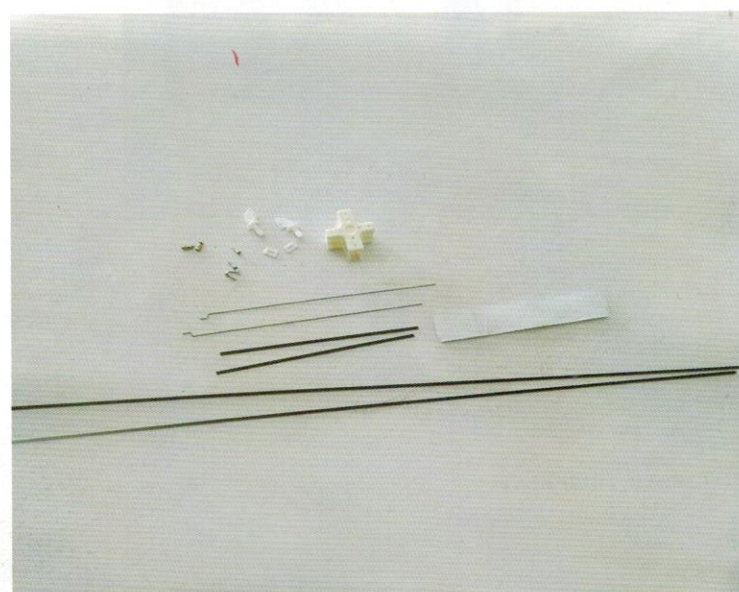


MIG29 ASSEMBLY MANUAL



PACKING LIST:

1. EPP Mig29 Fuselage *1
2. Carbon strip for wing * 2
3. Carbon strip for vertical tail * 2
4. Push Rod * 2
5. Hinge * 2
6. Quick push-rod adjuster *2
7. Plastic motor mount * 1
8. Screws * 4

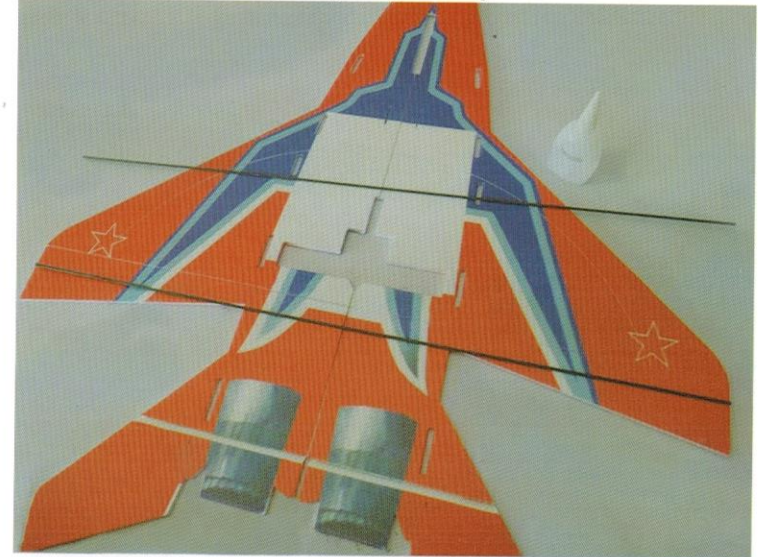
**TOOLS:**

1. Wire cutters
2. 1.5mm allen wrench
3. Phillips screwdriver
4. Modelling Knife
5. Foam Glue
6. CA. glue
7. Hot melt glue gun and glue sticks

ELECTRONIC EQUIPMENT:

