

S19 Mini Tiger Moth Balsawood Airplane

Installation Instructions



Specification

Wingspan: 980mm
Length: 812mm
Flying Weight≈700-750g

Suggested Equipment

Motor: 2212-2216 1000-1400KV
ESC: 20-30A
Propeller: 8-9 inch
Servos: 9g*2pcs Thin servo*2pcs
Battery: 3s 1800-2200mAh
Radio≥4CH

参数

翼展: 980mm
机长: 812mm
起飞重量≈700-750g

推荐配置

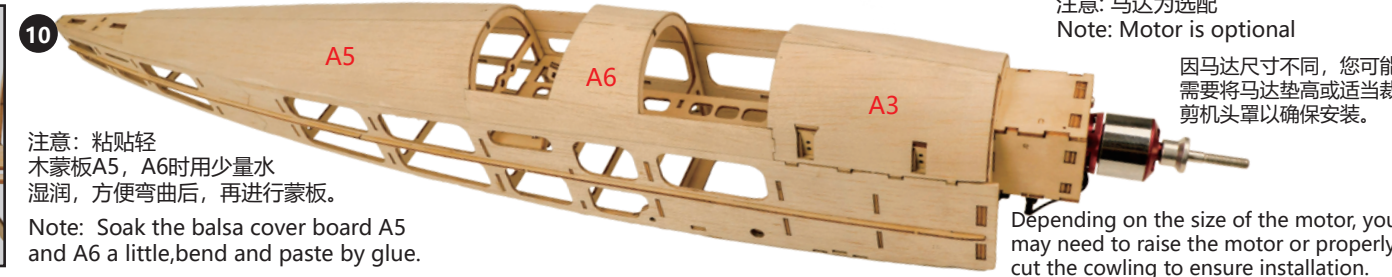
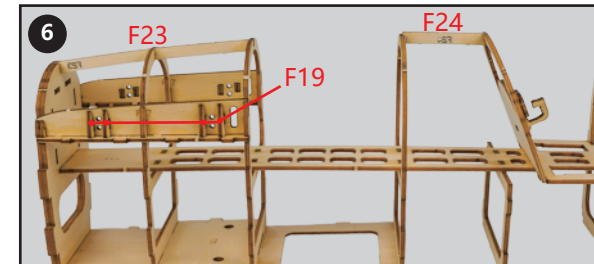
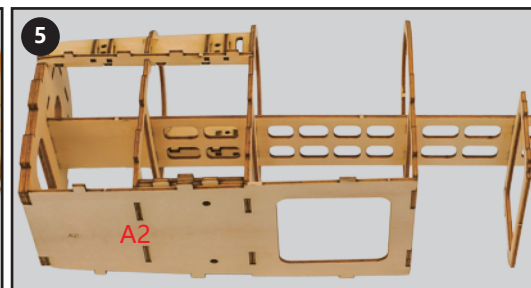
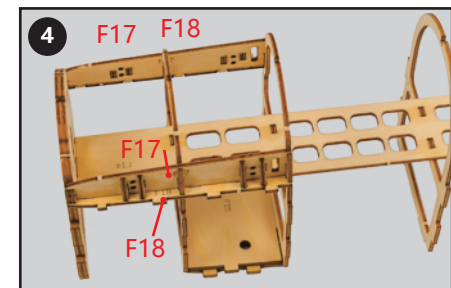
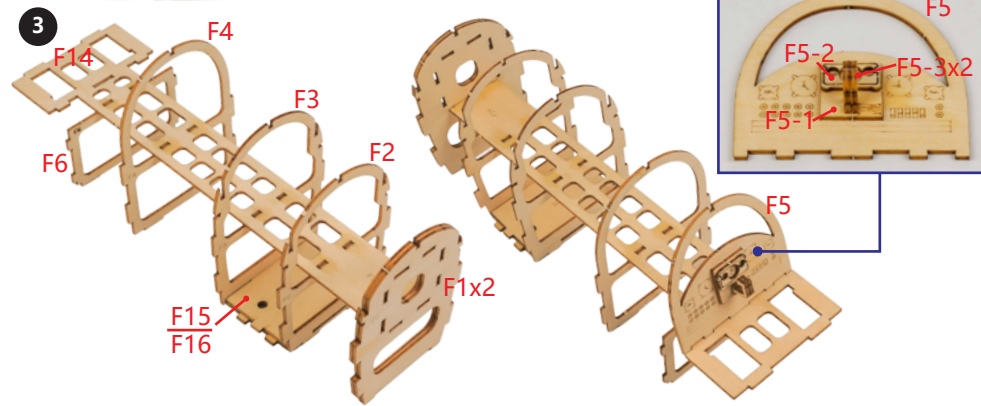
马达: 2212-2216 1000-1400KV
电调: 20-30A
桨叶: 8-9寸
舵机: 9g*2pcs
Thin servo*2pcs
电池: 3s 1800-2200mAh
通道≥4CH

