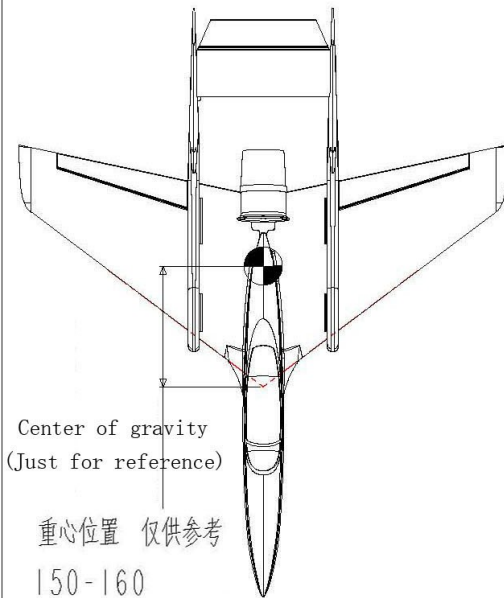


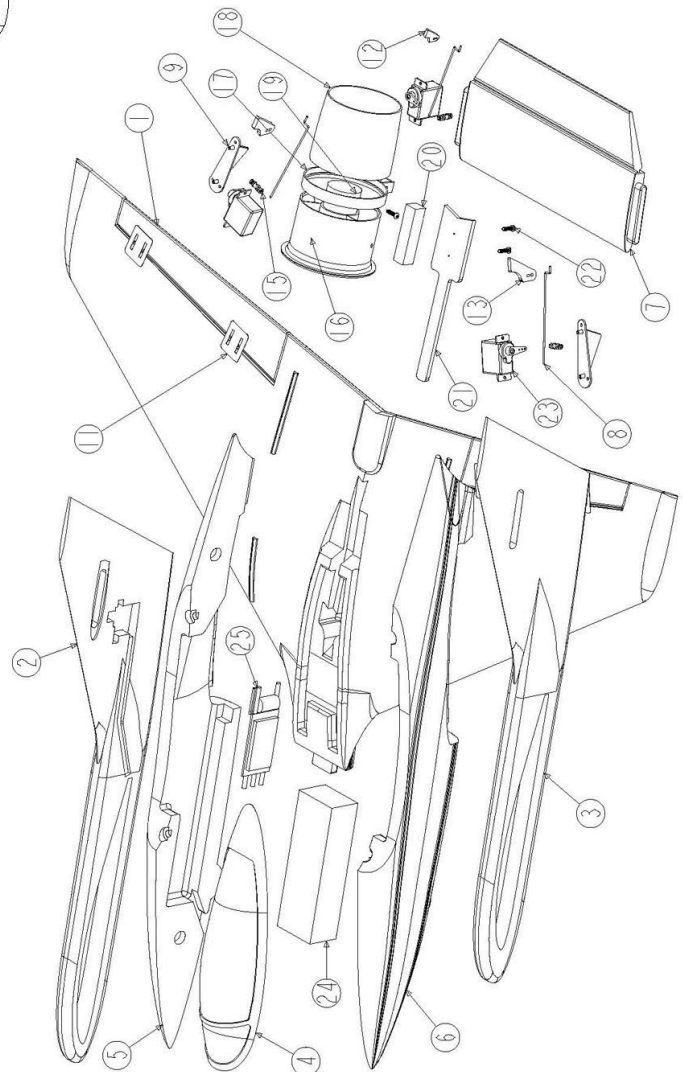
飞猫模型飞机零件图 HY028-007-01 (EPS)

Fly cat Parts list



涵道版

机长 Length	767mm
翼展 Wing span	650mm
机高 Height	130mm
翼面积 Wing area	10.7dm ²
空机重量 Body net W.G	164g
飞行重量 Flying W.G	440g
无线电设备 Radio system	3伺服 3通道 3-Servo, 3-Channel
无刷电机 Brushless Motor	B2435 4800KV
电子调速 ESC	30A
电池 Battery	11.1V 1300mAh 15C
最大推力 Max trust	420g测试推力 420g test frust



