Before start, please carefully read the explanations!

FAIREY SWORDFLSH



Specification:

Length :1700 mm(67")
Wing Span :2160 mm(85.4")
Wing Area :129/sq. dm
13.9/sq.ft

13.9/Sq.1t

Wing Loading :69.8g/sq. dm

22.8oz/sq. ft

Flying Weight :9000g(19.8 lbs)
Radio :6ch & 7servos
Engine(a pair) :180 4-cycle

INSTRUCTION MANUAL



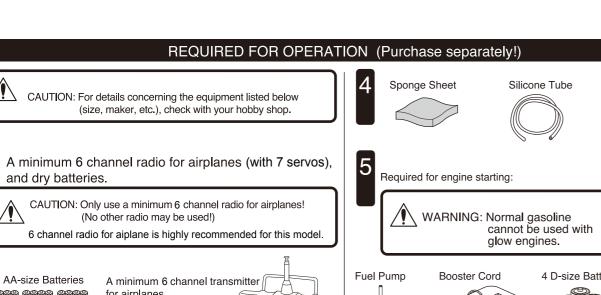
SAFETY PRECAUTIONS

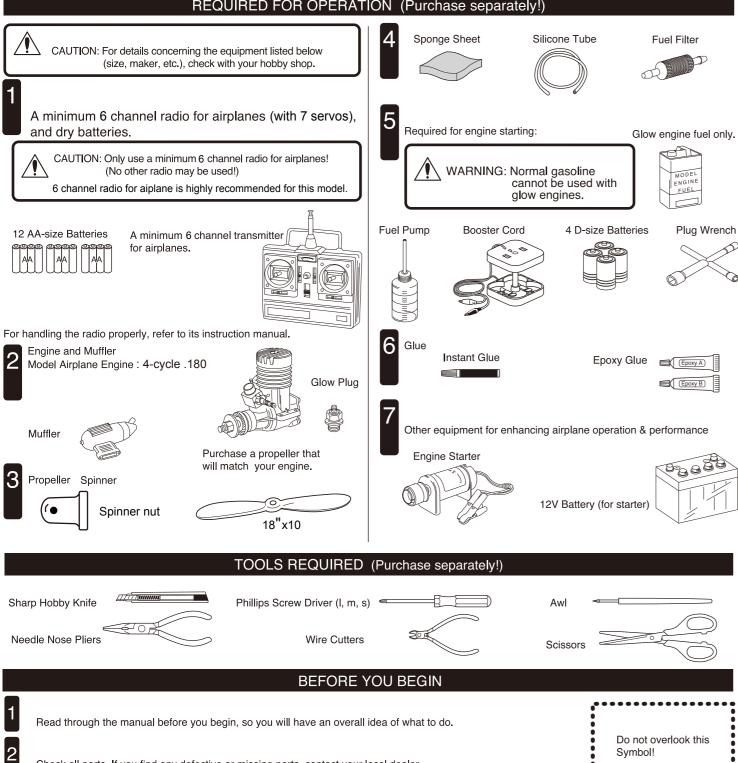
This R/C airplane is not a toy!

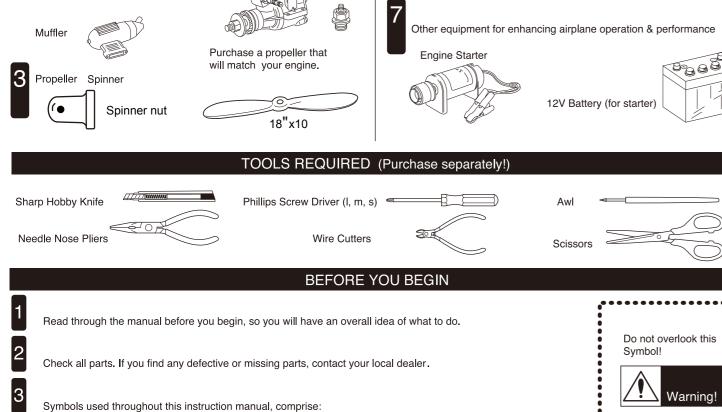
(The people under 18 years old is forbidden from flying this model)

First-time builders should seek advice from people having building experience. If misused or abused, it can cause serious bodily injury and damage to property.

Fly only in open areas and preferably at a dedicated R/C flying site. We suggest having a qualified instructor carefully inspect your airplane before its first flight. Please carefully read and follow all instructions included with this airplane, your radio control system and any other components purchased separately.







Cut off excess

Ensure smooth non-binding

movement while assembling.

with cover(cloth)

Pay close attention

low setting

sides the same way.

Must be purchased

separately!

► Pre-cover the covering with clean cloth!

Start at low setting. Increase the setting if

Drill holes with the

specified diameter (2mm).

Cut off shade portion.

Apply epoxy glue.

(CA glue, super glue).

Remove the covering with proper

model part and cause accident.

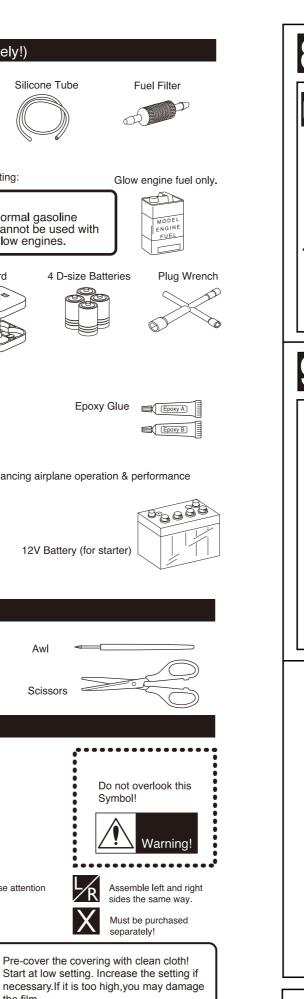
pressure to cut through only the covering itself. Otherwise,

