

Before commencing assembly, please read these instructions thoroughly.

WING SPAN: 64in



AERO SUBARU 50 EP/GP



Warning!

SAFETY PRECAUTIONS

This radio control model is not a toy!

- First-time builders should seek advice from people having building experience in order to assemble the model correctly and to produce its performance to full extent.
- Assemble this kit only in places out of children's reach!
- Take enough safety precautions prior to operating this model. You are responsible for this model's assembly and safe operation!
- Always keep this instruction manual ready at hand for quick reference, even after completing the assembly.

SPECIFICATION

Wing Span : 1625 mm (64 in)
Wing Area : 44 dm² (682sq.in)
Total Length : 1270 mm (50 in)
Glow Engine : 2c 0.40 -0.46 cu. in
 4c 0.53-0.60 cu.in
Motor : FSD FC4250 720KV
ESC : 60A class
Battery : Lipo 14.8V(4S) 4500mA - 6000mA
Prop : APC 13x6.5E - 13x8E
Radio : 4/5 channels ,4/4 servos

BEFORE YOU BEGIN



@ookx donwx fktd-



Cqhkk gnkdr vhsq sgd rodbhehdc
diameter (here:2mm)



Must be purchased separately!



@ookx hmrs`ms fktd
(CA glue, super glue).



Ensure smooth non-binding
movement while assembling.



Cut off excess.



@rrdlakd kdes `mc qhfgs
sides the same way.



Cut off shaded portion.

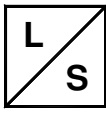


Pay close attention here!

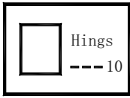


Warning!

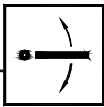
1 Main Wing



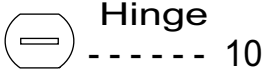
Assemble left and right
sides the same way.



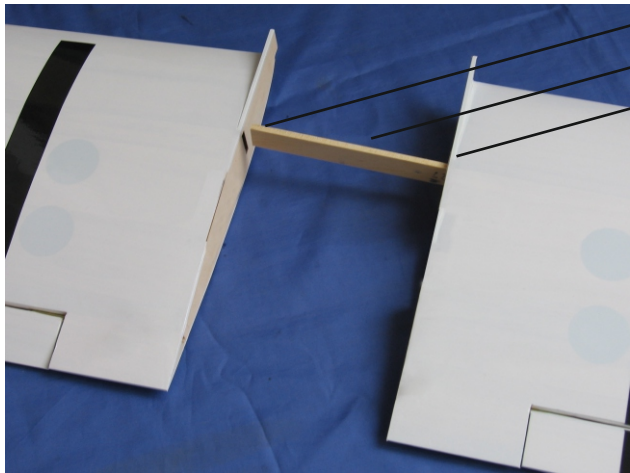
Apply epoxy glue.



Ensure smooth non-binding
movement while assembling.

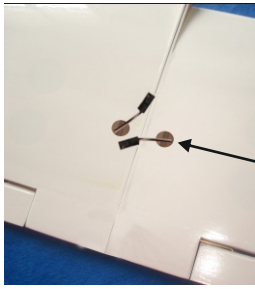


2 Main Wing

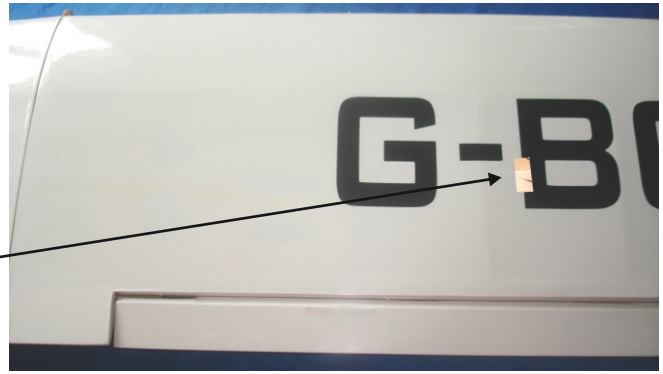


Apply epoxy glue.

3 Main Wing



Cut away only covering film.







4 Main Wing



Warning!

