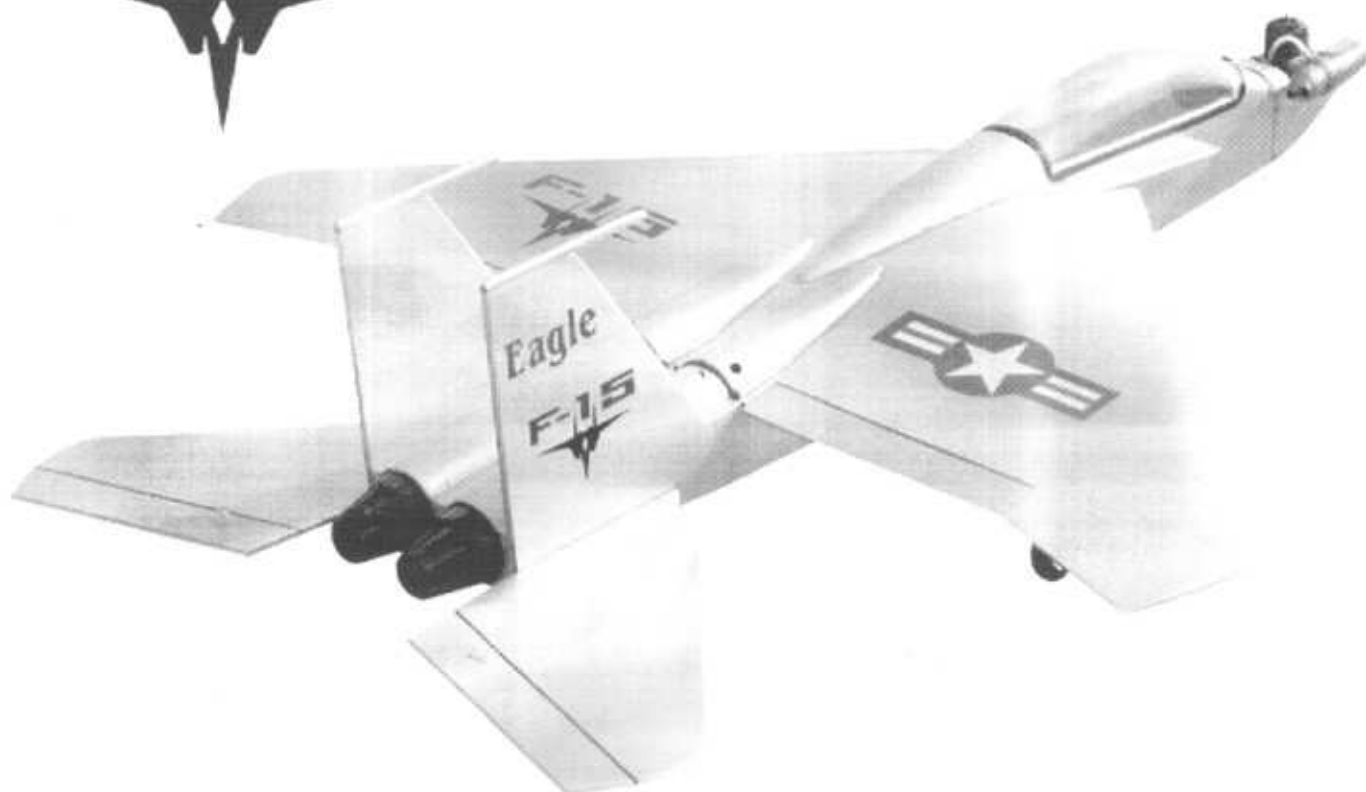


Before commencing assembly, please read these instructions thoroughly.



F - 15



Warning!

SAFETY PRECAUTIONS

This radio control model is not a toy!

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

SPECIFICATION

TOTAL LENGTH-----1160mm (45.5in)
WING SPAN-----875mm (34.4in)
WING AREA-----23dm² (356.5sq.in)
ENGINE-----2C 0.25 cu.in
Weight-----1850 g

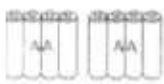
REQUIRED FOR OPERATION (Purchase separately)

- 1** A minimum 4 channel radio for airplanes (with 4servos).
And dry batteries.



CAUTION: Only use a minimum 4 channel radio for airplanes! (No other radio may be used!)

A minimum 4 channel transmitter for airplanes.



