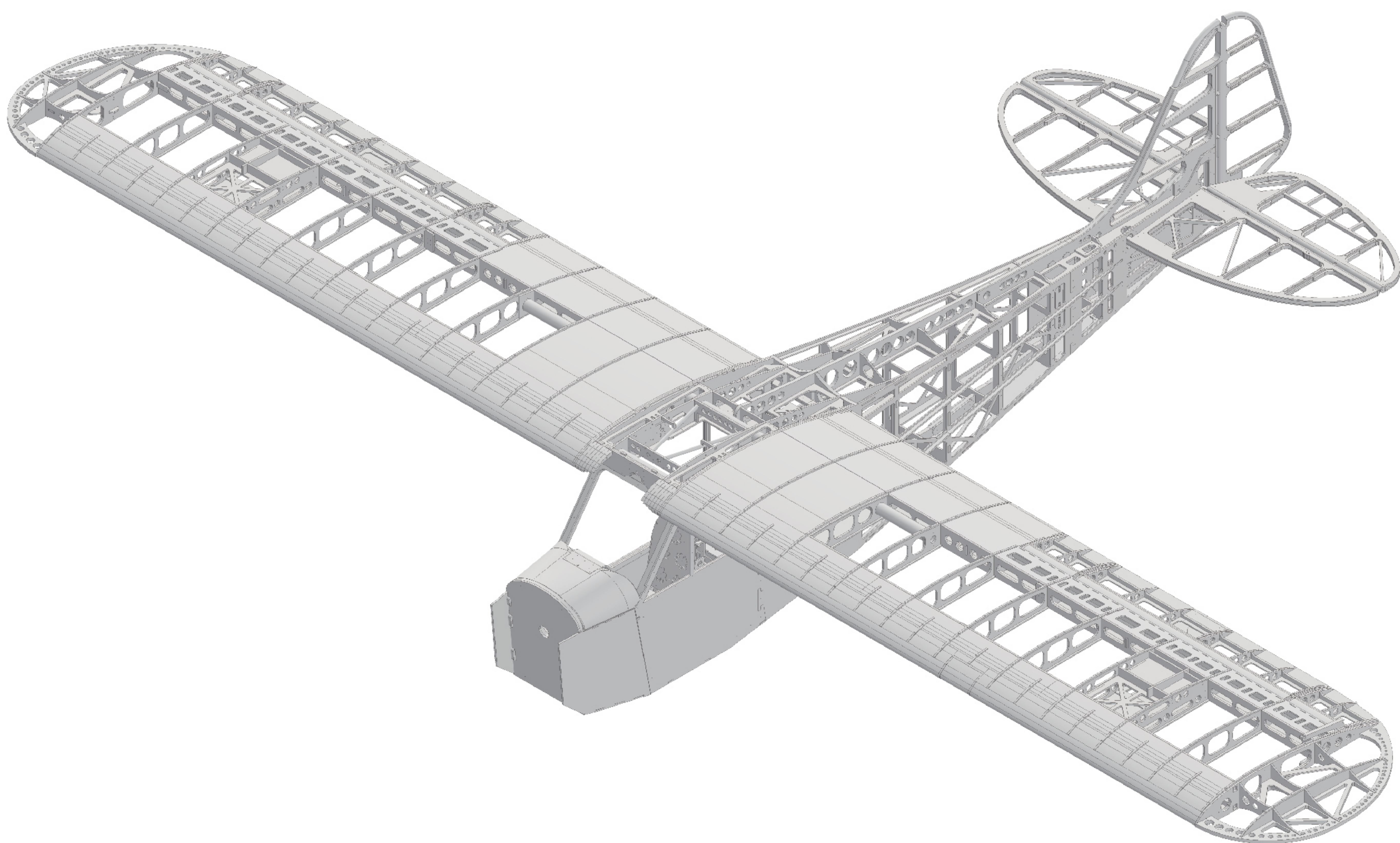


飞机组装

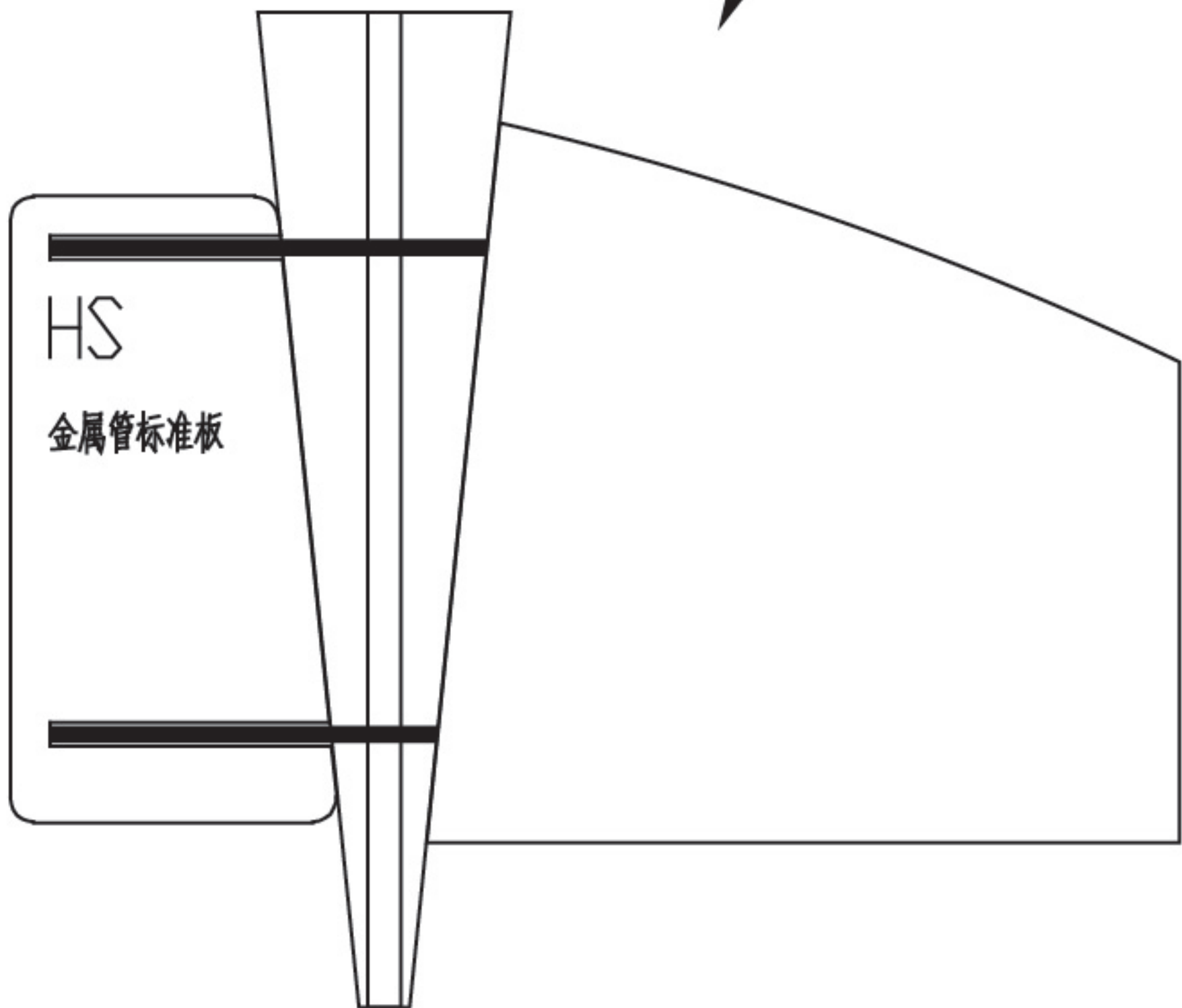
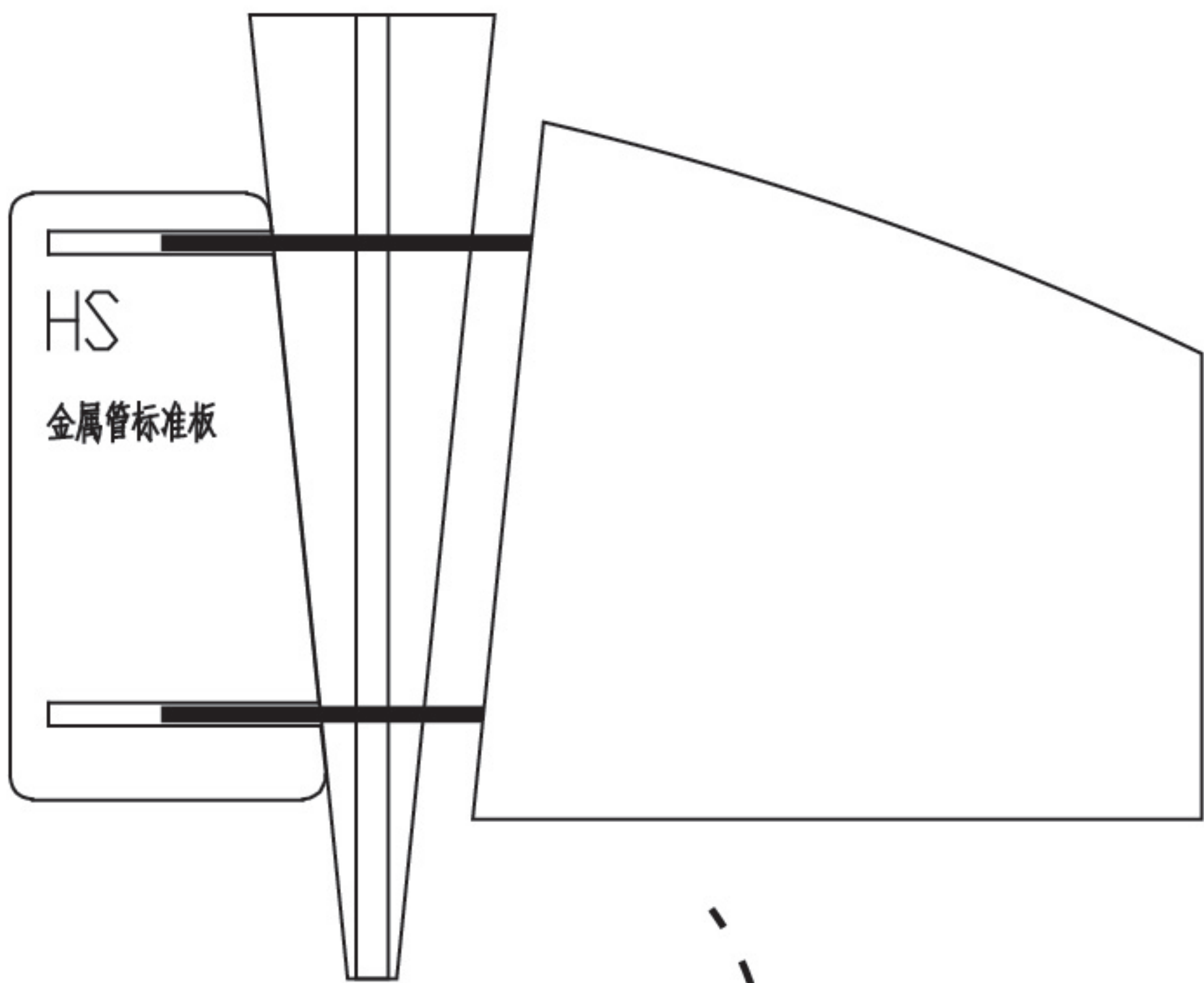
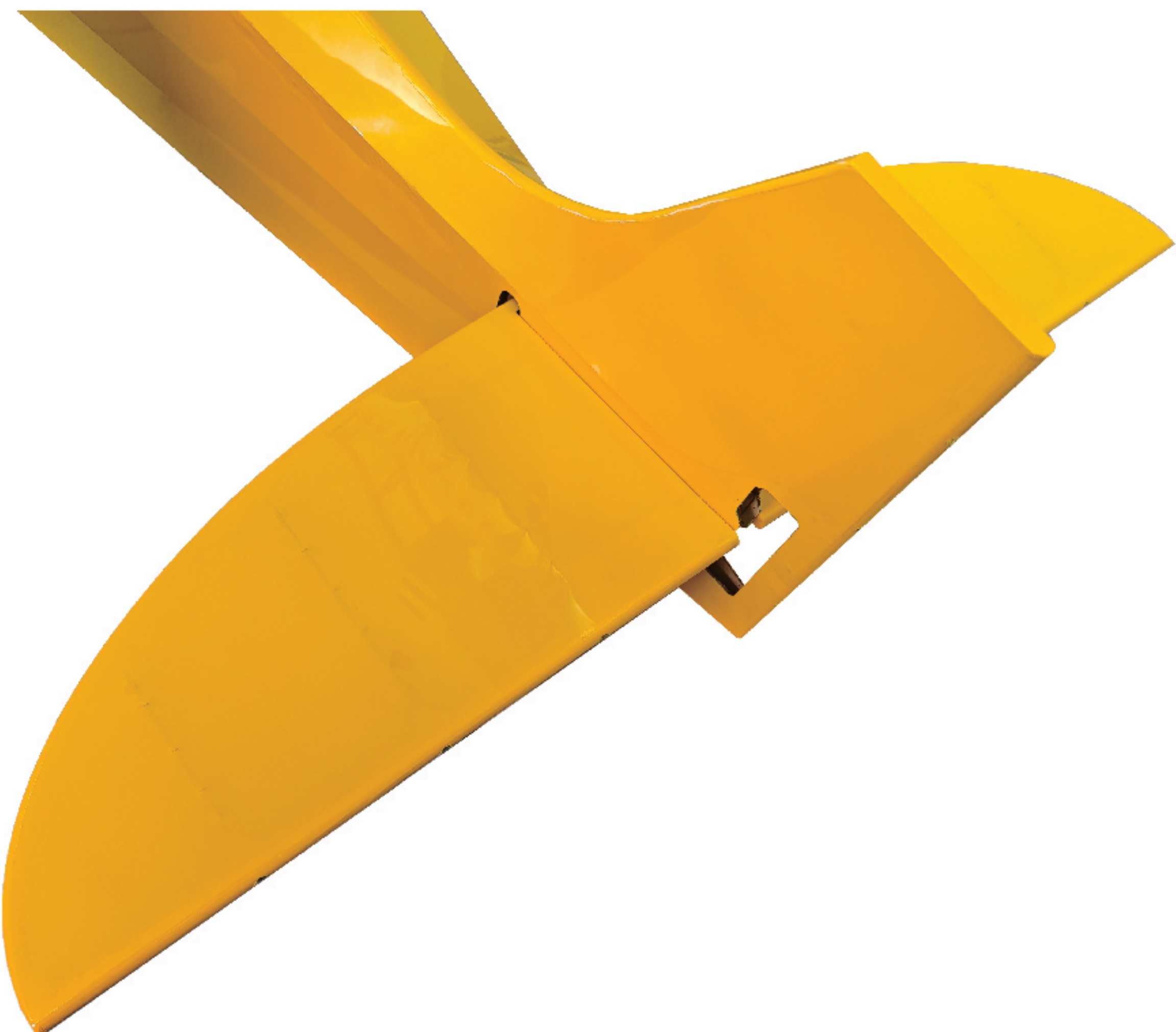
Aircraft Assembly



