

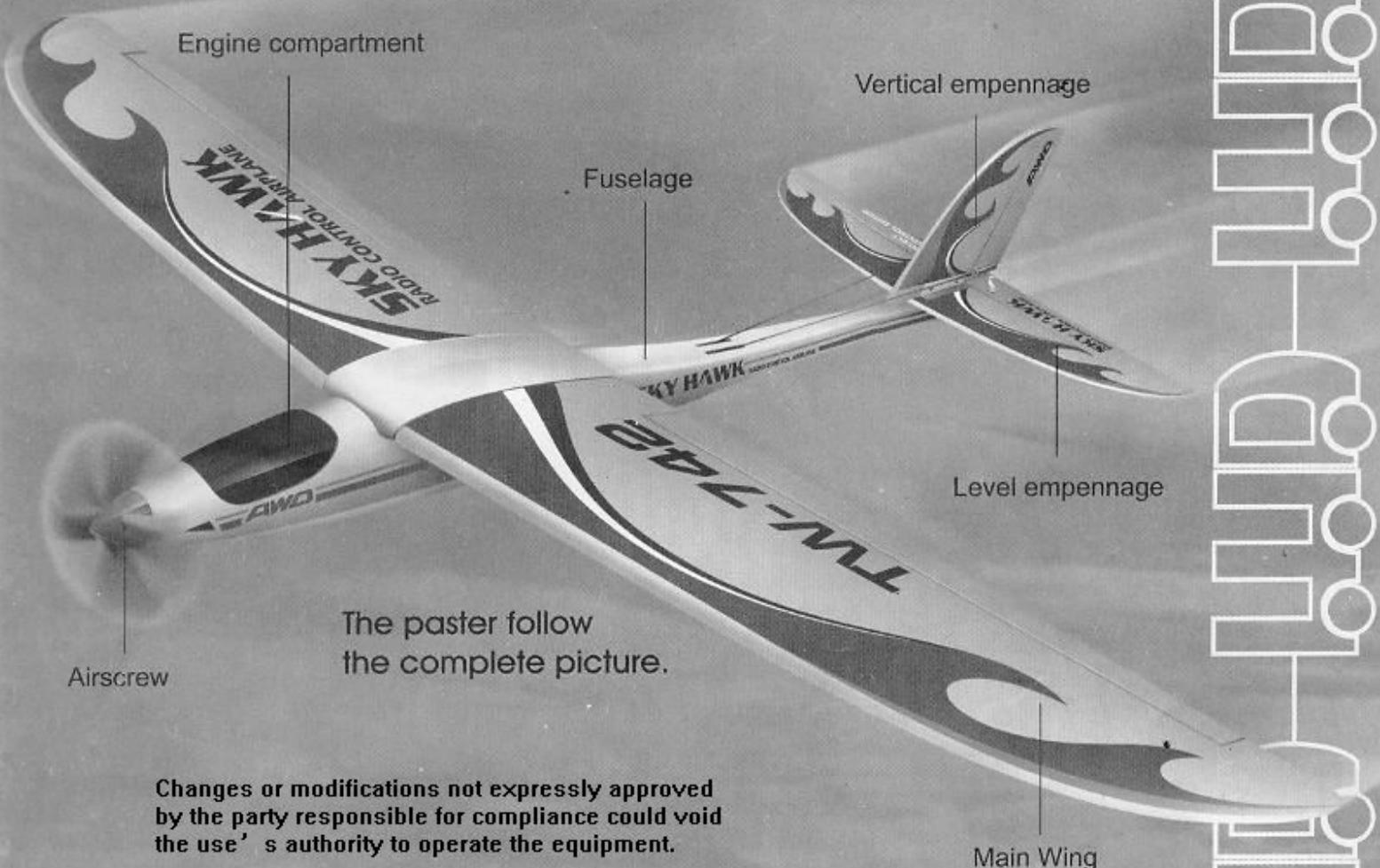
Pitchines Series

TW-742 RADIO CONTROL AIRPLANE

SPECIFICATIONS:

- The technology parameter of plane
- Wingspan:1160mm
- Span:840mm
- Filght weight:600g
- 4 channels scale remote control equipment
- Motor:380-480
- Flight distance:300 meters