机身组装 Fuselage Assembly

1 找出A1, A1-1用胶水粘合牢固后再进行下一步操作
Find out the board A1 and A1-1, then paste together by glue.

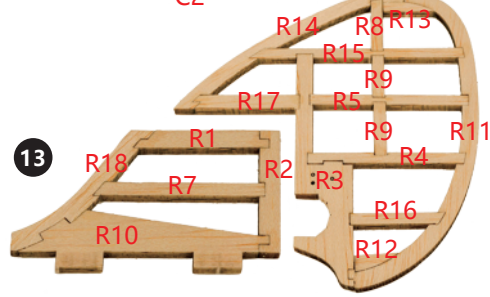
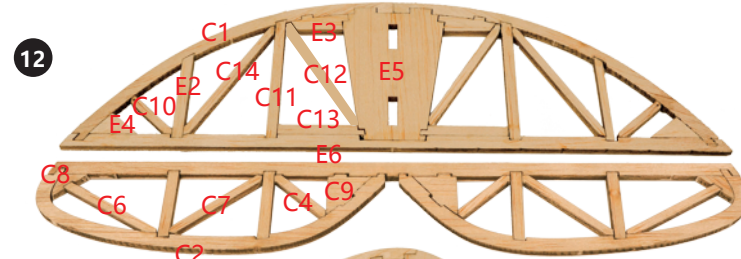


