

CANADAIR CL-415



**0.52 cu. in. displacement 2-cycle
Radio: 5 channels 9 servos**

Thank you very much for purchasing our product.

Specifications

Wing span	80in/2050mm
Wing area	976.5sqdm
Flying weight	10lbs/4540g
Fuselage length	52in/1476mm

Warning! This model is not a toy.

It is designed for maximum performance. Please seek advice if one not familiar with this kind of engine powered precision model. Operating this model without prior preparation may cause injuries. Remember, safety is the most important thing. Always keep this instruction manual handy for quick reference.

CANADAIR CL-415

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BEFORE YOU BEGIN

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



Apply epoxy glue.



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



Assemble left and right
Sides the same way.



Ensure smooth non-binding
movement while assembling.



Peel off shaded portion
Covering film.



Cut off shaded portion.



Drill holes with the specified
Dameter (here: 3mm)



Must be purchased separately!



Pay close attention here!



Do not overlook this symbol!



Important Safety Precautions

#First time flyer shoud never fly by himself/herself.Assistance from experienced flyer is absolutely necessary.

#Pre-flight adjustment must be done before flying,it is very dangerous to fly a badly Pre-adjusted aircraft.48

#CL-415 is designed to be powered by 2-stroke. 52
engines, using a more powerful enginge does not mean better performance.
Infact, over powered engine may cause severe damage and injuries.

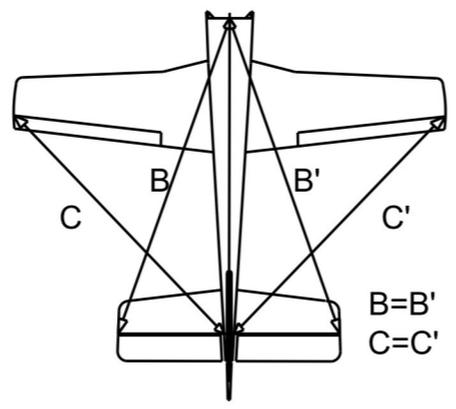
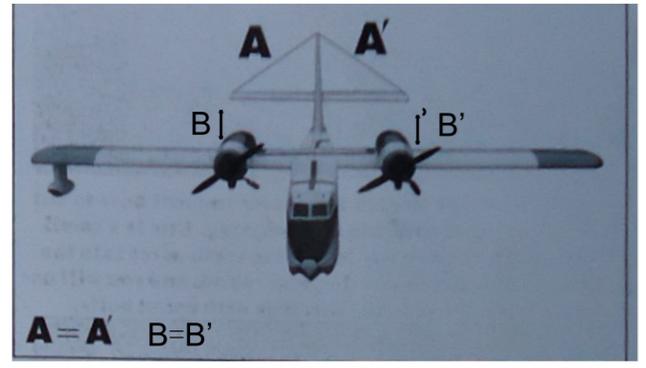
#Make sure the air field is spacious,never fly the plane too close to people and never get too close to a running propeller.

#If you find wrinkles on the covering as a result of weather changes,you can use hot iron to remove the wrinkles.Please begin with lower temperature setting and gradually raise the temperature until the wrinkles are gone.Too hot an iron may damage the covering.

#Check and re-tighten up all factory assembled screws,use thread locker if applicable.

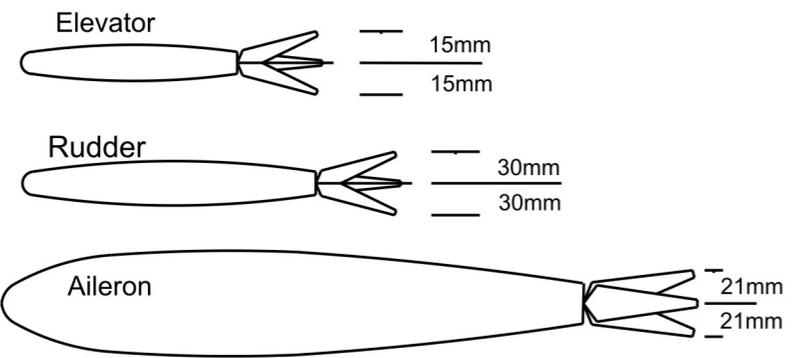
16 Wing Setting

Adjust the wing and fuselage configuration as in the diagrams.



