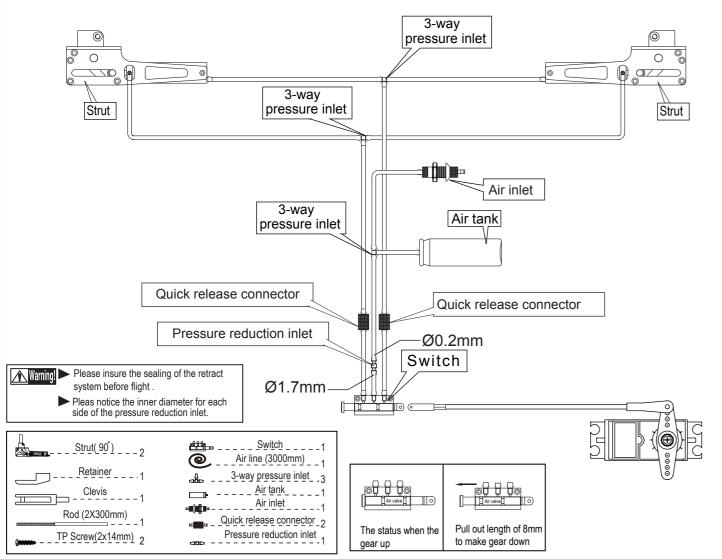


### Two wheel retract system

Warning! Make sure to assemble retracts as instructed below.





## Before start, please carefully read the explanations!

# Lavochkin LA-7



#### Specification:

Length :1650 mm(65")
Wing Span :2032 mm(80")
Wing Area :68.7 sq. dm
7.39 sq. ft

Wing Loading :113.6 g/sq. dm

37.2 oz/sq. ft

Flying Weight :7.7 kg(16.9 lbs) Radio :6ch & 8 servos

Engine :180 4-cycle

#### INSTRUCTION MANUAL



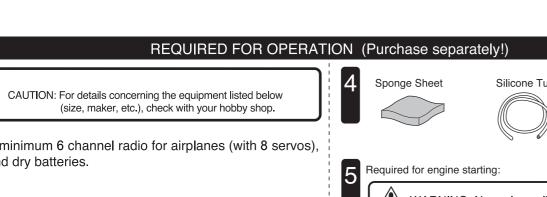
#### SAFETY PRECAUTIONS

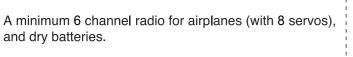
#### This R/C airplane is not a toy!

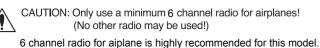
(The people under 18 years old is forbidden from flying this model)

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.





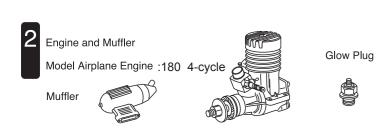


12 AA-size Batteries

A minimum 6 channel transmitter for airplanes.

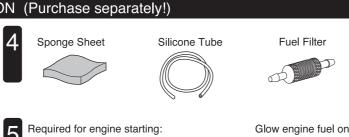


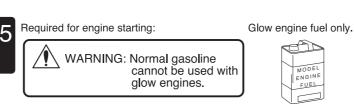
For handling the radio properly, refer to its instruction manual.

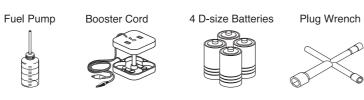


Propeller Spinner Purchase a propeller that will match your engine.

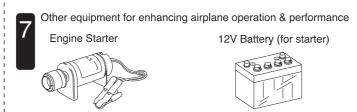


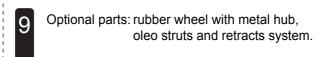




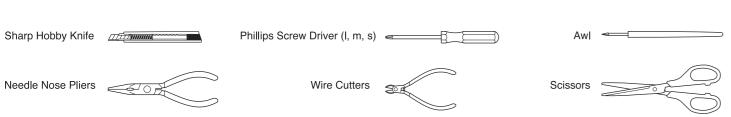












#### **BEFORE YOU BEGIN**

Read through the manual before you begin, so you will have an overall idea of what to do.

Check all parts. If you find any defective or missing parts, contact your local dealer.

Symbols used throughout this instruction manual, comprise:



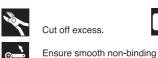
Apply epoxy glue.

(CA glue, super glue)





Drill holes with the specified diameter (2mm)



movement while assembling.



