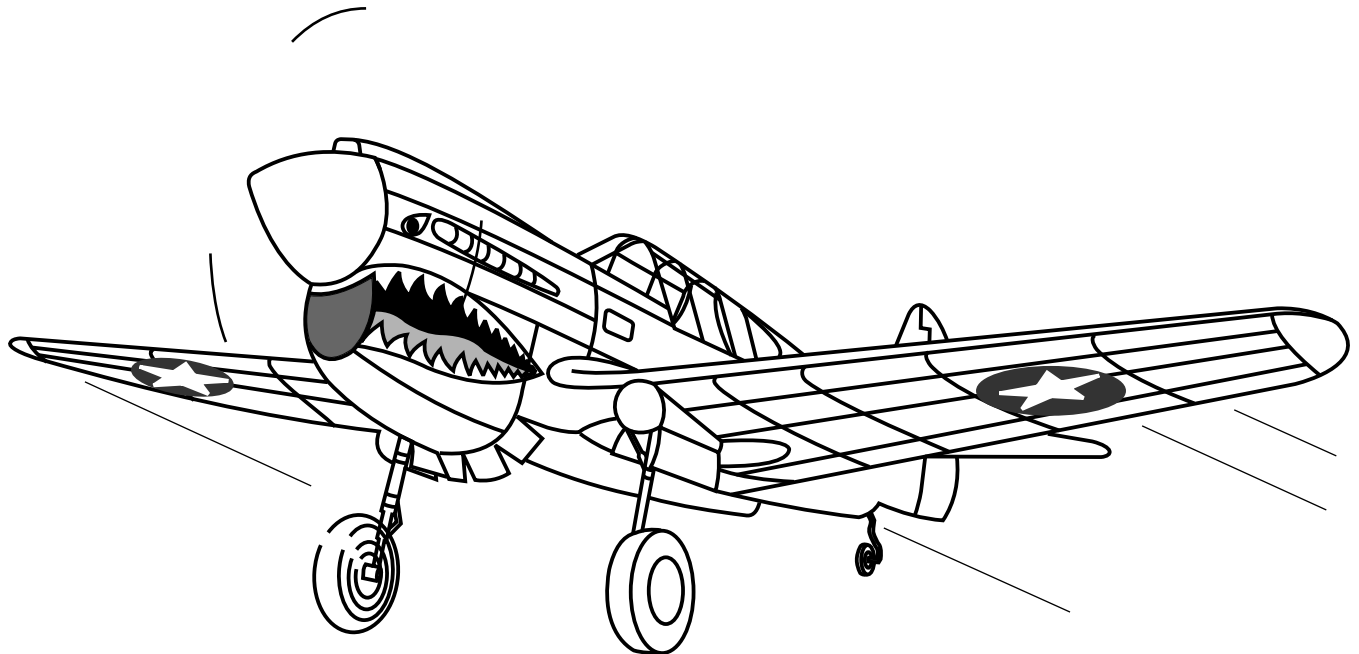




R/C Model Aircraft

INSTRUCTION MANUAL



Semi - Scale

P-40

“Curtiss Kitty Hawk”

Almost ready to fly

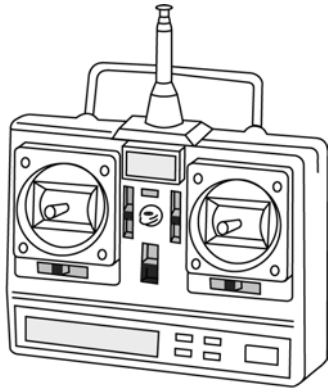
READ THROUGH THIS INSTRUCTION MANUAL FIRST. IT CONTAINS IMPORTANT INSTRUCTIONS AND WARNINGS CONCERNING THE ASSEMBLY

WING SPAN APPROX : 63 in.

WING AREA APPROX : 676 sq. in.

ENGINE : 58-61 2C ~ 70-91 4C

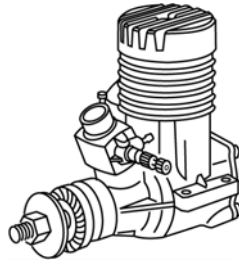
REQUIRED FOR OPERATION (Purchase separately)



Minimum 6 channel radio for airplane (with 6 standard servos)
6th channel for retract (with retract servo)

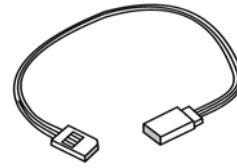


For 58 ~ 61 (2 cycle engine)
12x6 – 12x7

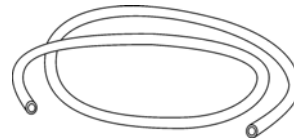


58 ~ 61 2 cycle
70 ~ 91 4 cycle

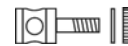
For 70 ~ 91 (4 cycle engine)
12x7 – 14x6



Extension for aileron, throttle servo (4pcs)



Silicone tube



Linkage Stopper

GLUE (Purchase separately)



Cyanoacrylate Glue



Silicon Glue




Epoxy Glue (30 minutes type)

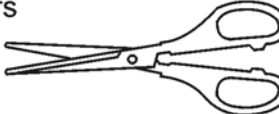
TOLLS REQUIRED (Purchase separately)

Hobby knife 

Needle nose Pliers 

Sander 

Phillip screw driver 

Scissors 

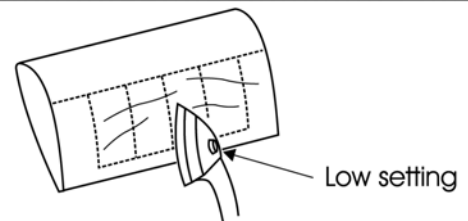
Hex Wrench 

Awl 

Wire Cutters 

The pre-covered film on ARF kit may wrinkle due to variations of temperature. Smooth out as explained right.

* Use an iron or head gun. Start as low setting. Increase the setting if necessary. If it is too high, you may damage the film



Drill holes with the specified diameter (here: 1.5mm).



Pay close attention here.



Cut of shaded portion



Ensure smooth non-binding movement while assembling



Apply epoxy glue



Apply instant glue (CA glue, super glue).