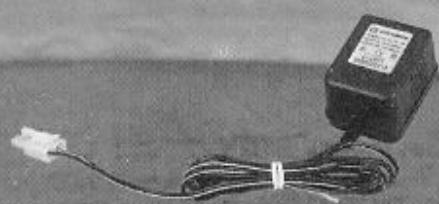
Directions for the assembly and adjustment



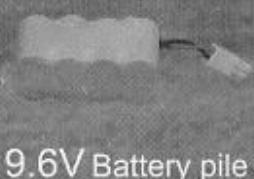
Changes or modifications not expressly approved by the party responsible for compliance could void the use's authority to operate the equipment.



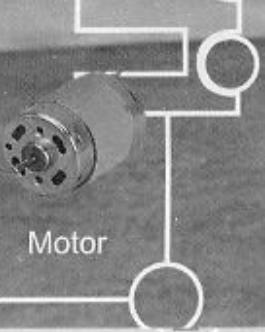
Radio transmitter



Charger

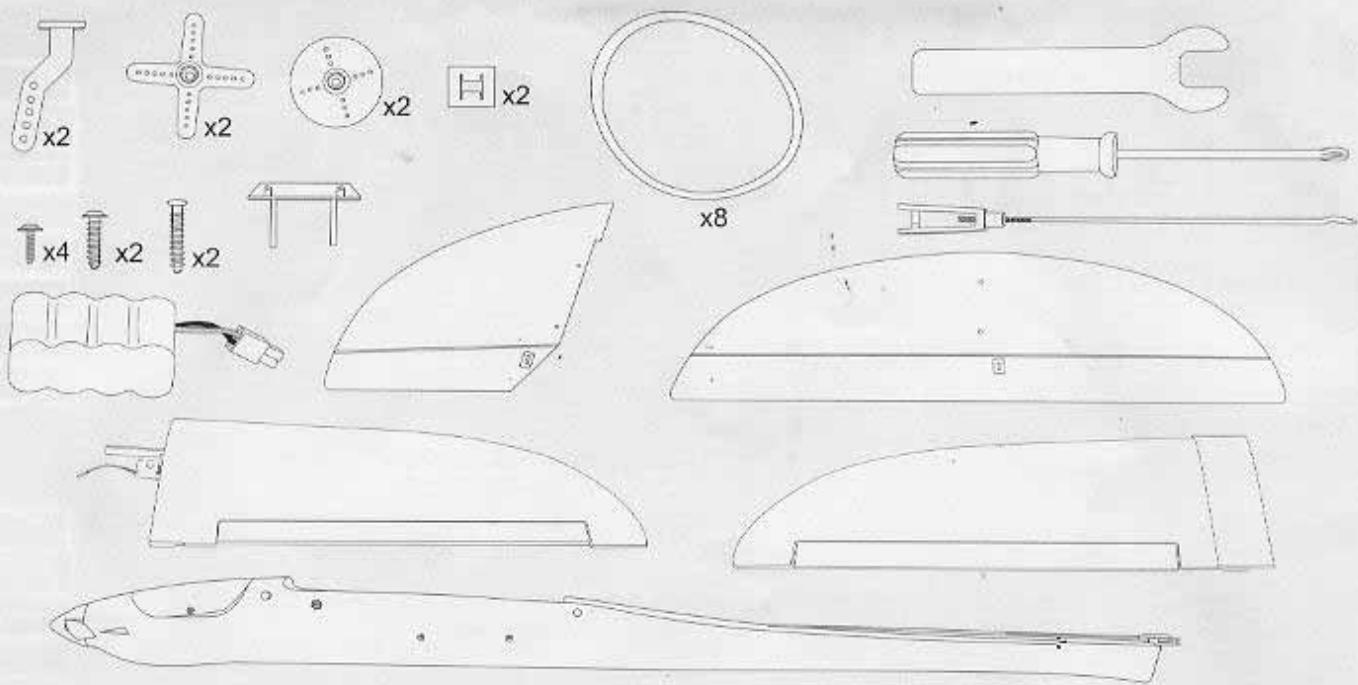


9.6V Battery pile



Motor

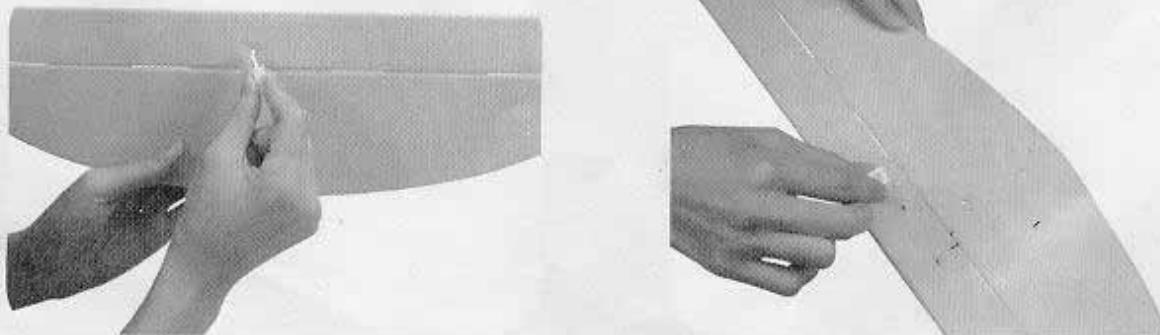
(一) Content fitting



