# **Mirage 2000 Assembly Procedures**

RCmart International, Inc. 2006/11/28

(1) Ducted fan with brushless motor parts.

(2) Assembled ducted fan.

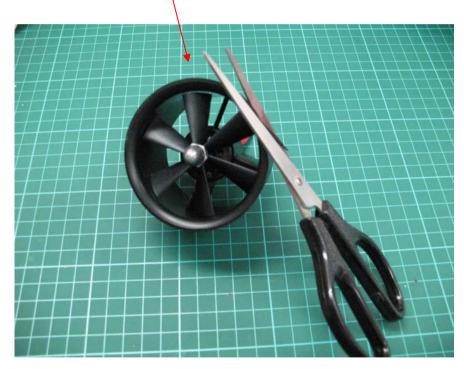




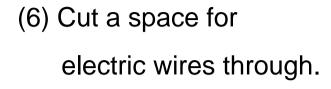
(3) Connect ESC and using servo tester to test the motor.



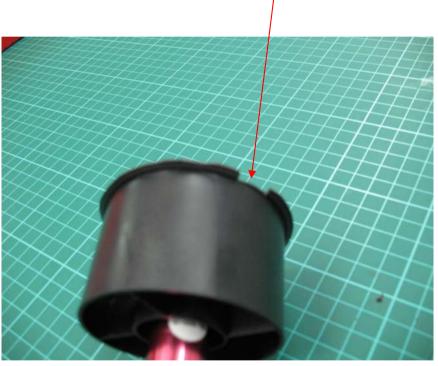
(4) Trim the ducted fan edges (~ 2 mm).



(5) Trimmed ducted fan.

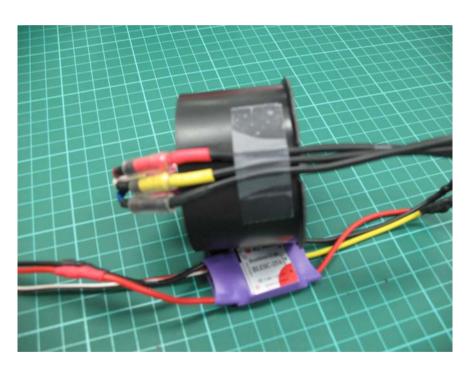


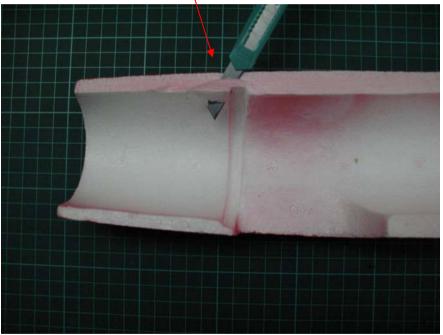




(7) Connection with the electric wires.

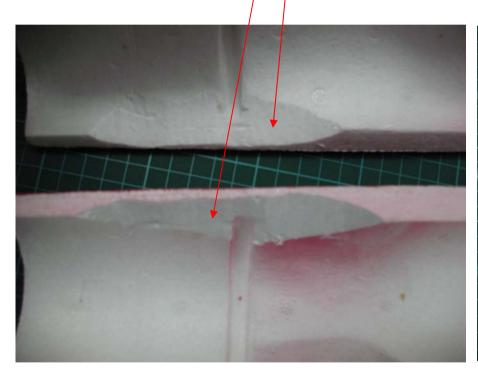
(8) Trim the fuselage inside for electric wires through.

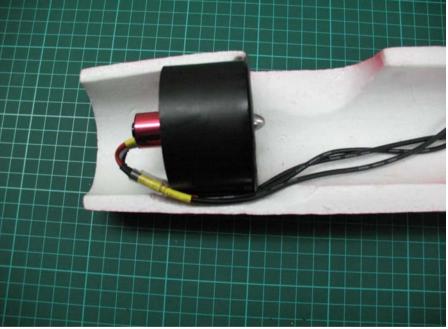




(9) Trimmed fuselage inside.

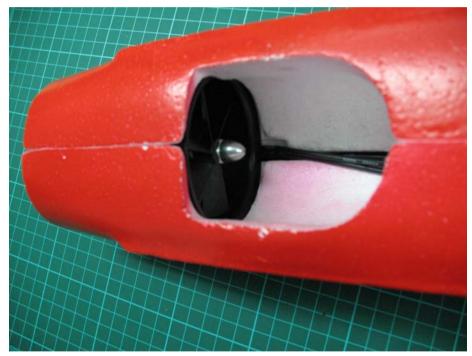
(10) Put in the ducted fan.

