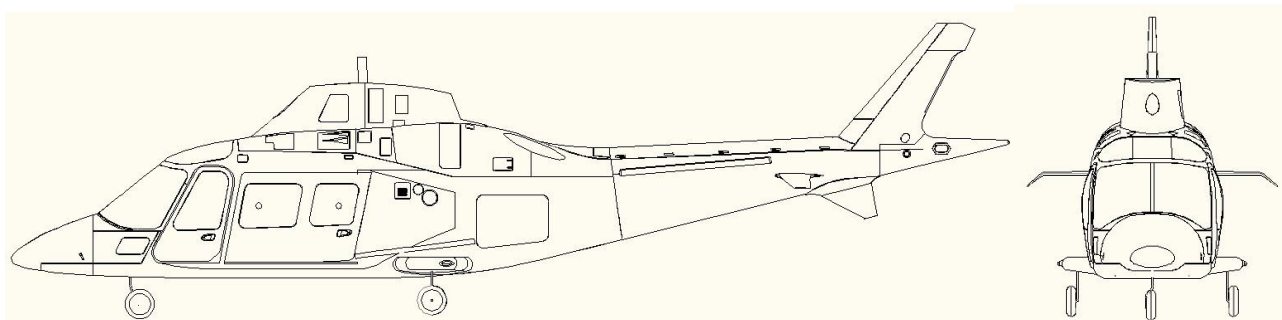


# AGUSTA 109 -90



机身长度 1700mm

机身宽度 413mm

机身高度 390mm

机身空重 1800 克

Fuselage Length 1700mm

Fuselage width 413mm

Fuselage height 390mm

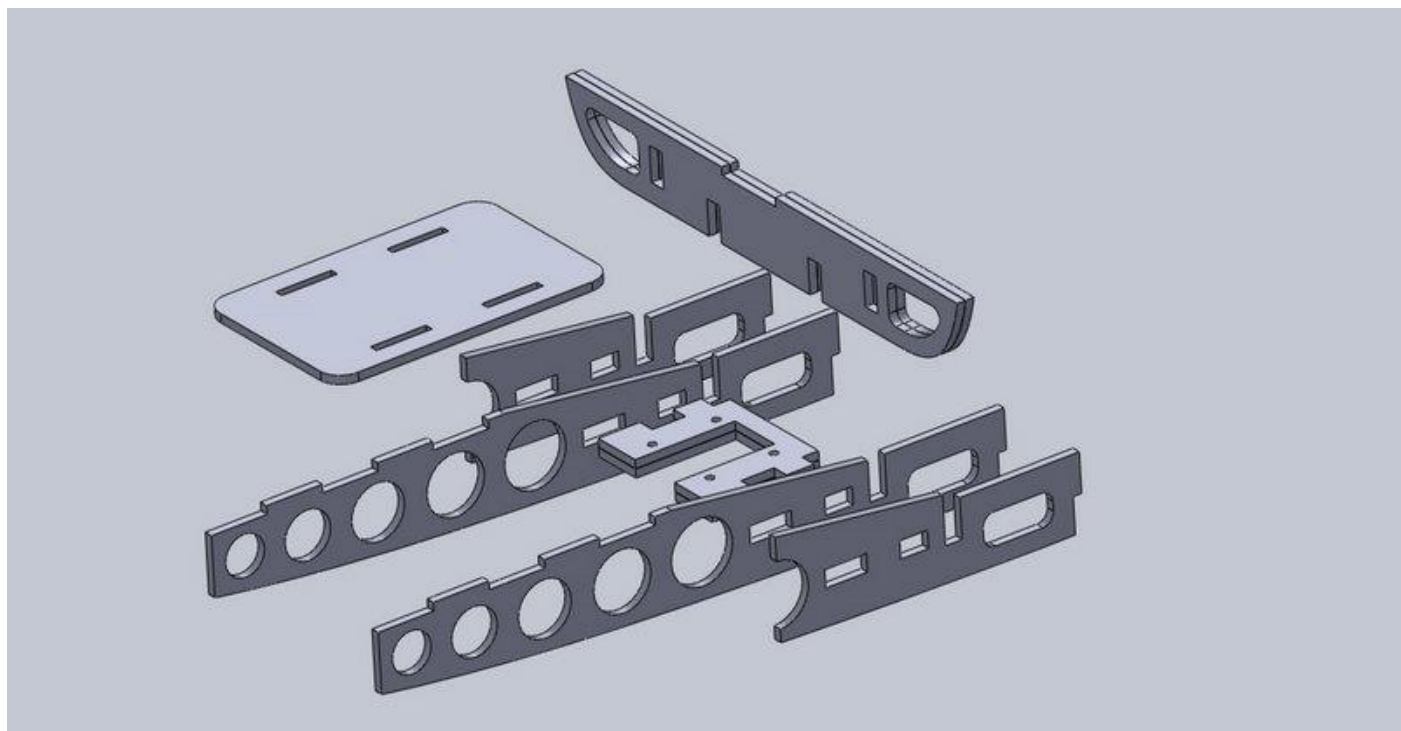
Fuselage Weight 1800g

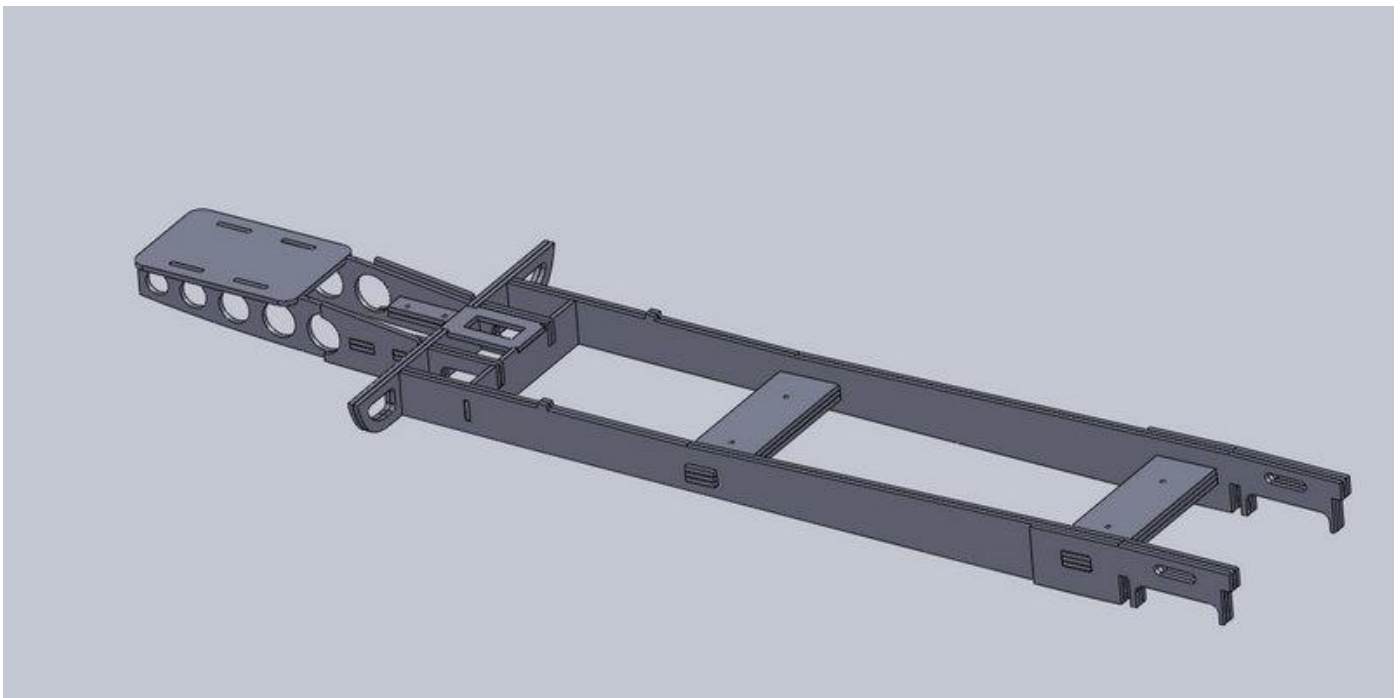
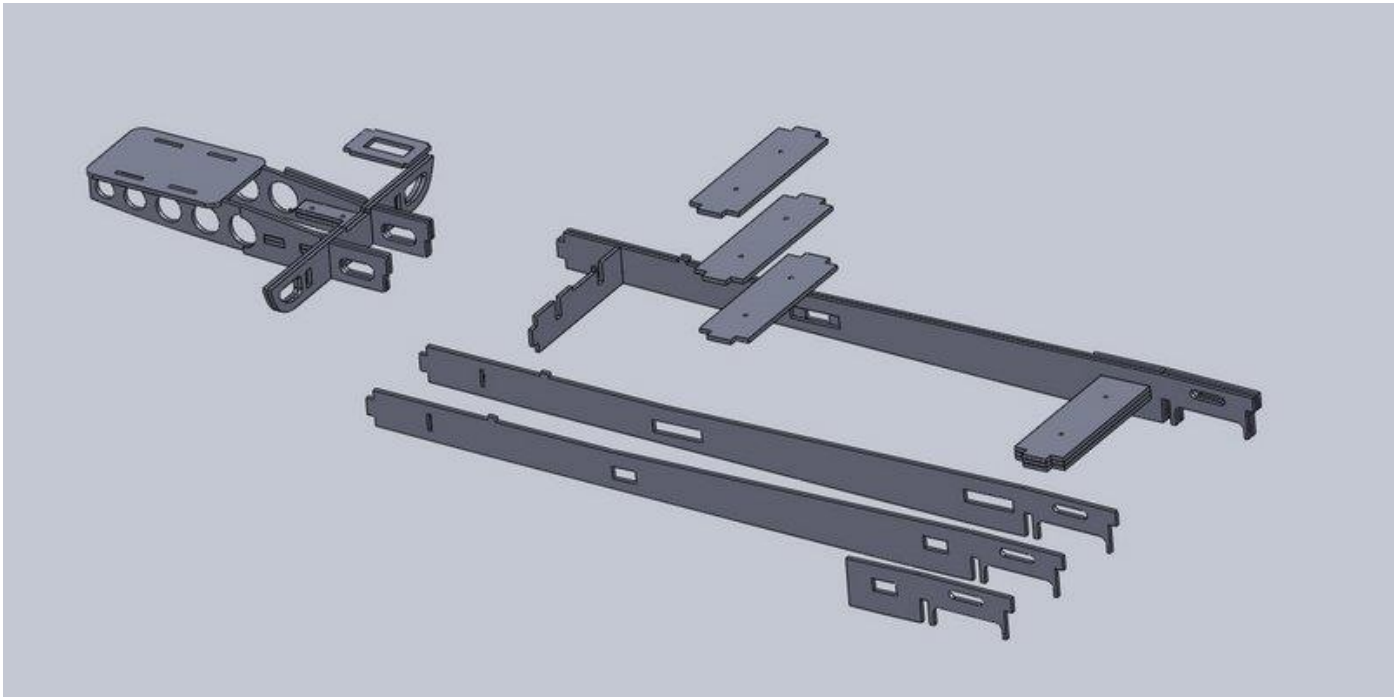
This manual is the installation of trex700