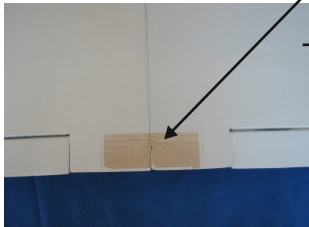
Failure in flight
will cause your
model to crash.

- 1.8X80mm Rod  ----- 2
- 2X16mm Tp Screw  ----- 4
- Rod adjuster  ----- 2
- Horn  ----- 2

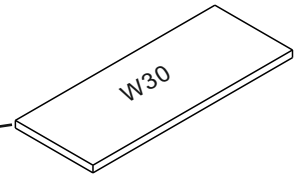
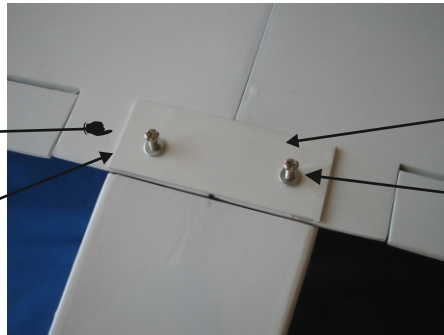
5 Main Wing





Cut away only
covering film .



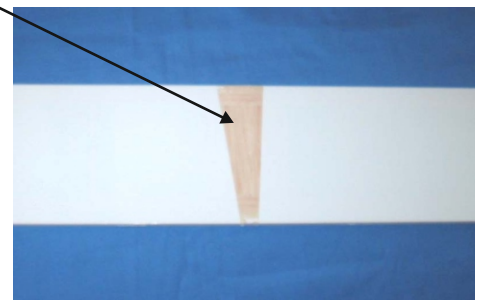
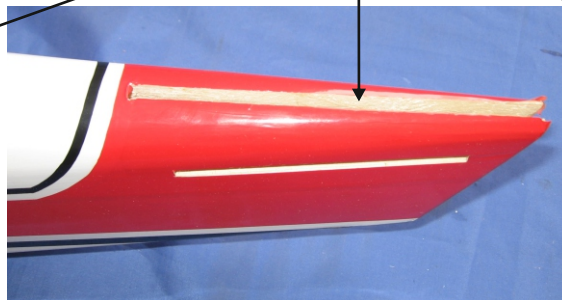
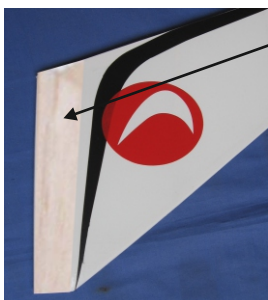
Apply epoxy glue.



-  ----- 2
- 4X25mm Screw
-  ----- 2
- 4mm Washer

6 Horizontal / Vertical Tail

Cut away only covering film.



7 Horizontal / Vertical Tail



A=A'
B=B'
C=C'

Pay attention here!

Ensure that the horizontal stabiliser is securely glued to the fuselage.

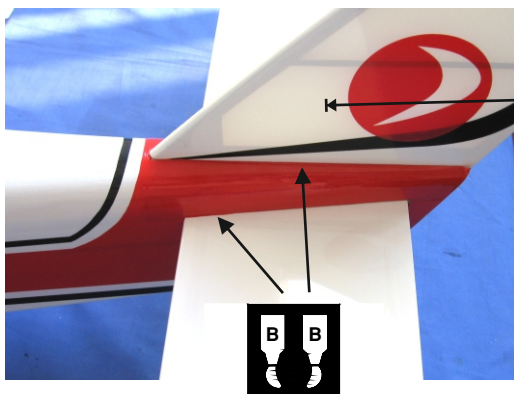


Warning!

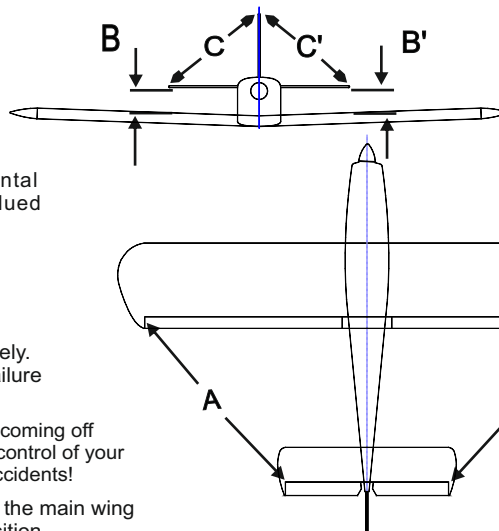
Make sure to glue securely. If not properly glued, a failure in flight may occur.