Pay close attention

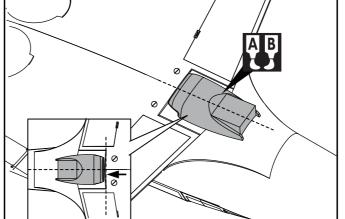


Must be purchased

Assemble left and right

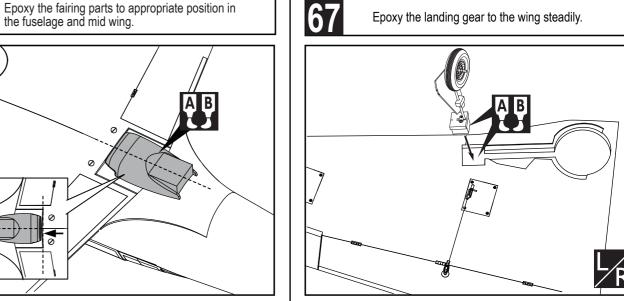
sides the same way.



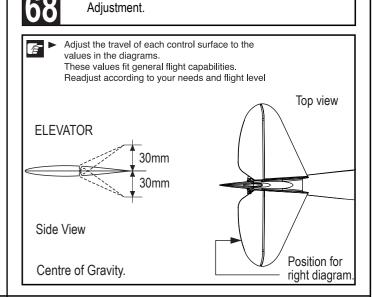


Epoxy the fairing parts to appropriate position in

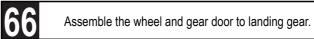
65

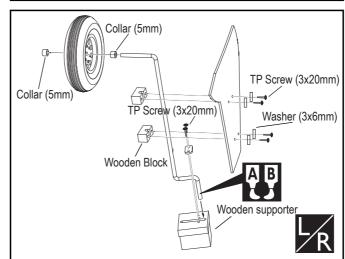


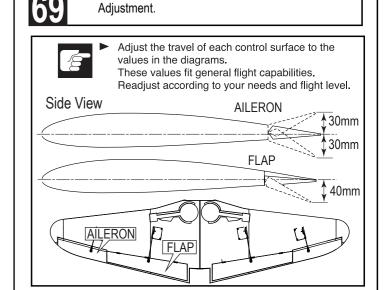


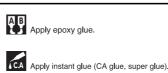


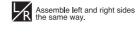
Epoxy the landing gear to the wing steadily.





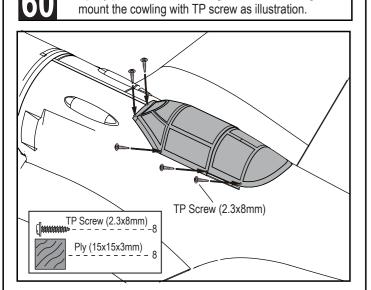




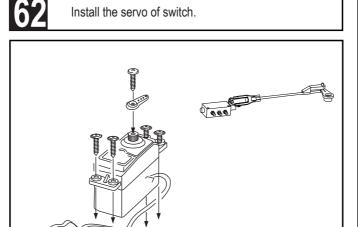


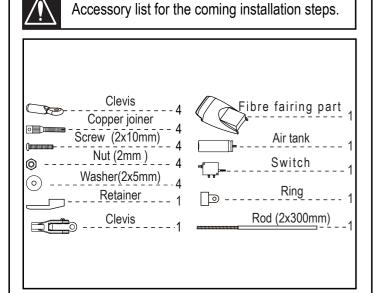


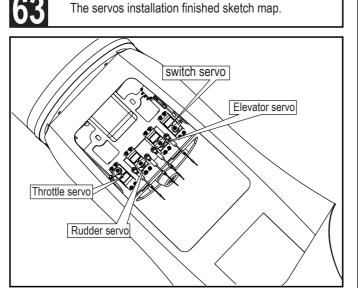


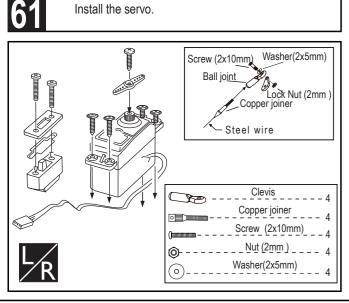


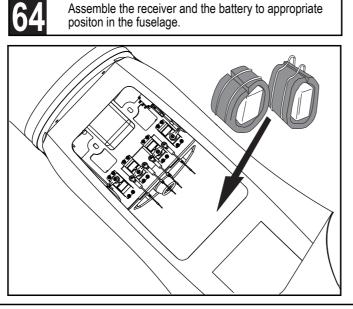
Epoxy plies inside the fuselage under the cowing and

