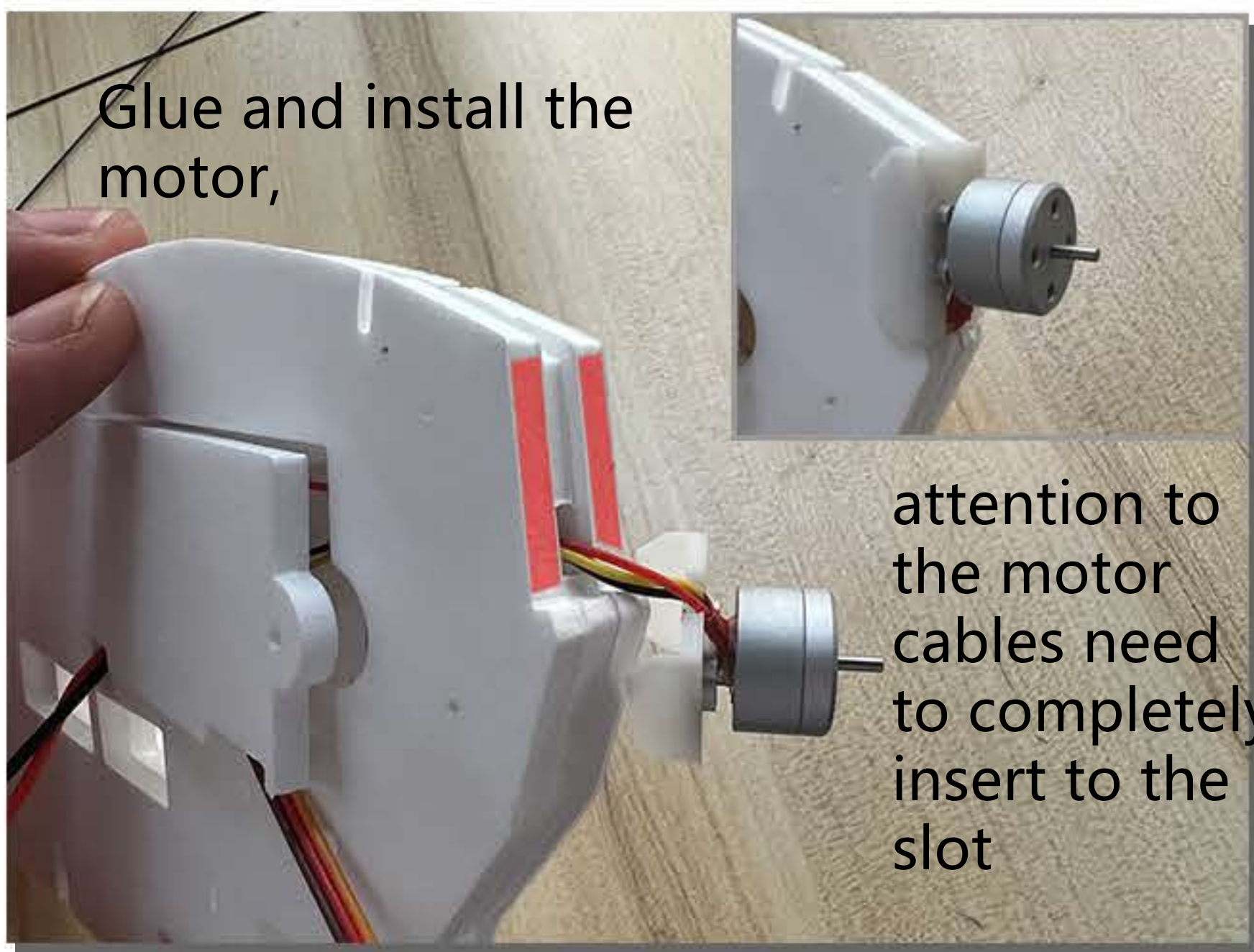
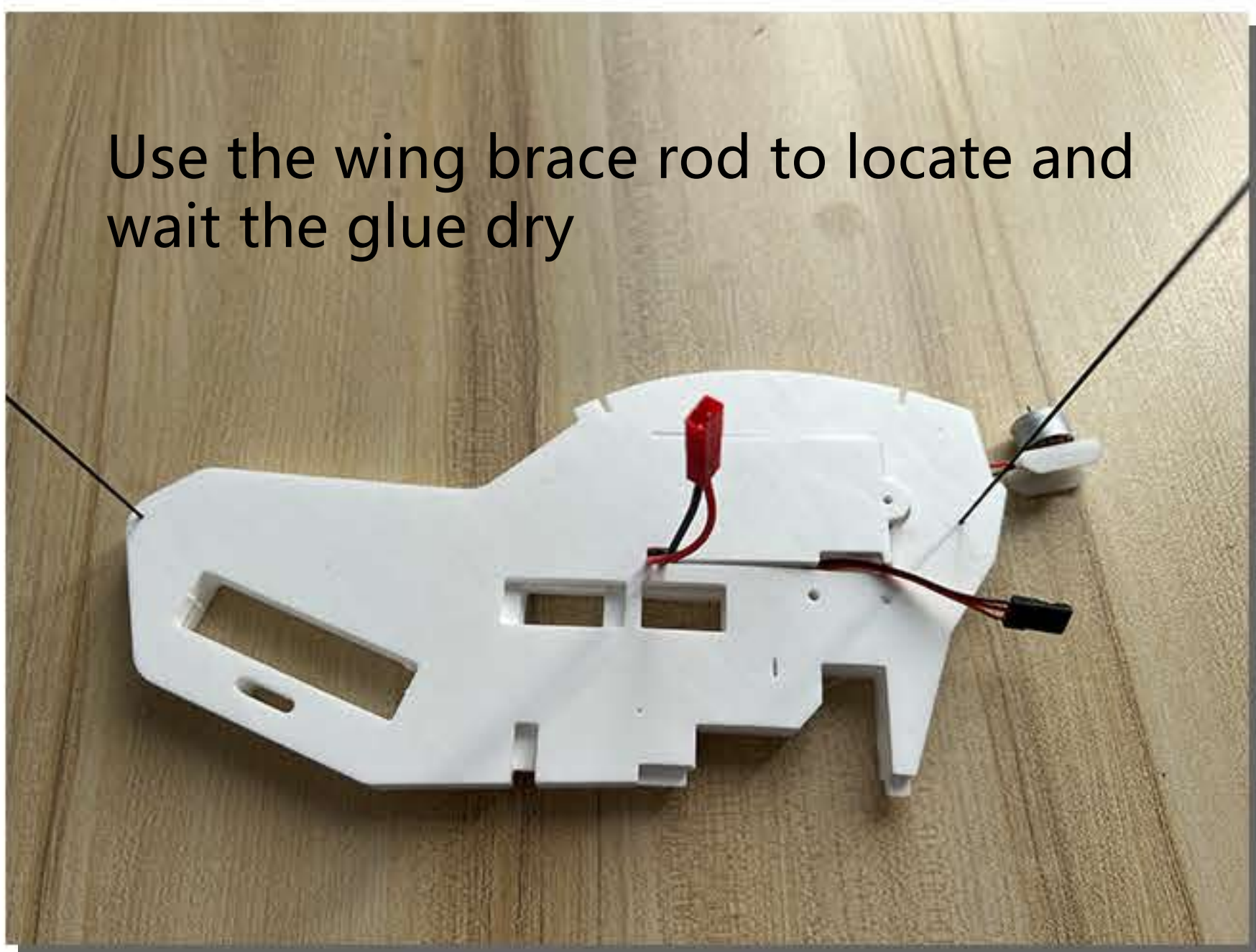
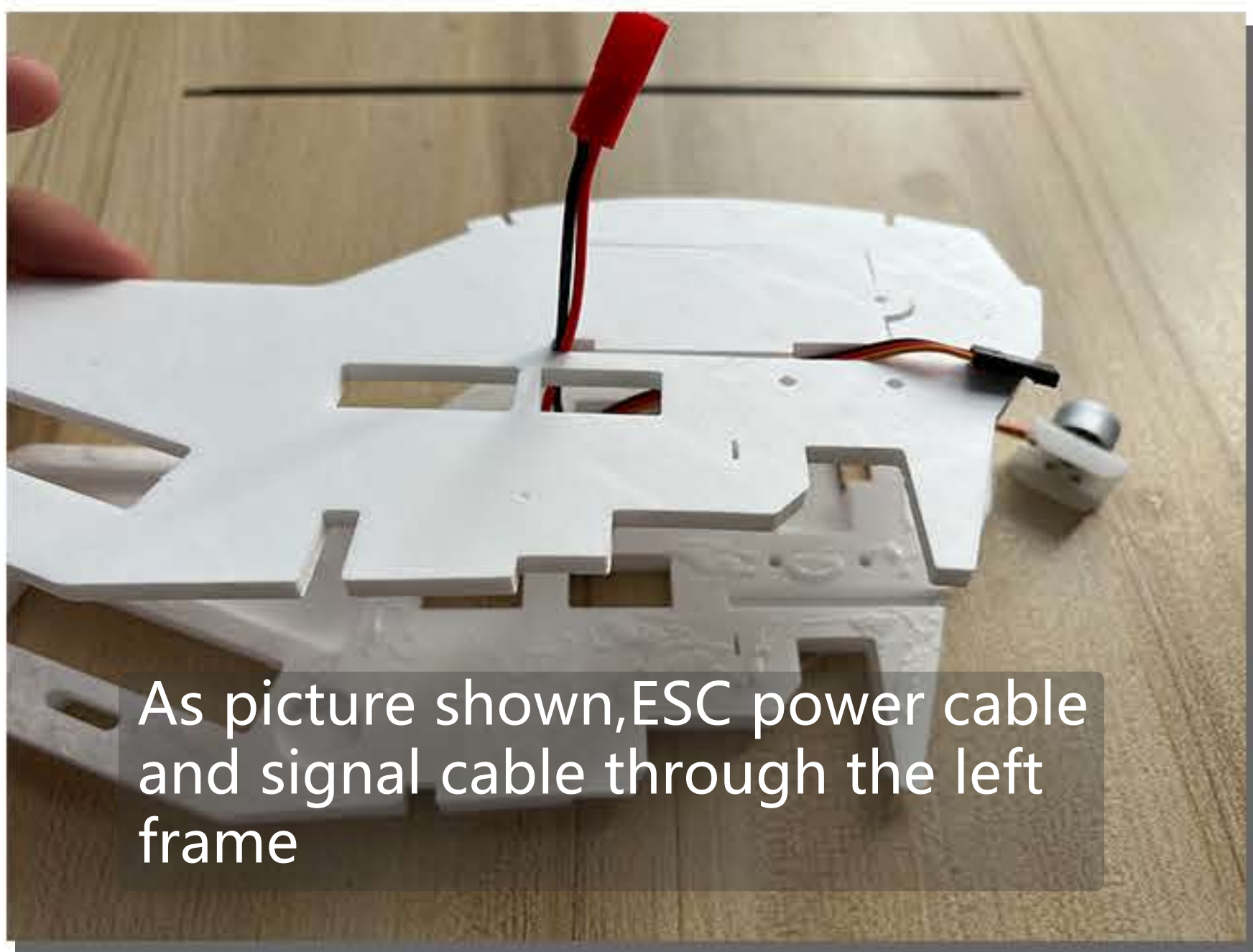
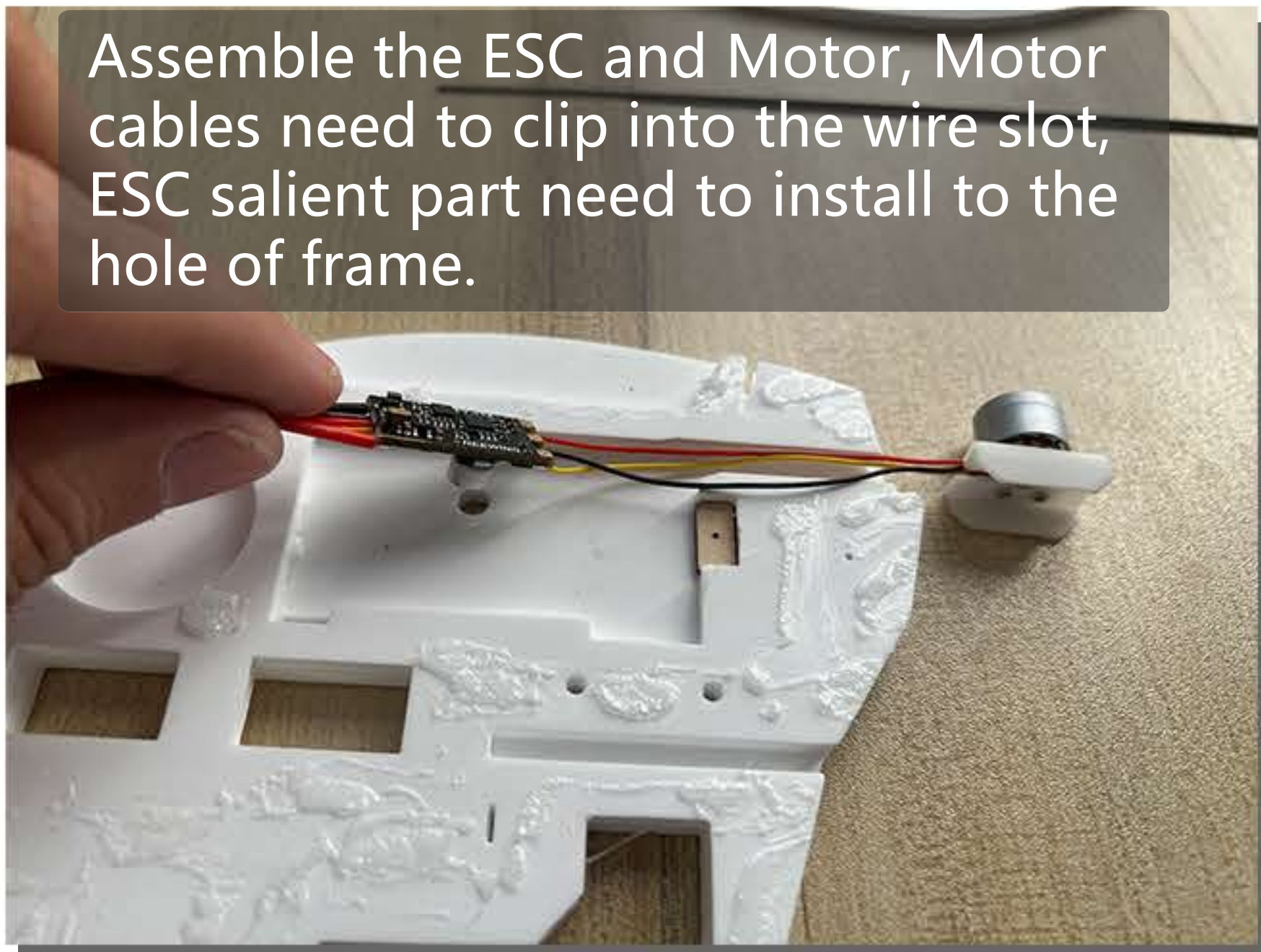
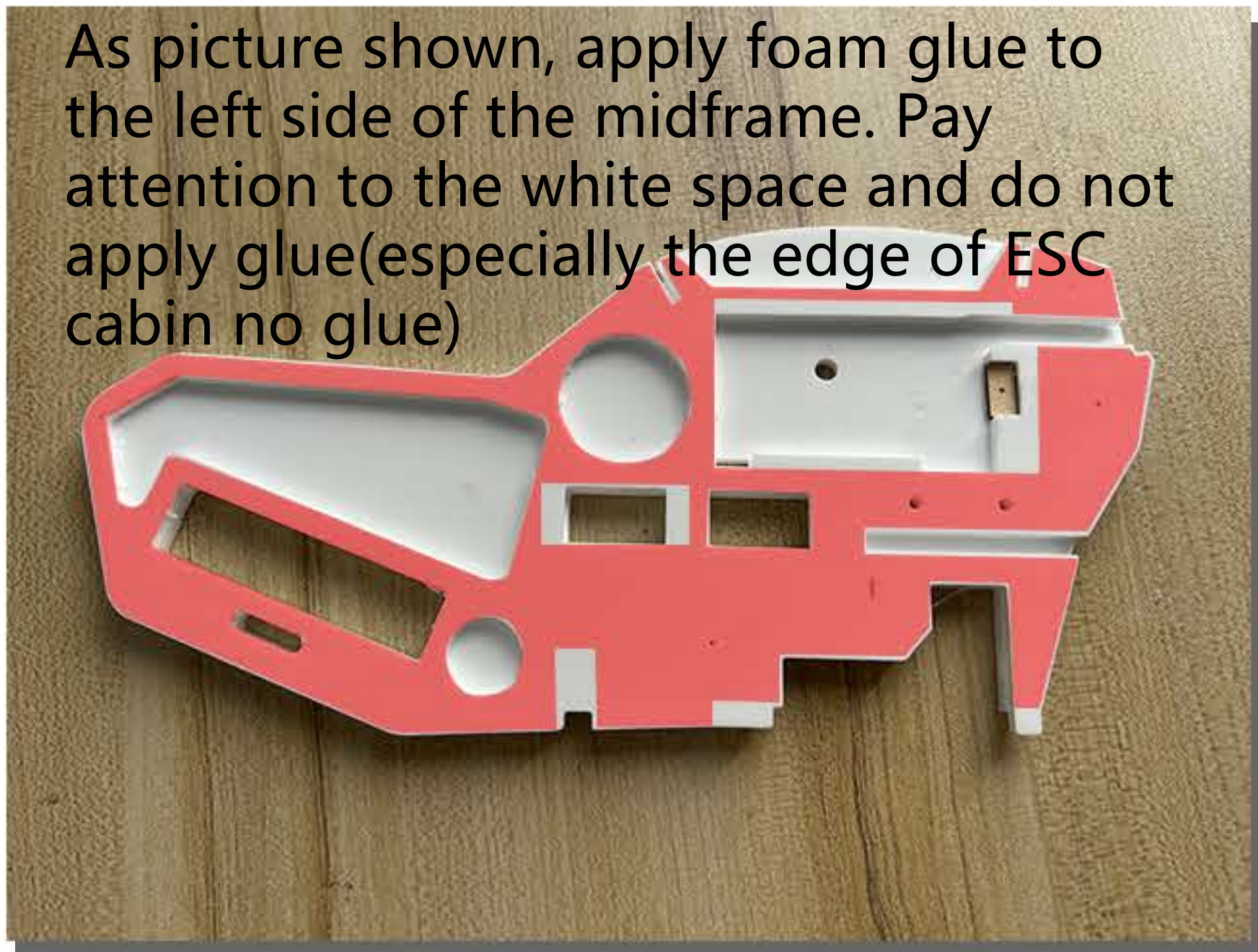
RX-1.0 receiver with FC



1. Long wooden wing brace
2. Short wooden wing brace
3. Wheel wooden axle plate1
4. Wheel block
5. Wheel wooden axle plate2
6. V-type connect wooden plate
7. Tail linkage mounting plate
8. Wing brace mounting plate1
9. Wing brace mounting plate2
10. ESC cabin plate
11. Motor mount plate1
12. Motor mount plate 2

2. Fuselage Assemble

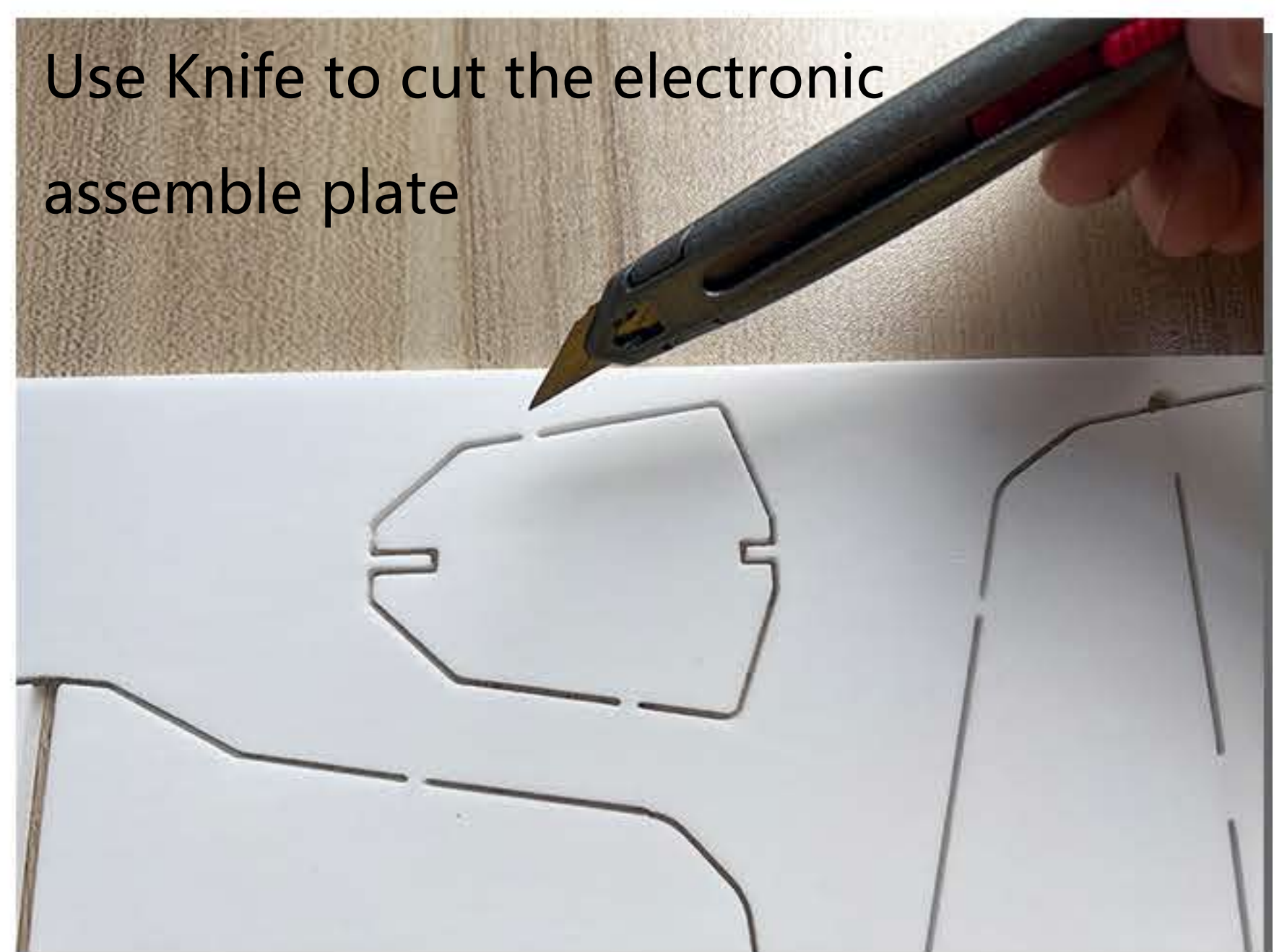
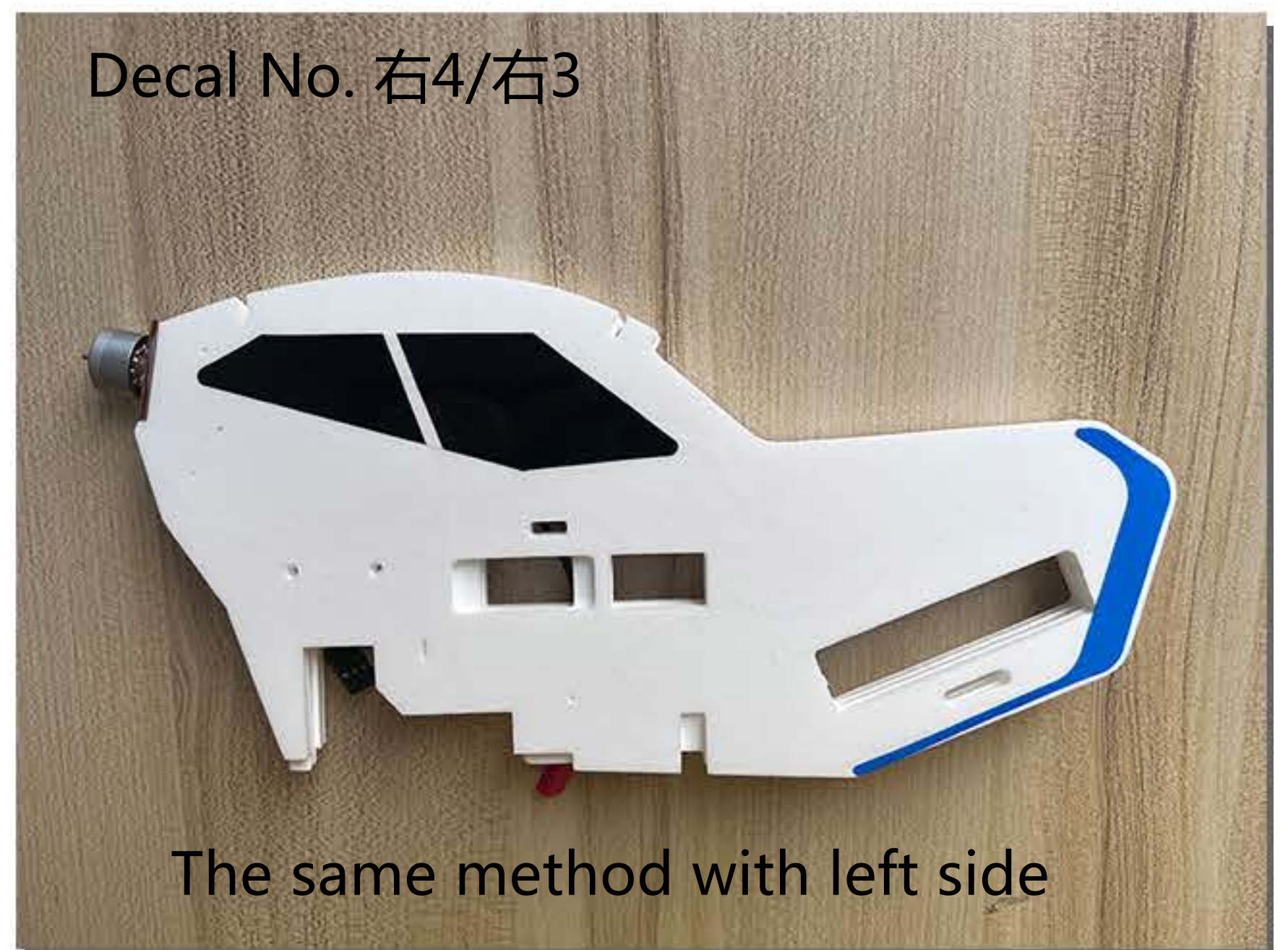
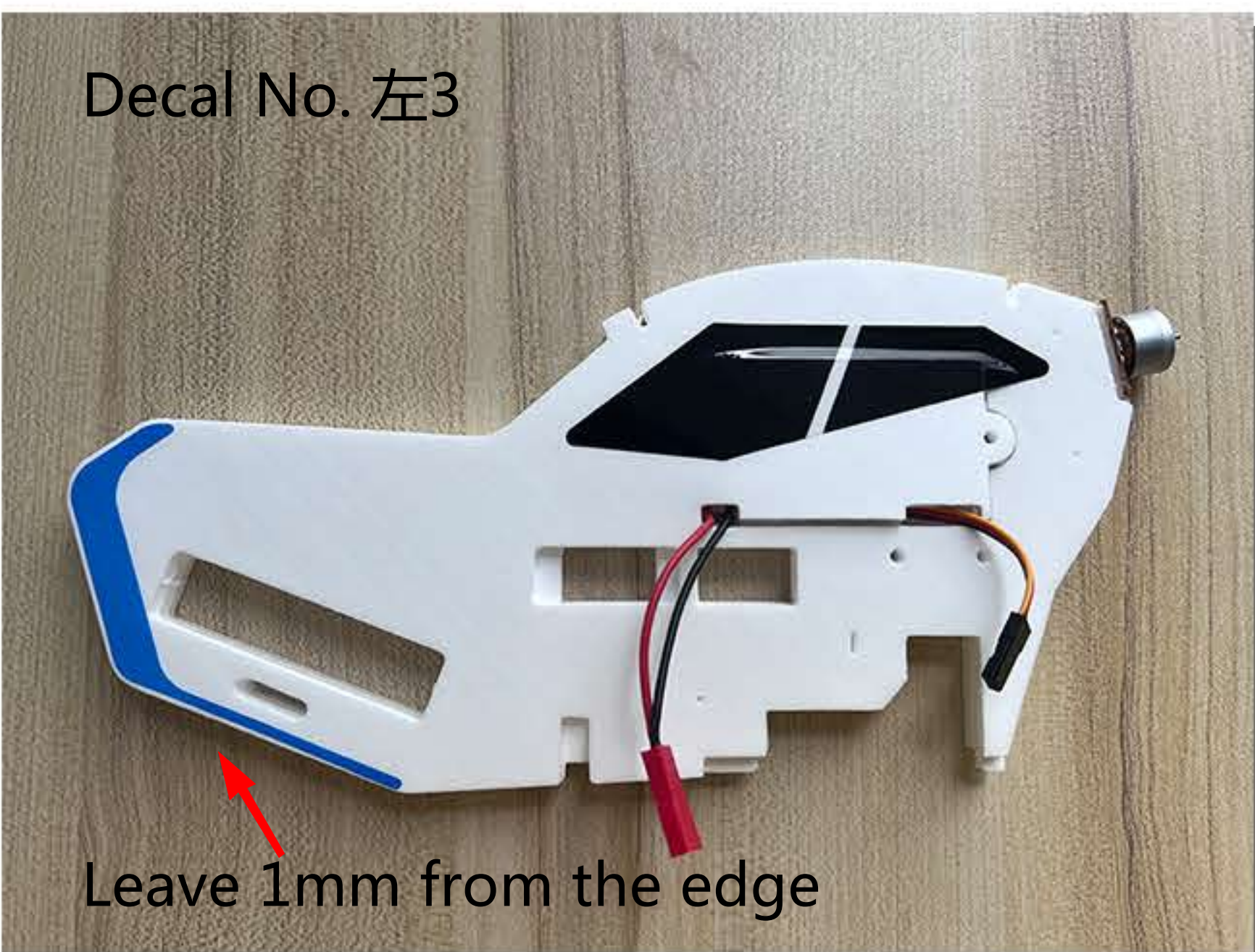
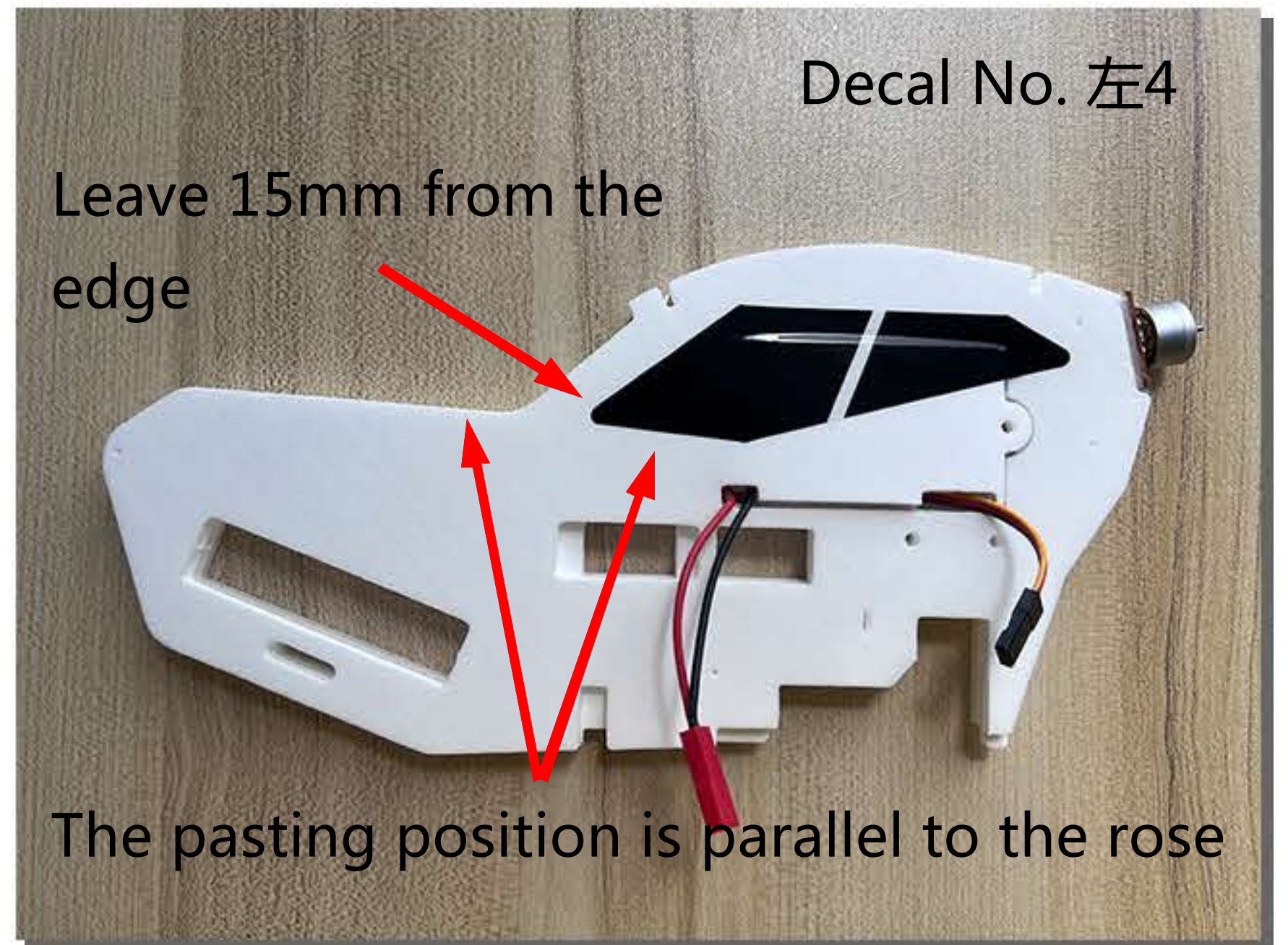
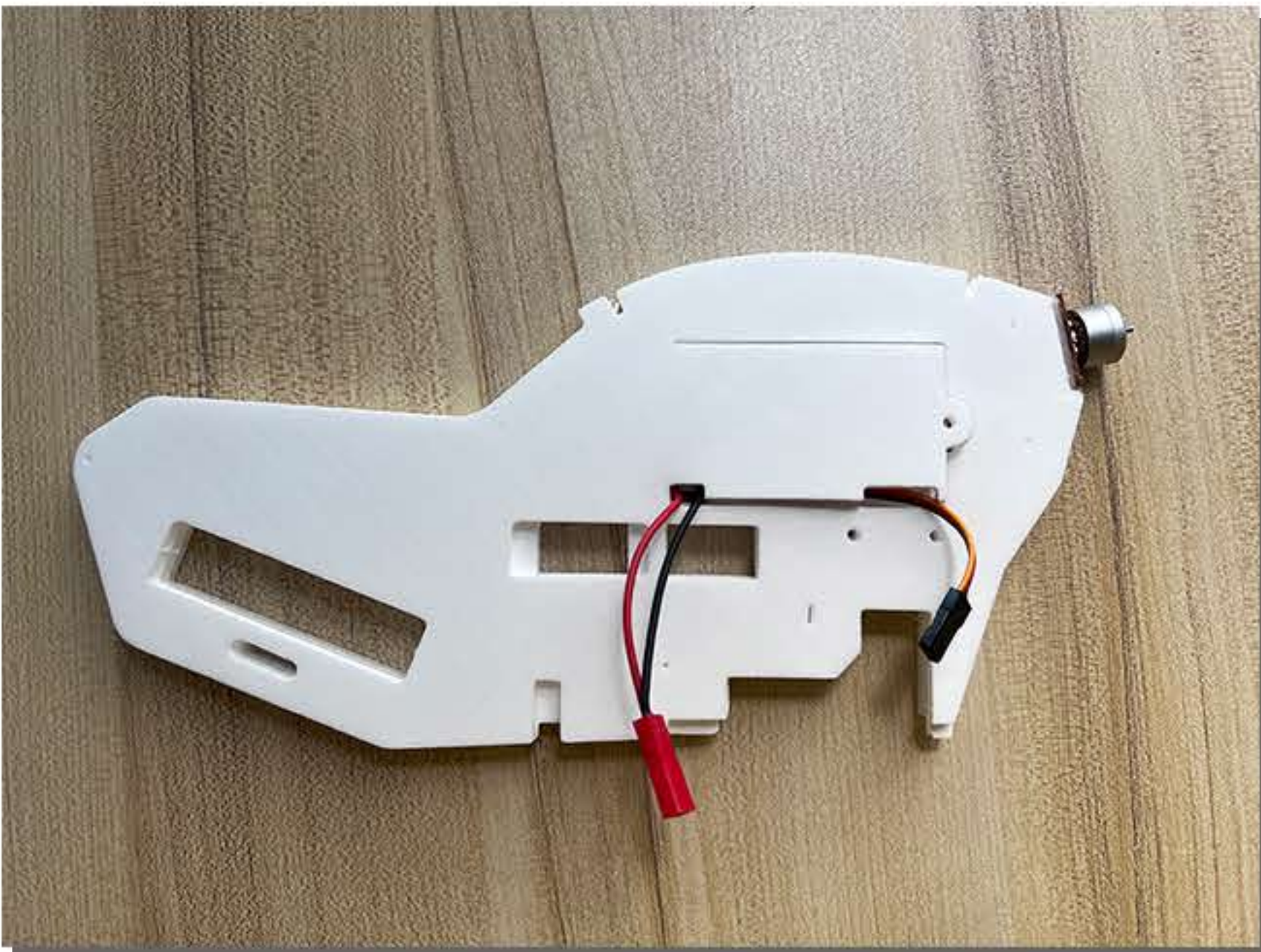