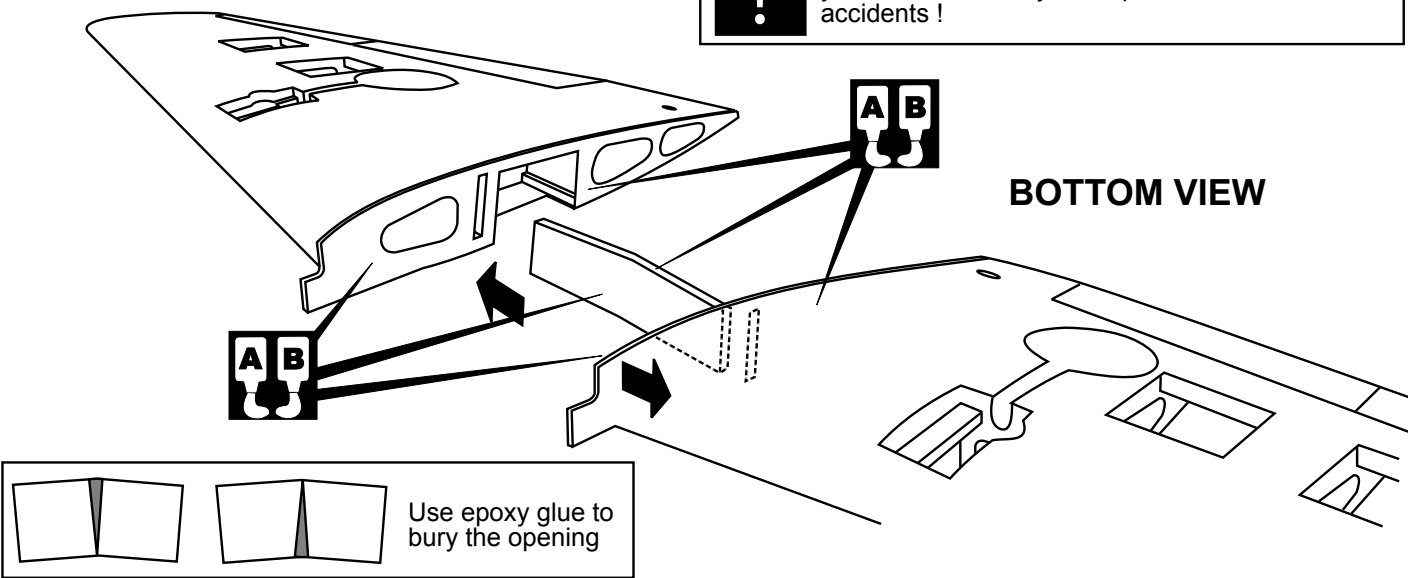
Assemble left and right sides the same way.



Must be purchased separately.

2- Main wing

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

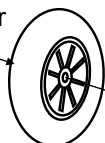


3-Main wing

3x12 mm screw



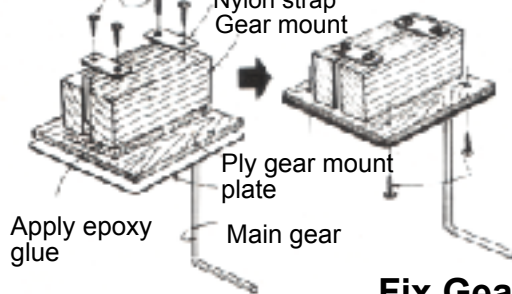
4mm Stopper



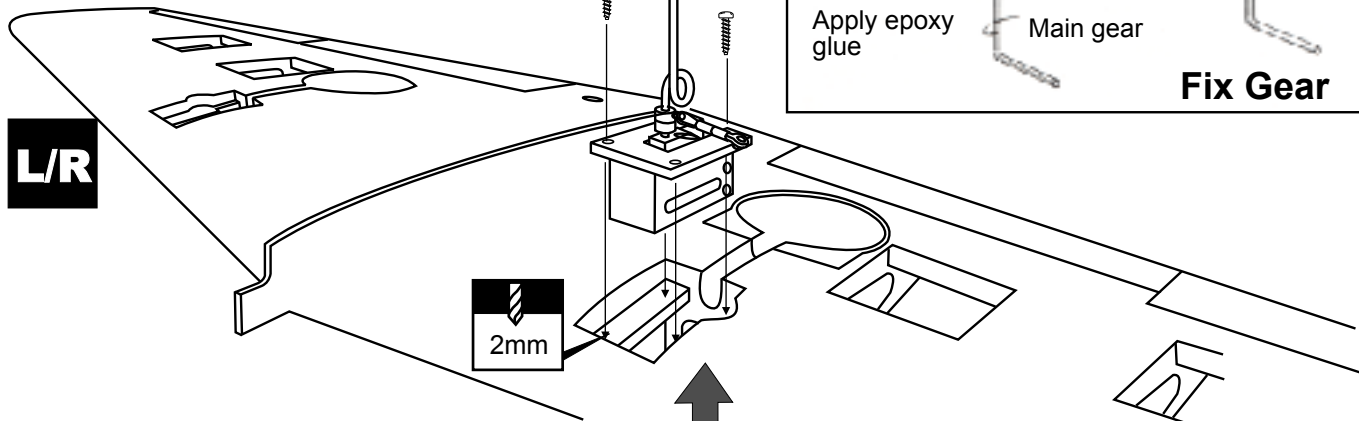
4mm Stopper

3x10mm screw

Nylon strap
Gear mount

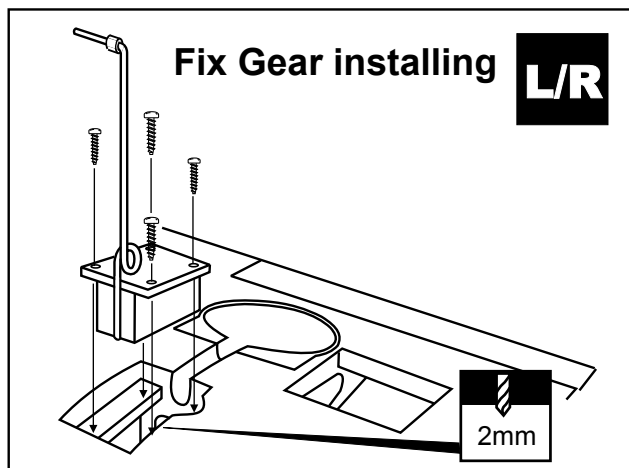


L/R

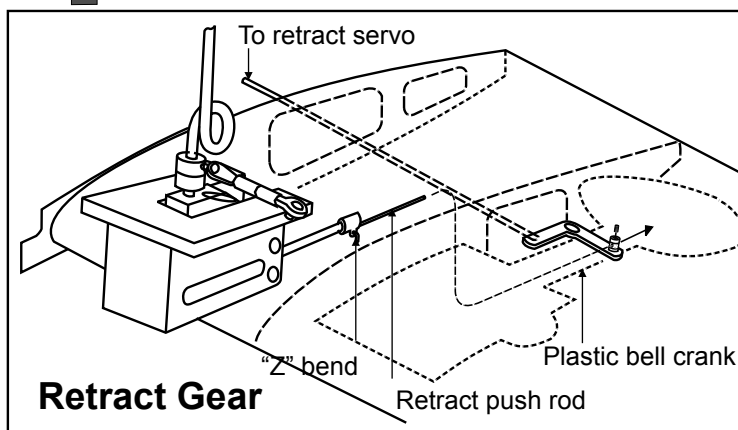


Fix Gear installing

L/R



BOTTOM VIEW



1.5mm Drill holes using the stated size of drill (in this case 1.5 mm Ø)

! Take particular care here

Hatched-in areas: remove covering film carefully

↔ Check during assembly that these parts move freely, without binding

AB Use epoxy glue

CA Apply cyano glue

L/R Assemble left and right sides the same way.