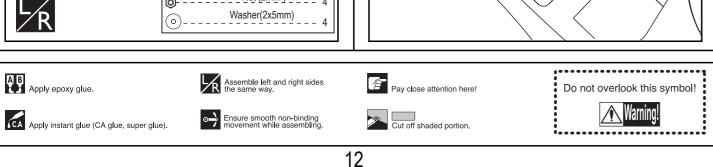


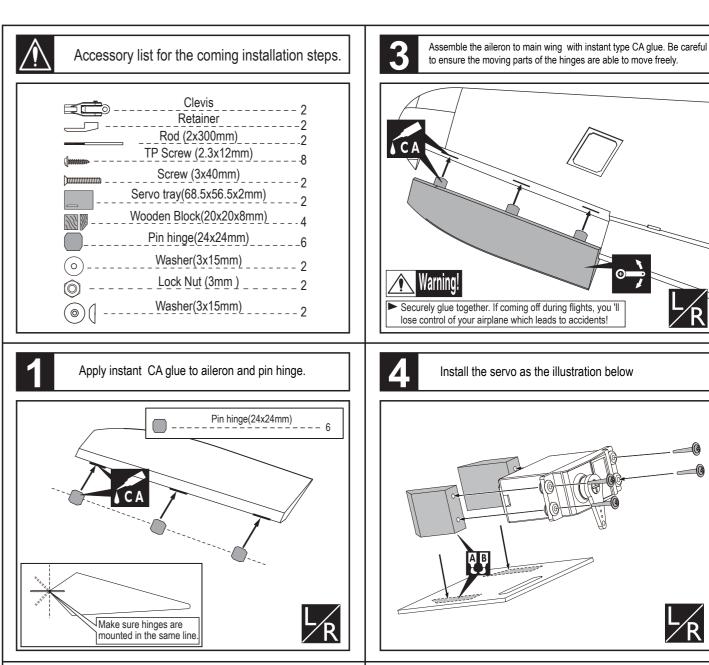


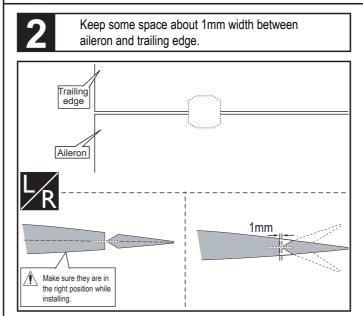


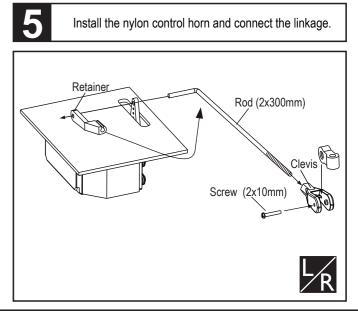


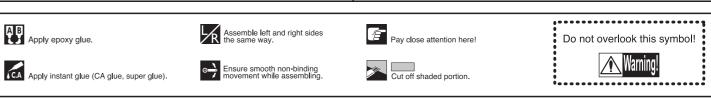


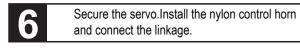


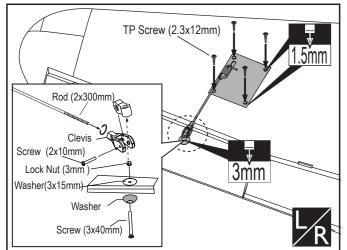


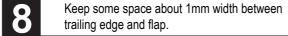


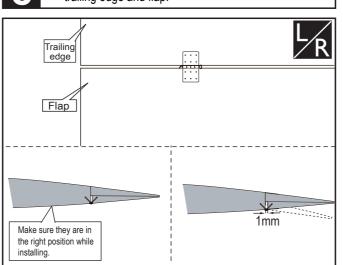




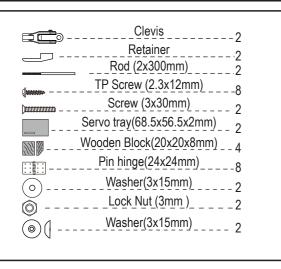


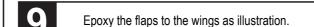


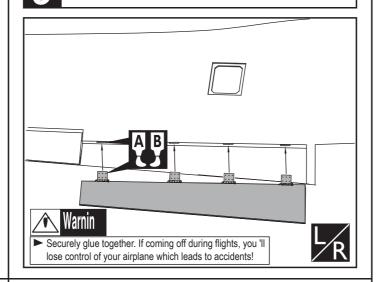


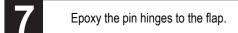


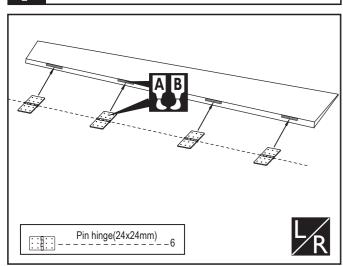
### Accessory list for the coming installation steps.