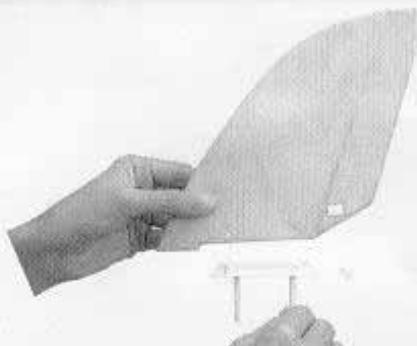
(二) The assembly of the empennage



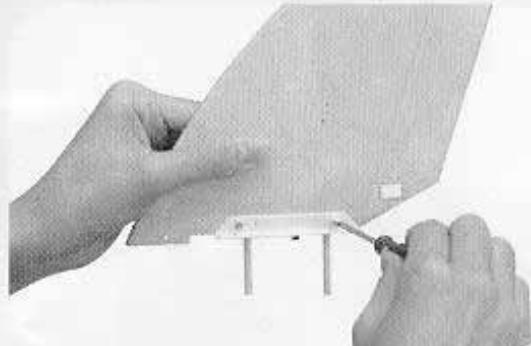
1. Put the interlock hole of the rudder surface into the vertical empennage .



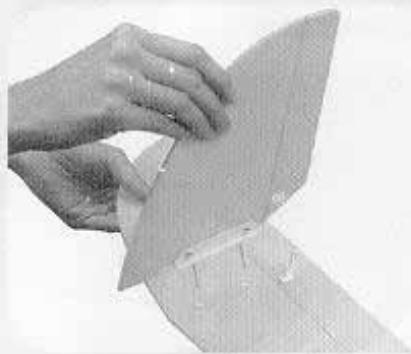
2. Put the interlock hole of the rudder surface into the level empennage .



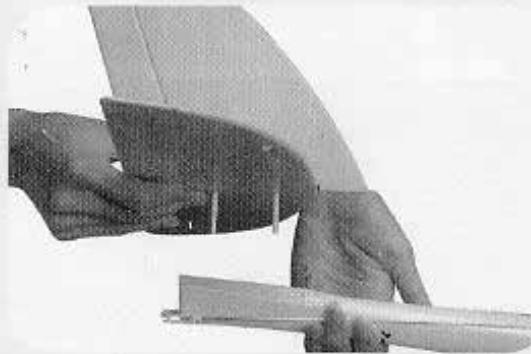
3. Insert the vertical stand of empennage into the vertical empennage.



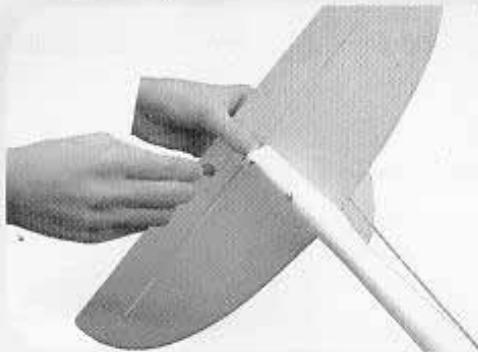
4. Lock the vertical empennage with screw.



