

Before start ,please carefully read the explanations!

L-39 albatros



Specification:

Length: 2555mm /101" in

Wingspan: 1991mm /78" in

Flying Weight: 16kg

Turbine: 12-14kg

C.G: 175mm~180 mm from the leading edge



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.

REQUIRED FOR OPERATION (Purchase separately!)



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

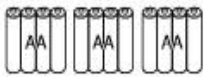
- 1 A minimum 6 channel radio for airplanes (with 8 servos), and dry batteries.



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

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

12 AA-size Batteries



A minimum 6 channel transmitter for airplanes.



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

2

Engine and Muffler

Model Airplane Engine 12-14 KG Turbine



3

Sponge Sheet



Gasoline tube



Fuel Filter



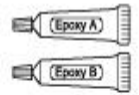
4

Glue

Instant Glue



Epoxy Glue



5

Optional electric retract set



TOOLS REQUIRED (Purchase separately!)

Sharp Hobby Knife



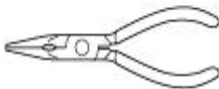
Phillips Screw Driver (l, m, s)



Awl



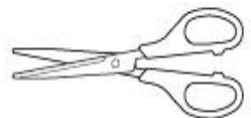
Needle Nose Pliers



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:
- 4 We strongly recommend 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 specified diameter (2mm).



Cut off shade portion.



Cut off excess.



Ensure smooth non-binding movement while assembling.



Pay close attention here!



Assemble left and right sides the same way.



















Must be purchased separately!

Do not overlook this Symbol!








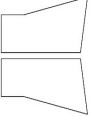
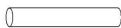



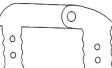
Warning!

L-39 Accessories








	TP Screws (3X14 mm)	12
	Round Screws (3x16mm)	10
	Round Screws (3 X 12mm)	10
	Round Screws (3x8mm)	20
	Blind Nuts (3mm)	20
	Blind Nuts (2mm)	6
	Bushes (3x7mm)	20
	Push Rob (3x55mm)	2
	Push Rob (3x65mm)	2
	Push Rob (3x60mm)	3
	Ball Joint (3mm)	14
	Push Rob (2x90mm)	1
	Push Rob (2x65mm)	2
	Ball Joint (2mm)	6
	Fiber Horn (2mm)	14
	Round Hinge (5X68mm)	15

Servos Accessorise

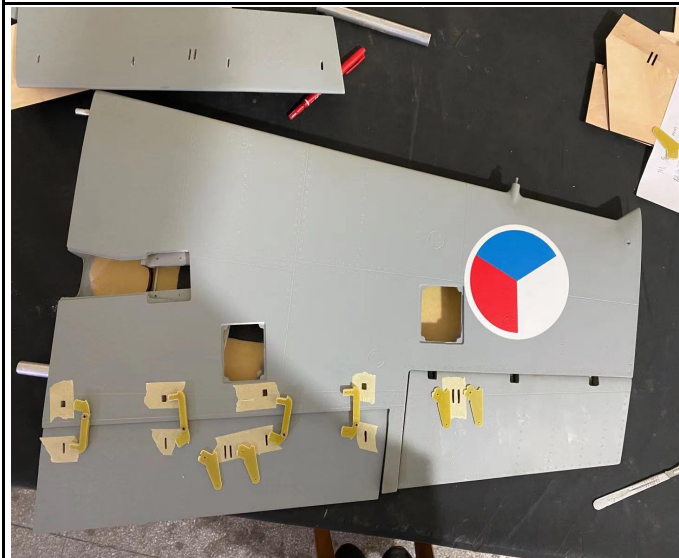
	Flat Screws (3x10mm)	24
	Round Screws (3x5mm)	24
	Bushes (3x6mm)	24
	L-Bracket	10

	Servo Trays	4
	Main Wheel Covers	2
	Main Wing Tubes (30X786mm)	1
	Main Wing Tubes (16X170mm)	2
	Stabilizer ALU Tubes (14X606mm)	1
	Fuel Tank	1
	Flap Fiber Hinges	6