Securely glue together. If coming off during flights, you will lose control of your airplane which leads to accidents!

Temporarily fasten down the main wing and check its correct position.



Apply epoxy glue.



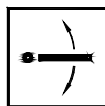
8 Horizontal / Vertical Tail



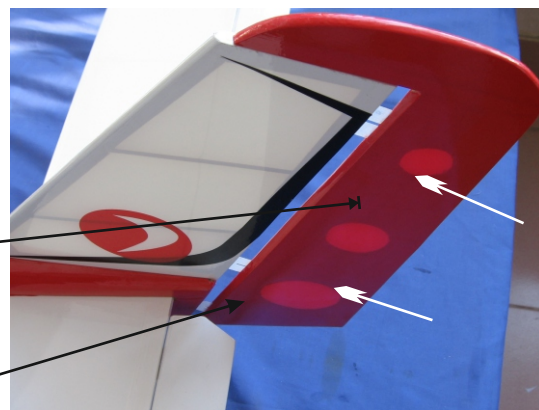
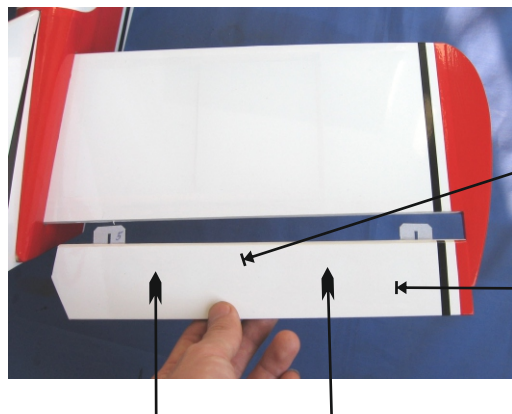
Hinge

----- 7

Ensure smooth non-binding movement while assembling.



Apply epoxy glue.



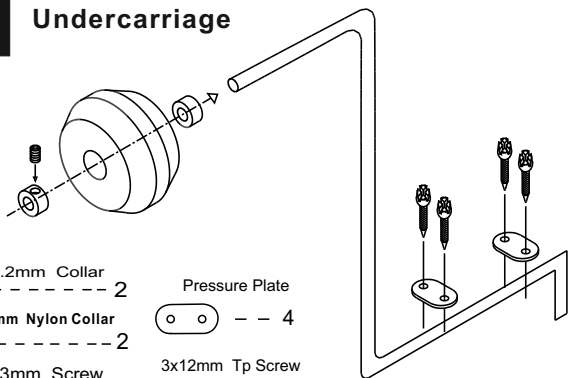
Ensure that the horizontal stabiliser is securely glued to the fuselage.



Warning!

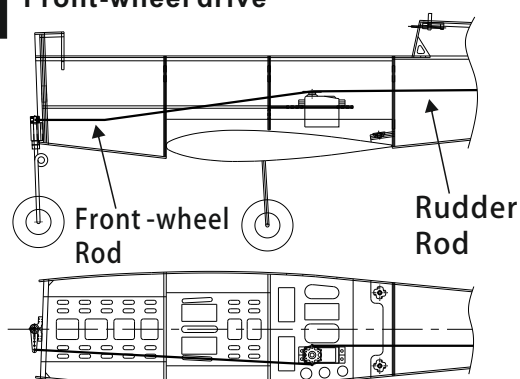
9 Undercarriage

- 4.2mm Collar ----- 2
- 4mm Nylon Collar ----- 2
- 3x3mm Screw ----- 2
- Pressure Plate ----- 4
- 3x12mm Tp Screw ----- 8



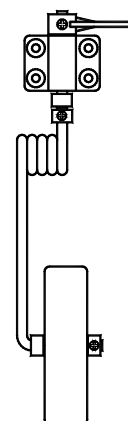
Cut away only film.