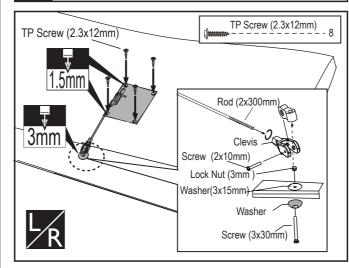




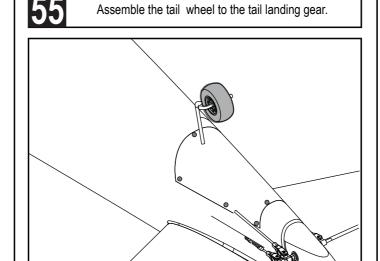


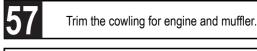


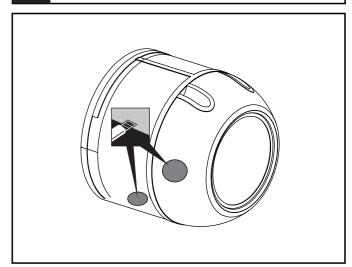
Secure the servo.Install the nylon control horn and connect the linkage.

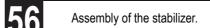


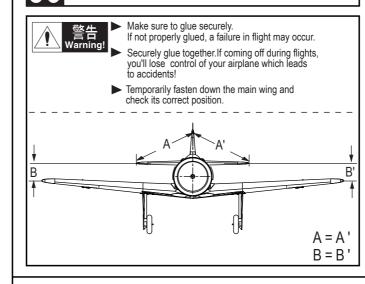




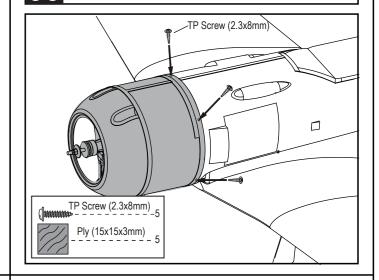


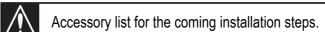


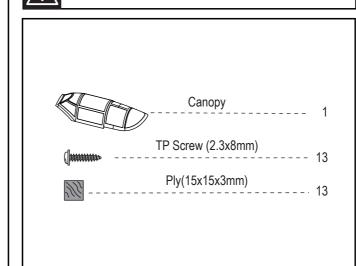




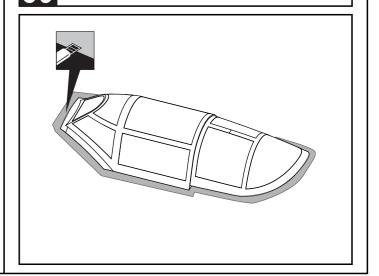
Epoxy plies to relevant position inside the fuselage as below for assembling the cowling.







Cut off the surplus shaded portion carefully of the canopy below.









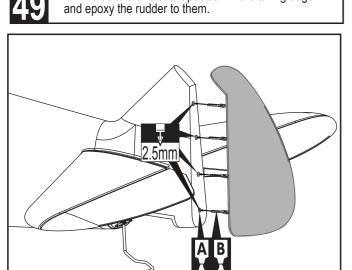
Do not overlook this symbol!

Apply instant glue (CA glue, super glue).

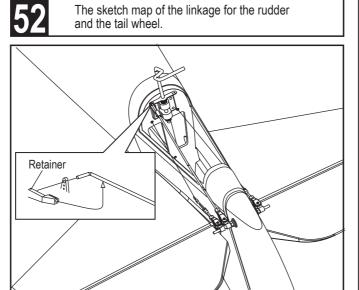
ensure smooth non-binding movement while assembling

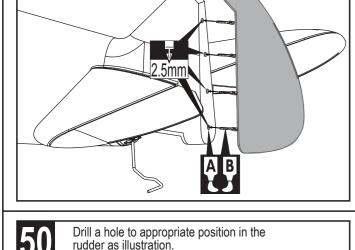
] f shaded portion.

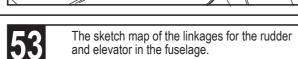
••••••

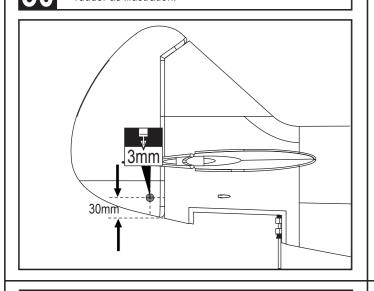


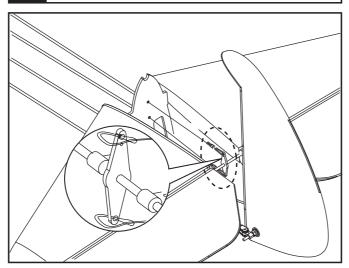
Drill holes to the relevant position in the tailing edge

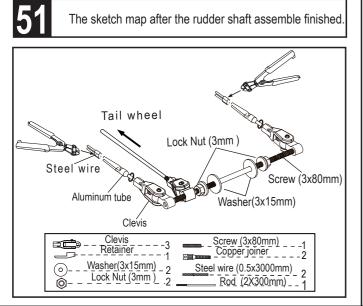










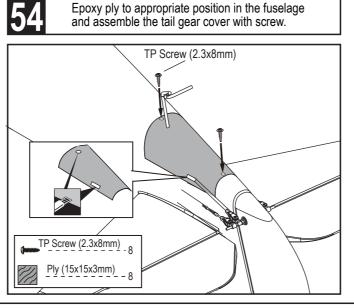


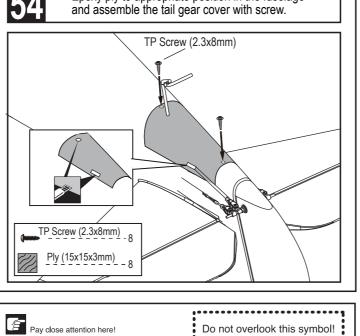
Assemble left and right sides the same way.