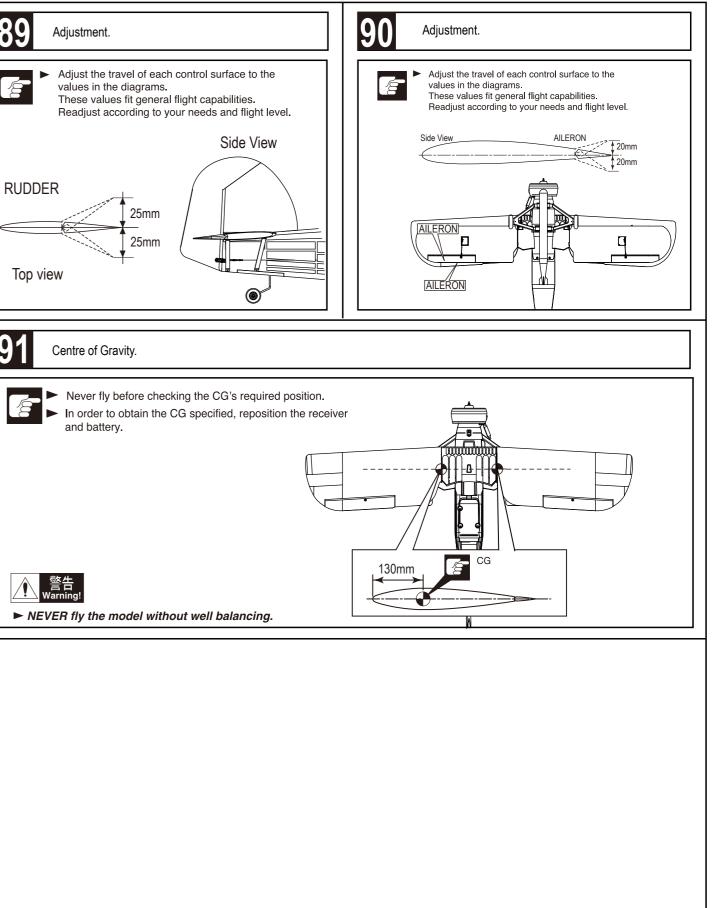
cutting down into the balsa structure may weaken the

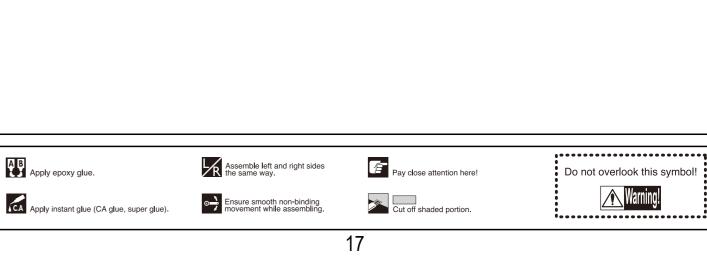
The pre-covered film on ARF kits may wrinkle due to

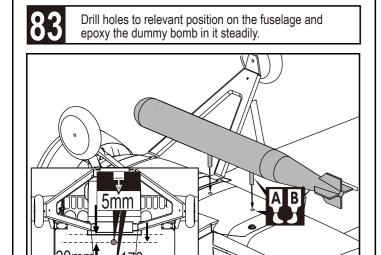
variations of temperature. Smooth out as explained right.

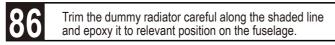
Warning

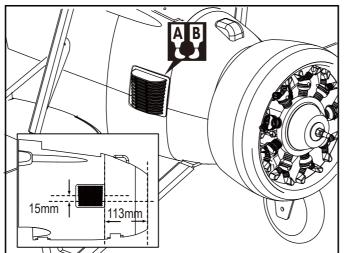


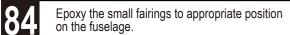


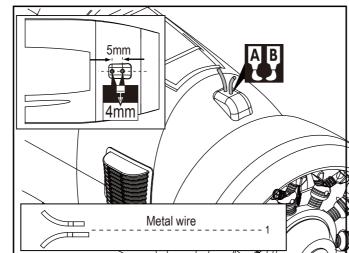




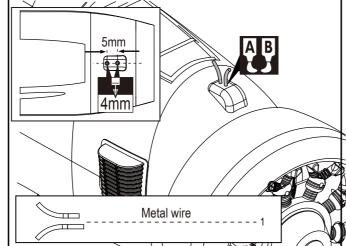


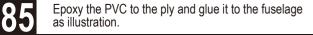


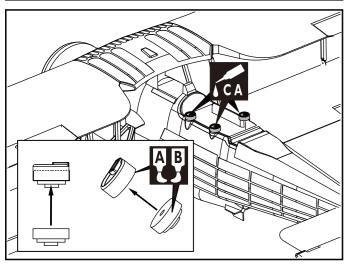




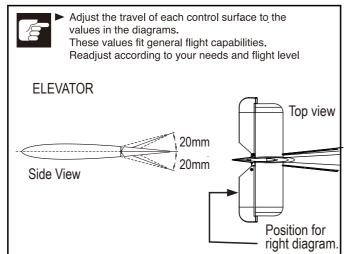
Epoxy the wire to the relevant holes as illustration.

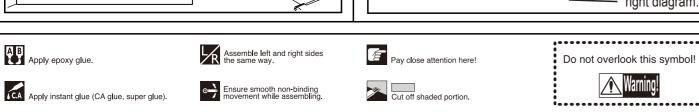


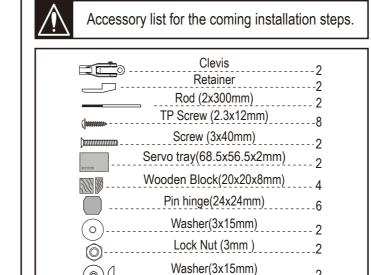


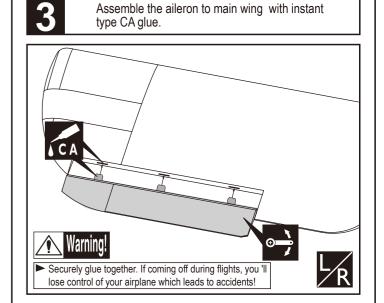


Adjustment.



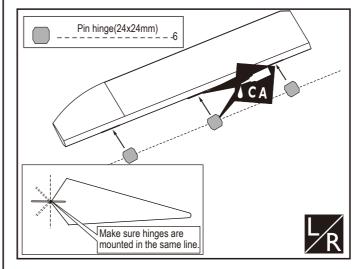




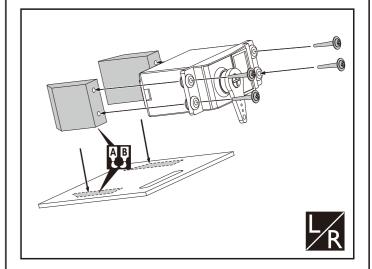




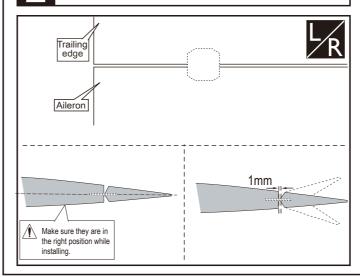
(a)



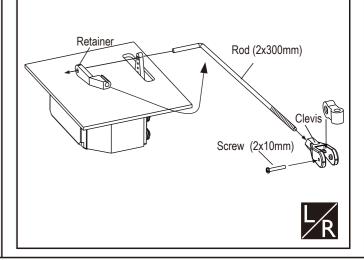
Install the servo as the illustration below