X Not included. These parts must be purchased separately

4-Main Wing

L/R

LEFT - BOTTOM

“R” For right wing
“L” For left wing

! Bend wire for smooth retracting before secure the retract cover with CA glue.

RIGHT- BOTTOM

Using a pencil, trace around the shell where it meet the wing, then cut away only the film inside the lines which were drawn.



5-Main Wing

L/R

LEFT - BOTTOM

“R” For right wing
“L” For left wing

RIGHT- BOTTOM



6-Main Wing

Top View

Cut away only the film

Drill holes using the stated size of drill (in this case 1.5 mm Ø)

Take particular care here

Hatched-in areas: remove covering film carefully

Check during assembly that these parts move freely, without binding

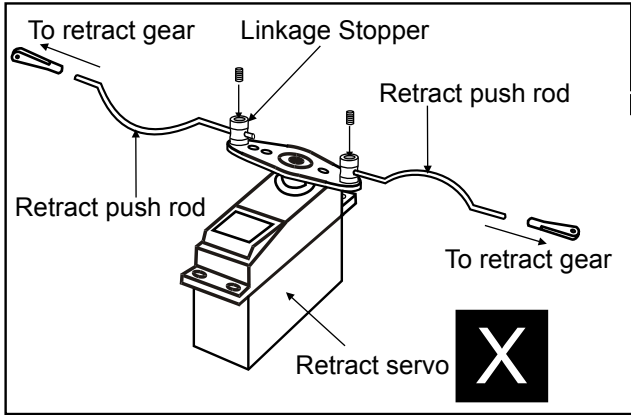
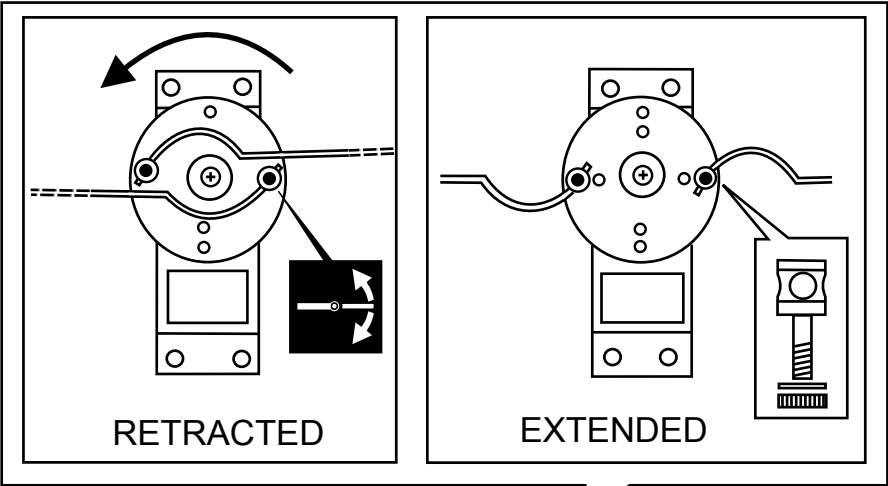
Use epoxy glue

Apply cyano glue

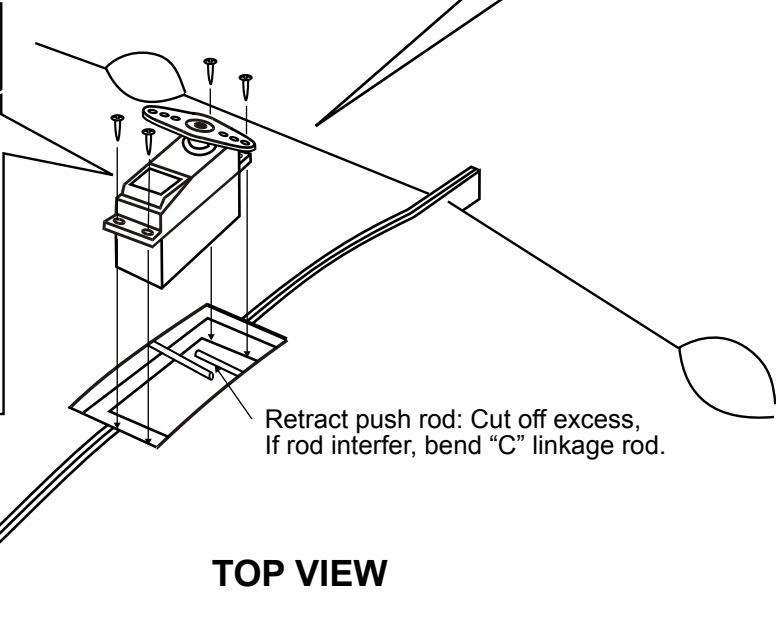
Assemble left and right sides the same way.

Not included. These parts must be purchased separately

7-Main Wing



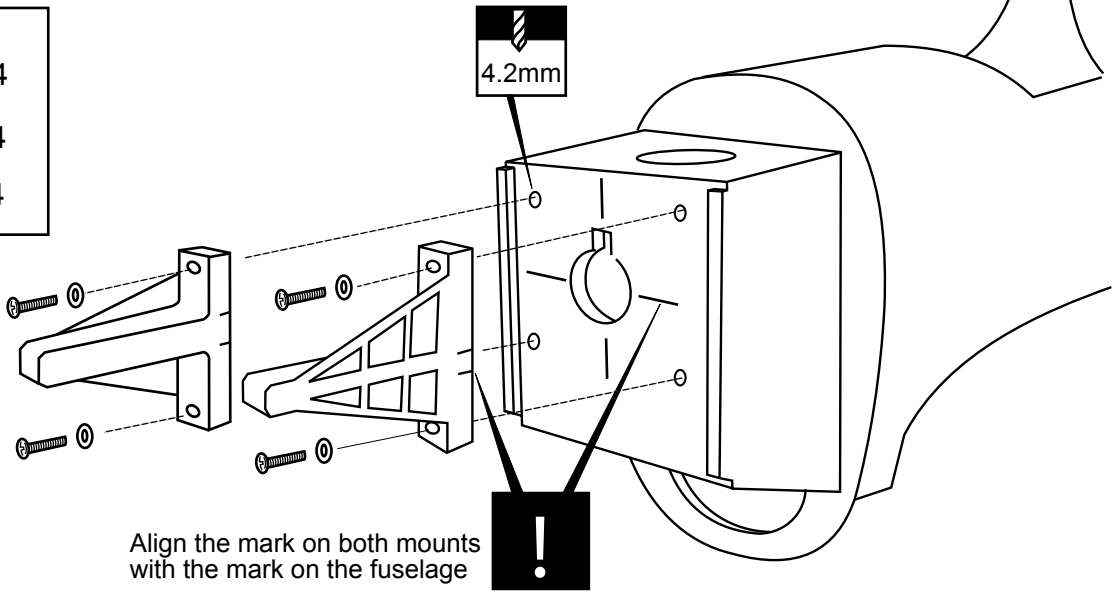
- 2 x 10 mm screw
-4



8-Engine mount

In case of 4T engine.

