VQAA040G VQAA040B

RADIO CONTROL MODEL

HURRICANE

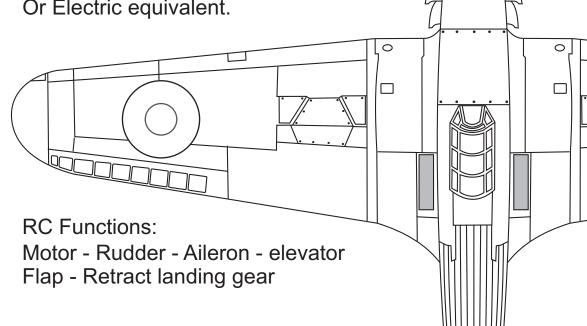
Almost ready to fly

SPECIFICATIONS

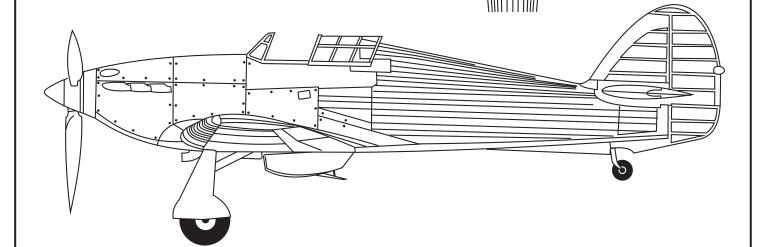
Wingspan......63 in. / 161cm Length......50 in. / 129cm

Engine.....50~60 2T / 70~90 4T

Or Electric equivalent.



INSTRUCTION MANUAL



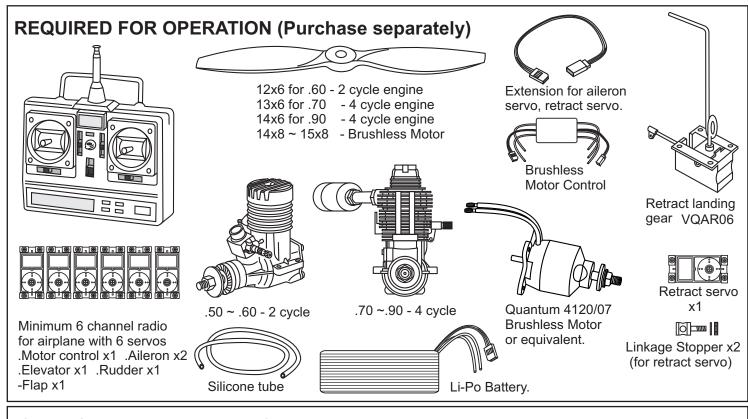
WARNING!

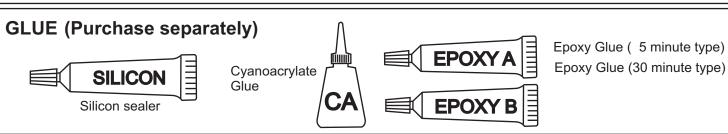
This radio control model is not a toy. If modified or flow carelessly it could go out of control and cause serious bodily injury or property damage.

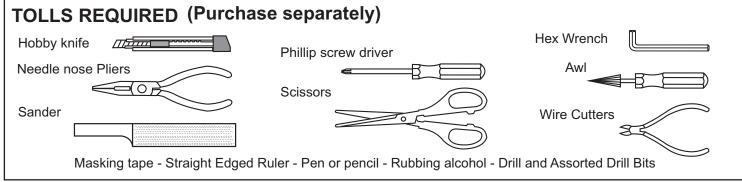
Before flying your airplane, ensure the air field is spacious enough.

Always fly it outdoors in safe areas with no debris or obstacles.



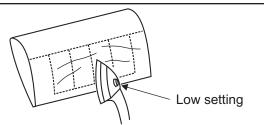






The pre-covered film on ARF kit may wrinkle due to variations of temperature. Smooth out as explained right.

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



Symbols used throughout this instruction manual, comprise:



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.