2 A1-2, A1-3, F20, F21对准孔位粘贴。
Paste the part A1-2, A1-3, F20 and F21 as per the holes.

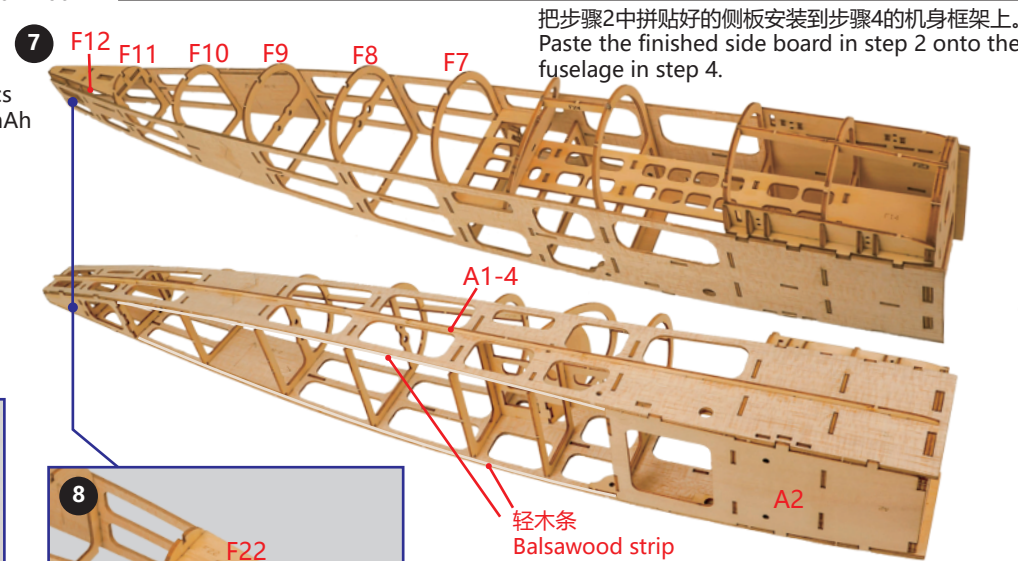


注意: 粘贴轻木蒙板A5, A6时用少量水湿润, 方便弯曲后, 再进行蒙板。
Note: Soak the balsa cover board A5 and A6 a little, bend and paste by glue.

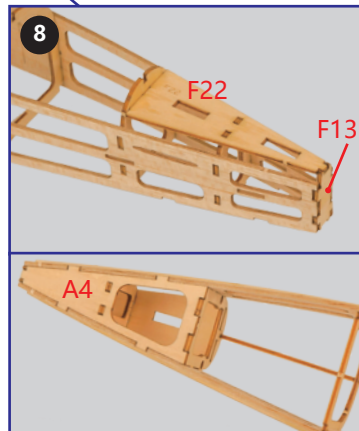
尾翼组装 Tail Assembly



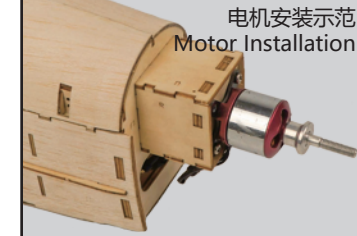
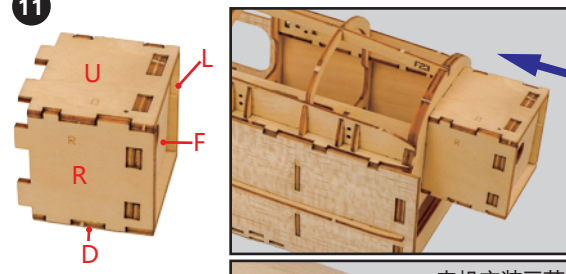
注意: A7打磨成机身弧度, 然后粘贴机身尾部。
Note: Polish the A7 with fuselage radian, and paste onto the tail of the fuselage.



把步骤2中拼贴好的侧板安装到步骤4的机身框架上。
Paste the finished side board in step 2 onto the fuselage in step 4.



轻木条
Balsawood strip
按实际长度截取
Cut off as per the actual length

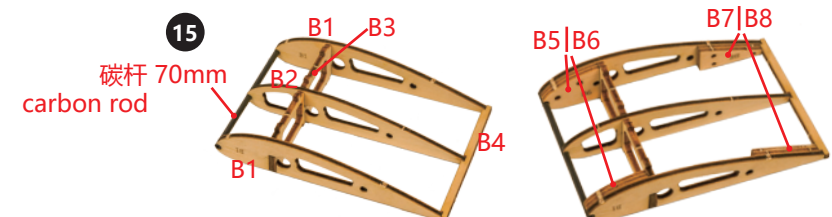


注意: 马达为选配
Note: Motor is optional

因马达尺寸不同, 您可能需要将马达垫高或适当裁剪机头罩以确保安装。

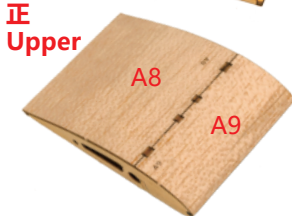
Depending on the size of the motor, you may need to raise the motor or properly cut the cowling to ensure installation.

