Before start, please carefully read the explanations!

T-28 Trojah



Specification:

Length :1613 mm(63.5")
Wing Span :2057 mm(81")
Wing Area :70.12 sq. dm
7.55 sq. ft

Wing Loading :117 g/sq. dm

39.5 oz/sq. ft

Flying Weight :8.2 kg(18 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.





CAUTION: For details concerning the equipment listed below (size, maker, etc.), check with your hobby shop.

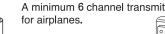
A minimum 6 channel radio for airplanes (with 8 servos), and dry batteries.



CAUTION: Only use a minimum 6 channel radio for airplanes! (No other radio may be used!)

6 channel radio for aiplane is highly recommended for this model.

12 AA-size Batteries

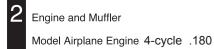


A minimum 6 channel transmitter



Glow Plug

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







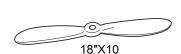




Spinner nut



Purchase a propeller that will match your engine.





Sponge Sheet



Silicone Tube







Required for engine starting:

WARNING: Normal gasoline cannot be used with glow engines.



Fuel Pump





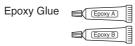


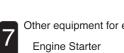












Other equipment for enhancing airplane operation & performance 12V Battery (for starter)





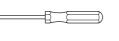
Optional parts: rubber wheel with metal hub.

TOOLS REQUIRED (Purchase separately!)

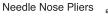
Sharp Hobby Knife

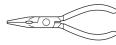


Phillips Screw Driver (I, m, s)

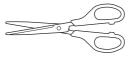












......

Do not overlook this

Symbol!

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:
- 4 We strongly recommen you use the thread lock for all the screws when you build your model.



Apply epoxy glue. Apply instant glue

(CA glue, super glue).



Drill holes with the 2mm specified diameter (2mm).

Cut off shade portion.



Cut off excess.

Ensure smooth non-binding



Pay close attention



Assemble left and right sides the same way.

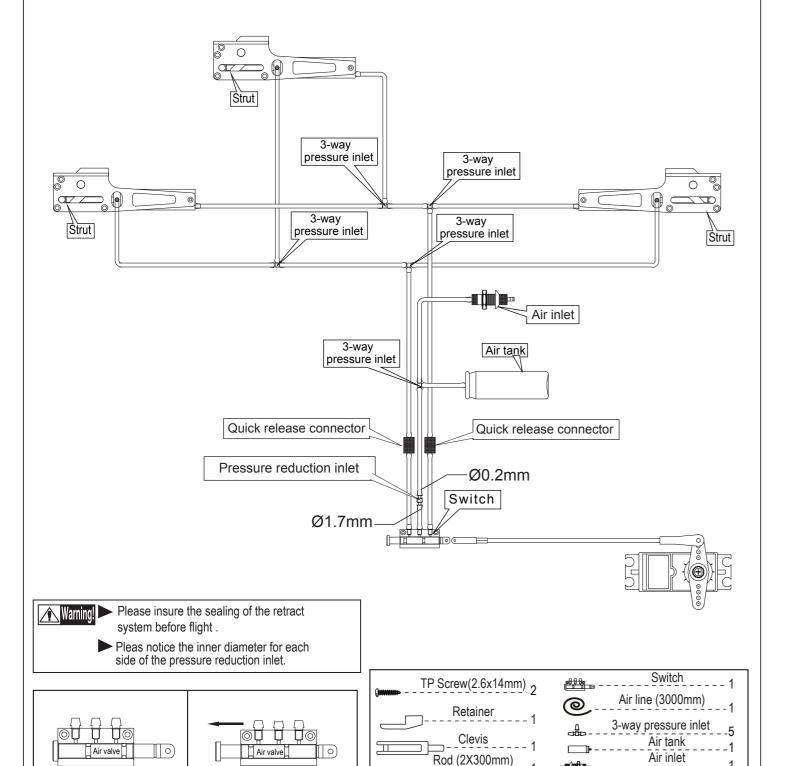
Warning!



Must be purchased separately!

Three wheel retract system

Warning Make sure to assemble retracts as instructed below.