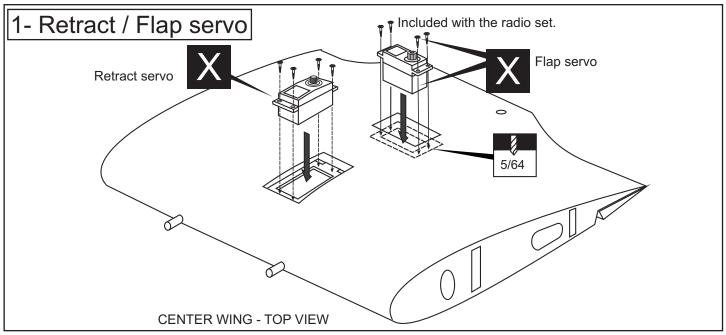


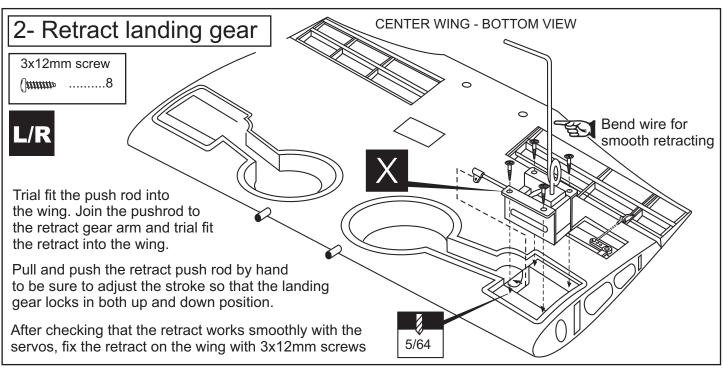
Not included. These parts must be purchased separately

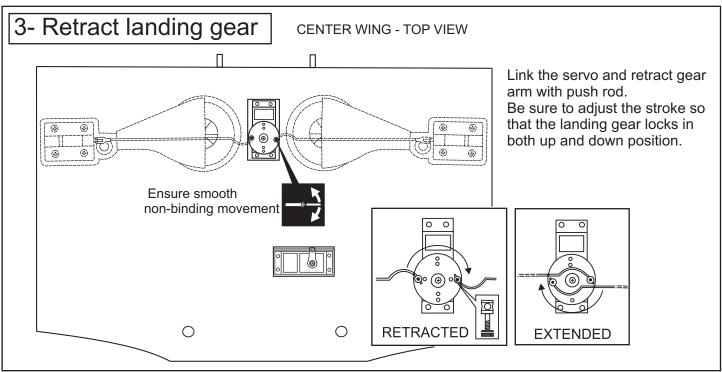
Read through the manual before you begin, so you will have an overall idea of what to do. **CONVERSION TABLE**

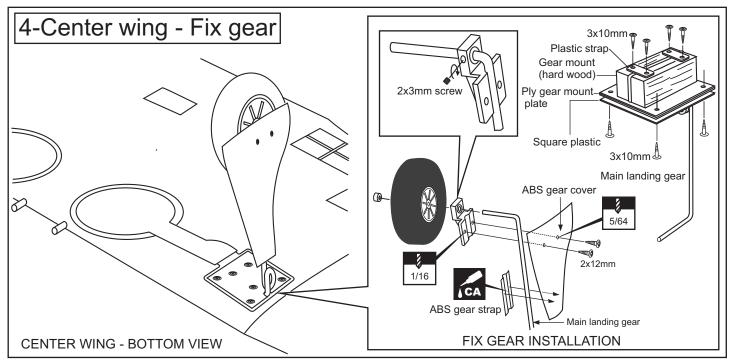
1.0mm = 3/64"	3.0mm = $1/8$ "	10mm = 13/32"	25mm = 1"
1.5mm = 1/16"	4.0mm = 5/32"	12mm = 15/32"	30mm = 1-3/16"
2.0mm = 5/64"	5.0mm = 13/64"	15mm = 19/32"	45mm = 1-51/64"
2 Frame - 2/20"	6.0mm - 15/64"	20mm - 51/64"	