Fly-Cat Parts List			
Index	Parts	Qty	Mark
1	Main wing	1	EPS
2	Vertical empennage Right	1	EPS
3		1	12
4	Canopy	1	EPS
5	Fuselage/right	1	EPS
6	Fuselage/left	1	EPS
7	Empennage	1	EPS
8	Push rod	3	$\phi 1 \times 80$
9	Wing skid	2	L50 X H18mm
10	Instant foam glue	1	
11	Hinge	6	L25xW20x0.3
12	Horn A	1	L8xH15
13	Horn B	2	L12xH22
14	Decal	1	
15	Linkage stopper	3	D1.8mm

Pick and Choose for Fly-Cat			
Index	Parts	Qty	Mark
16	$\phi 55$, 6-blade D/F	1	With shaft screw
17	D/F part	1	$\phi 55$
18	D/F air tube	1	$\phi 55$
19	Motor	1	B2435KV4800
20	Motor stand	1	10*10*100mm
21	Wood card	1	3mm
22	Screw	3	PA2X10
23	Servo	3	6g
24	Battery	1	11.1V 1300mAh 15C
25	ESC	1	30A
26	Y connection	1	A-30# 320mm
27	Battery lead	3	300mm
28	Servo extension	1	A-30# 420mm
29	Servo lead connection	3	L30xW12xH5



Notice:

1. Push rods (Part 8) for servo need to be made by users with $\phi 1 \times 300$ steel wire.

2. We are improving our products. Pictures in this manual are just for your reference. All rights reserved by Haoye Model.

3. Please connect the circuit under professional instruction to make sure the accurate connection. Pay attention to the diversion of propellers before your assembling.

*Please don't put your fingers into the D/F in case of any injury.

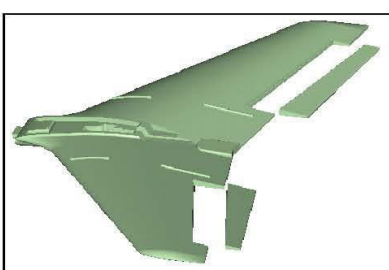
4. Flying RC planes require particular knowledge, experience and proper training in this field. It is not a toy.

5. RC planes are quite dangerous, please watch out!

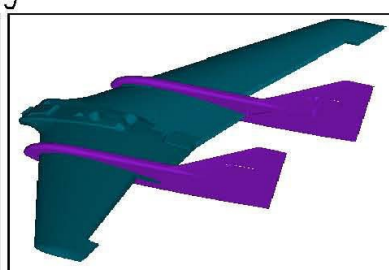
Assembling instruction



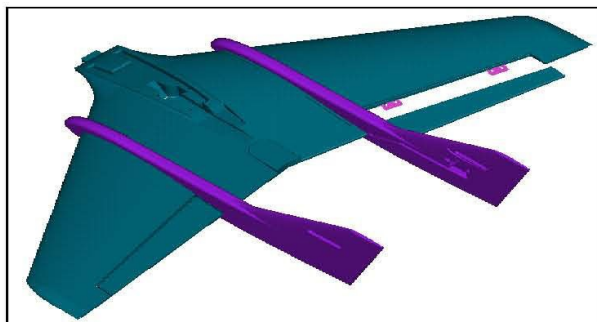
1. Cut out the rudder from empennage, install the hinges.



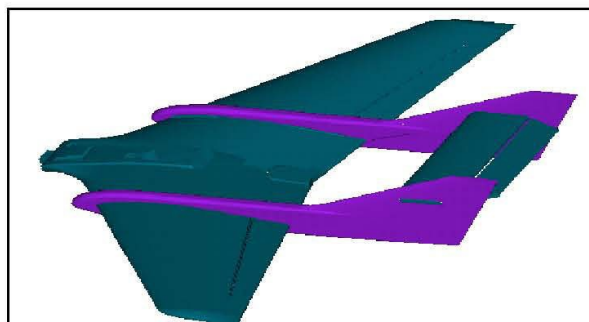
2. Cut out the aileron from the main wing.