## 1 Assembly base

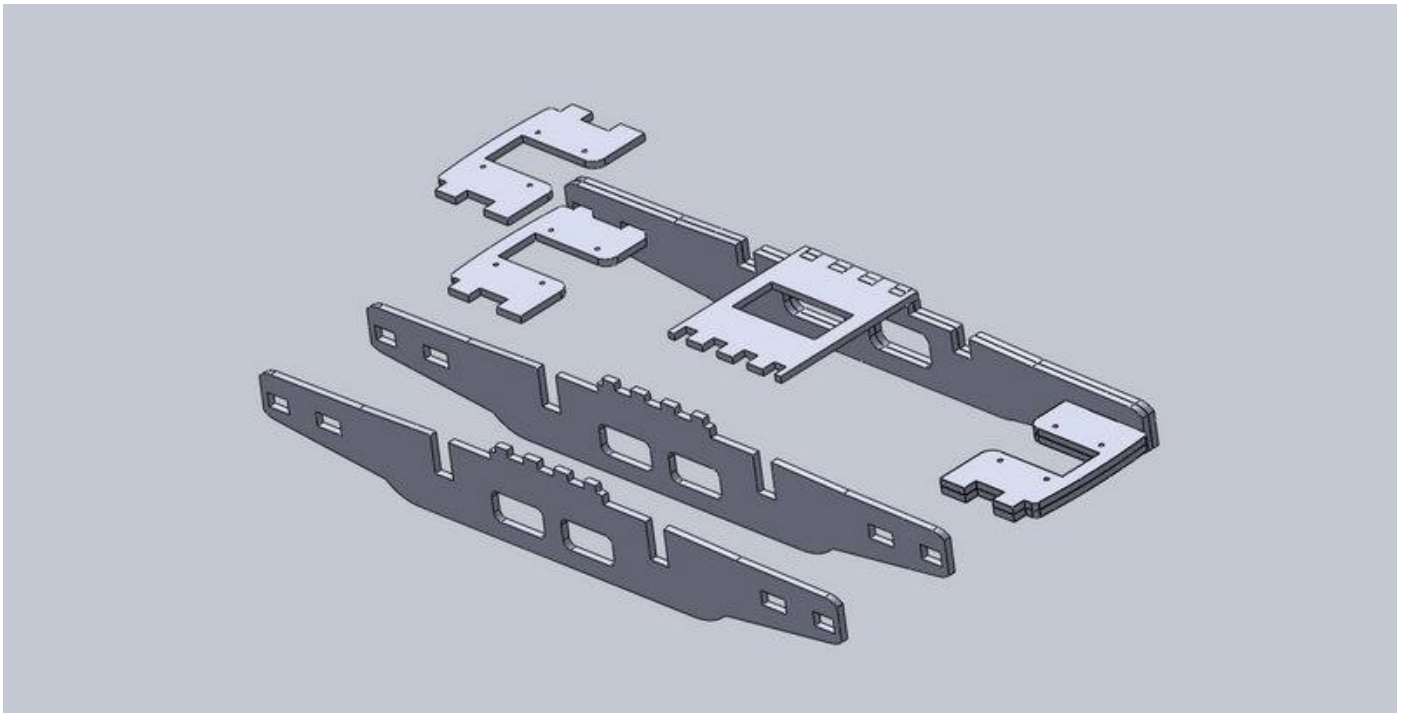
First base of the front-end assembly.

Connection points with epoxy adhesive.





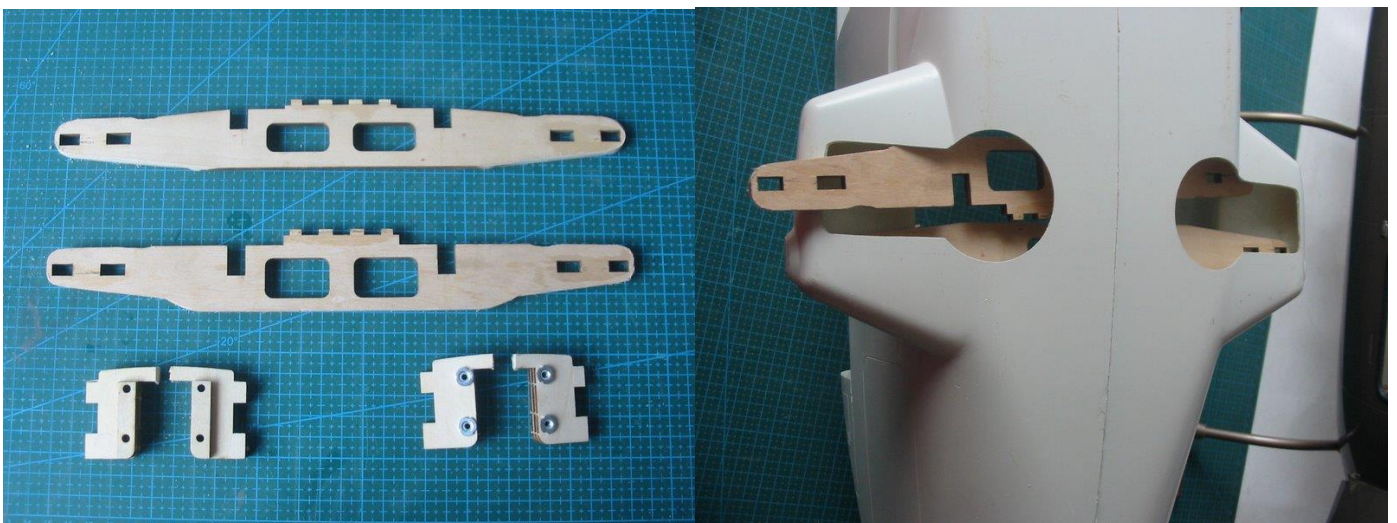
Bulkhead in accordance with the film after the landing gear assembly. But do not glue