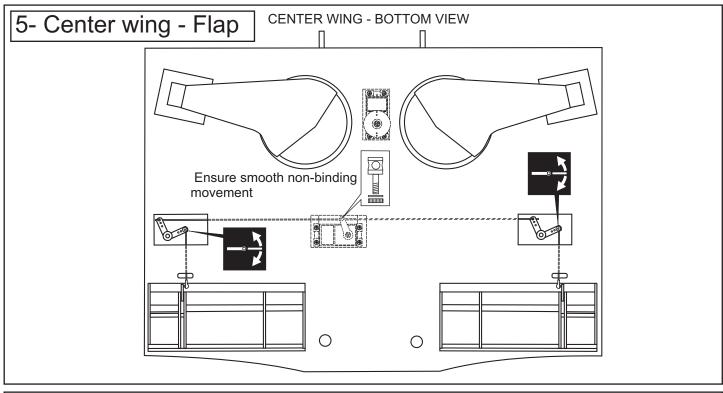
2.5mm = 3/32 $6.0 \text{mm} = 15/64^{\circ}$ 20mm = 51/64

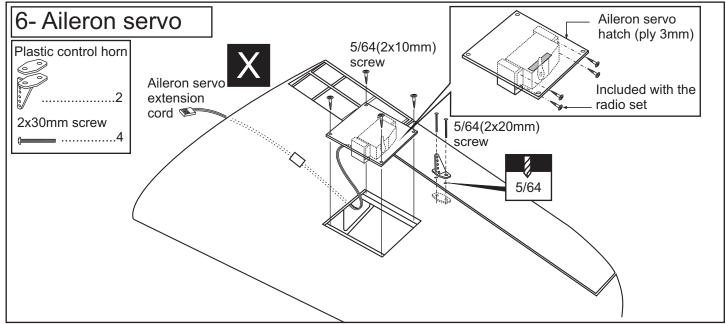


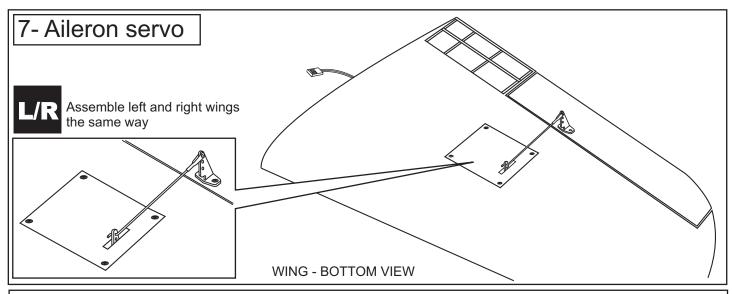


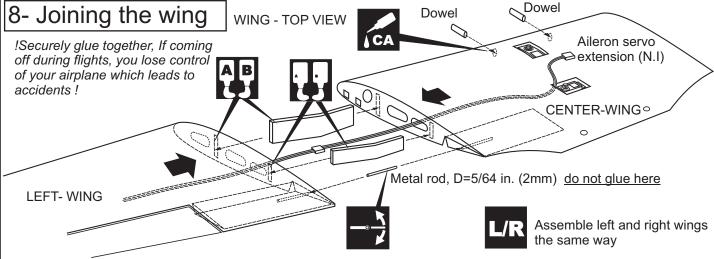






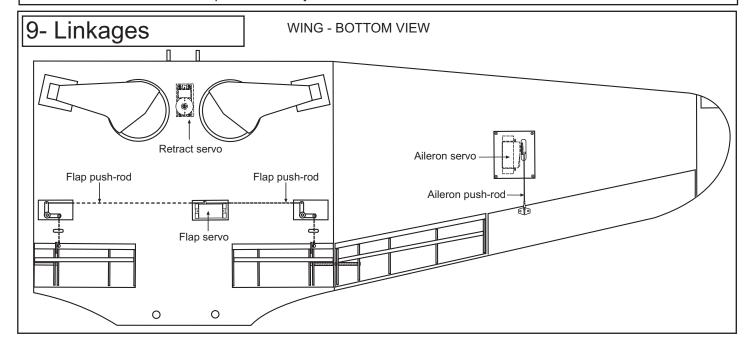


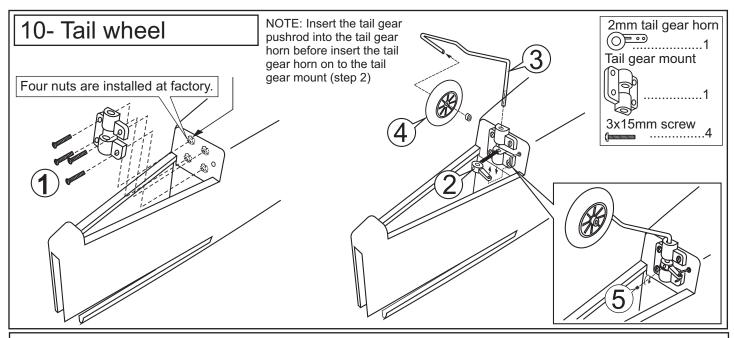




- 1- Trial fit the wing joiner, into one of the wing panels. It should insert smoothly up to the center line marked. Next, slide the other wing half onto the dihedral brace until the wing panels meet. If the fit is overly tight, it may be necessary to lightly sand the dihedral brace.
- 2- Check for the correct dihedral angle
- 3- Apply a generous amount of epoxy into the wing joiner cavity of one wing half. Next, Coat one half of the dihedral brace with epoxy up to the center line. Install the epoxy-coated side of the dihedral brace into the wing joiner cavity up to the center line.
- 4- Do the same way with the other wing half. Carefully slide the wing halves together, ensuring that they are accurately aligned. Firmly press the two halves together, allowing the excess epoxy to run out. Clean off the excess epoxy.
- 5- Apply masking tape at the wing joint to hold the wing together securely while the epoxy cures.

IMPORTANT: Please do not clean off the excess epoxy on the wing with strong solvent or pure alcohol, only use kerosene to keep the colour of your model not fade.







-Trial fit each part before gluing. Be certain that there are no gaps. If the parts will join, but with a gaps, sand or trim the parts a little at a time until the parts meet exactly with no gaps.