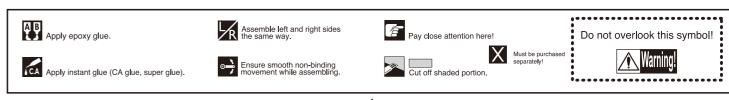


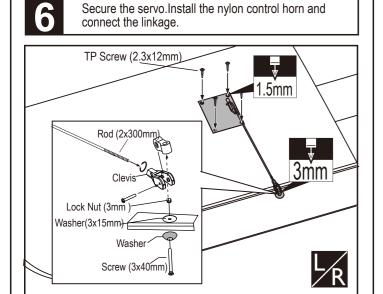


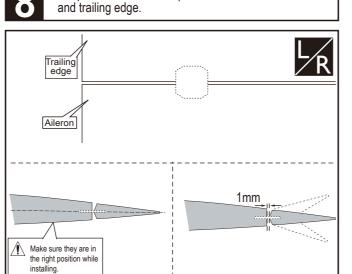


Install the nylon control horn and connect the linkage.

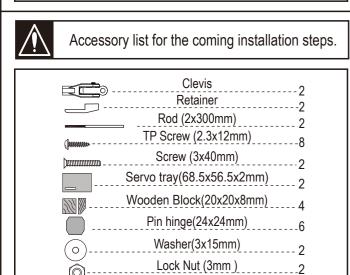




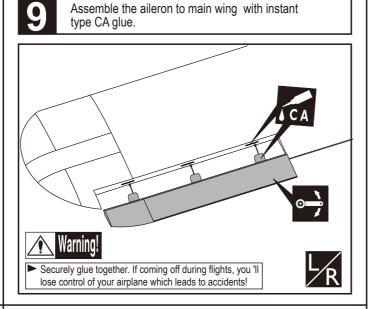


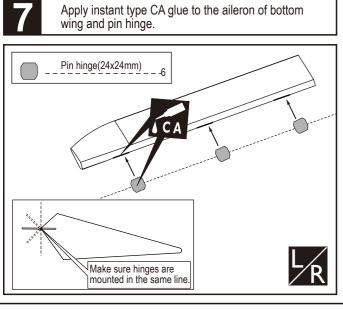


Keep about 1mm width space between aileron



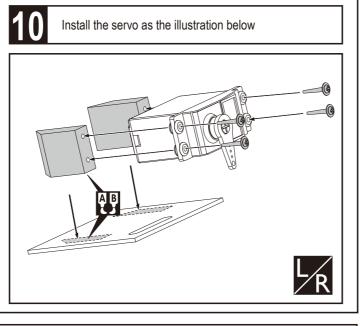
(a) (Washer(3x15mm)

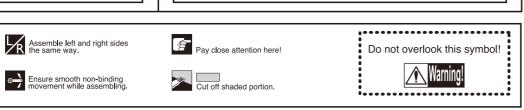


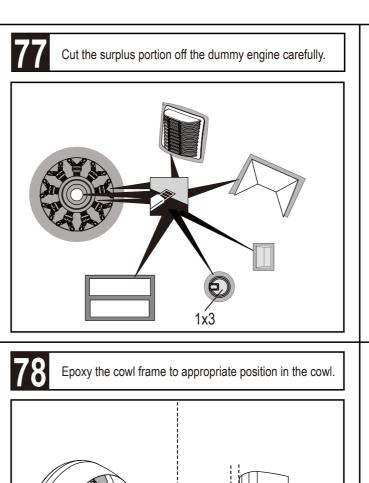


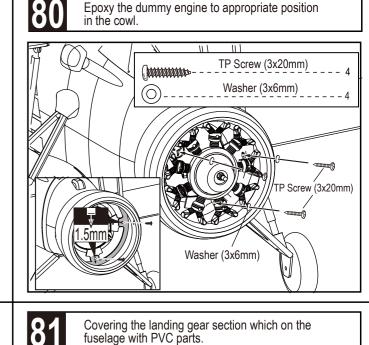
A B Apply epoxy glue.

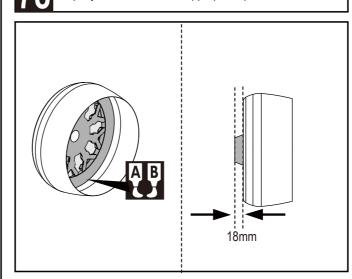
IC.A Apply instant glue (CA glue, super glue).