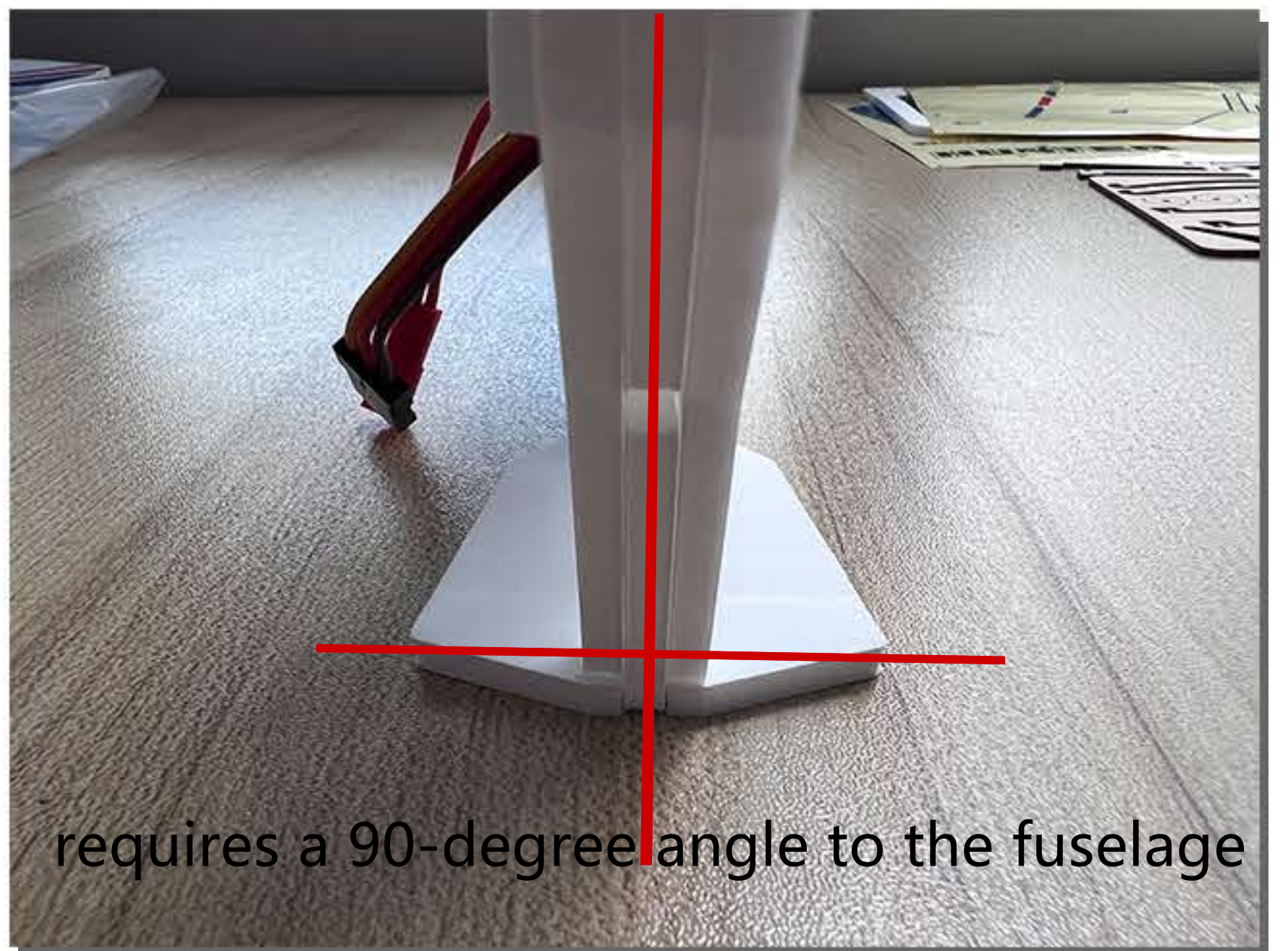
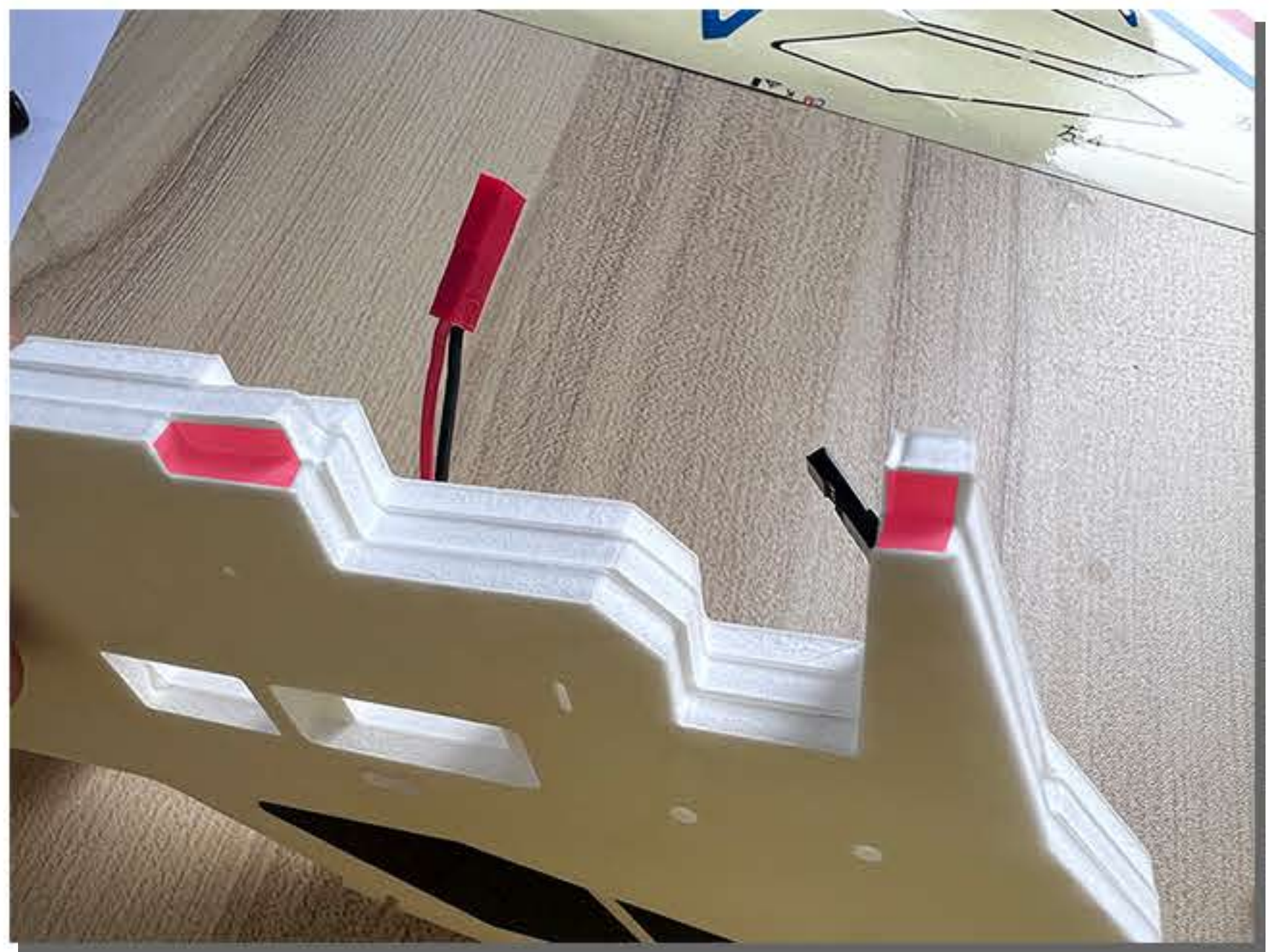
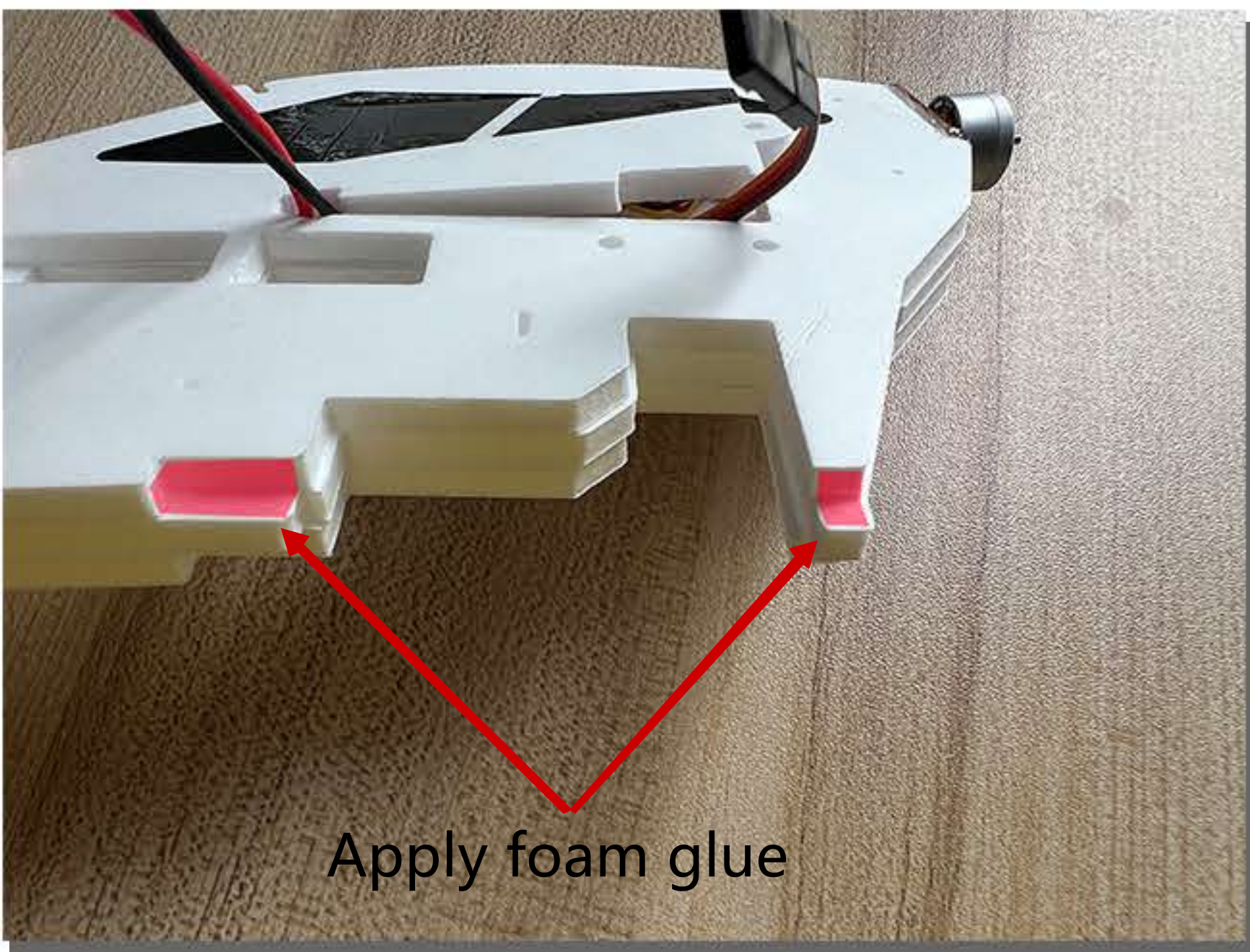


Remove any excess glue

3. Fuselage assembly

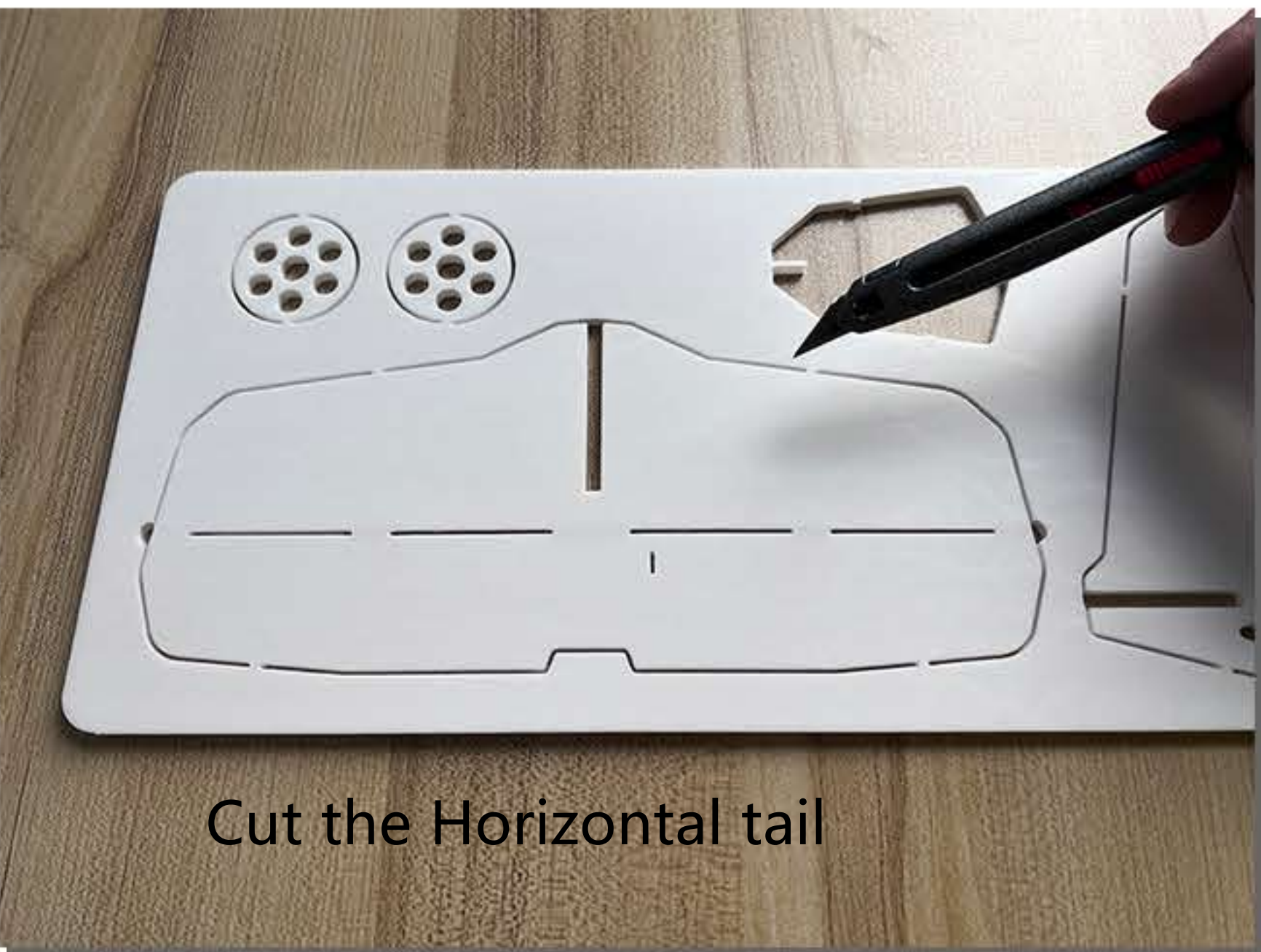
Find out the fuselage, stick on the decals, then to install the electronic assemble plate

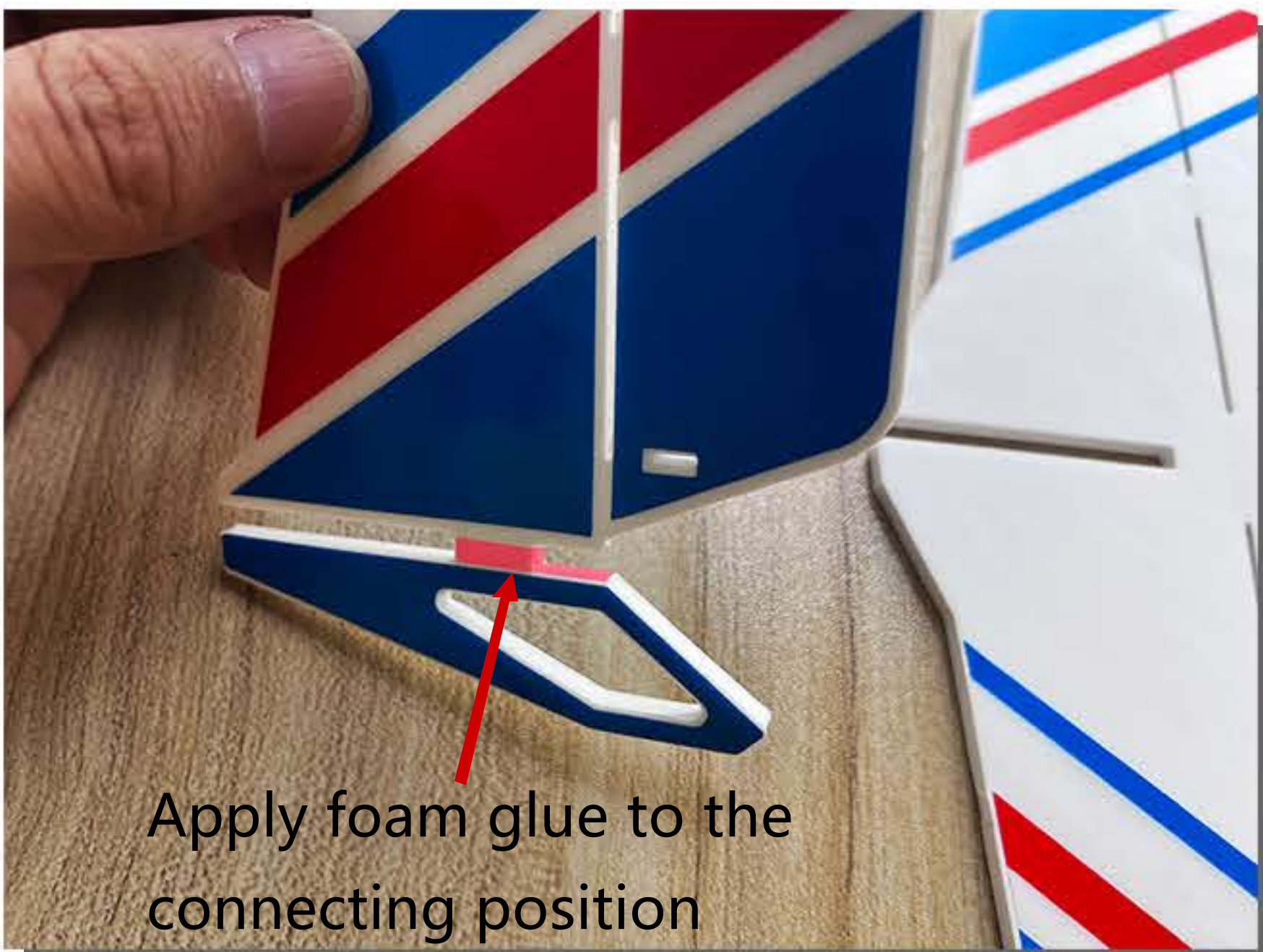
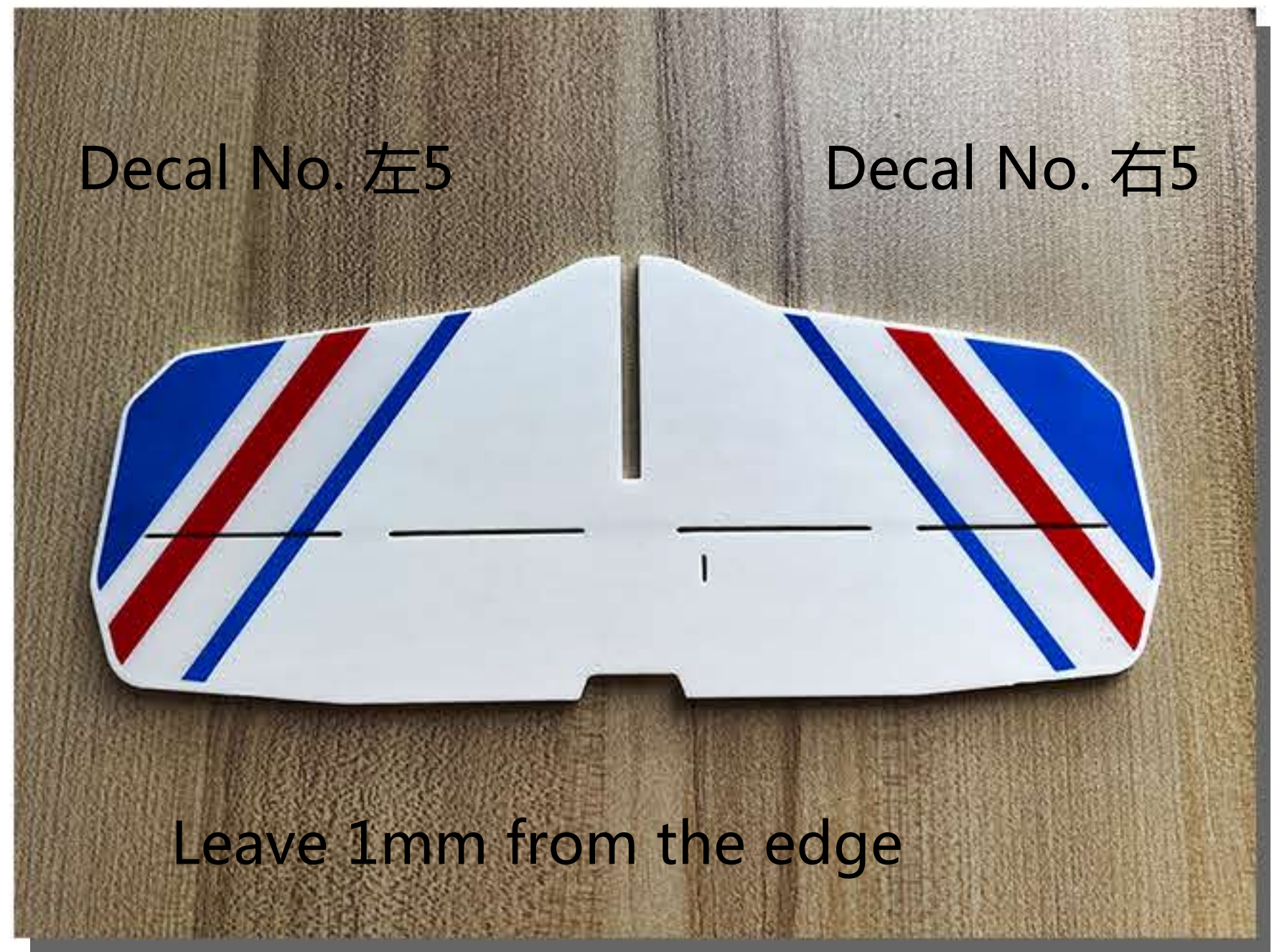
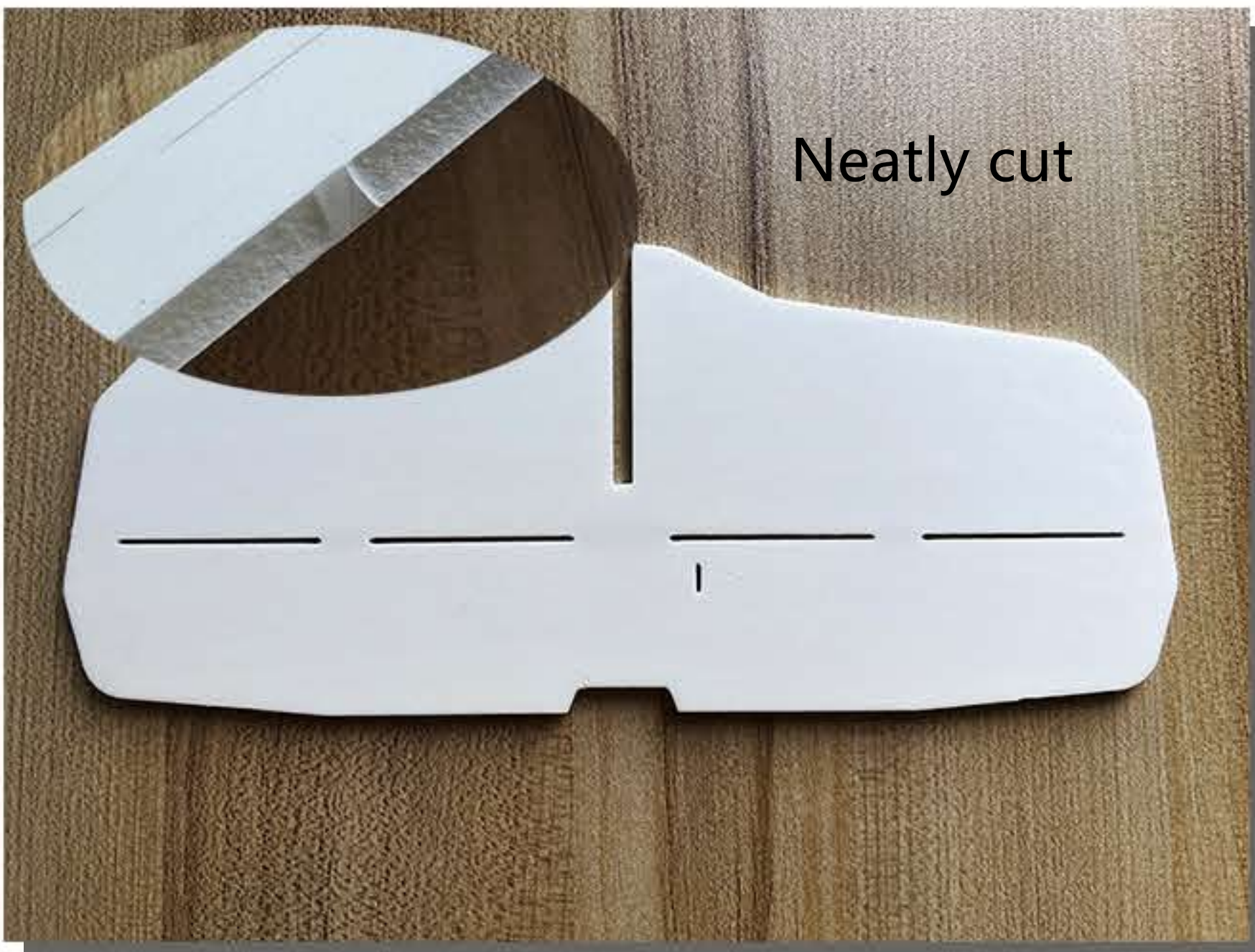