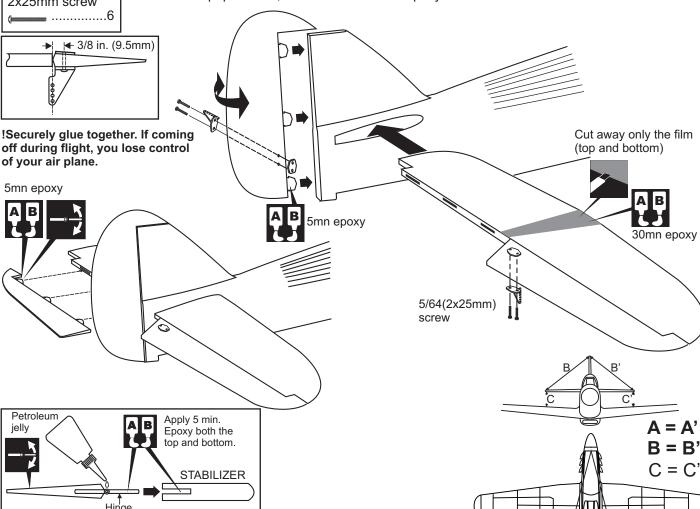
Plastic control horn

3

2x25mm screw

6

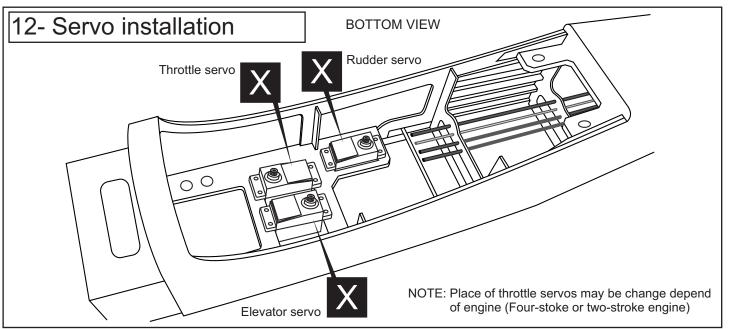
- -When joining the stabilizer it is extremely important to use plenty of epoxy (30 minutes) or CA glue (thin type).
- -Carefully slide the stabilizer into the fin, ensuring that they are accurately aligned, using rubbing alcohol and paper towel, clean off the excess epoxy.

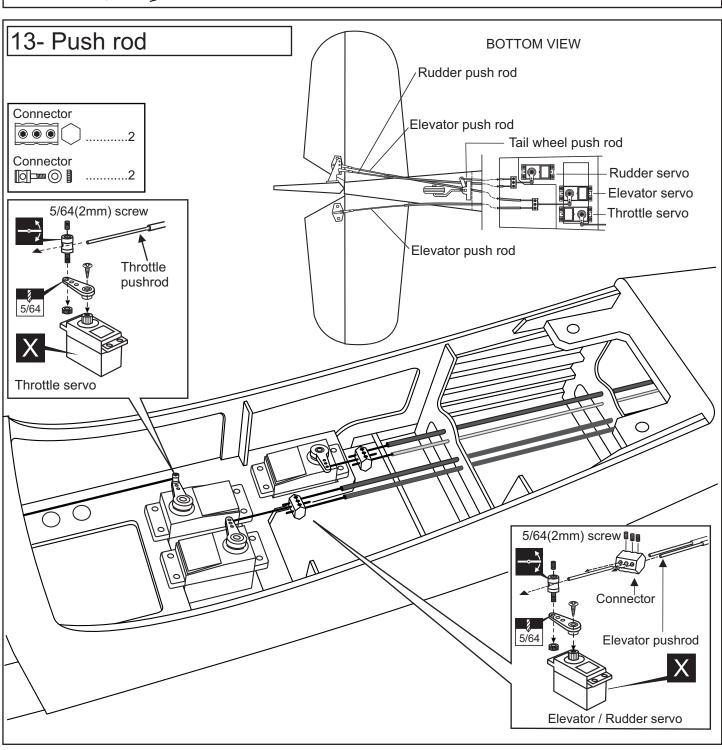


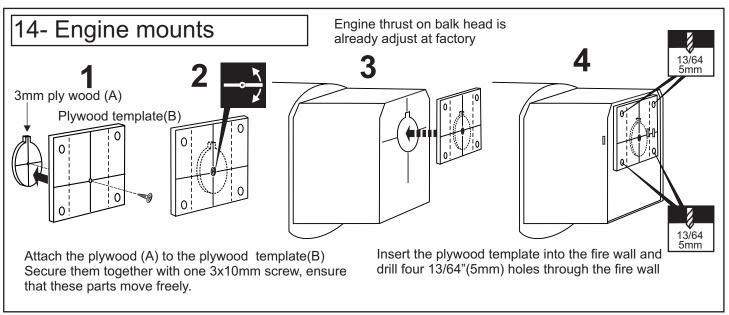
Apply a thin layer of machine oil or petroleum jelly to only the pivot point of the hinges on the elevator, then push the elevator and its hinges into the hinge slots in the trailing edge of the horizontal stabilizer.