机翼组装 Wing Assembly



正 Upper

背 Bottom



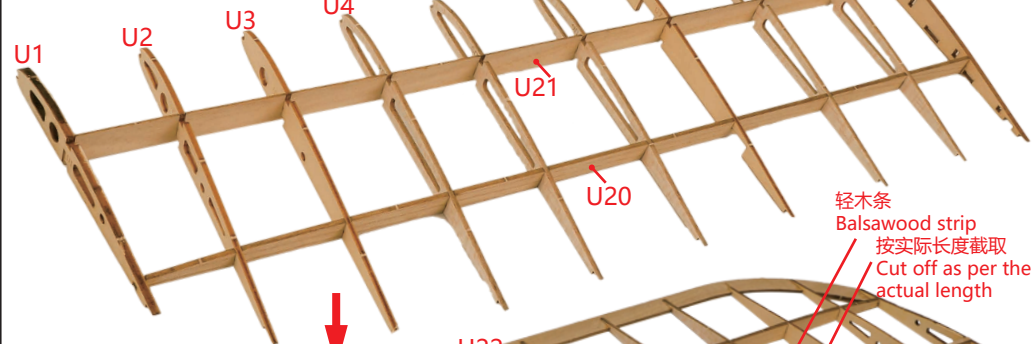
注意: 粘贴轻木蒙板A8-A11时用少量水湿润, 方便弯曲后, 再进行蒙板。



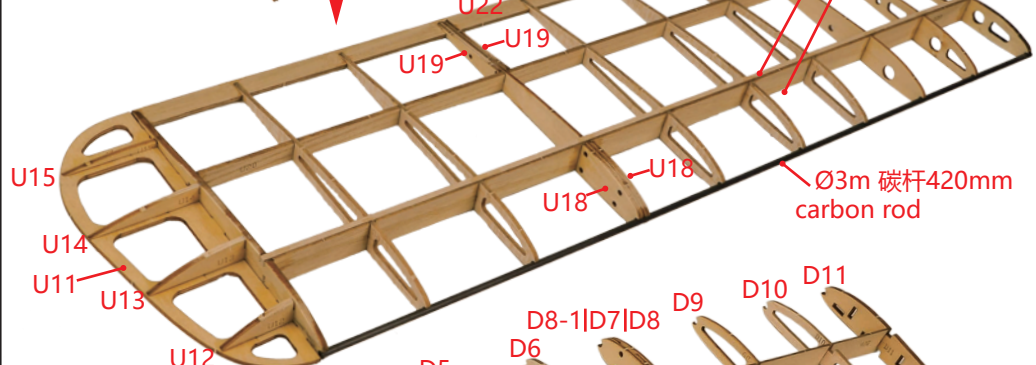
自攻螺丝
self-tapping screws

Note: Soak the balsa cover board A8-A11 a little, bend and paste by glue.