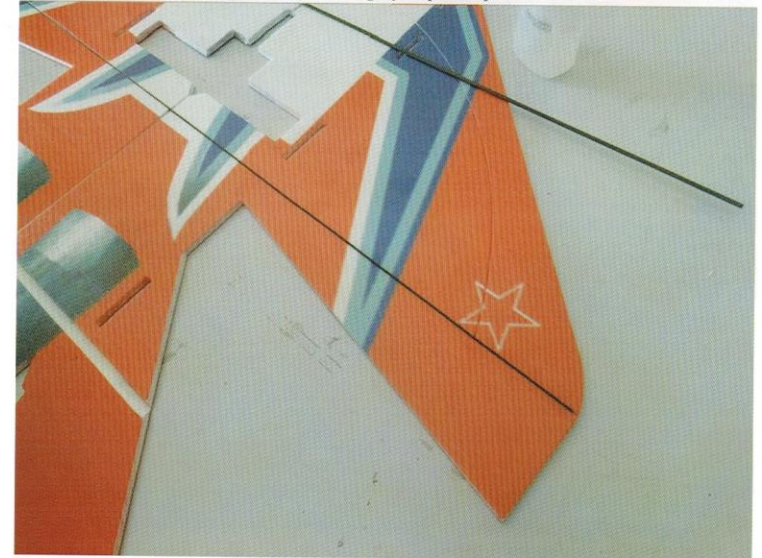
1. Motor: 2208-2212 2000-2600KV * 1
2. ESC: 20-40A * 1
3. Servo: 8-9g * 2
4. Prop: 5-6 inch * 1
5. Battery: 2200mah 3S * 1

Glue the 2 pcs horizontal fuselages using foam glue or hot glue sticks.

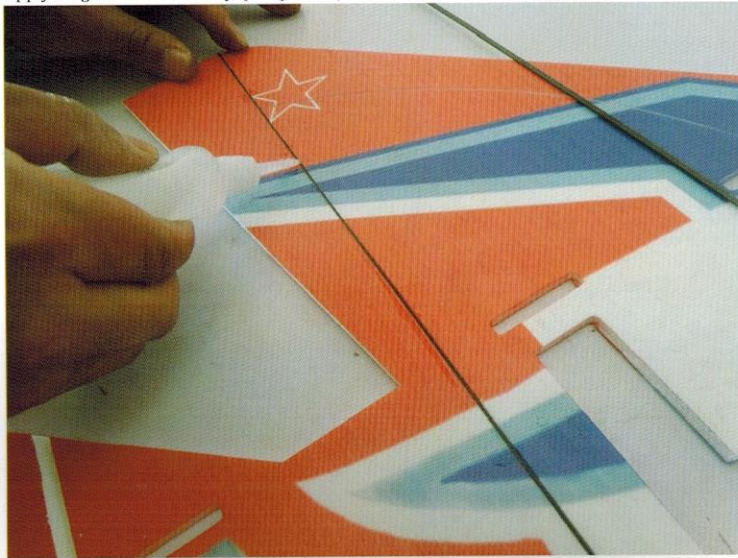


After applying foam glue leave it to set..

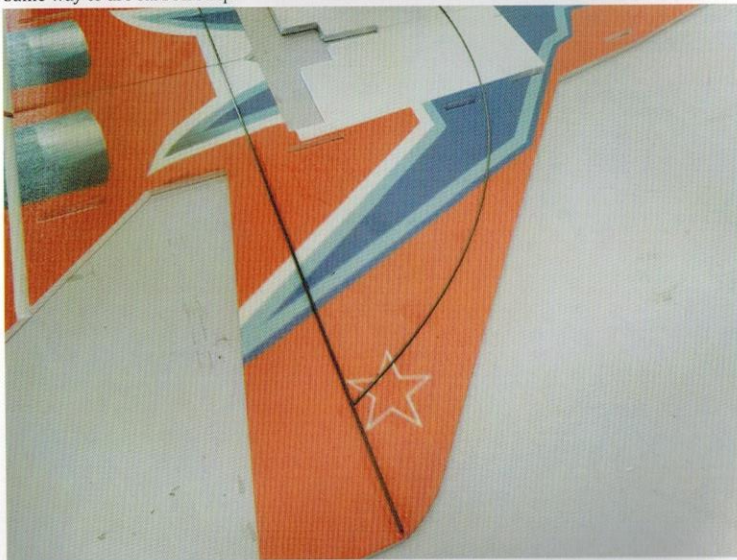
Then put carbon strip into horizontal fuselage.(See picture)