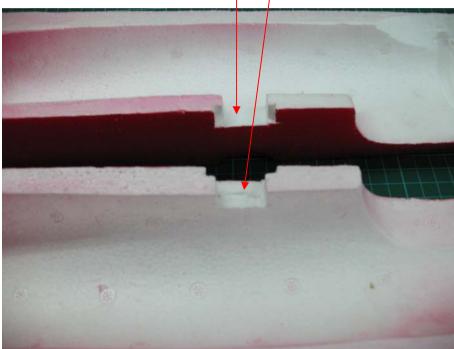




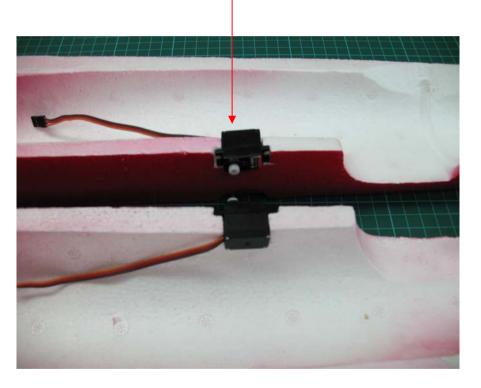
(11) Test the ducted fan install is OK?

(12) Cut a space for putting the servos.

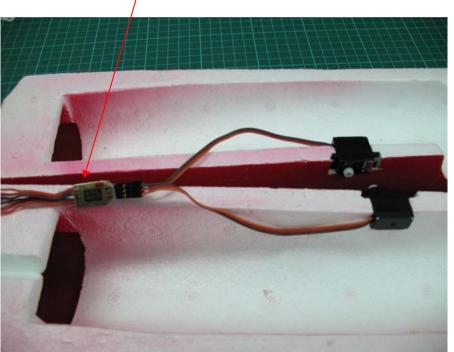




(13) Put on the Servos.



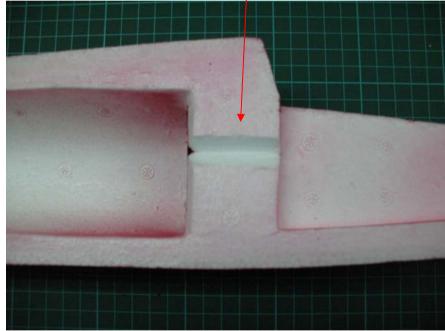
(14) Install the V-tail mixer (optional).



(15) Test all the electronic device work normally.

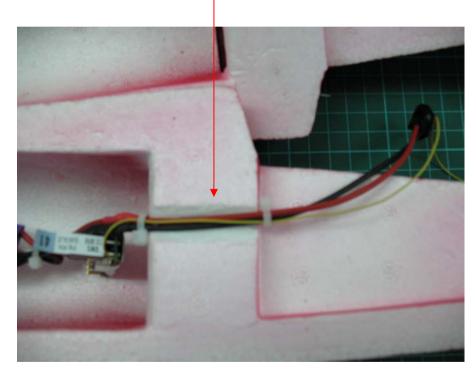
(16) Cut a space for battery wires and antenna through.

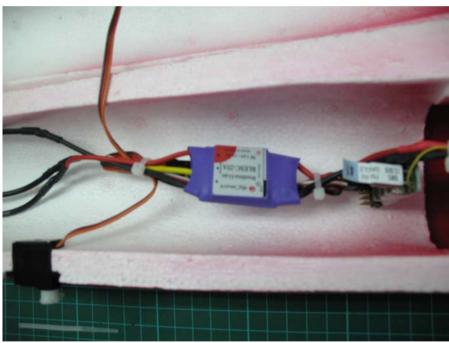




(17) Test if the electric wires through normally?

(18) Sorting all the electric wires inside the fuselage.





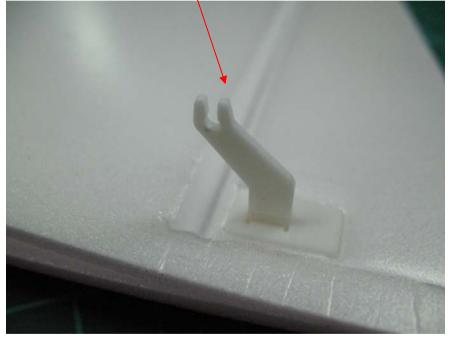
(19) Combined the two sides of fuselage.



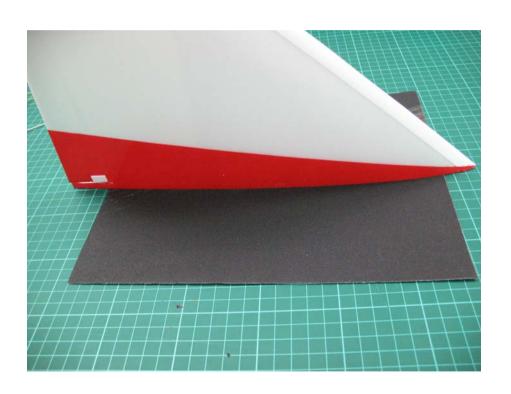


(20) Cut the flap line.