18 上机翼组装 Upper-wing Assembly



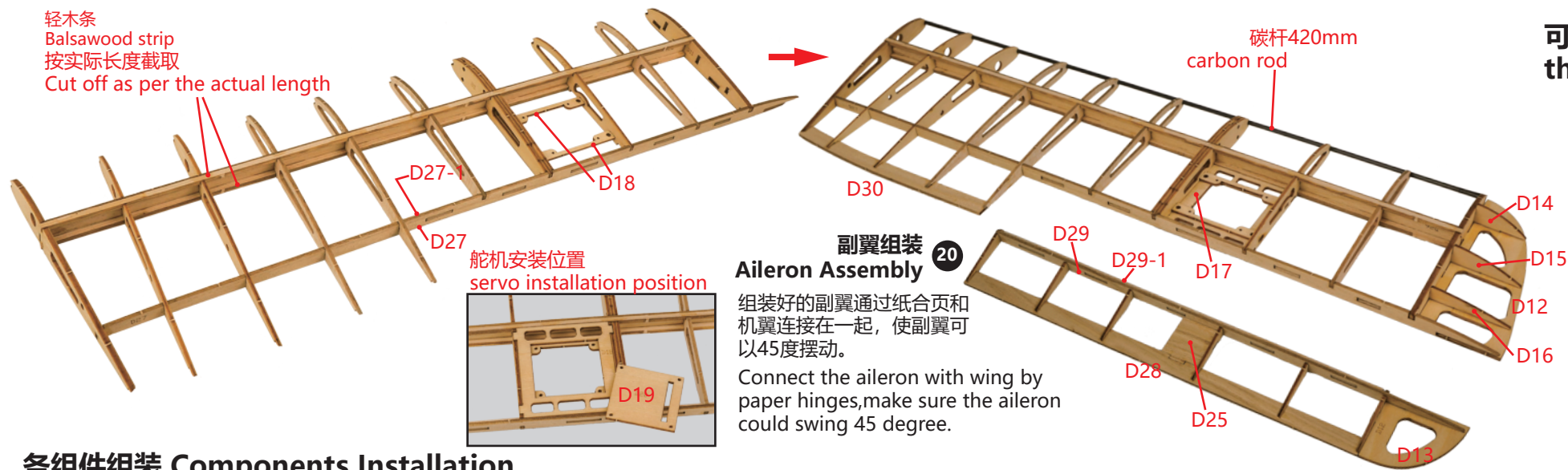
轻木条
Balsawood strip
按实际长度截取
Cut off as per the actual length



Ø3mm 碳杆420mm
carbon rod



轻木条
Balsawood strip
按实际长度截取
Cut off as per the actual length



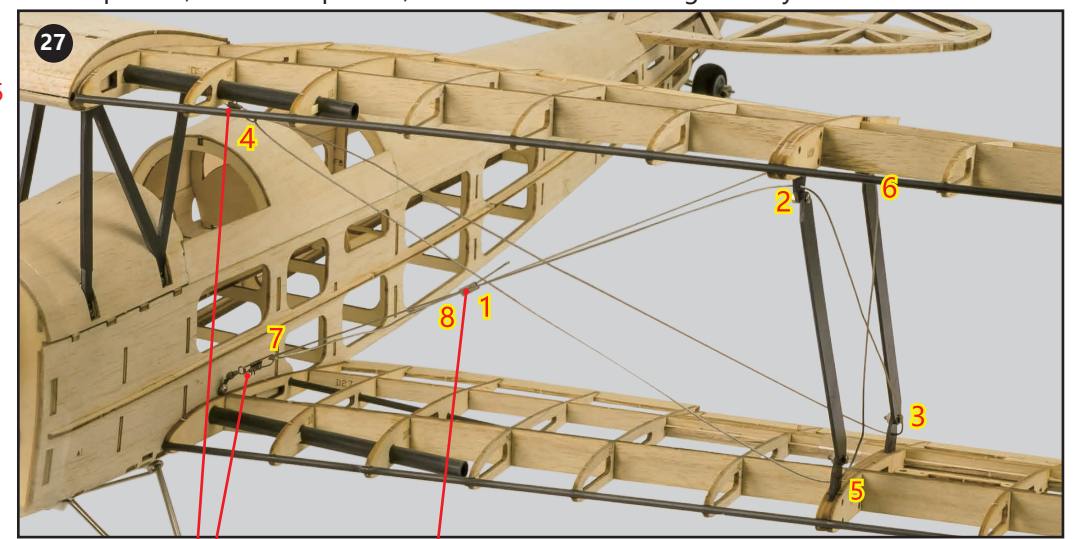
舵机安装位置
servo installation position

副翼组装 Aileron Assembly 20

组装好的副翼通过纸合页和机翼连接在一起,使副翼可以45度摆动。
Connect the aileron with wing by paper hinges,make sure the aileron could swing 45 degree.