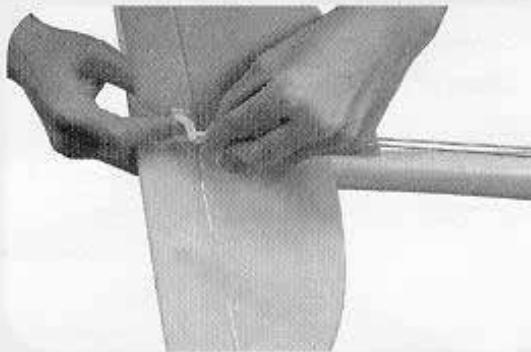
5. Insert the vertical empennage into the level empennage.



6. Insert the empennage aim at the hollow of the afterbody.

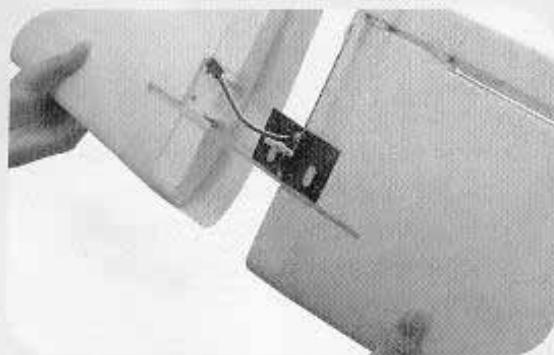


7. Put the empennage on the plane tail and lock the empennage evenly upwarps from the bottom of the bracket with two screws.

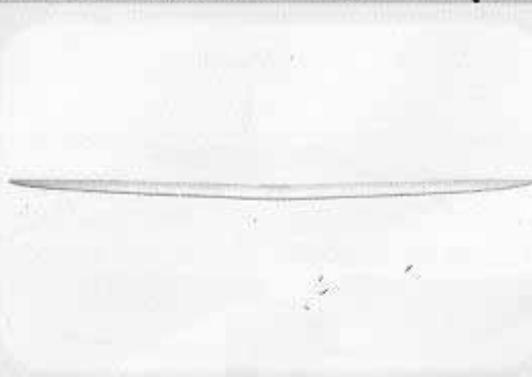


8. Put two interlock steel wire into interlock hole of the vertical and level rudder surface. (It is advice for the beginners to put the interlock steel wire into the outmost or the central hole of the interlock part).

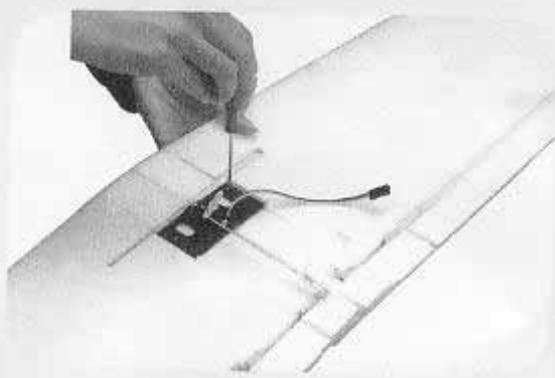
(三) The assembly of the wings



1. Embed the mucilage protecting paper on the wings.



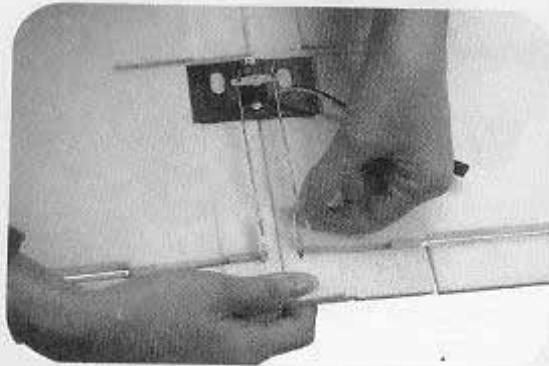
2. The raising height of the two wingtips should accord after the assembly of the wings.