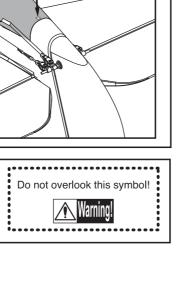
Ensure smooth non-binding movement while assembling.

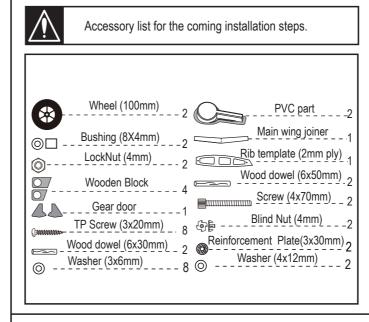
Apply epoxy glue.

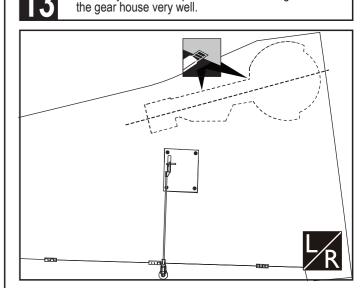
Apply instant glue (CA glue, super glue).



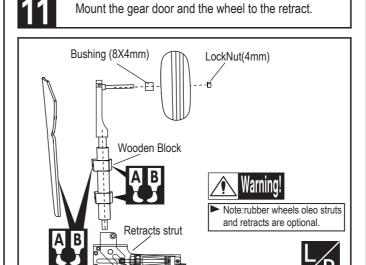


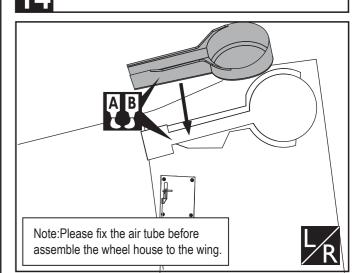




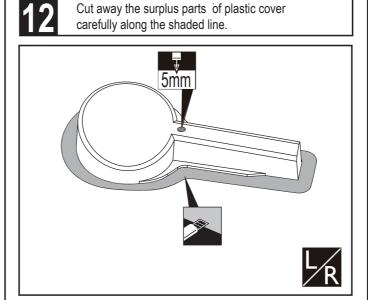


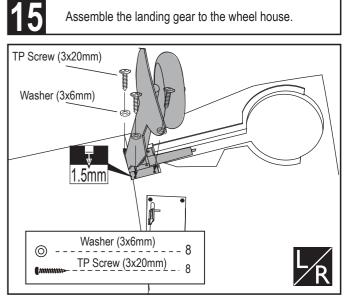
Cut away the shaded portion for assembling

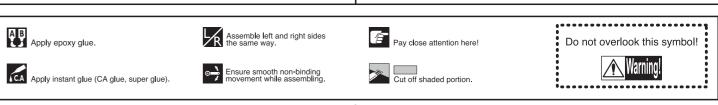


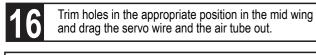


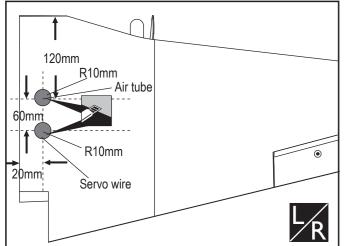
Epoxy the wheel house to the wings carefully.