8 AA-size Batteries



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

- 2** Engine and Muffler
Model Airplane Engine 2c 0.25 cu.in

Muffler



Glow plug



- 3** Propeller

Purchase a propeller that will match your engine



9 X5-10 X5

- 4** Silicone Tube  Fuel Filter 

- 5** required for engine starting

Glow engine fuel only.



WARNING: Normal gasoline cannot be used with glow engines



Fuel Pump



Plug Wrench



- 6** Glue



Instant glue



Epoxy Glue

- 7** Other equipment for enhancing airplane operation & performance



12V Battery (for starter)

TOOLS REQUIRED (Purchase separately)

Sharp Hobby Knife



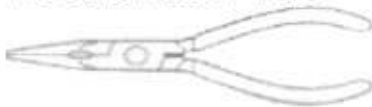
Phillips Screw Driver



Awl



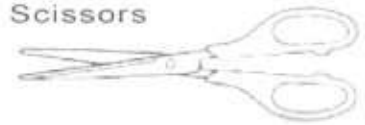
Needle Nose Pliers



Wire Cutters



Scissors



BEFORE YOU BEGIN

1. Read through the manual before you begin, so you will have an overall idea of what to do.
2. Check all parts. If you find any defective or missing parts, contact your local dealer.
3. Symbols used throughout this instruction manual, comprise.



Apply epoxy glue.



Drill holes with the specified diameter (here: 2mm)



Must be purchased separately!



Warning!



Apply instant glue (CA glue, super glue).



Ensure smooth non-binding movement while assembling.



Pay close attention here!

Do not overlook this symbol.



Assemble left and right sides the same way.







Cut off shaded portion.



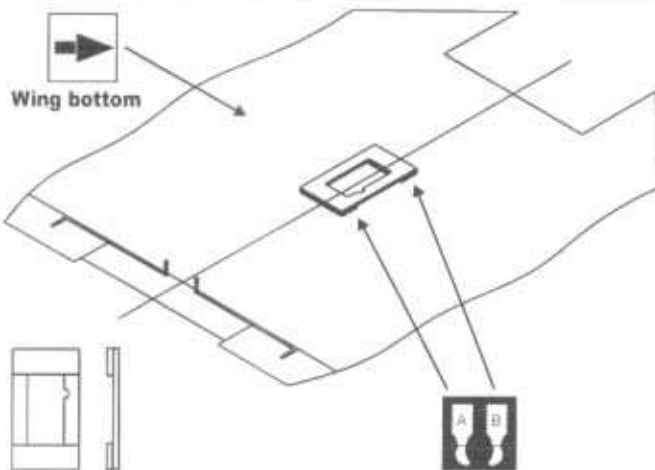
Cut off excess.



Accessory list for this page.

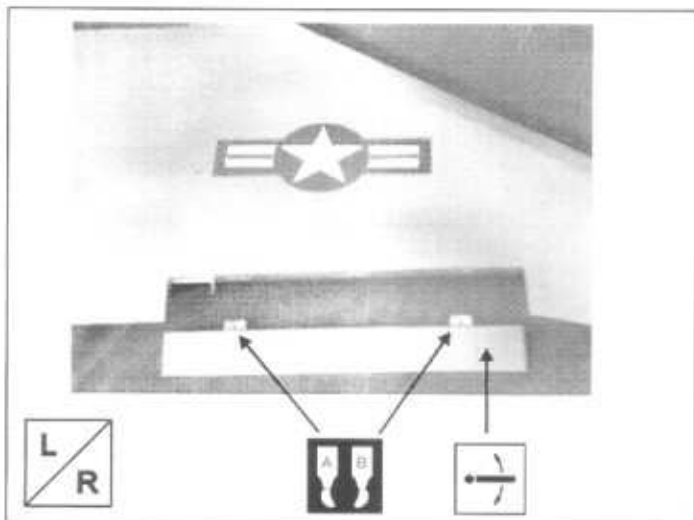
-  Rod adjuster ----- 2
-  Rod (1.8X140mm) ----- 2
-  Connecting rod head ----- 2
-  Servo cover ----- 1