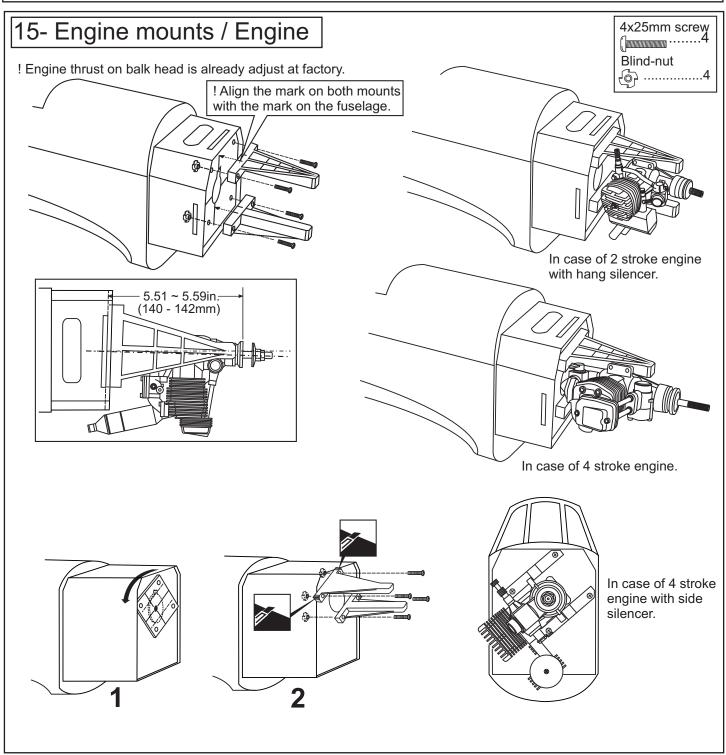
There should be a minimal hinge gap.

When satisfied with the and alignment, hinge the elevator to the horizontal stabilizer using 5 minute epoxy. Make sure to apply a thin layer of epoxy to the top and bottom of both hinges and to inside the hinge slots. Repeat the previous procedures to hinge the second elevator to the other side of the horizontal stabilizer.

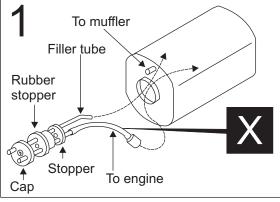


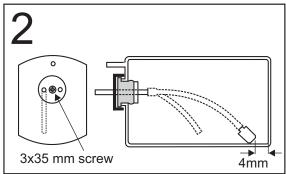


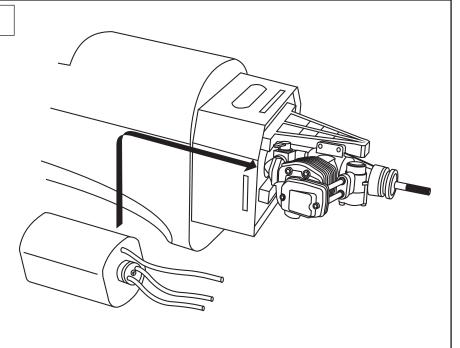






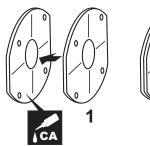


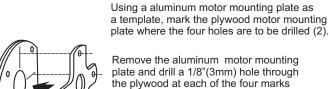




After confirming the direction . Insert this assembly, clunk end first, into the fuel tank and tighten and screw the fuel tank cap on firmly.

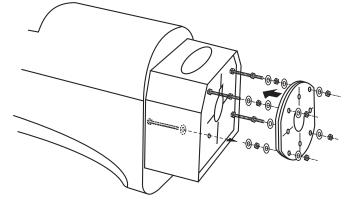


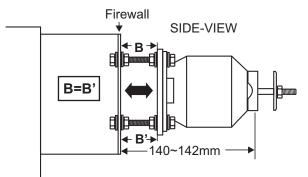


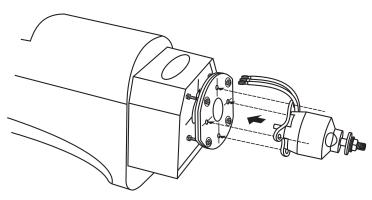


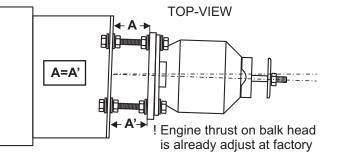
marked.