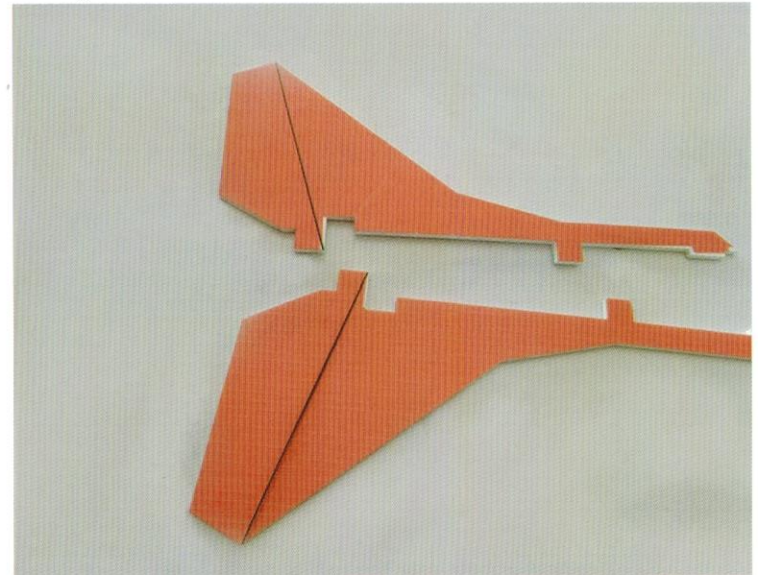
Apply CA glue after assembly. (See picture)



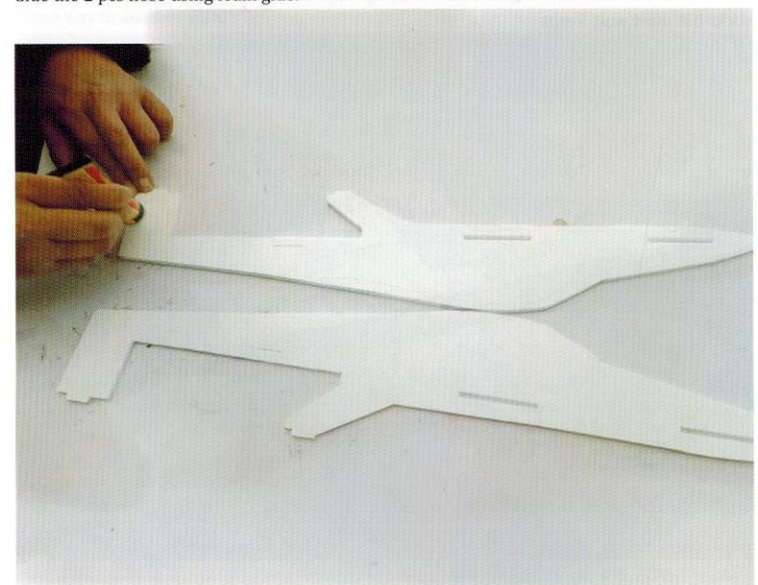
Same way to arc carbon strip.



Same way to vertical tail.



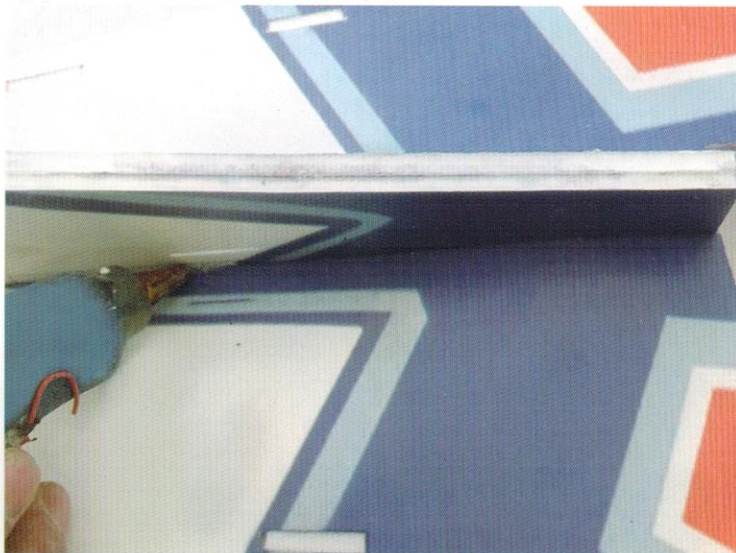
Glue the 2 pcs nose using foam glue.