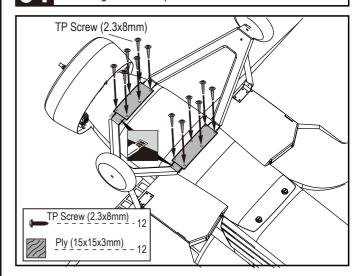


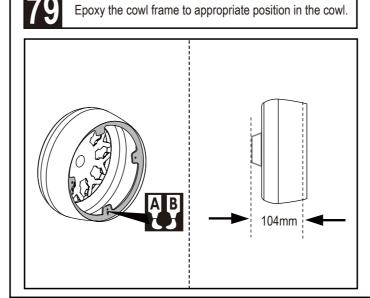


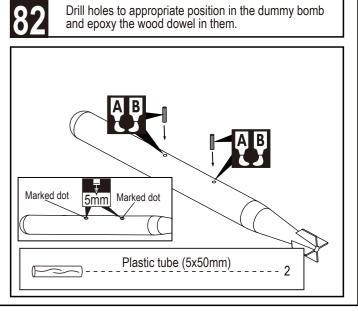


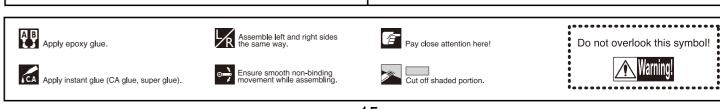


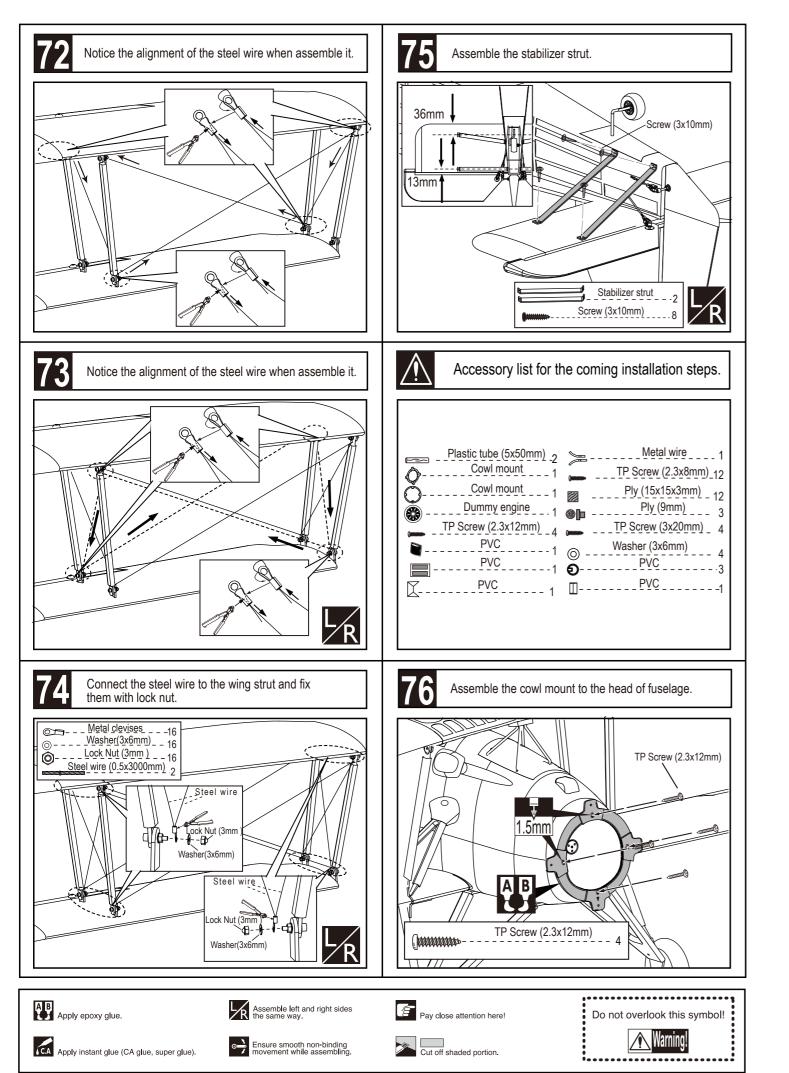


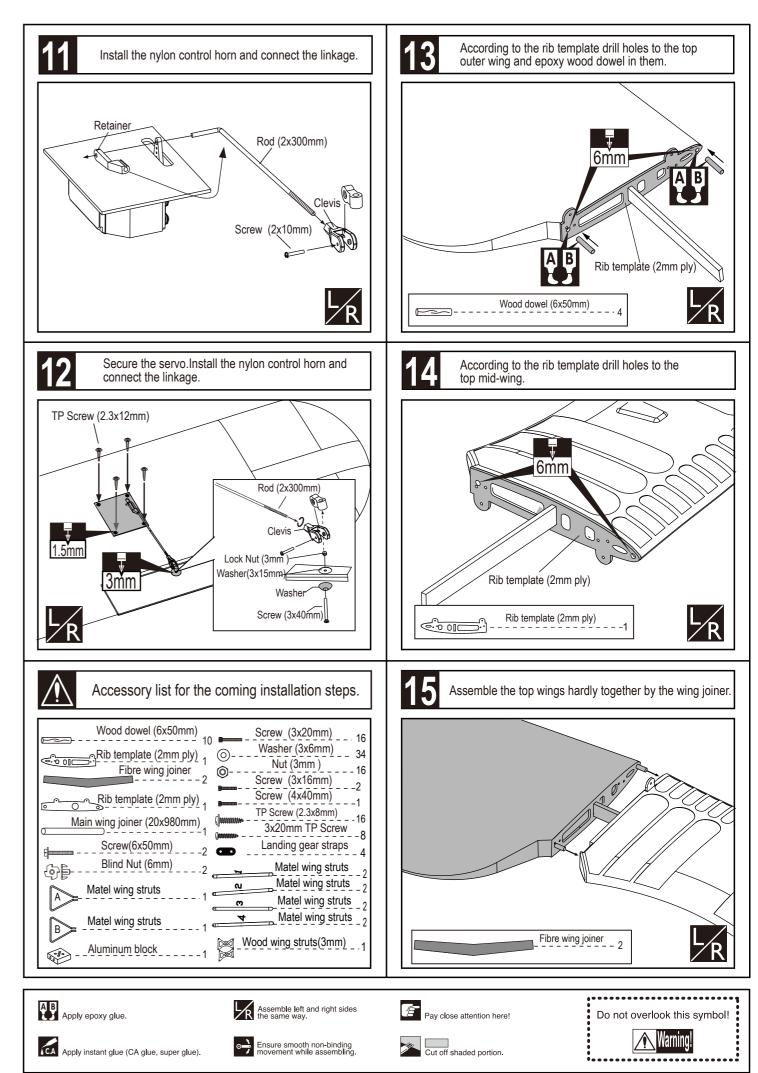


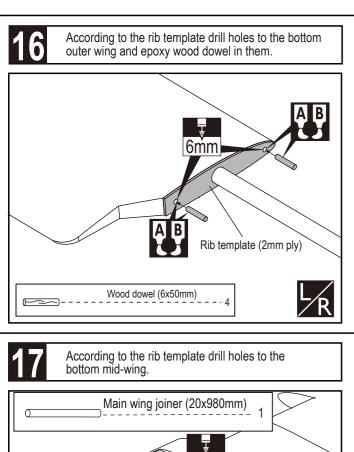


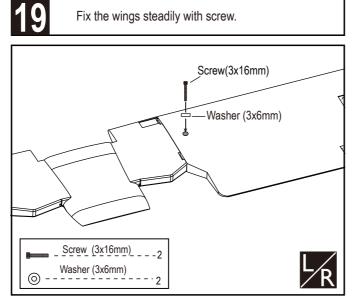


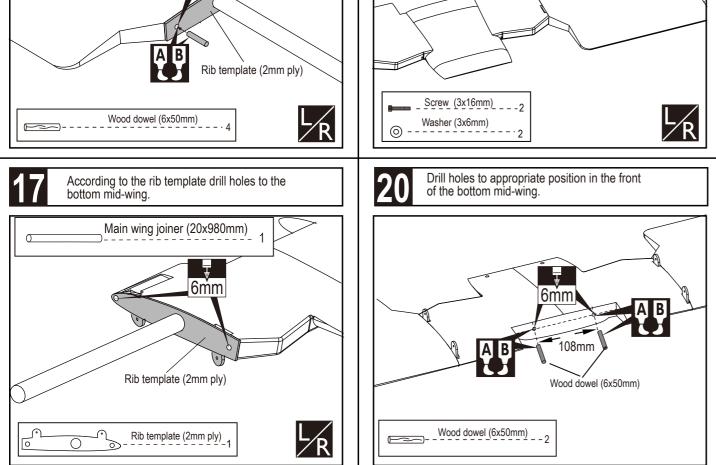


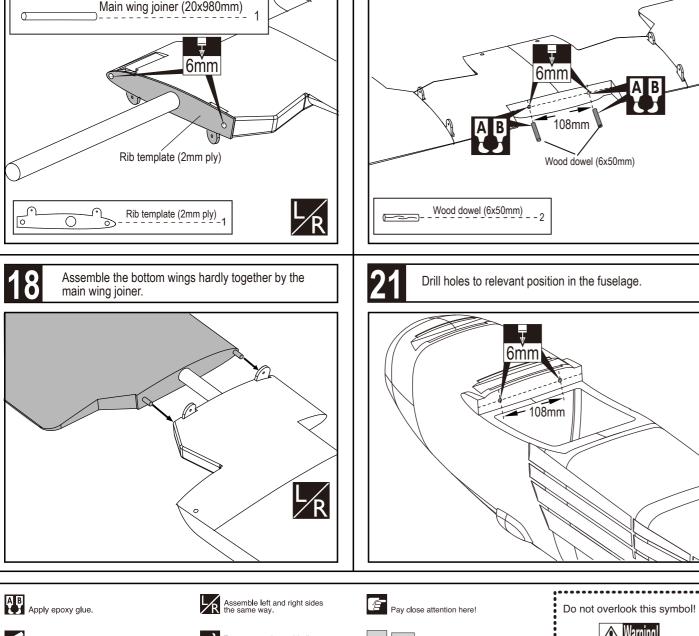


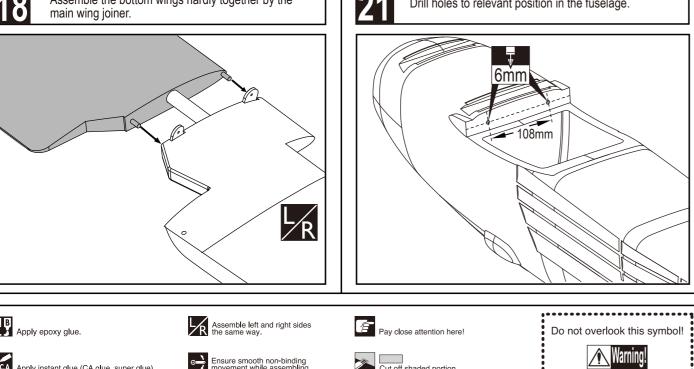