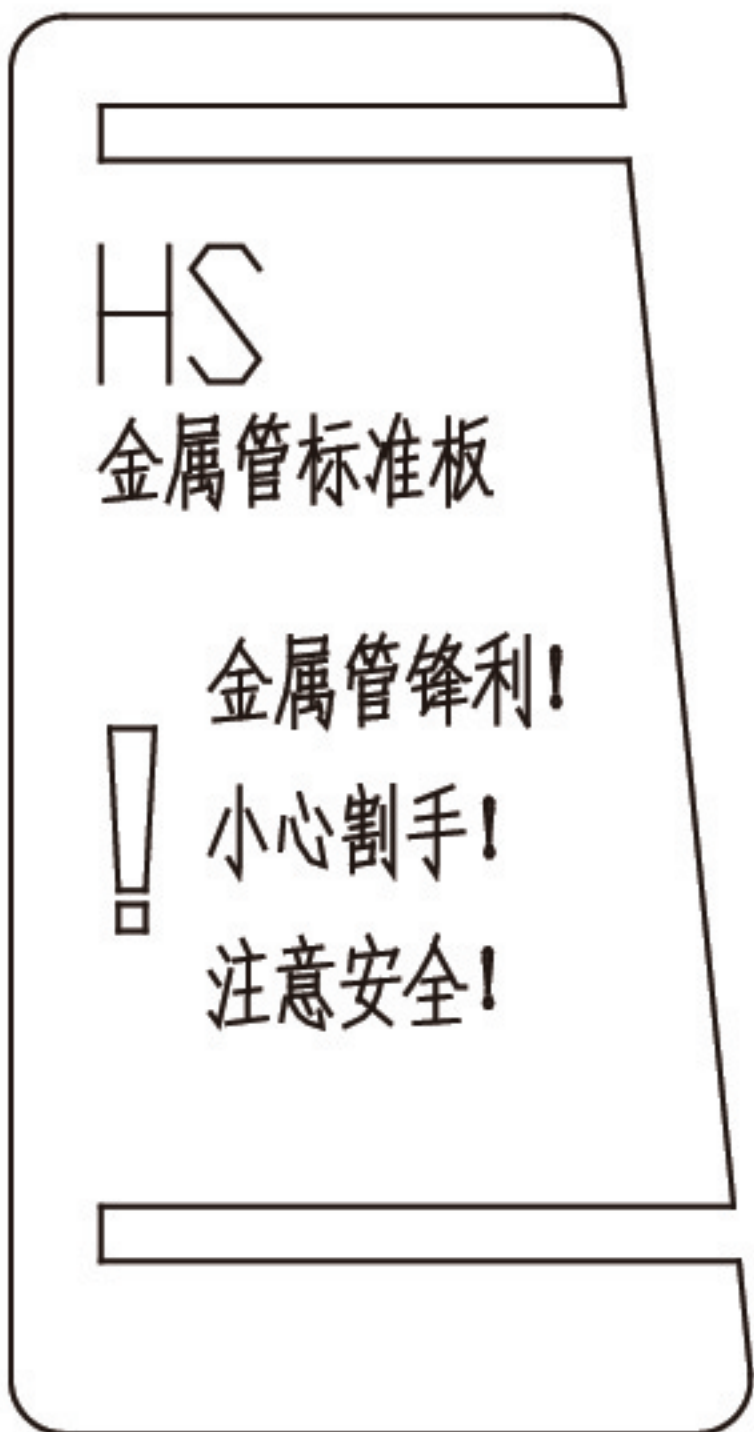


金属管薄，小心割手！
注意安全！

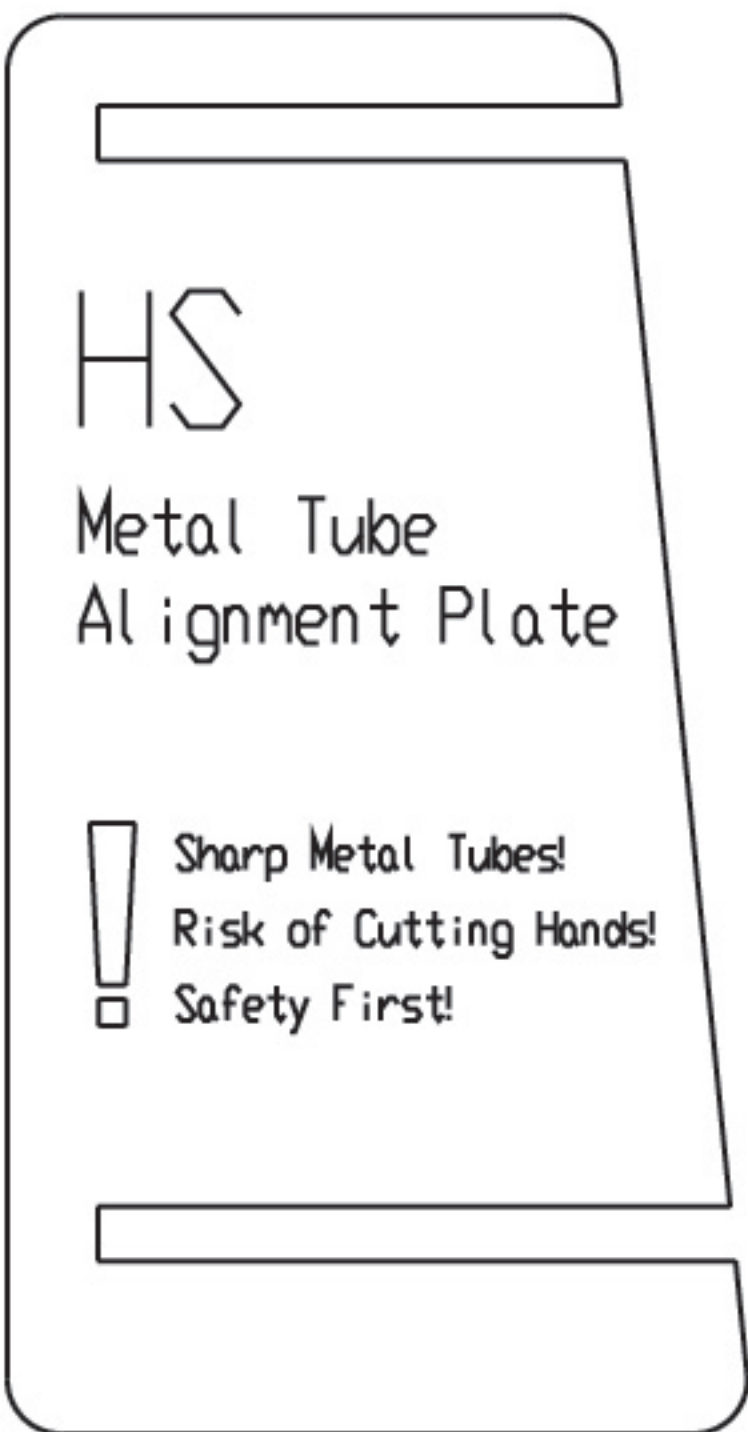
Note: The metal tubes are thin and may cause hand lacerations. Please handle with care and prioritize safety.



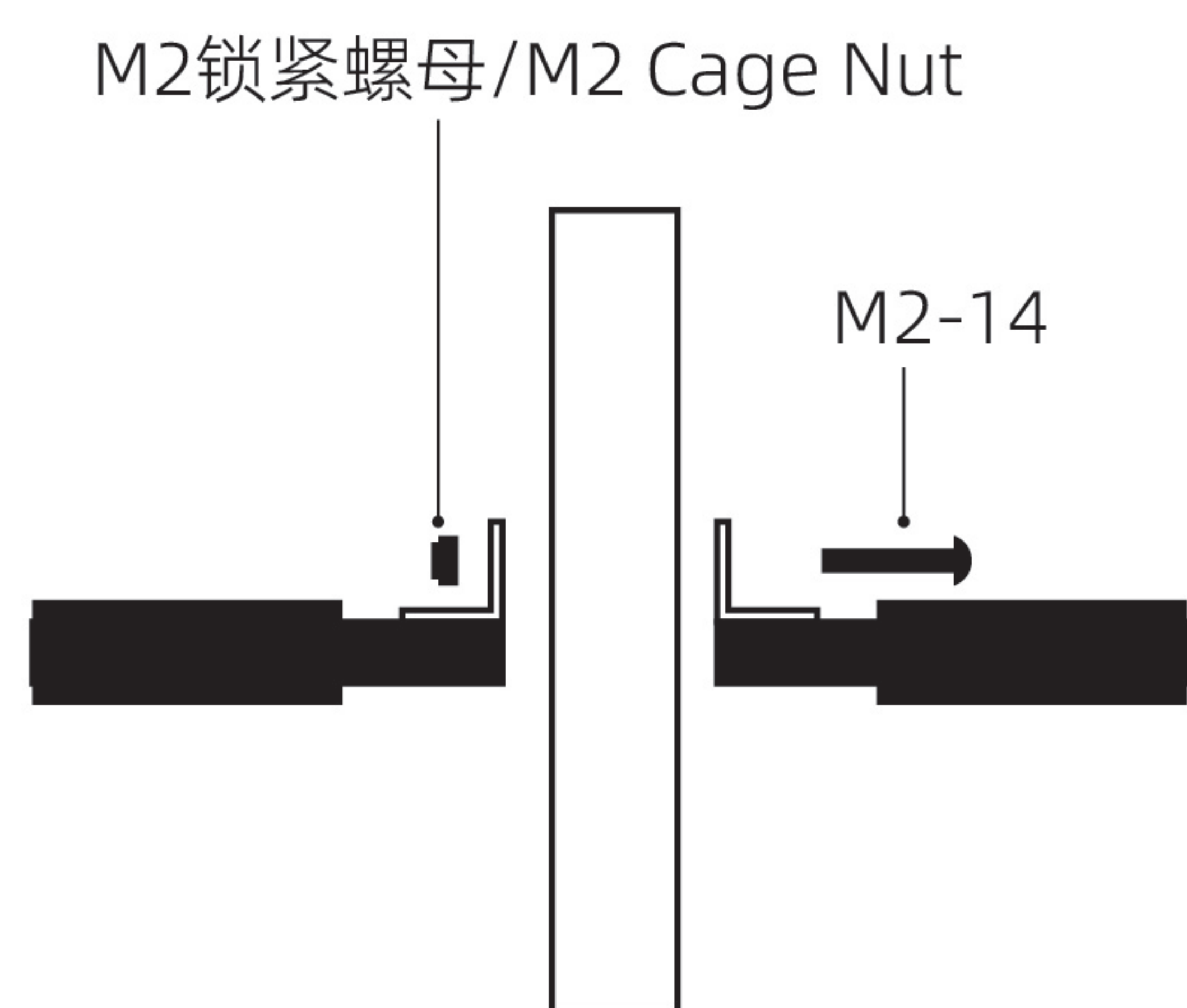
OK!



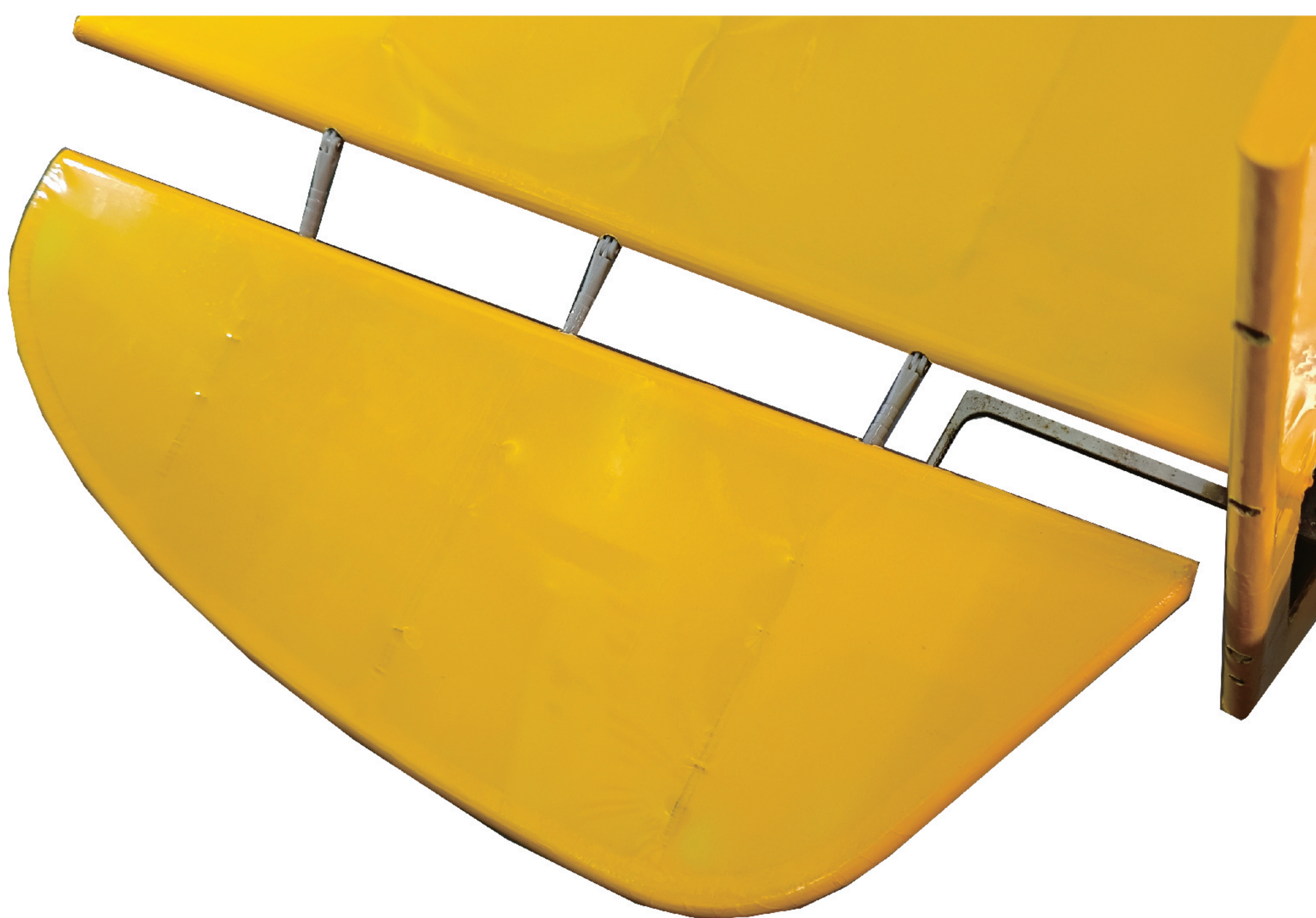
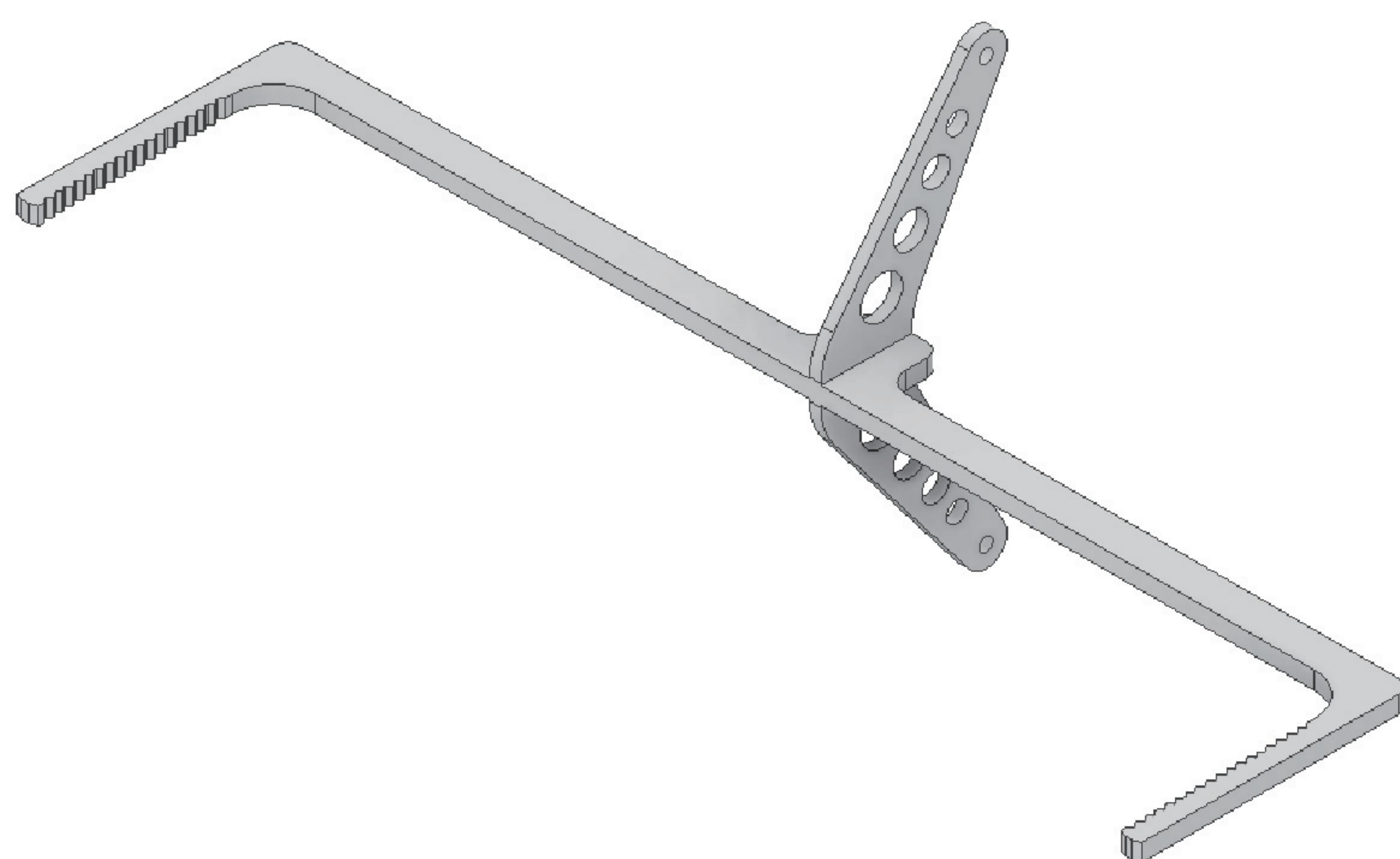
or