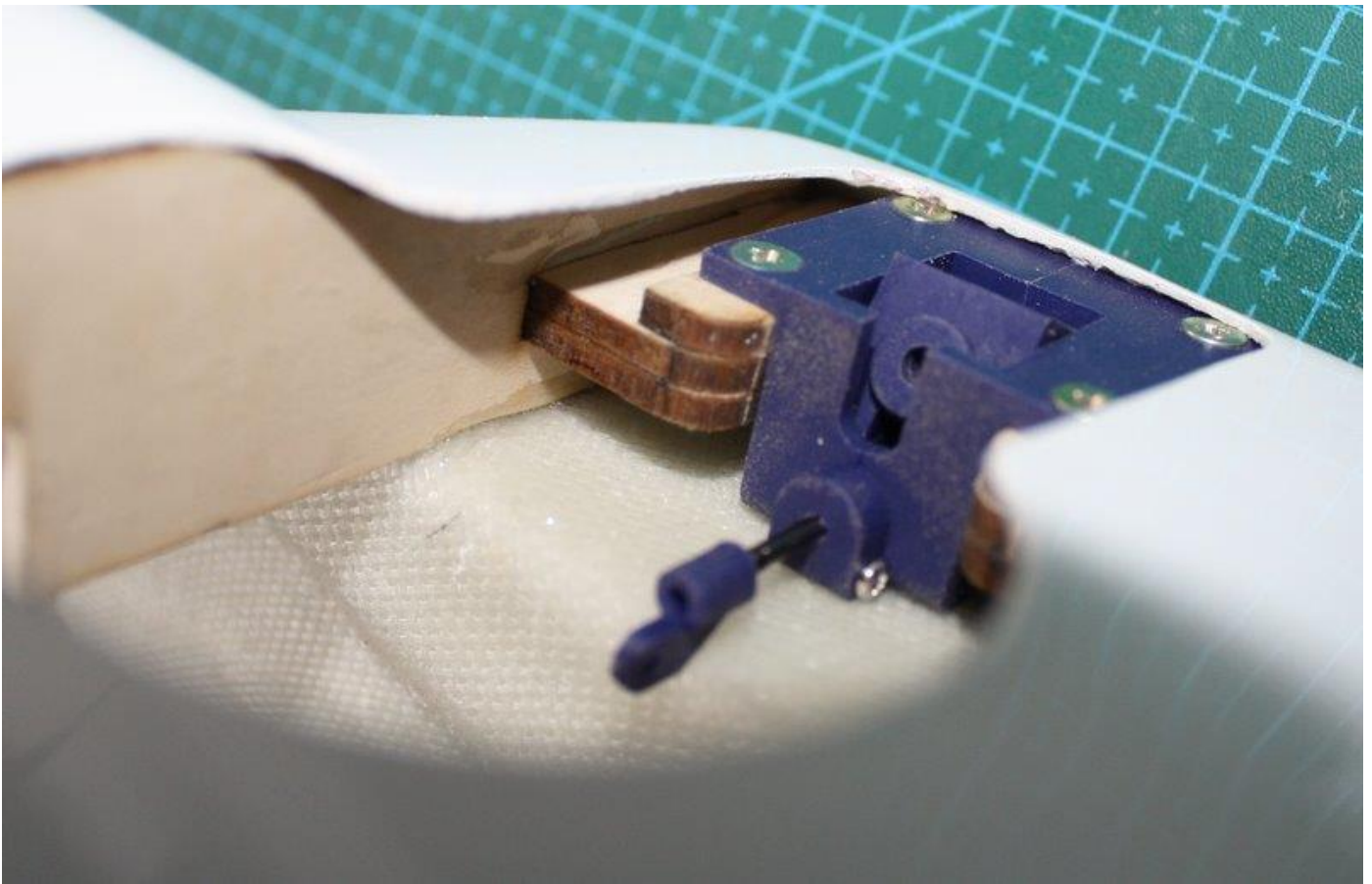
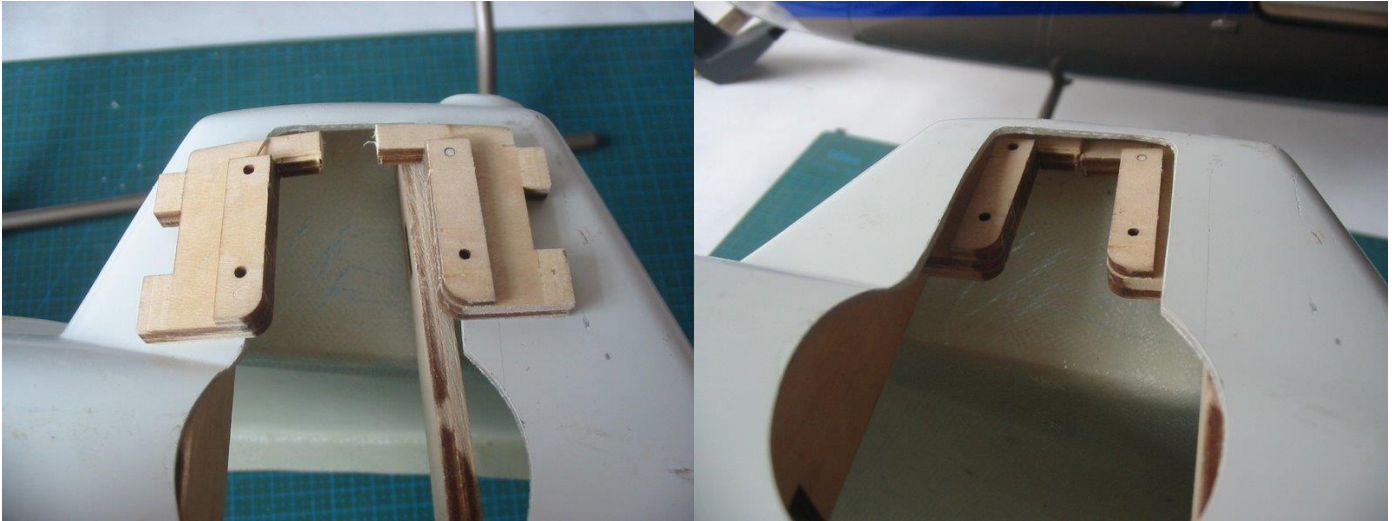


After the landing gear support bulkhead in accordance with the picture of the order from the bottom of the fuselage into the fuselage opening.

Retractable landing gear will be temporary fixed.

And then use epoxy to glue the fuselage bulkhead.





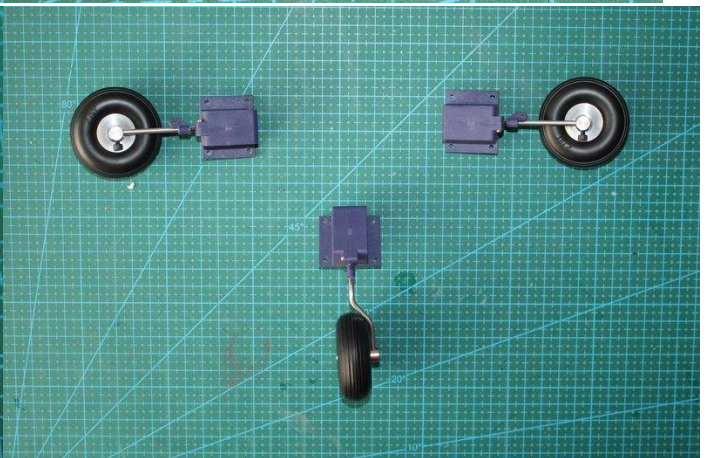
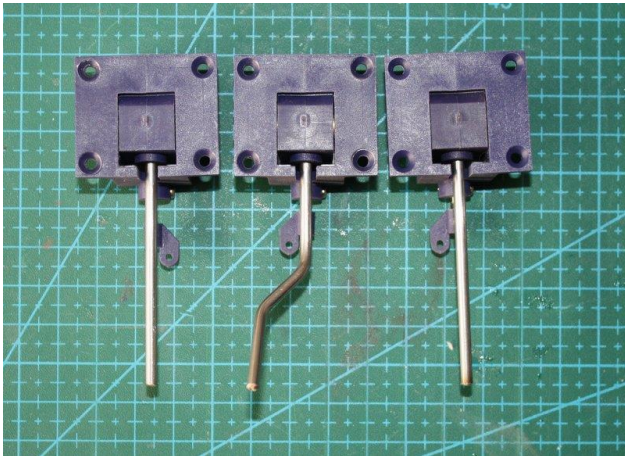
The wooden base front, after the landing gear bulkhead assembly.

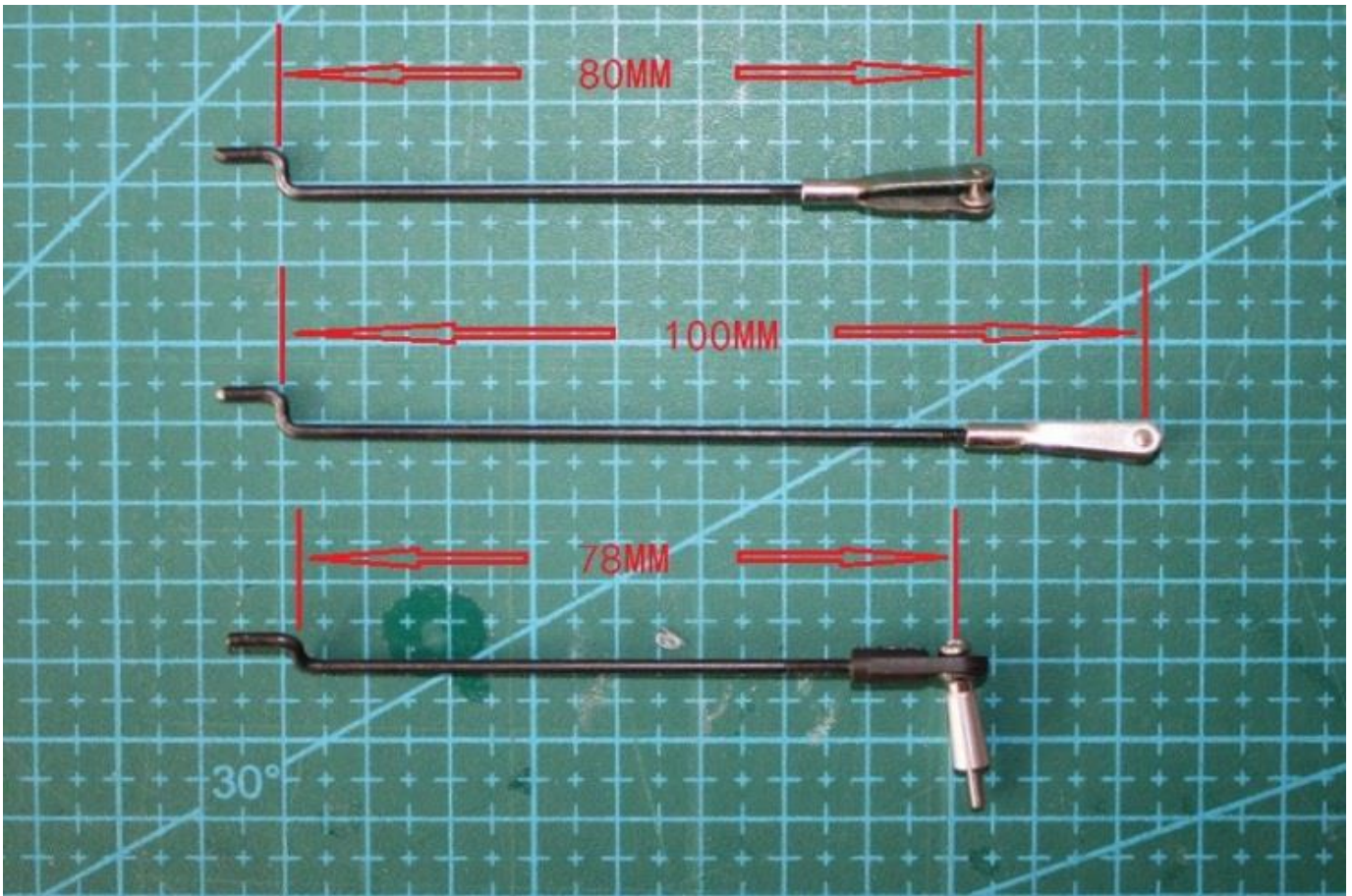
And the fuselage with epoxy glue.

And use heavy objects to wait for curing.