Strut (90) ____1

Pull out length of 8mm

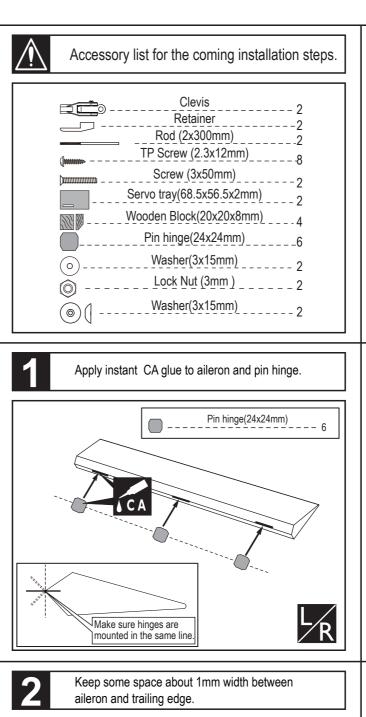
to make gear down

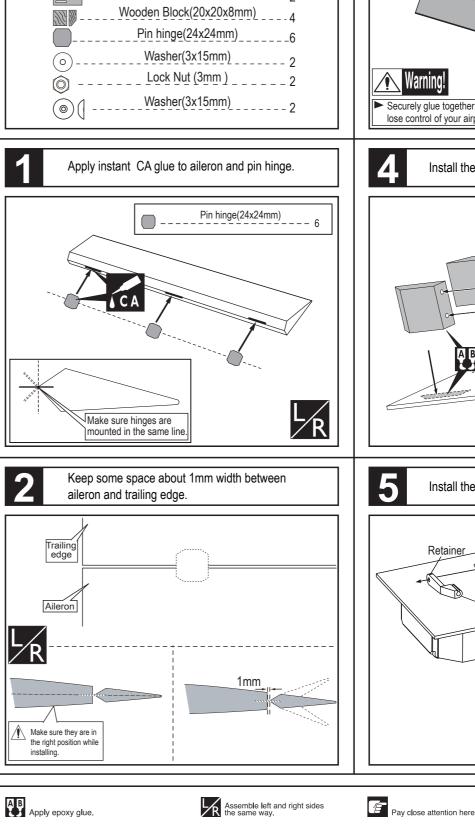
The status when the

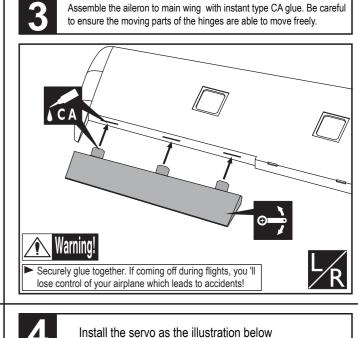
gear up

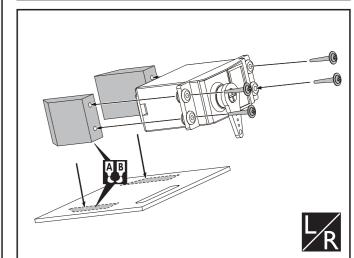
Quick release connector

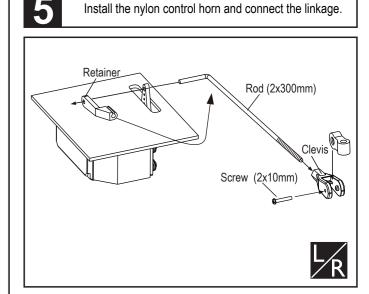
Strut (90°)