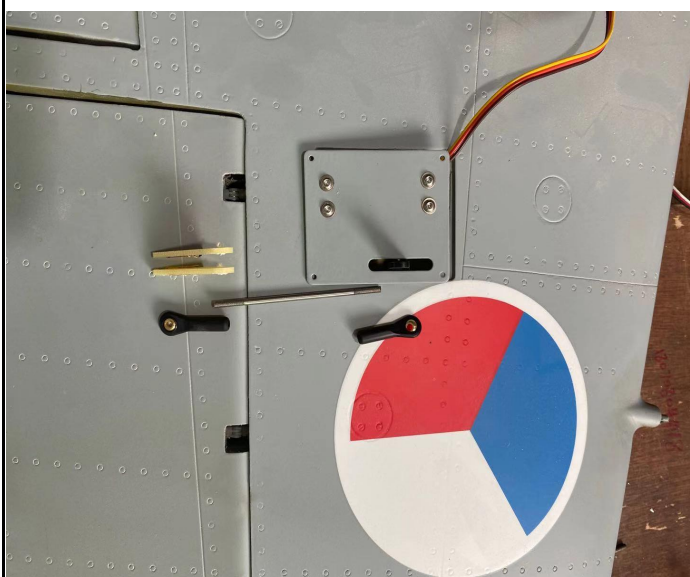
Retract Accessories

	Wheel Covr Ply (3mm)	4
	Round Screws (3x10mm)	8
	Hexagonal Screws (2x12mm)	4
	Nuts (2mm)	4
	Ball joint (2mm)	4
	TP Screws for retracts (3x20mm)	12
	Bushes (3x6mm)	8

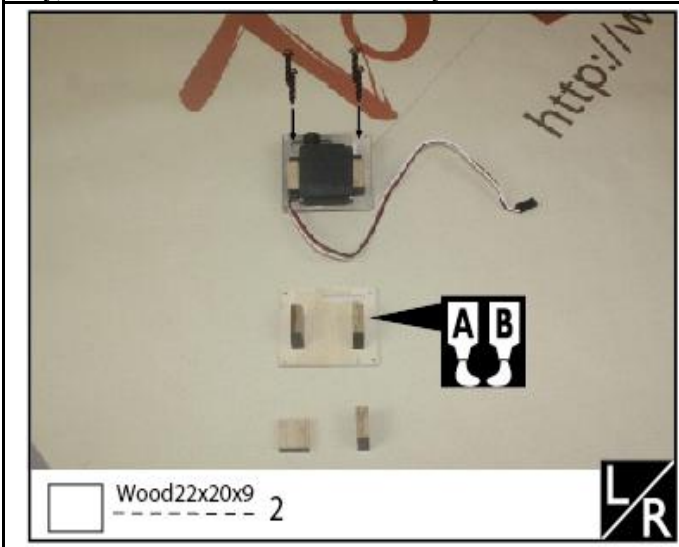
1. Apply AB glue to the slots in the ailerons, flaps and assemble the horns into them.



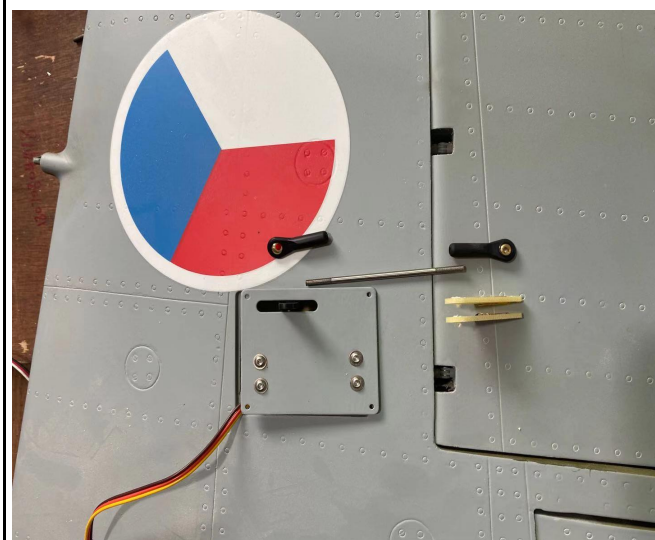
2. Epoxy the wood block to appropriate position on the servo tray, Install the servo to the servo tray as below.



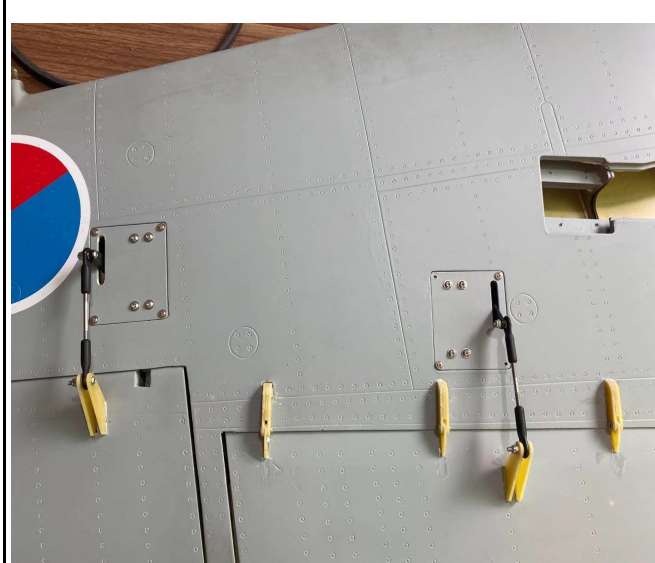
3. Epoxy the wood block to appropriate position on the servo tray, Install the servo to the servo tray as below.



