

飞行者1号 安装说明 Wright Flyer I INSTRUCTION MANUAL



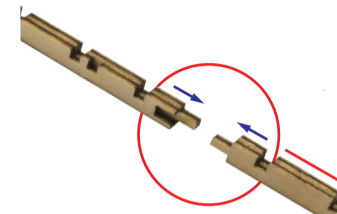
莱特兄弟 1903 飞行者一号
The Wright Brother's 1903 Wright flyer

机翼安装介绍 Assemble the wing

此处以下机翼拼装为例，所有木件均从Down1-2木板上取下，用美工刀辅助取下，然后请按步骤拼装，各部件结合处用快干胶水粘合。
Here, take the following wing assembly as an example. All the pieces are removed from the Down1-2 board by knife, then the parts are assembled according to the steps, and the joints of the parts are bonded with quick-drying glue.

两片组合的翼肋仅用在机翼中部加强，其他的翼肋安装处仅需要1片即可，除非有特别的标注。所有的翼肋均是通用无编号的。
Two unnumbered ribs combination use only in the middle of the wing, each of the main wing only need one. Unless specially marked ribs, all the rest ribs are unnumbered.

4 细节 Detail



4

机翼主梁 右
Main beam of the wing (right)

2 细节 Detail

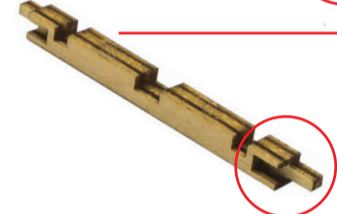


2

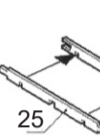
机翼主梁 右下角
Wing's main beam (bottom right)

机翼主梁 左下角
Wing's main beam (bottom left)

1 细节 Detail



1



机翼主梁连接件
Connection of wing's main beam

机翼前缘，后缘和翼尖的安装 Installation of the leading edge and trailing edge of the wing and wing tip.

注意：弯曲的翼尖务必和机翼保持一致水平
Note: The curved tip must be consistent with the wing

翼尖
Wing Tip

请注意机翼主梁的正反
Please pay attention to the front and back of the main beam of the wing

注意主梁的正反
Please pay attention to the front and back of the main beam

8 细节 Detail



卡位
Slot

请注意卡位位置
Pay attention to the slot position

请注意卡位位置
Pay attention to the slot position

11

请注意对齐上下翼撑
Pay attention to aligning the upper and lower struts

请勿过度用力
Pls do not plug hard

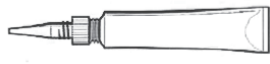
请注意每一段的间距
Please note the spacing of each segment

安装孔位在主梁下面
Mounting holes below the main beam

安装孔位在主梁下面
Mounting holes below the main beam

安装孔位在主梁下面
Mounting holes below the main beam

请自备以上工具
Tool Needs



完整的机翼大梁
Completed main beam of the wing

机翼大梁中心
Center of the wing beam

两片翼肋
2pcs wing ribs

翼肋
wing ribs

翼肋
unnumbered wing ribs

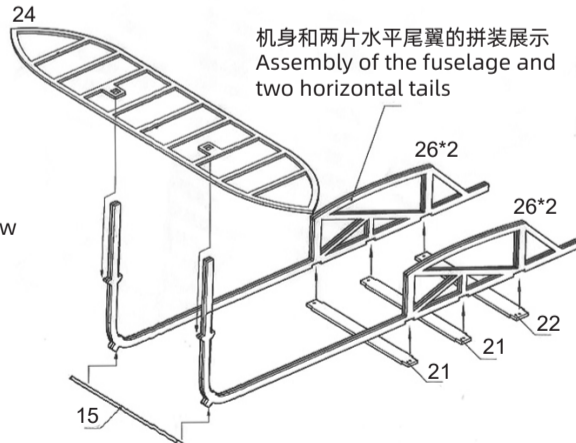
翼肋
unnumbered wing ribs

2
1

注意：翼尖处的翼肋编号为1、2。
Note: The ribs at the wing tip are numbered 1, 2.
另一边相同安装
Same installation on the other side.