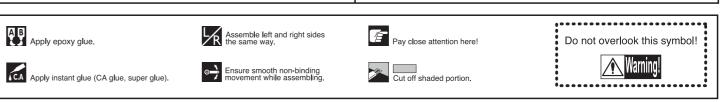


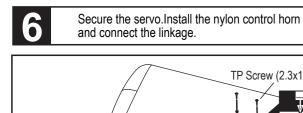


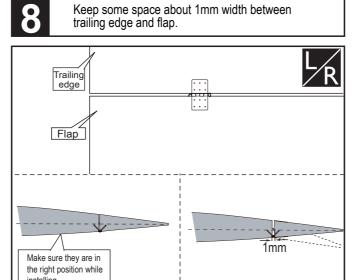


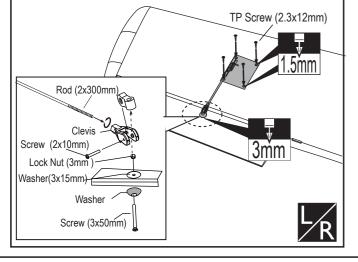




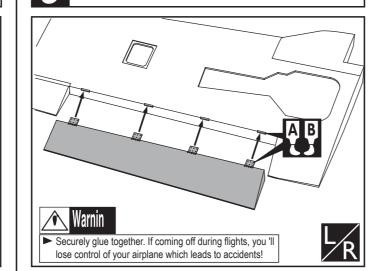


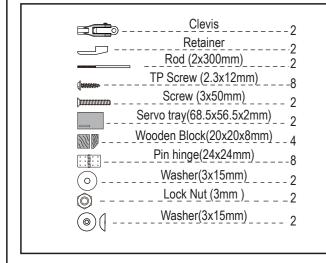


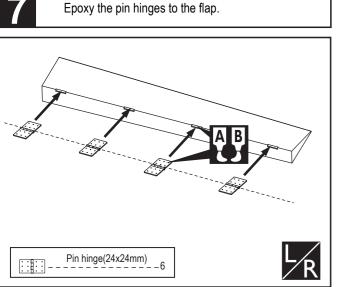


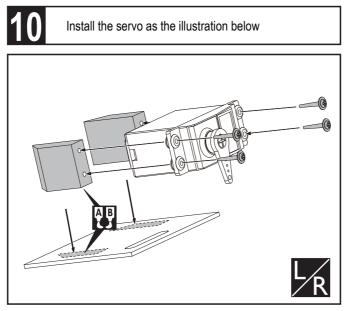


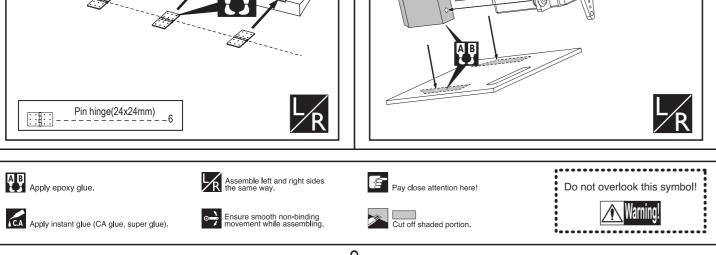


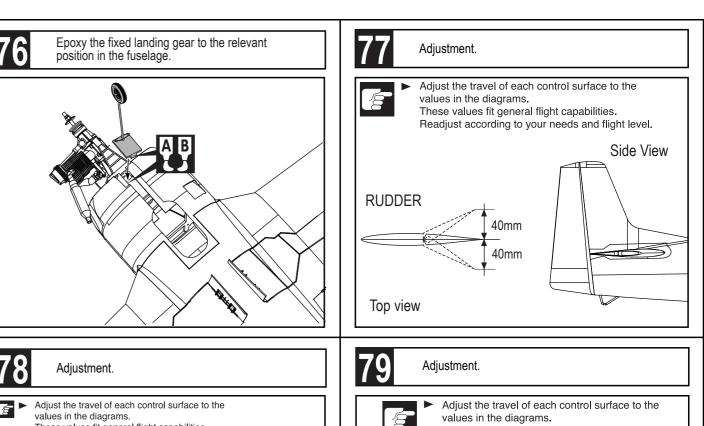


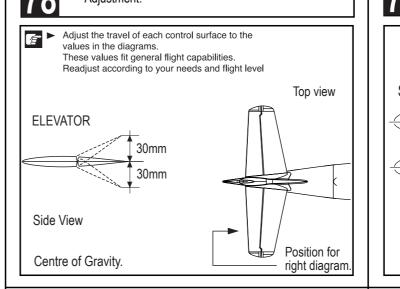


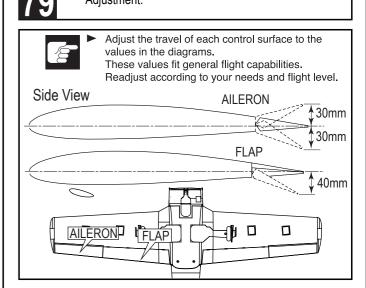


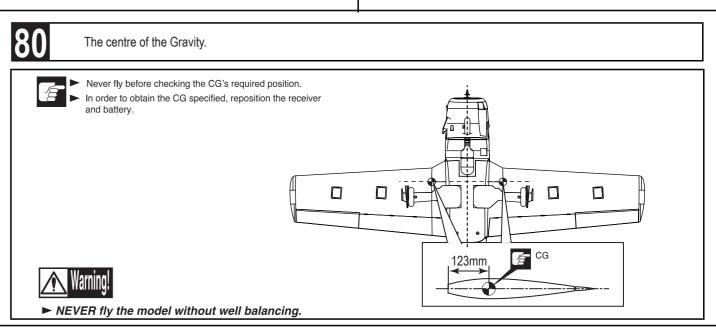


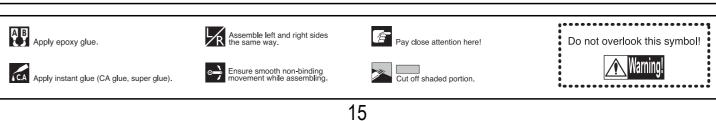


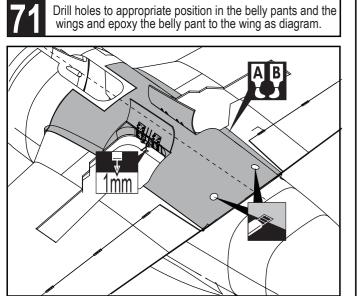


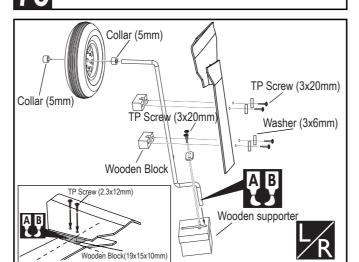




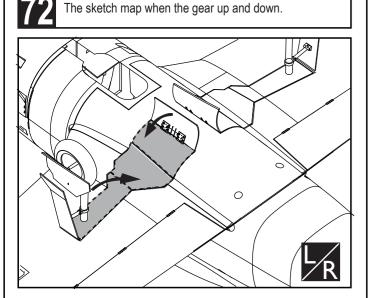


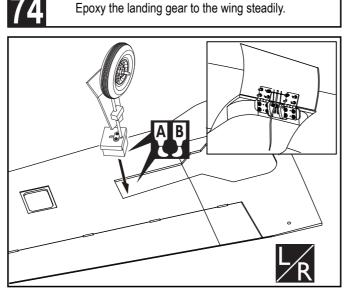


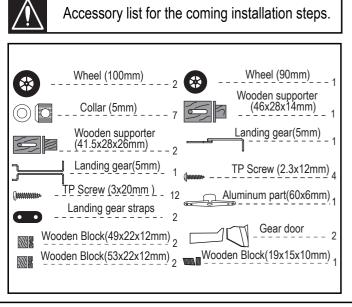


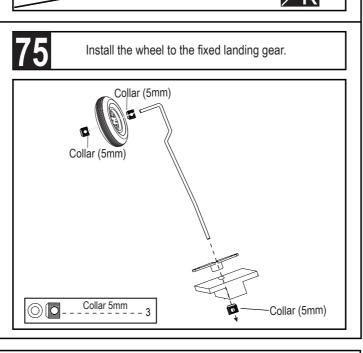


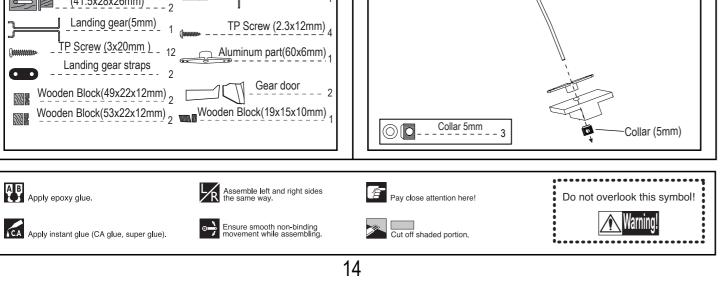
Assemble the wheel and gear door to landing gear.