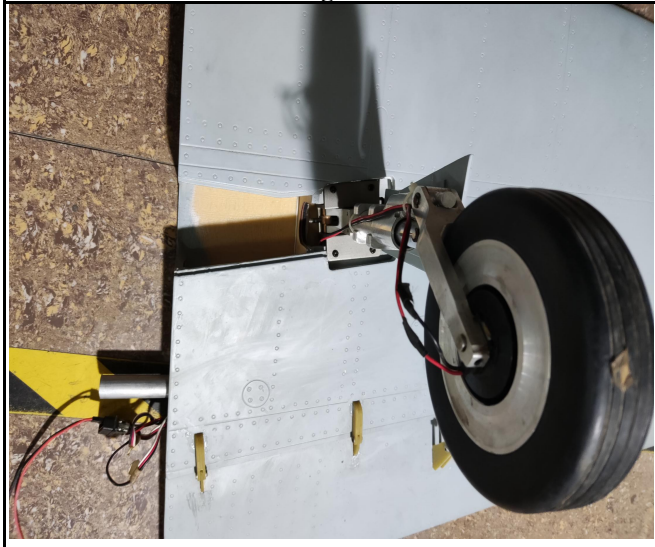
4. Fix the servo trays to the wings with screws.



5. Assemble the clevis to the push rod .



6. Fix the retract to the wing with screws



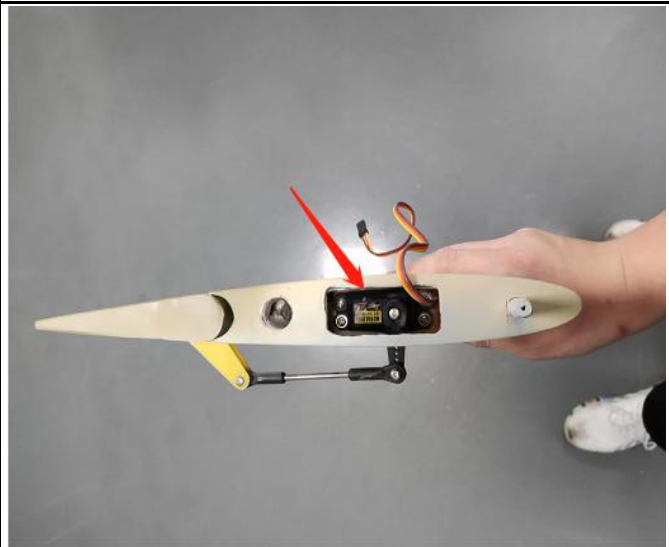
7.Fix retract cover with screws



8.Plug the horn in the slot of elevator



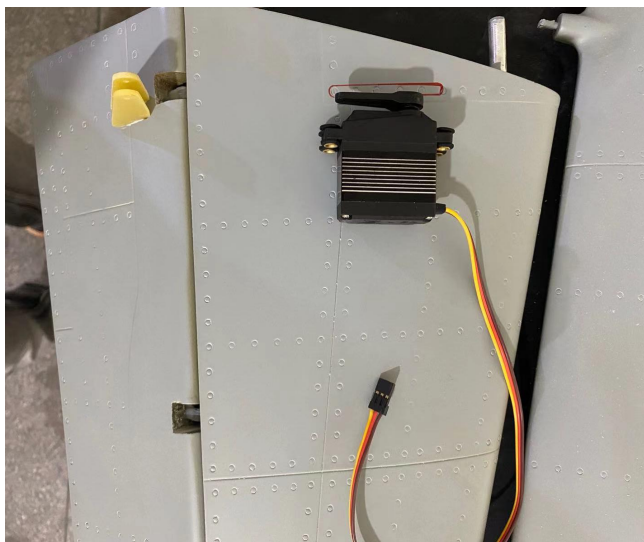
9. Put servo in hole and fix it with screws