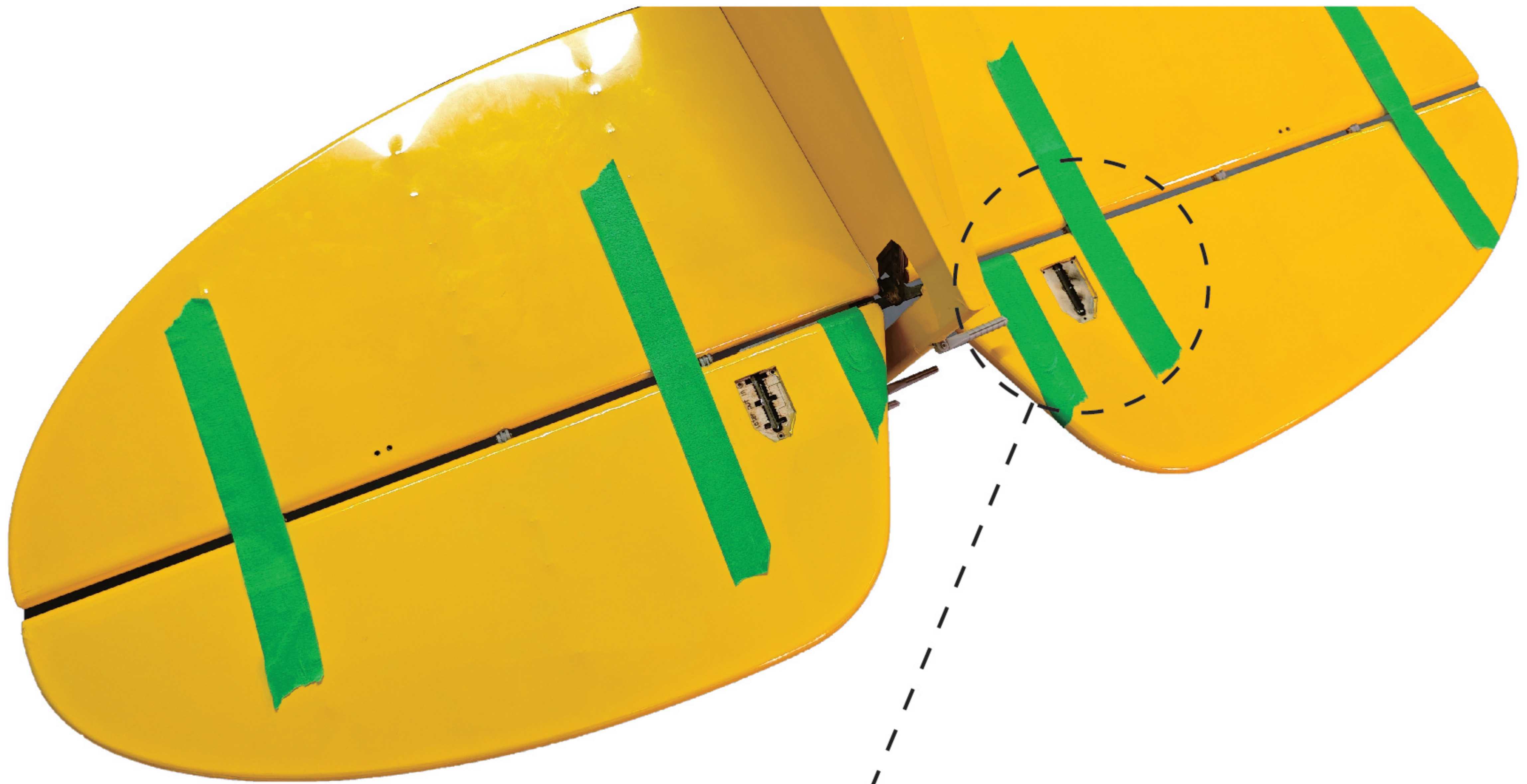
注意！
金属管插入时可使用润滑膏，
例如固体肥皂。
Caution!
Lubricating paste may be used
when inserting the metal tube,
e.g., solid soap.



铰链单侧涂抹环氧树脂，插入铰链，调整铰链位置。
Apply epoxy resin to one side of the hinge, insert the hinge, and adjust its position.

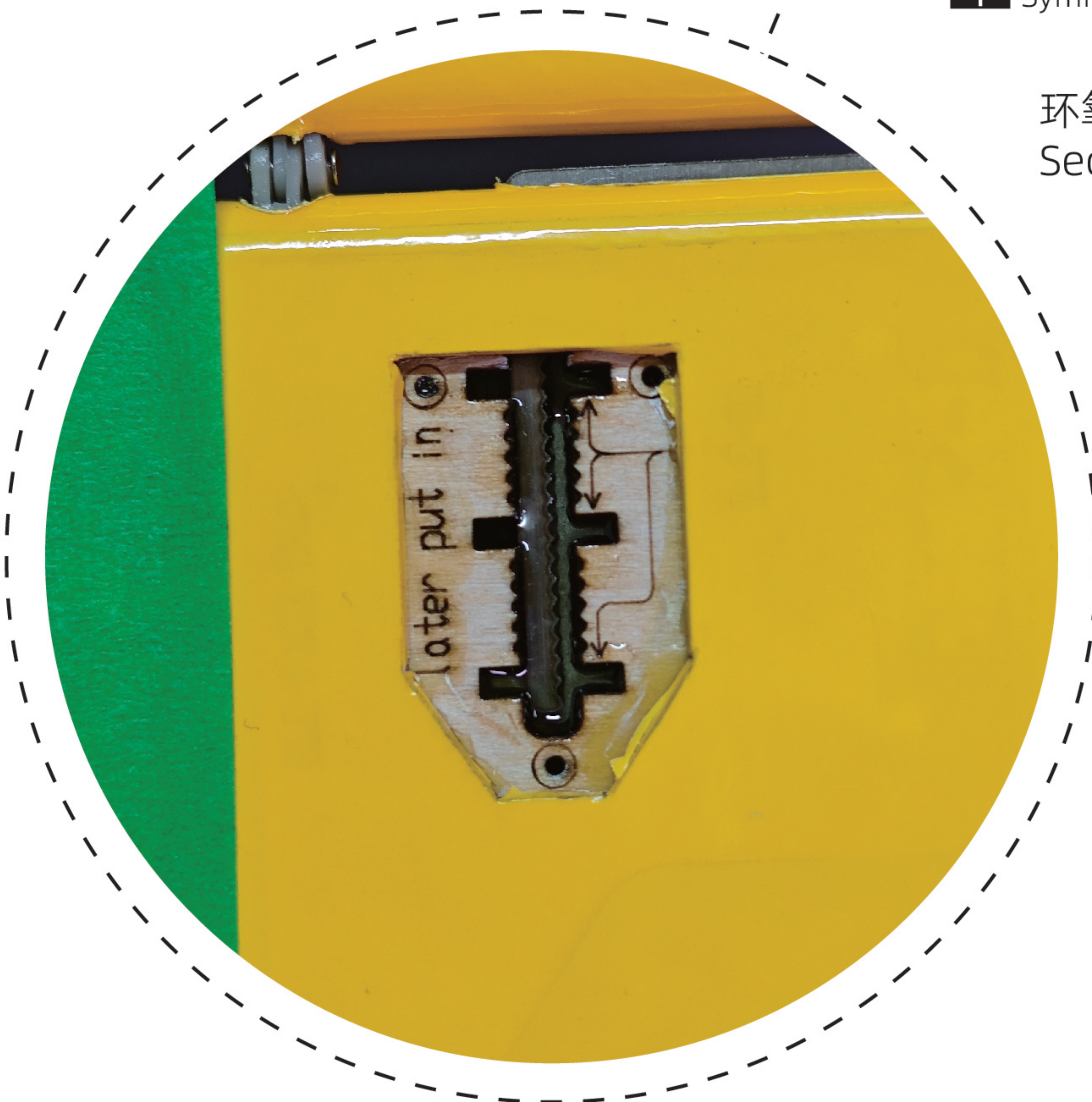


铰链与金属件涂抹环氧树脂后插入升降舵。
Apply epoxy resin to the hinge and metal component,
then insert them into the elevator.



 对称安装
Symmetrical Installation

环氧树脂固定。
Secure with epoxy resin.



预留灯线
the reserved lamp wires

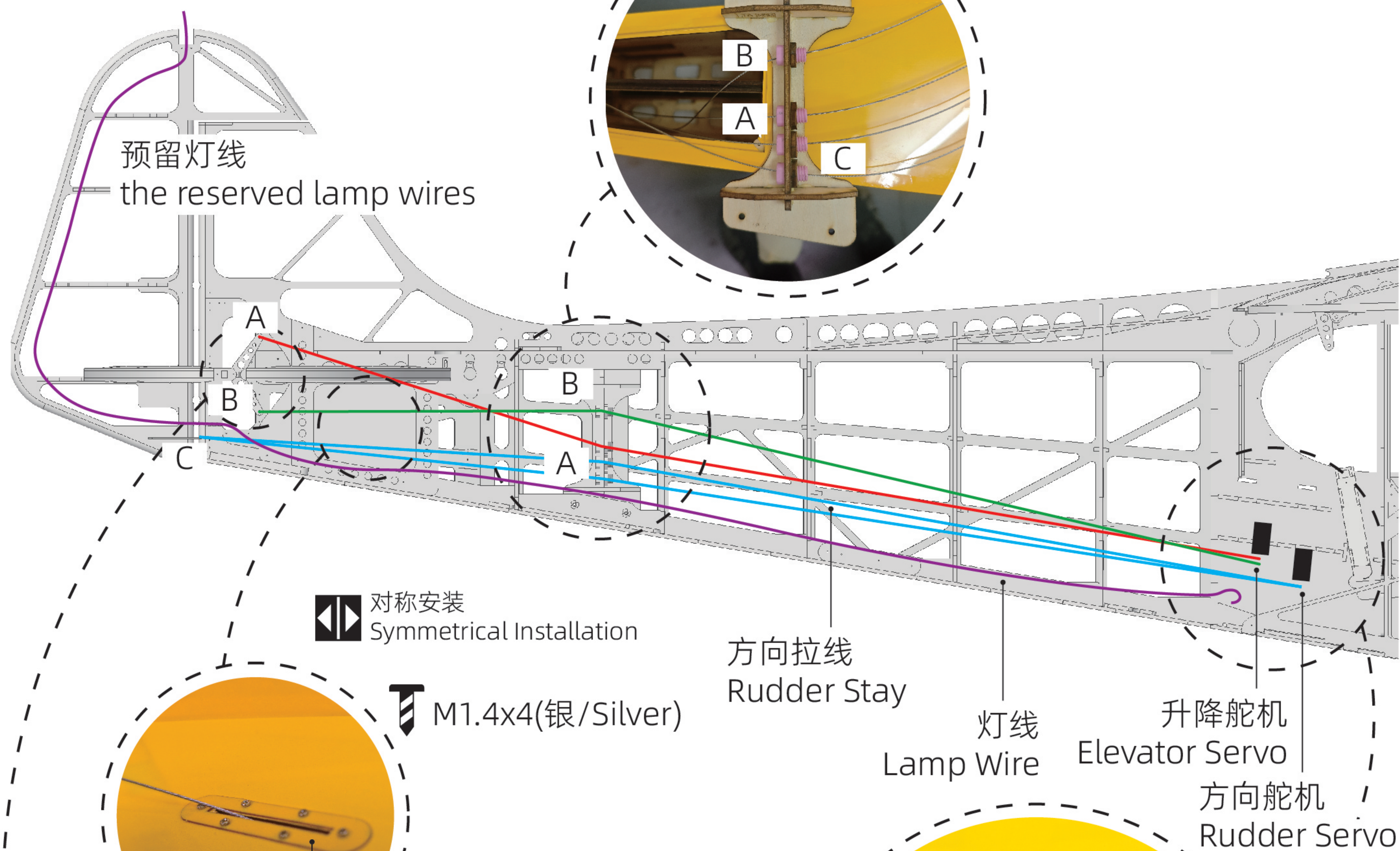
环氧树脂固定前电线穿入机身中。
Thread the wires through the fuselage
before securing with epoxy resin.

预留钢丝拉线
the reserved steel
wire stays

环氧树脂固定铰链。
Secure the hinge with epoxy resin.