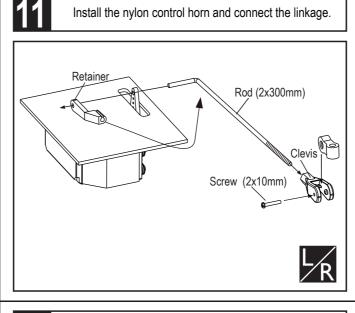


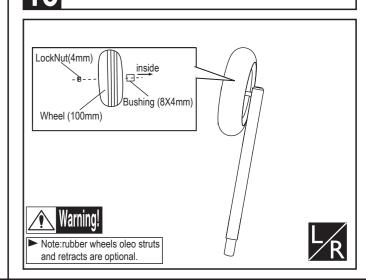




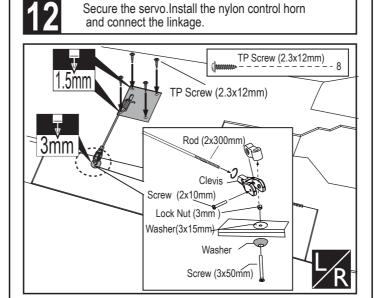


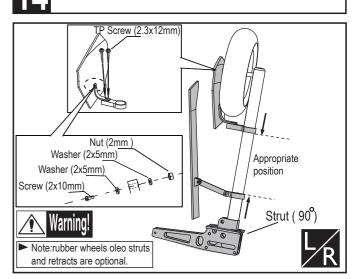




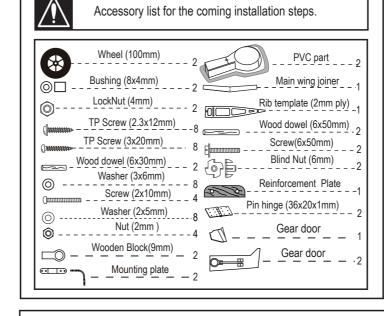


Mount the gear door and the wheel to the retract.



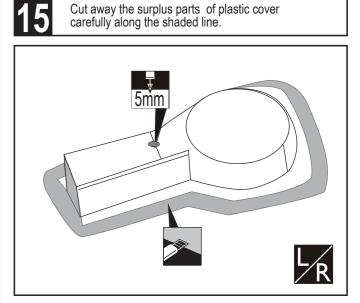


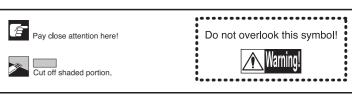
Mount the gear door and the wheel to the retract.



Apply epoxy glue.

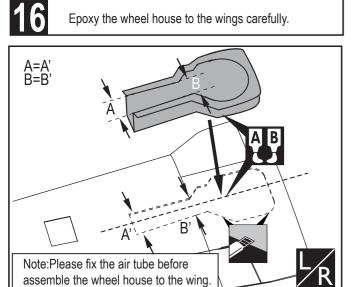
C.A Apply instant glue (CA glue, super glue).



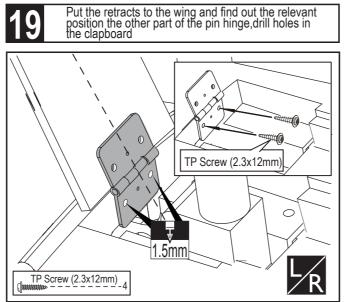


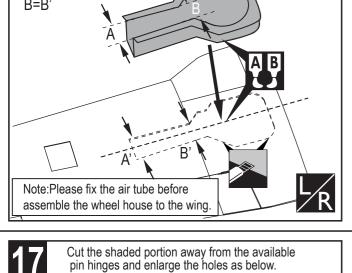
Assemble left and right sides the same way.

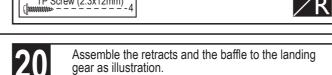
Ensure smooth non-binding movement while assembling.

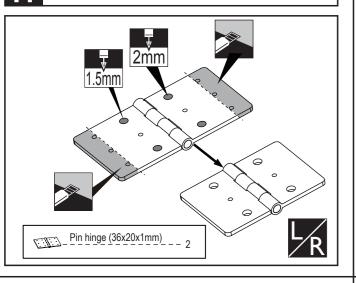


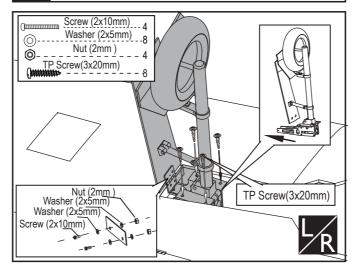
Epoxy the wheel house to the wings carefully.

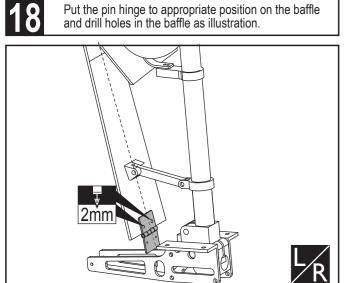






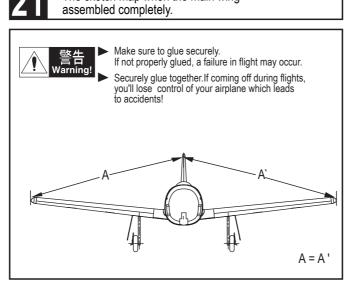


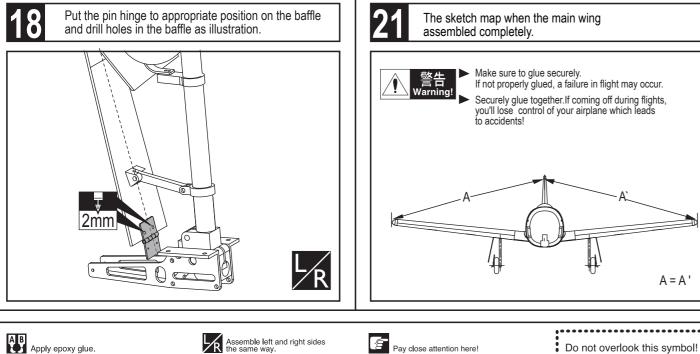


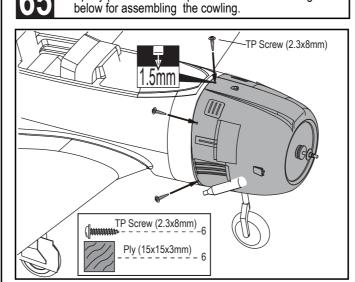


C.A Apply instant glue (CA glue, super glue).