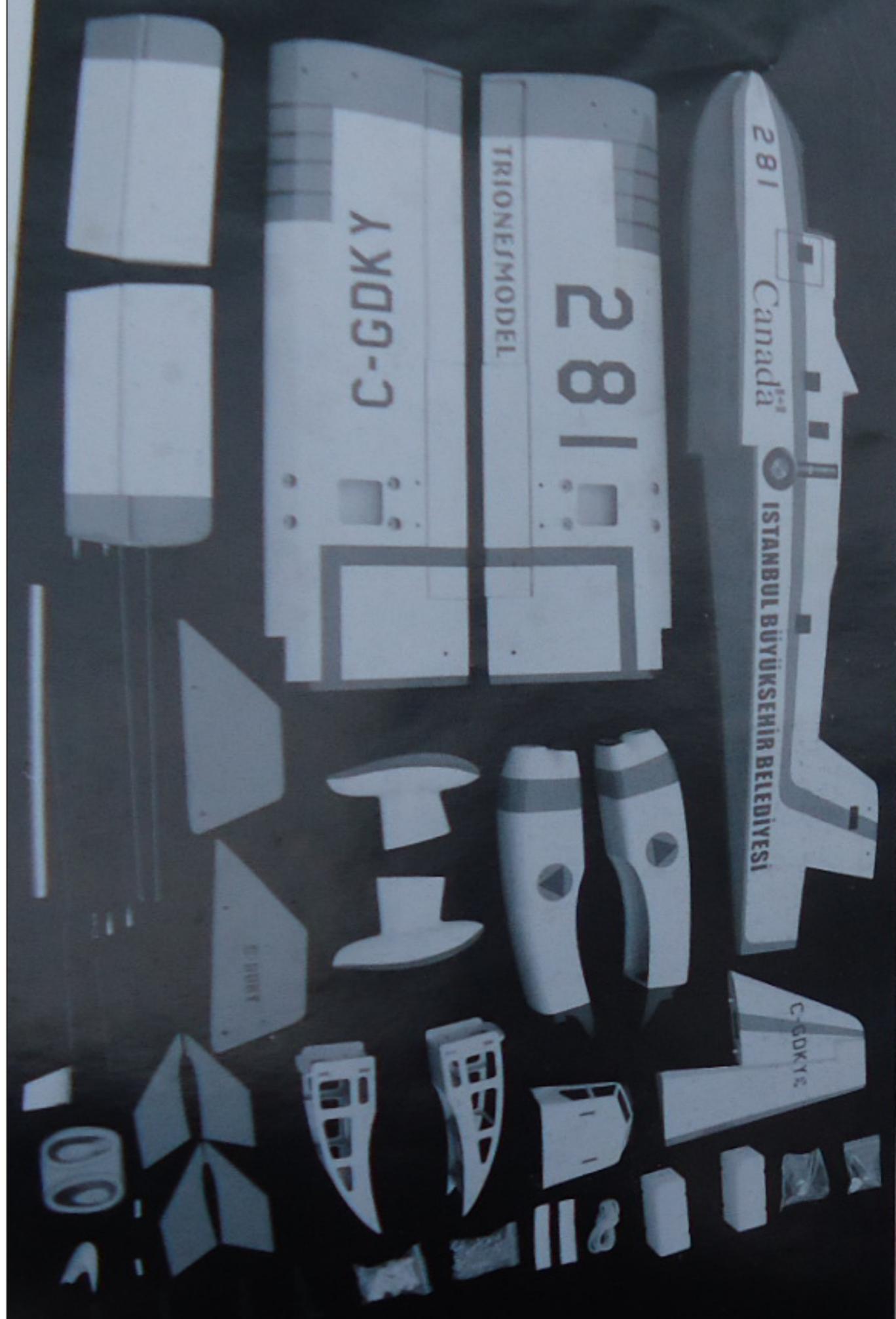
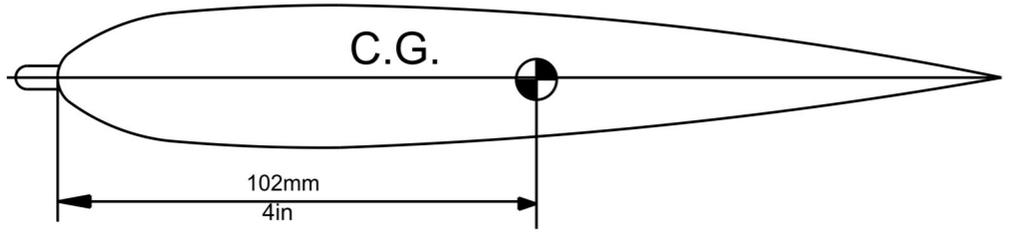
17 Control Ranges

Adjust the control throws as shown in the diagram. These throws are good for general flying. You can adjust according to your Personal Preference.



18 C. G. Point

The ideal C.G. position is 102mm (4in) behind the leading edge. In order to obtain the C.G. specified, add weight to the fuselage if required. Check the C.G. before flying.