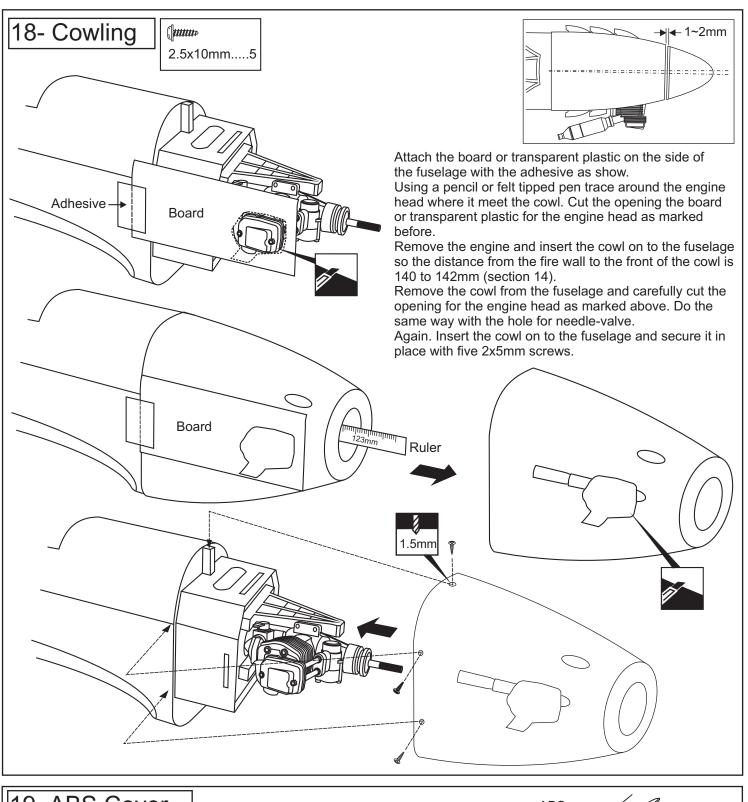
Note: The aluminum motor mounting included with electric motor set.