- 4x30 mm screw
-4
-4
-4

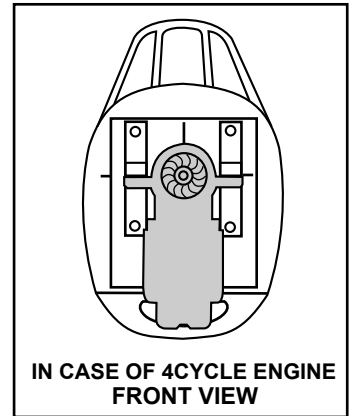
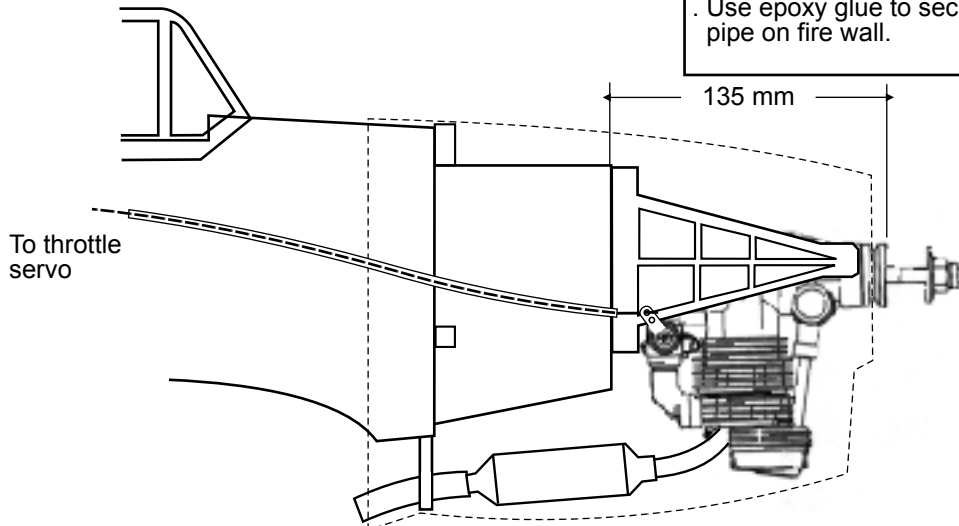
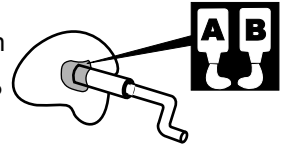


1.5mm Drill holes using the stated size of drill (in this case 1.5 mm Ø)	Take particular care here	Hatched-in areas: remove covering film carefully	Check during assembly that these parts move freely, without binding
Use epoxy glue	Apply cyano glue	Assemble left and right sides the same way.	Not included. These parts must be purchased separately

9-Engine

Side view

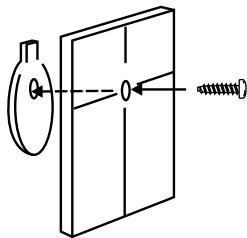
- Drill the hole for PP pipe.
- Insert the Z bend into the hole on throttle lever of your engine.
- Use epoxy glue to secure the PP pipe on fire wall.



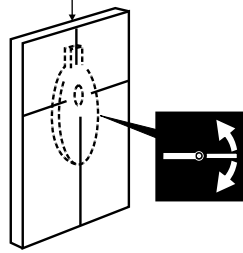
10-Engine

Ply engine mount plate

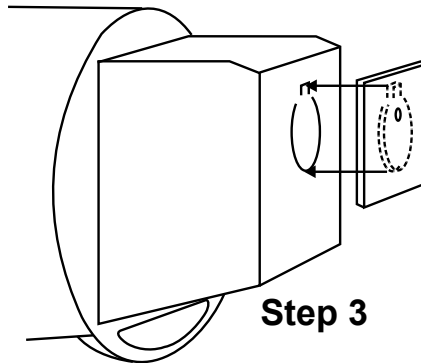
Engine thrust on balk head is already adjust at factory.



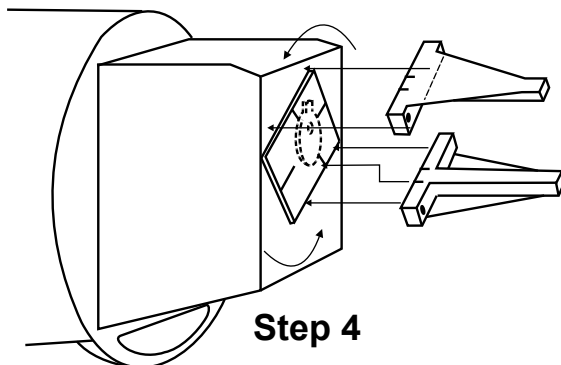
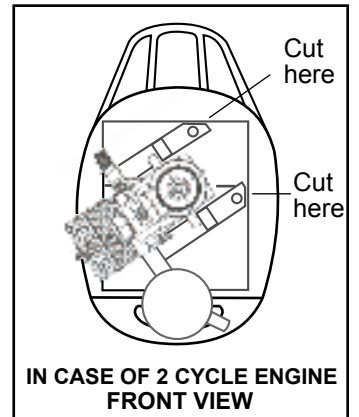
Step 1



Step 2

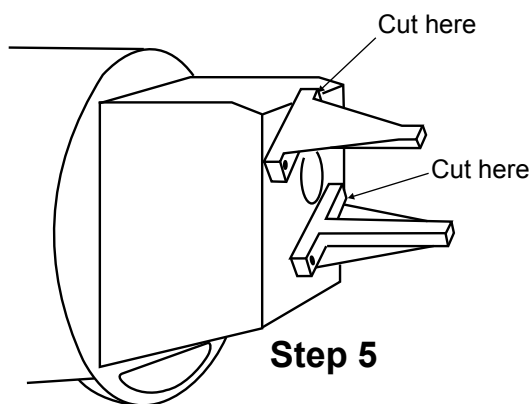


Step 3



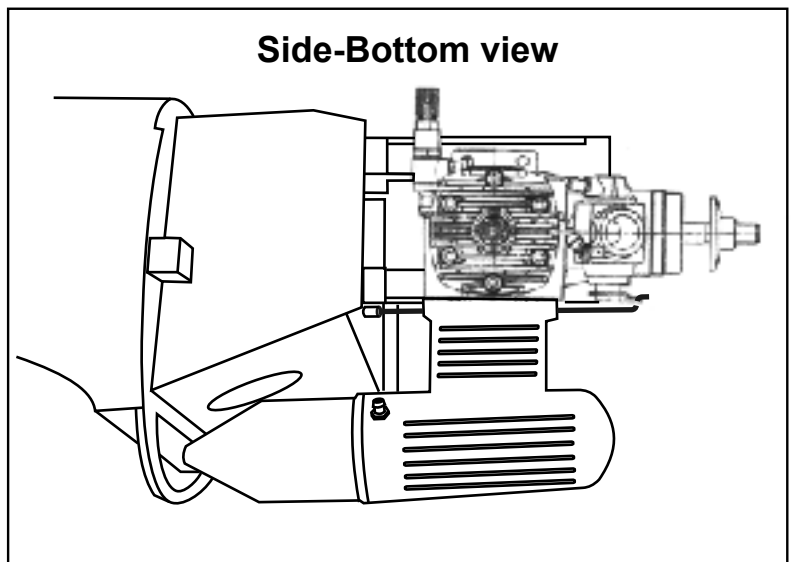
Step 4


Align the mark on both mounts with the mark on the ply engine mount plate




Step 5


Side-Bottom view





 Drill holes using the stated size of drill (in this case 1.5 mm Ø)