环氧固定前切除铰链干涉部分。
Trim the interfering section of the hinge
before epoxy fixation.





M1.4x4(银/Silver)

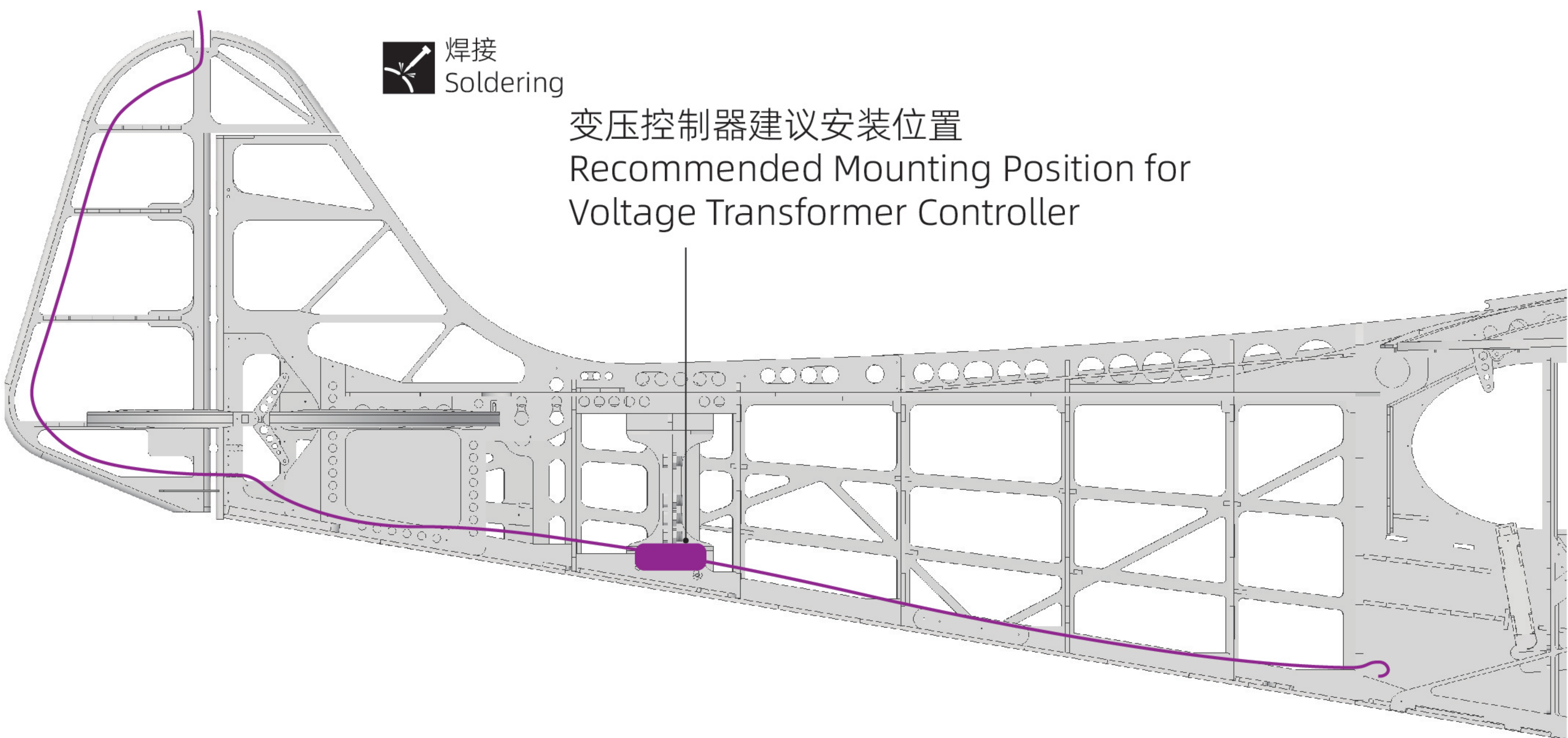
R-PVC-0(黄/Yellow)

升降舵机
Elevator Servo

方向舵机
Rudder Servo

对称安装
Symmetrical Installation

钢丝拉线建议安装方式
Recommended Installation
Method for Steel Wire Stays

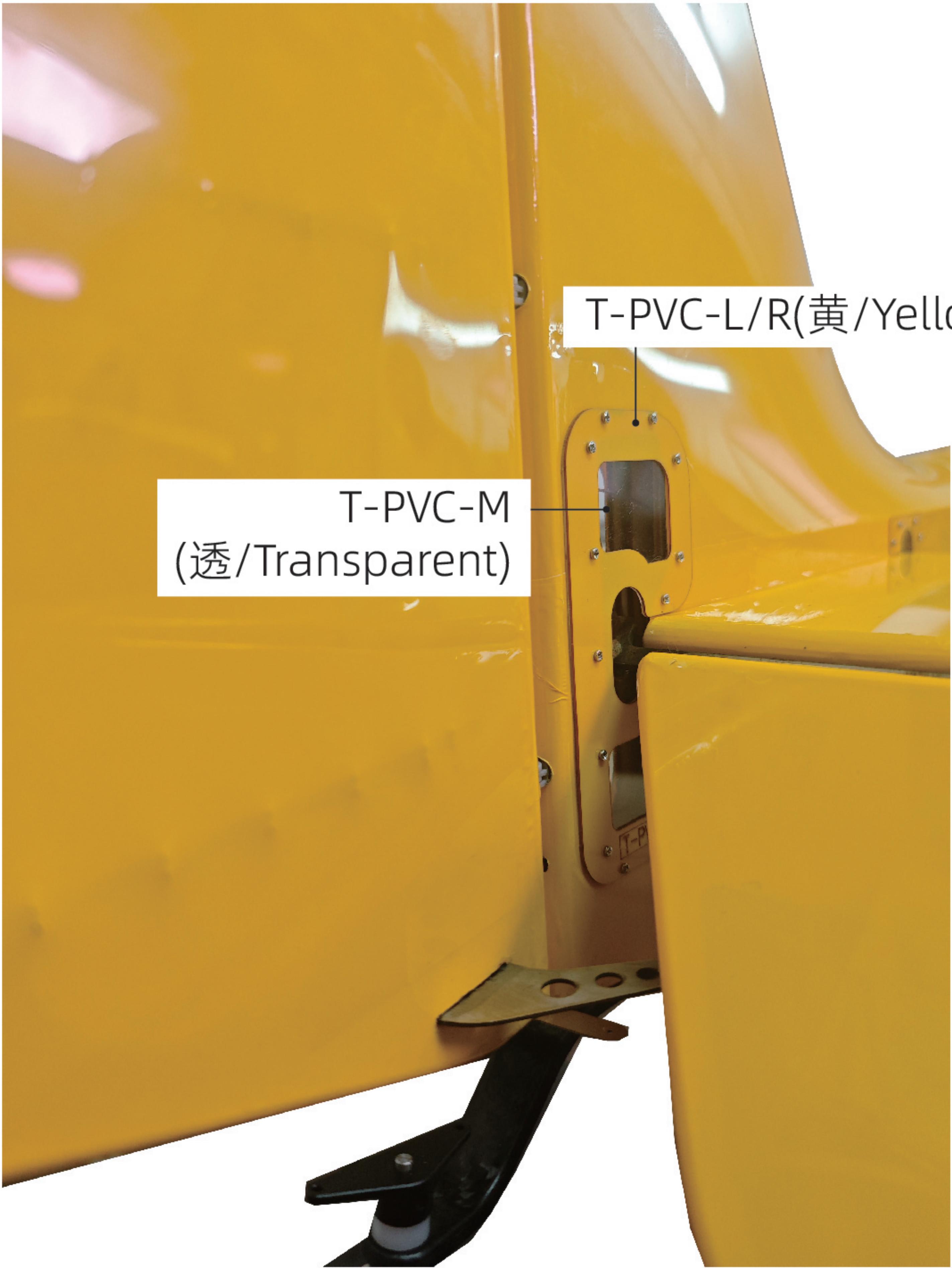


变压控制器建议安装位置
Recommended Mounting Position for
Voltage Transformer Controller





H-PVC-L/R(黄/Yellow)



M1.4x4(银/Silver)

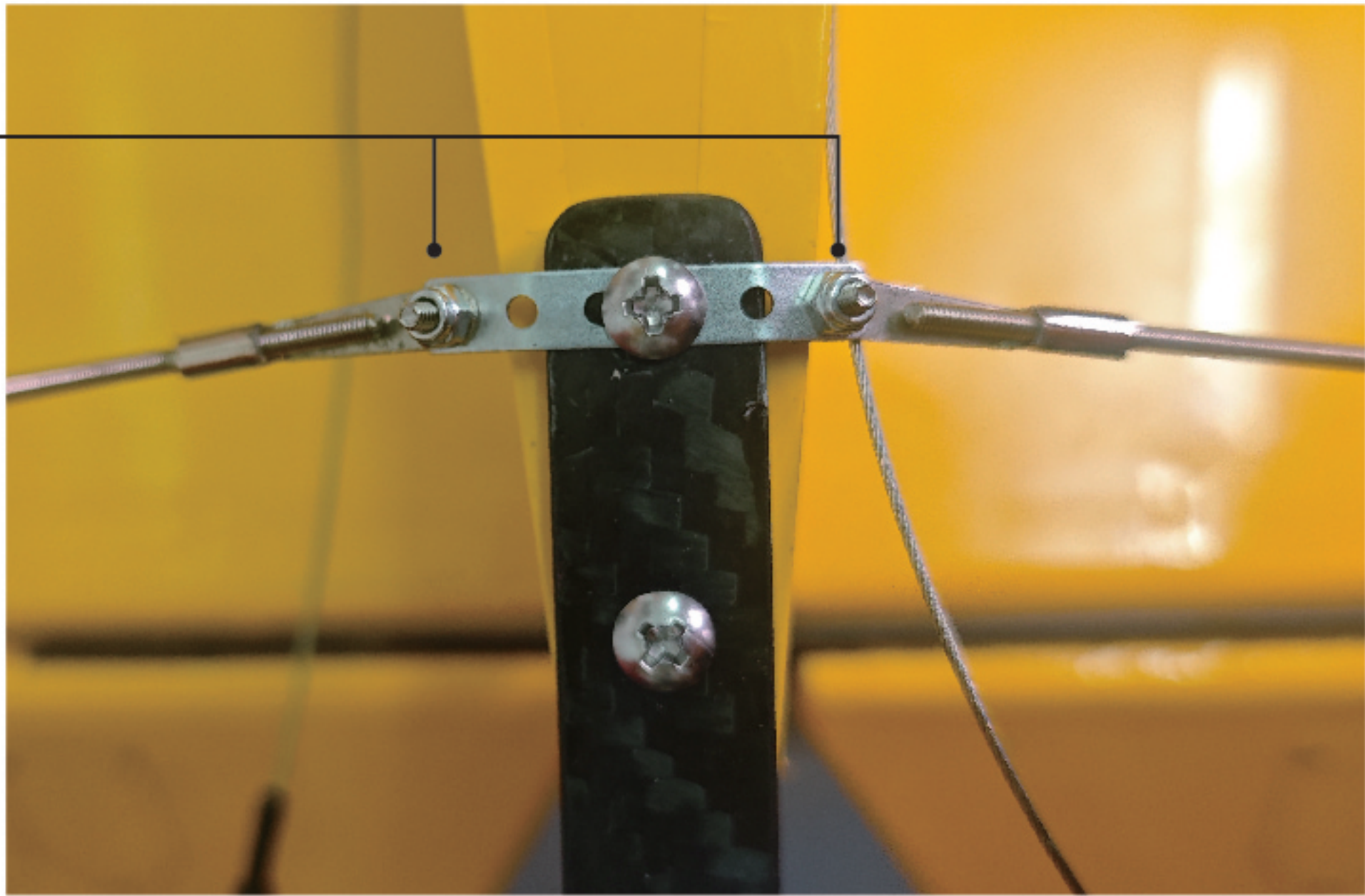


T-PVC-L/R(黄/Yellow)

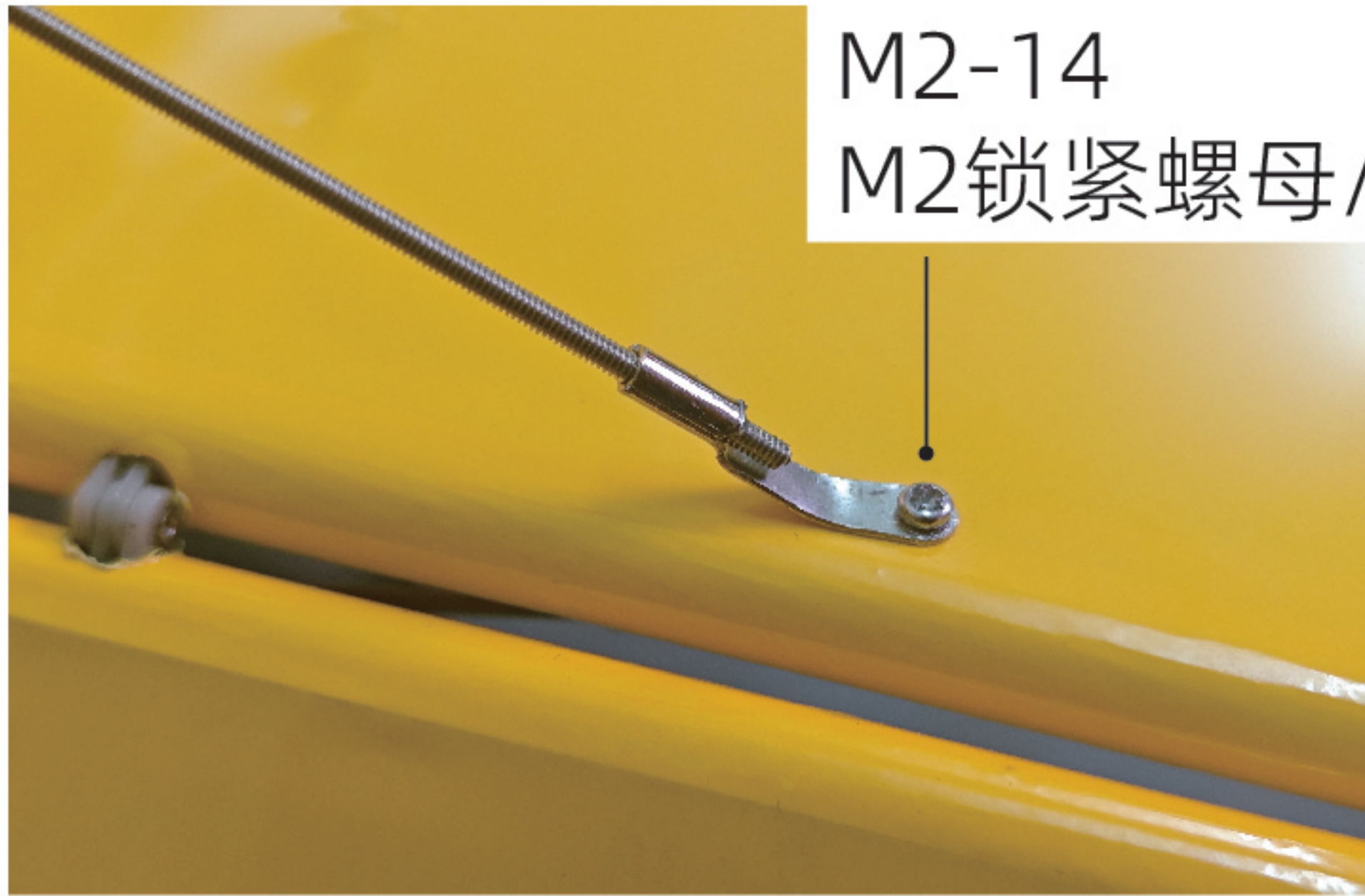
T-PVC-M
(透/Transparent)