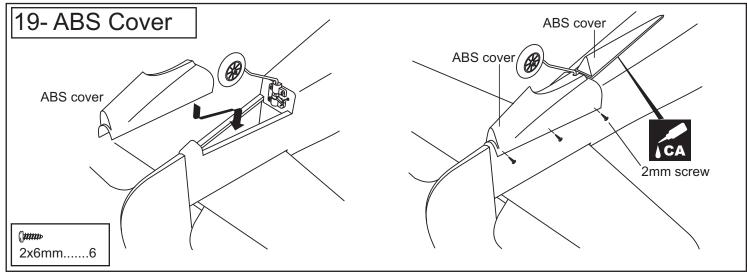


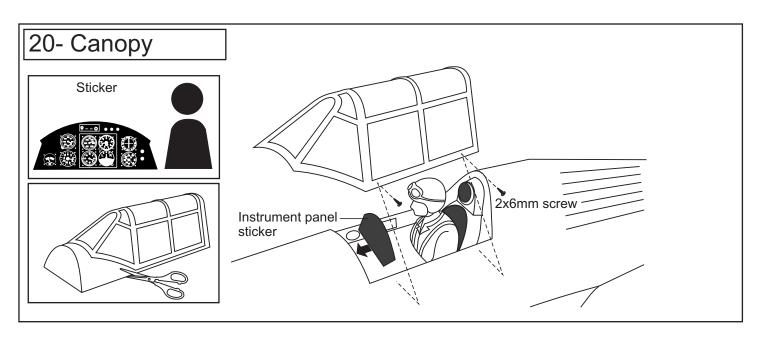


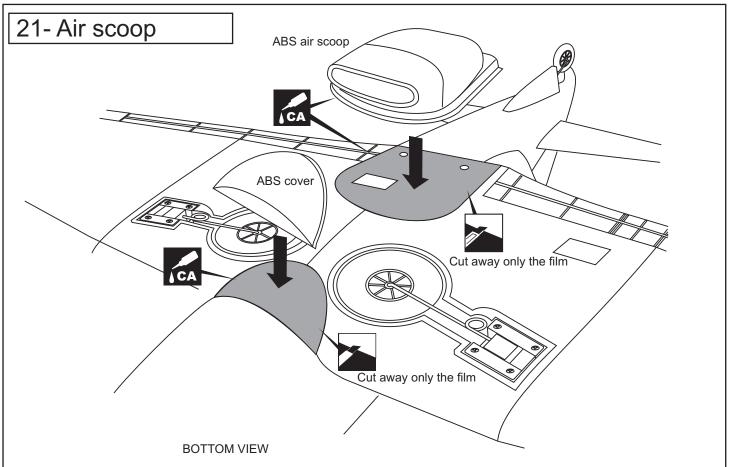






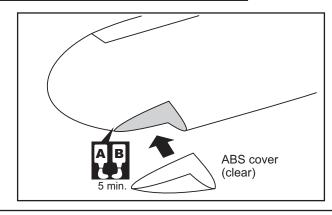


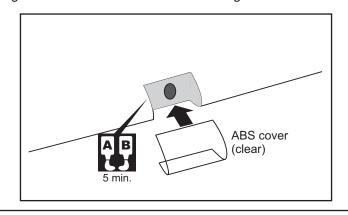


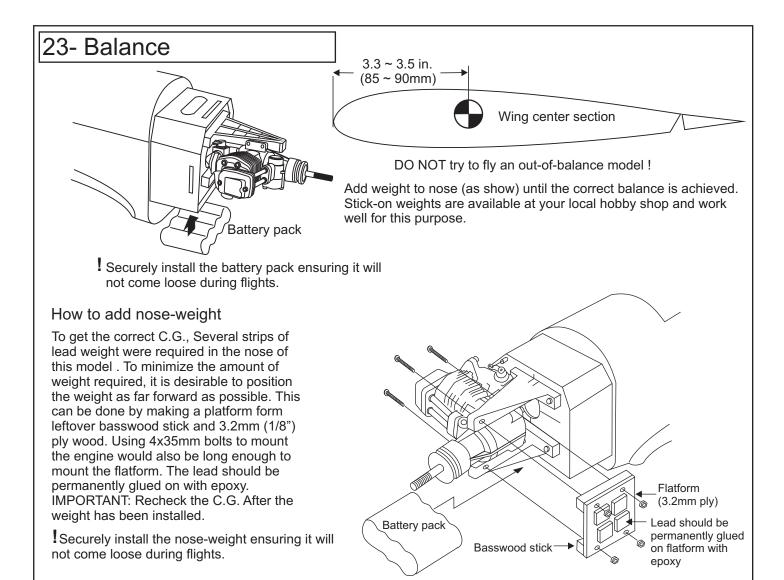


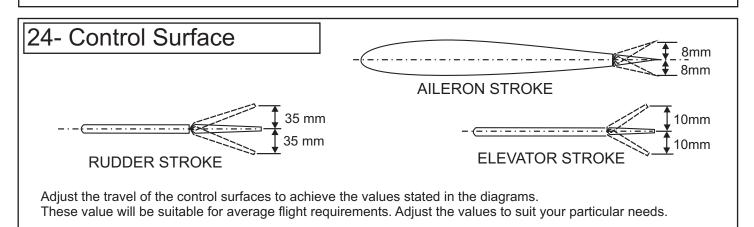


Do not use CA glue to much or it will make the ABS light cover white









BEFORE FLYING CHECK EVERYTHING

Before each flight, inspect the airplane for any loose parts. Check the hinges, make sure the pushrods are still firmly attached, and check the engine mounting bolts. In general, check everything on the plane that might possibly come loose

CHECK THE FREQUENCE BEFORE FLYING

DO NOT FLY NEAR A POWER LINE

The power lines cause radio interference, so avoid flying near them.

IMPORTANT: Please do not clean your model with pure alcohol, only use liquid soap with water or use glass cleaner to clean on surface of your model to keep the colour not fade.