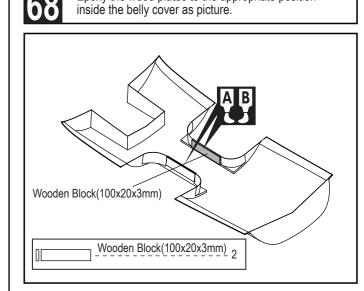
Ensure smooth non-binding movement while assembling.



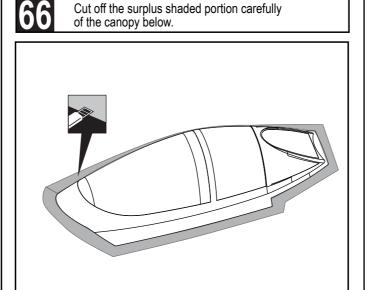


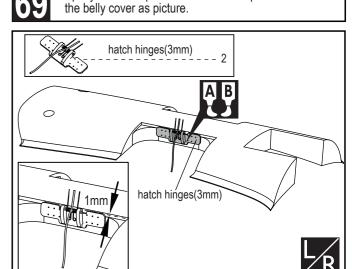


Epoxy plies to relevant position inside the fuselage as

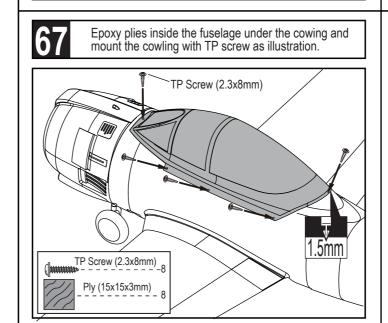


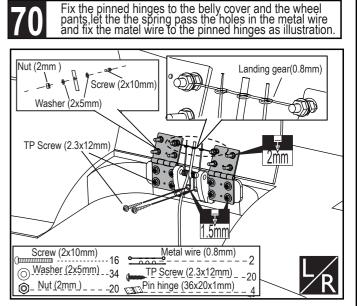
Epoxy the wood plates to the appropriate position





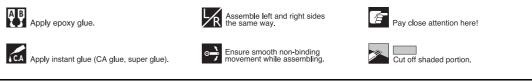
Epoxy the wood plates to the relevant place outside



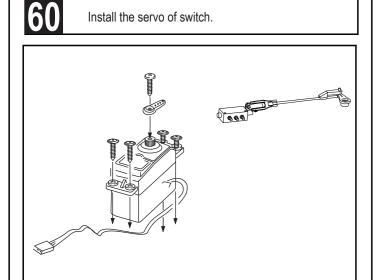


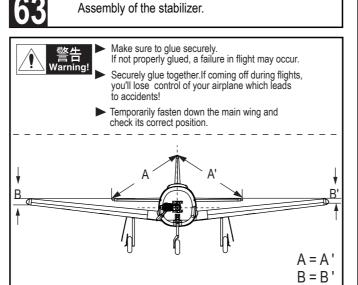
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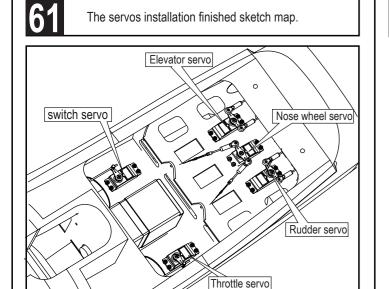
Do not overlook this symbol!

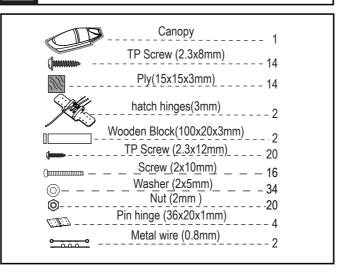


13

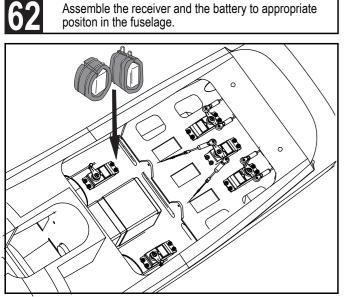


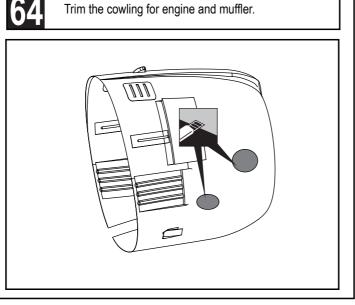


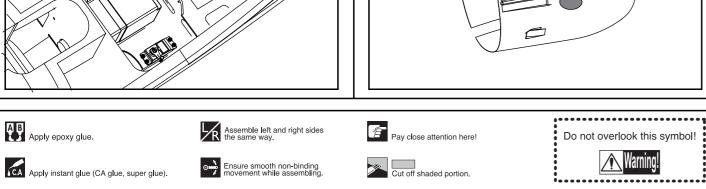


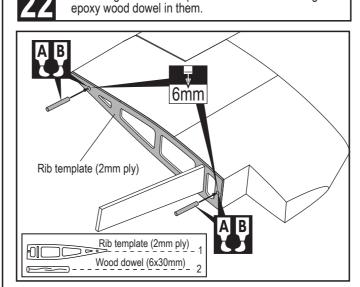


Accessory list for the coming installation steps.