M2-14
M2锁紧螺母/M2 Cage Nut

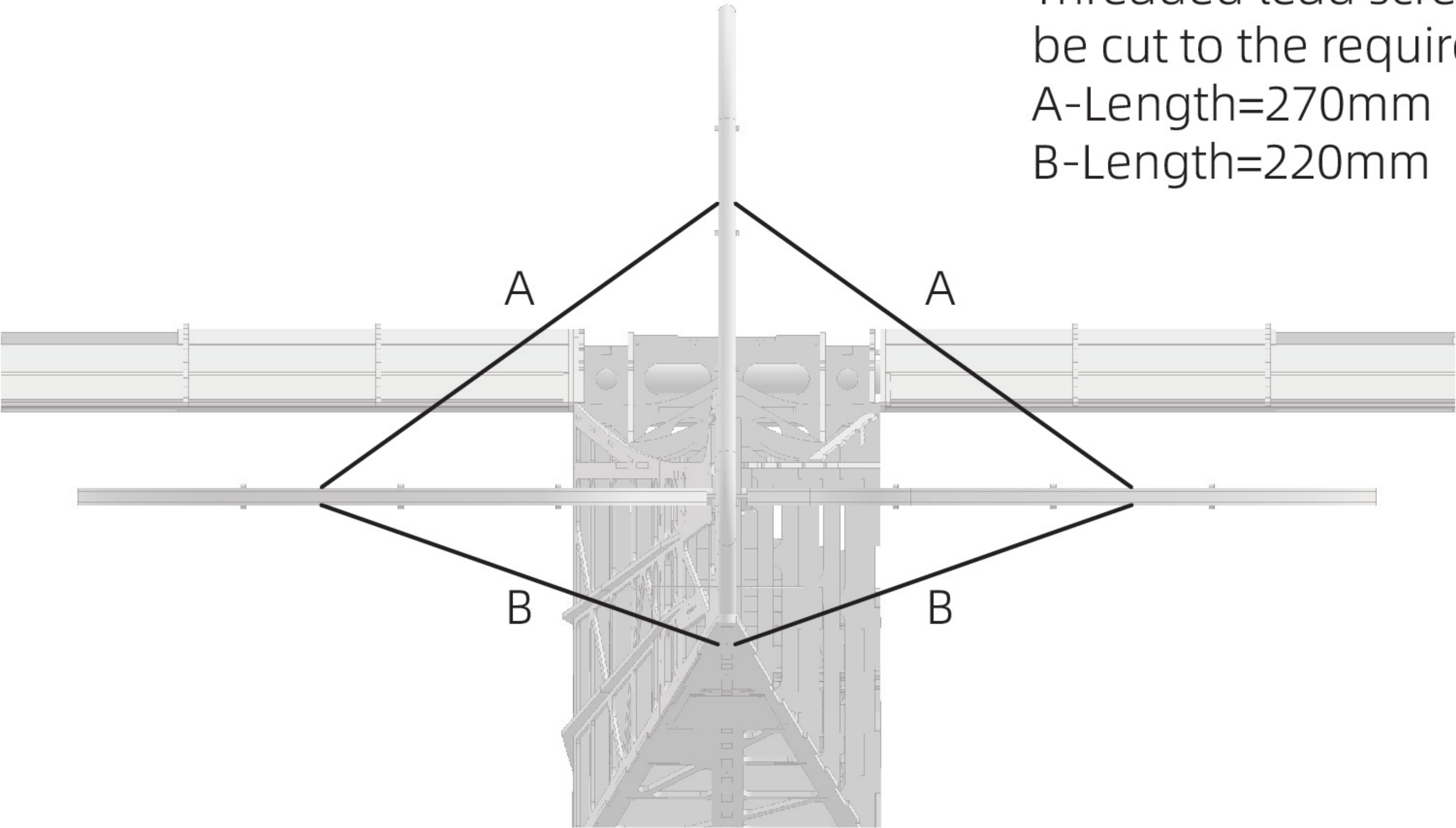


M2-6
M2锁紧螺母
M2 Cage Nut

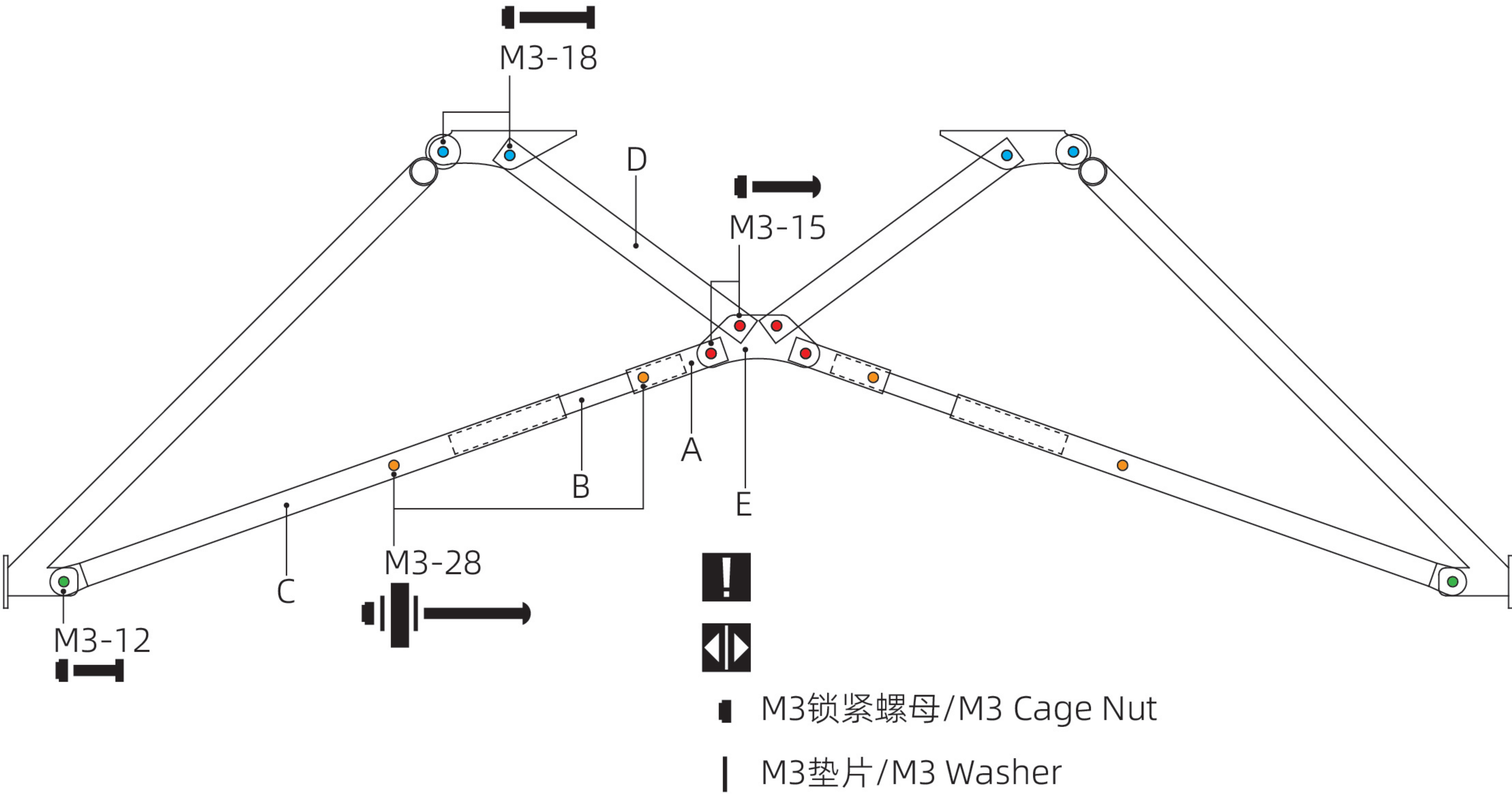


M2-14
M2锁紧螺母/M2 Cage Nut

注意：
螺纹丝杆需按尺寸剪裁。
Note:
Threaded lead screws must
be cut to the required size.
A-Length=270mm
B-Length=220mm



安装前建议使用中黄色油漆着色。
Recommendation: Apply medium-yellow paint for coloring prior to installation.



A



B



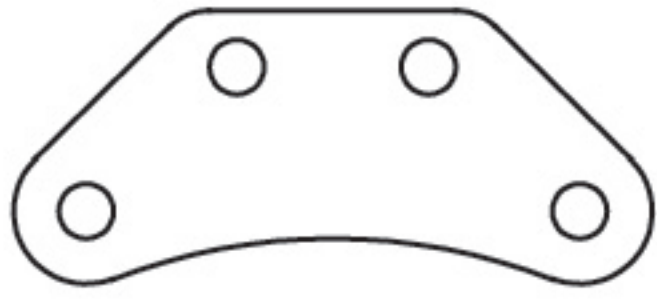
C

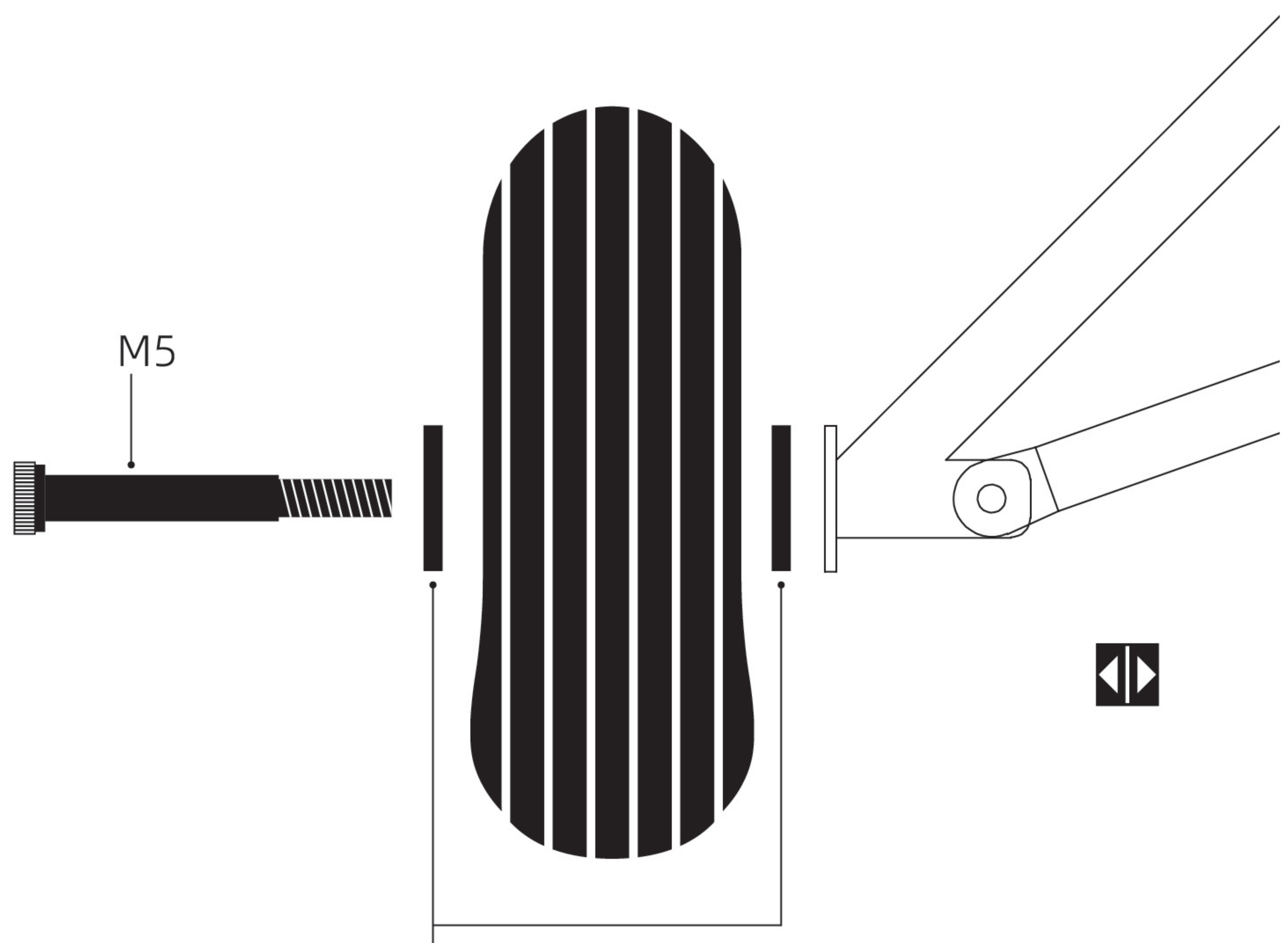
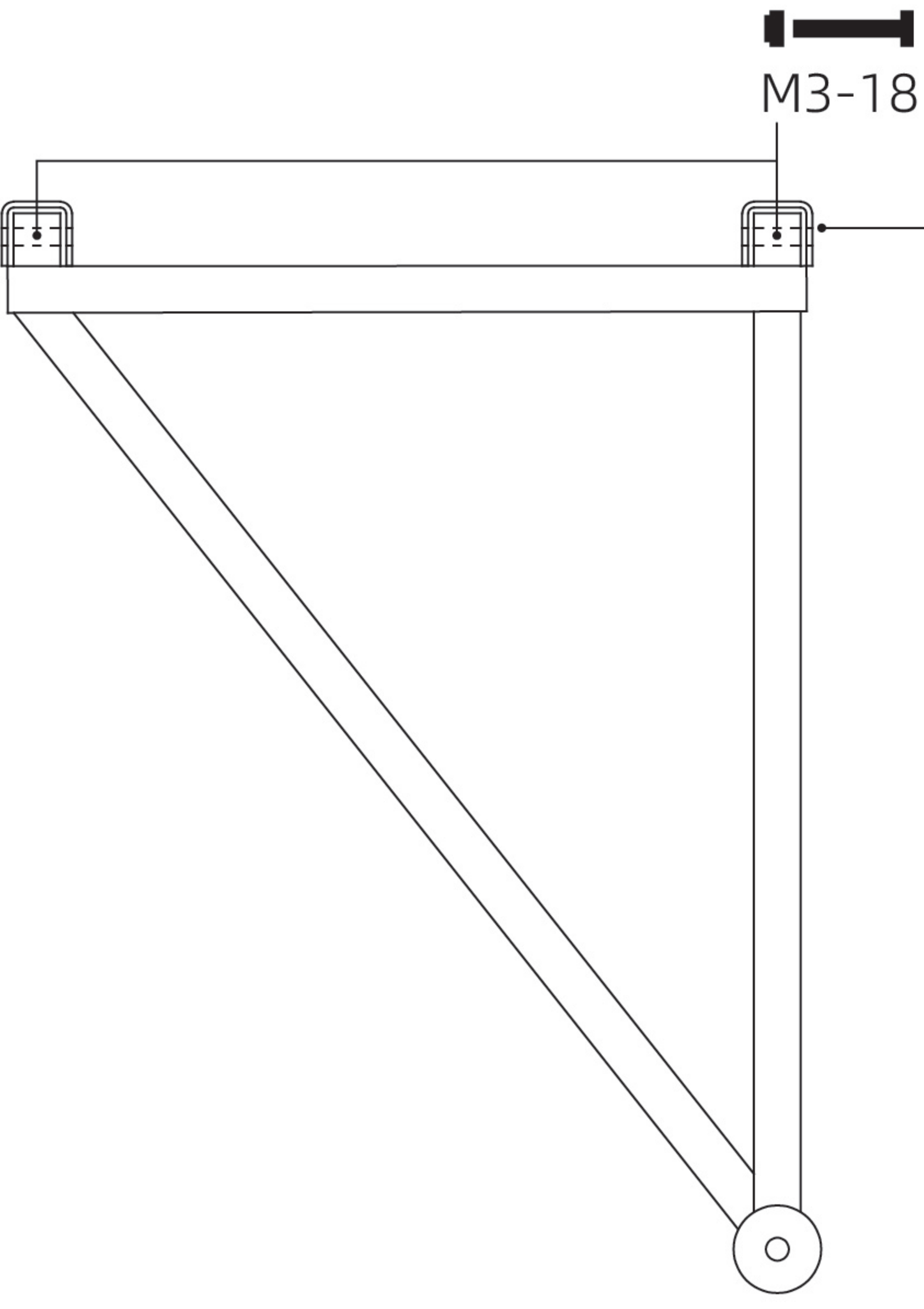