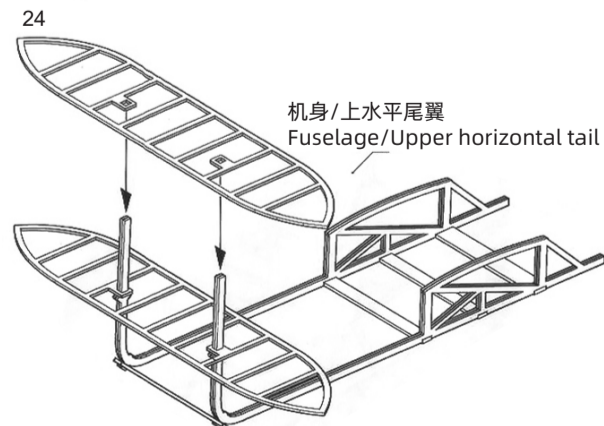
完成步骤10后，下机翼拼装完成。安装步骤示范为下机翼，上机翼的安装与下机翼基本相同，安装上机翼时所有木件均从Up1-2木板上取下。上下机翼的区别在主梁上，具体区别见下图，拼装时请注意。
After completing step 10, the lower wing assembly is completed. The installation steps are shown as the lower wing. The upper wing is installed in the same way as the lower wing. When the wing is installed, all the pieces are removed from the Up1-2 board. The difference between the upper and lower wings is on the main beam. The specific difference is shown in the picture below. Please pay attention when assembling.

12



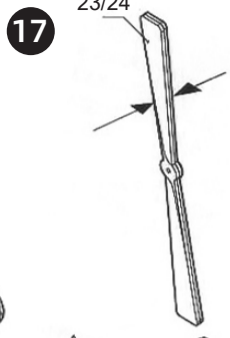
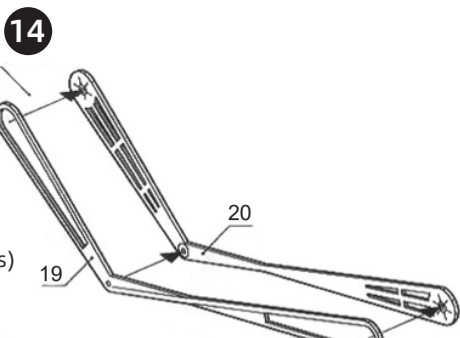
机身和两片水平尾翼的拼装展示
Assembly of the fuselage and two horizontal tails

13



机身/上水平尾翼
Fuselage/Upper horizontal tail

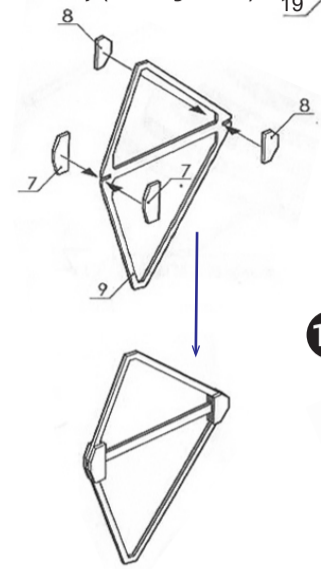
组合动力轴
A combination of the propeller drive chain



建议适当打磨角度以便更真实
It is recommended to properly sand the angle to make it more realistic

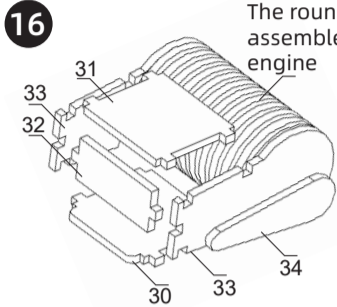
此处暂时不用粘固，假组即可
No need to stick here, just reinforcement.