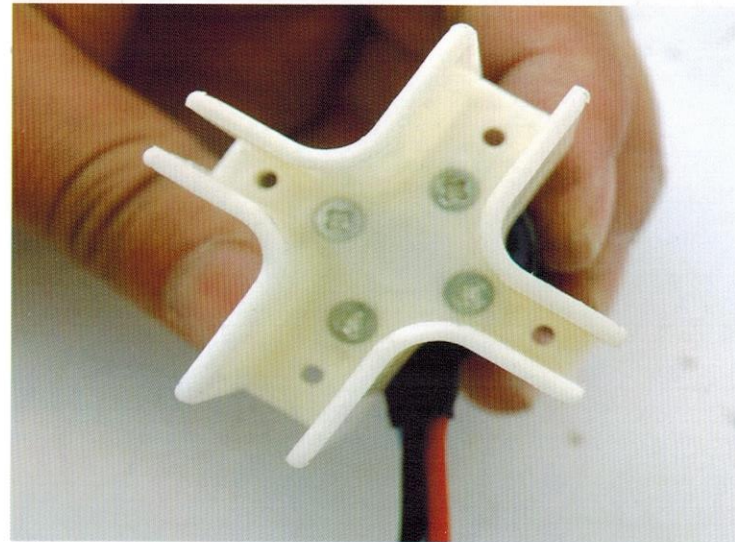
Glue the nose to the horizontal fuselage using foam glue. Make sure they are at 90° to each other and hold until the glue sets.



Apply a small amount hot melt sticks after adjust.



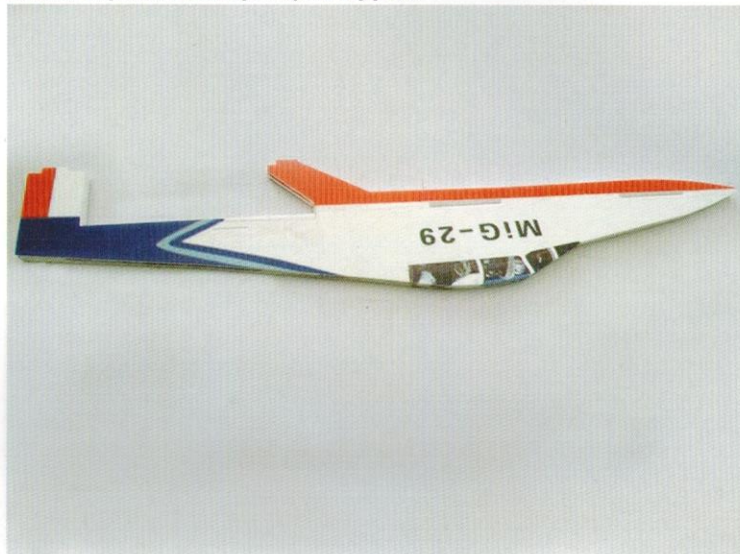
Assemble the motor to the motor mount using 4 self tapping screws.



Assemble the quick push-rod adjusters to the plastic hinges, apply a small amount of CA to the nuts. (See picture)



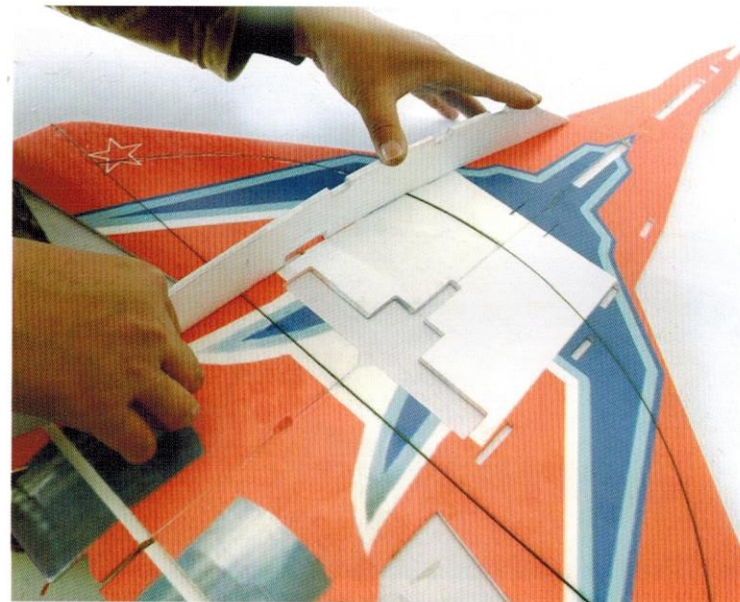
Make sure 2 pcs nose trim. Especially for step place.