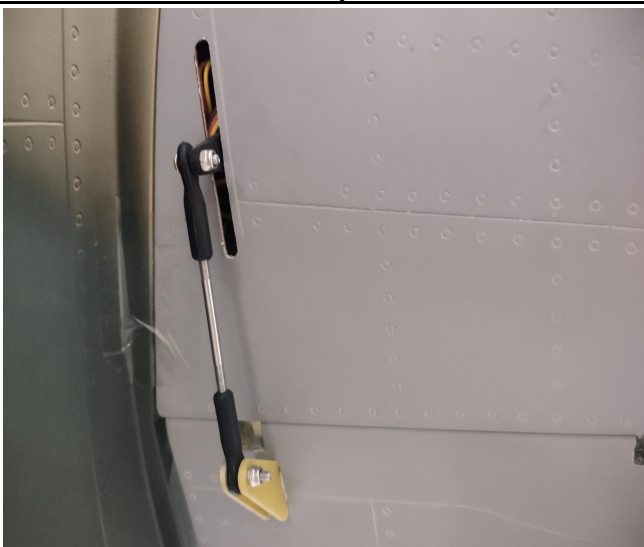
10. Before assemble the servos, we suggest the customer measure the depth of the slots, epoxy some wood ply for assembly the servo if necessary.