10 Front-wheel drive



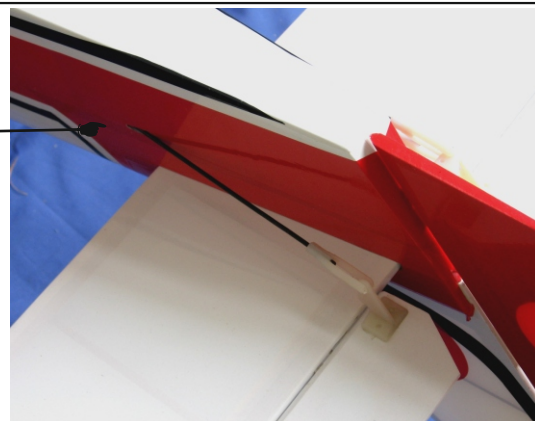
Rocker arm

- 1
- 3X3mm Screw ----- 3
- 4mm Metal Collar ----- 2
- 4mm Nylon Collar ----- 2
- 1.8x370mm Front-wheel Rod ----- 1



11 Pushrods

Cut away only film.



Horn



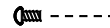
3

Rod adjuster



3

3X5mm Screw



2

2X12mm Tp Screw



6

1.8X588mm Elevator/Rudder Rod



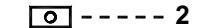
1

ElevatorRod



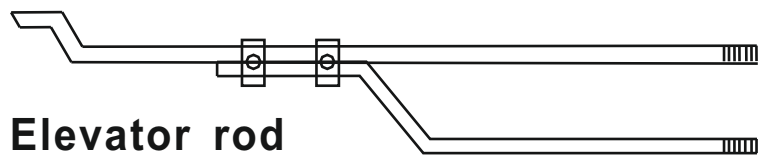
1

4mm Metal Collar

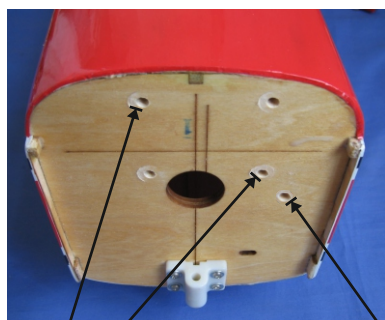


2

Elevator rod

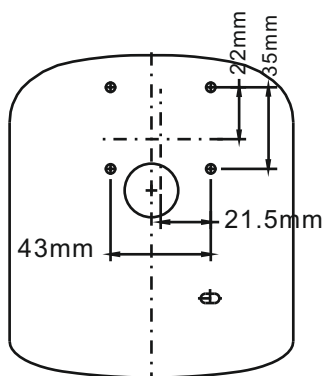


12 Engine Mount



Drill holes with the specified diameter (here: 4.2mm)

Fuel Control push-rod



Pay attention here!



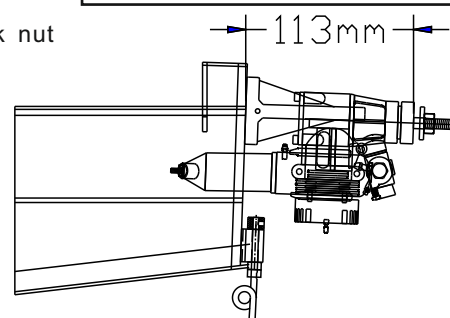
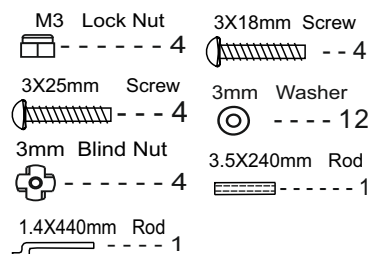
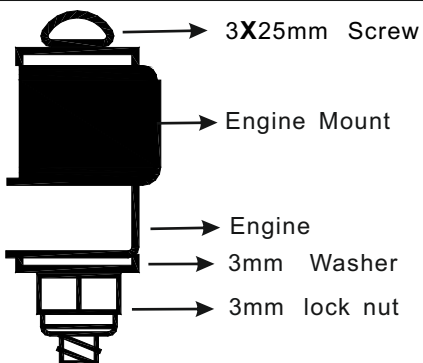
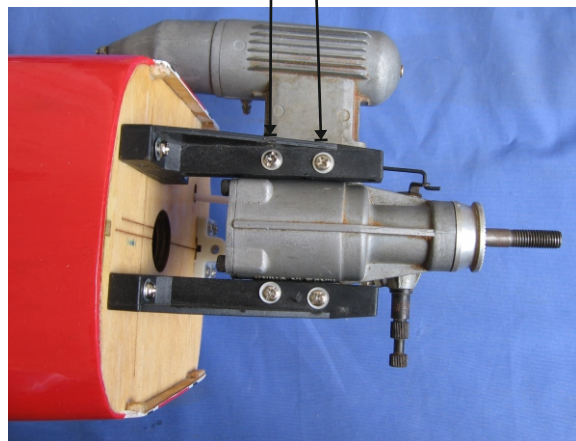
Must be purchased separately.