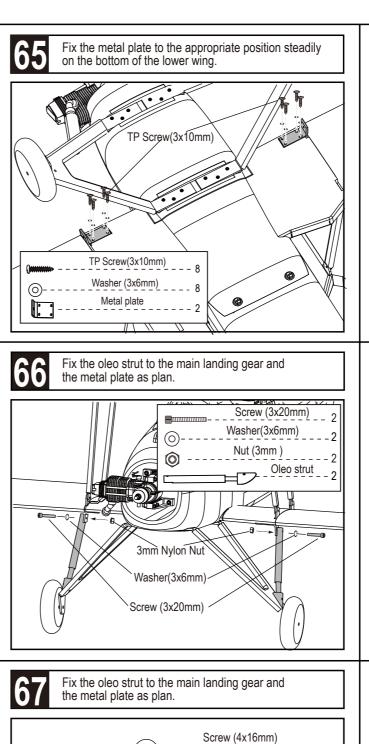


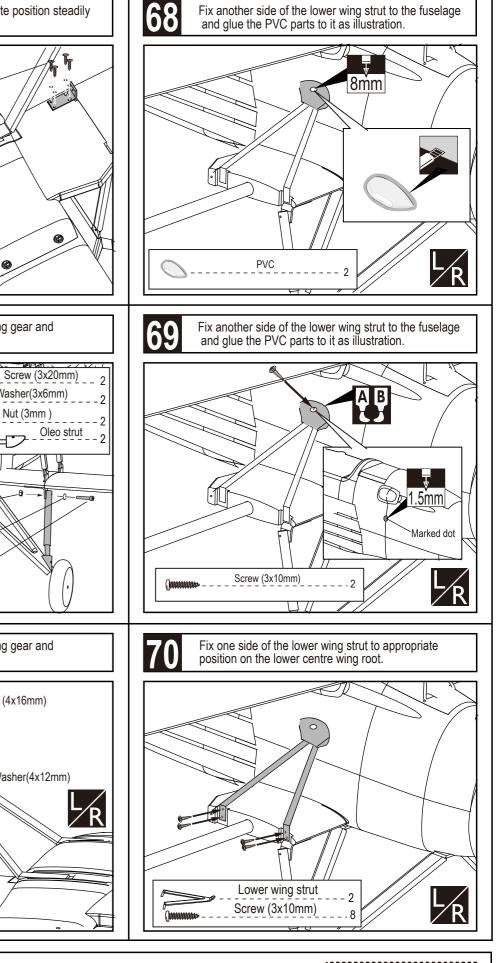


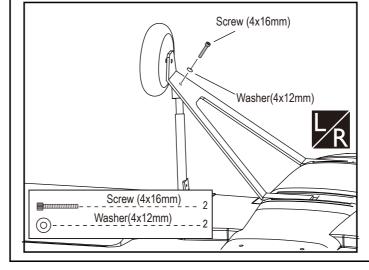


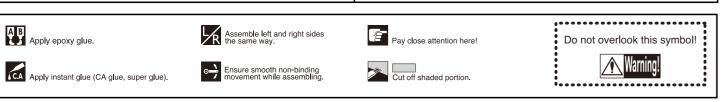




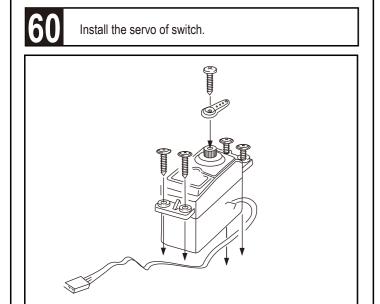


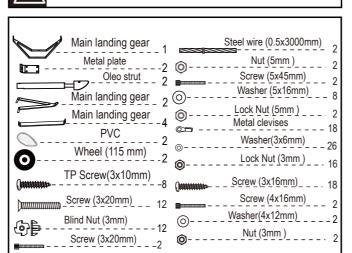




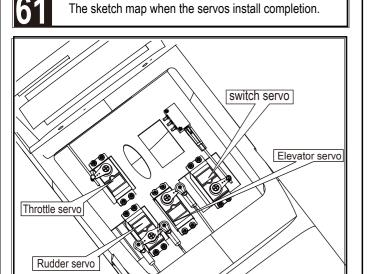


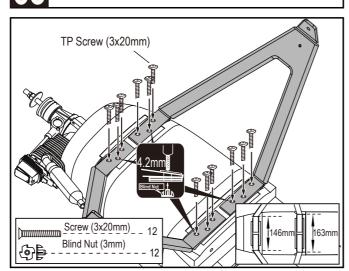




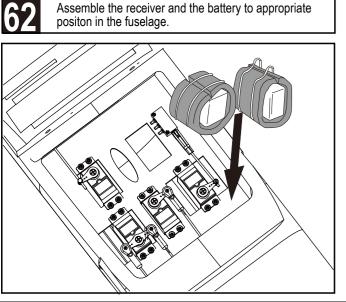


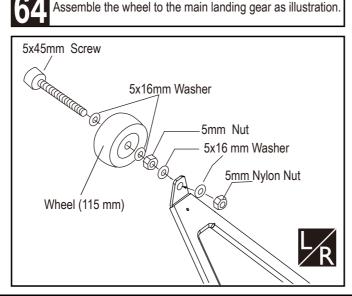
Accessory list for the coming installation steps.