11.Before assemble the servos in stabilizer. Trim slot at proper position



12. Assemble the clevis to the push rod .



13 Connect rudder with round hinge



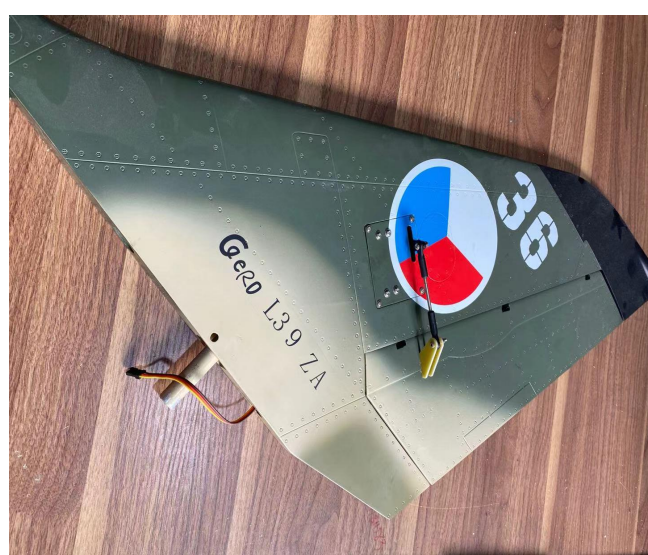
14 Plug the horn in the slot of rudder



15 Assemble the clevis to the push rod .



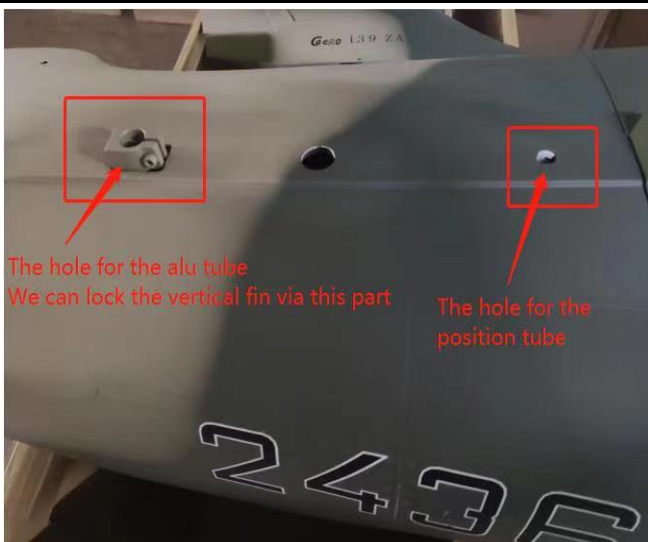
16 As the picture showing



17 Lock the rudder via the hole



18 The inner lock parts show



The hole for the alu tube
We can lock the vertical fin via this part

The hole for the
position tube

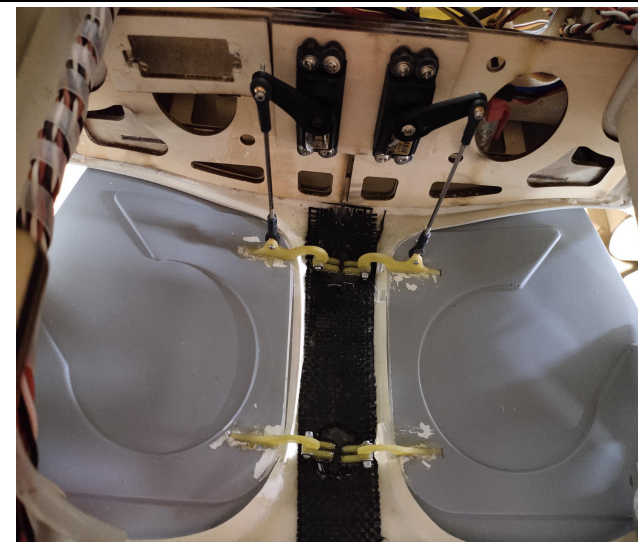
19 Lock the elevator via the hole



20 Connect the servo and parts of the braking vane via push rob



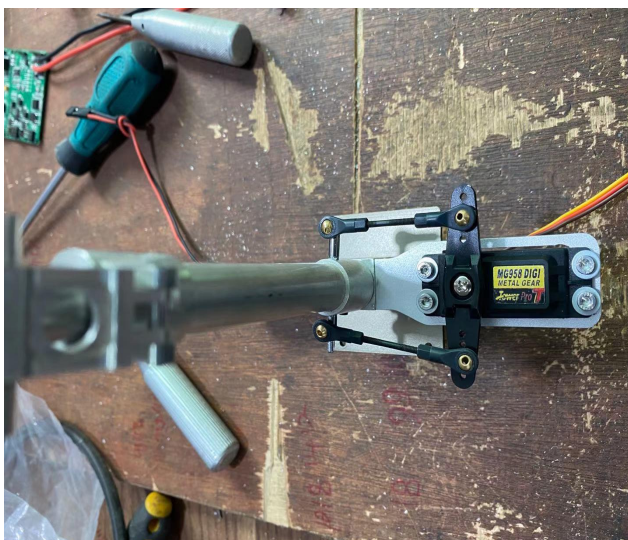
21 connect servo and gear door via push rob



22 fix the front fuselage with screw



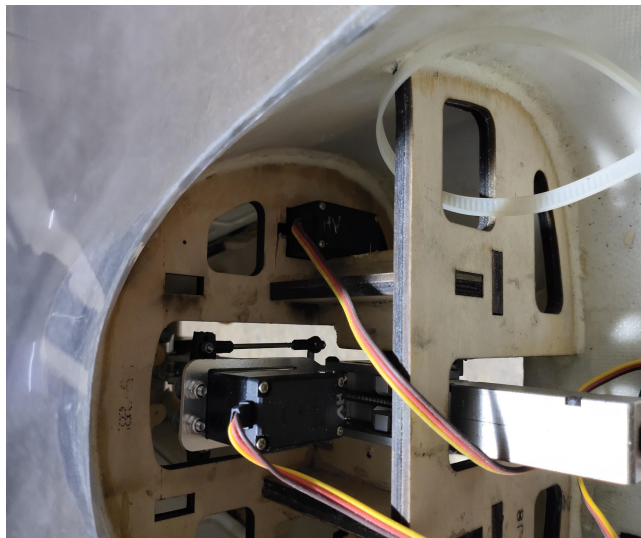
23 install the servo in the front gear



24 fix the front gear on the front fuselage with screw.