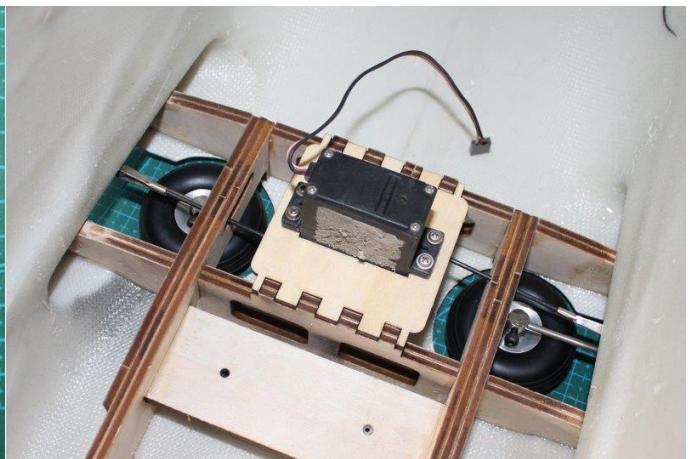


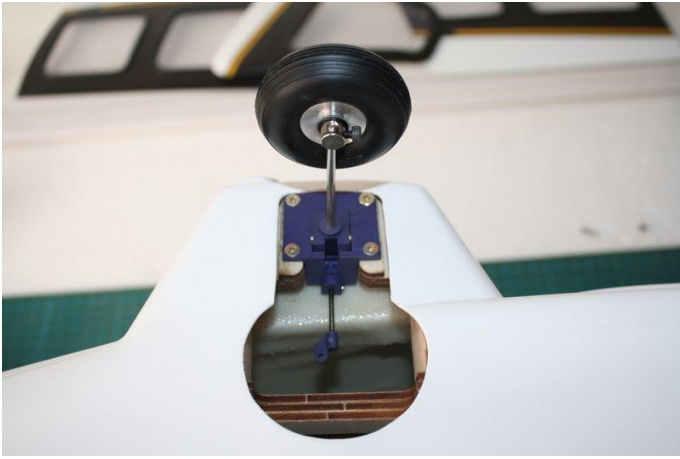
2, the installation of landing gear  
Wheel, retractable landing gear assembled.  
See map link on the length of size.





After the landing gear installation. Retract servofixed



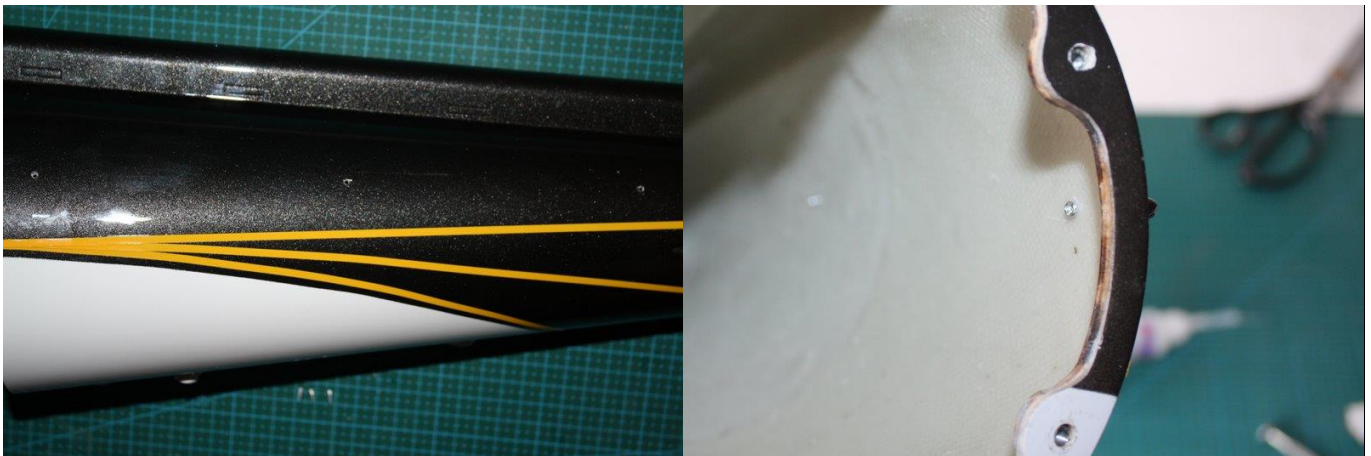


Before the landing gear. Retractservo fixed



### 3, posterior body decoration installation

To trim the edges cut off, and then inside a woodglue. Fixed with screws to the camera bodydecoration







4 pipe support installed and anterior body,posterior body connection

First damping adhesive foam and bulkheads,

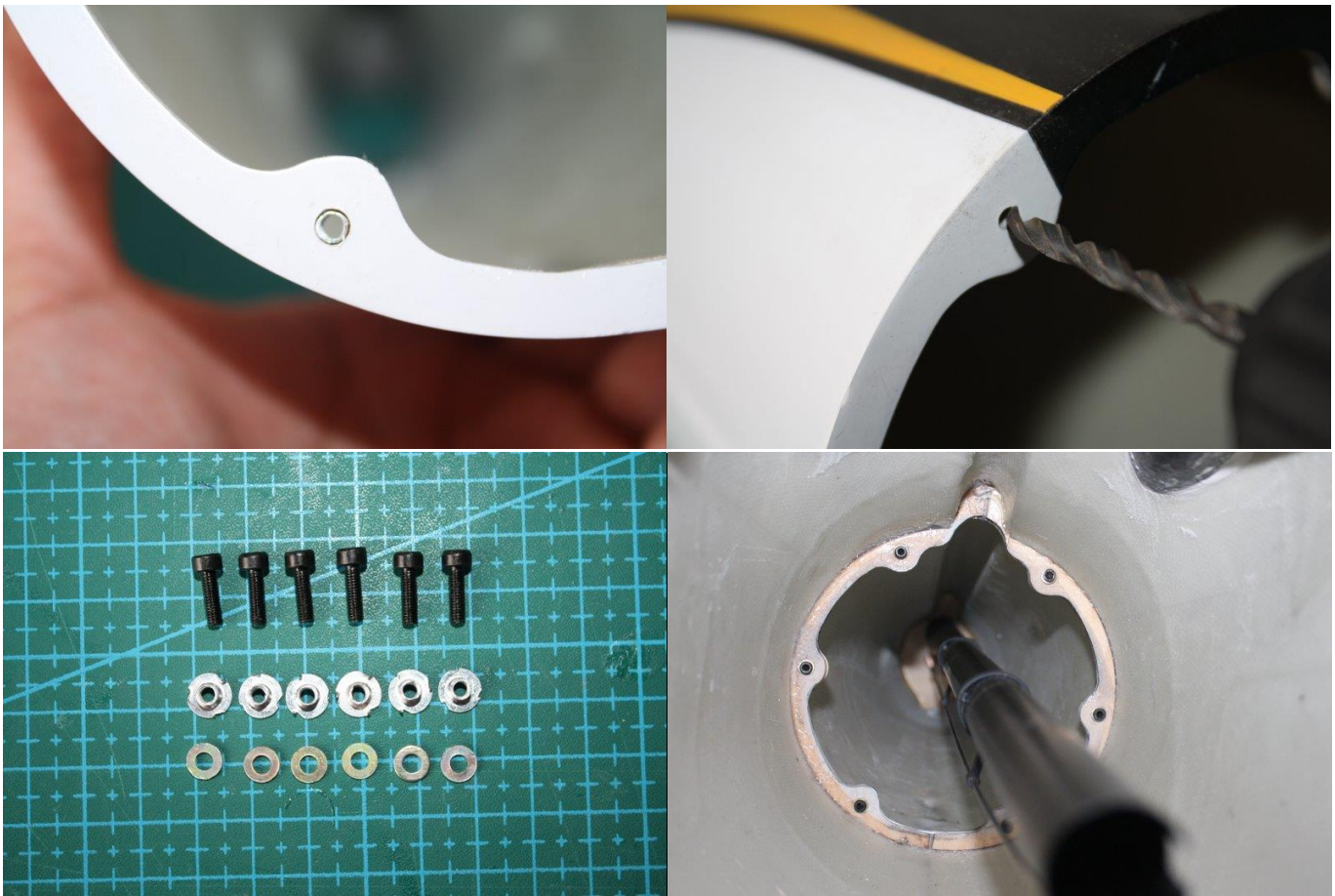
Then after the paragraph into the fuselage and the fuselage with epoxy glue.



After the section of the fuselage on the reaming drill 4mm hole.

Install four claws nuts.