(21) Put on the servo connection hook.



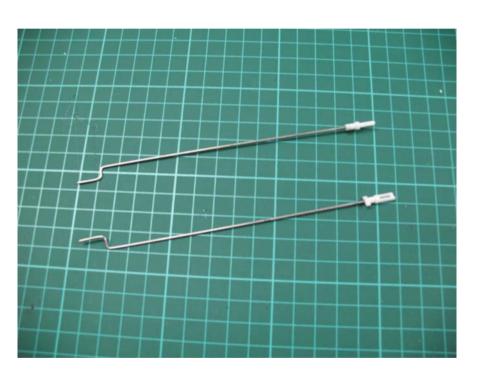
(22) Use emery cloth to grind and paste AB glue on the adhesion surface of wings.



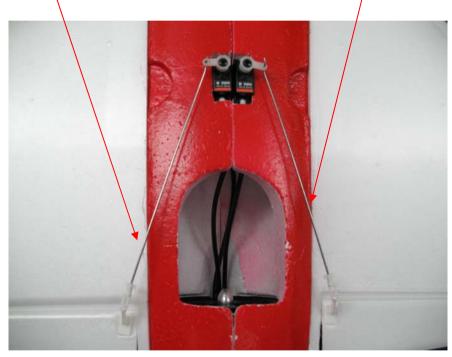
(23) Bind the wings on the fuselage.



(24) Prepare the servo connection rods.

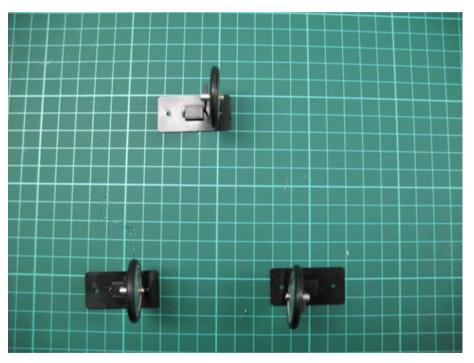


(25) Install the servo connection rods.



(26) Prepare the Wheels (optional).

(27) Install the wheels.

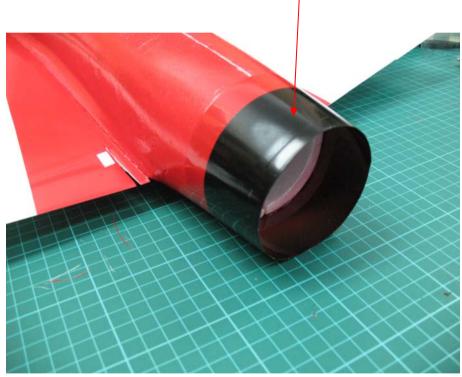




(28) Trim the outer tail ring.

(29) Install the outer tail ring.

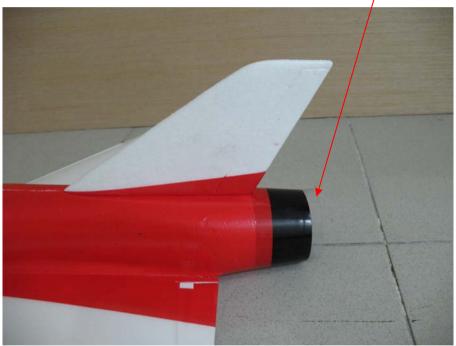




(30) Trim the inner tail ring.

(31) Install the inner tail ring.





(32) Trim and install the nose.

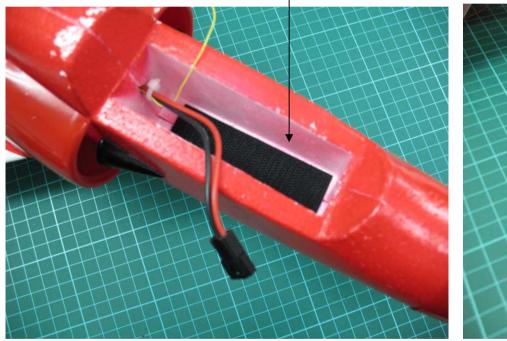
(33) Trim the canopy.





(34) Put sticky tape inside the cockpit.

(35) Put sticky tape on the battery.





(36) Finish the assembly.







# (37) Patterning your Mirage 2000.





# (38) Mirage 2000 and Tiger Shark.



# (39) Mirage 2000 and NX-25Q Robot.



#### THE END!

# Hope you have a good flying!

RCmart International, Inc.

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