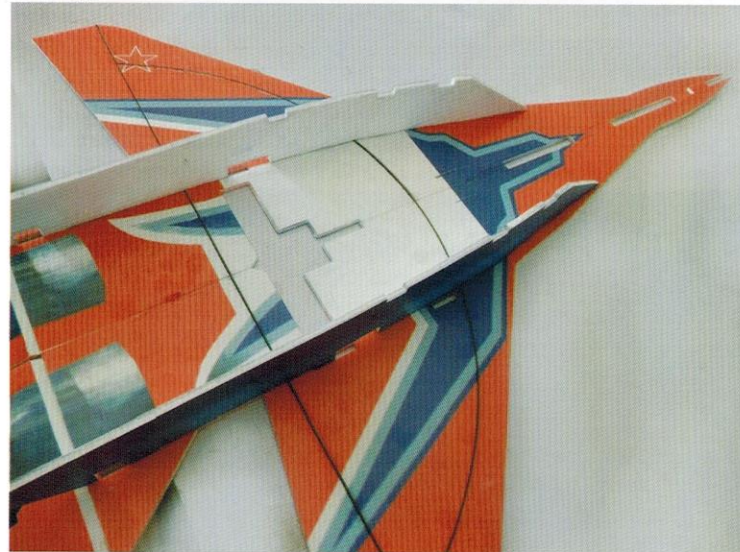
Glue the 2 pcs vertical fuselage parts to the horizontal fuselage using hot glue sticks, don't apply too much because hot glue sticks is heavy. Also can use foam glue instead of hot glue sticks but must wait 5 min.



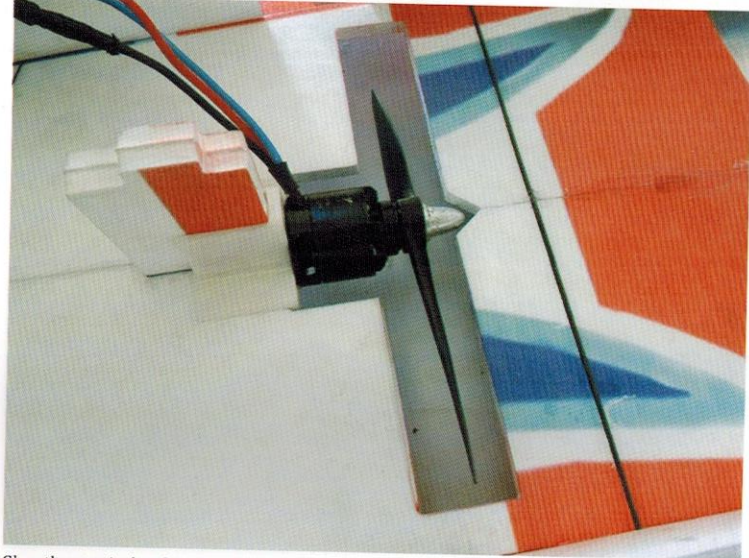
Press vertical fuselage part after assemble.