 Take particular care here


 Hatched-in areas: remove covering film carefully

 Check during assembly that these parts move freely, without binding

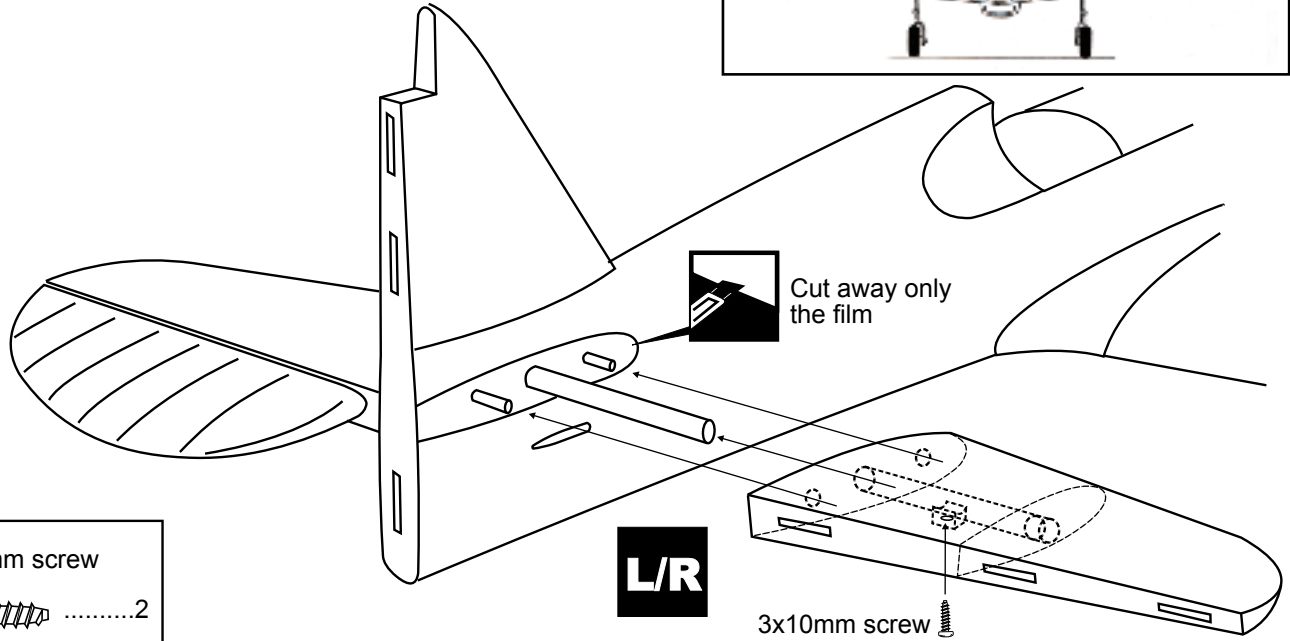
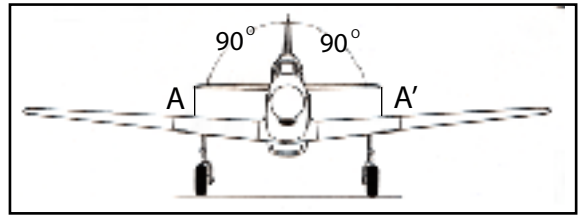
 Use epoxy glue

 Apply cyano glue

 Assemble left and right sides the same way.

 Not included. These parts must be purchased separately

11-Horizontal Tail



3x10 mm screw



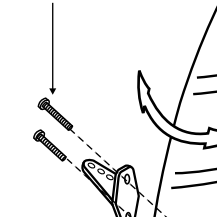
3x10mm screw

L/R

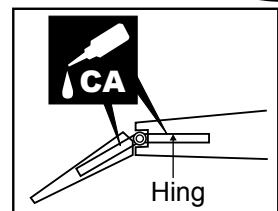
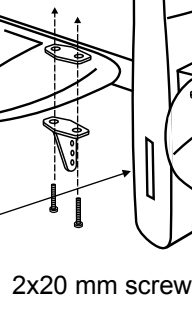
12-Control Surface

! Securely glue together
If coming off during fly,
you lose control of your
air plane.

2x15mm
self tapping screw

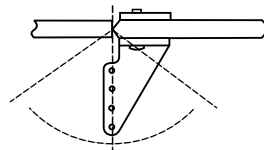


2x20 mm screw



Hing

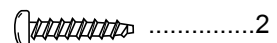
CORRECT



2x20 mm screw



2x15 mm self tapping screw



Drill holes using the stated
size of drill
(in this case 1.5 mm Ø)



Use epoxy glue

Take particular care here



Apply cyano glue

Hatched-in areas:
remove covering
film carefully



Assemble left and right
sides the same way.

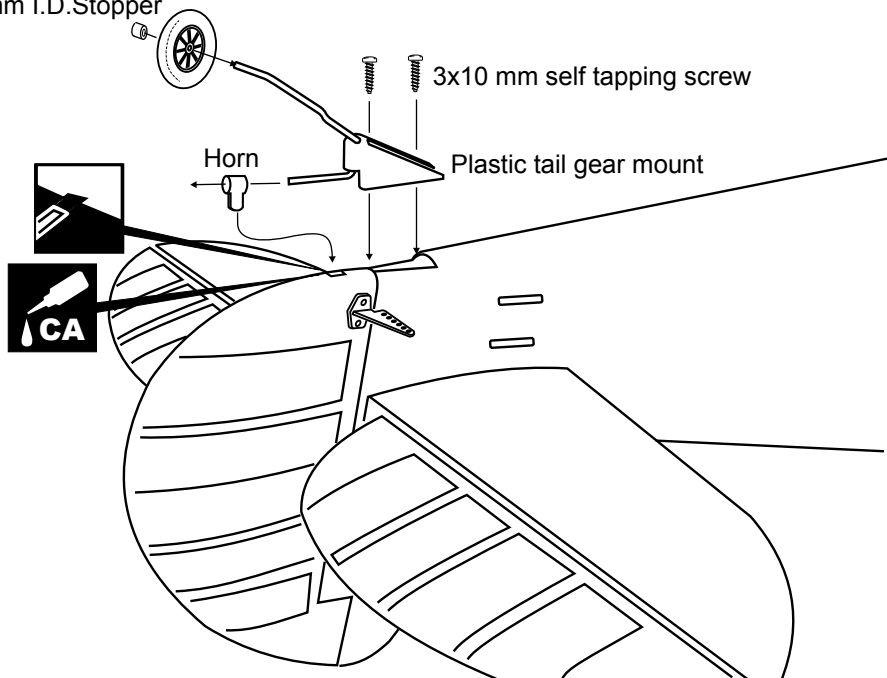
Check during assembly that these
parts move freely, without binding