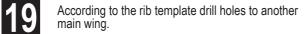


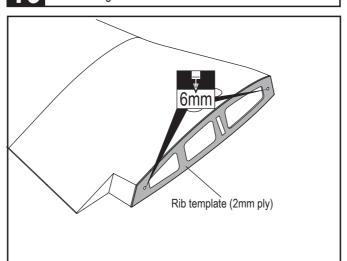


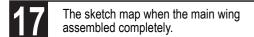


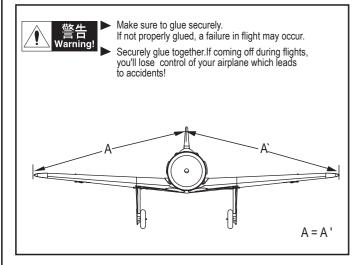




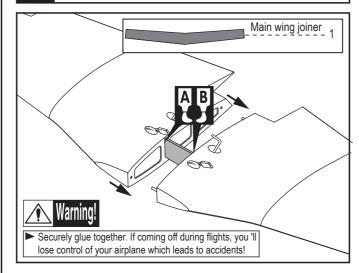




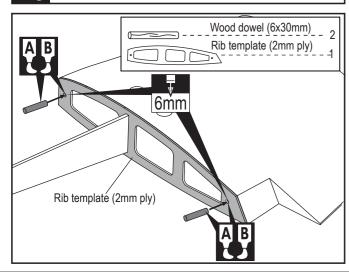




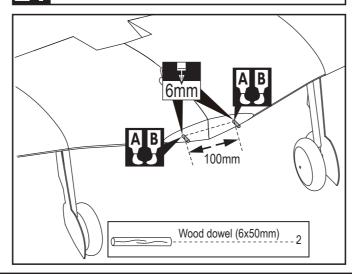
20 Epoxy the main wing hardly together with wing joiner.



According to the rib template drill holes in one wing and epoxy wood dowel in them.



Drill holes to appropriate position in the front of mid wing and epoxy wood dowel in them.



Apply epoxy glue.

Apply instant glue (CA glue, super glue).

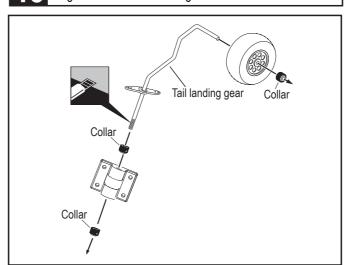
Assemble left and right sides the same way.



Pay close attention here!



The sketch map when assemble the tail landing gear to the wheel steeling mount.

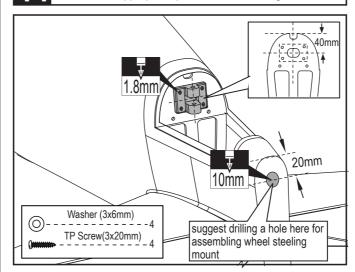


fuselage for installing the plastical tube.

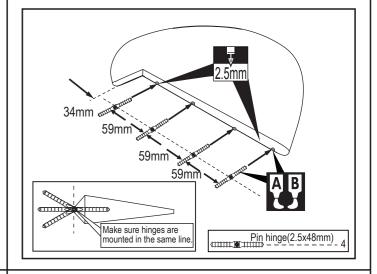
Plastical tube(3x50mm) - 2

Drill a small hole to appropriate possition in the

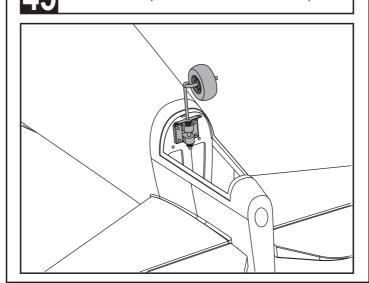
The sketch map of assembling the wheel steeling mount to appropriate position in the fuselage.



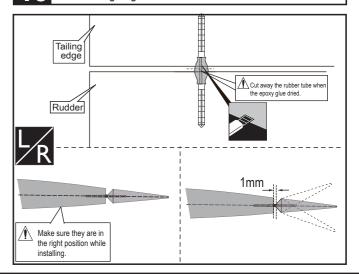
Drill holes to appropriate position in the rudder and epoxy the ping hinges in them



The sketch map when tail wheel assemble completion.



Keep some space about 1mm width between the tailing edge and the rudder.



Apply epoxy glue.

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

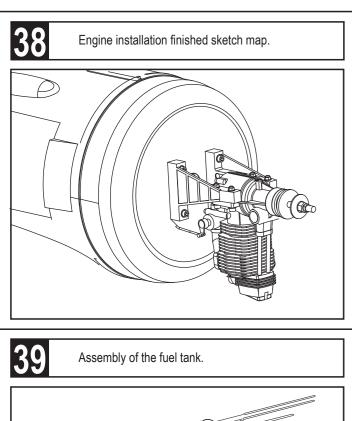


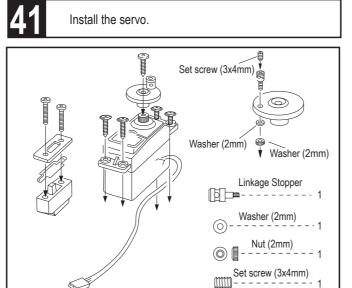
Ensure smooth non-binding movement while assembling.