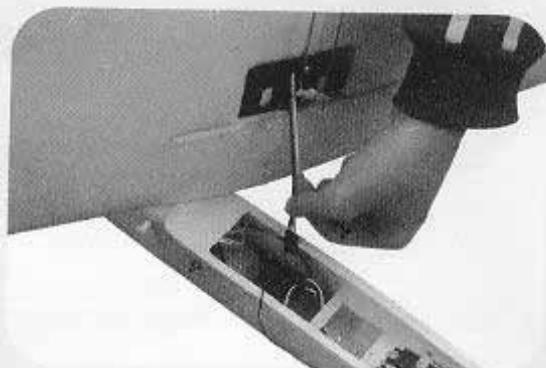
3. Lock with screw overleaf the aerofoil.



4. Cased the exercise steel wire into the hollow of white fitting.



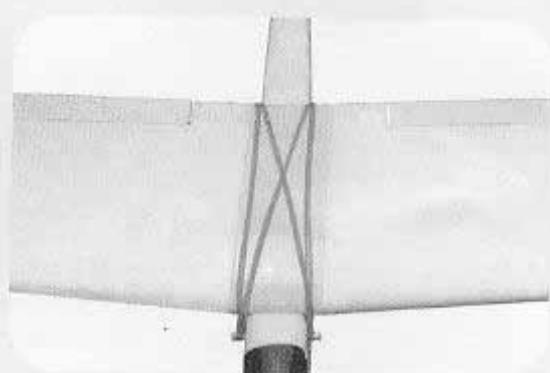
5. Cased the exercise steel wire into the hollow of rudder exercise fitting.



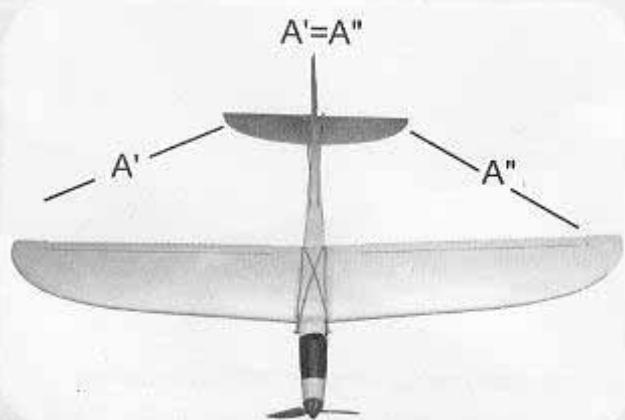
6. Insert electron adjust into the LCD oscillate.



7. Lay the wings on the body of the plane and make the central line of the wings at the central line of the body.



8. Fix the wings with elastic parallelly and then crossly.



9. After assembling the plane, check the symmetry and balance of the wings and empennage, the heights the wingtips bend upward should be the same.

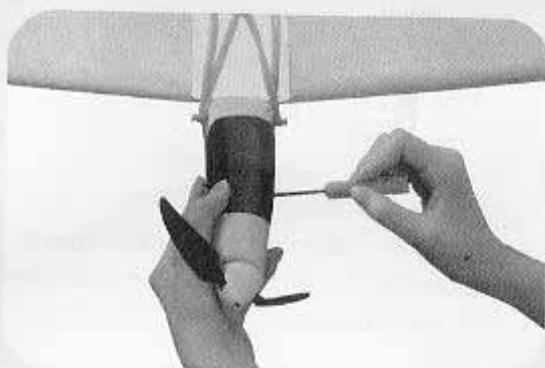
(四) Operation order of electrification



1. Take out the pile to charging.



2. Contain 8 AA alkaline batteries in the transmitter and turn on the power switch.

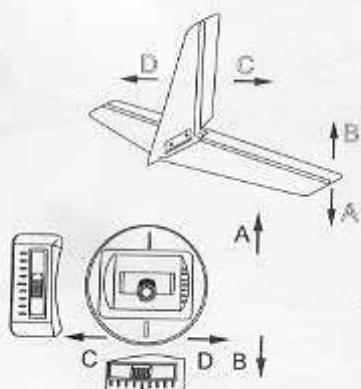


3. Open the cover of engine room with the screwdriver.

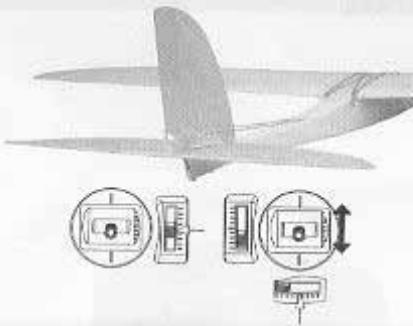


4. Connect the pile and power supply of plane, install the 9.6V pile into the engine room , close the cover.

(五) Checking the electrification and adjusting the rudder board



Turn on the power of the transmitter and swing the right control stick, then the level elevator will wave up and down with it, and swing the right control stick and the vertical rudder will wave left and right with it.