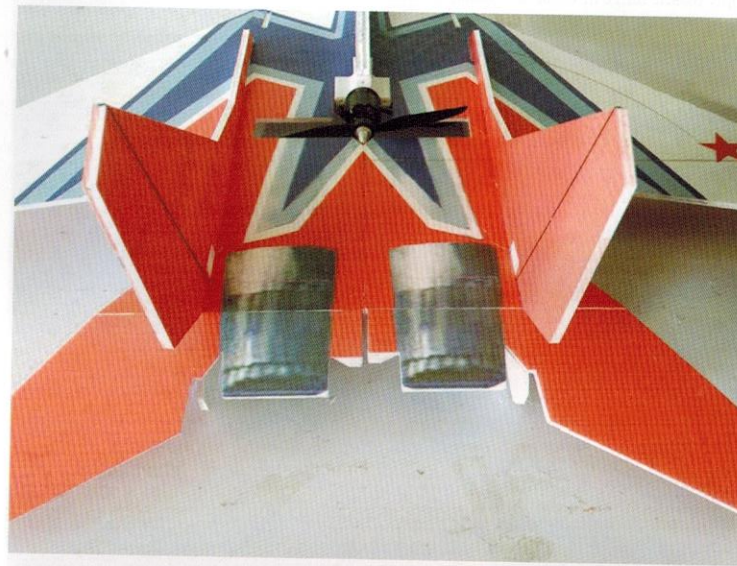
Some way to another side.



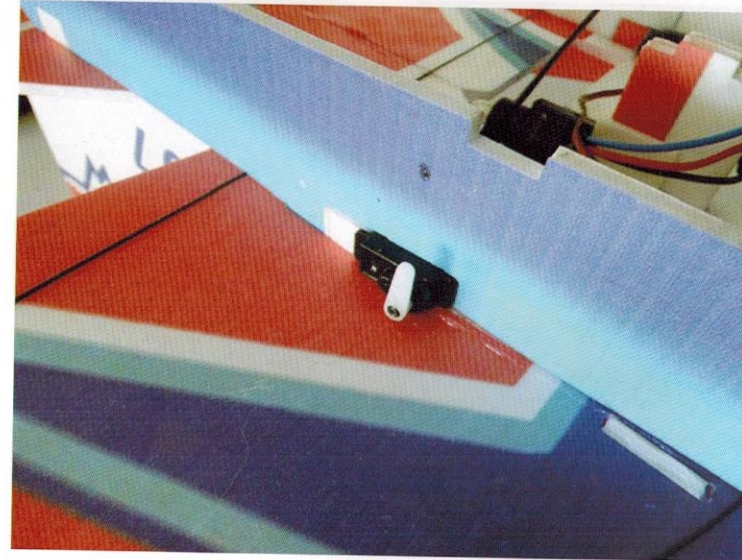
Fit the propeller to the motor, Assemble the motor mount in to the fuselage. Glue motor mount to the fuselage using hot melt glue or foam glue..



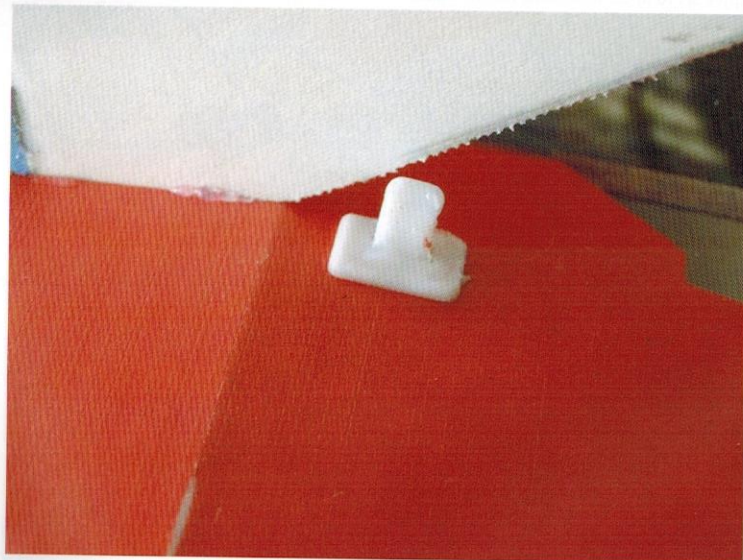
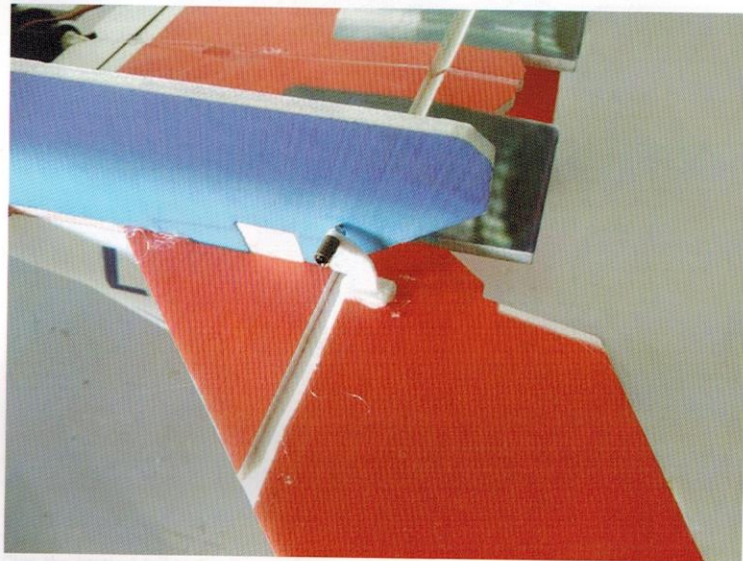
Glue the vertical tail to the horizontal fuselage using hot melt glue, Make sure they are at 90° to each other.