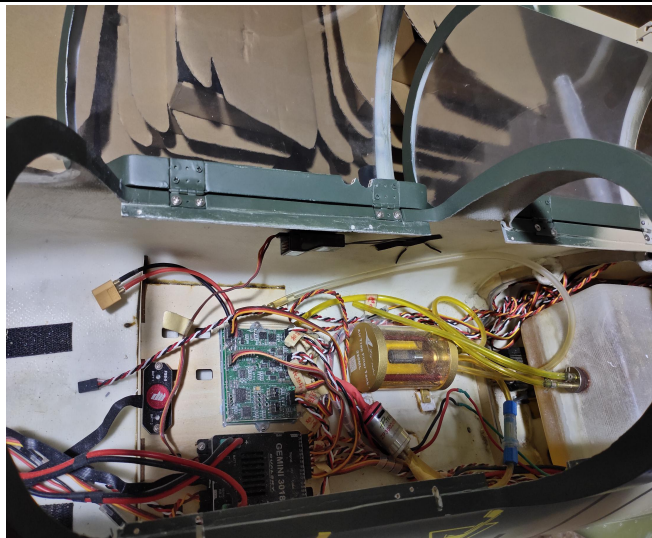
25 more picture about the front gear



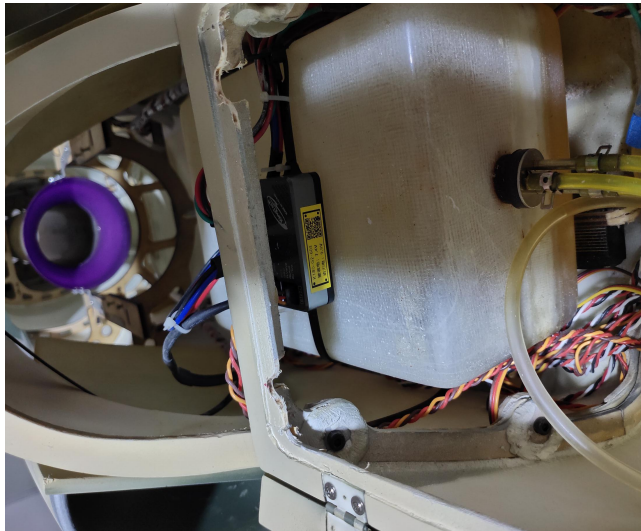
26 connect servo with the front gear door via push rob



27 Picture about the installament of equipment



28 Tank position



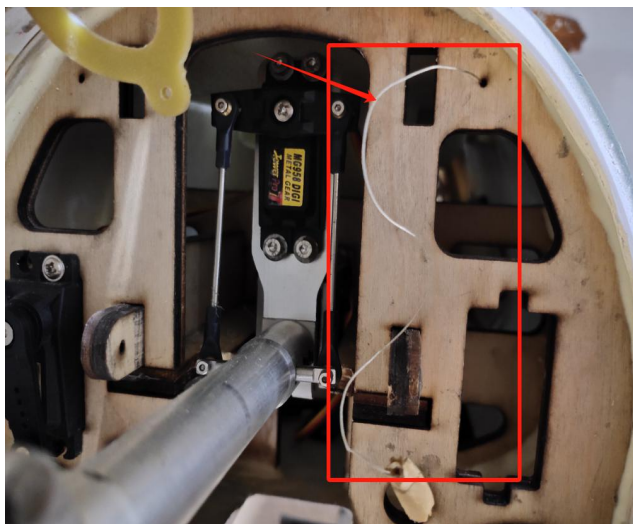
29 The door had magnet for fixing door and front fuselage