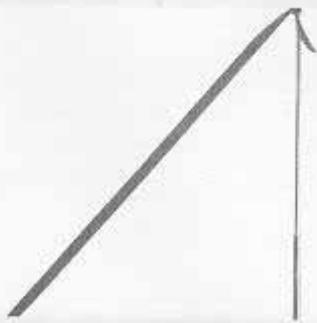


- When the adjusters of the left and right, up and down control sticks of the transmitter is in the middle, the rudder and the elevator shall be the same level as their empennage is.

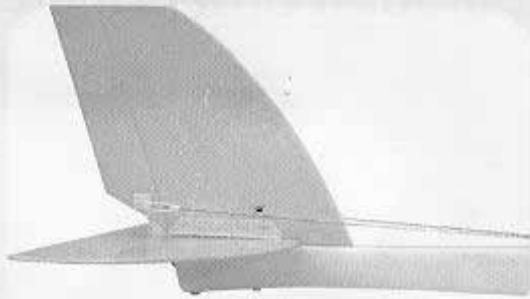
(六) The determine of the wind direction and wind force



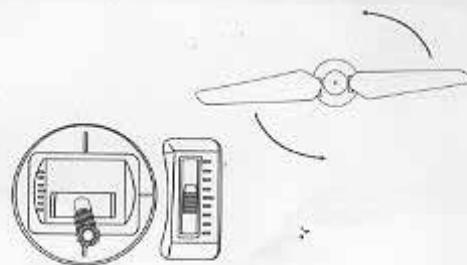
- Tie whether vane on the top of the antenna of the transmitter.



- Pull out the antenna, raise the transmitter high and observe the weather vane, if the waving angle is less than 30°, it indicates the wind power is under Scale 3 and it is suitable for the beginners to practice flying; if the waving angle is more than 45°, it indicates the wind power is over Scale 5 and it is advised to stop flying.



- If they are not in the same plane, adjust the length of the interlock steel wire and make it in one level.



- Press the switch, twist the speed control knob in the transmitter, and the airscrew can run at optional speed.

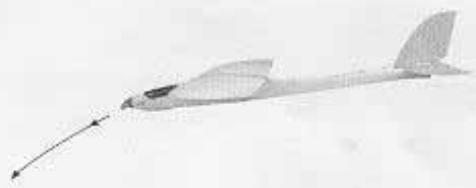
SAFETY PRECAUTIONS:

Do not touch the rolling airscrew in order not to be hurt.

(七) Adjustment if the nose is too heavy or the nose is too light when the plane's being thrown out



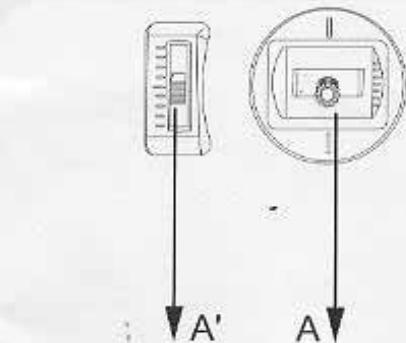
- Twist the speed control knob to make the airscrew run at full speed and throw out the plane windward in 10° up to the level with right hand.



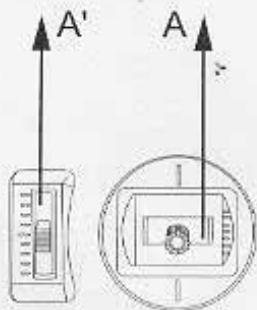
2. If the plane rises slowly or fly parallelly after it starts flying, it indicates that the nose is too heavy.



4. If the flight contrail is like the wave, it indicates that the nose is too light.



3. Pull down the adjuster of the right control stick (A'), if the situation does not improve, pull down the right control stick a little to avoid it (A).