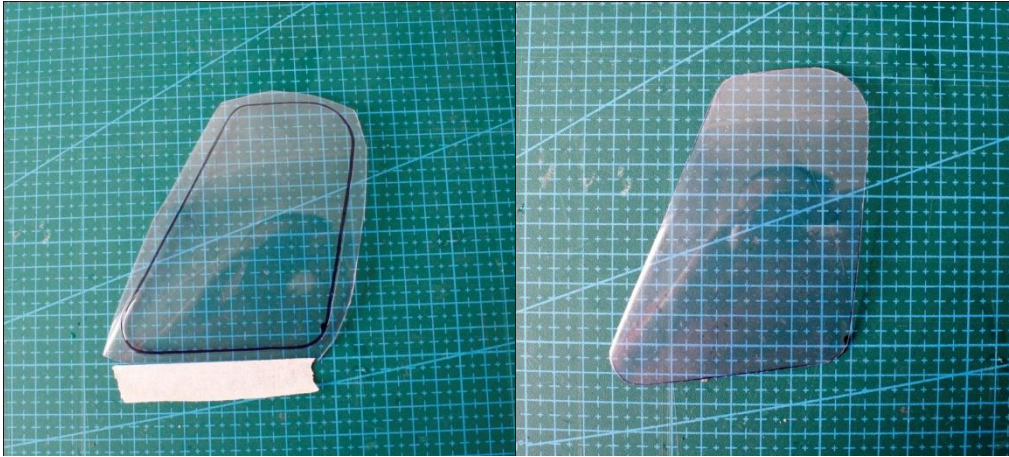
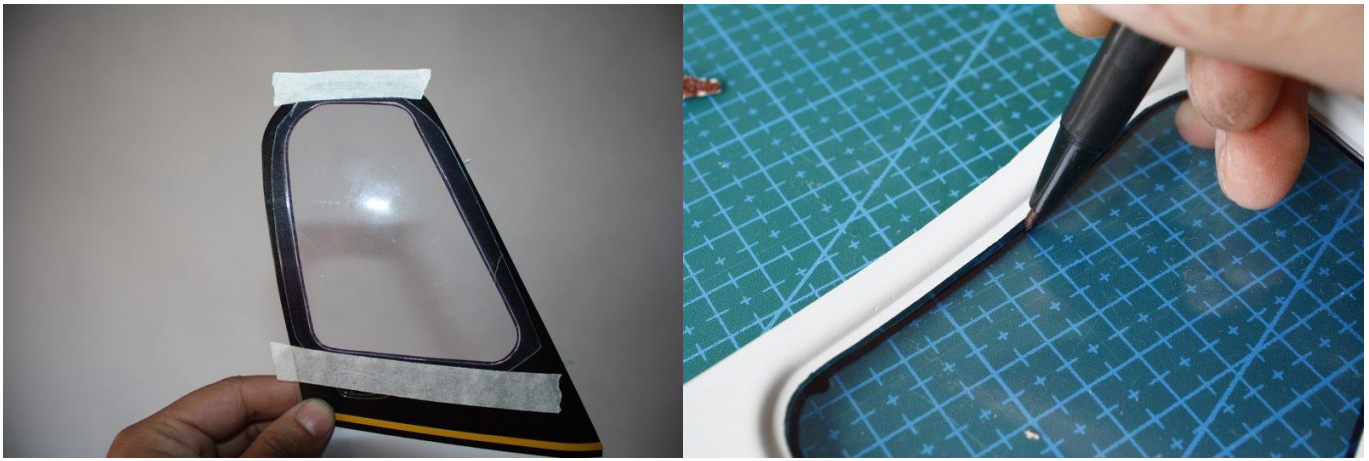
Around the body and then aligned with the screw M3 \* 10.



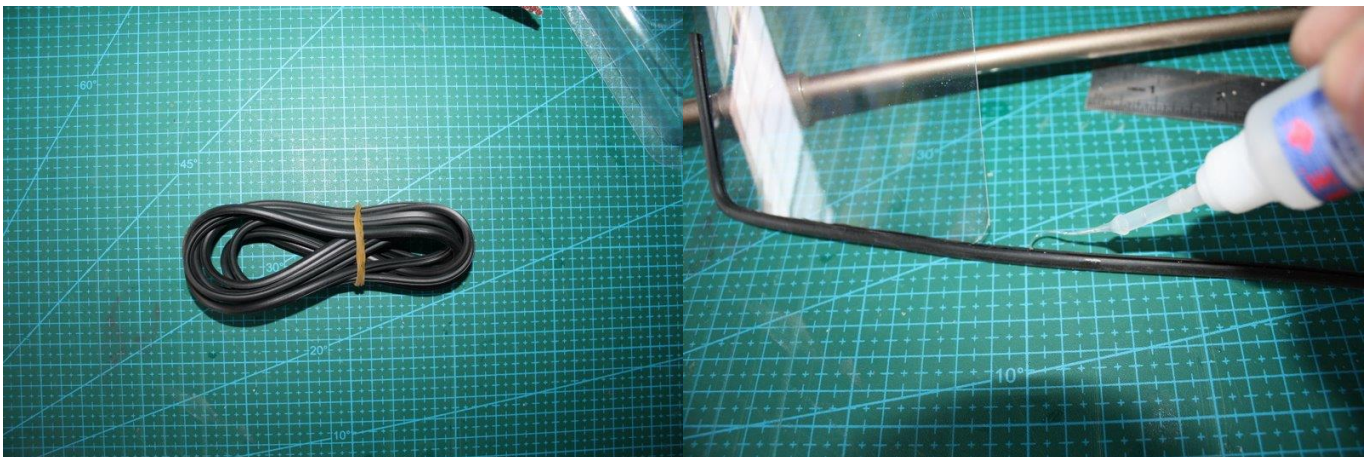
5, the assembly of the window

Side of the installation, use markers to draw lines on the glass along the window frame.

Then cut along the inside of the glass.



Rubber and glass will be an instant glue. Bonding with the window frame and then



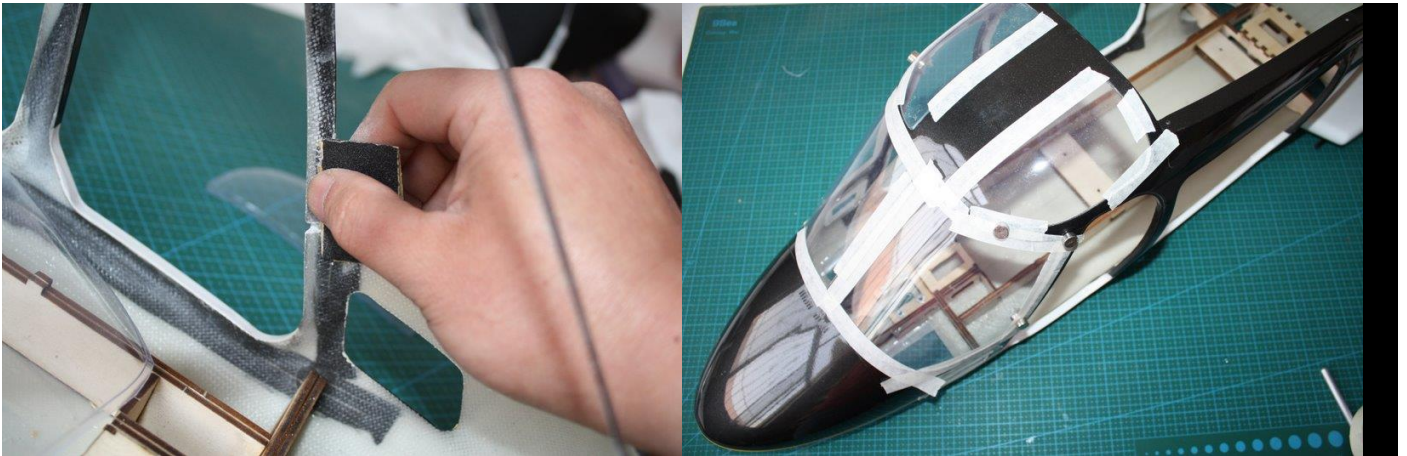


Windshield installation.

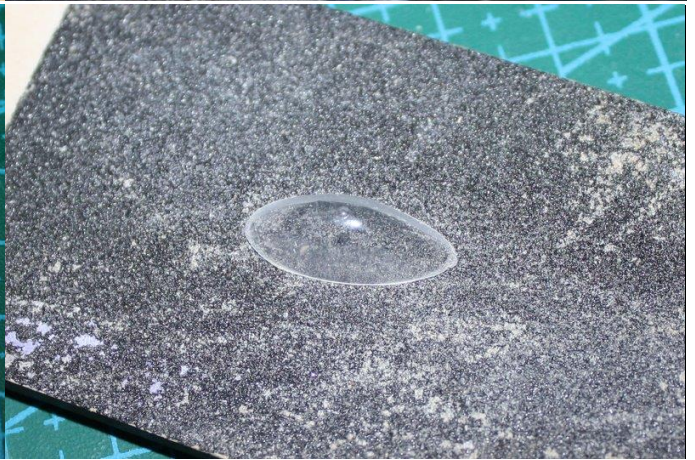
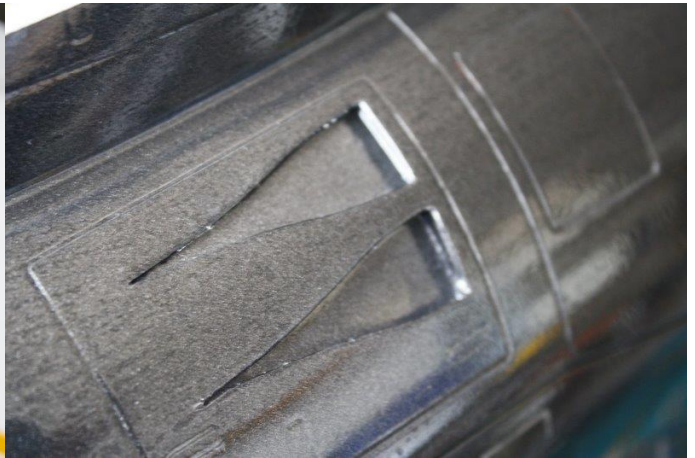
The window frames around the sanding.

Then cut the windshield with tape for temporary fixed.

Finally, the fuselage with epoxy glue and bonding.