D

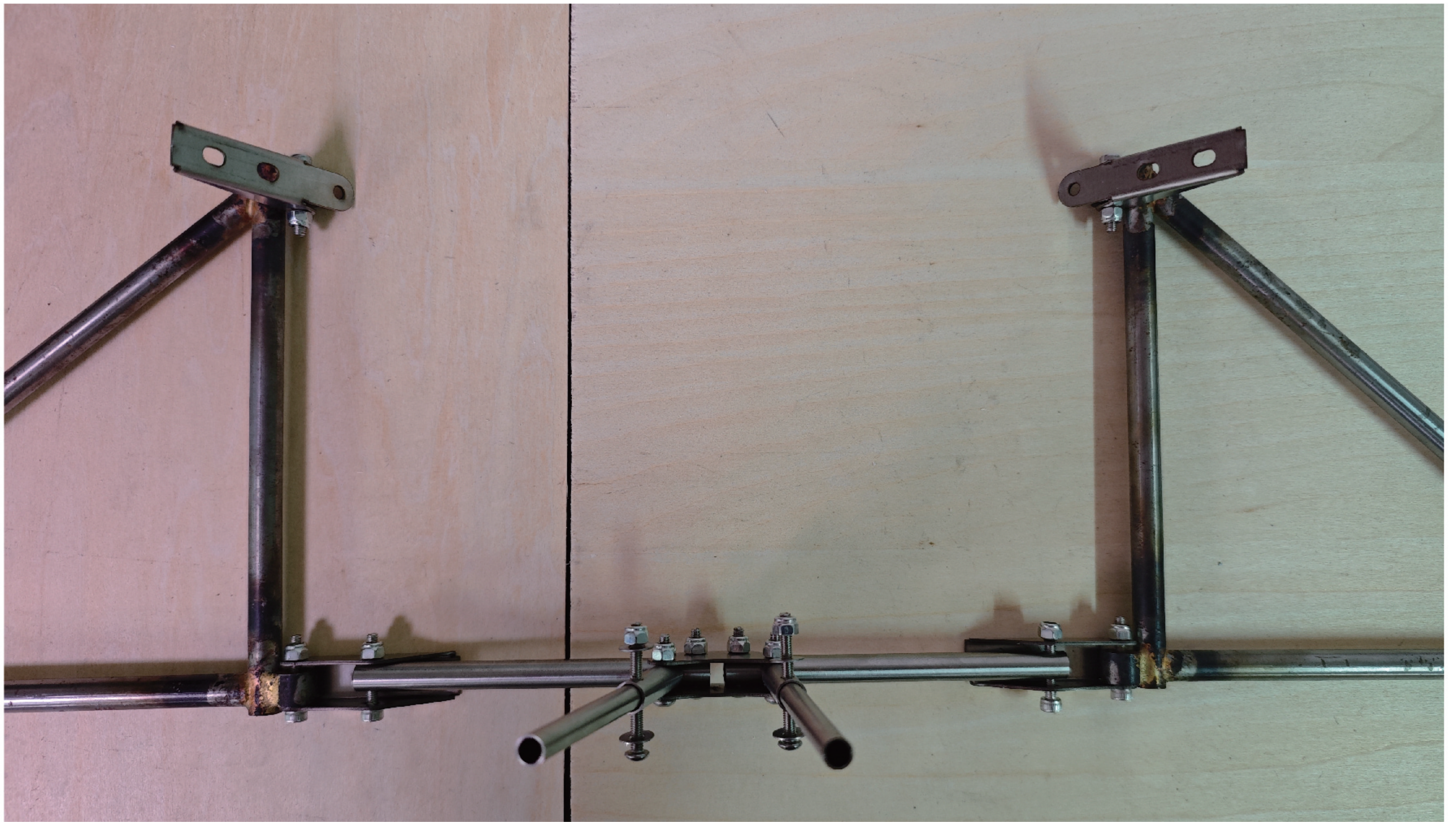


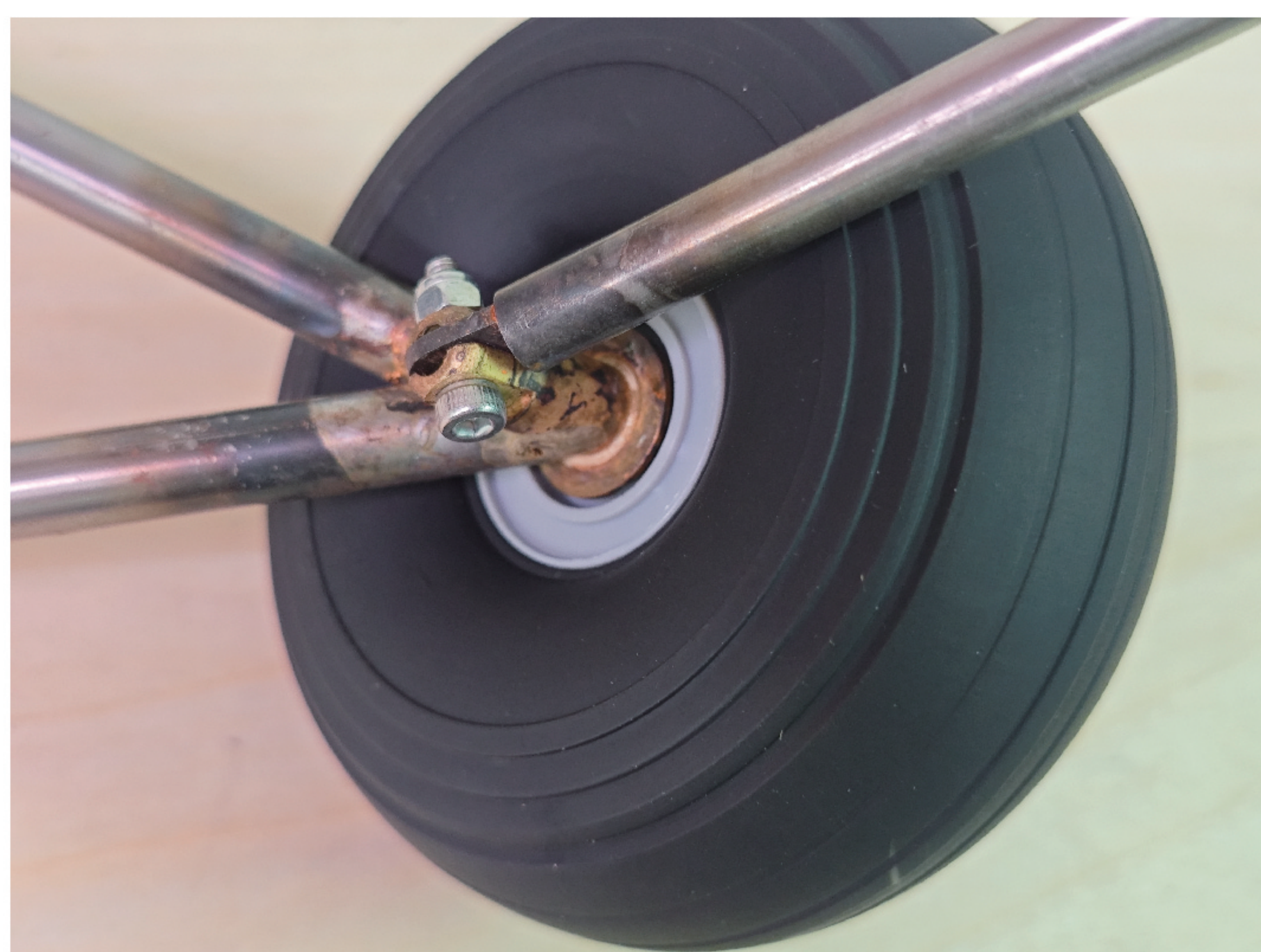
E

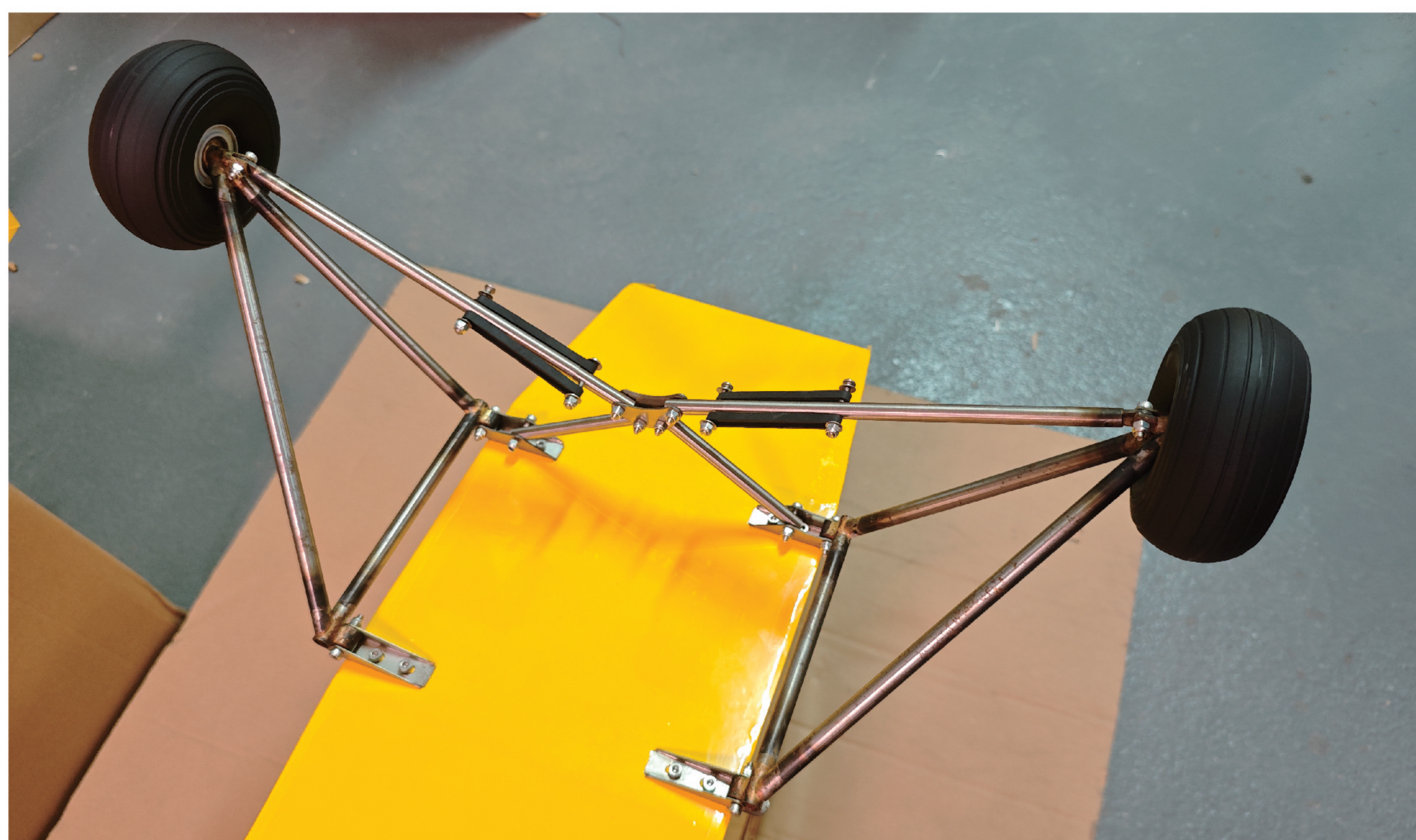
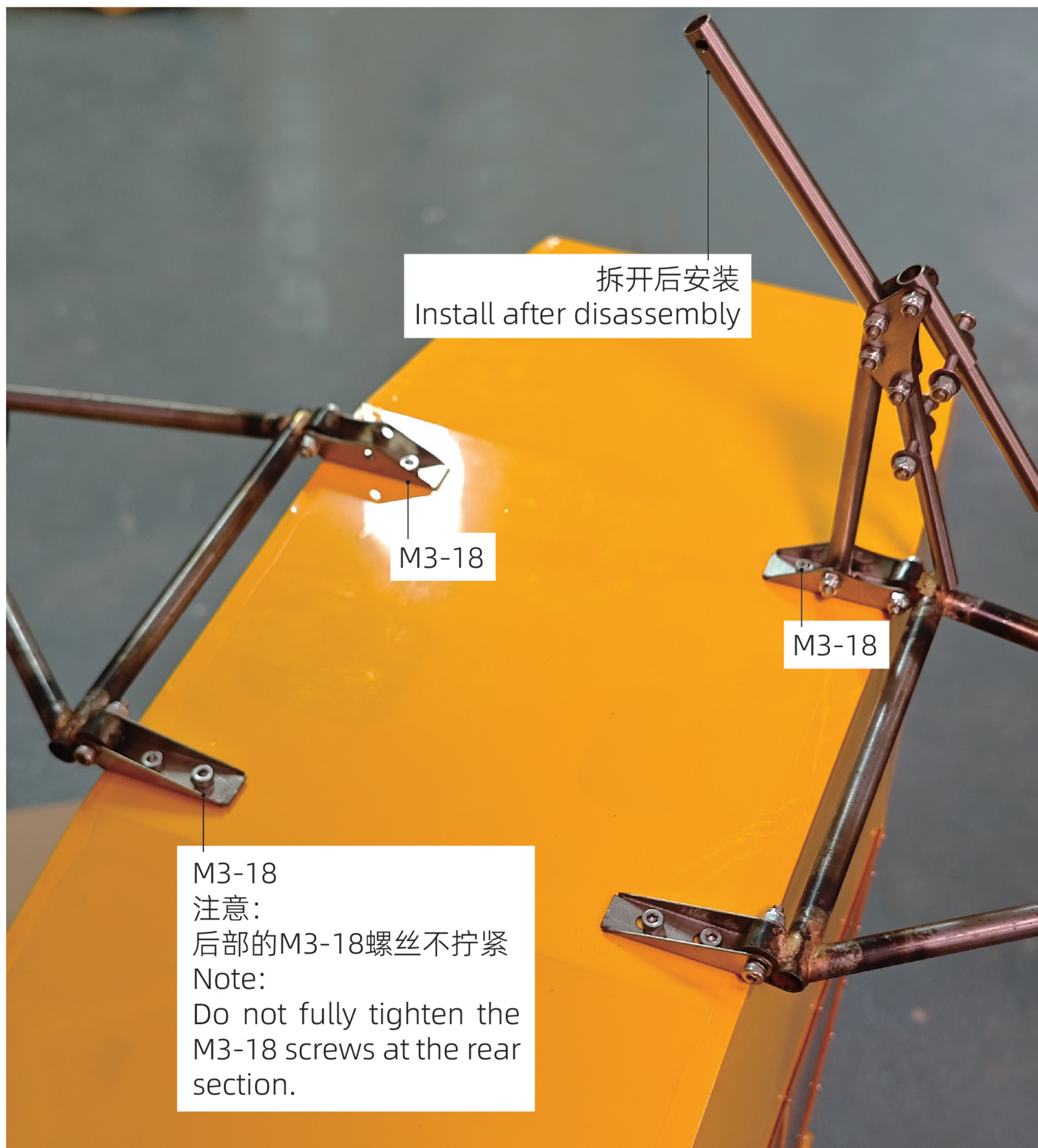