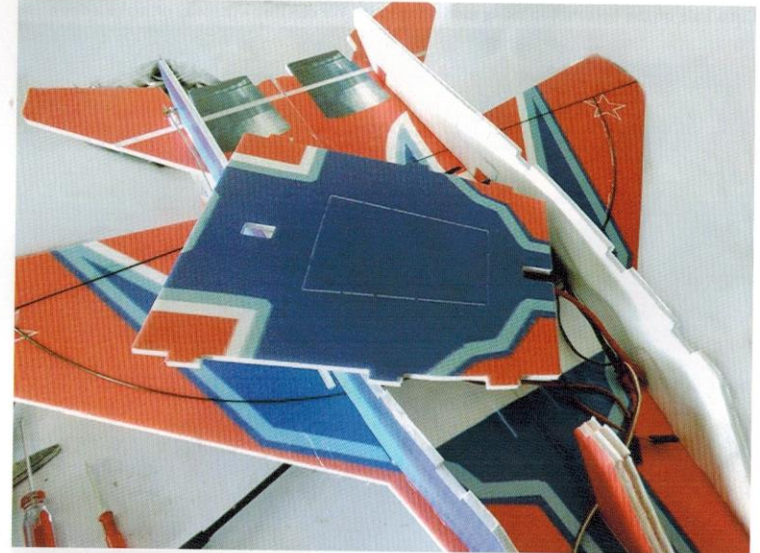
Apply servo to the hole using hot melt glue.



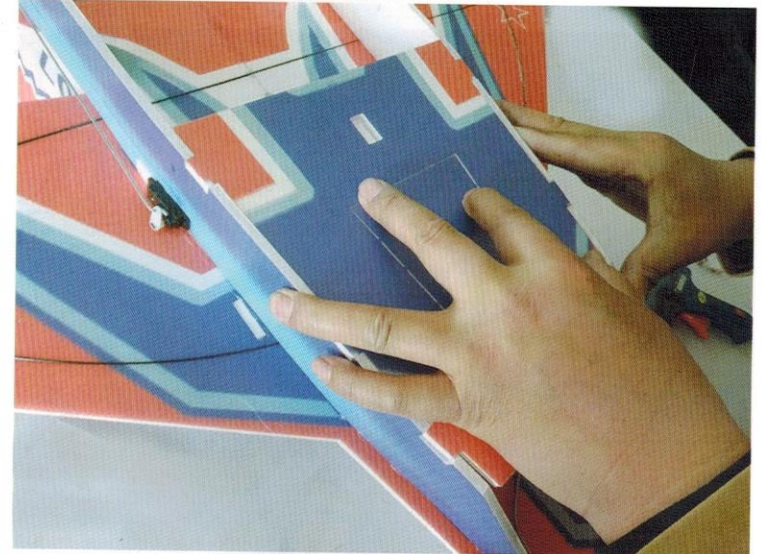
Apply plastic hinge into the hole using hot melt gule.