1 Main Wing

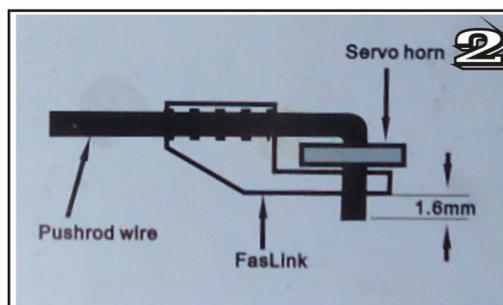


2 Main Wing



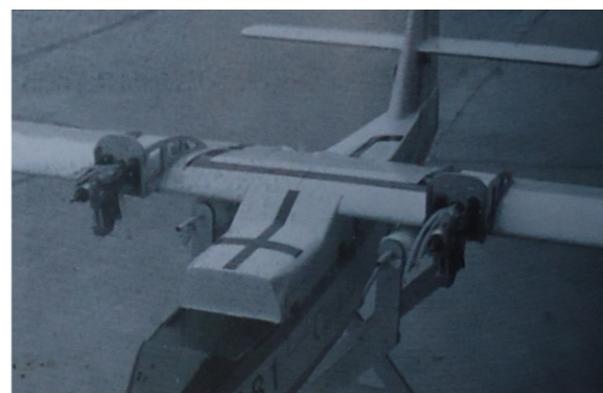
3 Servo Set

- PM2X20 Screw — 8
- Clevis — 4
- Control horns — 4
- Nylon E/Z Link — 4



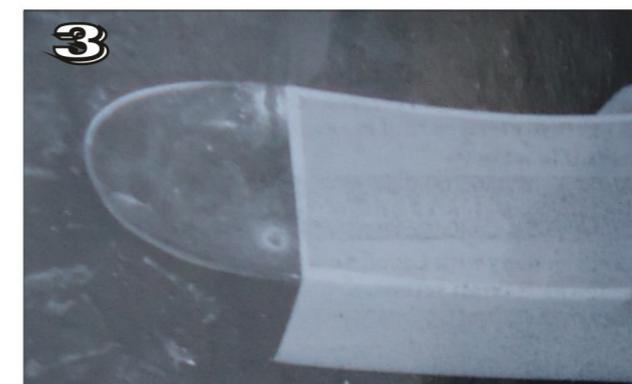
14 INSTALL CANOPY

PAW2.3 x8mm Screw

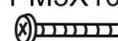


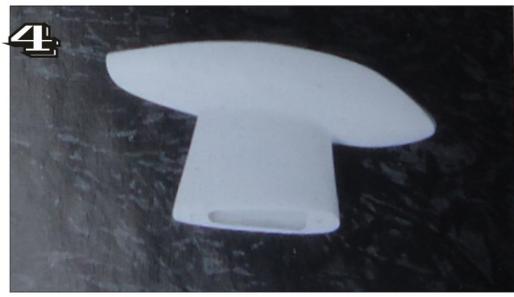
15 INSTALL ENGINE COWLS