15 桨叶支架的安装
Propeller bracket assembly (making 2 sets)

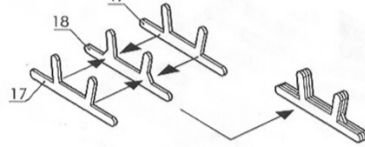


注意 桨叶和支架的粘接
Pay attention to the bonding of the blade and the bracket

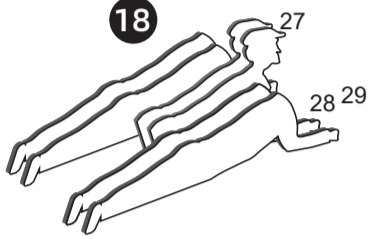
圆盘组装成的像真发动机
The round plates are assembled like a real engine



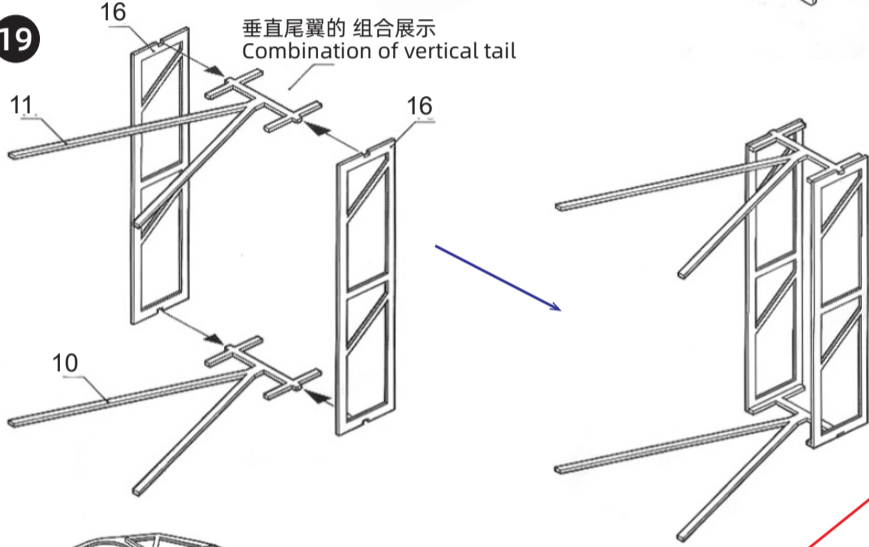
17 安装方向盘
Assemble the steering wheel



请对齐桨叶上的洞
Please align the holes on the propeller



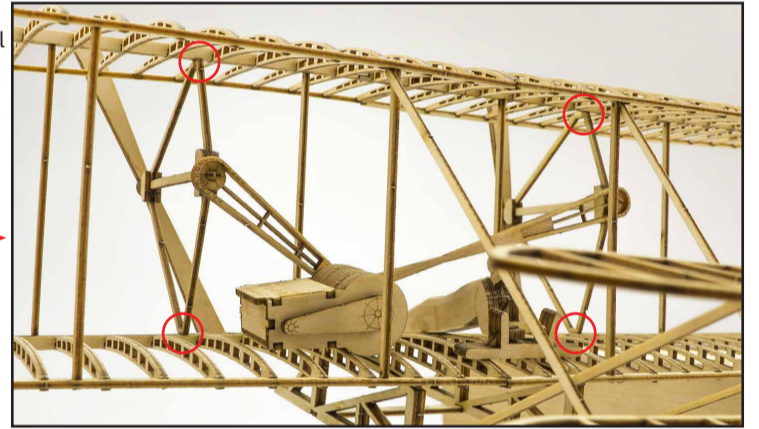
19 垂直尾翼的 组合展示
Combination of vertical tail