3 Main wing



1 Main wing

Main wing



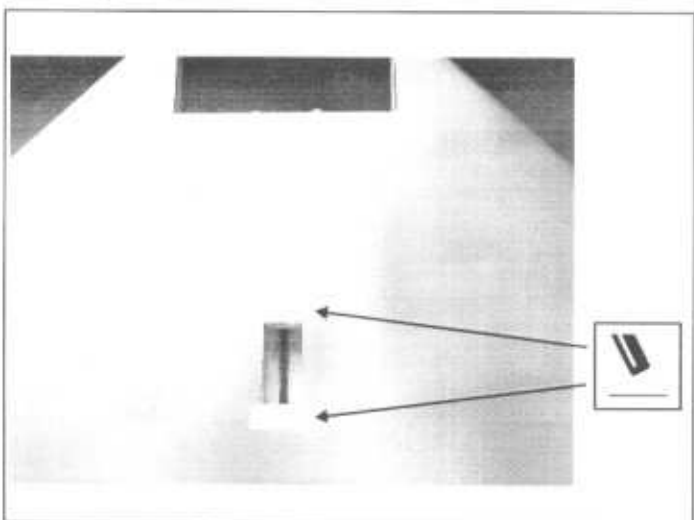
4 Main wing

Main wing



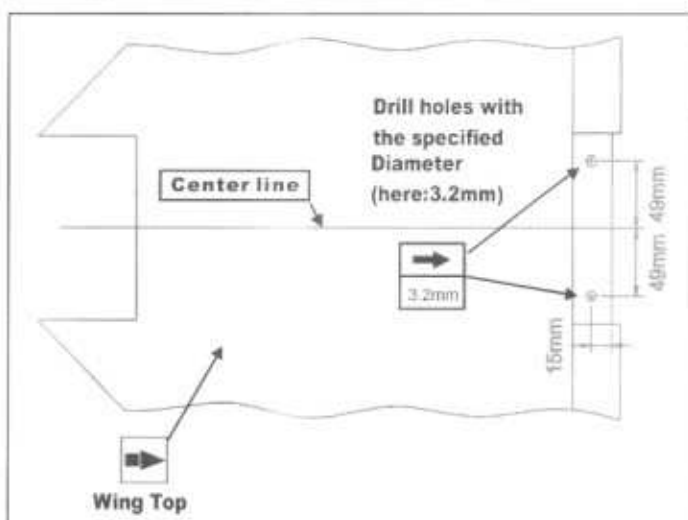
2 Main wing

Main wing



5 Main wing

Main wing



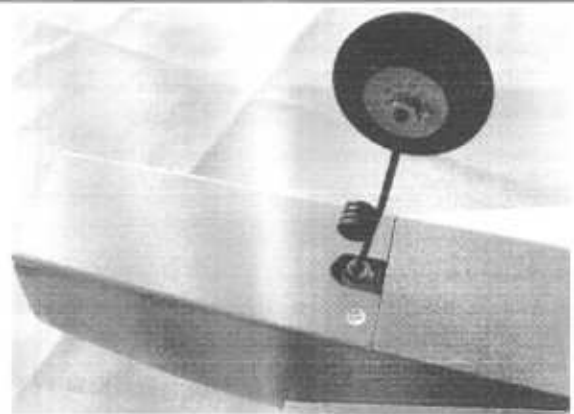


Accessory list for this page.

	Rocker arm	1
	3X3mm Screw	1
	4mm Nylon Collar	5
	4mm Collar	1
	1.4X260mm Front-wheel Rod	2
	Tp Screw 2.3X10mm	1
	3mm Washer	2
	3X25mm Screw	2
	3.2mm Nylon Collar	2
	3.2mm Collar	2
	Pressure Plate	2
	3X12mm Tp Screw	4
	3X12mm Tp Screw	8