30 More picture about the magnet position



31 Pull the line in the front fuselage to open the canopy



32 The canopy opening picture



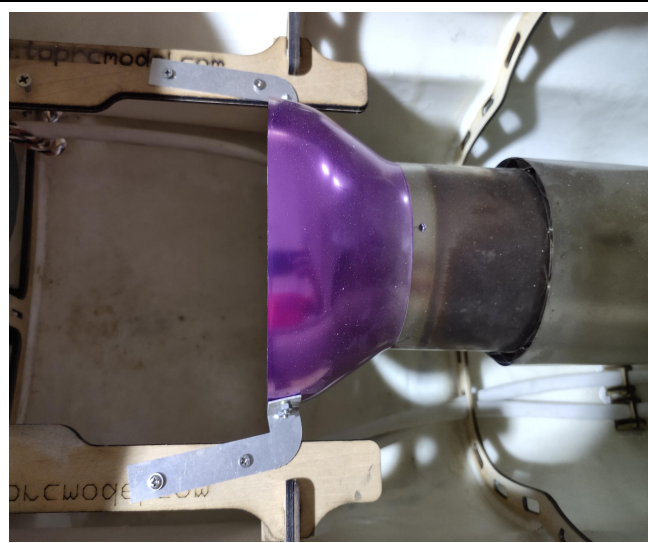
33 More picture about the cockpit



34 More picture about the cockpit

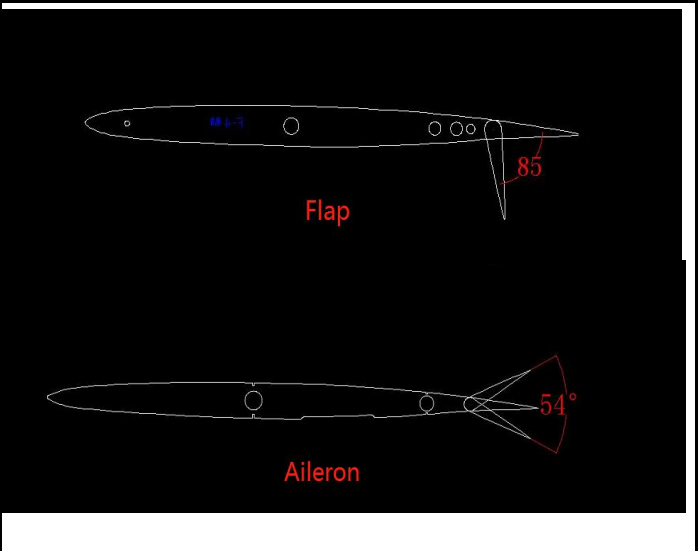
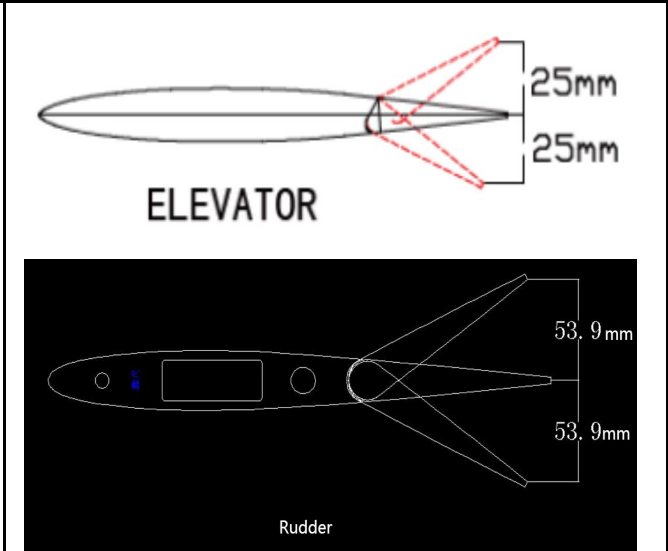
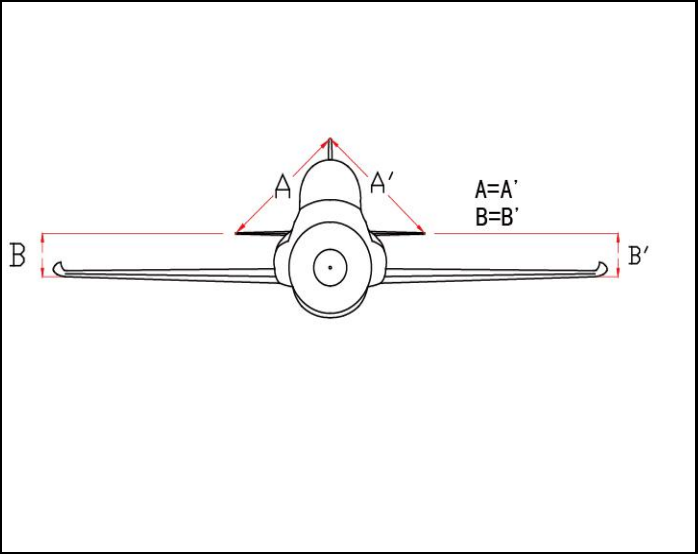
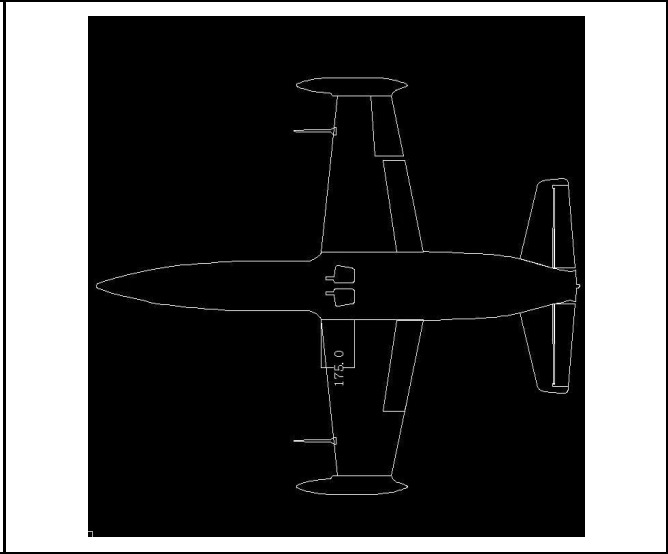