Not included.
These parts must be
purchased separately

13-Tail wheel

2 mm I.D. Stopper

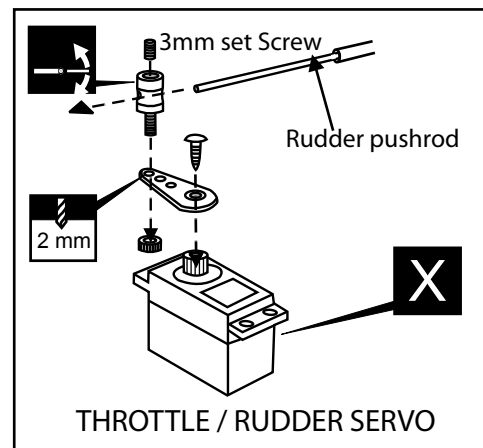
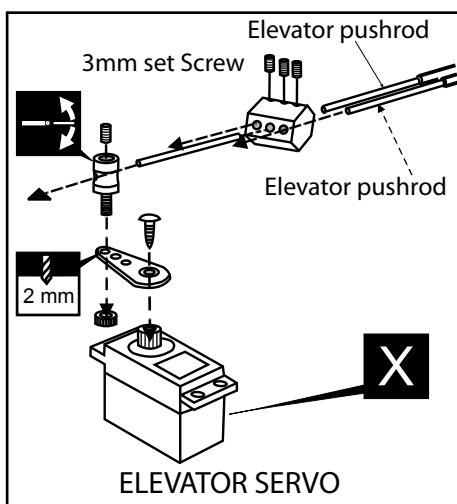
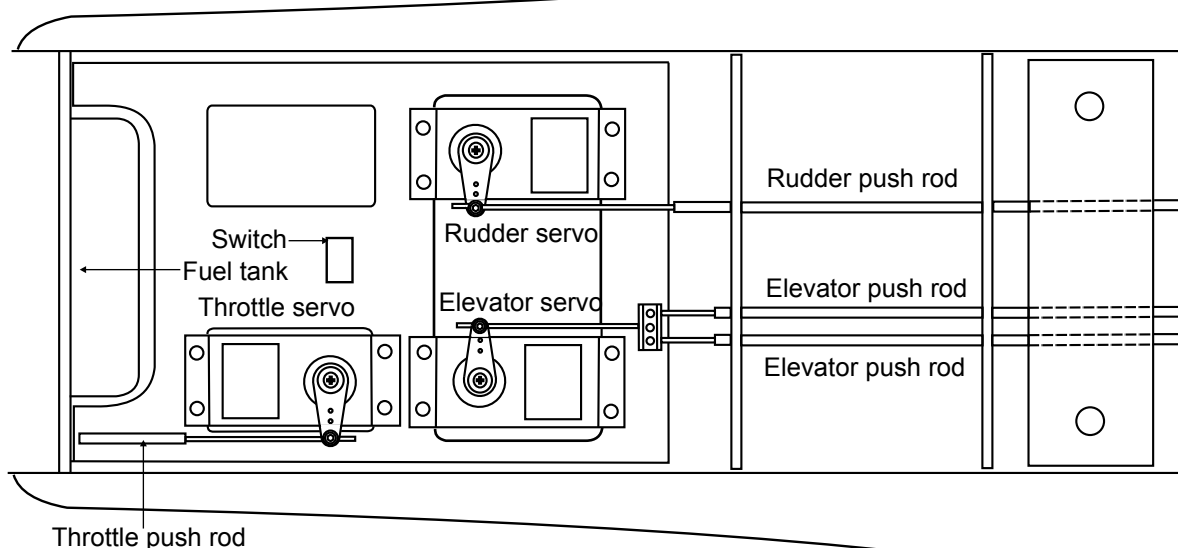


3x10 mm screw



14- Installing the RC system

Fuselage-Bottom view



Connector



..... 2

Connector



..... 1

Drill holes using the stated size of drill (in this case 1.5 mm Ø)

Take particular care here

Hatched-in areas: remove covering film carefully

Check during assembly that these parts move freely, without binding

Use epoxy glue

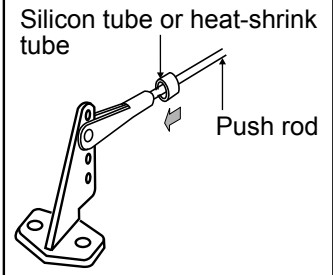
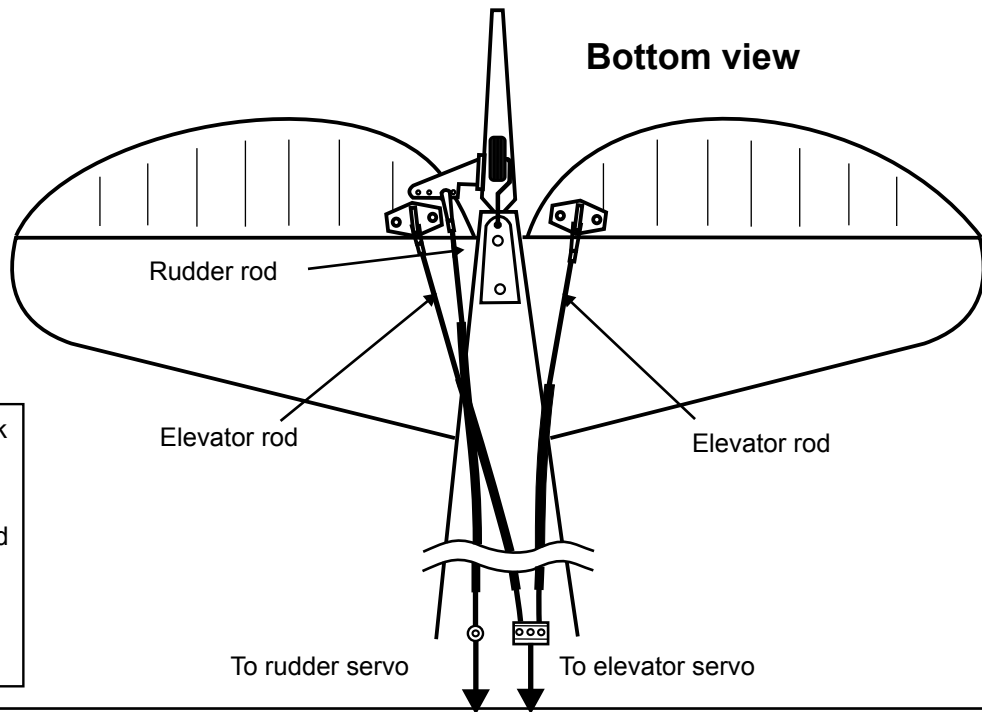
Apply cyano glue

Assemble left and right sides the same way.