8

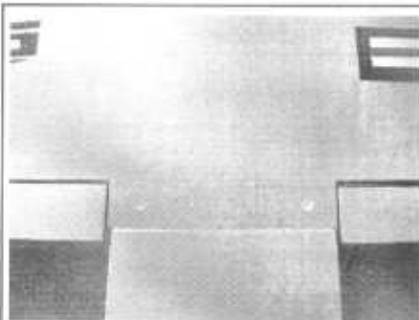
Front - wheel drive



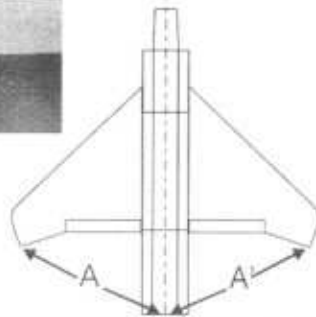
..... 2 Tp Screw 2.3X10mm

6

Main wing

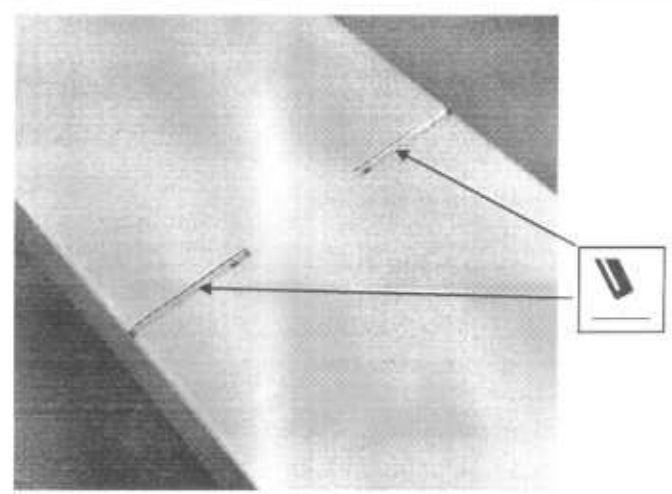


3mm Washer
 2
 3X25mm Screw
 2



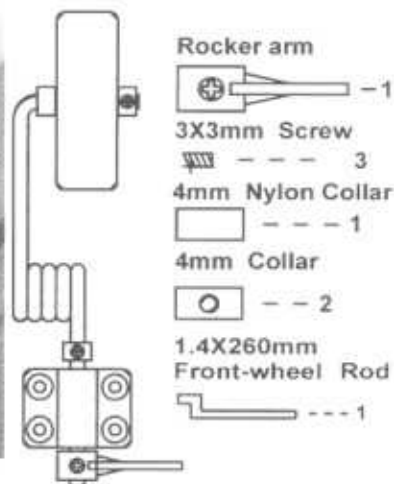
9

Undercarriage



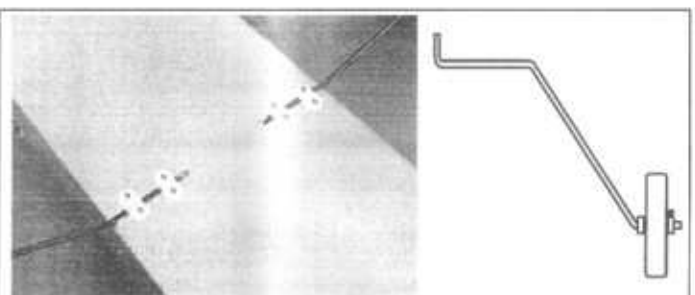
7

Front - wheel drive



10

Undercarriage



Pressure Plate
 4
 3x12mm Tp Screw
 8
 3.2mm Nylon Collar
 2
 3.2mm Collar
 2
 3x3mm Screw
 2



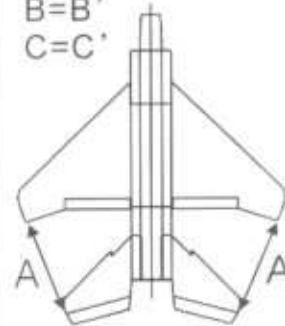
Accessory list for this page.

	3x5mm Screw	2
	4mm Collar	2
	Elevator Rod	1
	Elevator Rod	1
	Rod adjuster	1
	Wooden Block	2
	Servo tray	1
	2.3X10mm Tp Screw	2

13 Horizontal / Vertical Tail



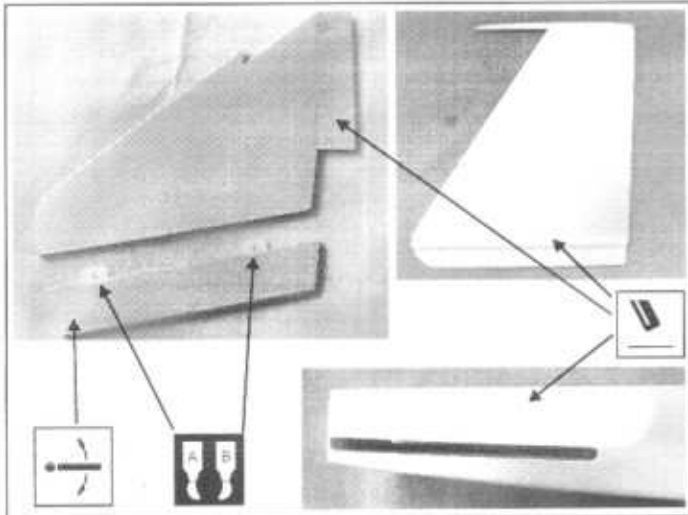
A=A'
B=B'
C=C'