- PM4X40 Screw — 4
- 4mm Washer — 4



12 INSTALL SPONSONS

PM4X15	Screw
	— 6
PM3X10	Screw
	— 4



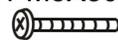
4 Main Wing



5 INSTALL RUDDER

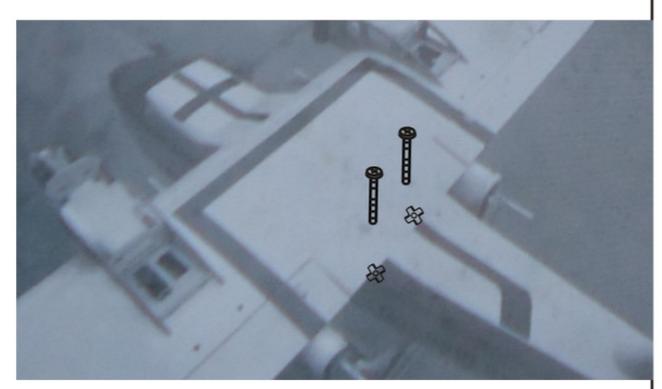
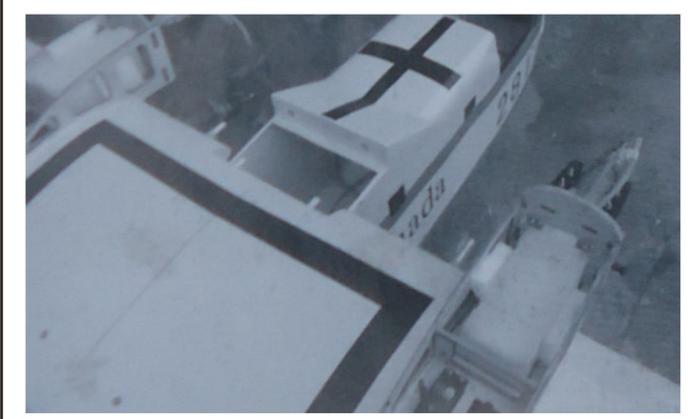
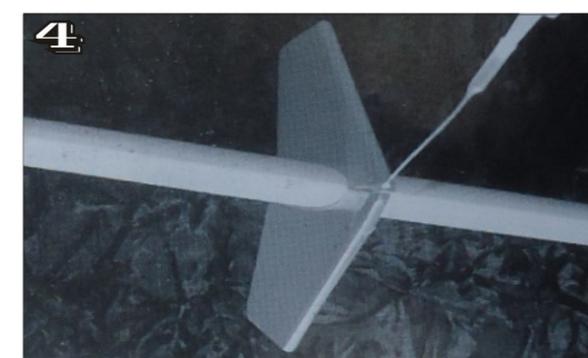
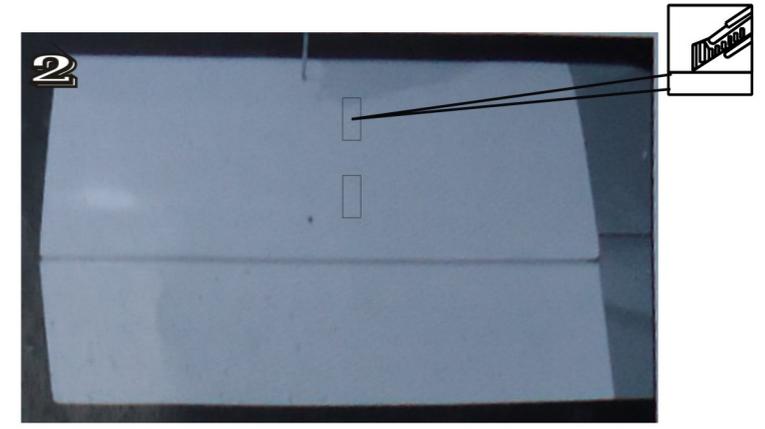
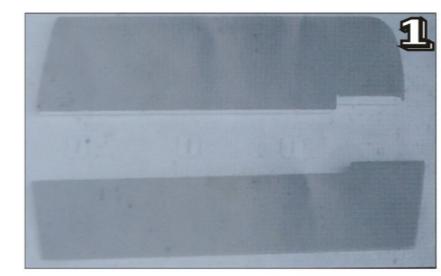