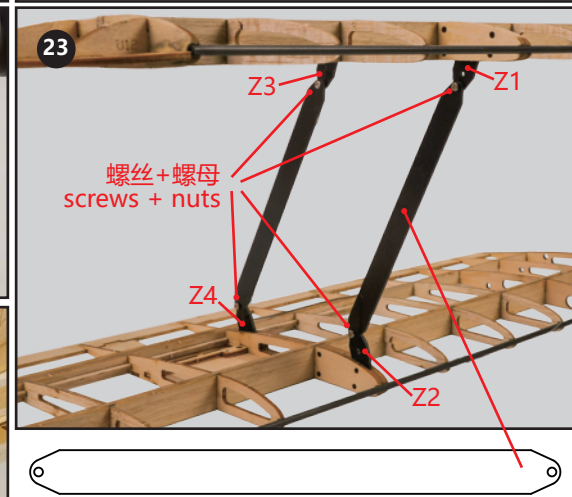
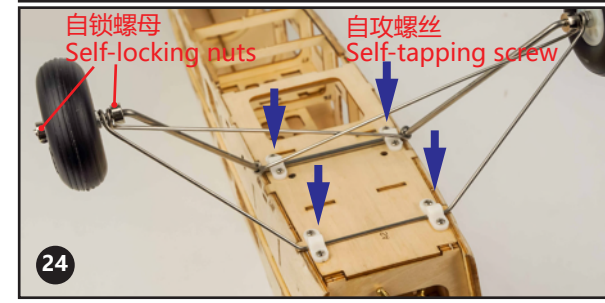
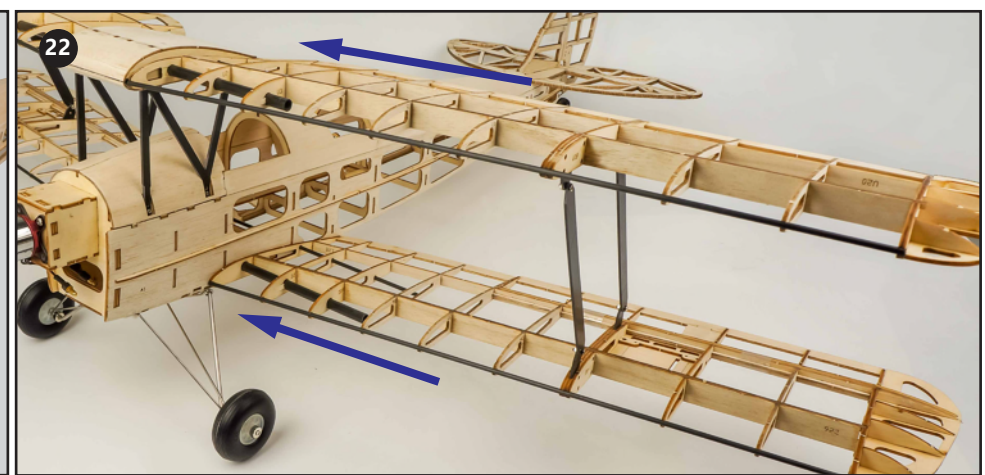
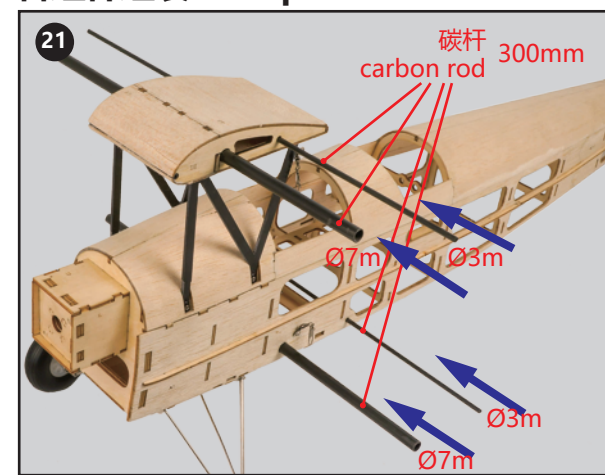
可拆卸机翼,拉线安装图示 the wing is removable,the wiring installation as picture shown.