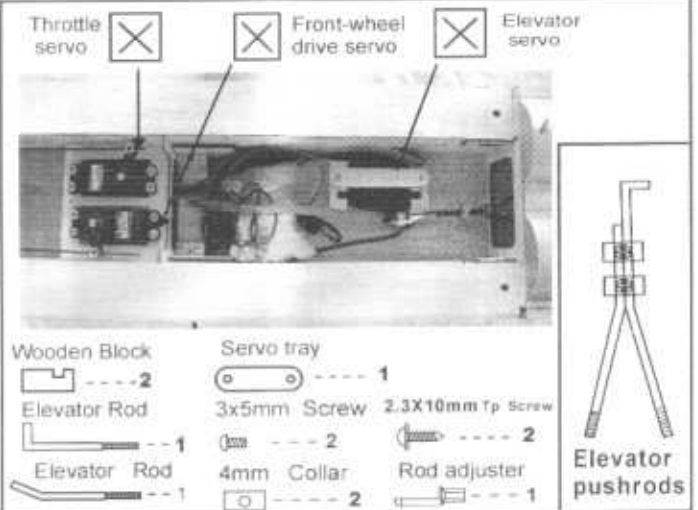
Warning!

Securely glue together, if coming off during flights. You lose control of your airplane which leads to accidents!