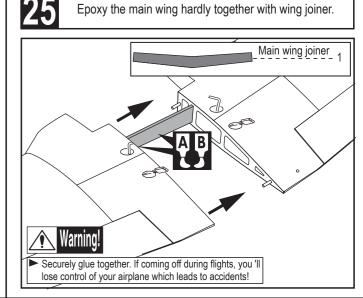


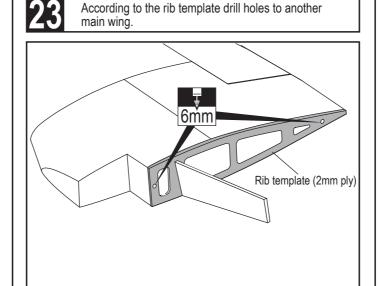


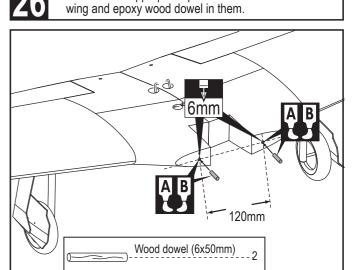




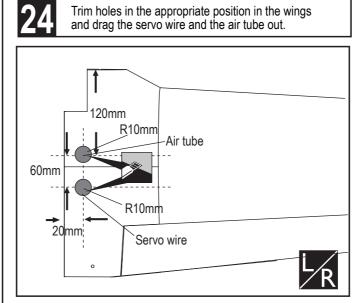
According to the rib template drill holes in one wing and

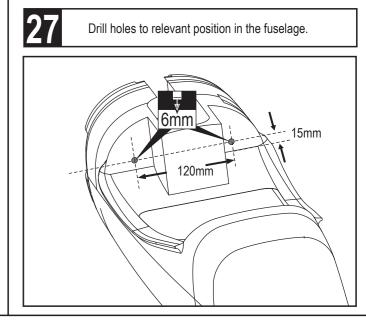


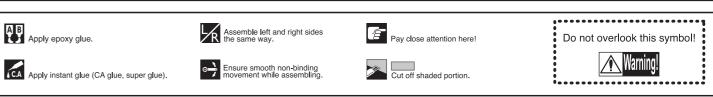


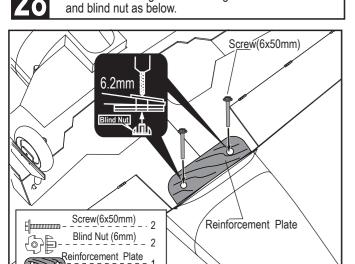


Drill holes to appropriate position in the front of mid

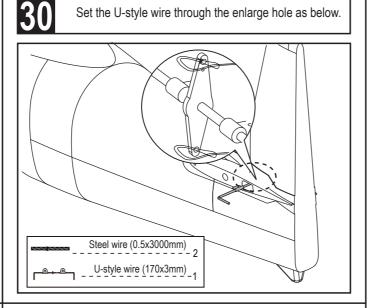


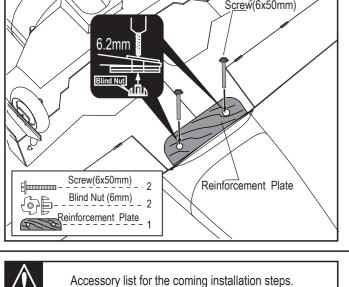






Assemble the wings to the fuselage with screw

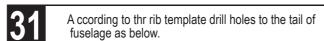


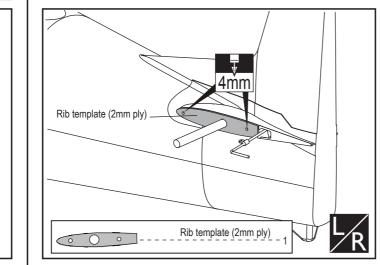


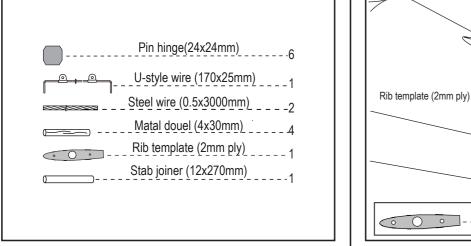
Assembly of the stabilizer.

A B Apply epoxy glue

Apply instant glue (CA glue, super glue).

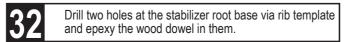


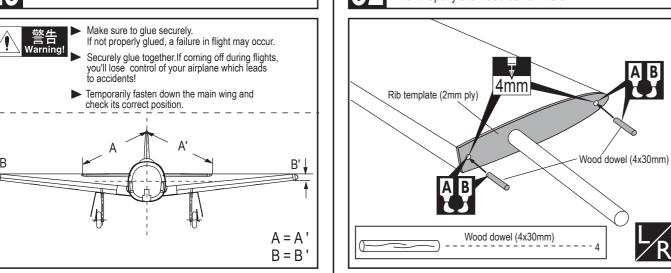




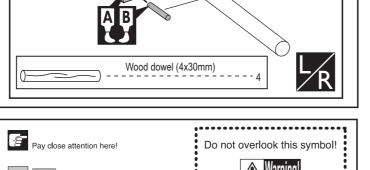
Assemble left and right sides the same way.

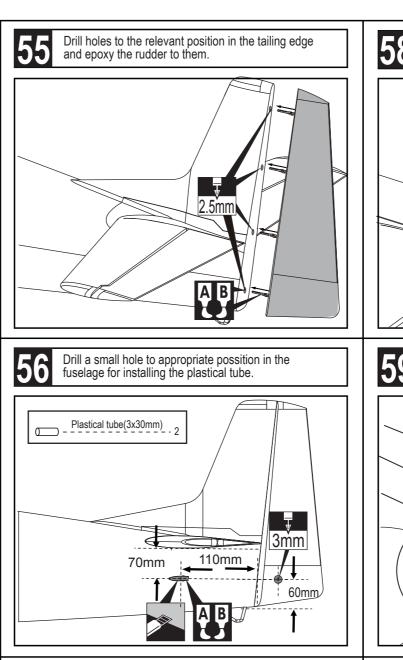
Ensure smooth non-binding movement while assembling.