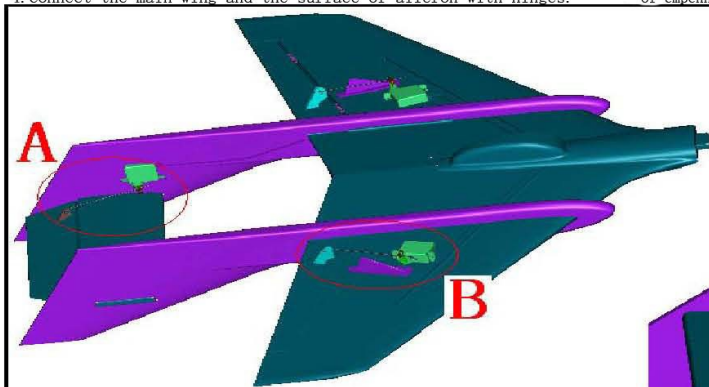
3. Insert the vertical empennage (left and right) into the main wing to the limited direction.



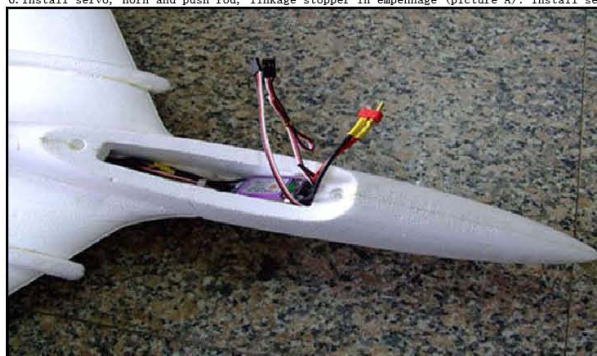
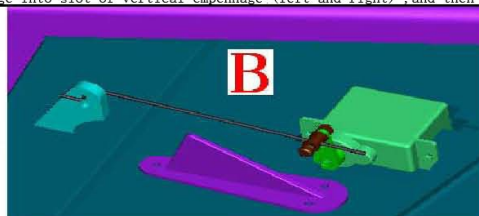
4. 主翼与副翼舵机. 用活页连接.
4. Connect the main wing and the surface of aileron with hinges.



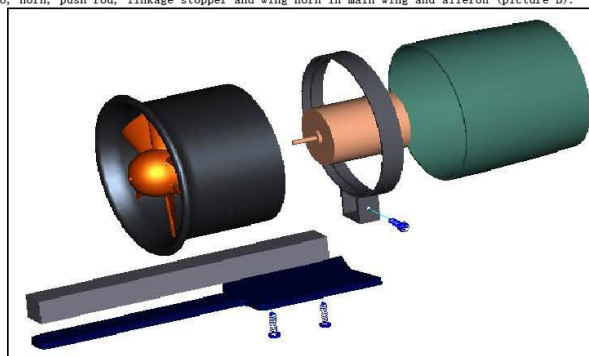
5. 将水平尾翼的两端固定在左右垂直尾翼的槽内, 并固定. 5. Fix the both side of empennage into slot of vertical empennage (left and right) , and then fix them.



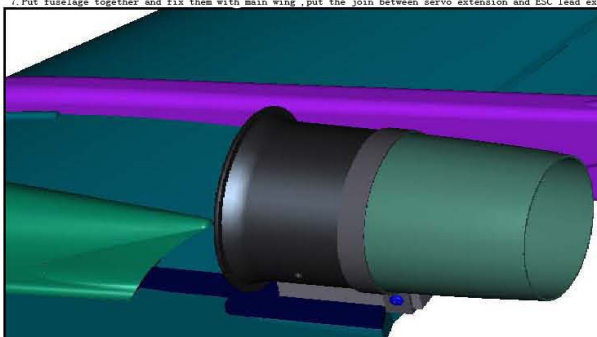
6. 水平尾翼安装舵机和舵角及推拉杆/金属调节器 (如图A) ; 主翼/副翼安装舵机和舵角/推拉杆/金属调节器和机翼护角 (如图B).
6. Install servo, horn and push rod, linkage stopper in empennage (picture A): install servo, horn, push rod, linkage stopper and wing horn in main wing and aileron (picture B).



7. 合并机身并与主翼粘接固定, 把舵机处长线和电调电源处长线的接头引到座舱内.
7. Put fuselage together and fix them with main wing, put the join between servo extension and ESC lead extension into cabin.



8. 组装函道并固定在木条支架上.
8. Assembling the D/F , and fix them to the batten .



9. 将函道固定在机翼\机身上.
9. Fix the D/F into wing and fuselage.



10. 贴好贴纸, 盖上座舱盖, 整机安装完成!
10. Stick the decal , cover canopy , then installation is completed.