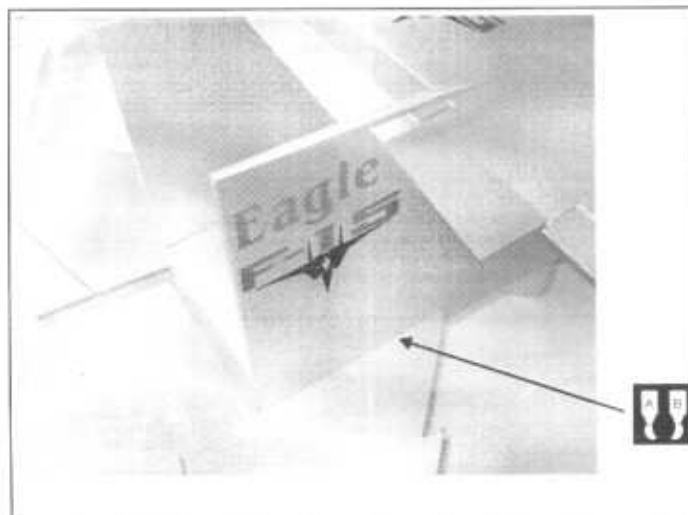
11 Horizontal / Vertical Tail



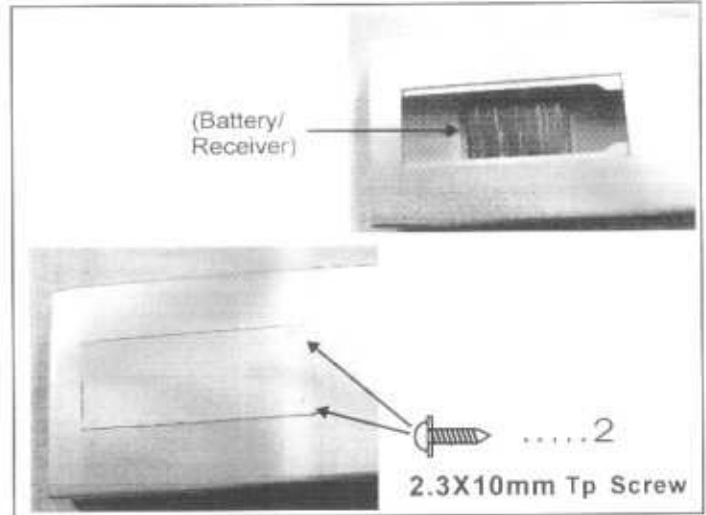
14 Radio Equipment



12 Horizontal / Vertical Tail



15 Radio Equipment

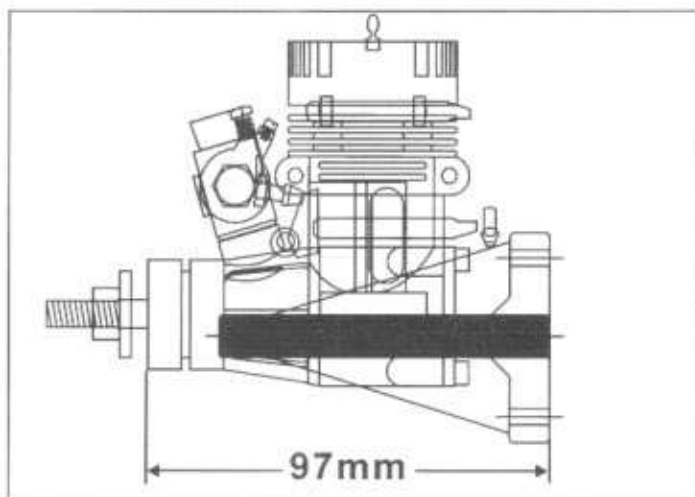




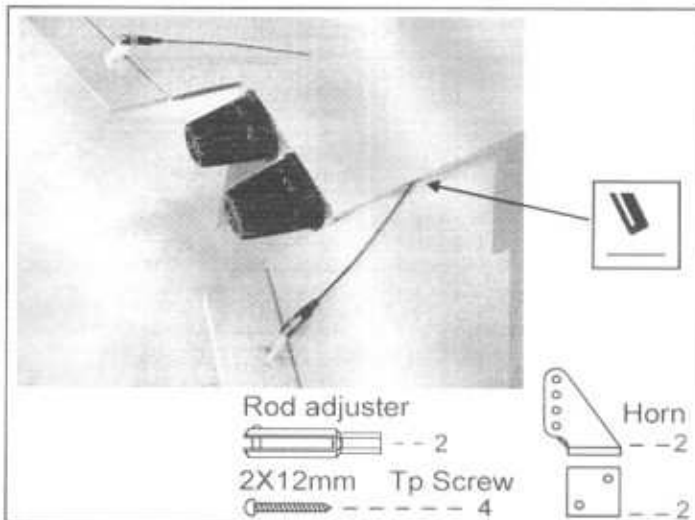
Accessory list for this page.

	Rod adjuster	2
	2X12mm Tp Screw	4
	Horn	2
	3.5X320mm PVC rod	1
	1.4X480 mm Throttle rod	1
	3mm Blind Nut	4
	3mm Lock Nut	4
	3x25mm screw	4
	3x18mm screw	4
	3mm washer	12
	Fuel tank tray	12