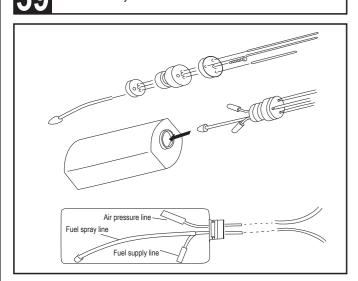
Pay close attention here

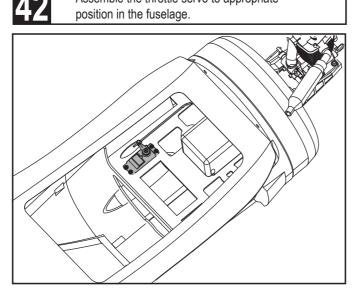
Cut off shaded portion.

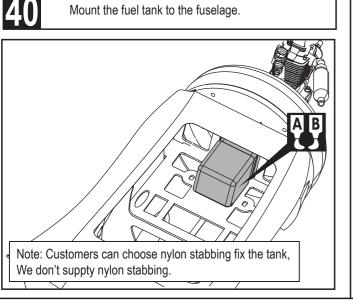
Do not overlook this symbol!

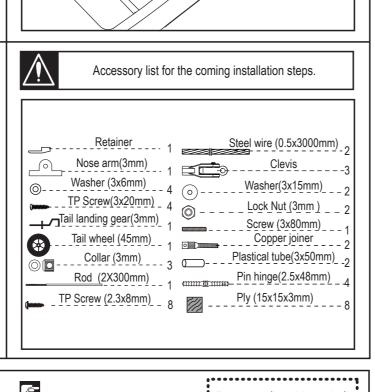


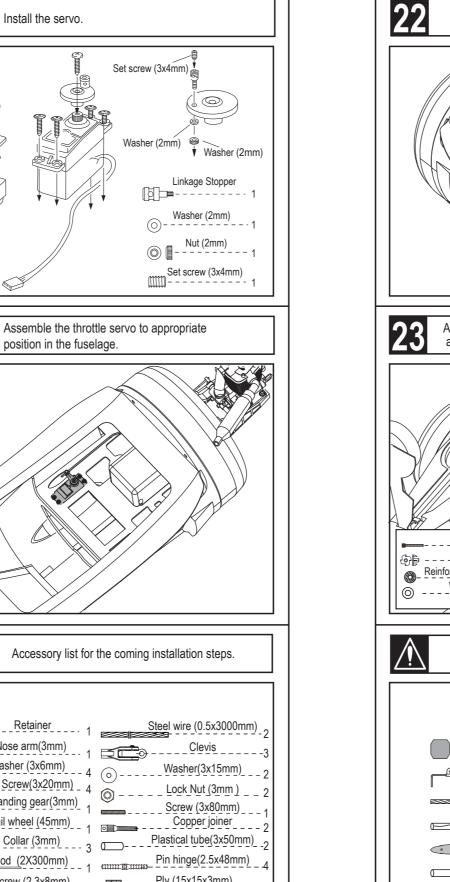


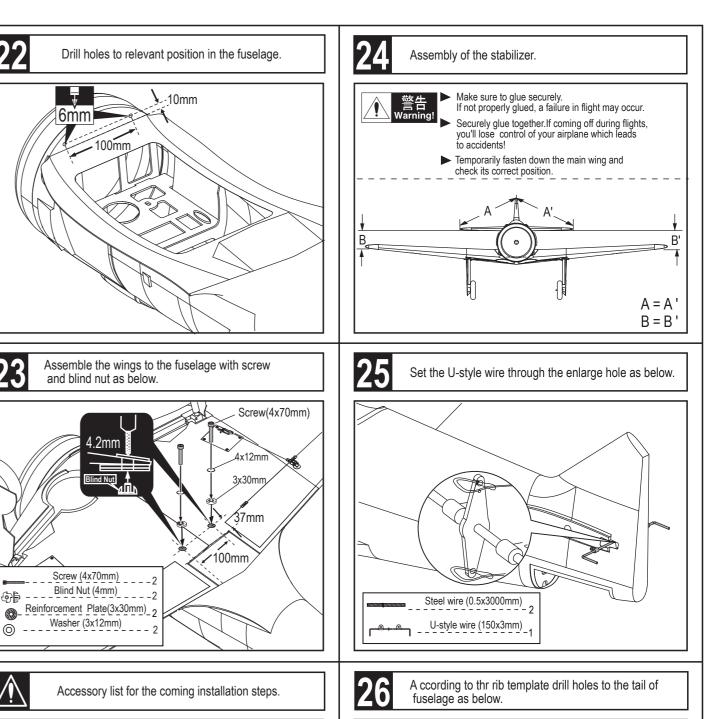


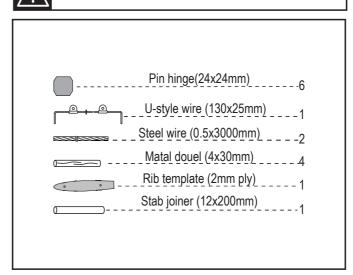


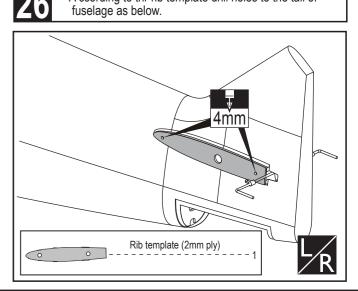


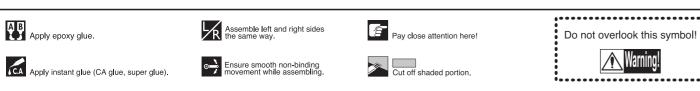


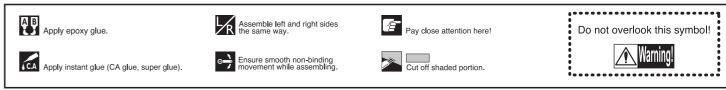


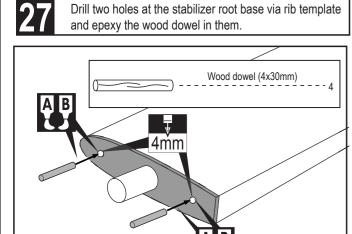