6





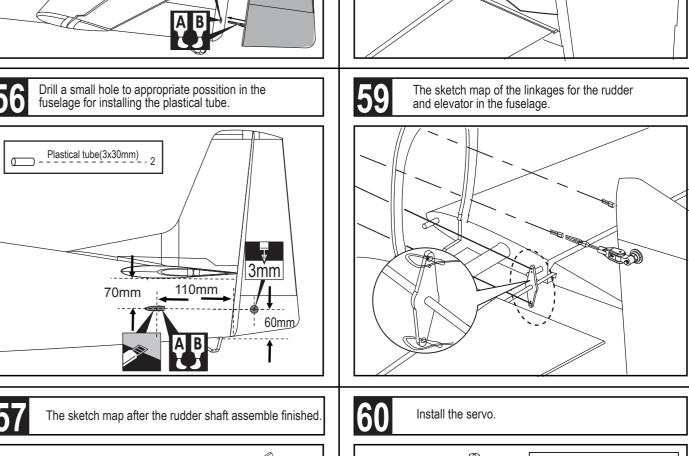
Lock Nut (3mm)

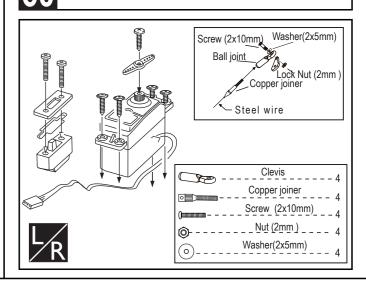
Steel wire

Aluminum tube

O - Washer(3x15mm) - 2 Copper joiner

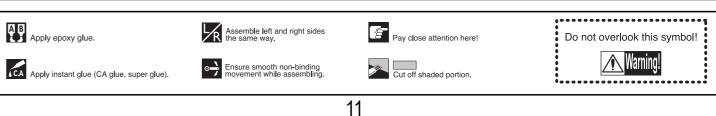
O_ _ Lock Nut (3mm) 2 Steel wire (0.5x3000mm) 2





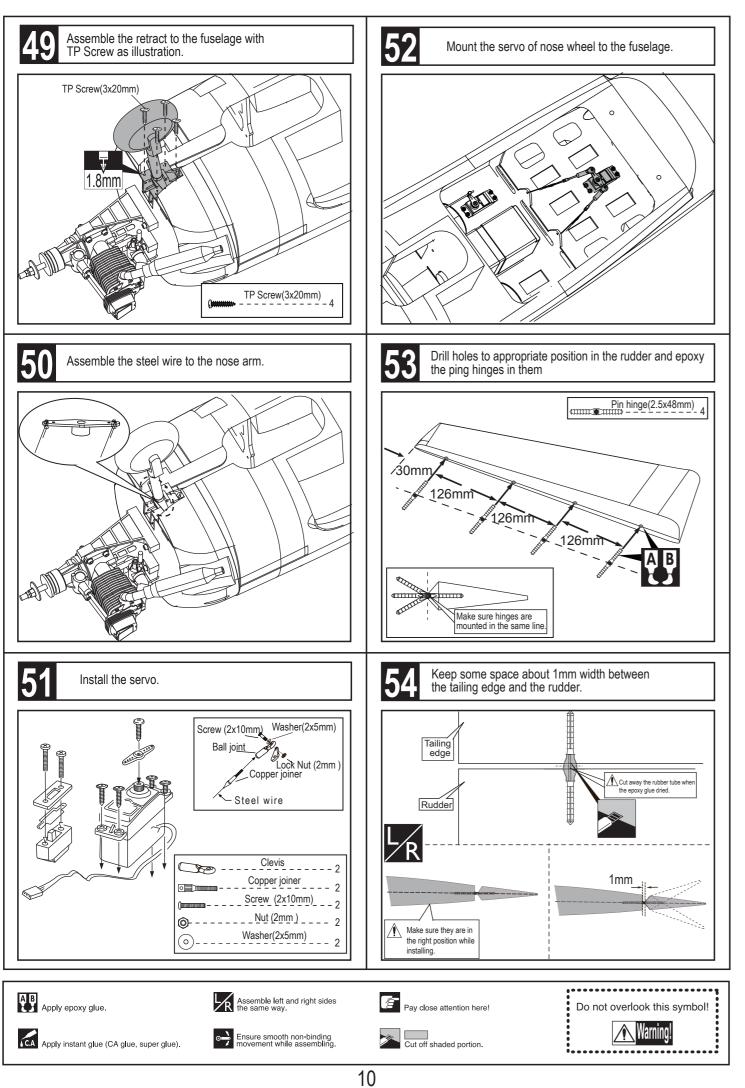
The sketch map of the linkage for the rudder