20 桨叶支架安装到机身
The propeller bracket is mounted to the fuselage

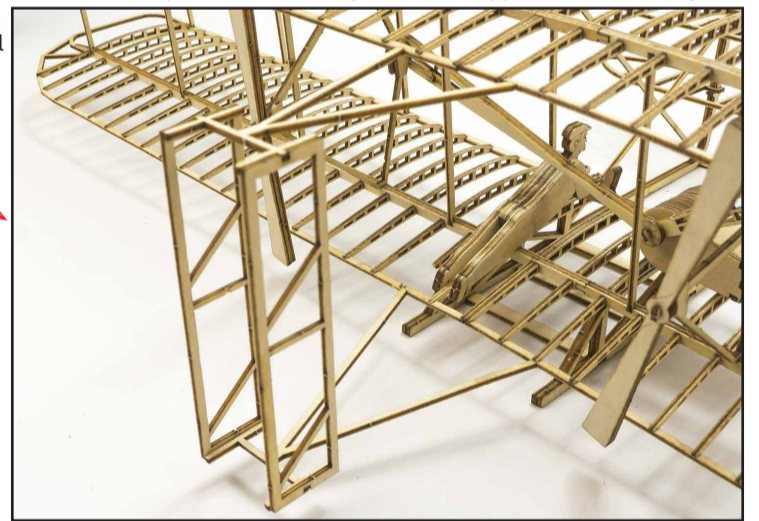
参考机翼中线，平均分布在中线两边，粘贴在上下机翼主梁上
Refer to the centerline of the wing, evenly distributed on both sides of the center line, pasted on the main beam of the upper and lower wings

20 细节
Detail



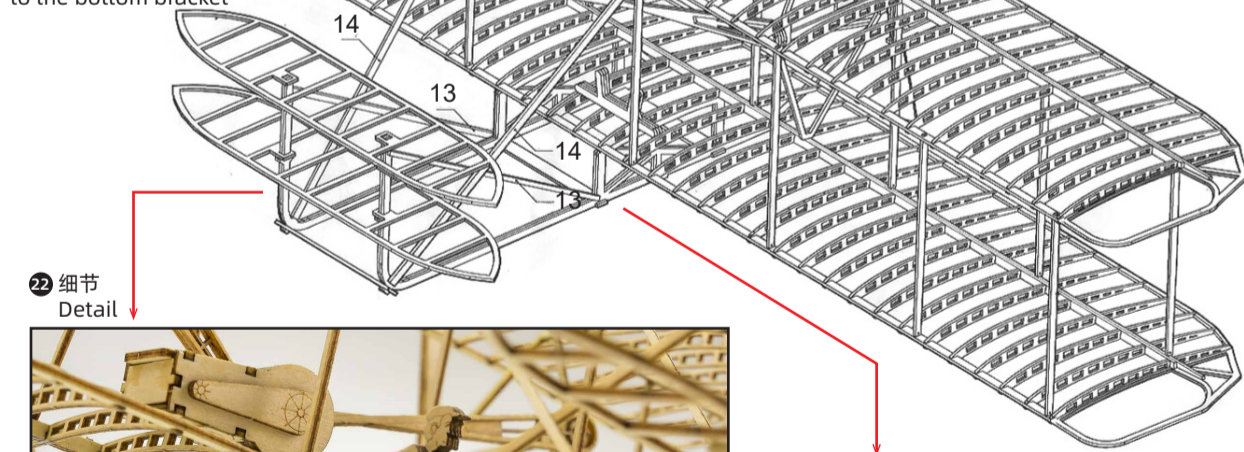
参考机翼中线，平均分布在中线两边，粘贴在上下机翼末端。
Refer to the centerline of the wing, evenly distributed on both sides of the center line, pasted on the wing end of the upper and lower wings