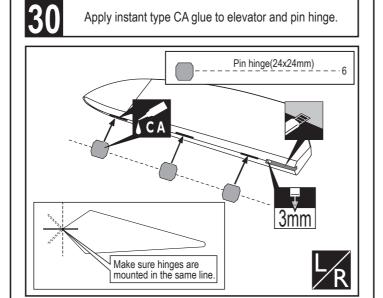


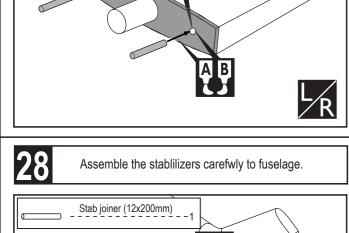


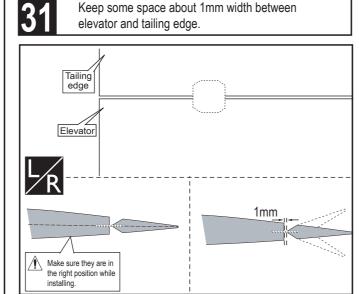


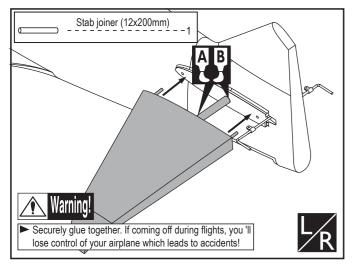


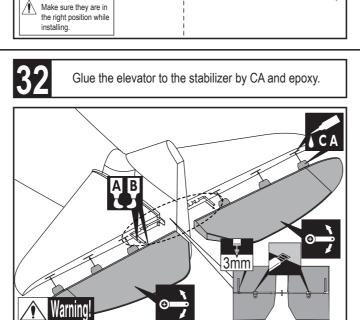


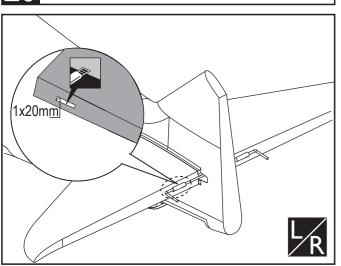




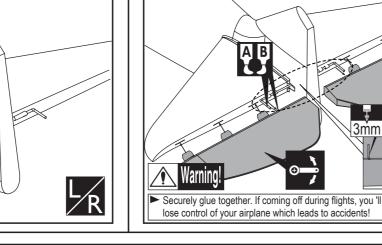








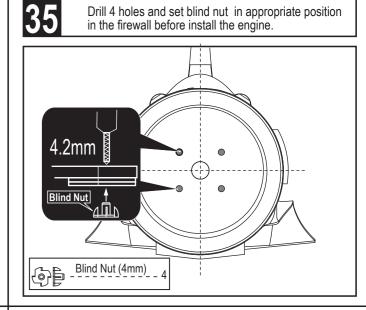
Drill holes to appropriate position in the stabilizer

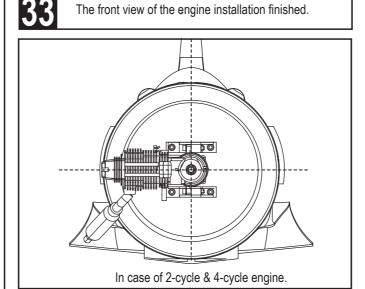


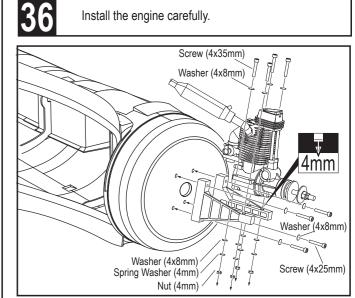
6











Install the engine carefully.