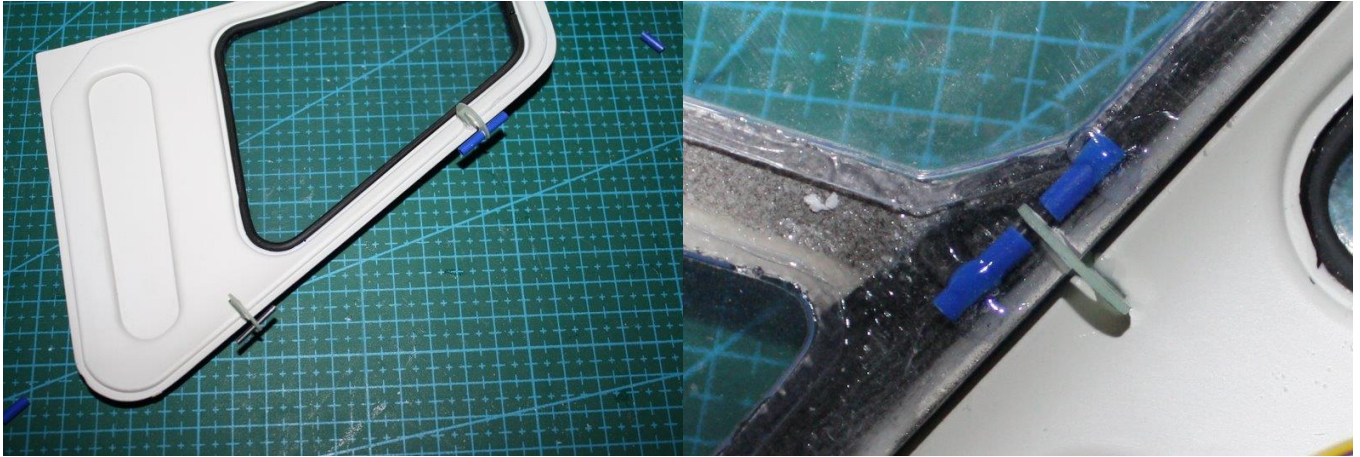
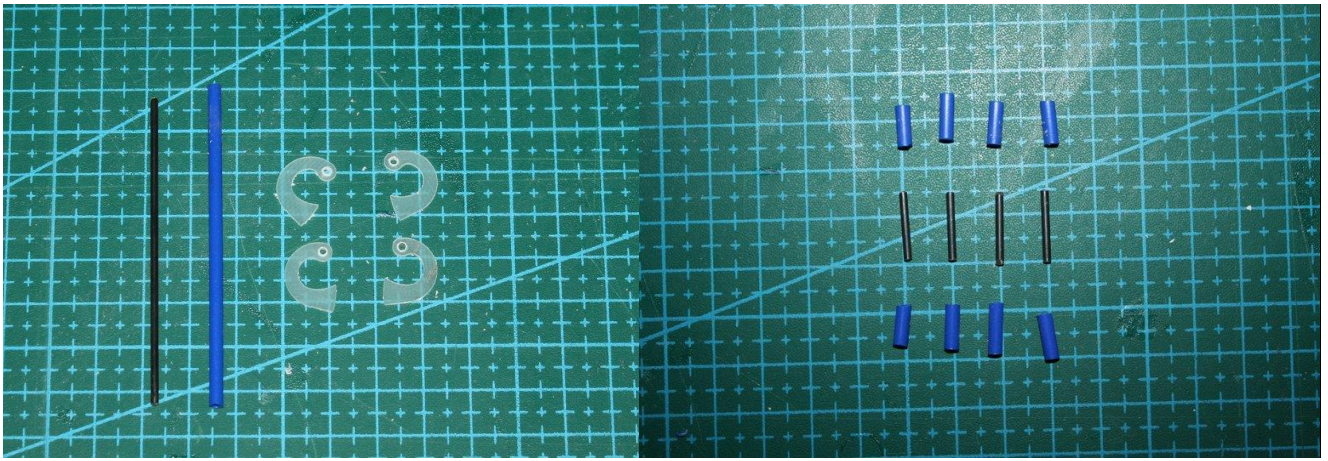


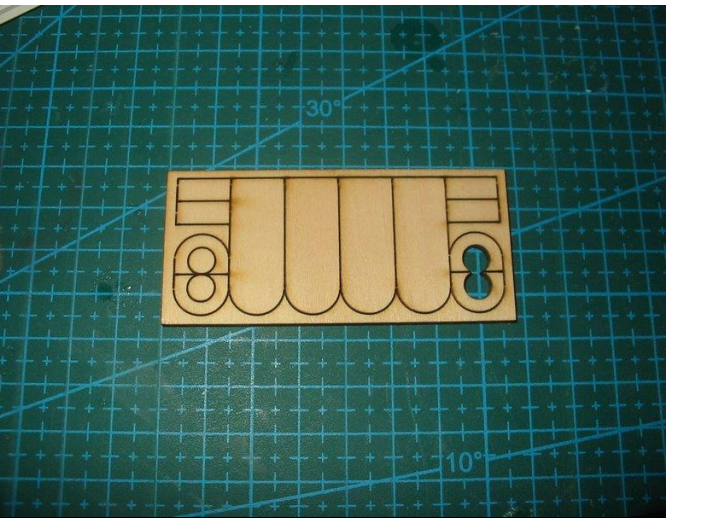
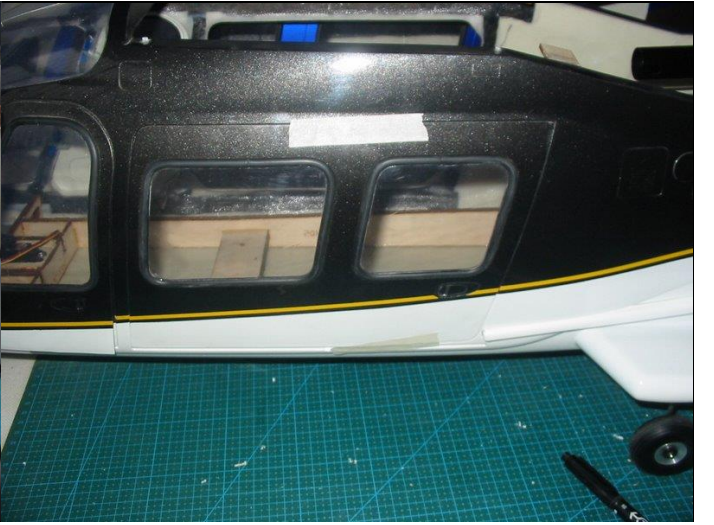
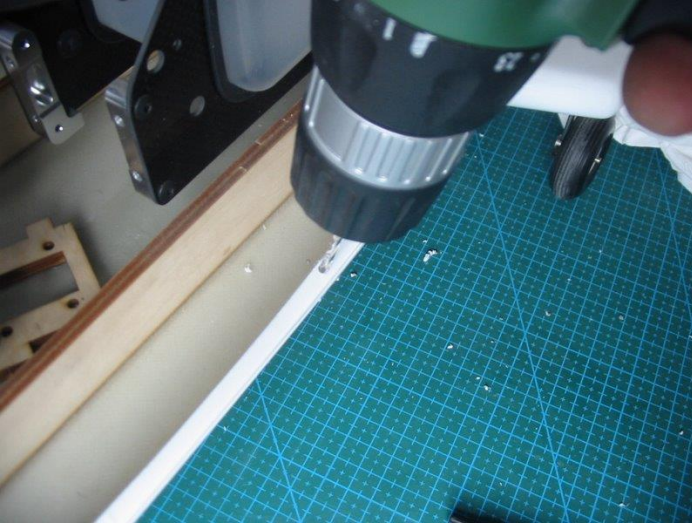
6 air intakes and navigation lights installed



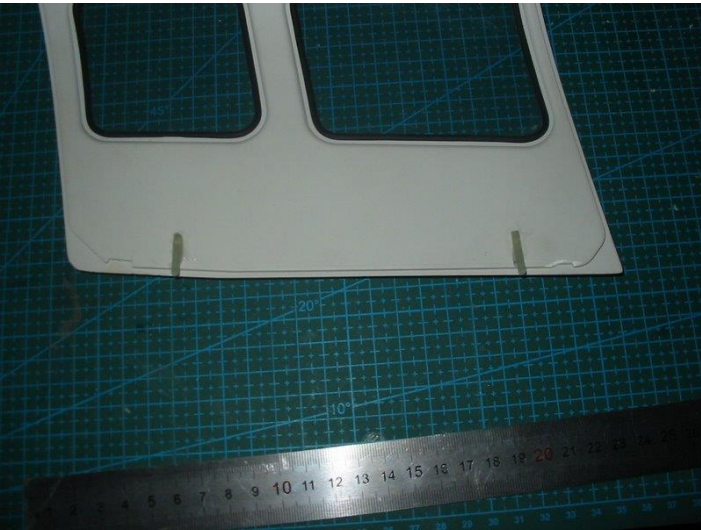


7 front door installation









8, the installation of exhaust

Lined tube with tape to wrap.

Appropriate polishing the wooden bulkhead.

Adjust the angle into the vent.