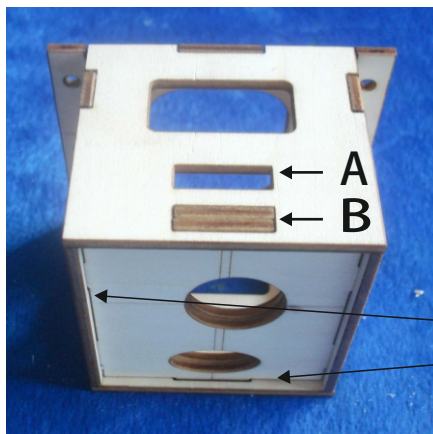
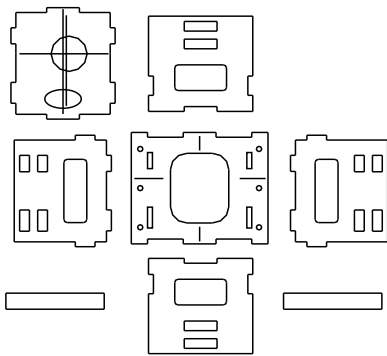
13 Engine Mount



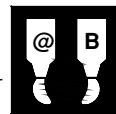
Drill holes with the specified diameter (here: 3.2mm)



14 Assembly the motor mount box



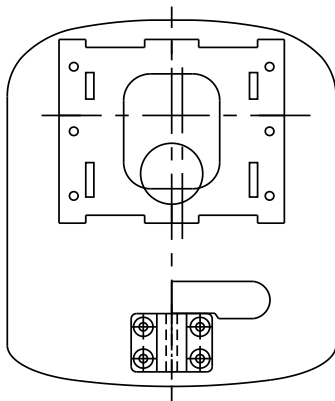
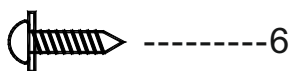
If you using the motor not listed this manual,make sure that when installed, The distance from the firewall to the drive washer to correctly match the cowl spacing, you can choose A or B.



Apply epoxy glue.

15 Motor Mount

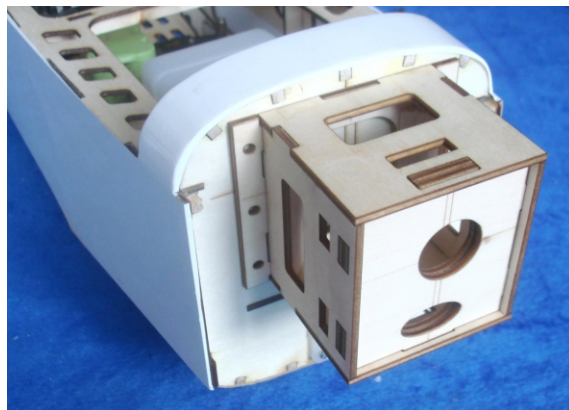
2.6X12mm Tp Screw



Installed the motor mount box to firewall using the screws. Make sure that the centerline is overlap together.