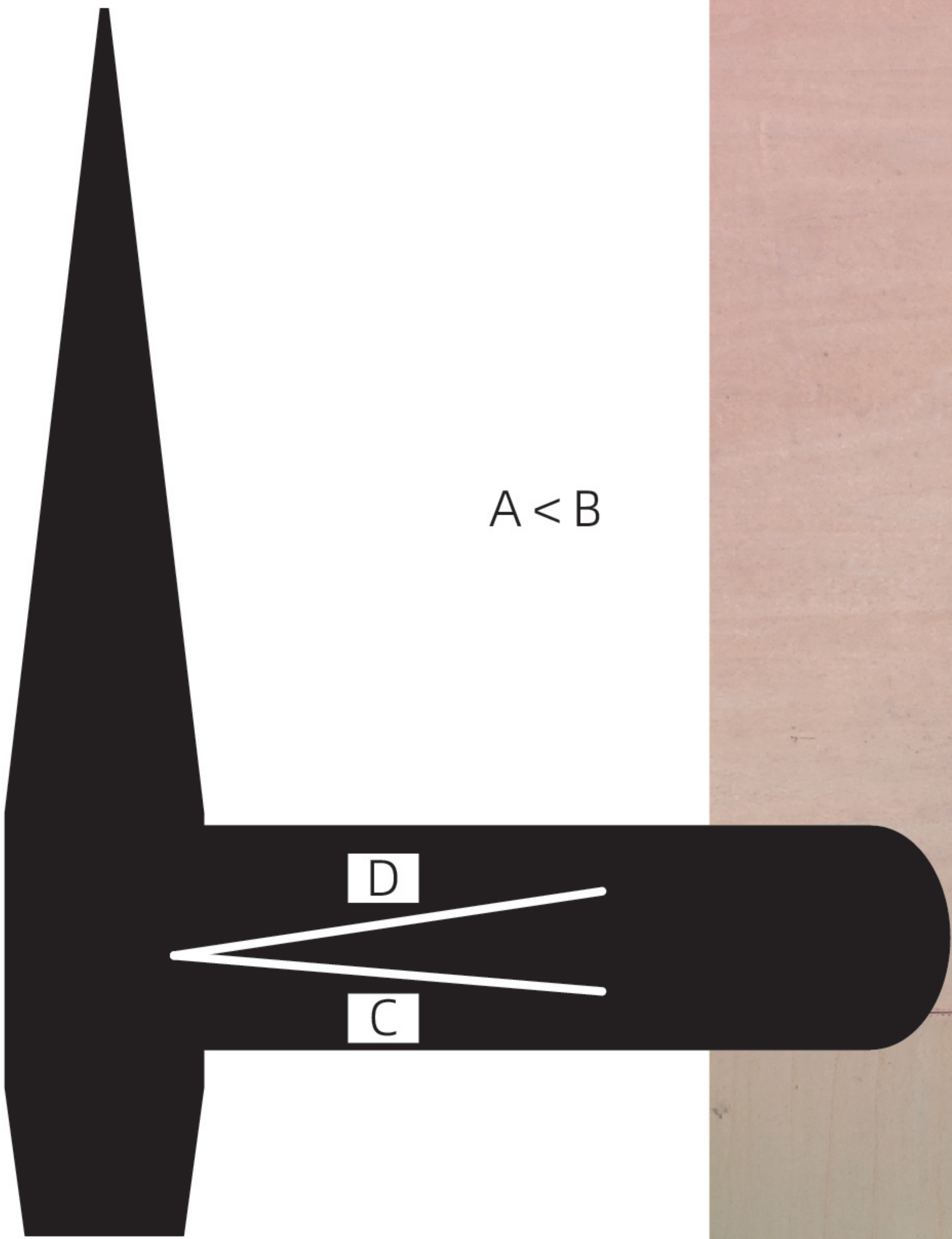
垫片/Washer
垫片根据需要安装。
Install washers as required.







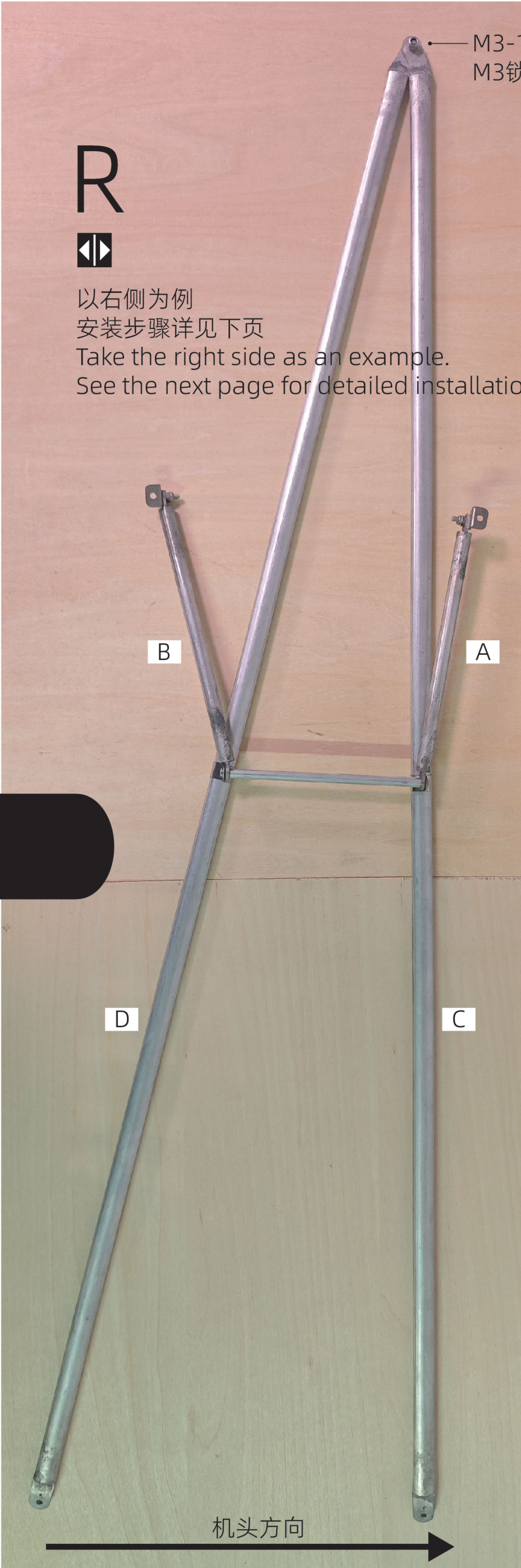
安装前建议使用中黄色油漆着色。
Recommendation: Apply medium-yellow paint for coloring prior to installation.



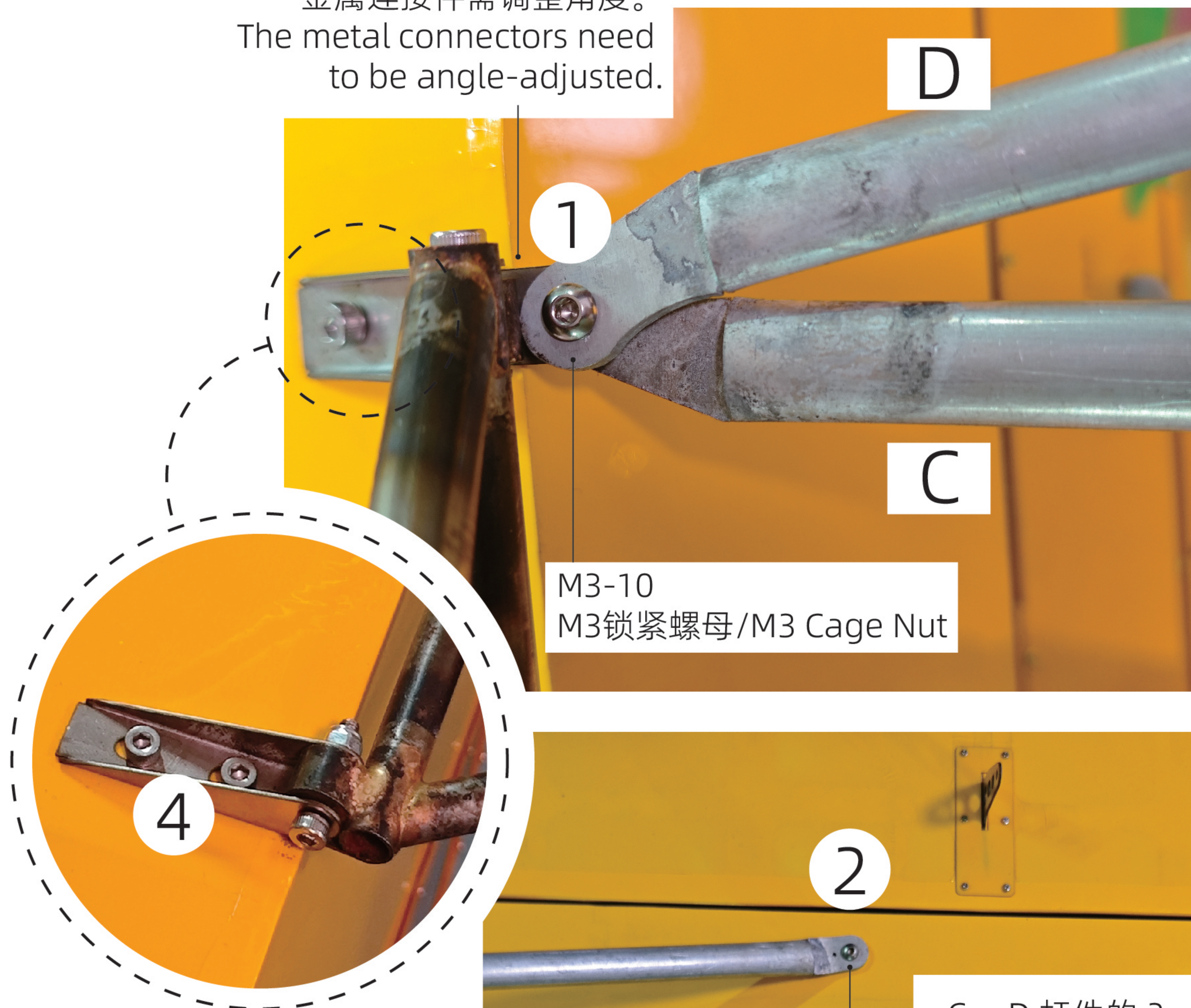
R



以右侧为例
安装步骤详见下页
Take the right side as an example.
See the next page for detailed installation steps.

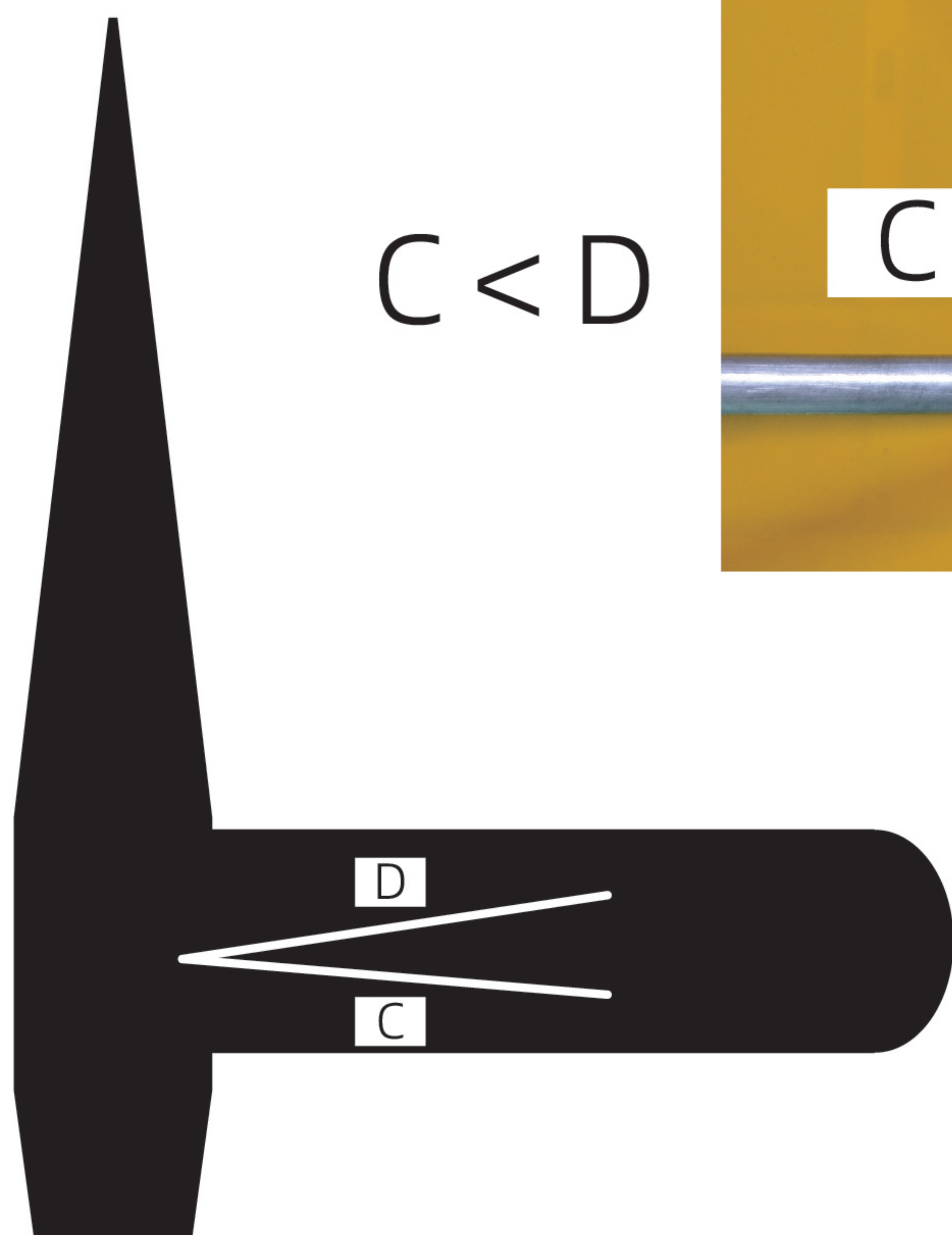


金属连接件需调整角度。
The metal connectors need to be angle-adjusted.