18 Engine Mount



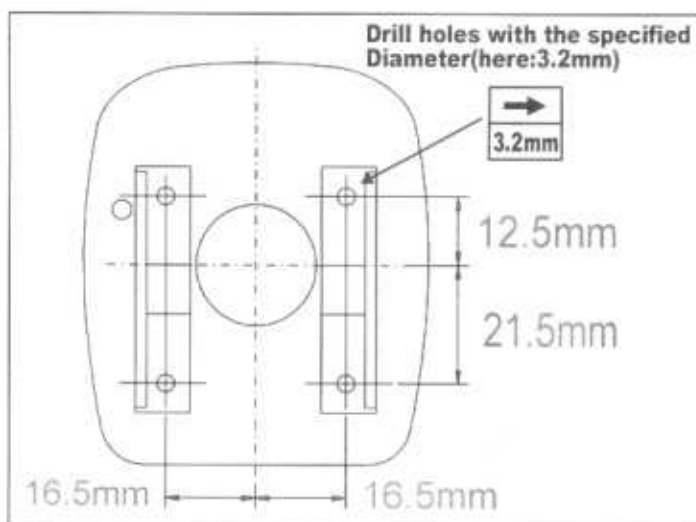
16 Horizontal / Vertical Tail



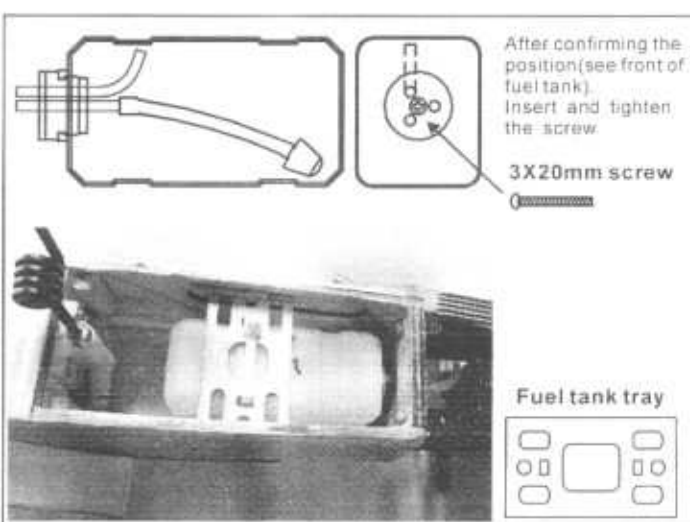
19 Engine Mount



17 Engine Mount



20 Fuel tank

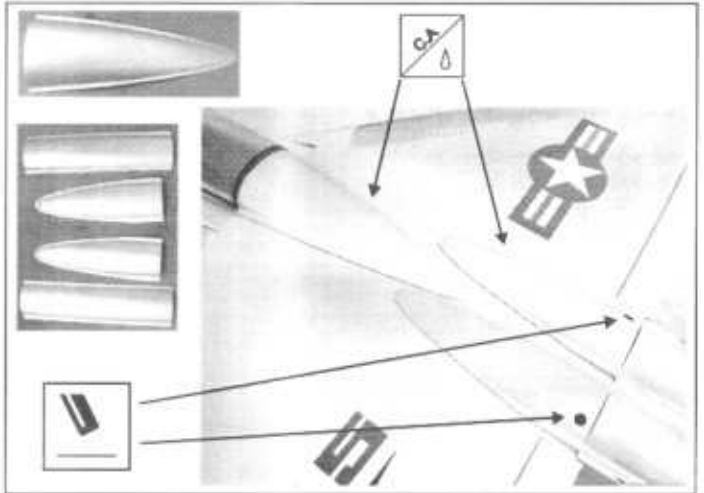




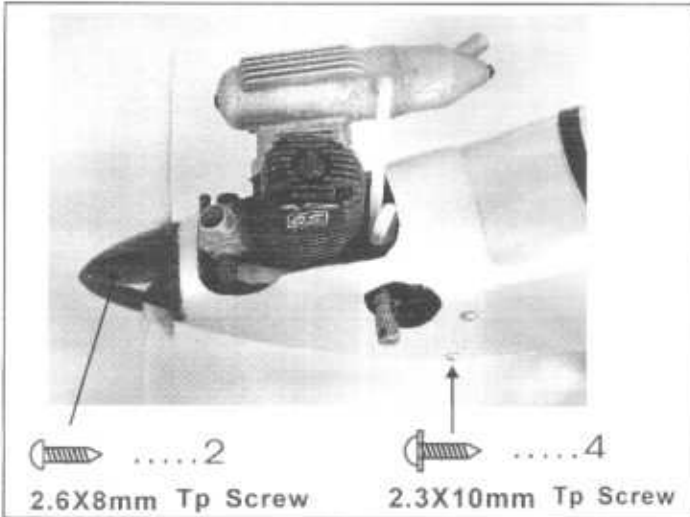
Accessory list for this page.