Bonded with epoxy resin



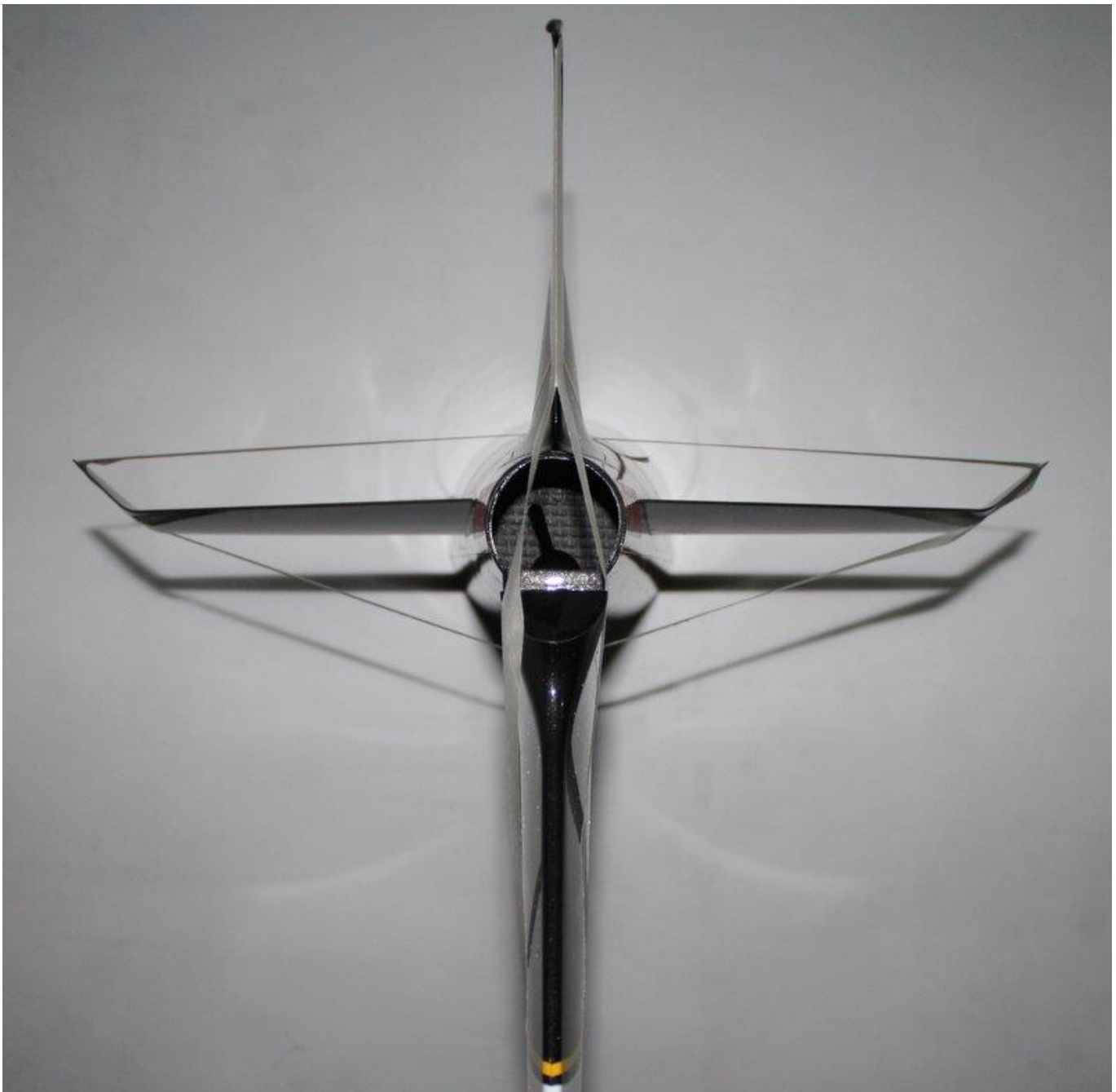
9, the installation of horizontal tail

The site will need to bond grinding.

Bonded with epoxy resin.

Note that angle.





10, tail skid installation

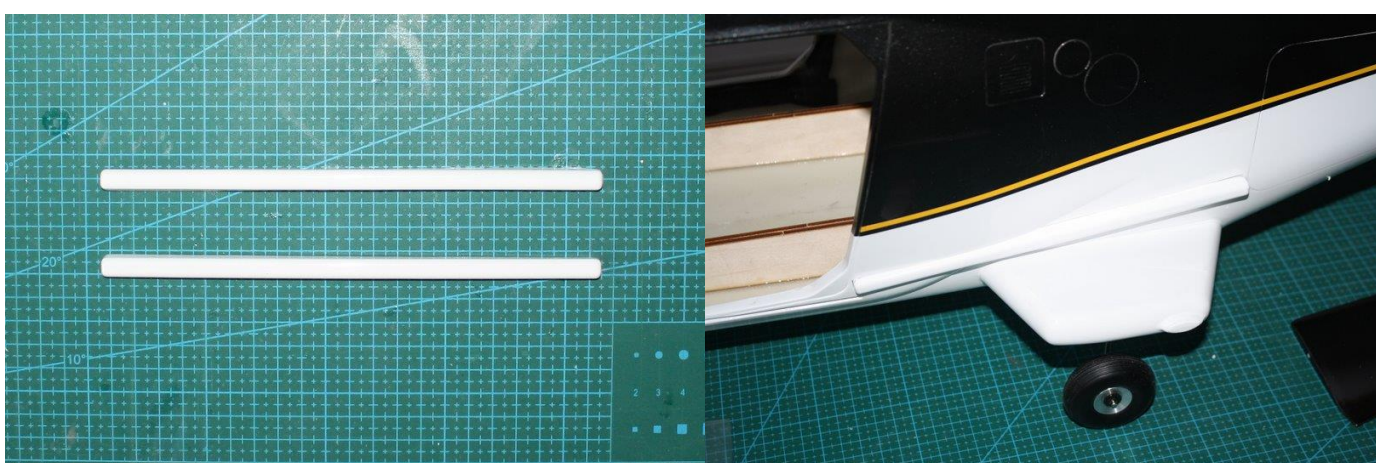
3mm drill bit with the bottom of the vertical tail hit a hole.

Pry into the tail with tape fixed.

Bonded with epoxy resin.

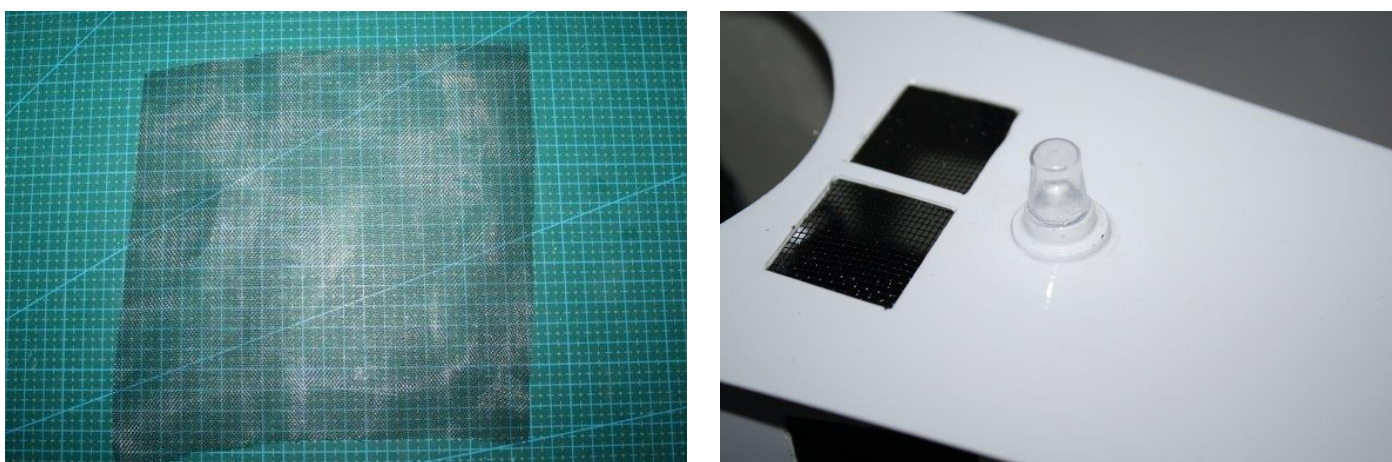


11, the installation of the back door slide



12, the installation of metal

Wire mesh cut to fit. With epoxy resin bonded to the body.

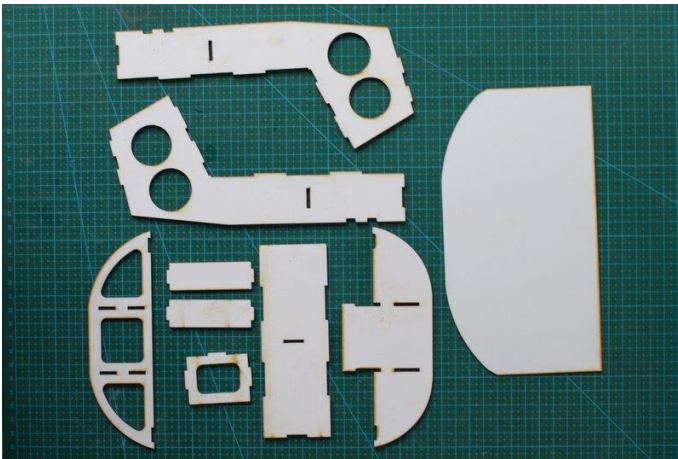




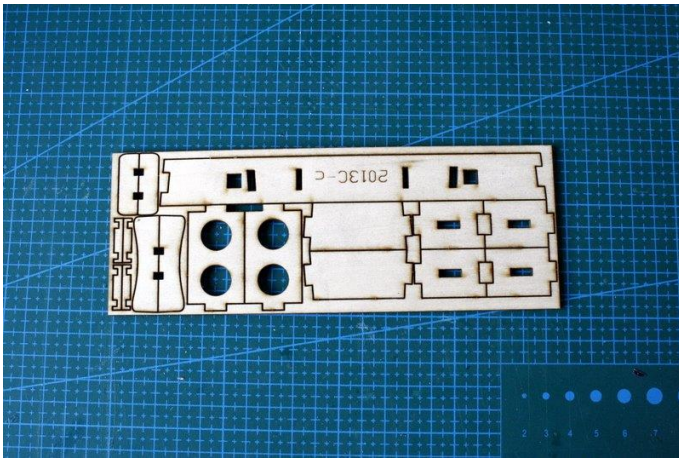
13, the proportion of the cockpit assembly

The instrument panel with instant glue.

Then painted matte black



Assemble the seat. Into the cockpit.



## 14 hatch assembly

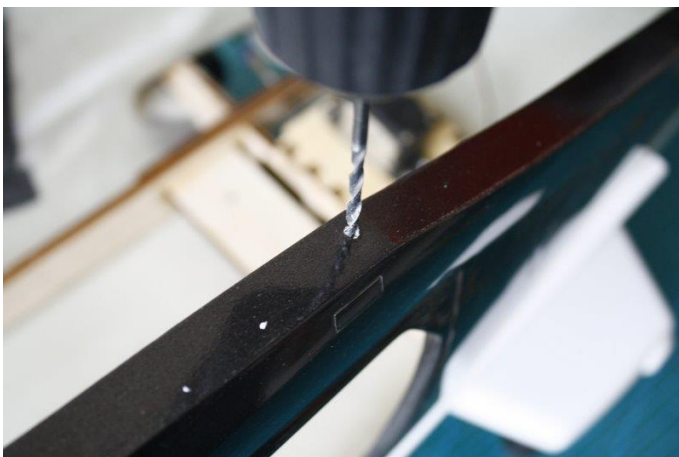
First cut Liudian 3 × 10mm glass steel rod.

Hatch on the fuselage and the positioning pin hole with a 3mm drill bit drill.

The rod inserted into the body of 3mm of the hole.

Exposed length of about 3mm.