机翼为可拆卸设计,用拉线固定。拉线为一条线,按下图顺序安装。
Wing is removable,and firm with one wiring. Assemble the wiring in order as picture below.
1为起始点,8为结束点,1和8用铝扣,固定在一起。
Start at point 1,and end at point 8,then connect 1 and 8 together by Aluminum buckle.

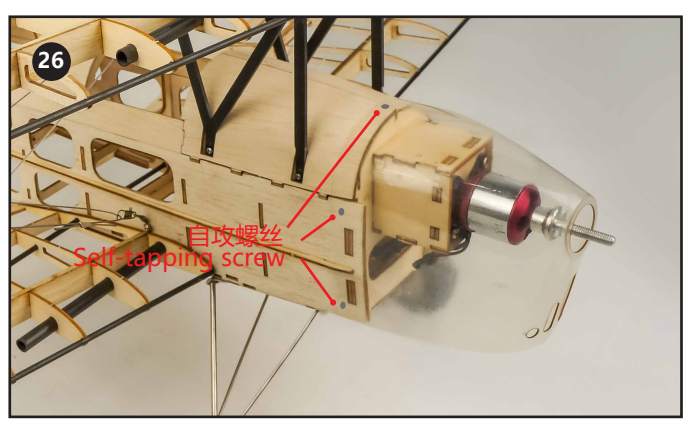
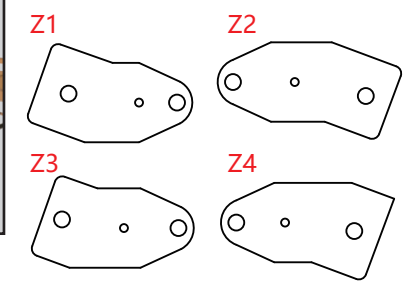


可拆卡扣 Removable buckle
卡扣 Clip

各组件组装 Components Installation

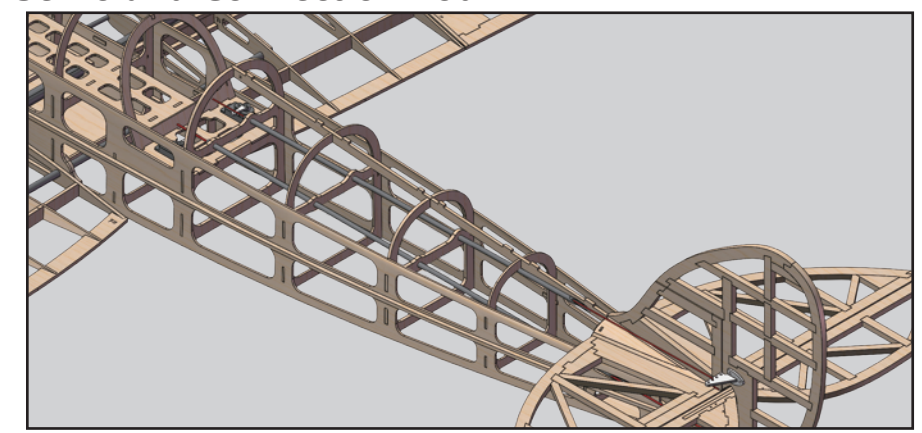


此处Z1-Z4支架配件为1:1大小,请对比此图找出配件进行安装。
Here are the 1:1 plan for bracket accessories Z1-Z4,pls find out and install as picture shown.



在机头部安装头罩,按所需颜色进行喷漆,用自攻螺丝固定到机身。
Install the cowling at the head of fuselage,paint in any color as per your needs,finally firm with self-tapping screws onto the fuselage.

舵机及连杆安装图示 Installation of the Servo and Connection Rod



重心设置 C.G. Adjustment