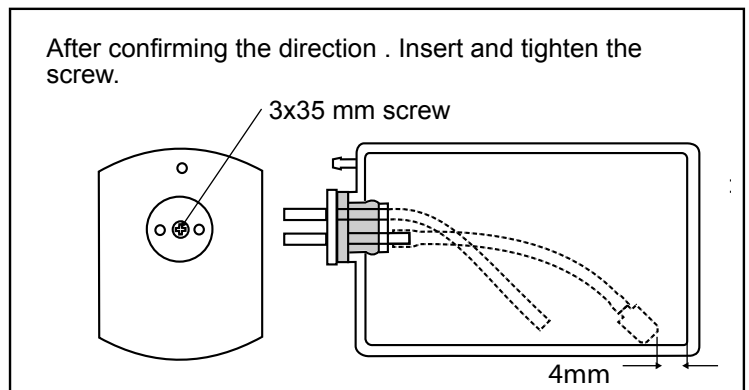
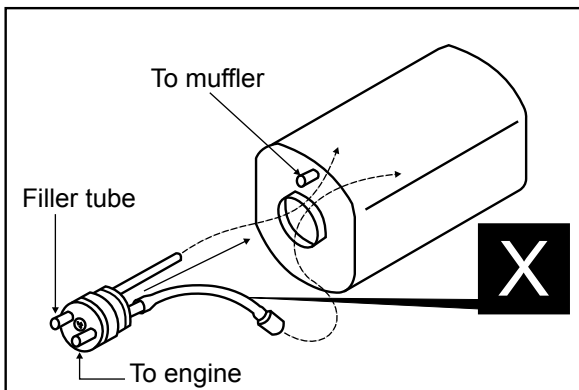
Not included. These parts must be purchased separately

15- Linkage

Bottom view

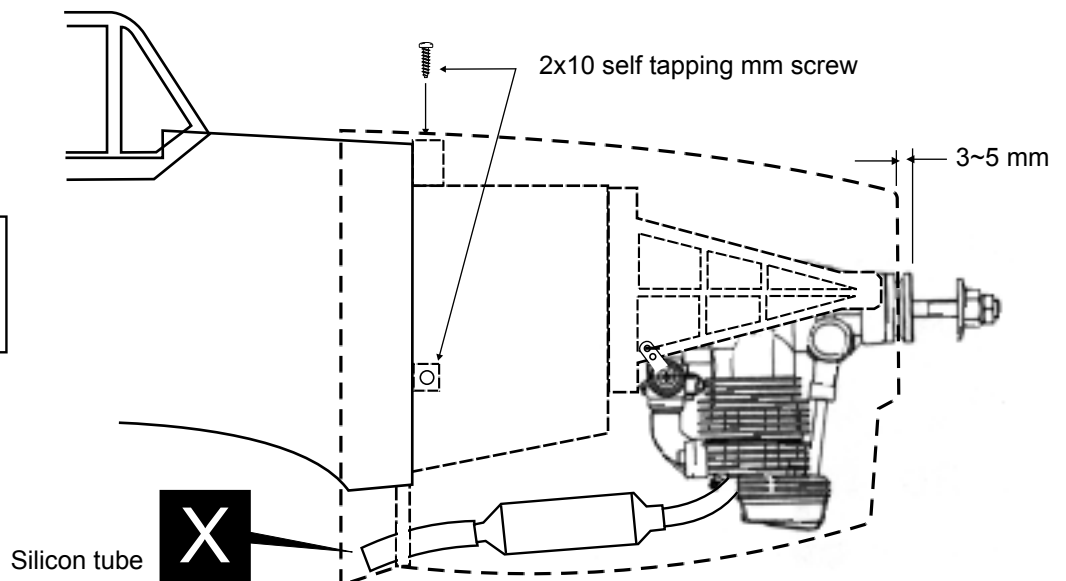
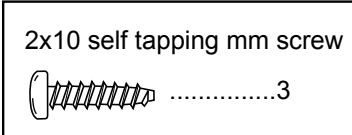


16-Fuel tank



17- Cowling

IN CASE OF 4CYCLE ENGINE



Drill holes using the stated size of drill (in this case 1.5 mm Ø)

Take particular care here

Hatched-in areas: remove covering film carefully

Check during assembly that these parts move freely, without binding

Use epoxy glue

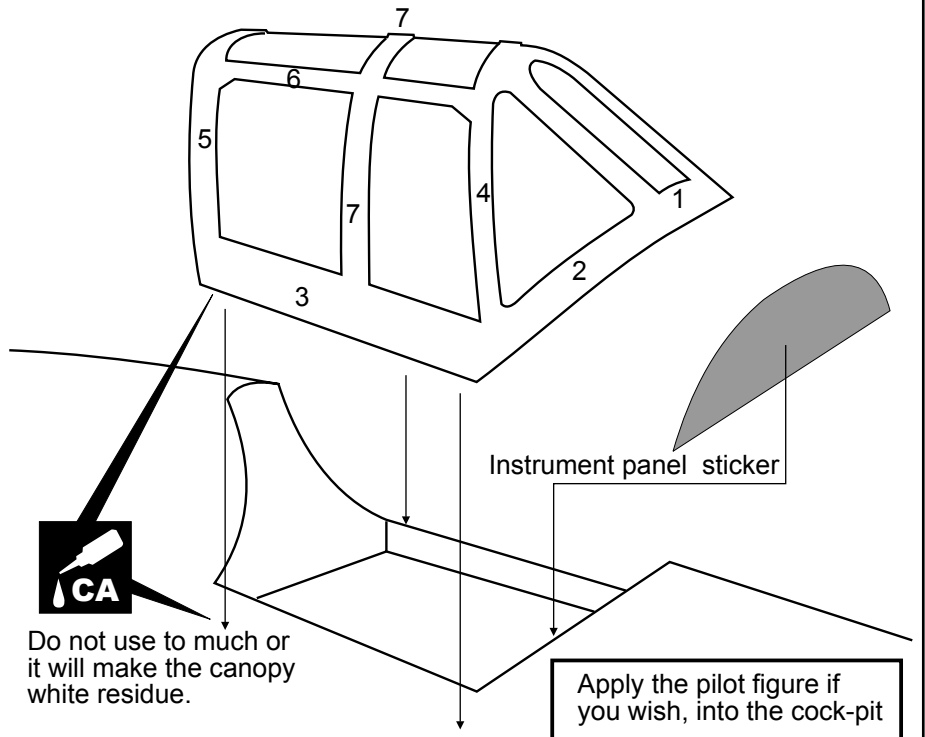
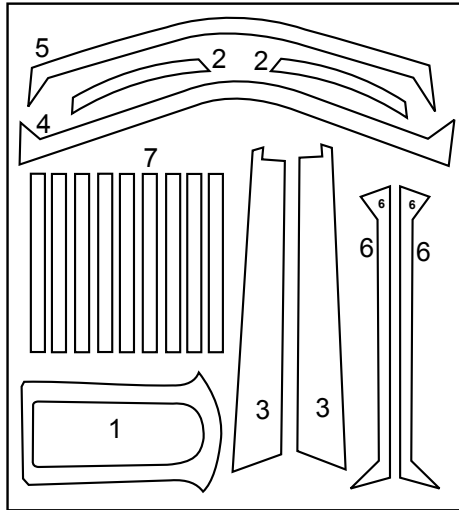
Apply cyano glue

Assemble left and right sides the same way.