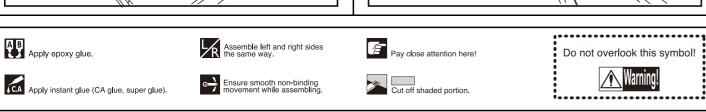


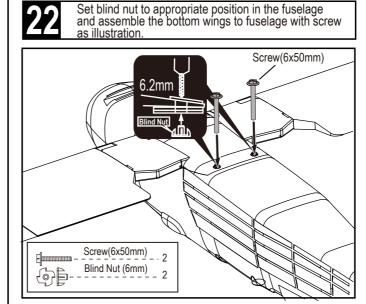


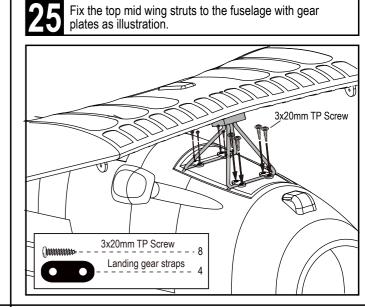
Assemble the main landing gear to fuselage with screw.

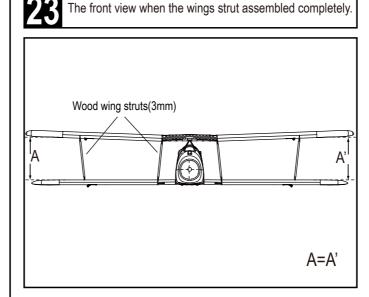


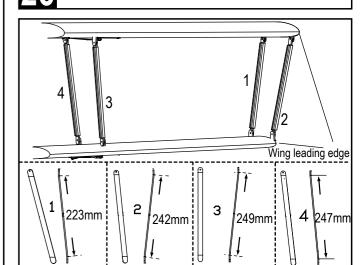




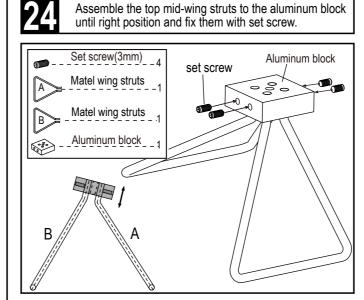


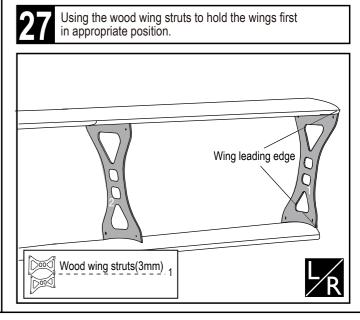


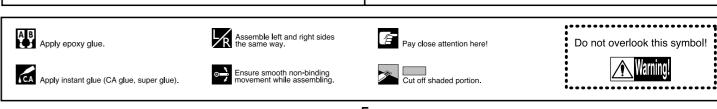


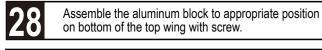


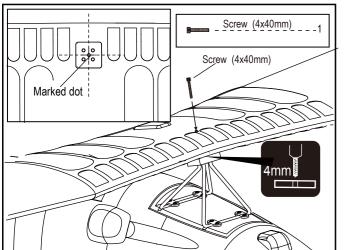
The sketch map when the wing strut assembly completion.

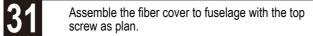


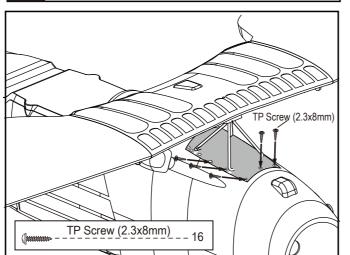




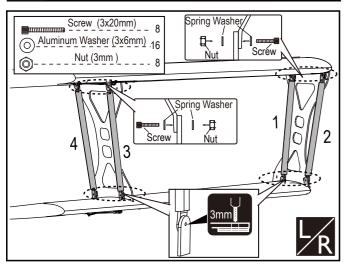




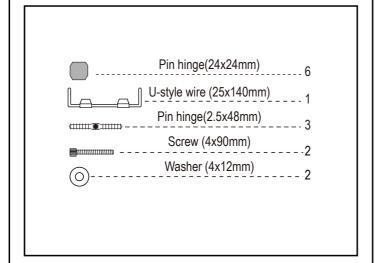




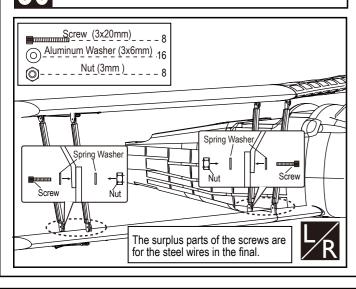
Assemble the metal wing struts to appropriate position in the wing as illustration.



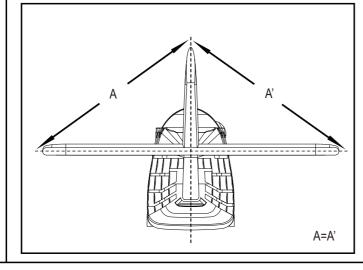
Accessory list for the coming installation steps.



Fix the top and bottom wing strut with screws.



The sketch map whe the stabilizer and rudder assemble completion.



Apply epoxy glue.

Apply instant glue (CA glue, super glue).

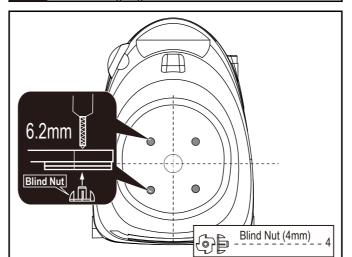
Assemble left and right sides the same way.

insure smooth non-binding novement while assembling.