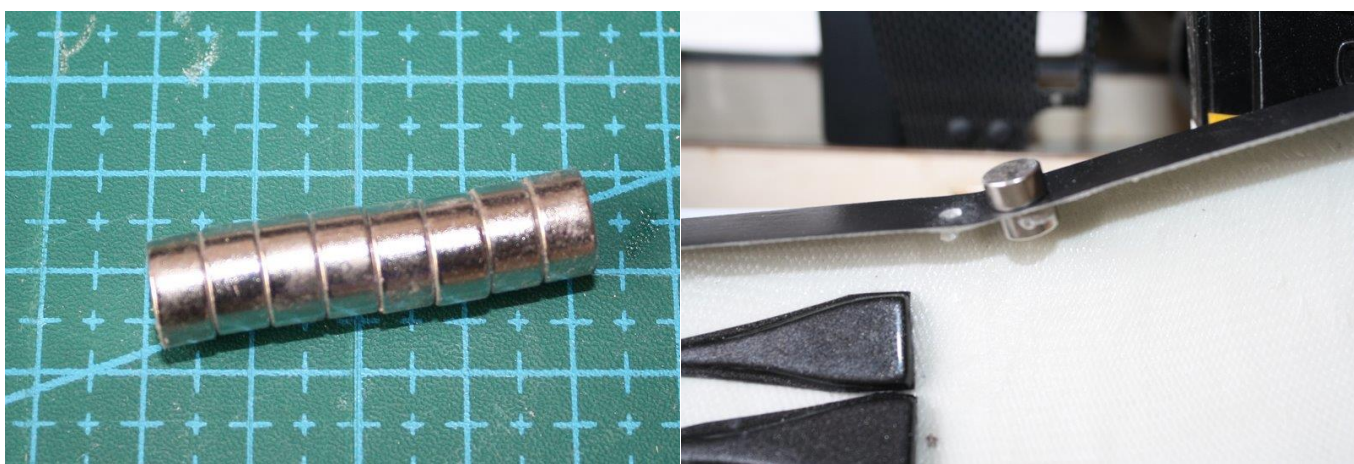
With epoxy resin adhesive



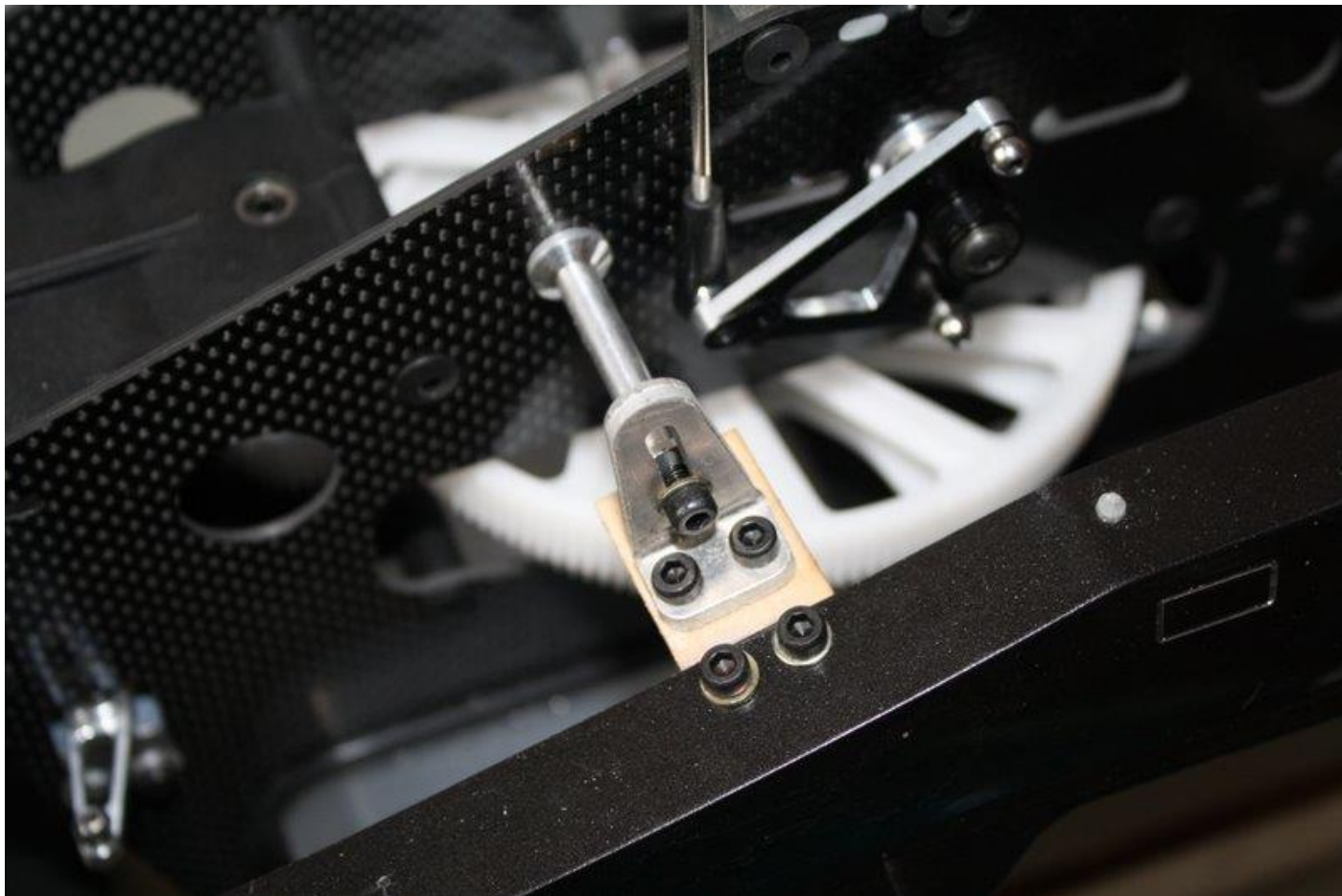


Owned eight magnet

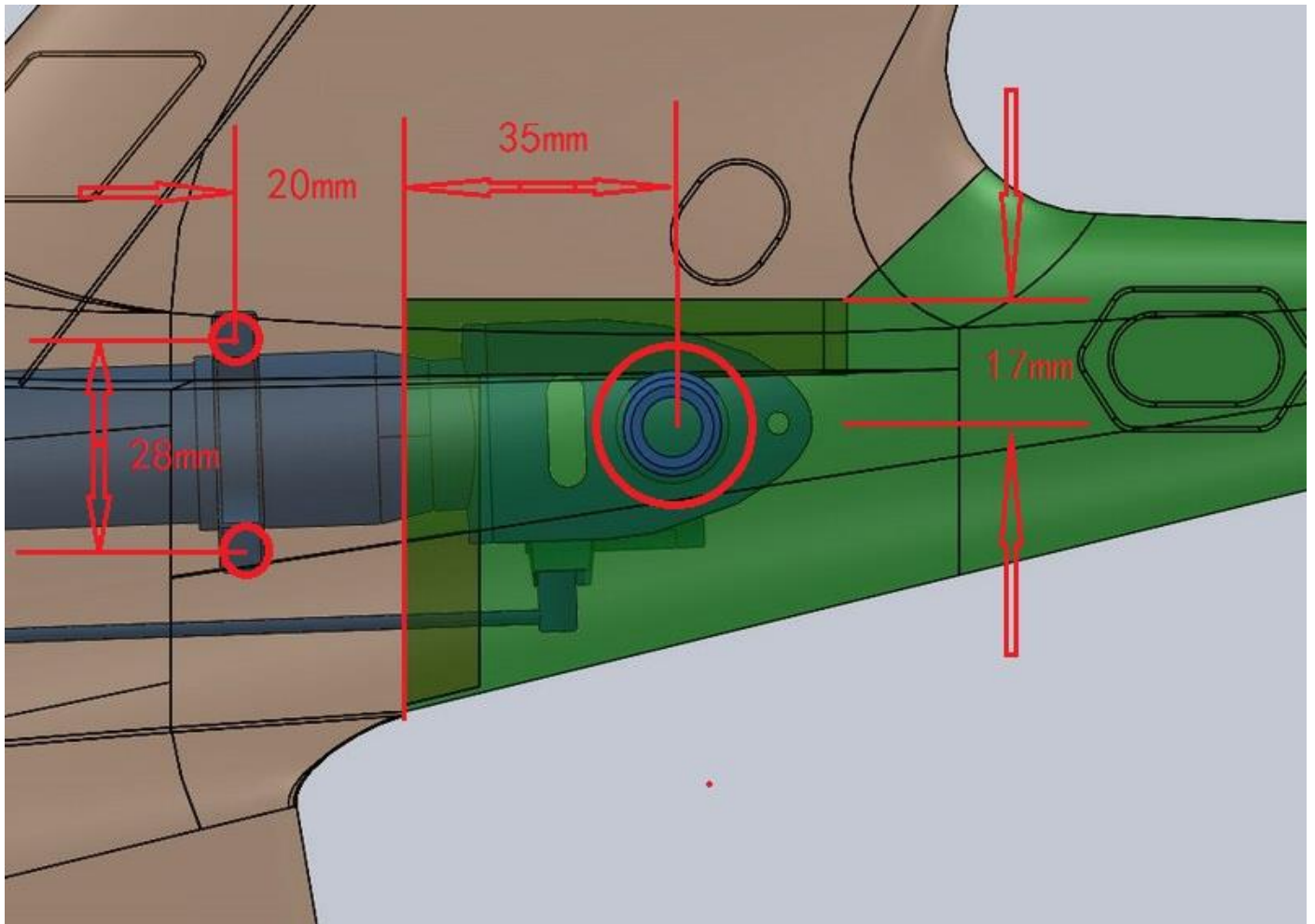
They were glued to the fuselage and hatch in the corresponding position.



15 helicopters, fixed-







16, the tail will be replaced with 105mm 95mm tail rotor. Hit the horizontal stabilizer to prevent



Complete