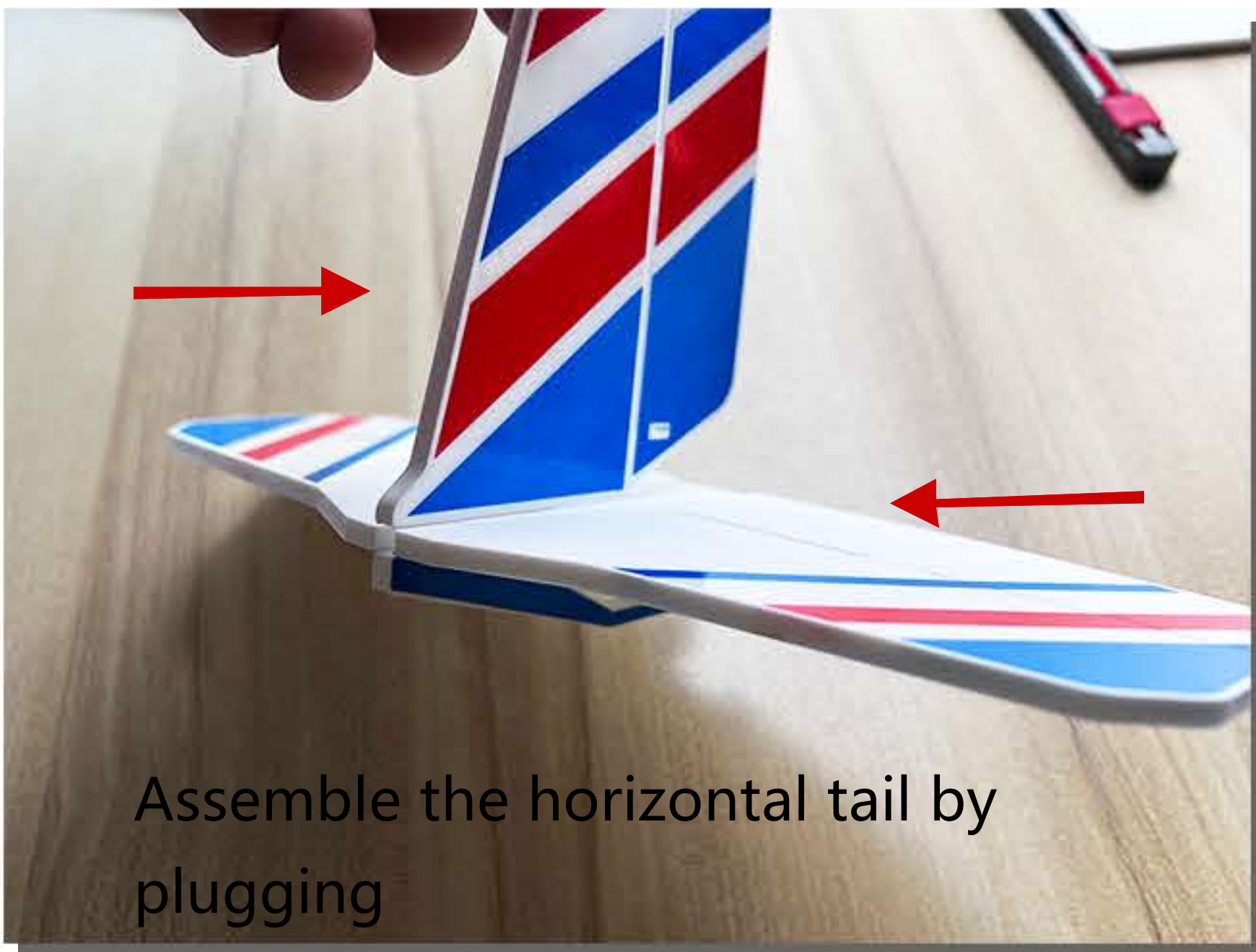


3. Tail assembly

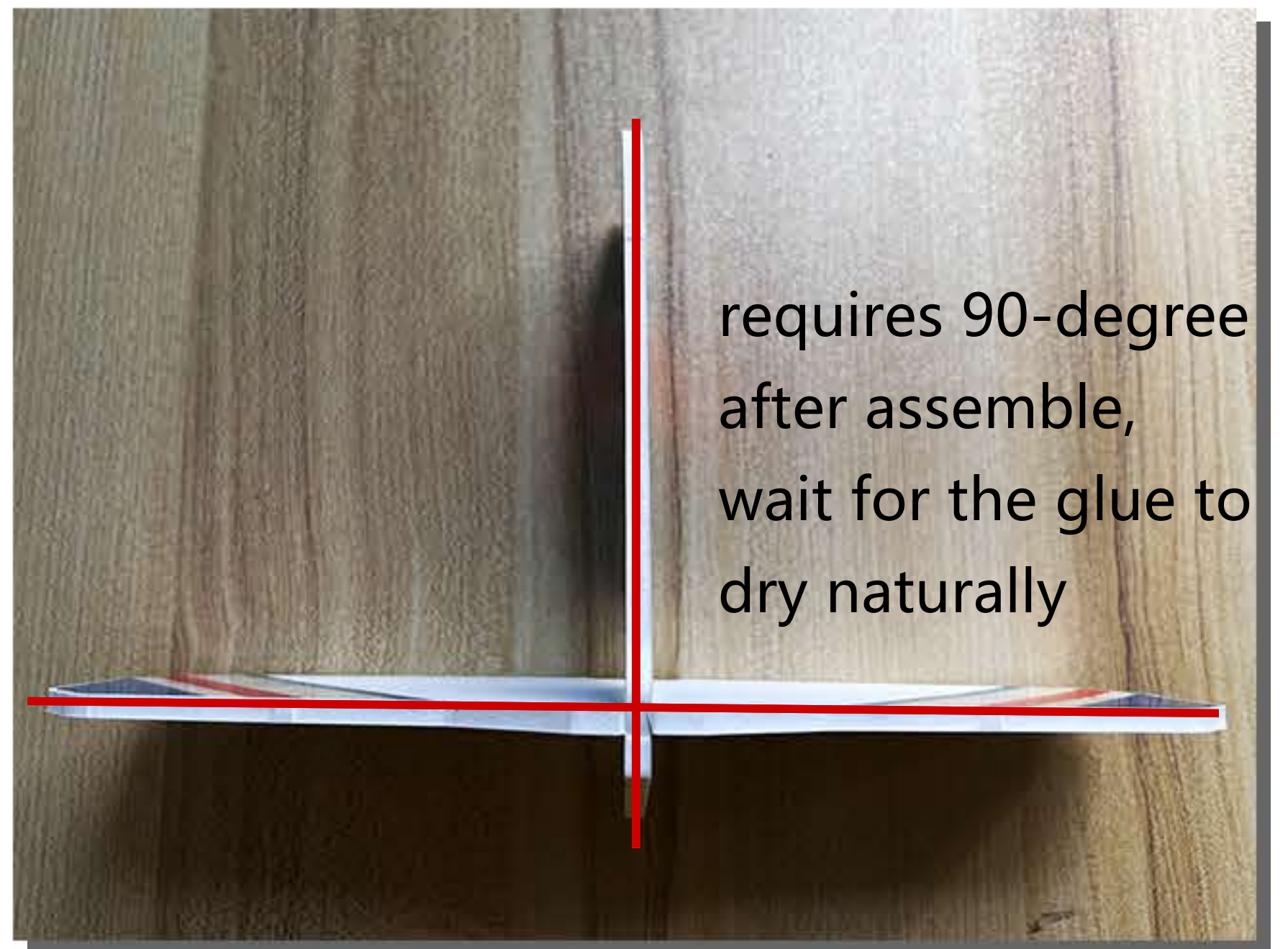
Use knife to cut the Horizontal / Vertical tail, stick on the decals. Assemble the tail boom and the tail linkage mounting plate







Assemble the horizontal tail by plugging



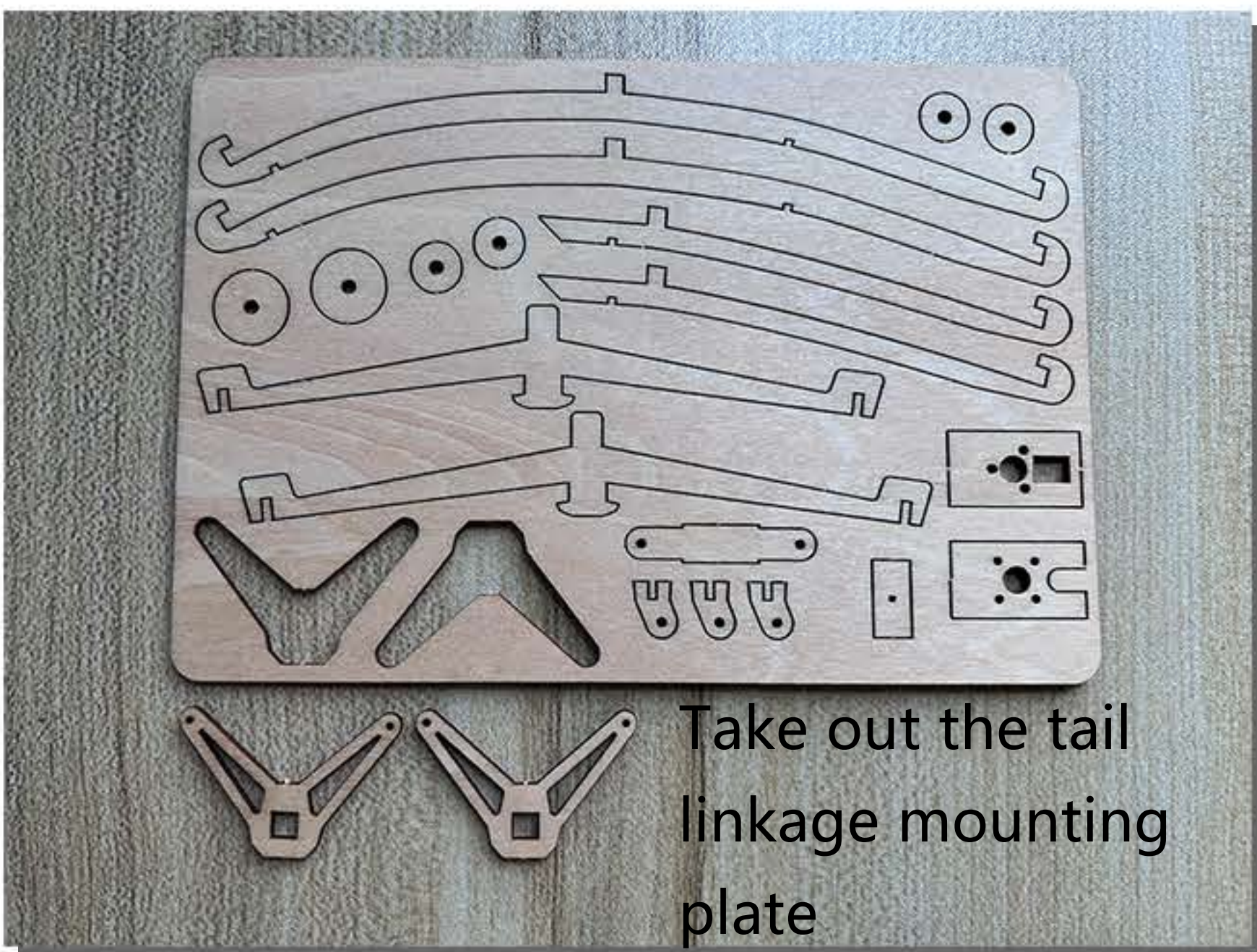
requires 90-degree after assemble, wait for the glue to dry naturally



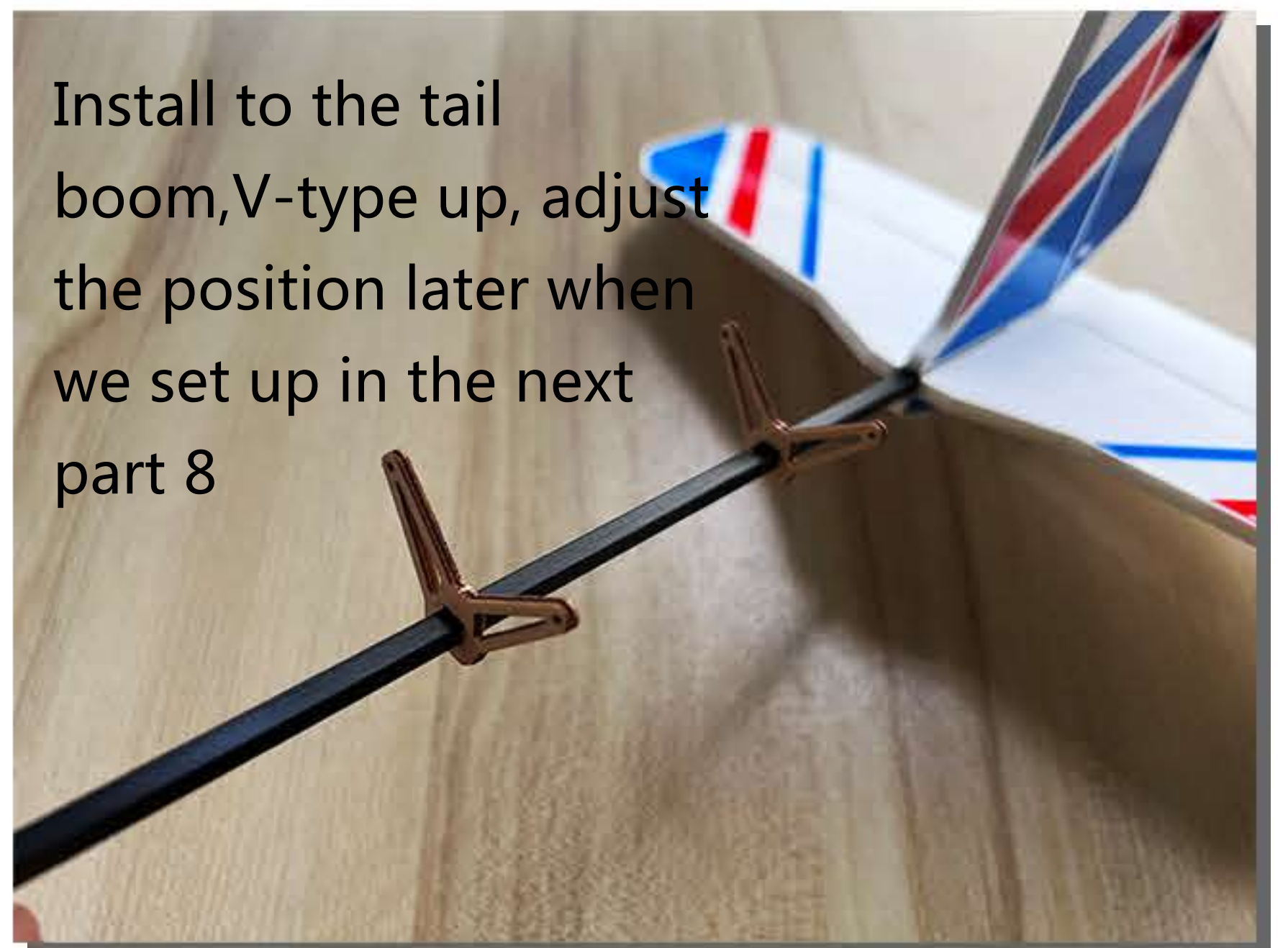
Find out the Tail boom. Apply glue on all 4 sides of one end



Make sure the horizontal and vertical tail completely dry, then install the tail boom



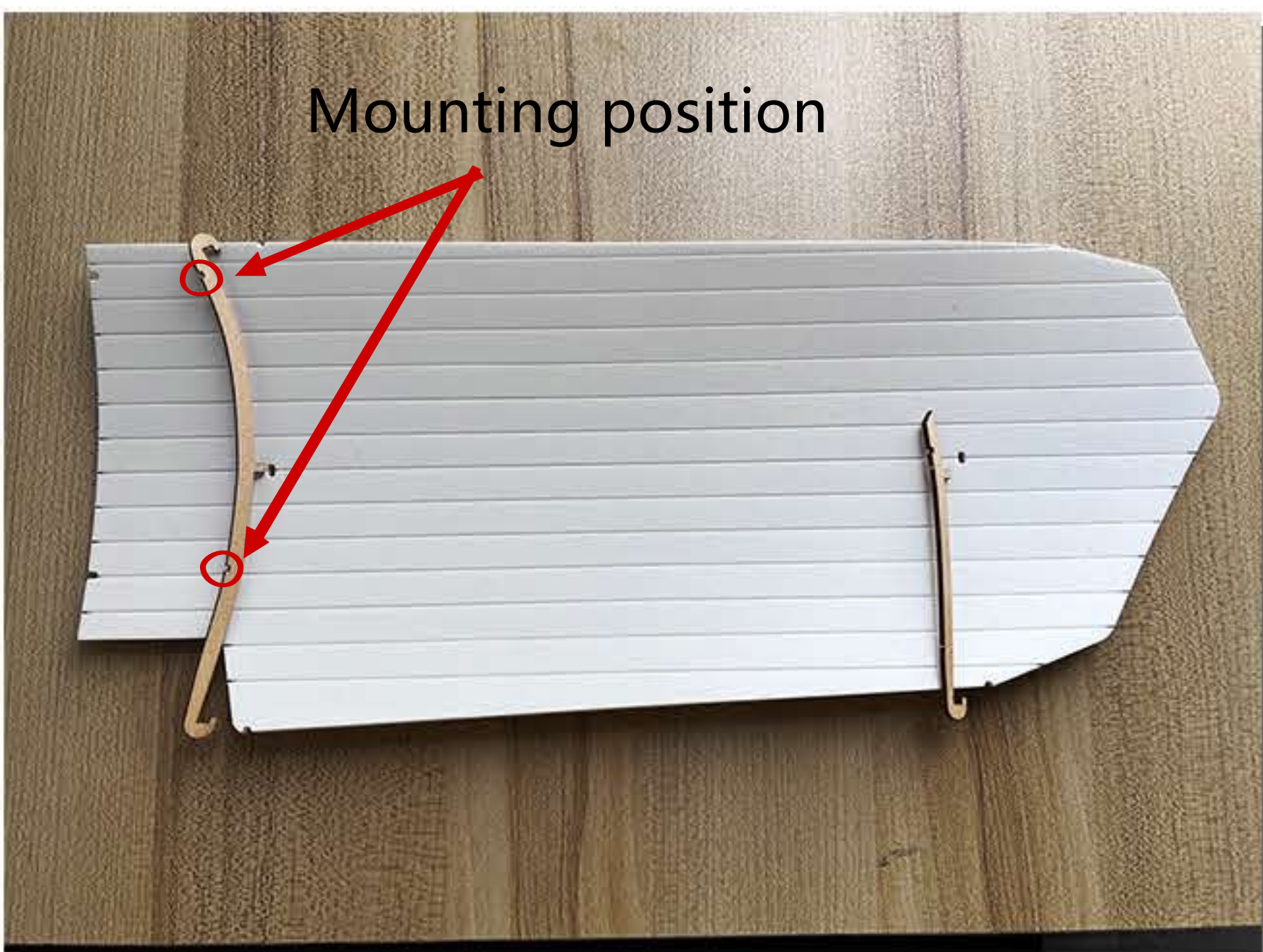
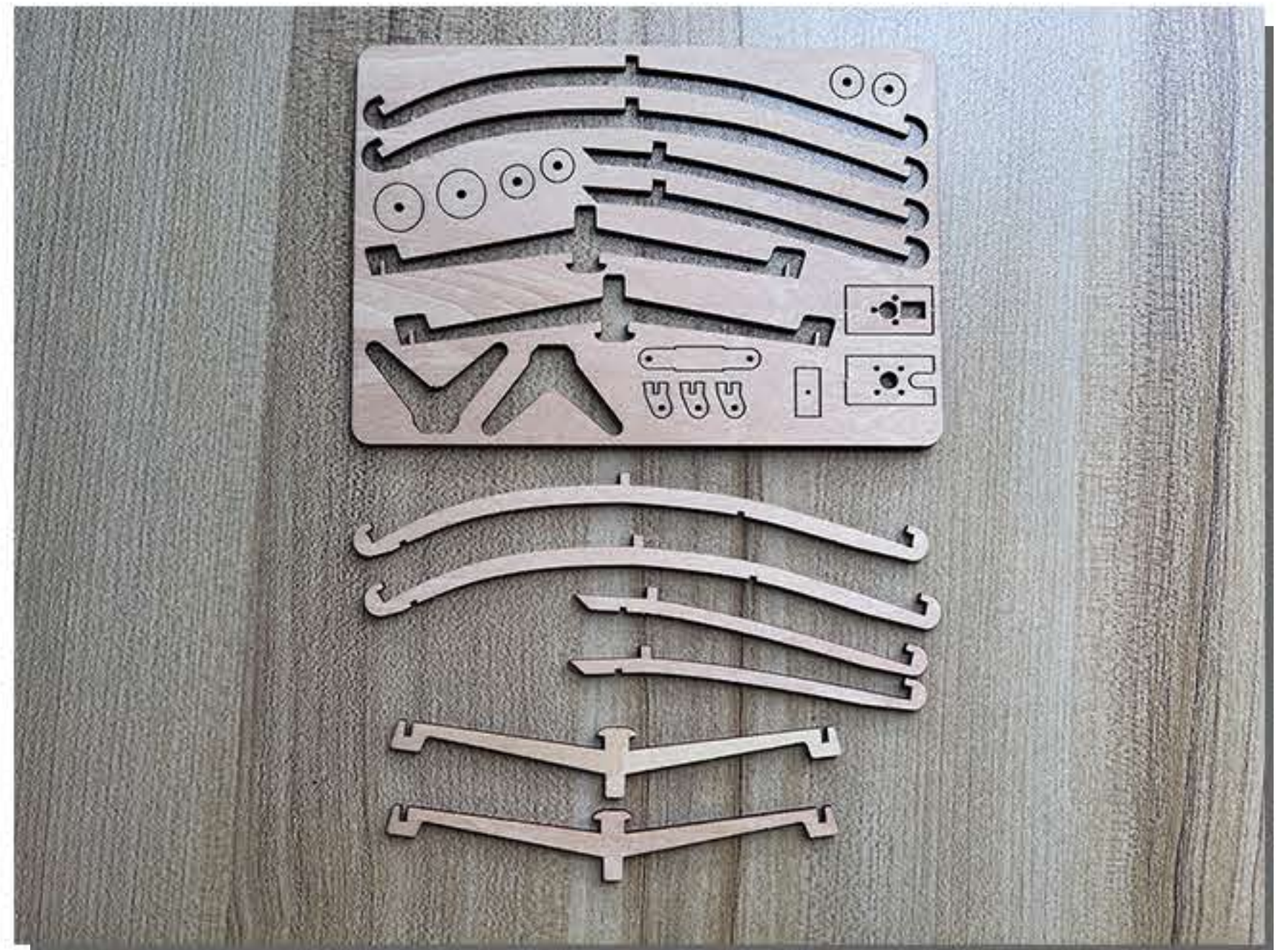
Take out the tail linkage mounting plate