21 细节
Detail

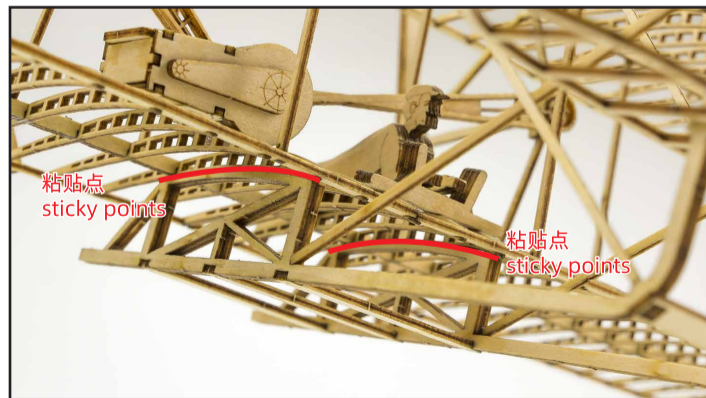


21 垂直尾翼的安装展示
Installation of vertical tail

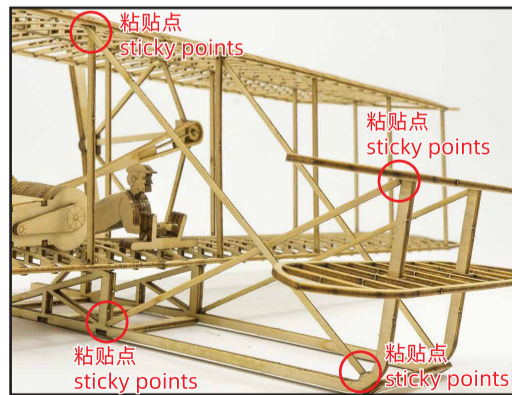
22 机翼安装到底部支架展示
Display of the wing mounted to the bottom bracket



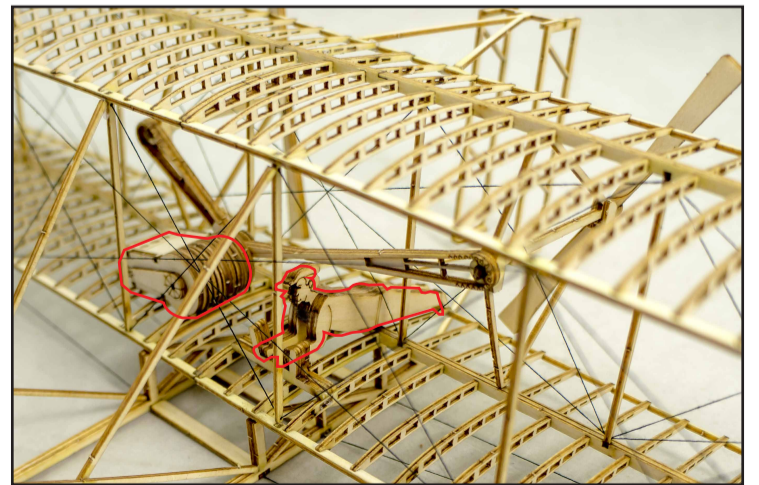
22 细节
Detail



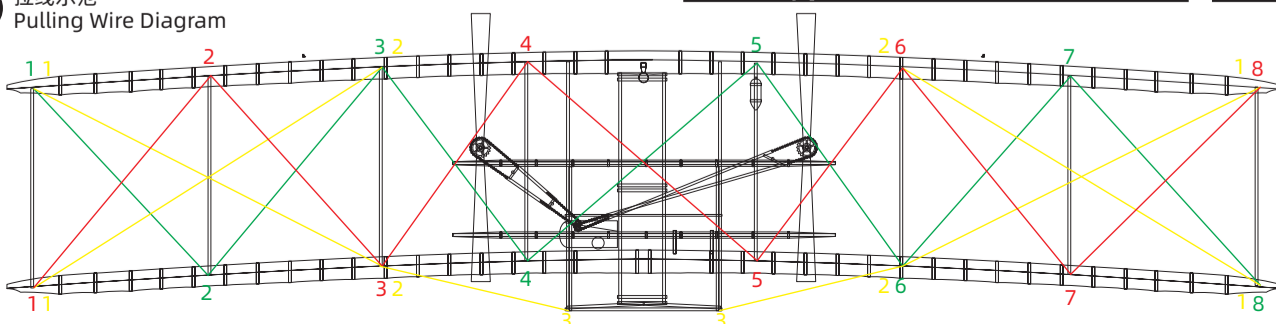
参考机翼中线，平均分布在中线两边，粘贴在下机翼翼肋上。
Refer to the centerline of the wing, evenly distributed on both sides of the center line, pasted on the ribs of the lower wing.



23 引擎和驾驶员的安装展示
Installation Position of Emulational Engine and Pilot.



24 拉线示范
Pulling Wire Diagram



拉线分为3部分，每条拉线在图中用一种颜色表示，按数字顺序进行拉线，在每个数字处打结。前后支架均需拉线，拉线方法相同
The pull wire is divided into three parts, each of which is represented by a color in the figure, and is drawn in numerical order, and knotted at each number. Both front and rear brackets need to be pulled, and the wire drawing method is the same.