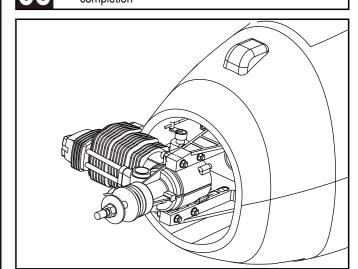
Do not overlook this symbol!

Warning!

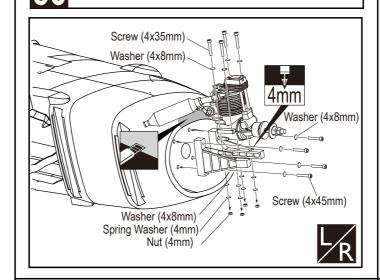
Down action the center line, drilling holes and set blind nut to the appropriate symmetrical position for assembling engine mount.



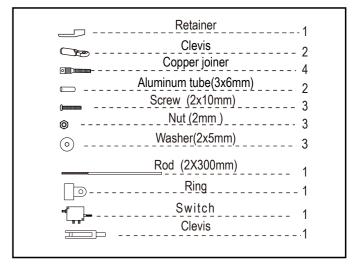
The sketch map of the the push rod assemble completion



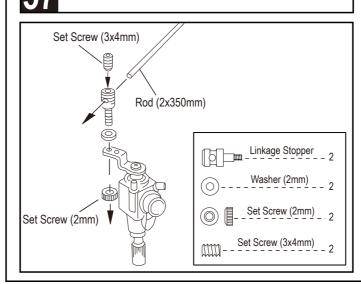
Assemble the engine as below.



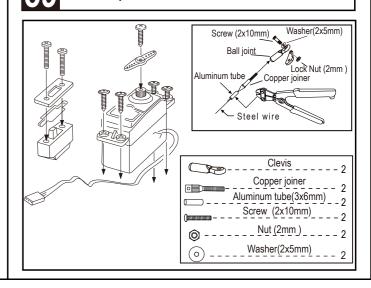
Accessory list for the coming installation steps.



Assemble the accelerator push rod to the engine.



Assembly of the rudder servo.



Apply epoxy glue.

Apply instant glue (CA glue, super glue).

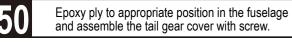
Assemble left and right sides the same way.

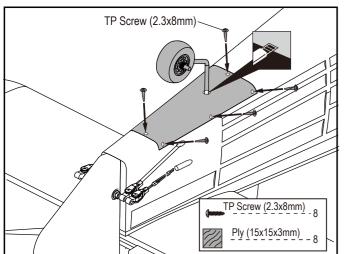
Ensure smooth non-binding movement while assembling

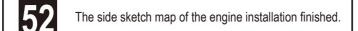
Pay close attention here!

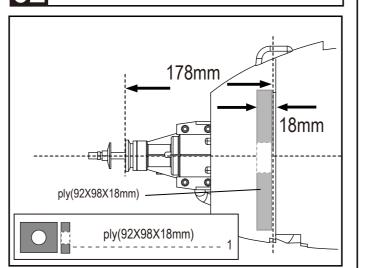
Do not overlook this symbol!

Warning!

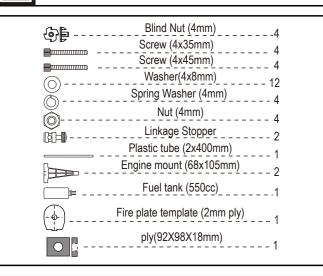


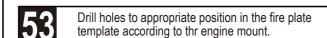


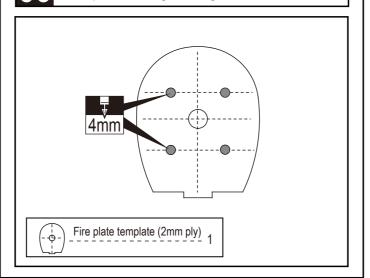


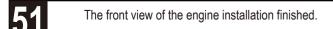


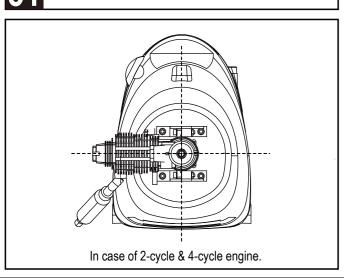
Accessory list for the coming installation steps.



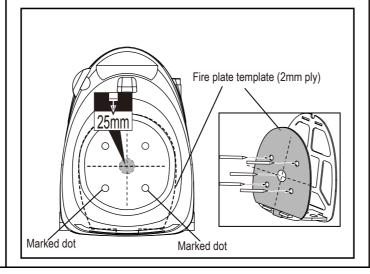








According to the fire plate template mark on the fire plate.



Apply epoxy glue.

CA Apply instant glue (CA glue, super glue).

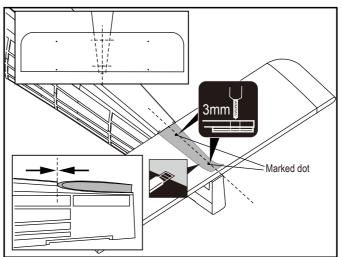
Assemble left and right sides the same way.



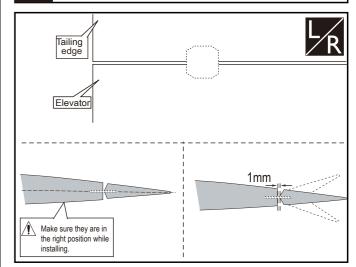
Pay close attention here!



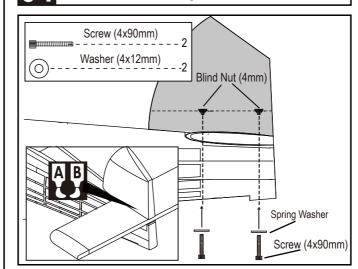
Put the stabilizer to appropriate position on the fuselage and drill holes throught the stabilizer and tail fuselage.



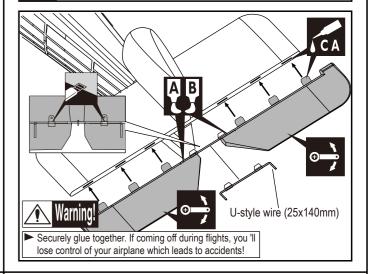
keep about 1mm width space between stabilizer and elevator.



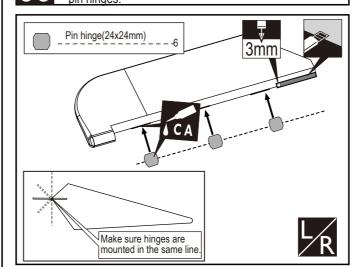
Fix the vertical fin to fuselage with screw from the bottom of the tail fuselage.