- 2
- 4

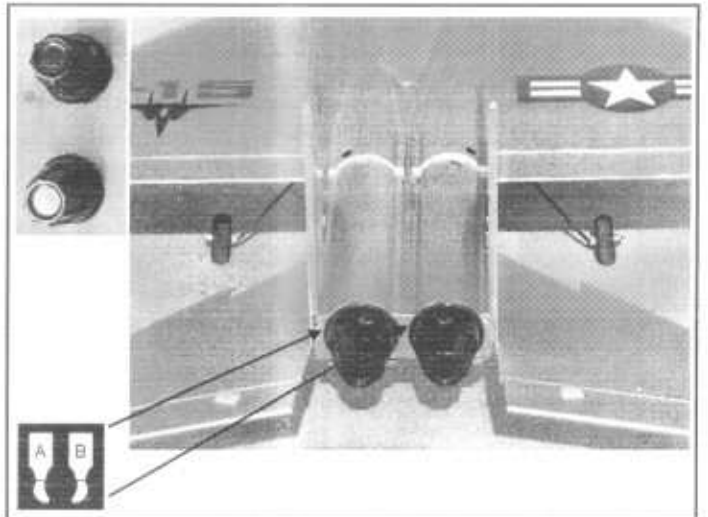
23 Canopy



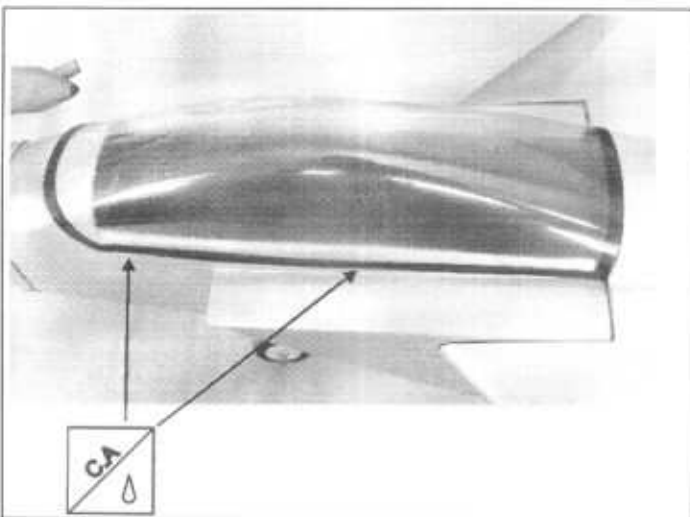
21 Cowling and Spinner



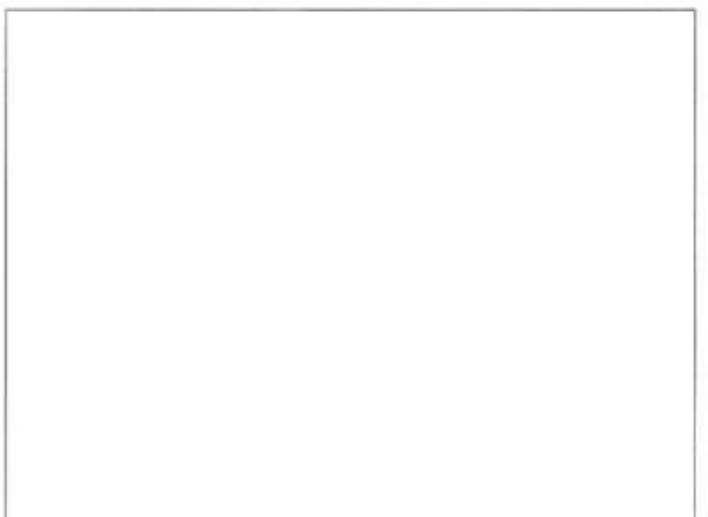
24 Canopy



22 Canopy



25



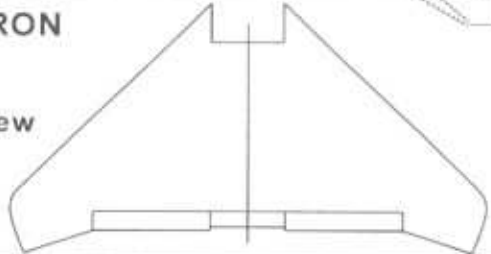
26 Adjustment.

Adjust the travel of each control surface to the values in the diagrams.
These values fit general flight capabilities.
Readjust according to your needs and flight level.



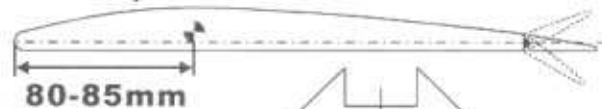
AILERON

Top view



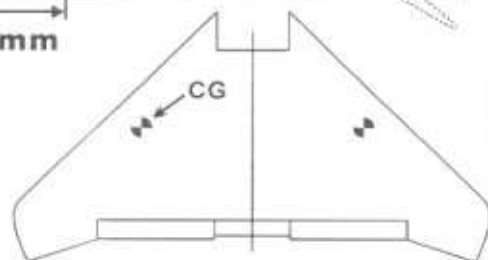
29 Centre of Gravity.

Never fly before checking the Cg' s required position.
In order to obtain the CG specified ,reposition the receiver and battery.



NEVER fly
the model
without well
balancing.

警告
Warning!



27 Adjustment.

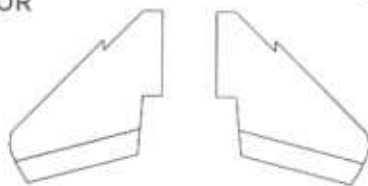
Adjust the travel of each control surface to the values in the diagrams.
These values fit general flight capabilities.
Readjust according to your needs and flight level.

Side view



ELEVATOR

Top view



30

31 Spread a diagram