35 More picture about the tail pipe



36 More picture about the tail pipe

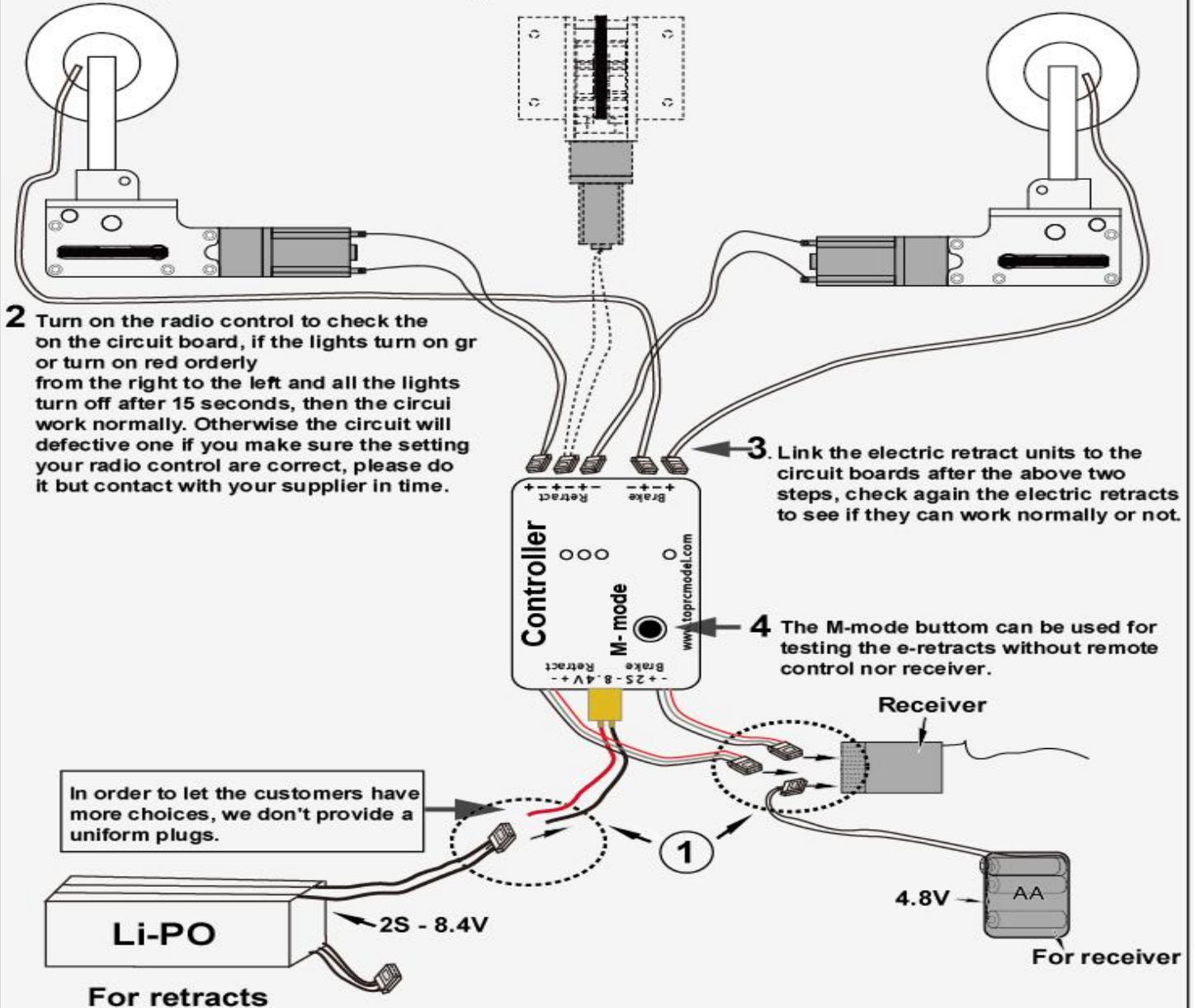


<p>56. Adjust the travel of each control surface to the values in the diagrams. These values fit general flight capabilities. Readjust according to your needs and flight level.</p>		<p>57. Adjust the travel of each control surface to the values in the diagrams. These values fit general flight capabilities. Readjust according to your needs and flight level.</p>
 <p>Flap</p> <p>Aileron</p>		 <p>ELEVATOR</p> <p>Rudder</p>
<p>58. Check all the datas well. make sure all sections glue tightly. Otherwise if coming off during flights, you'll lose control of your airplane which leads to accidents!</p>		<p>59. C.G: Never fly before checking the CG's required position. Never fly the model without well balancing.</p>
 <p>A=A'</p> <p>B=B'</p>		

Electric retract system

Thank you very much for purchasing our TRCM optional electric retract set, all our products were passed strict QC before they shipped out to the customers. In order to avoid probably trouble happen, we still would like you to follow the steps below before you assemble our electric retracts to your plane.

1. Connecting the circuit board to the battery and receiver.



. Assemble the electric retracts to the plane after several times smoothly running.



Warning!

Please don't ceaselessly turn and off the switch in 2 seconds, if you do this way, the circuit board will be heated.