13 INSTALL WING

PM5X30	Screw
	— 2
M5mm	
	— 2

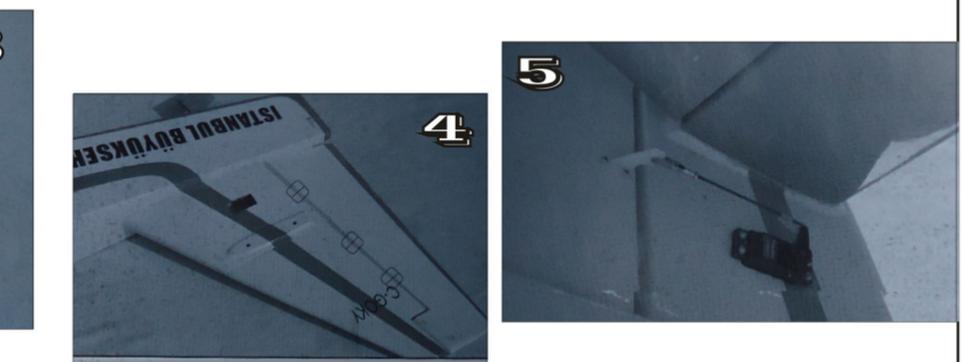


6 Stabilizer/elevator

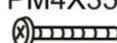


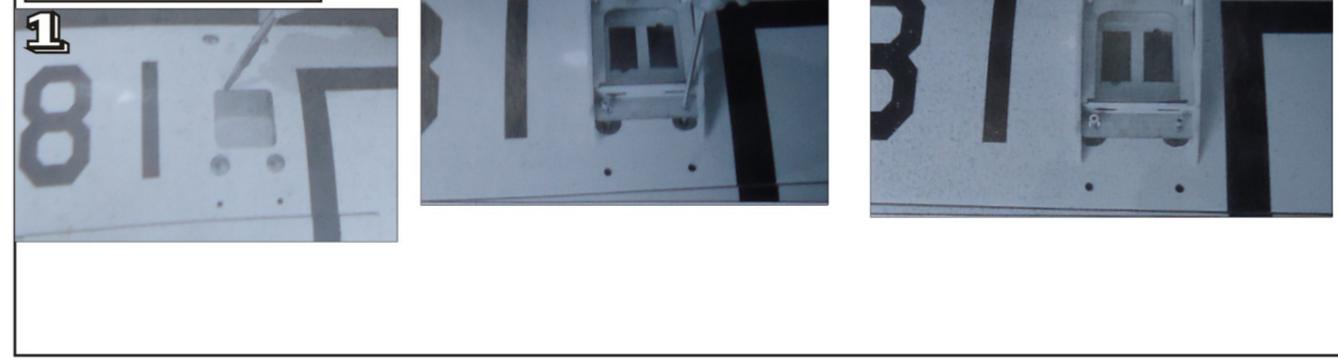
7 INSTALL RUDDER

- PAW2.3 x8mm Screw  — 2
- Clevis  — 1
- Control horns  — 1
- Nylon E/Z Link  — 1

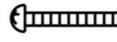


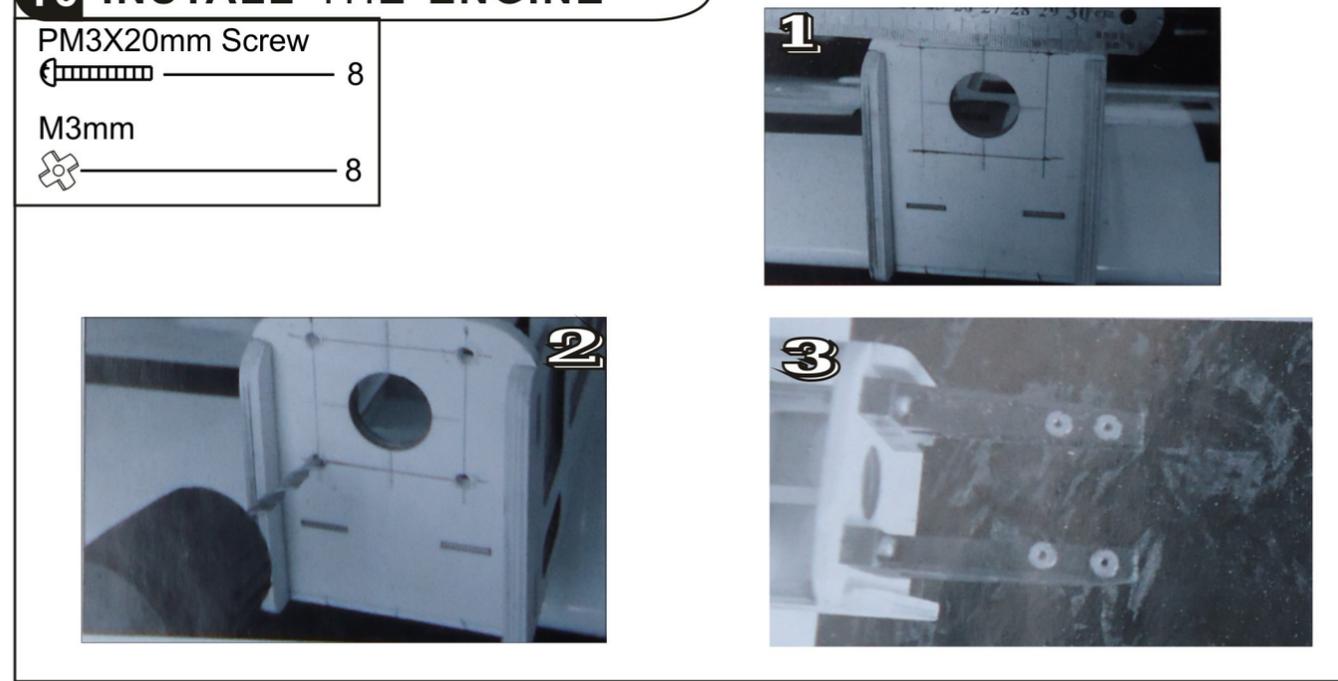
9 INSTALL ENGINE FRAME

- PM4X35 Screw  — 8



10 INSTALL THE ENGINE

- PM3X20mm Screw  — 8
- M3mm  — 8



8 INSTALL ELEVATOR

- PM2X20 Screw  — 2
- Clevis  — 1
- Control horns  — 1
- Nylon E/Z Link  — 1



11 INSTALL FUEL TANK