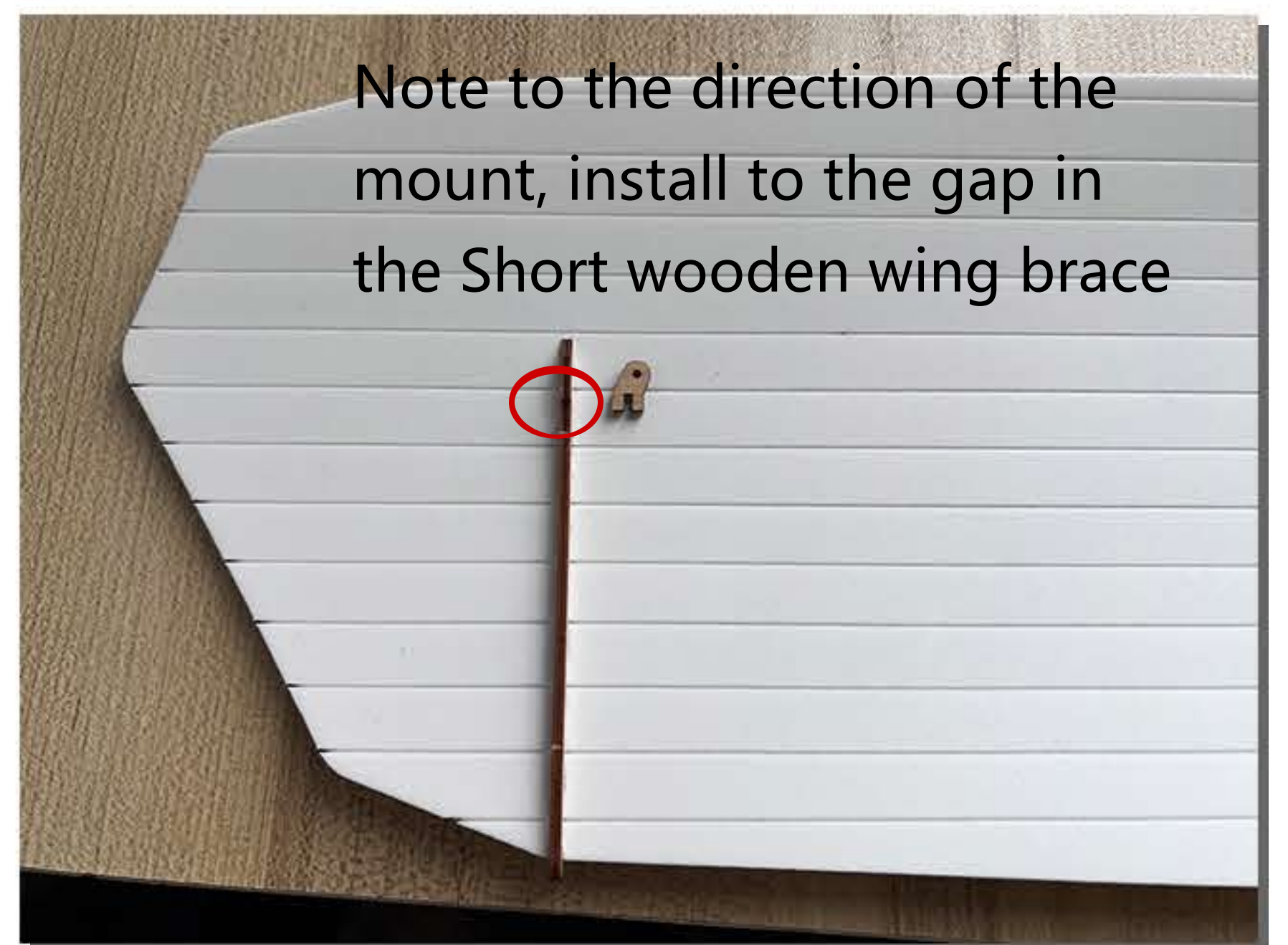
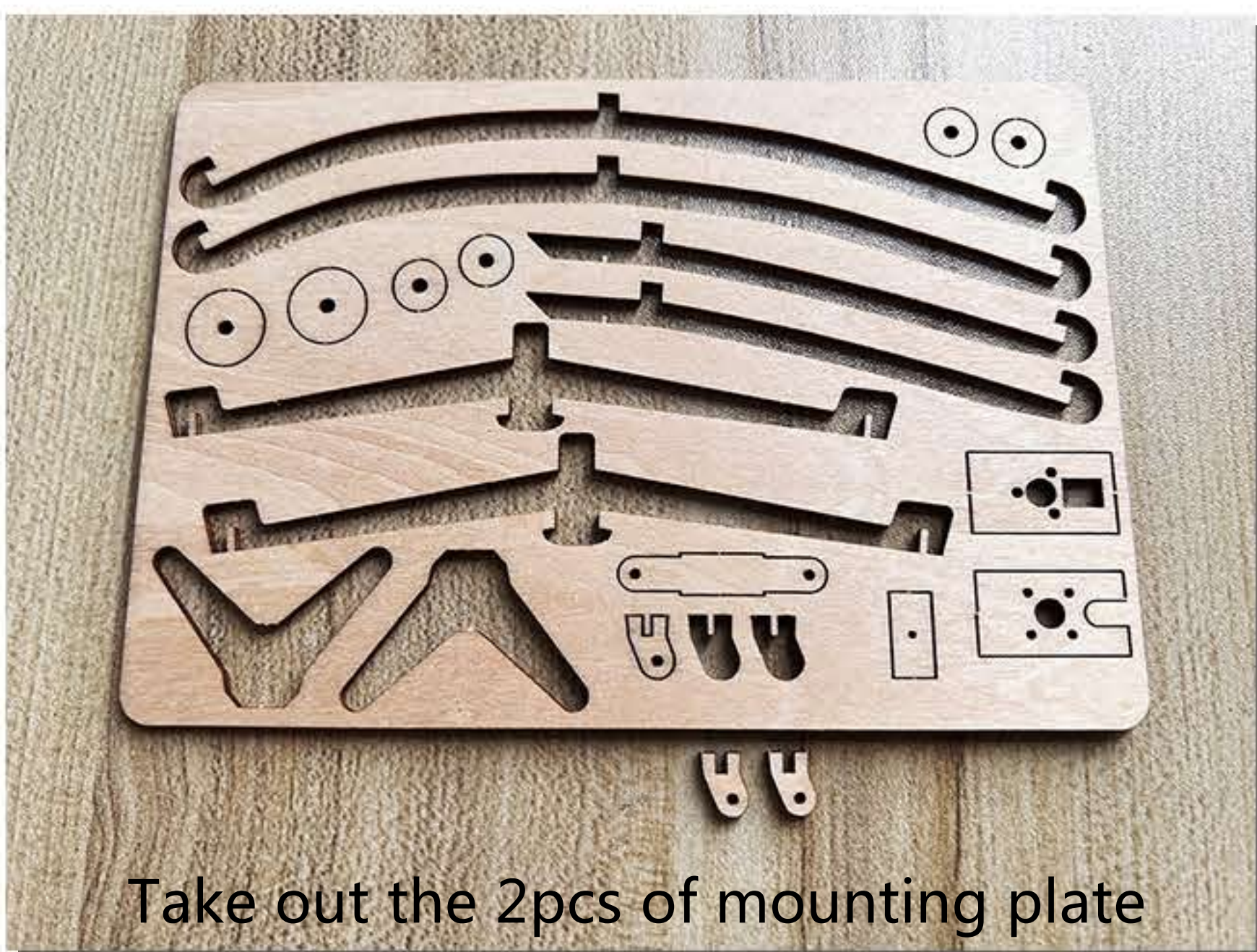
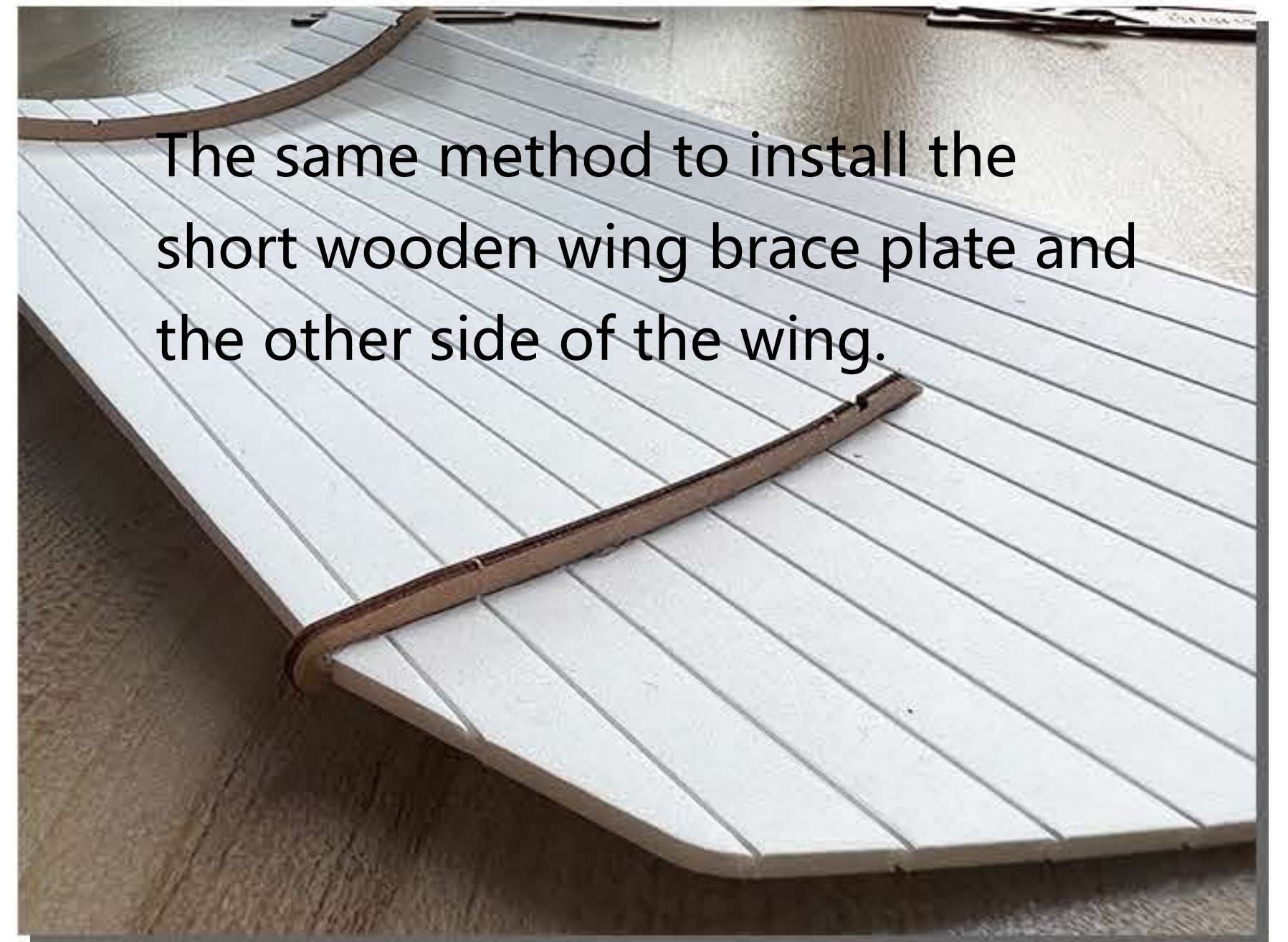
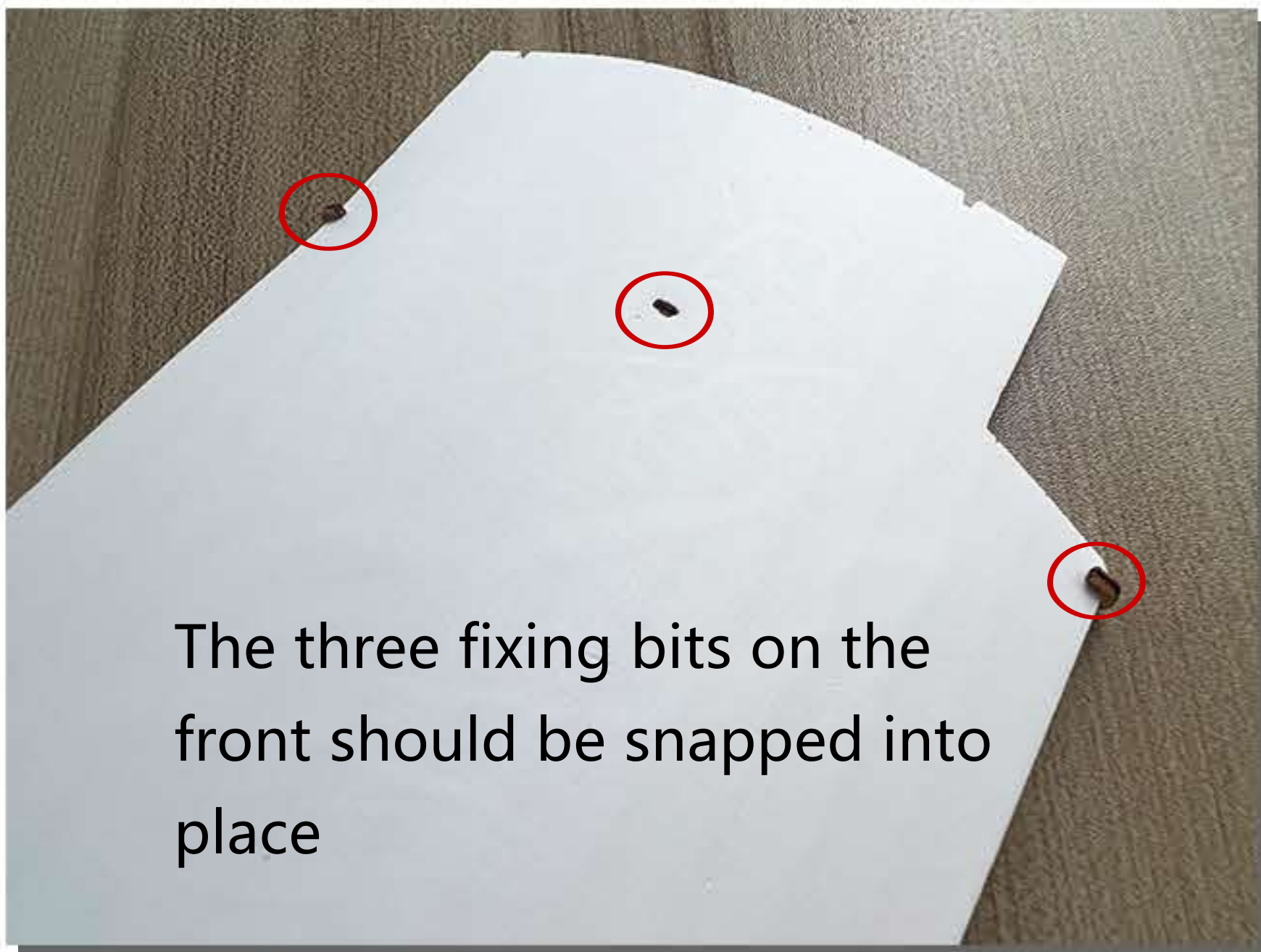
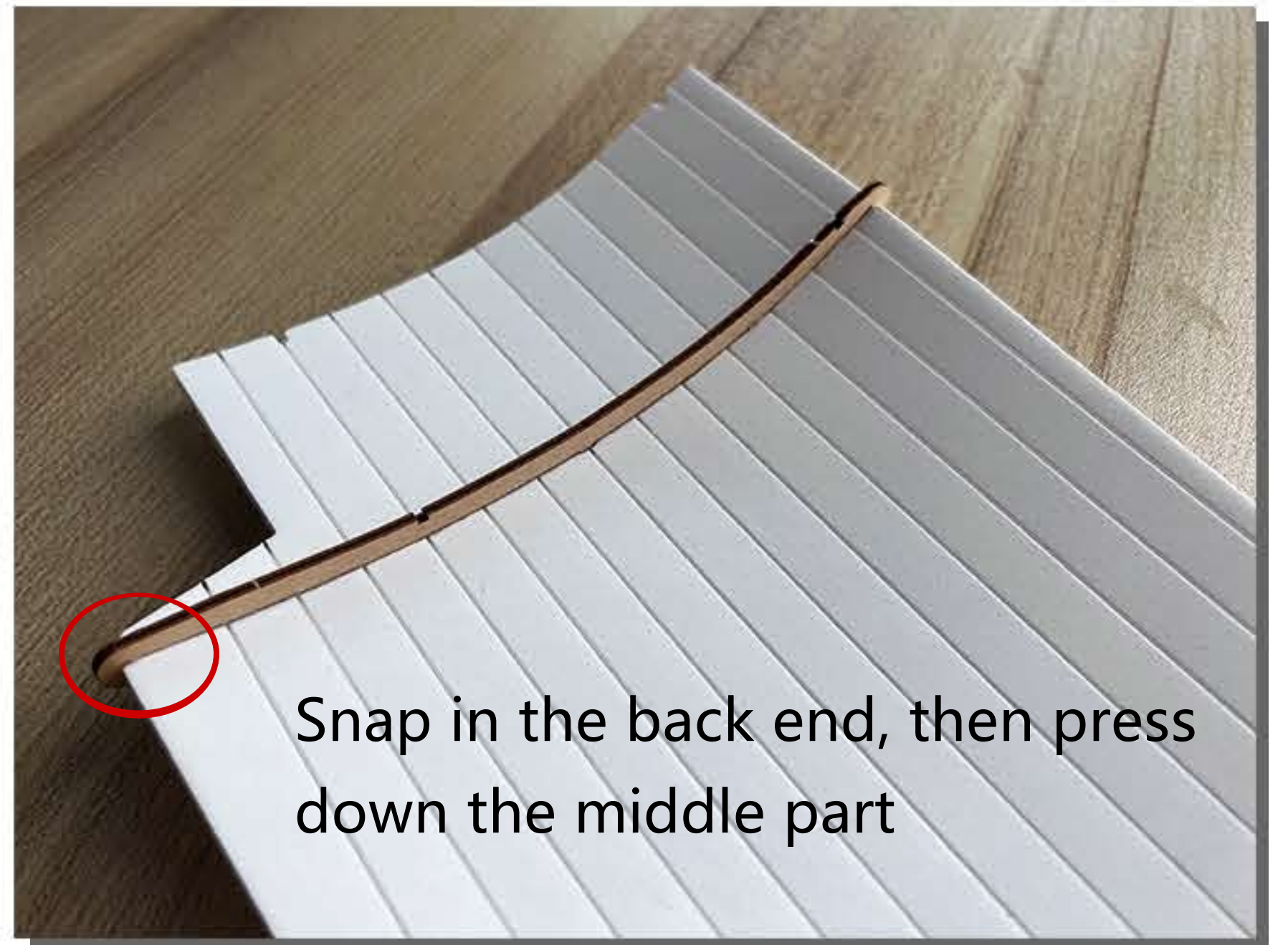
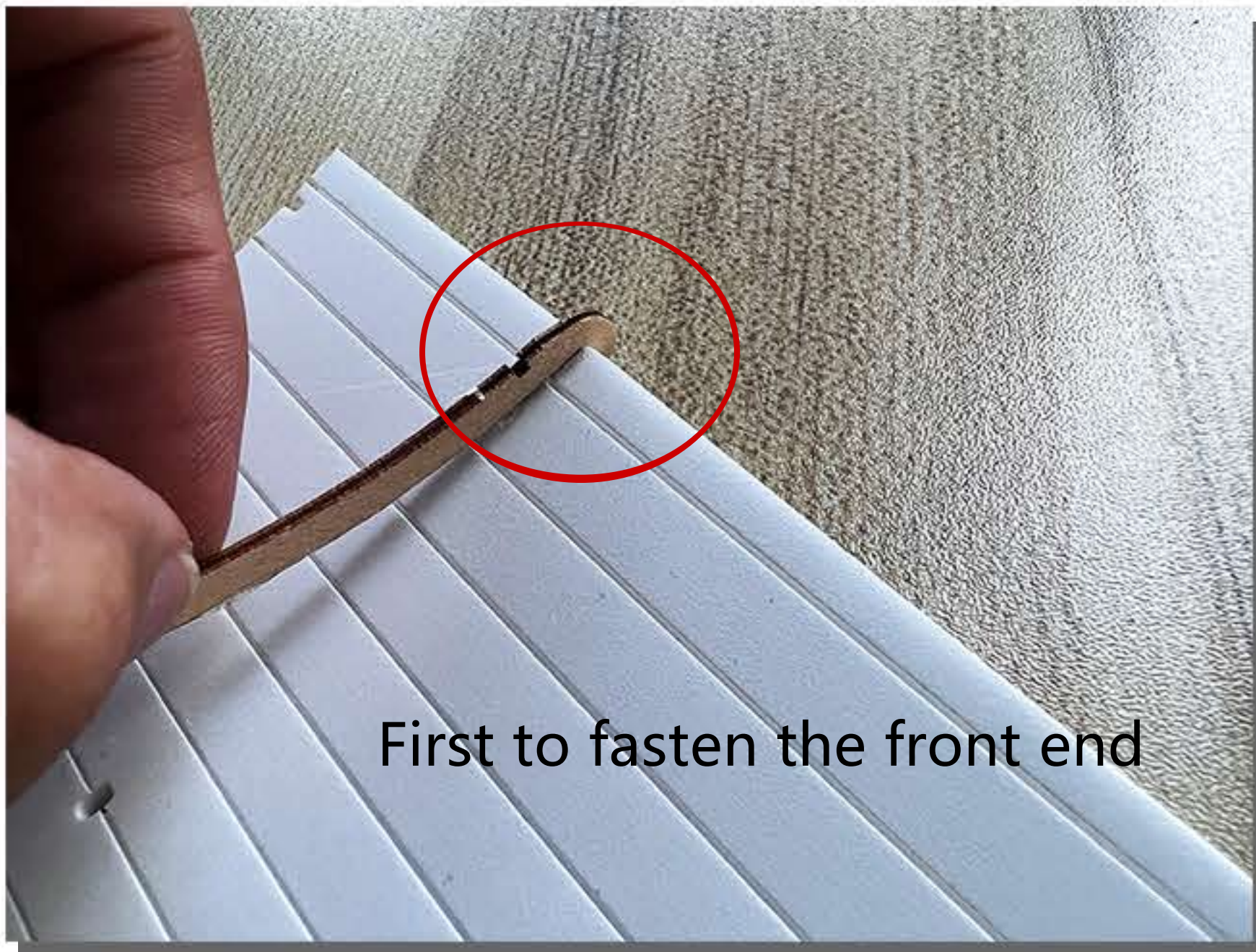
Install to the tail boom, V-type up, adjust the position later when we set up in the next part 8

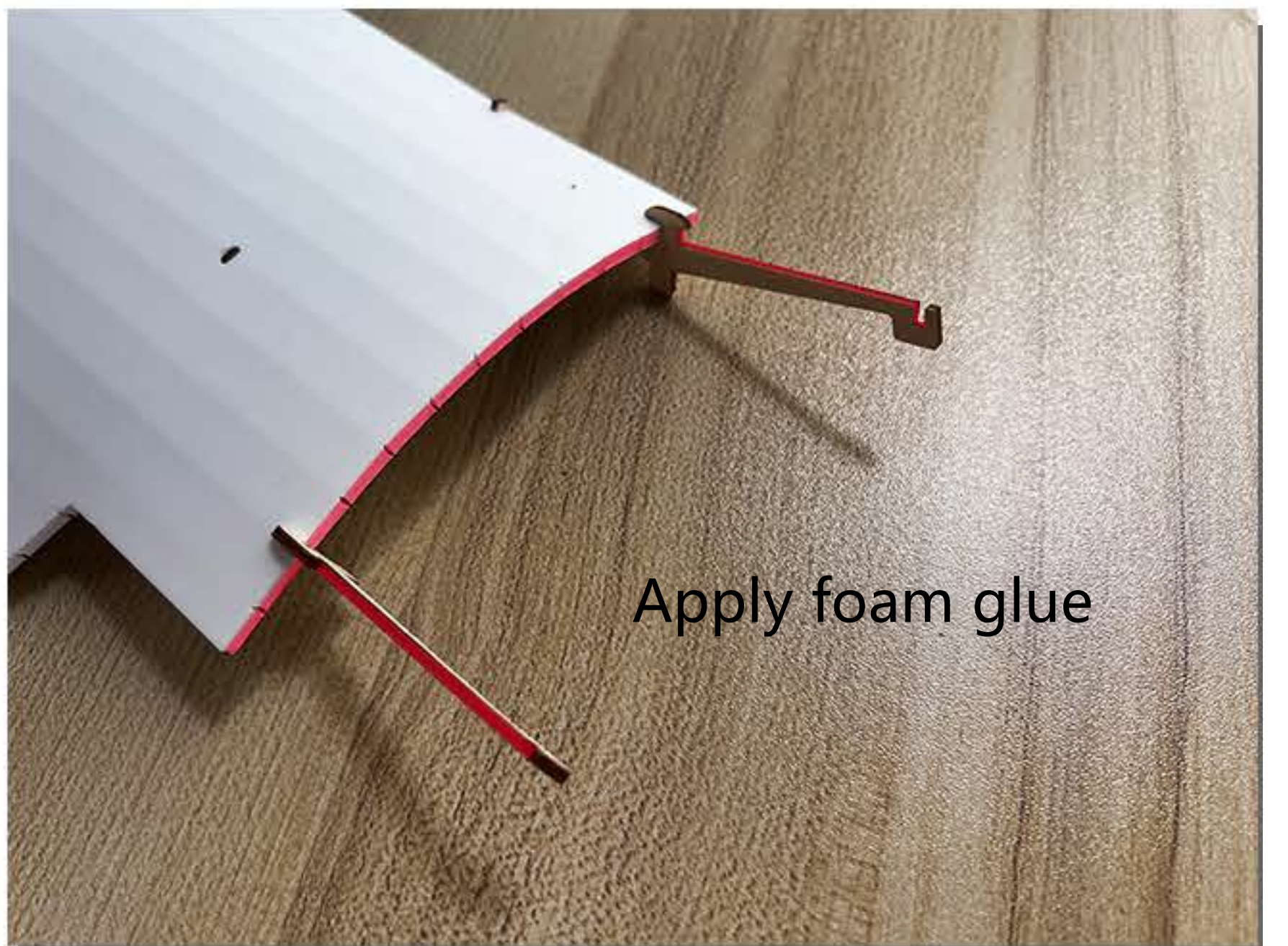
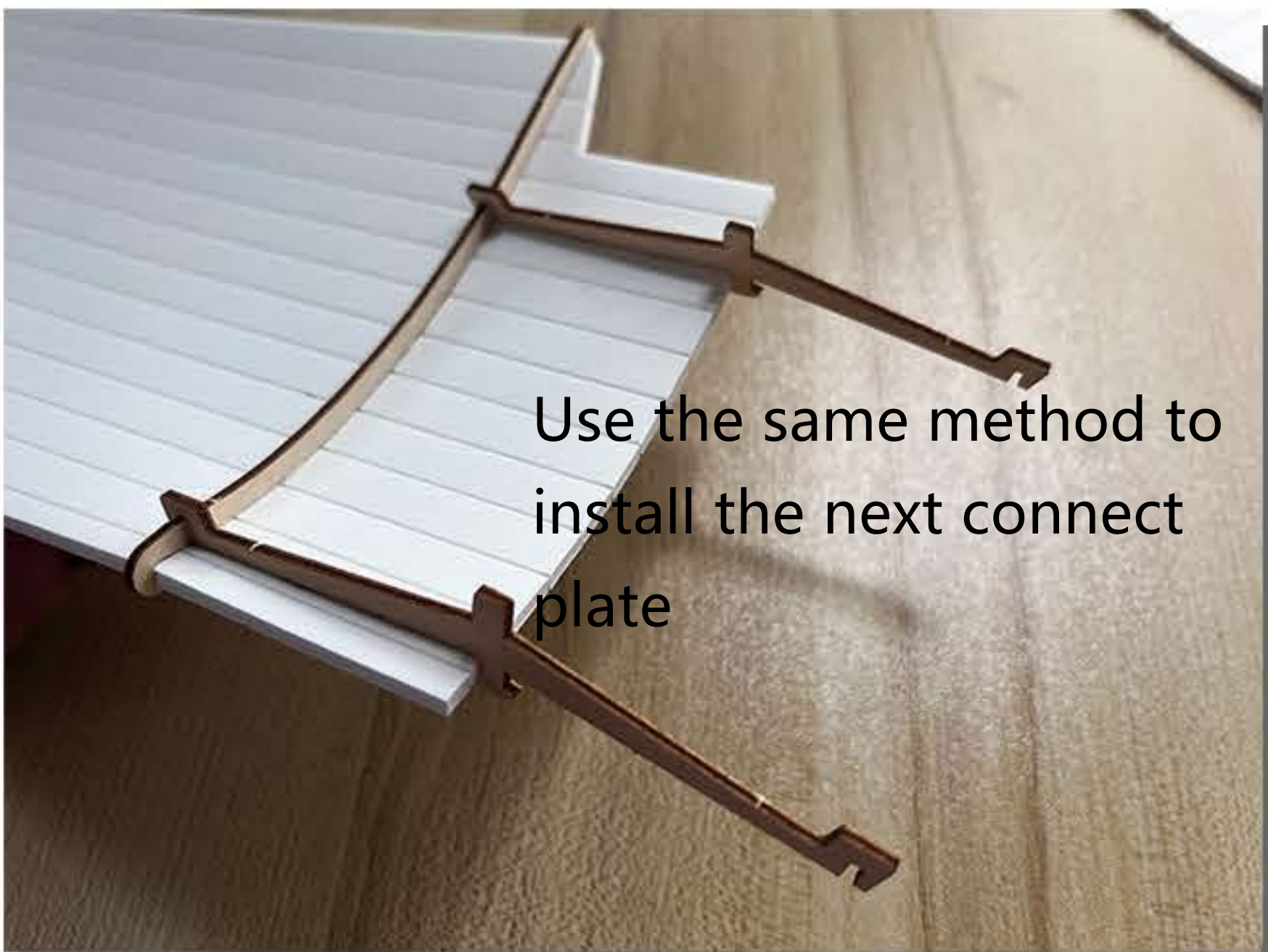
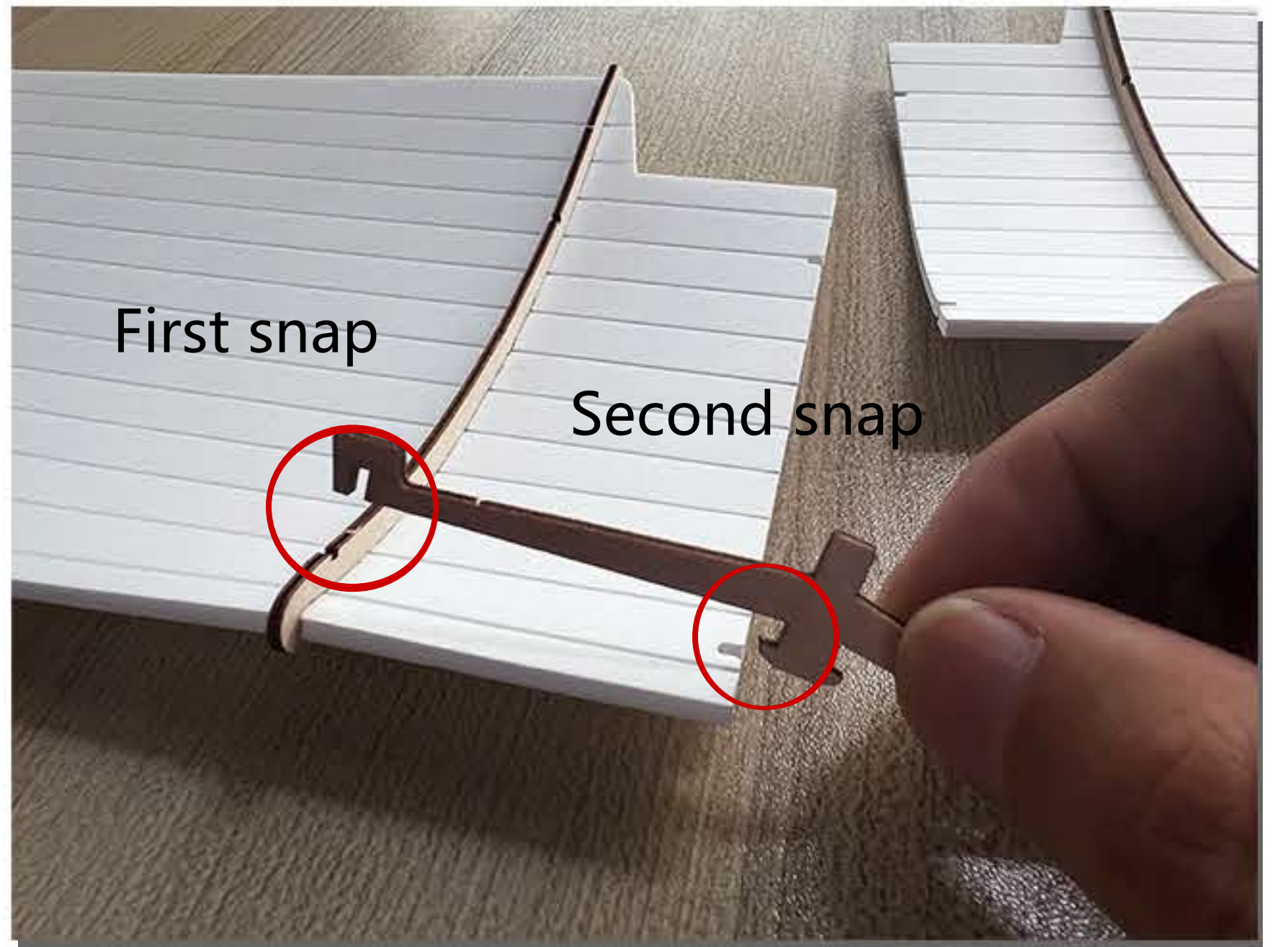
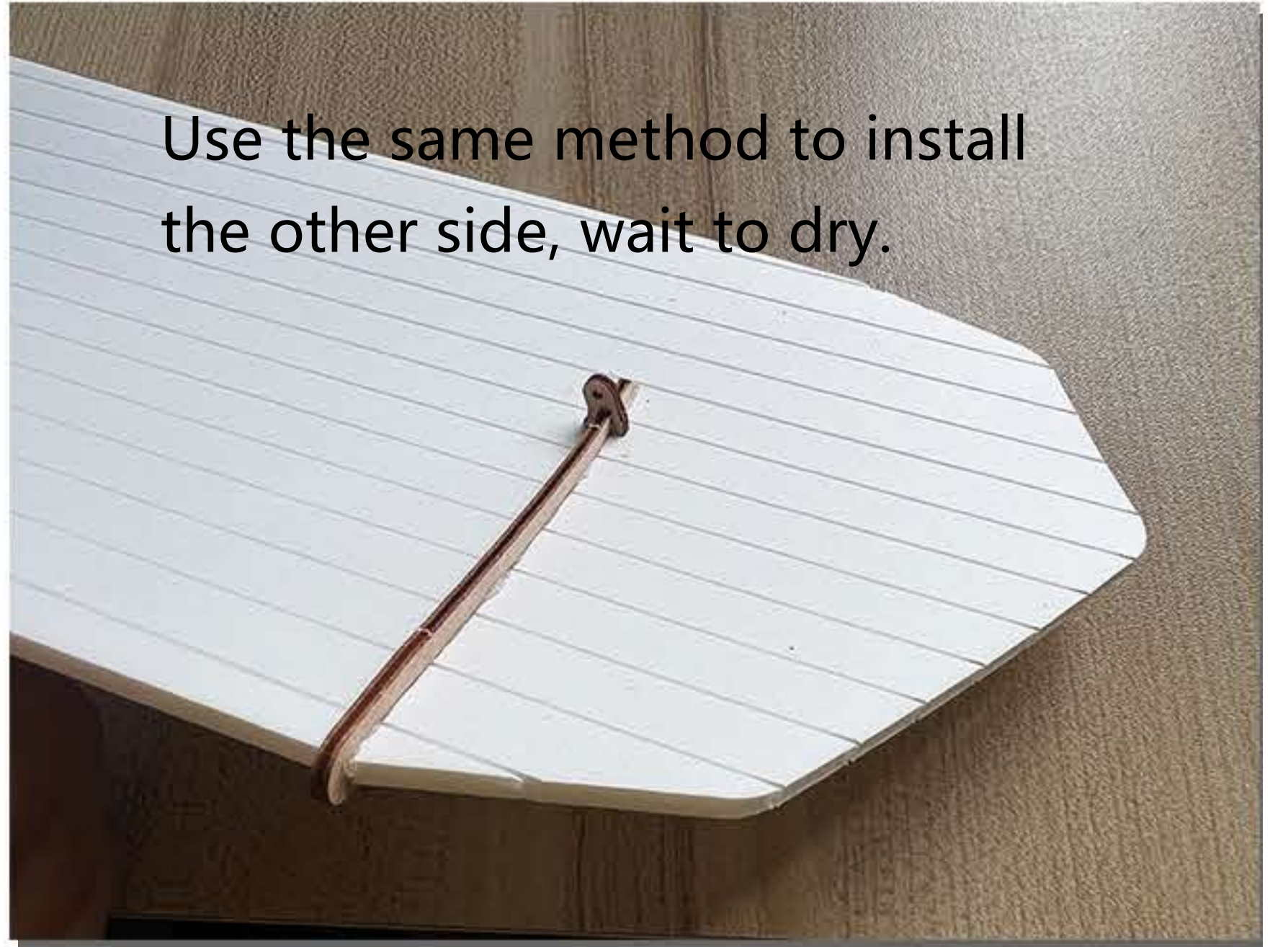
4. Wing assembly