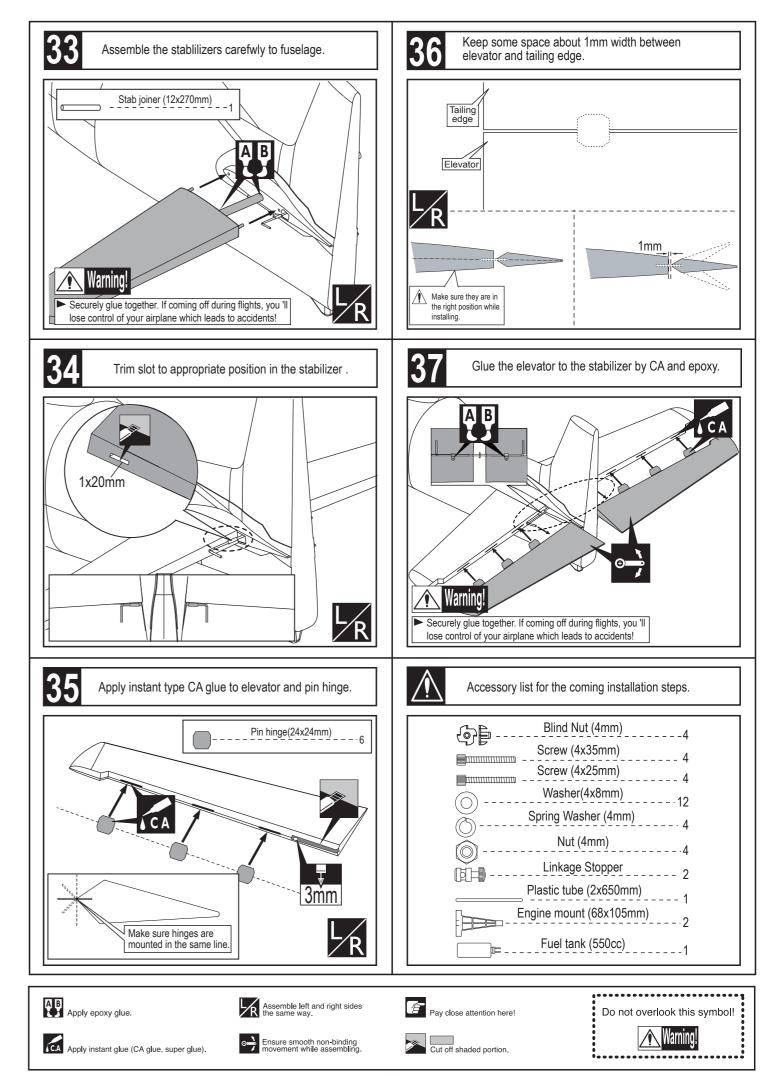
and the tail wheel.



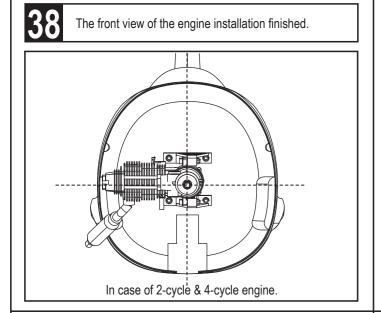
Screw (3x80mm)

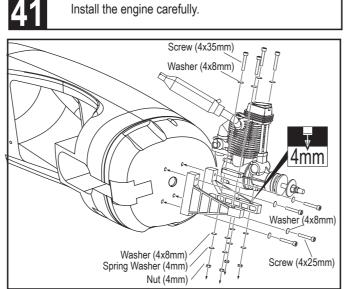
Washer(3x15mm)

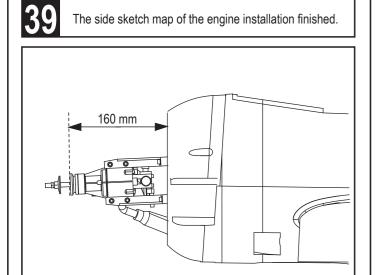


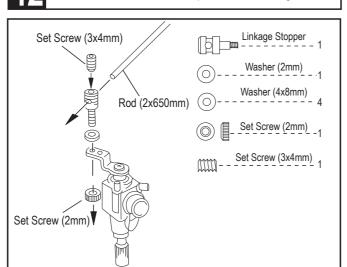


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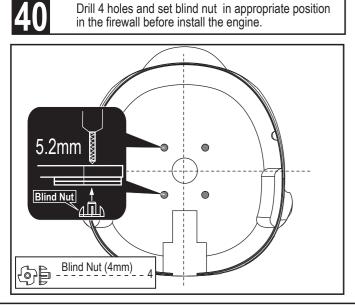


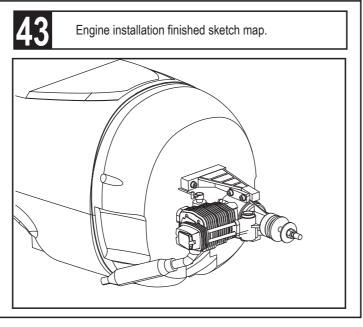


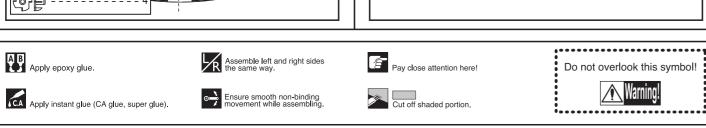


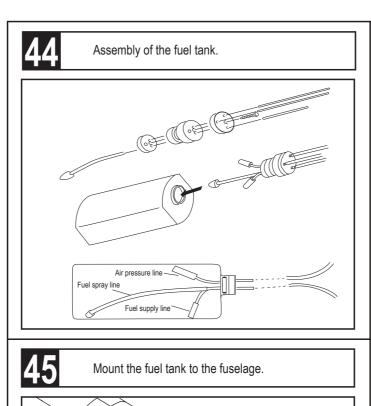


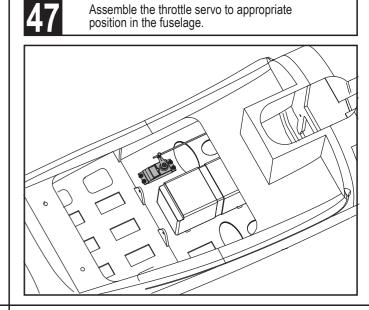
Assemble the accelerator push rod to the engine.











Accessory list for the coming installation steps.