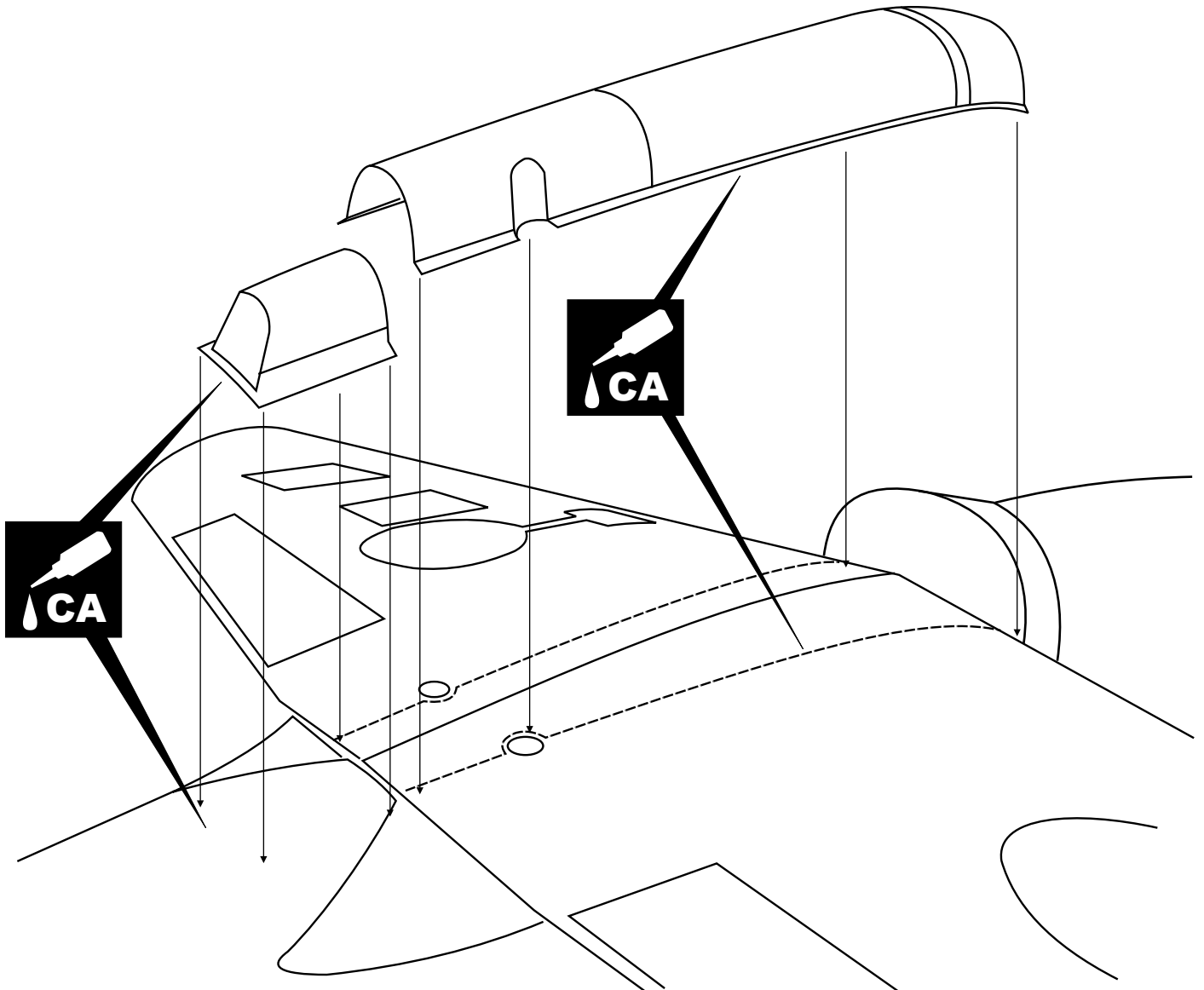
Not included. These parts must be purchased separately

18- Canopy

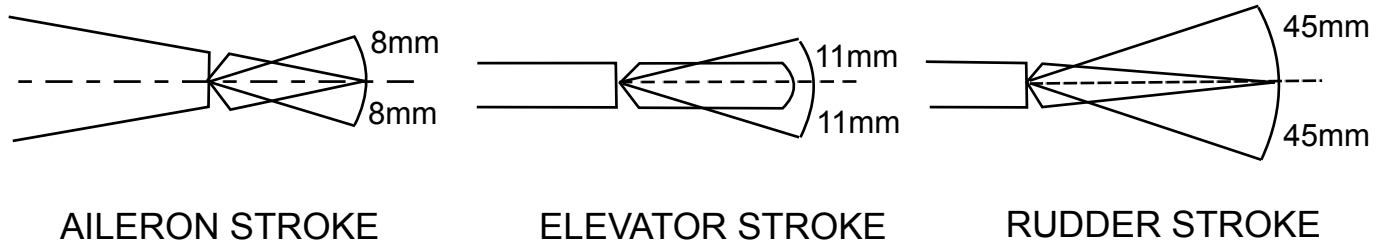
Canopy frame stickers



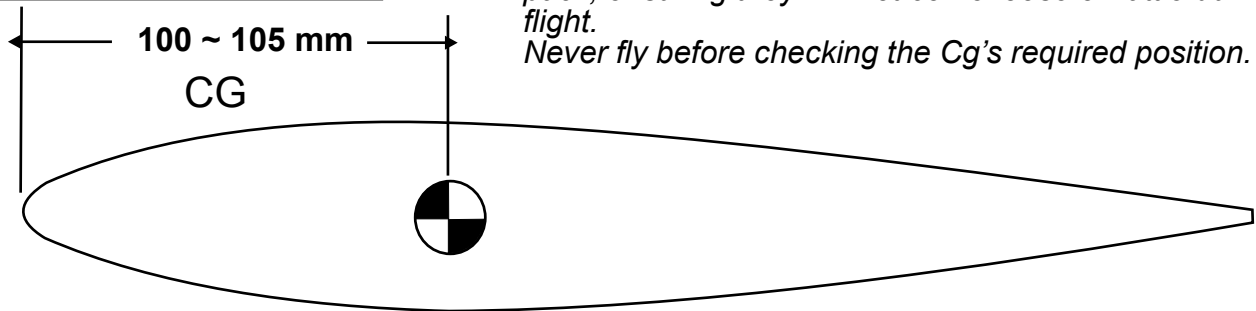
19- Sheel



20- Control Surface



21- Balance



WARNING ! Securely install the receiver and power pack, ensuring they will not come loose or rattle during flight.
Never fly before checking the Cg's required position.

In order to obtain the CG specified, reposition the receiver and power pack

Decal: The box art can be use for the placement of the decal