Find out the 2 wings and shape it. Take out the long wooden/short wooden wing brace plate and V-type wing connecting plate, apply glue to install, stick on the decals at last.



Installation Note: the direction and position of the long/short wooden wing brace plate





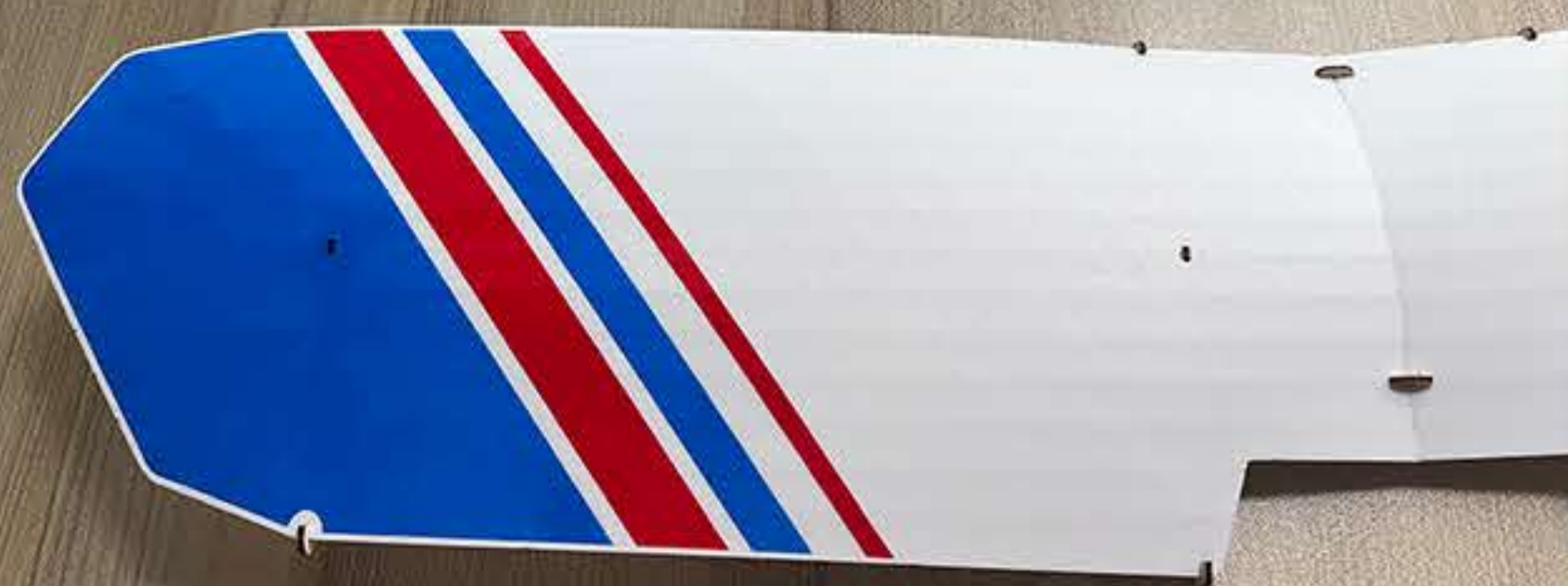
Assemble the next side of the wing.



The whole wing presents an upward turning angle after installation



Decal No.左1



Leave 1mm from the edge

Use the same method to stick on the No.右1 decal



5. Landing Wheel Assembly

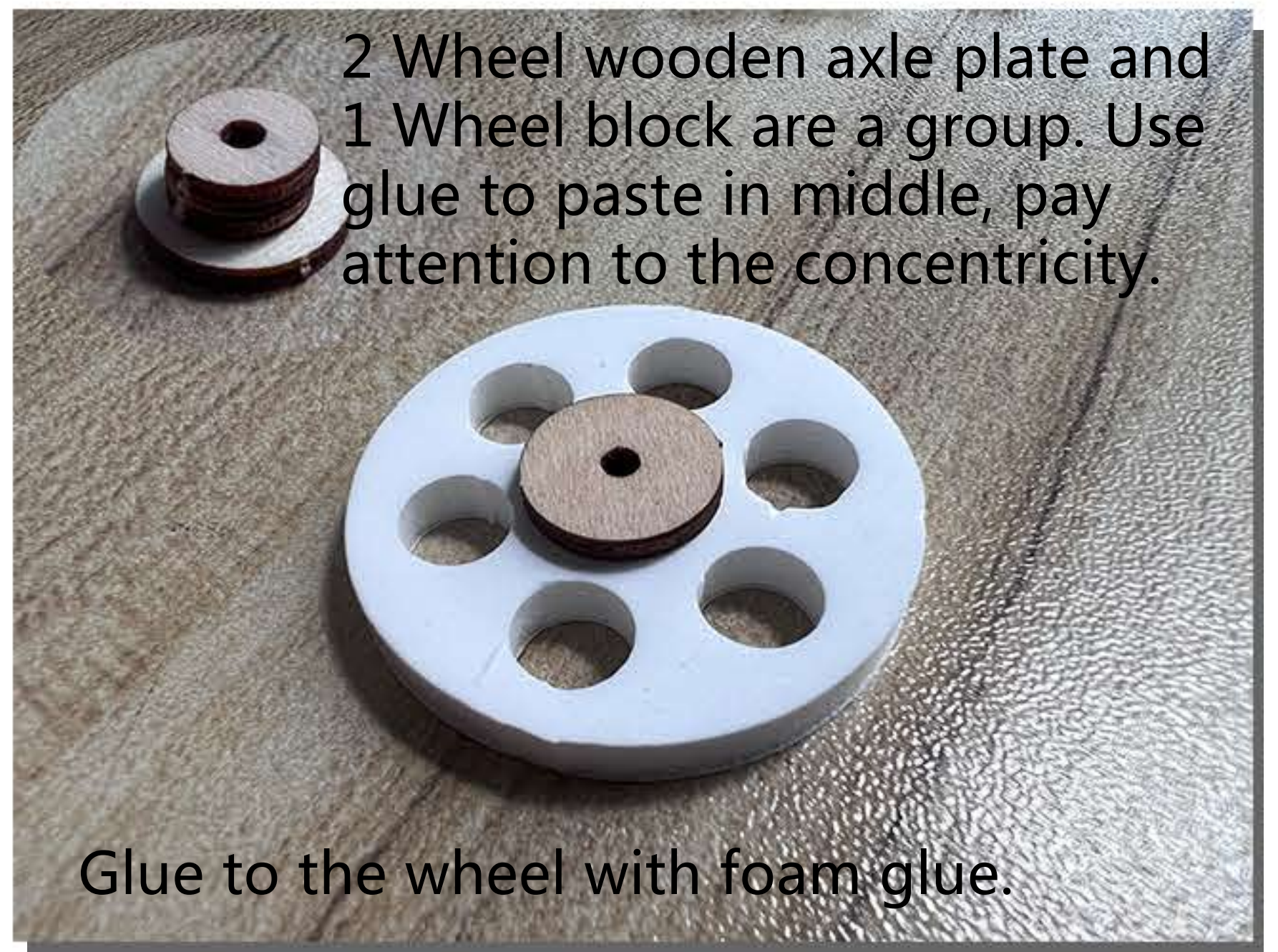
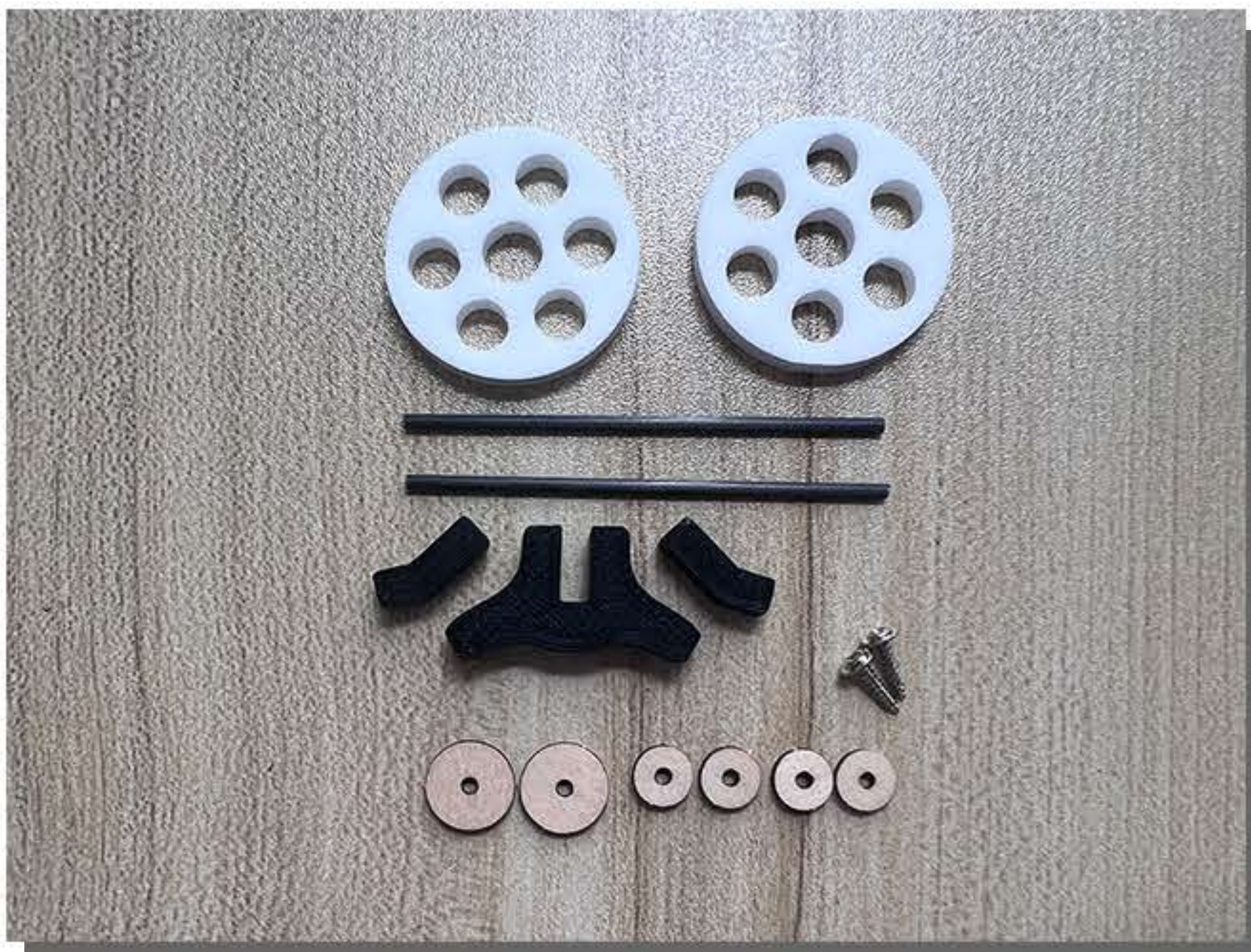
Cut out the Wheels, take out the Wheel chock and Wheel wooden axle plate. Install the wheels and landing gear.

Cut out the Wheels

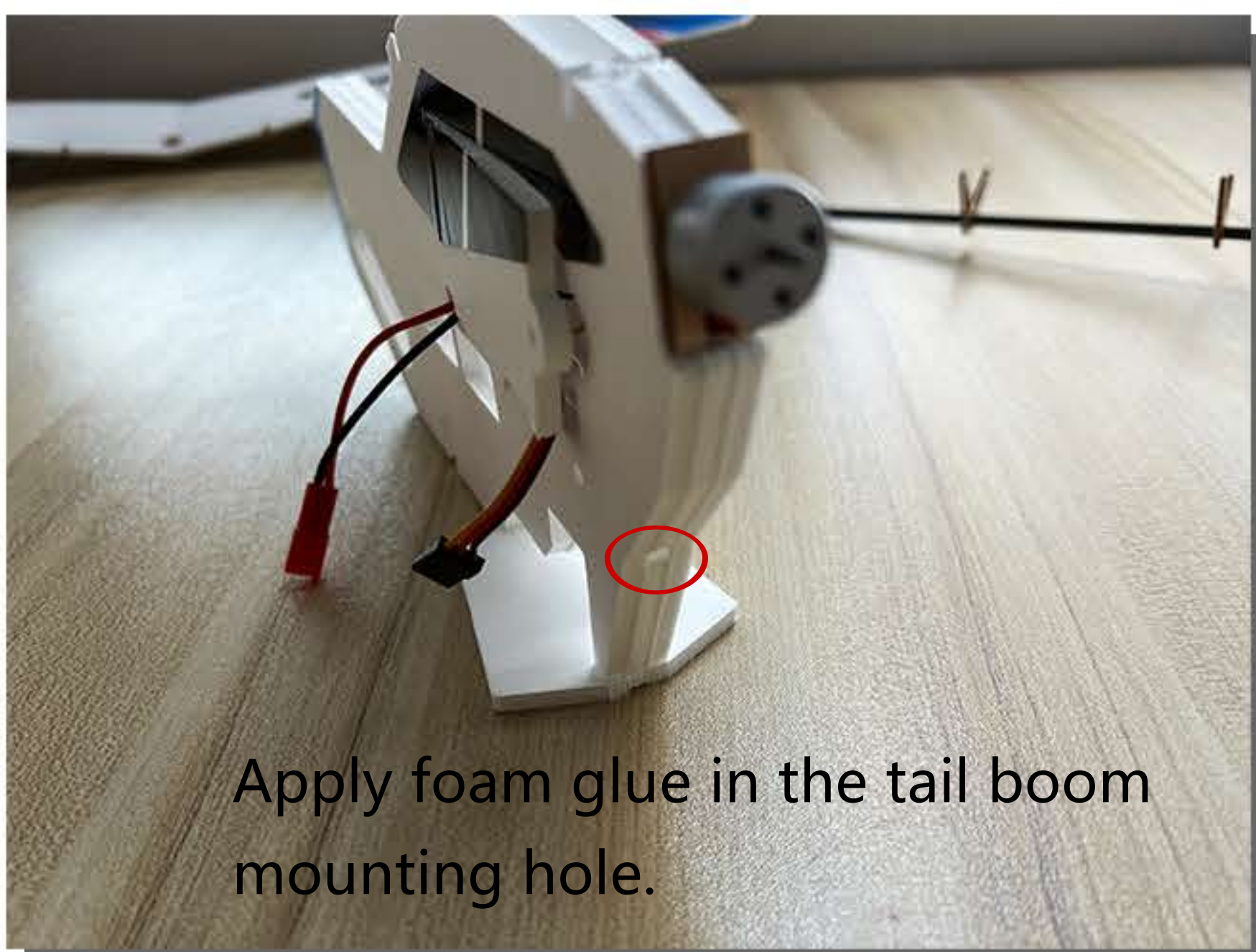


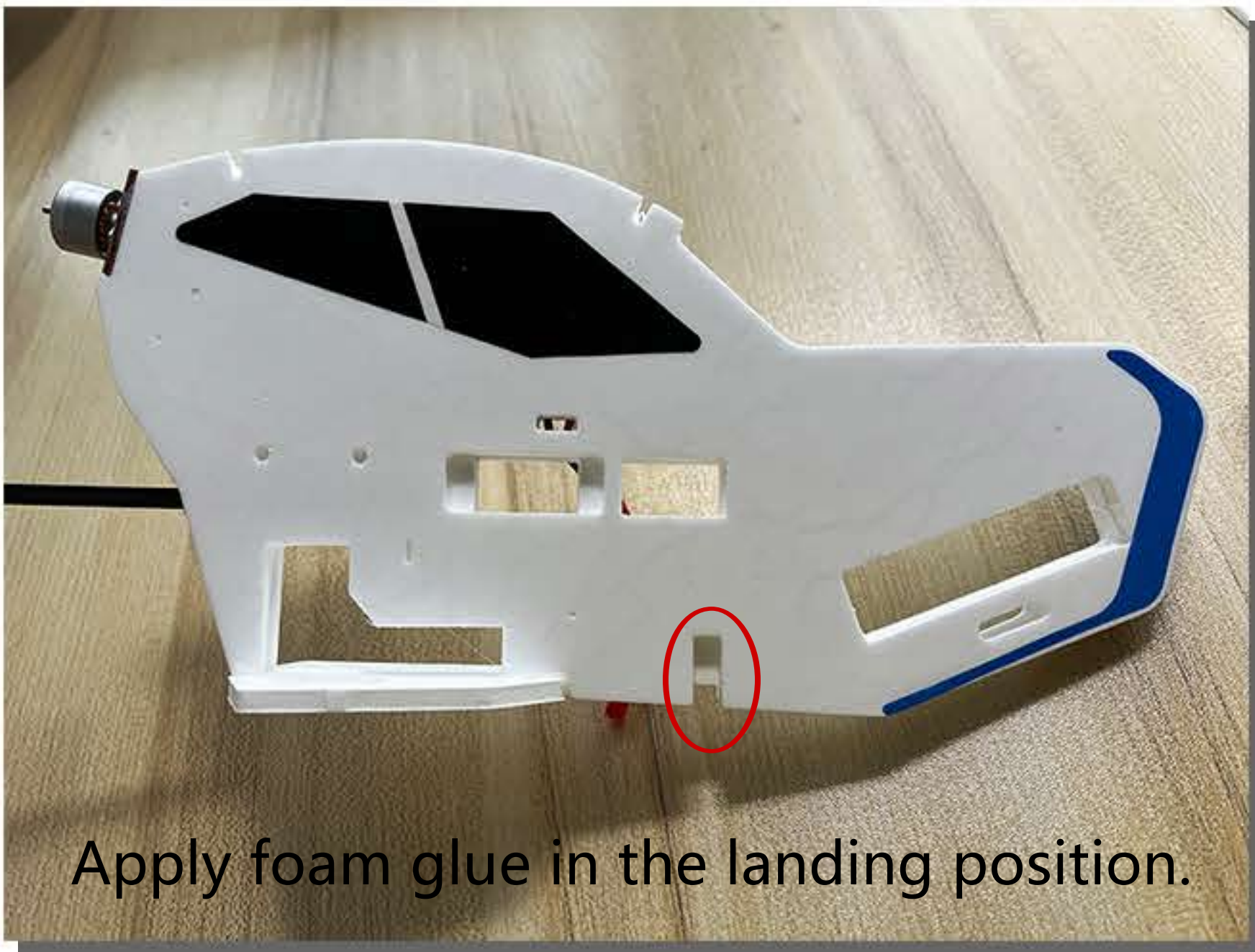
take out the Wheel chock and Wheel wooden axle plate





6. Total installation





Apply foam glue in the landing position.



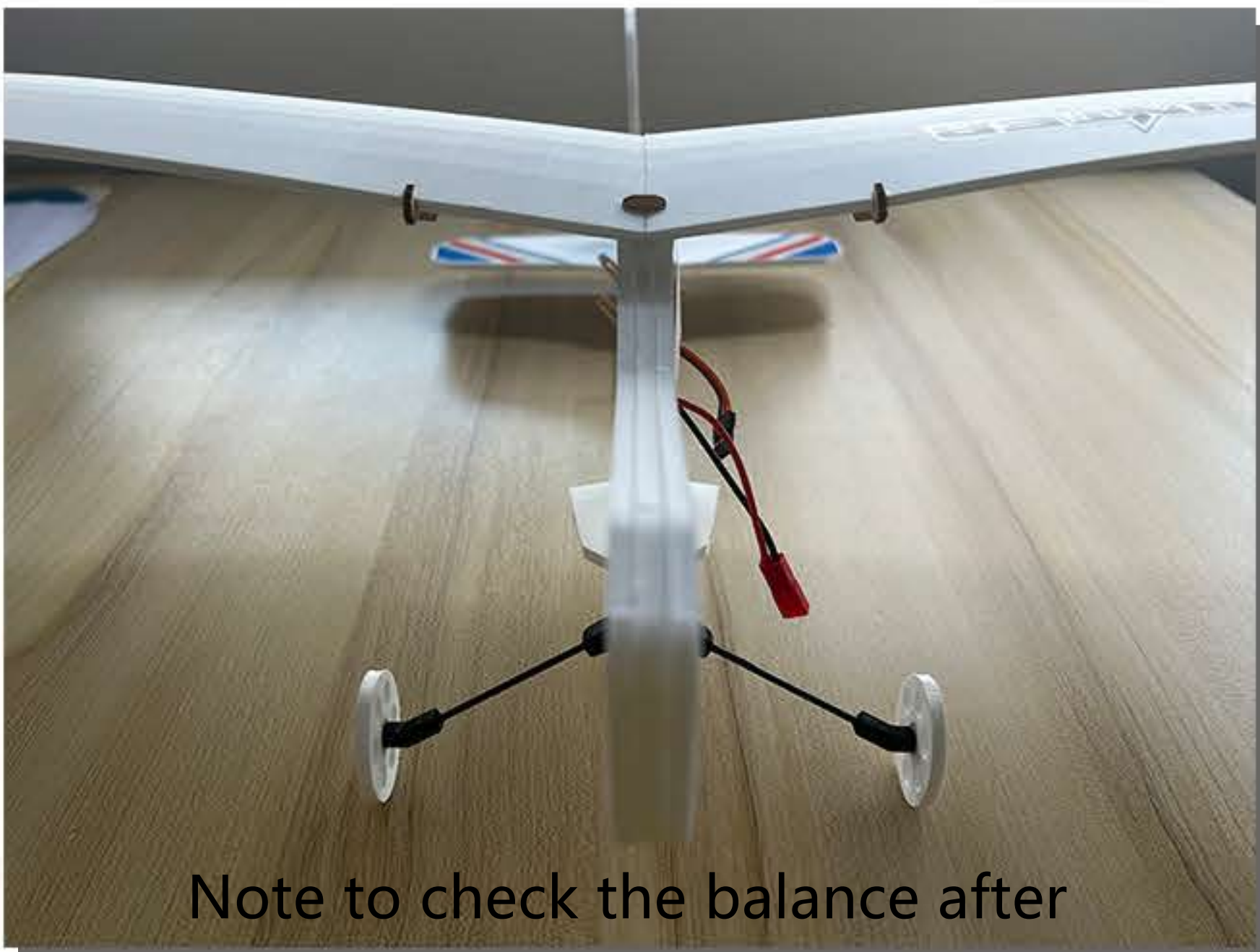
Install the landing gear.