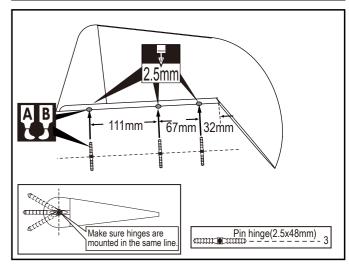
Epoxy the "U" style metal wire to the holes in the elevator first, then epoxy the elevator to the stabilizer as plan.



Trim a slot and drill a hole to appropriate position in the elevator, apply instand type CA clue to the stabilizer and pin hippers

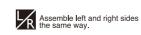


Drill holes to the vertical fin and epoxy the rudder to the fuselage as below.

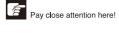




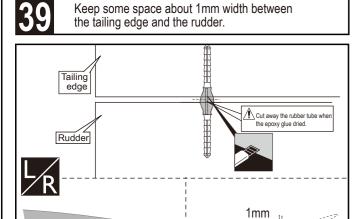
C.A Apply instant glue (CA glue, super glue).

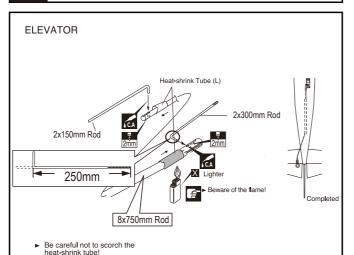




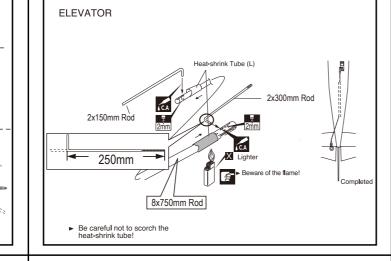


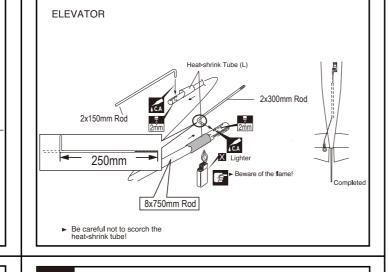


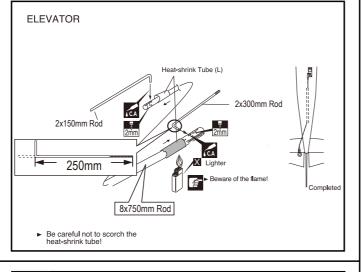


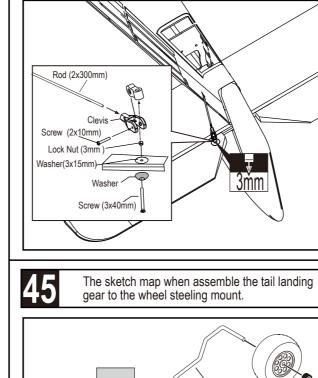


Assemble the linkage rods for elevator and rudder.

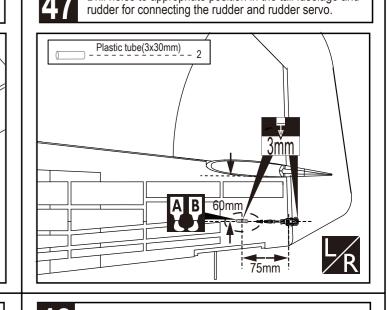




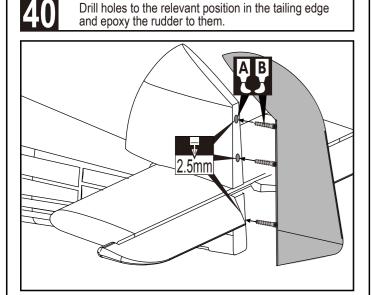


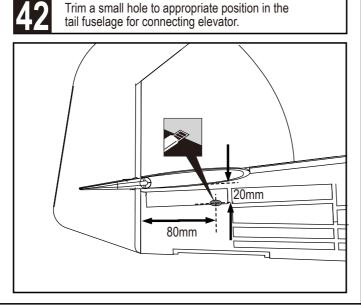


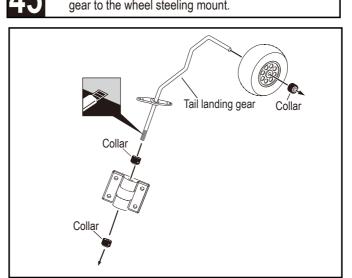
Install the control horn and connect the linkage.

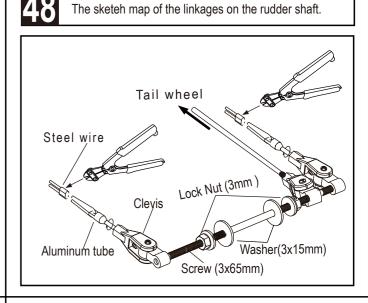


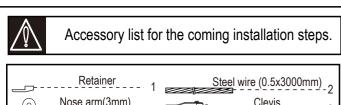
Drill holes to appropriate position in the tail fuselage and

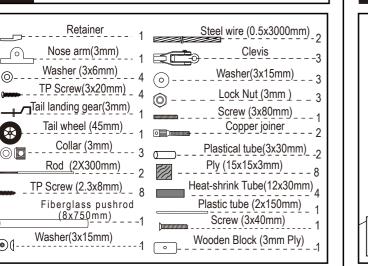


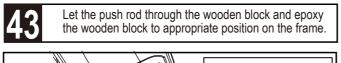


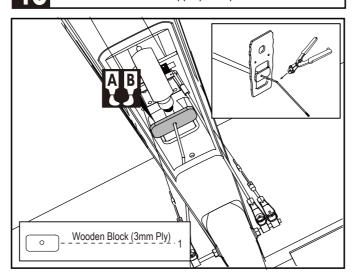


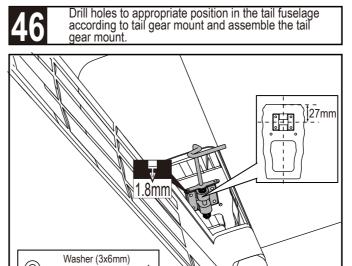


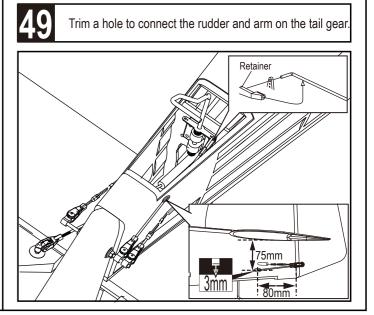


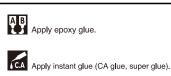












Make sure they are in the right position while

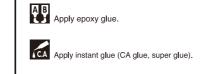


Ensure smooth non-binding movement while assembling



8





TP Screw(3x20mm)