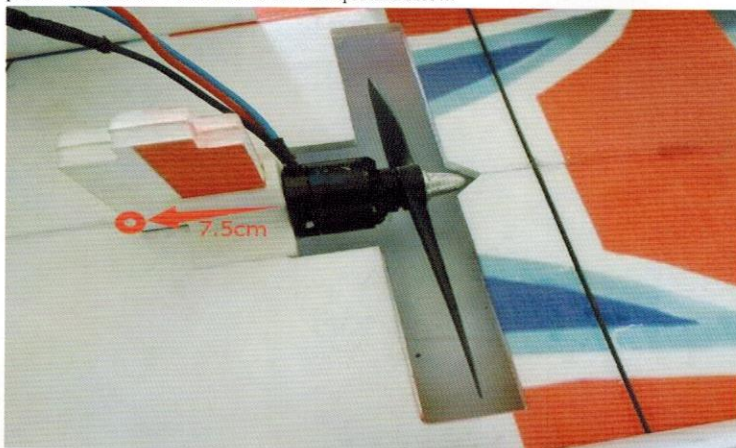
Connect and install the ESC using hook and loop tape.



Then assemble bottom cap to fuselage using hot melt glue.

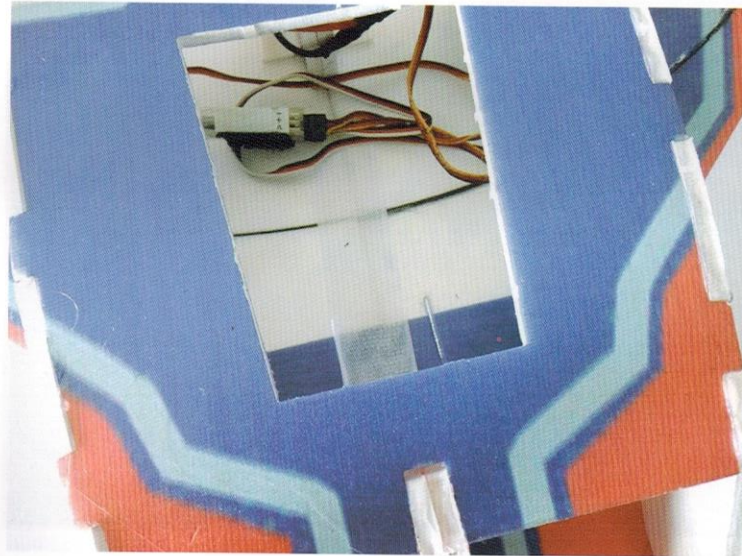
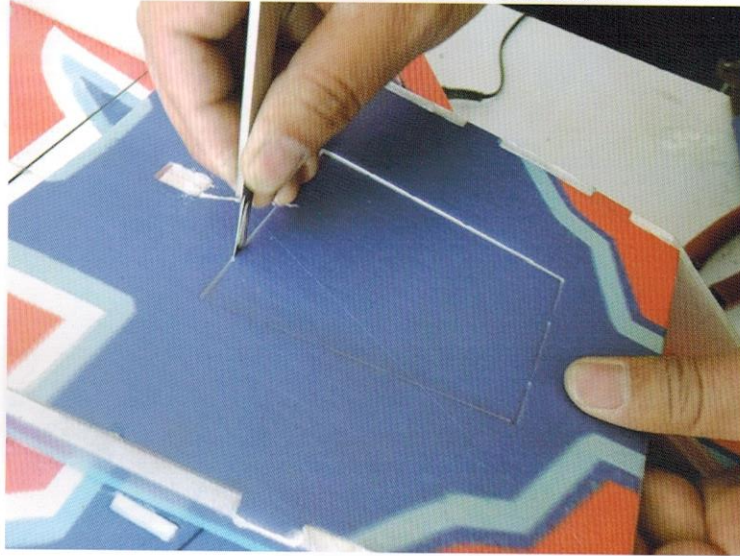


Adjust center of gravity as necessary and test the motor and control surfaces. C of G is on the plastic mount front 7.5cm as shown in the picture below.



Mig29 use new PP material, it's very strong but very light. And the new PP material will not deformation or debris when crash, it will fissure when serious crash, but you can fix it very easily by glue.

Cut a hole on the bottom cap using modelling knife. We can throw it away or make a door.



Connect and install the receiver using hook and loop tape to another side in contrast of ESC's place.

Across the 2 holes using battery hook and loop strap. (See picture)