Assemble the wings, glue to the connecting position.



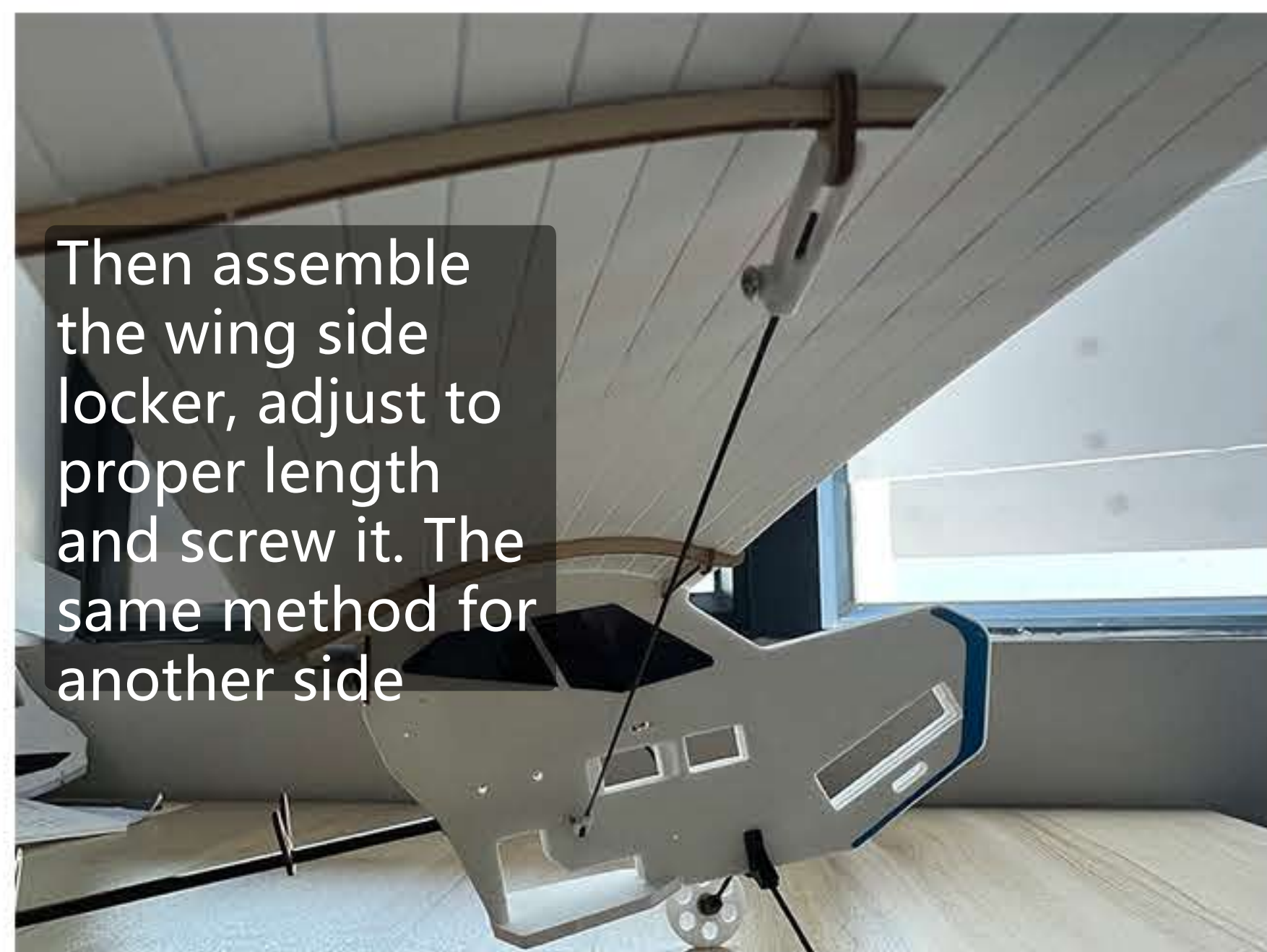
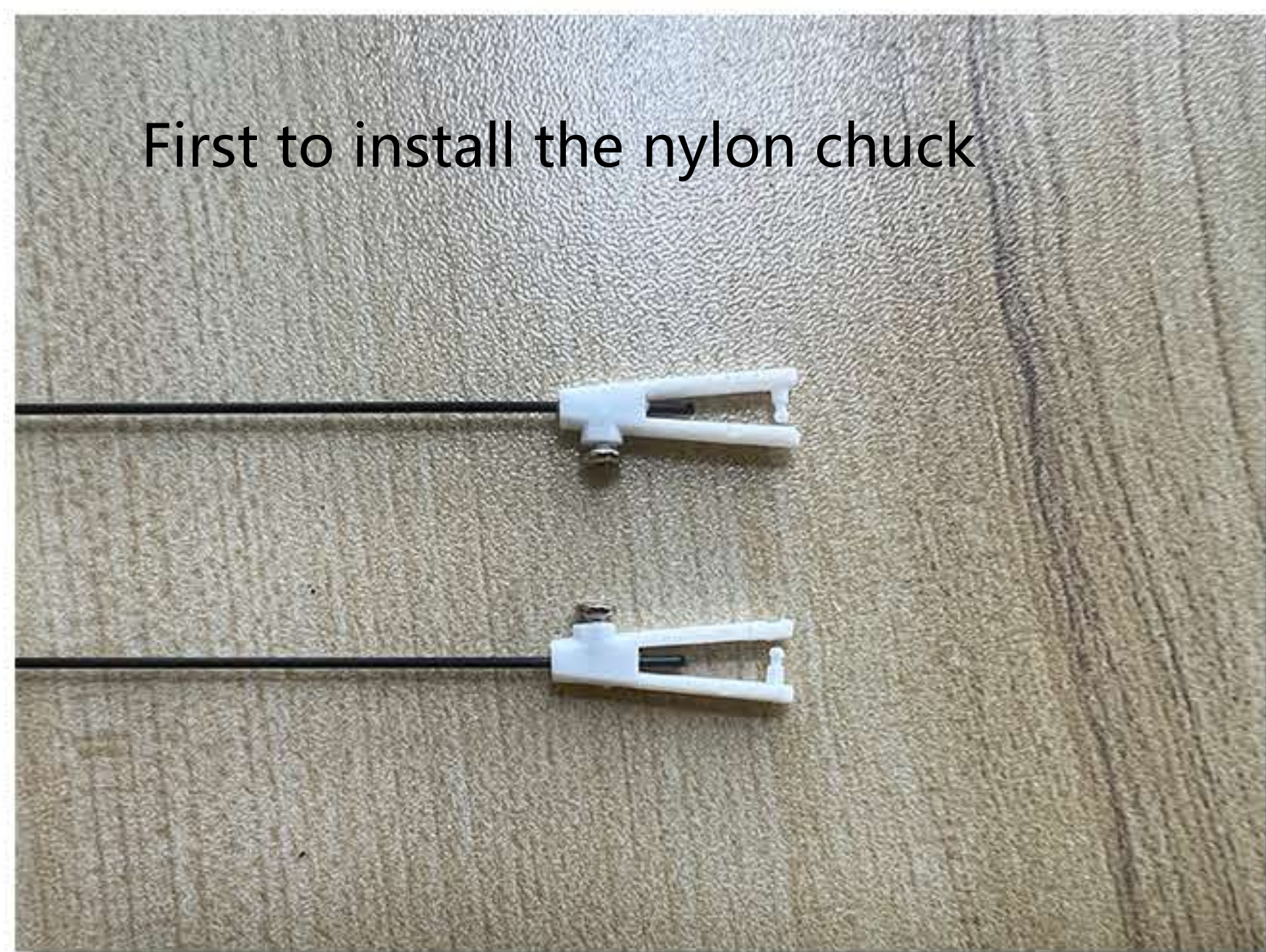
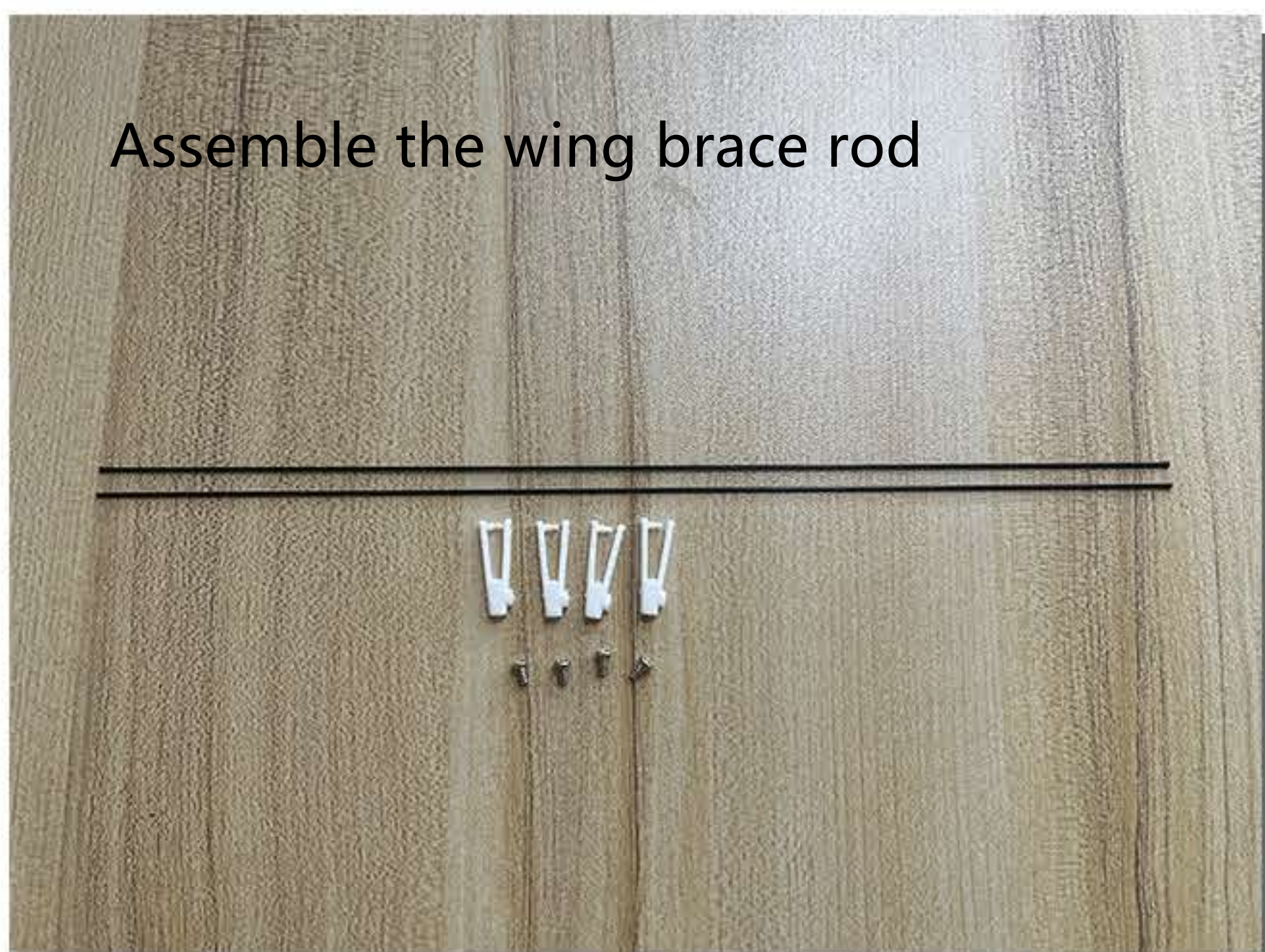
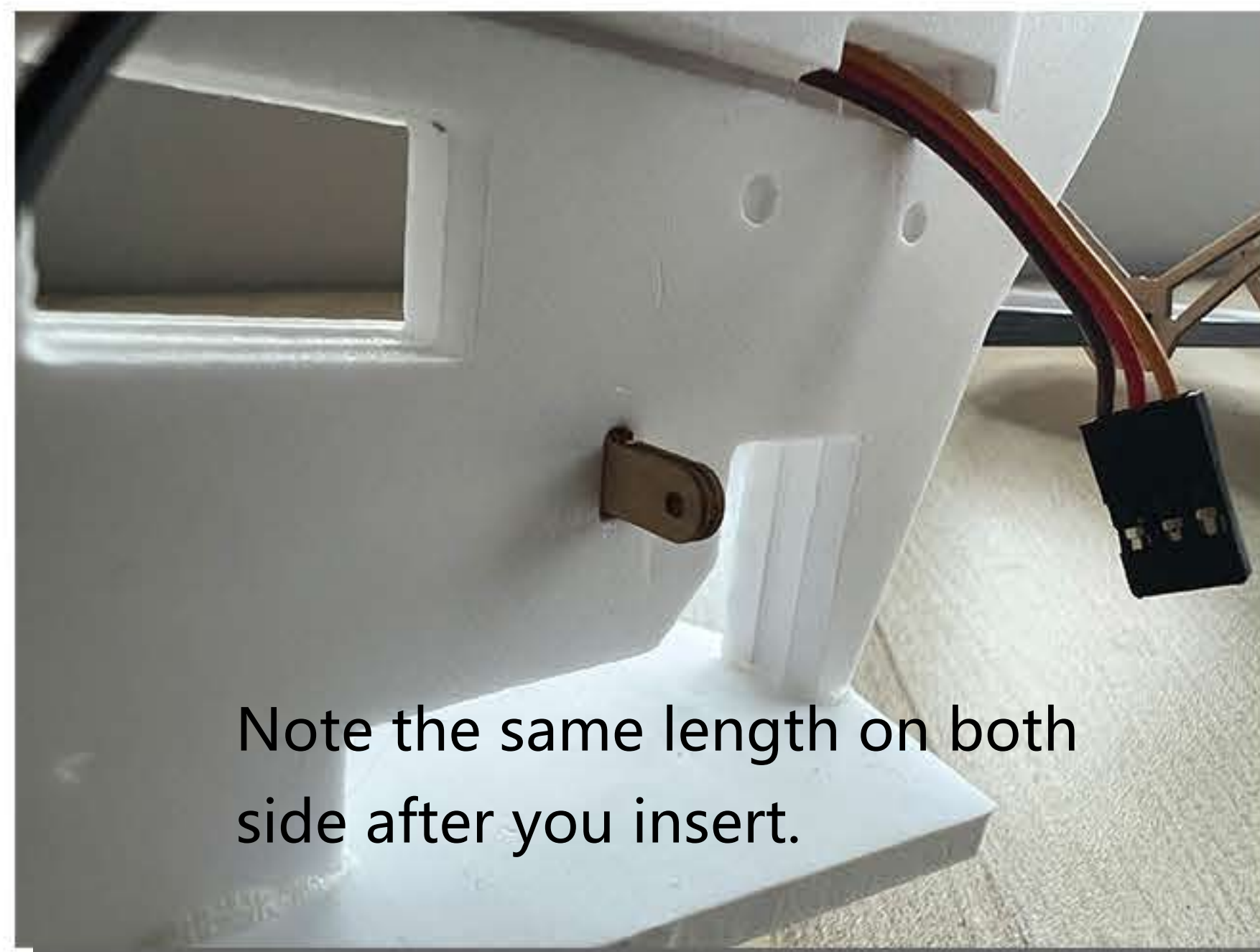
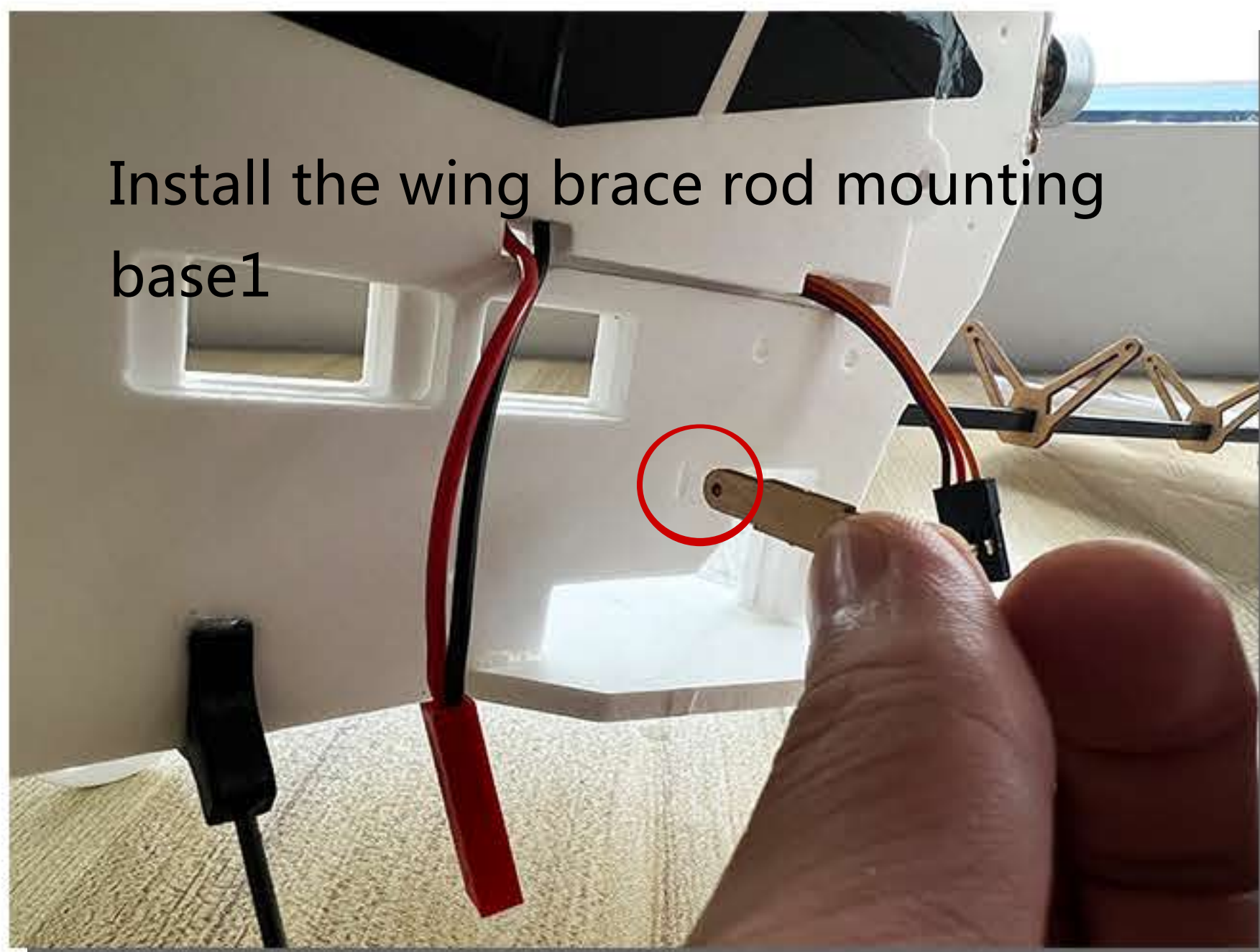
Make sure to install properly



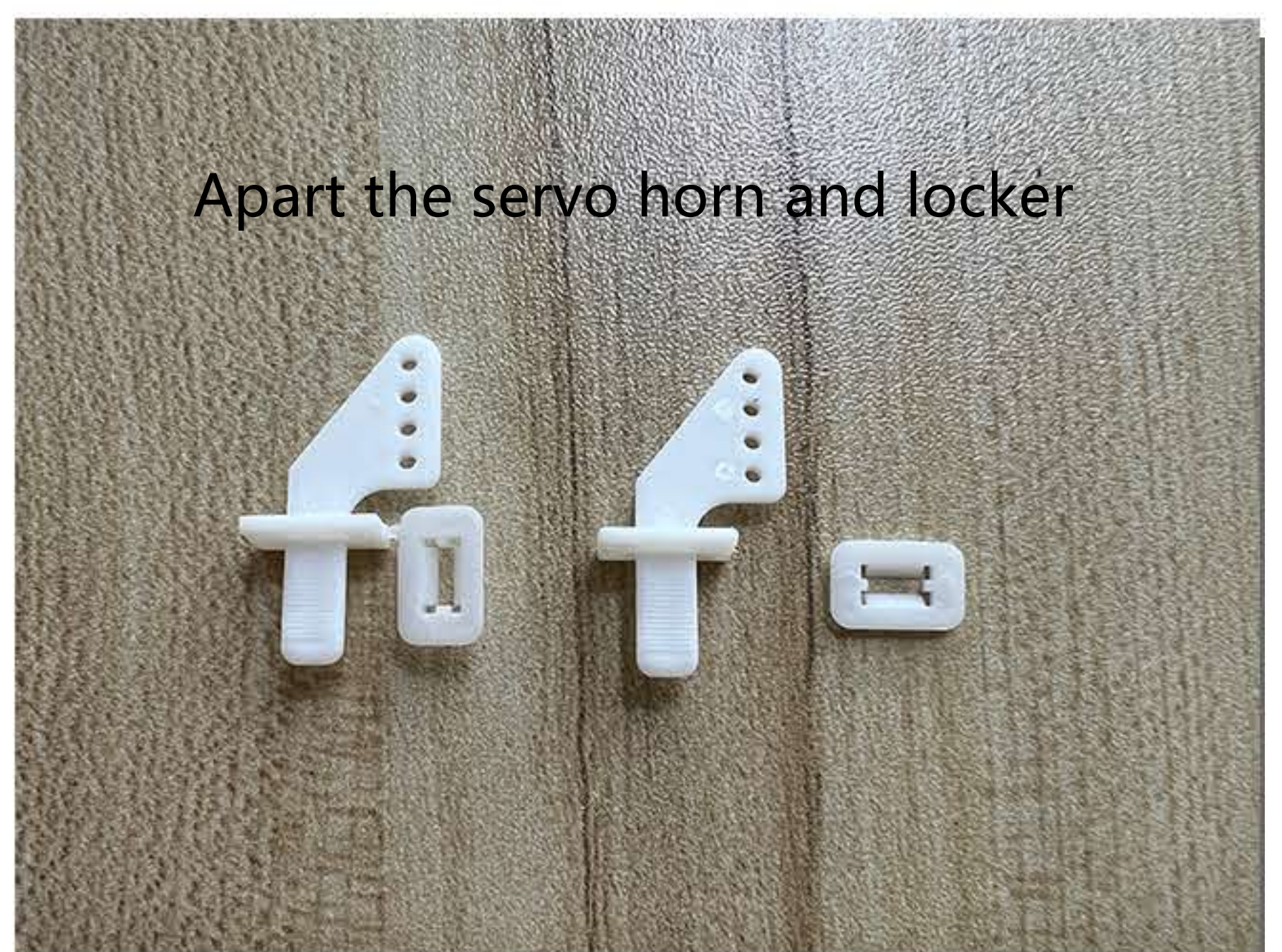
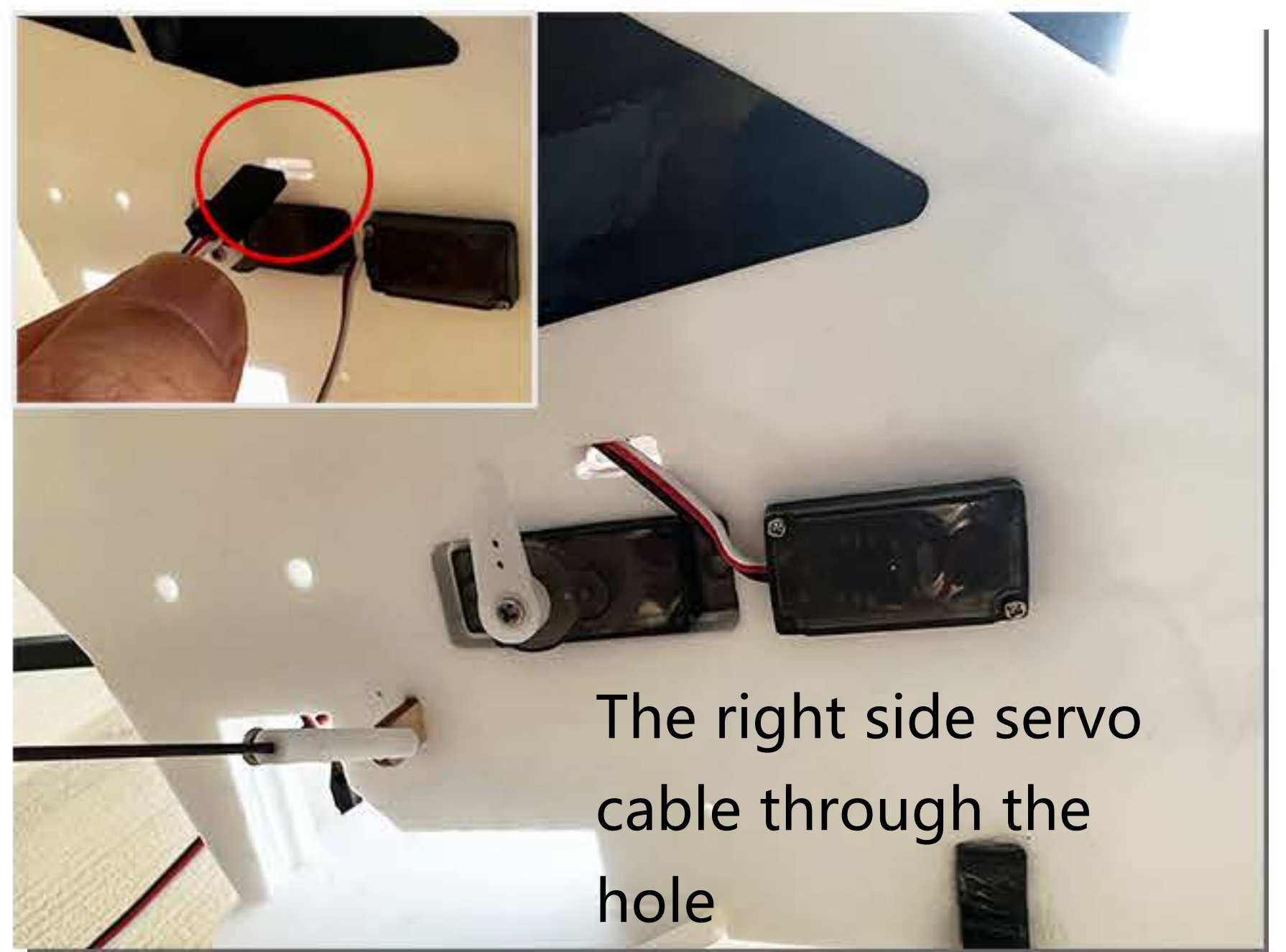
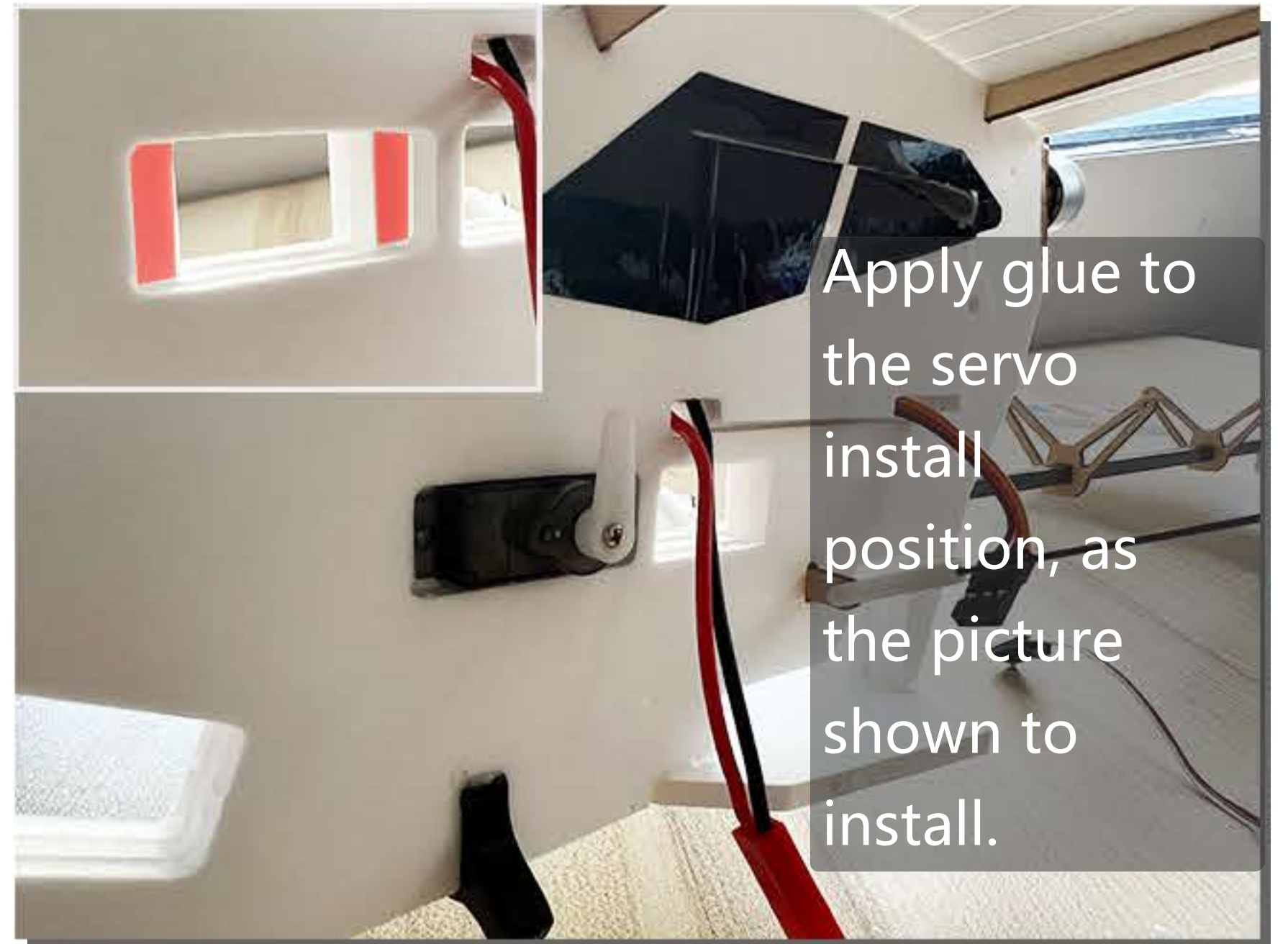
Note to check the balance after installation.