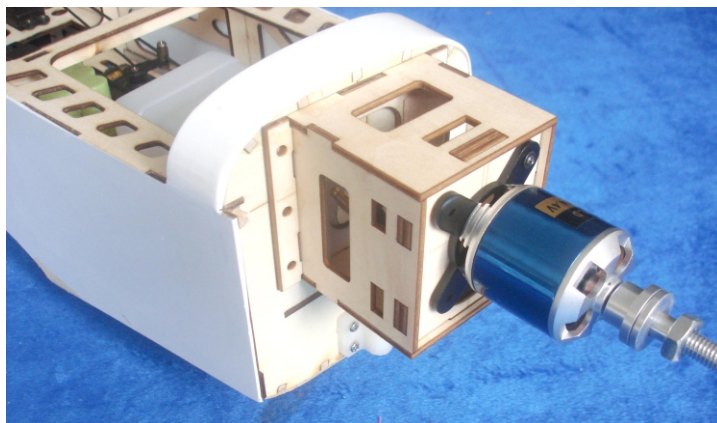
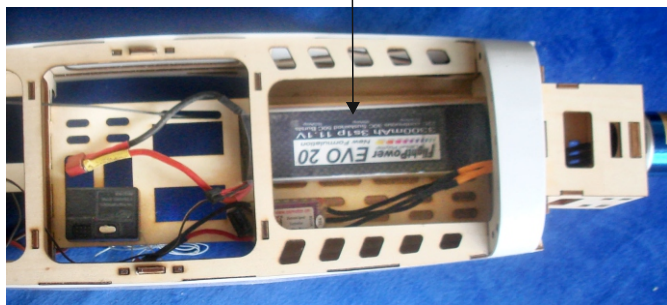
Pay attention here!



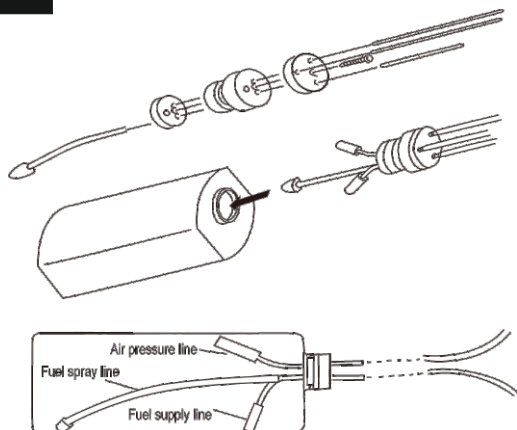
16 Motor Mount



Must be purchased separately!

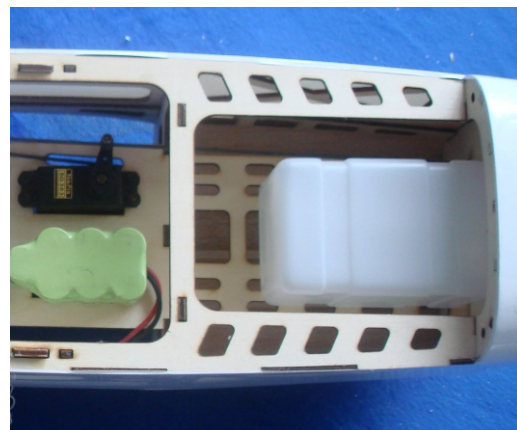
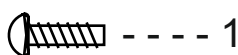


17 Install the fuel tank



After confirming the position(see front of fuel tank). Insert and tighten the screw.

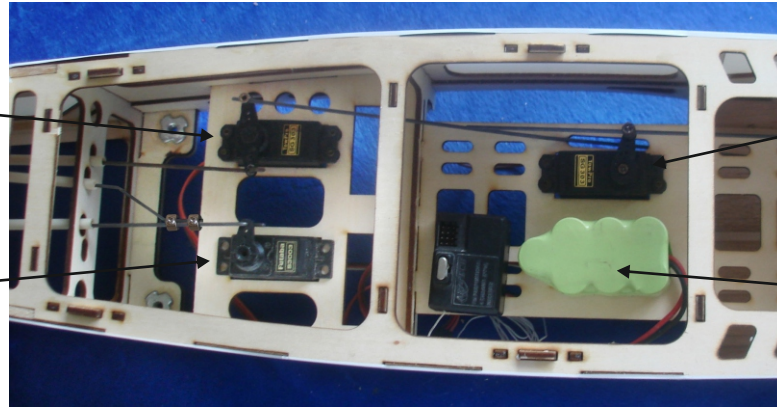
3X20mm Screw



18 Radio Equipment

X
Rudder Servo

X
Elevator Servo



X
Throttle Servo

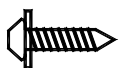
X
Must be purchased separately!

19 Cowling

Tp Screw 3X12mm

2

Tp Screw 2.3X10mm

6



3X12mm
Tp Screw

20 Posotion Determine