5. Push up the adjuster of the right control stick (A'), if the situation does not improve, push up the right control stick a little to avoid it (A).

(八) Adjustment for the left or right deflection

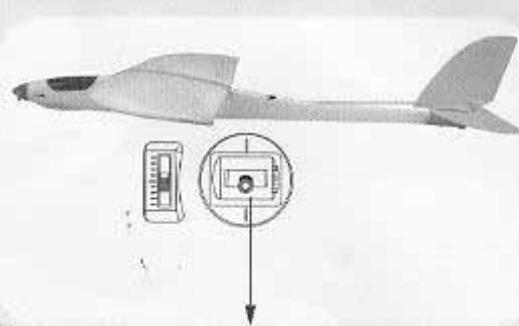
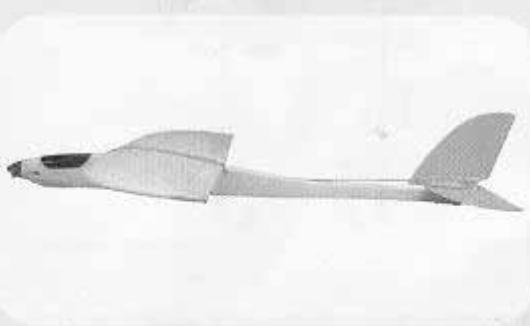


If the plane deviate from the right in flying, adjust the adjuster to the left.



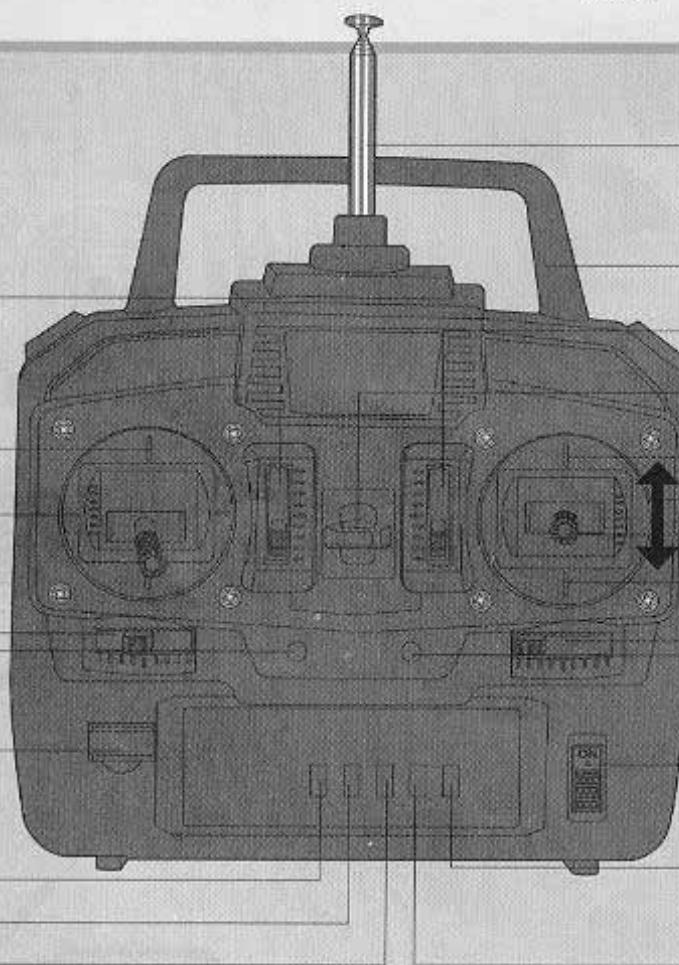
If the plane deviate from the left in flying, adjust the adjuster to the right.

(九) Adjustment for level elevator in no-drive glide



1. After turn off the motor, the plane will fall down in about 10° .

2. Pull down the right control stick a little to adjust the flying status and make the plane flying parallelly, so as to prolong the glide time.



SAFETY PRECAUTIONS:

This radio control model is not a toy!

It has some technical requirement, you must pay attention to the flying environment and correct operation.

Read this instruction carefully when you assemble and flying.

The model plane could not flying-off about the airdrome and the station.

Children must flight with guardian.

Learner must flight with the experiential man.