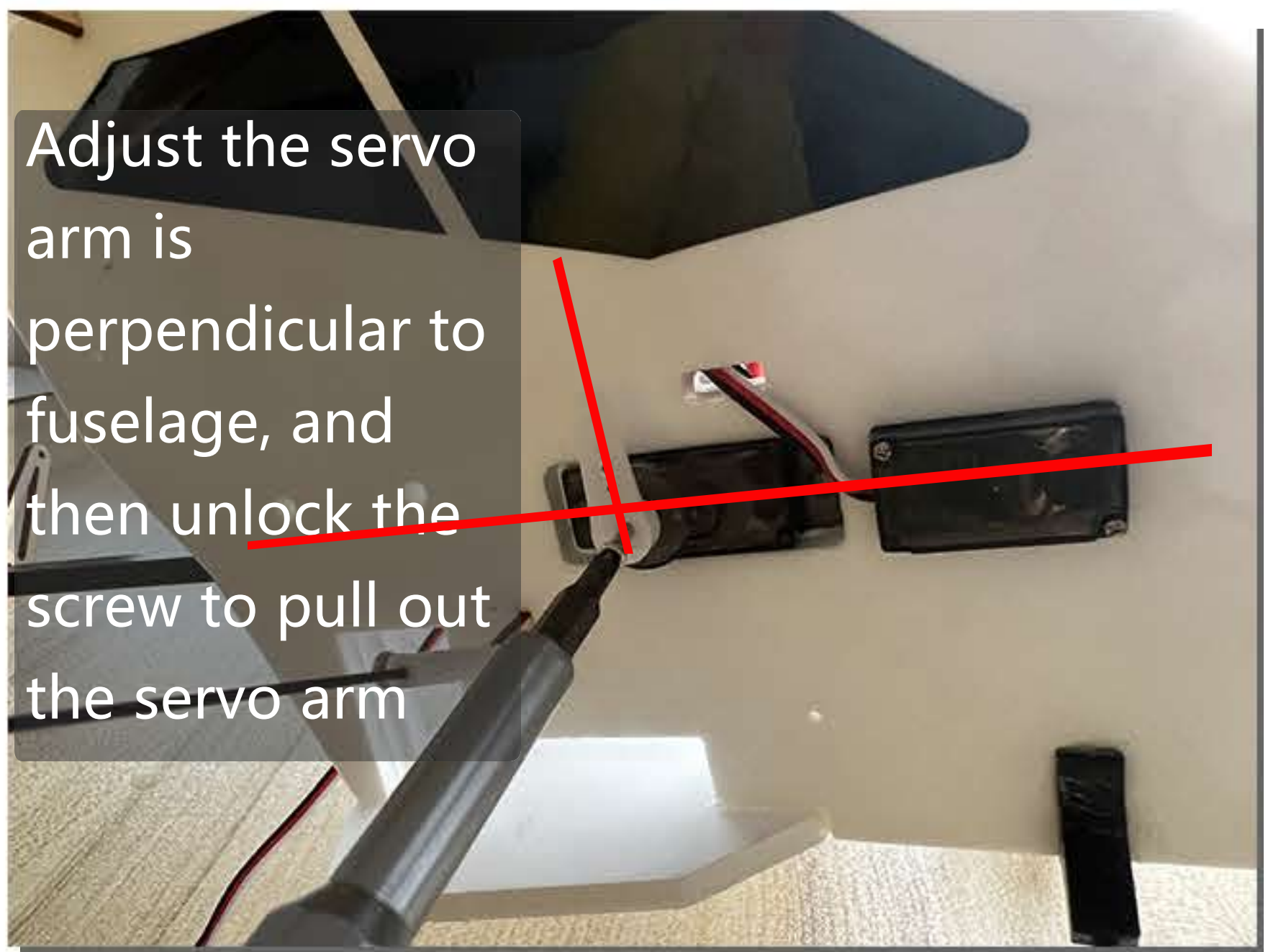
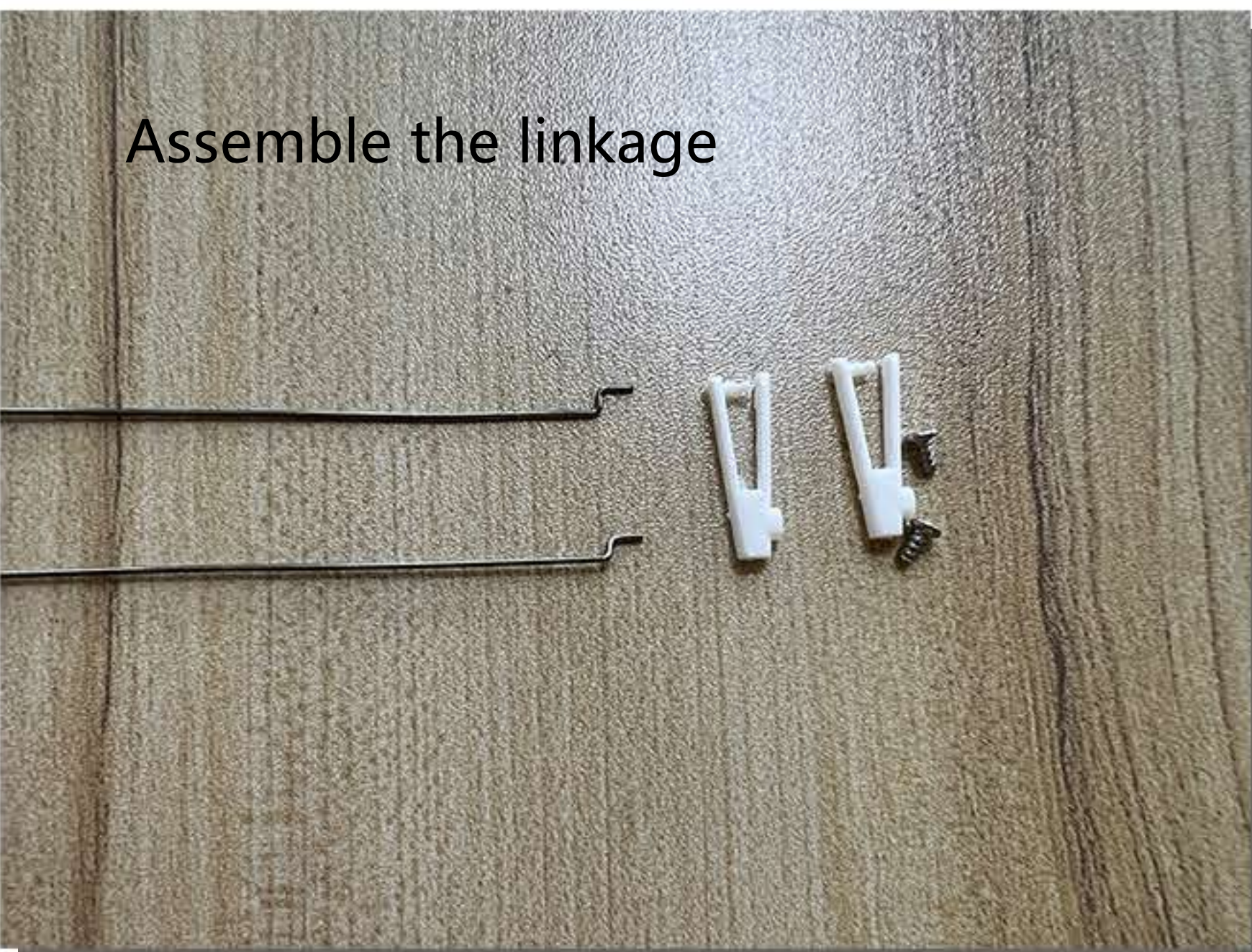
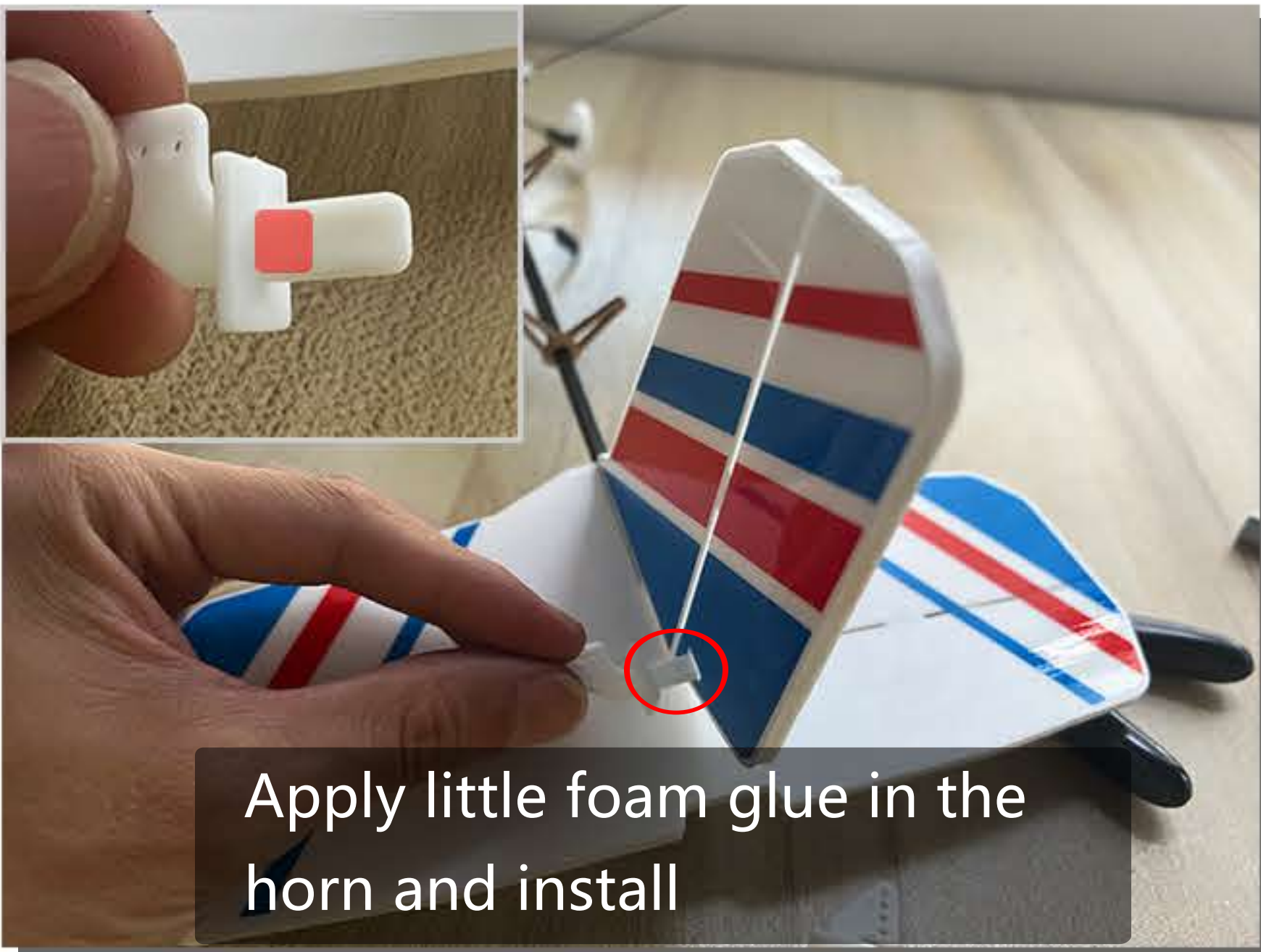


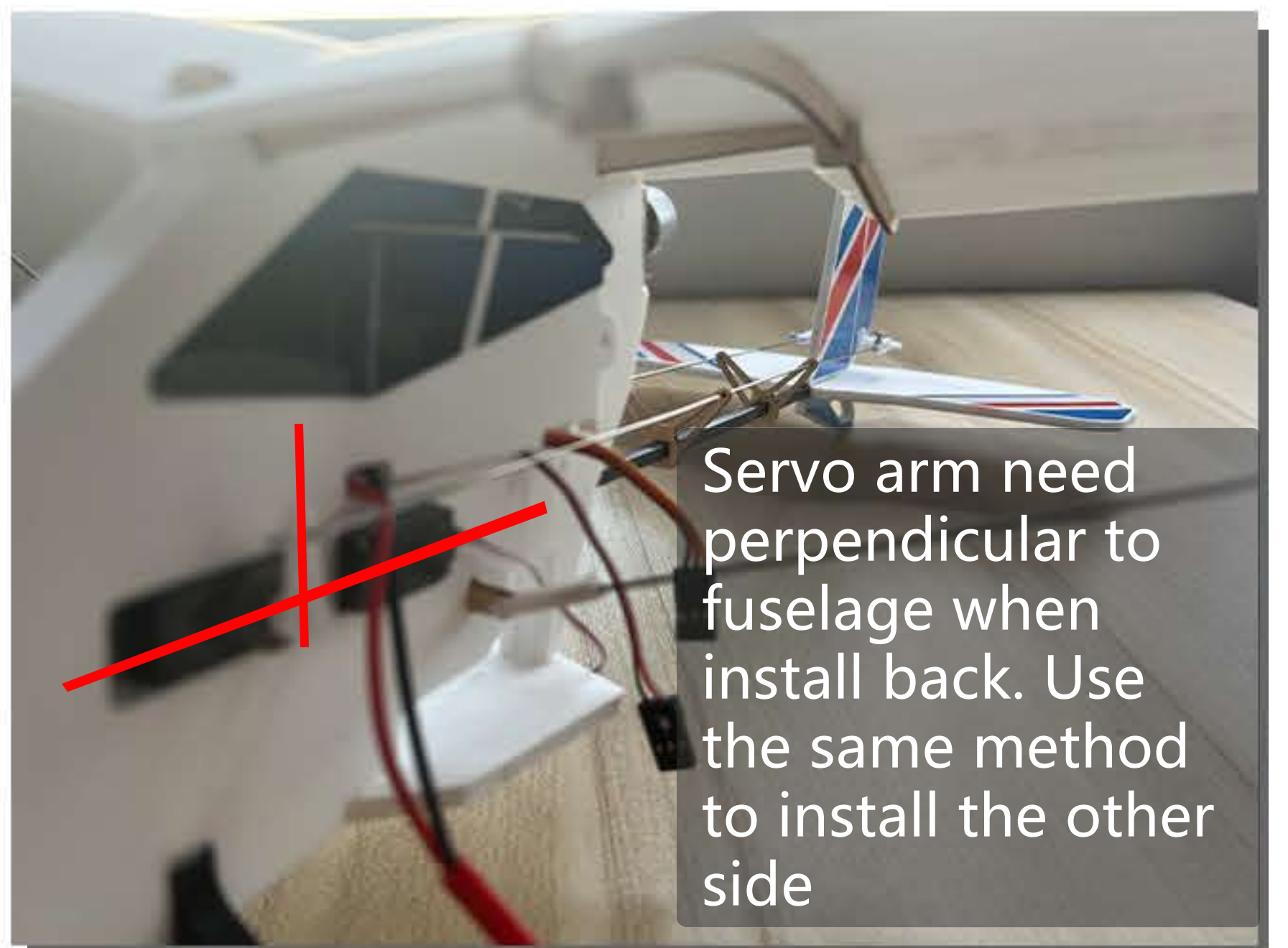
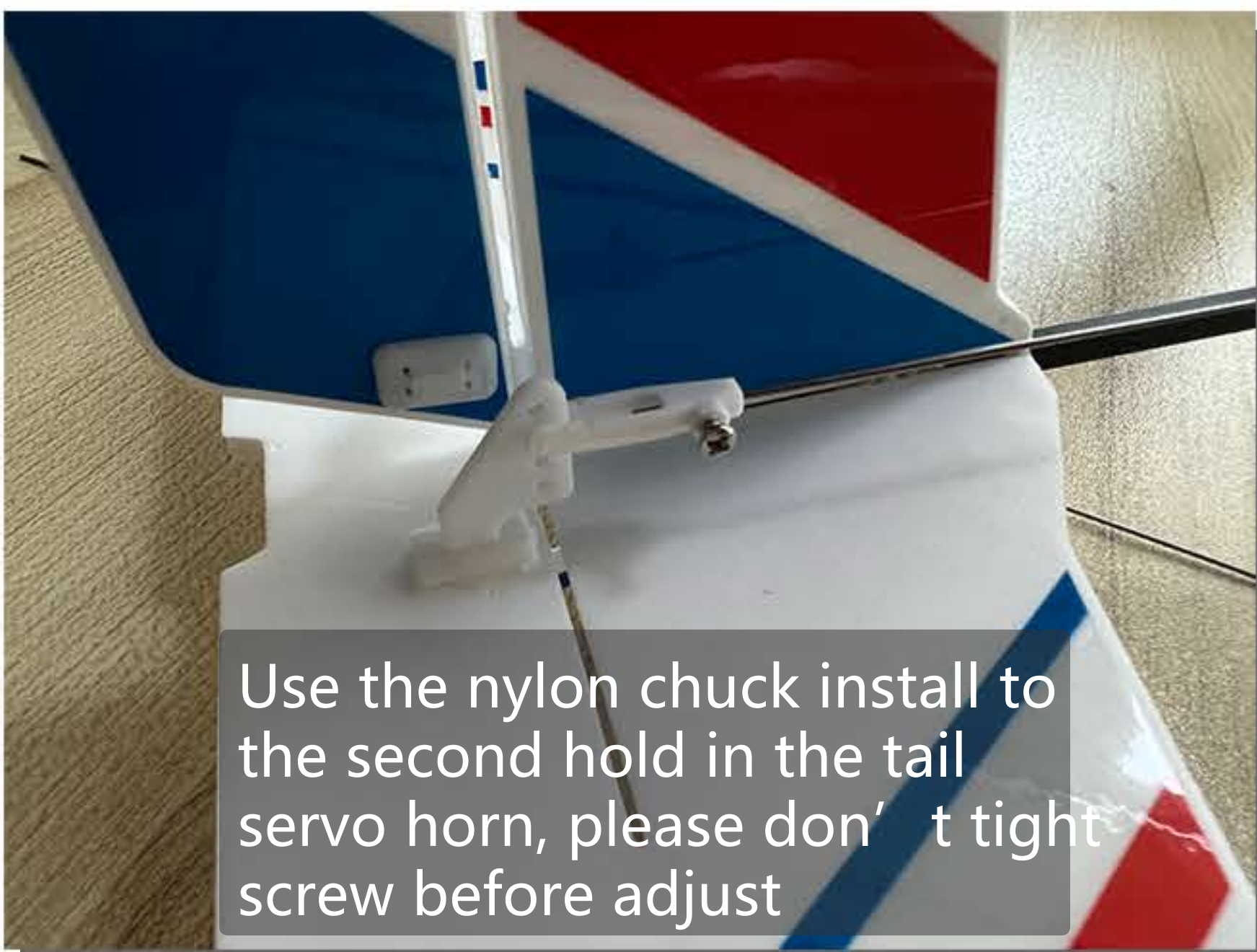
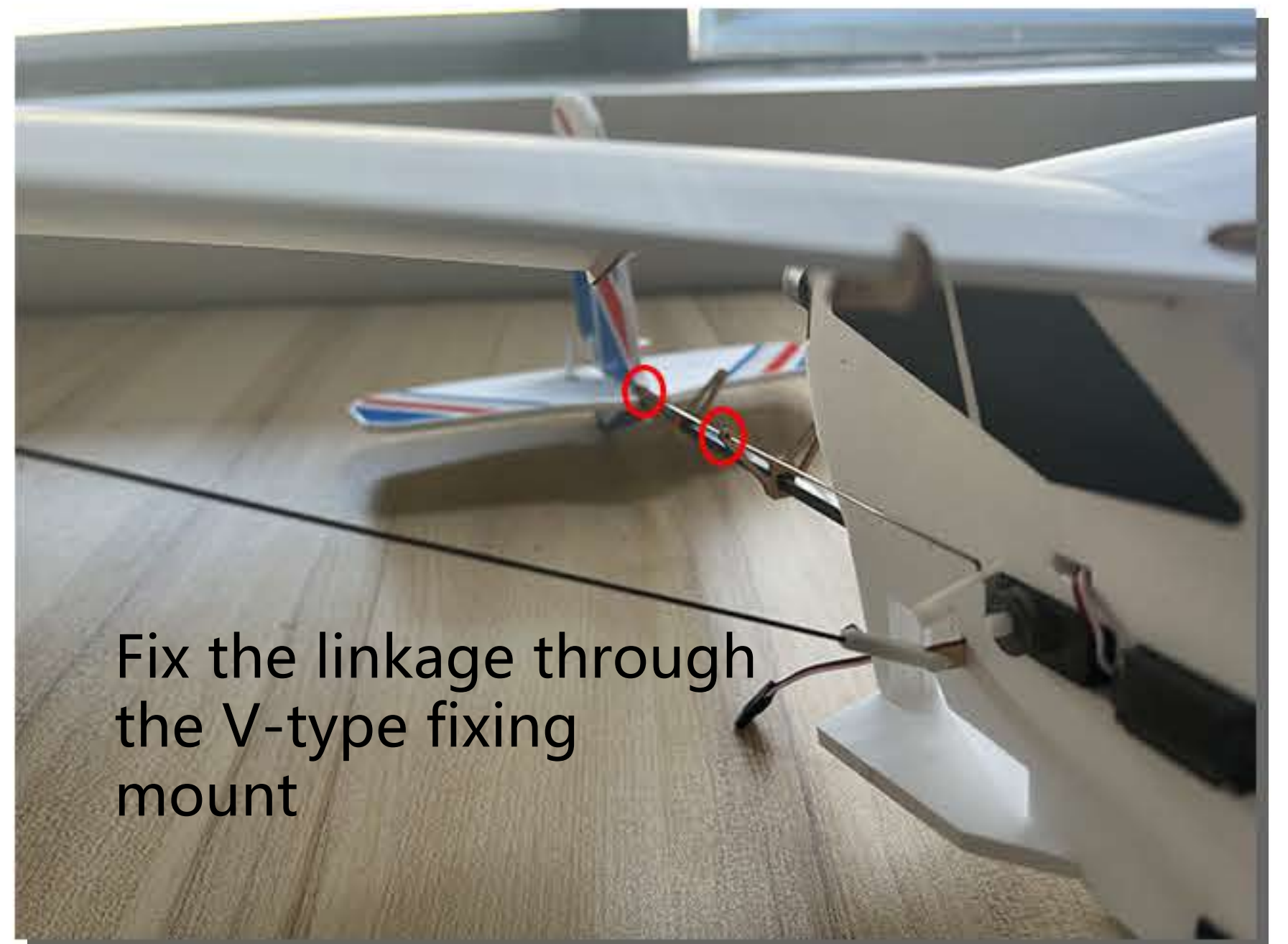
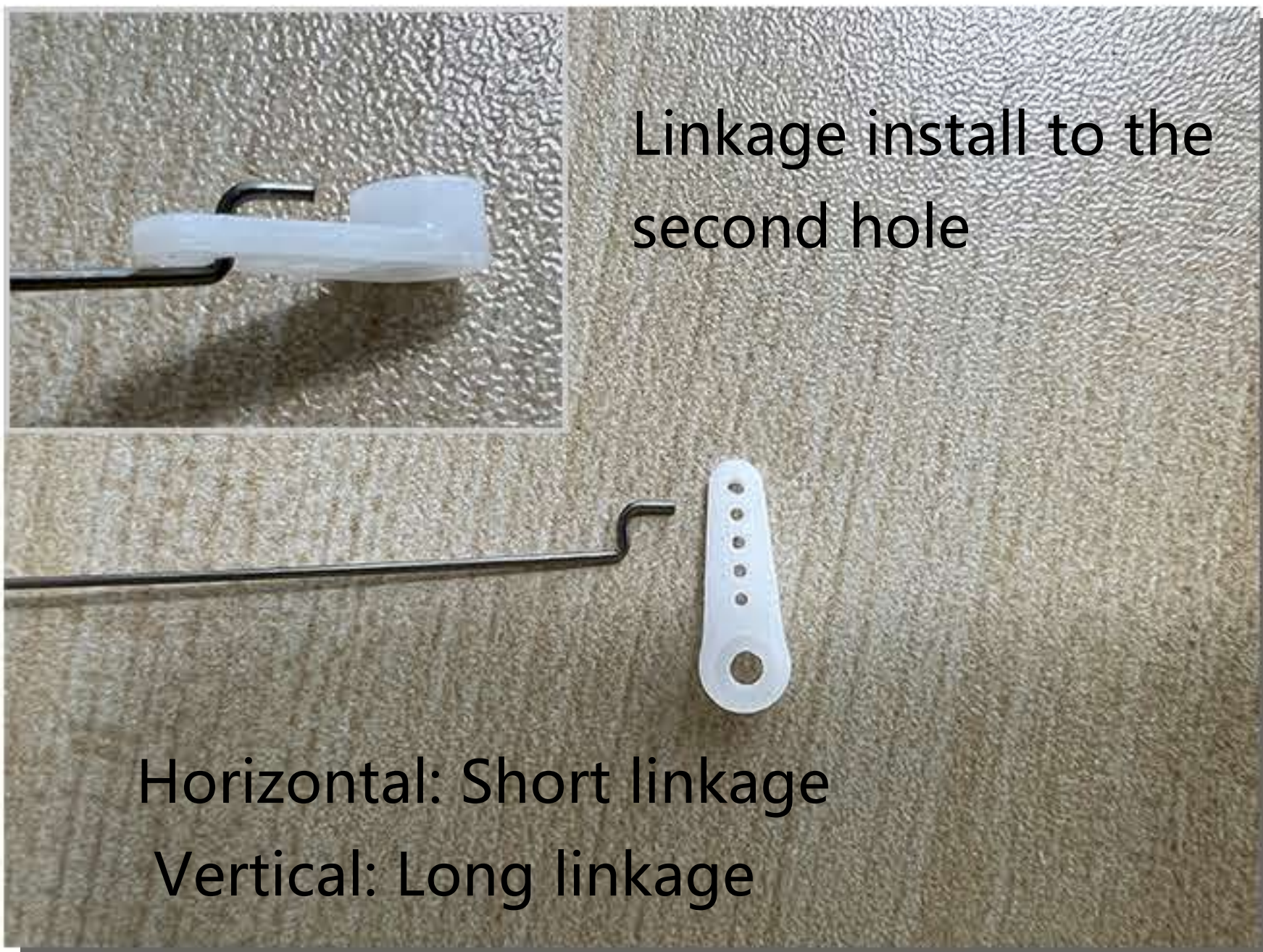
Take out the wing brace rod mounting base1



7. Install servos, servo horns and linkages(attention: The servo' s direction all cables backward)







8. Install receiver, Setting, install propeller

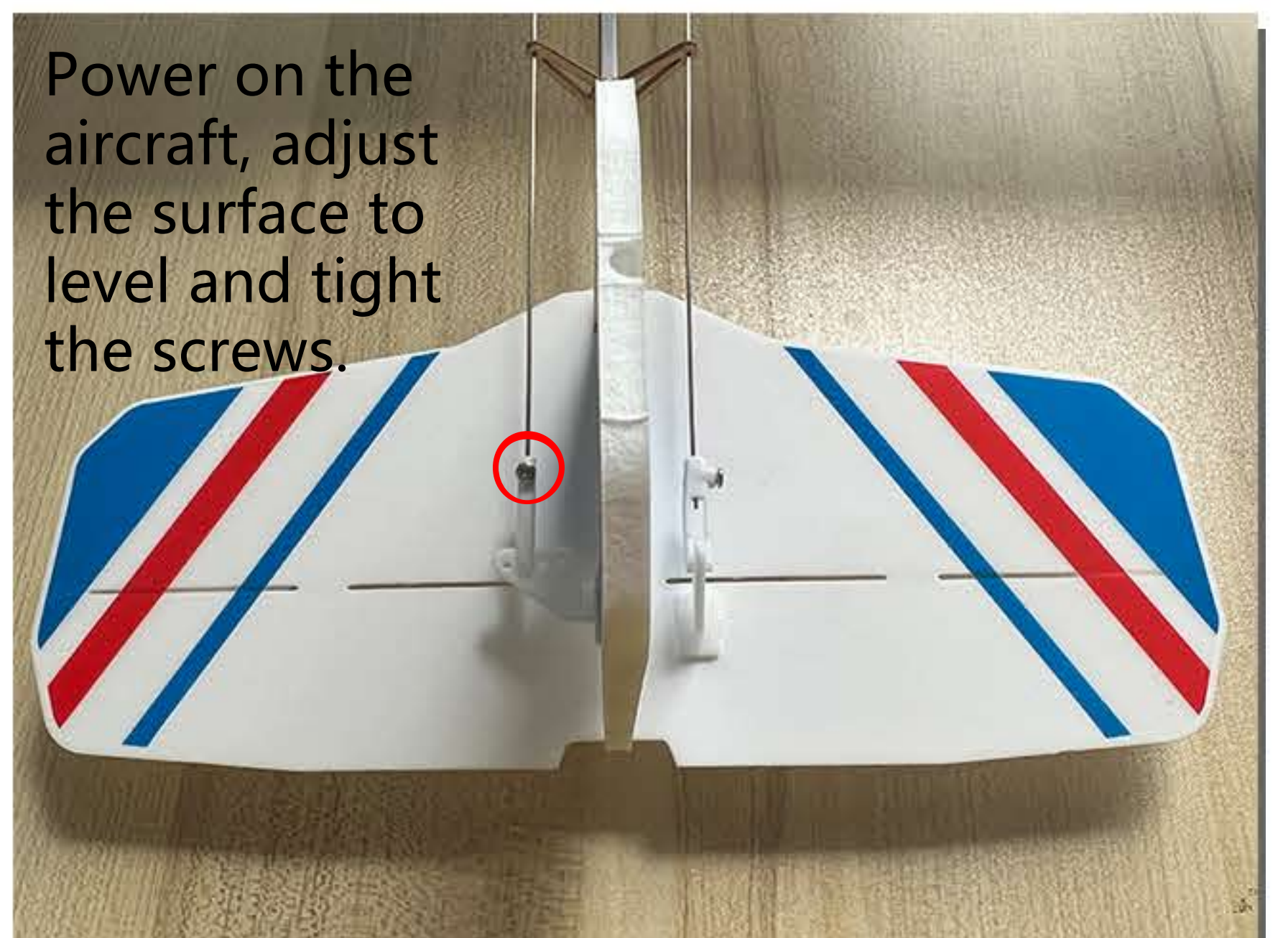
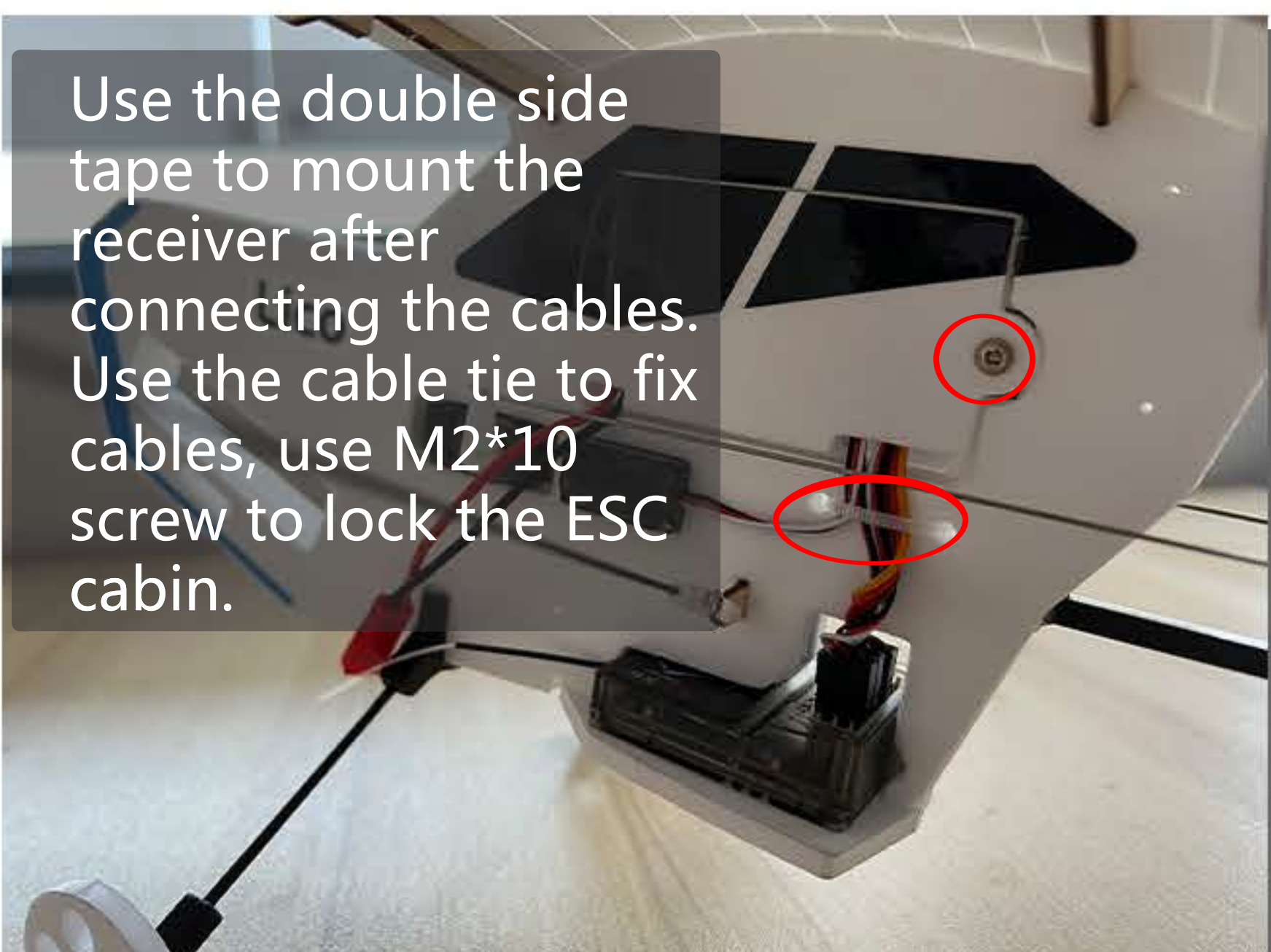
RX1.0 receiver cables connecting guide: Vertical fin to CH3, Horizontal Fin to CH2, ESC to ESC1

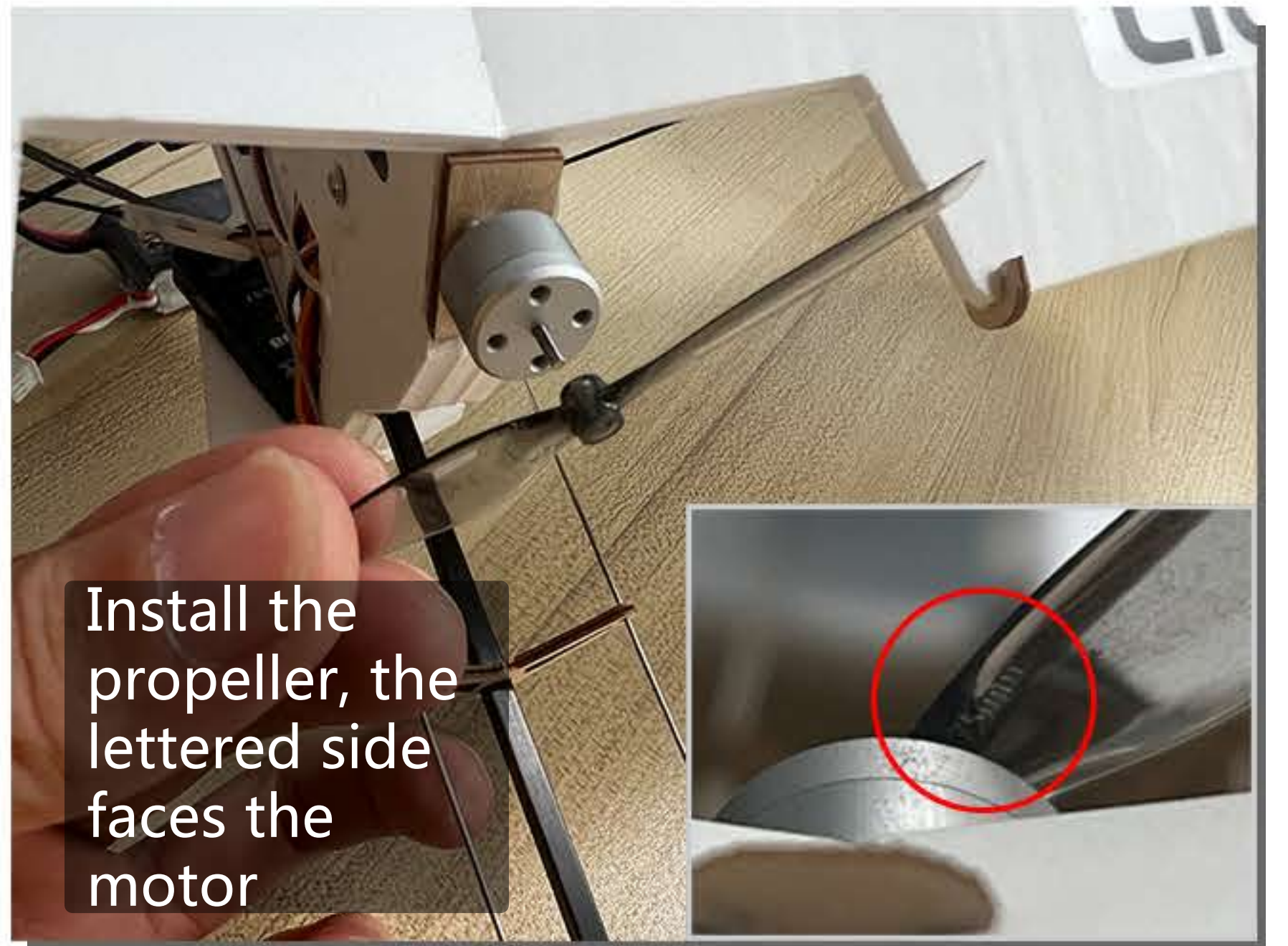
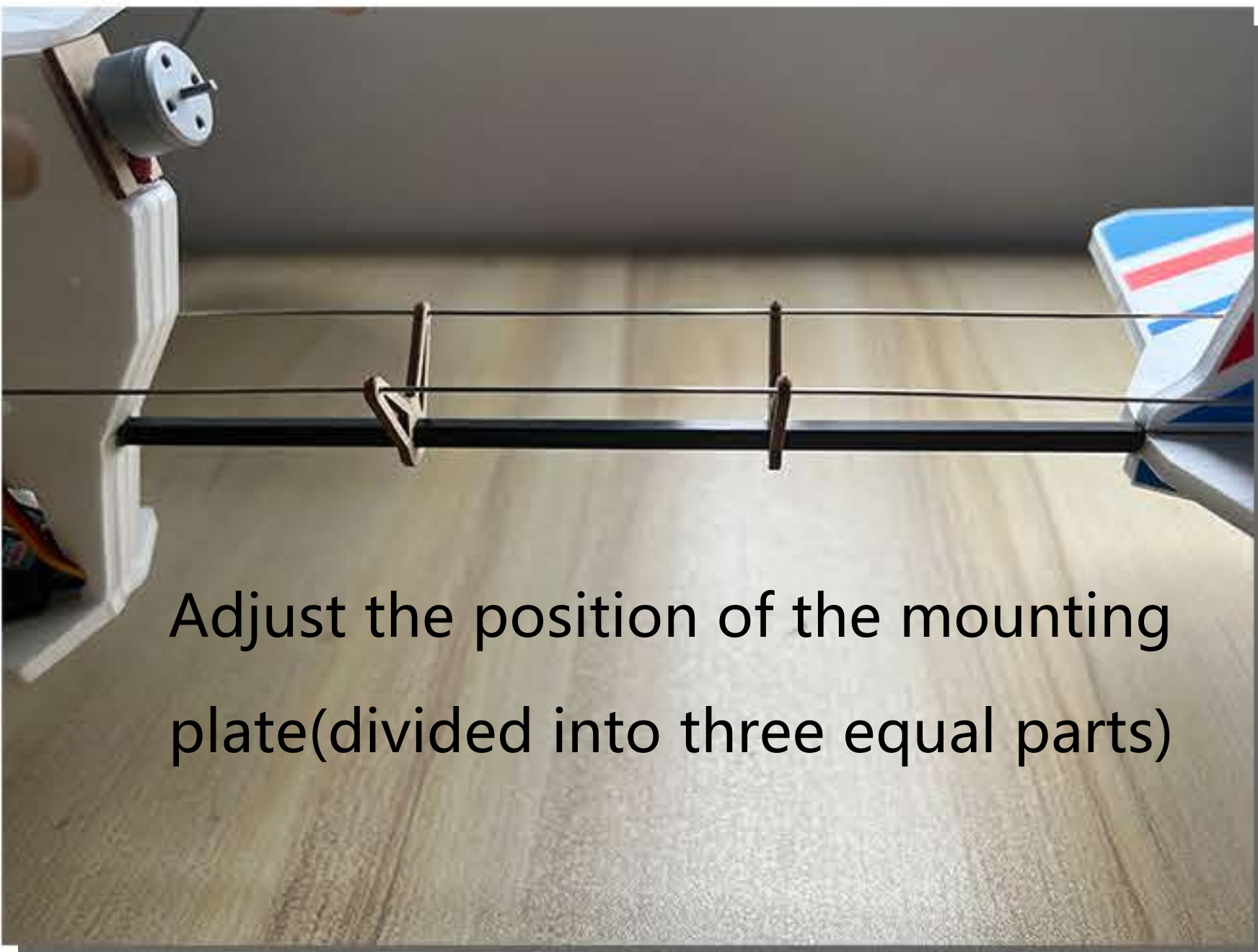
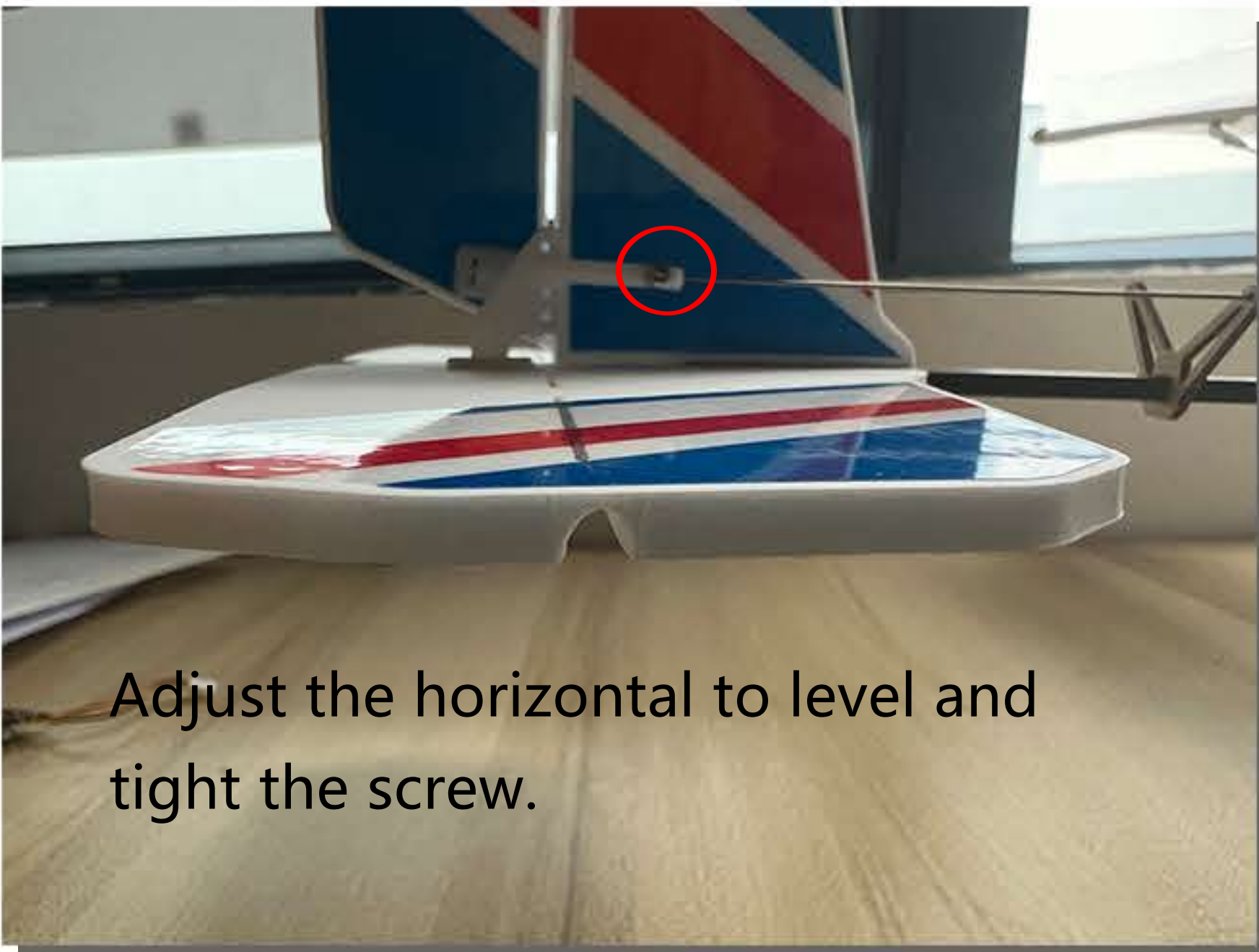


Black: Negative

Red: Positive

White :signal



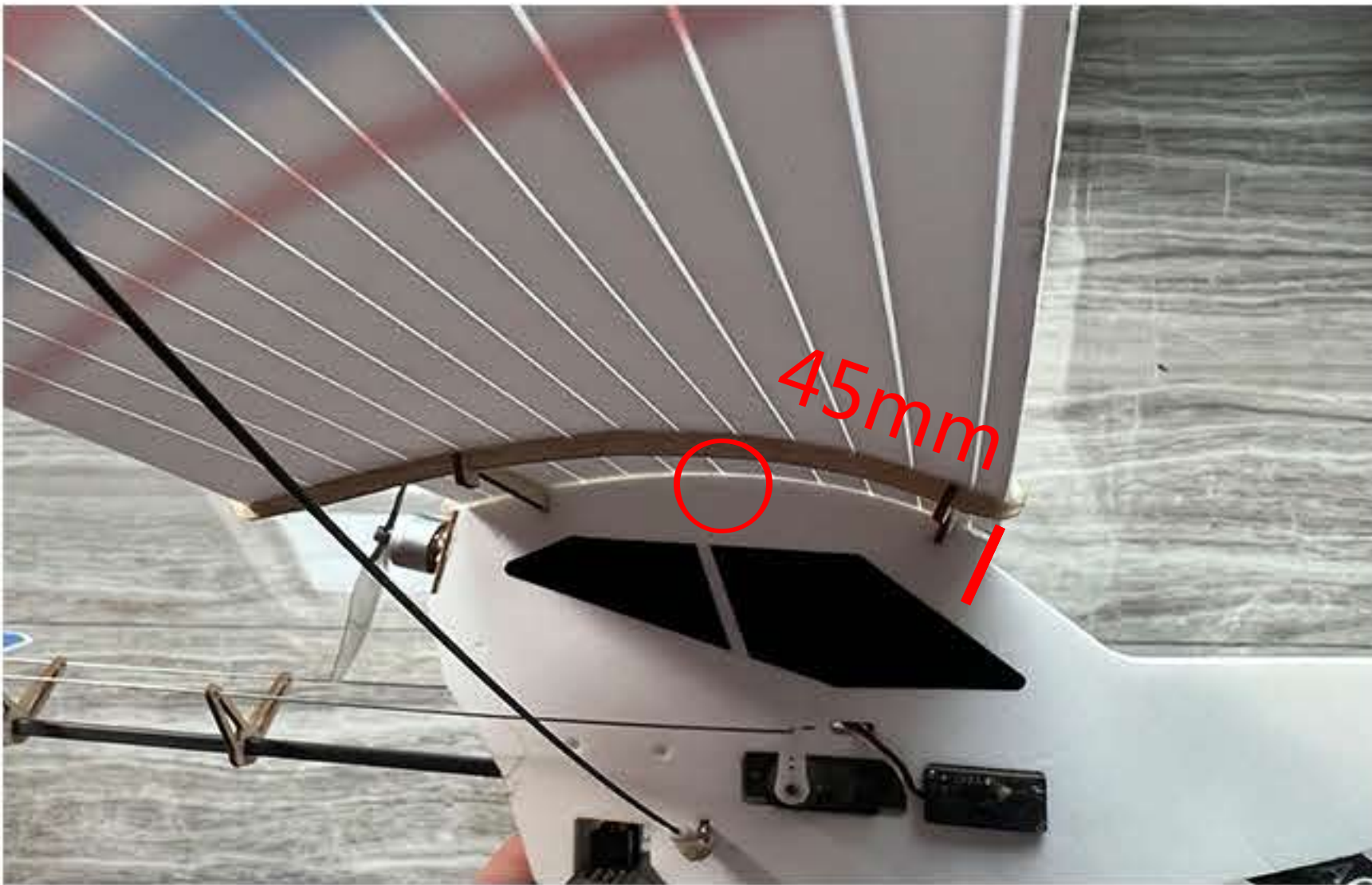




≡ . Trial flight

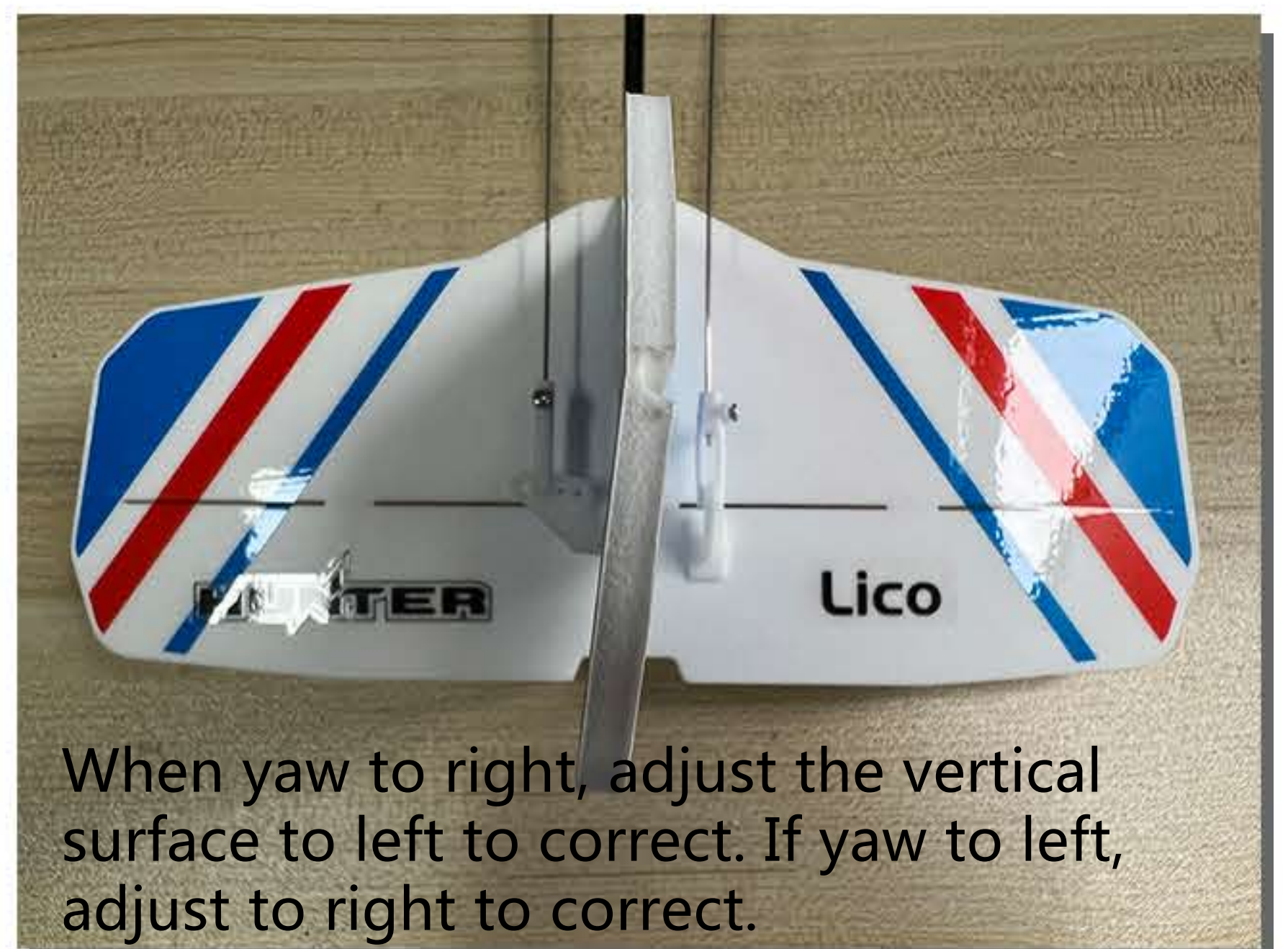
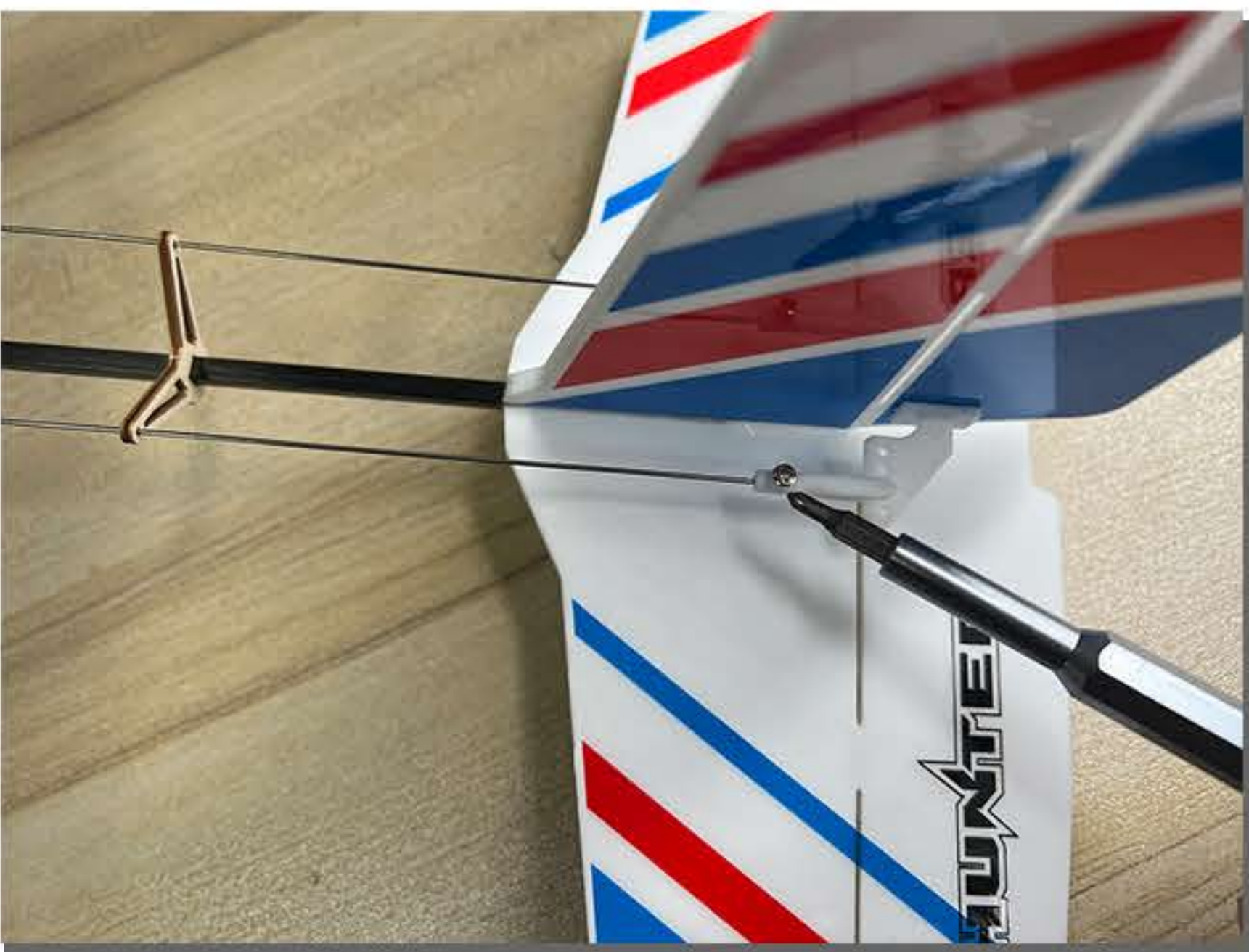
1. Always respect the rules provided by your local remote control aircraft organization. Choose an appropriate flying site consisting of a large open space to ensure the safety of yourself, others and your model.
2. Power on the aircraft, test all channels and functions, make sure all running properly.
3. If you are using throw away to take off, please must attention to the propeller, avoid any unnecessary injuries.

As shown below, the 45mm back from the leading edge of the wing is the center of gravity for the plane.



If yawing happen during trial flight, please adjust the vertical linkage to correct

When yaw to right, adjust the vertical surface to left to correct. If yaw to left, adjust to right to correct.



X6 Radio User Guide



5 Safety throttle lock button: Press once to unlock, press once to lock

6 Flight mode: Self stabilizing/ manual(default is self-stabilizing mode) Supports to cyclic switching

7 Sensitivity switch: High sensitivity/Low sensitivity(default is low) Supports to cyclic switching

8 Color switch: Default is red color. (When using RX1.0 flight controller, it supports to control the variable light color' s output)