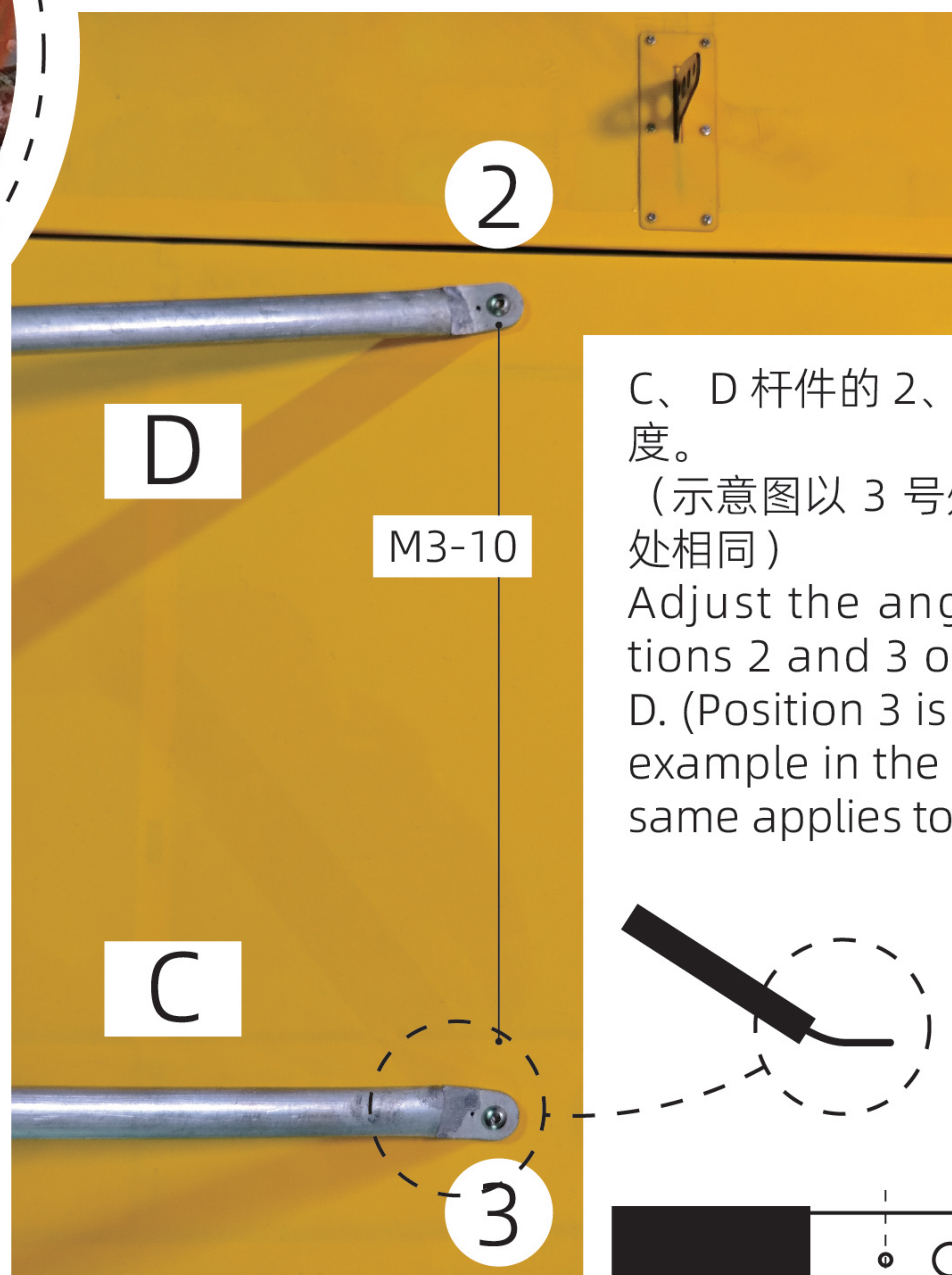


注意：
待 1、2、3 号螺丝固定后，再紧固 4 号螺丝。

Note:
Tighten screw No.4 only after screws No.1, No.2 and No.3 have been secured.



$C < D$



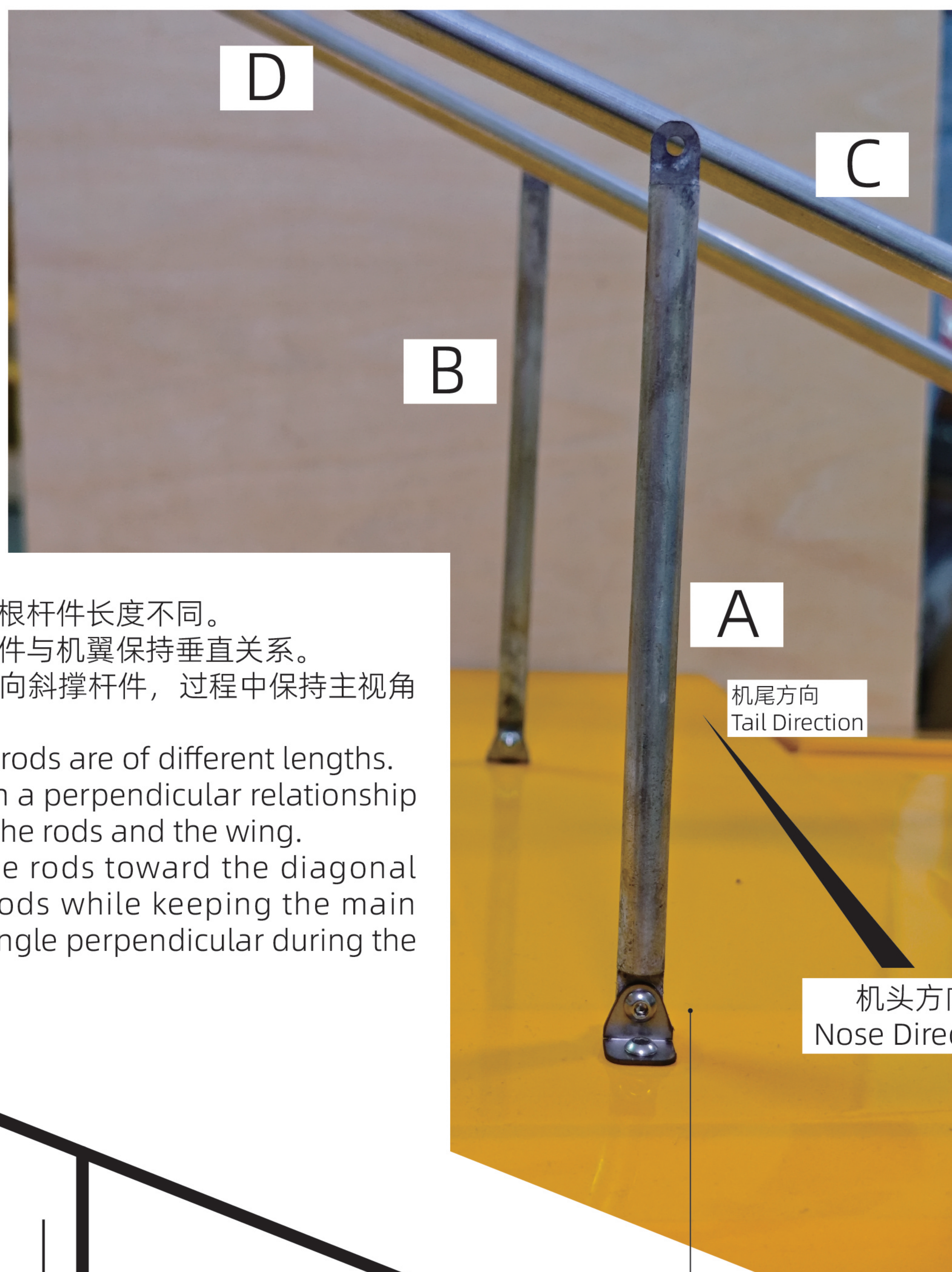
C、D 杆件的 2、3 处需调整角度。

(示意图以 3 号处为例，2 号处相同)

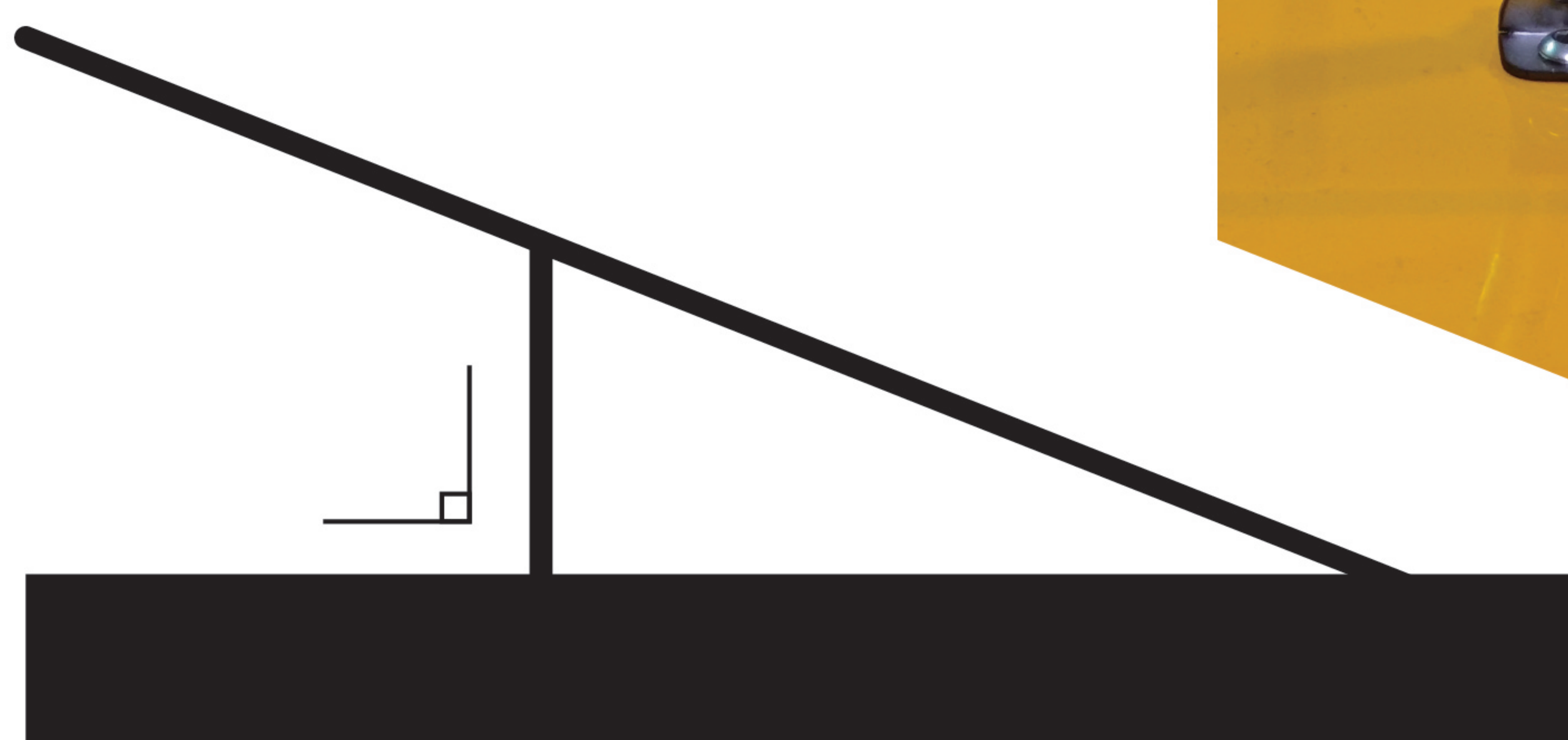
Adjust the angles of positions 2 and 3 on rods C and D. (Position 3 is shown as an example in the diagram; the same applies to position 2.)

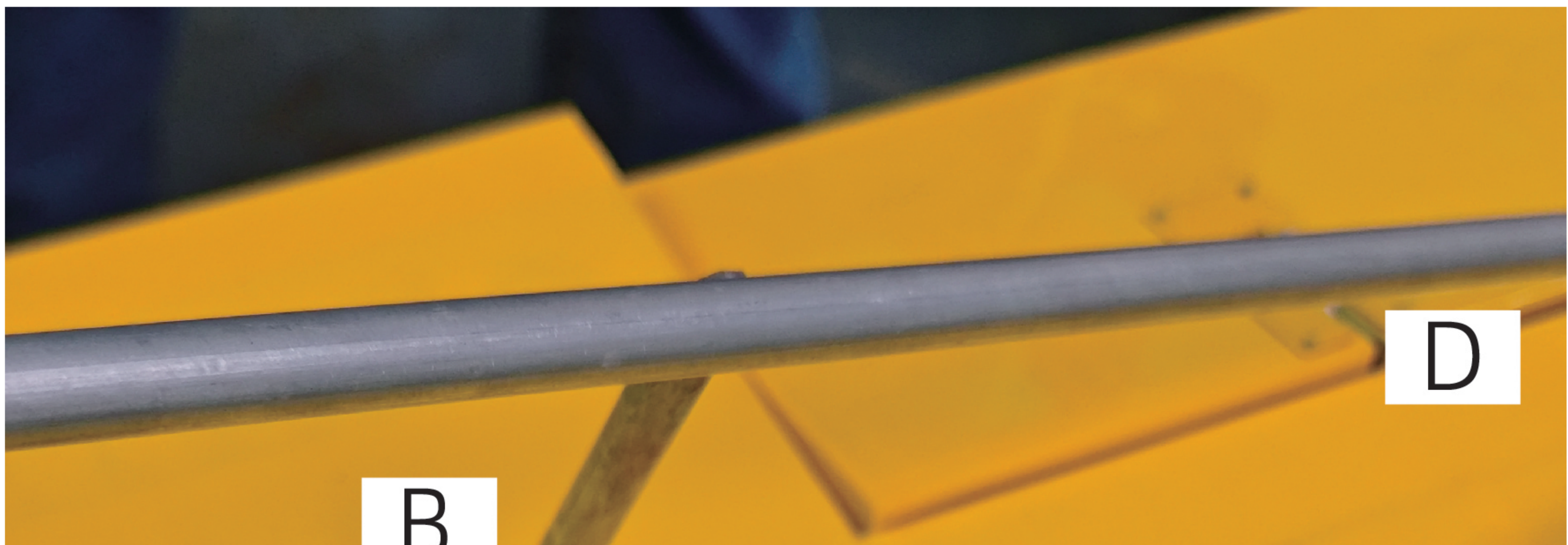
注意！
虚线处为掰弯处
Caution!
The area marked by the dashed line is where bending is required.

$$A < B$$

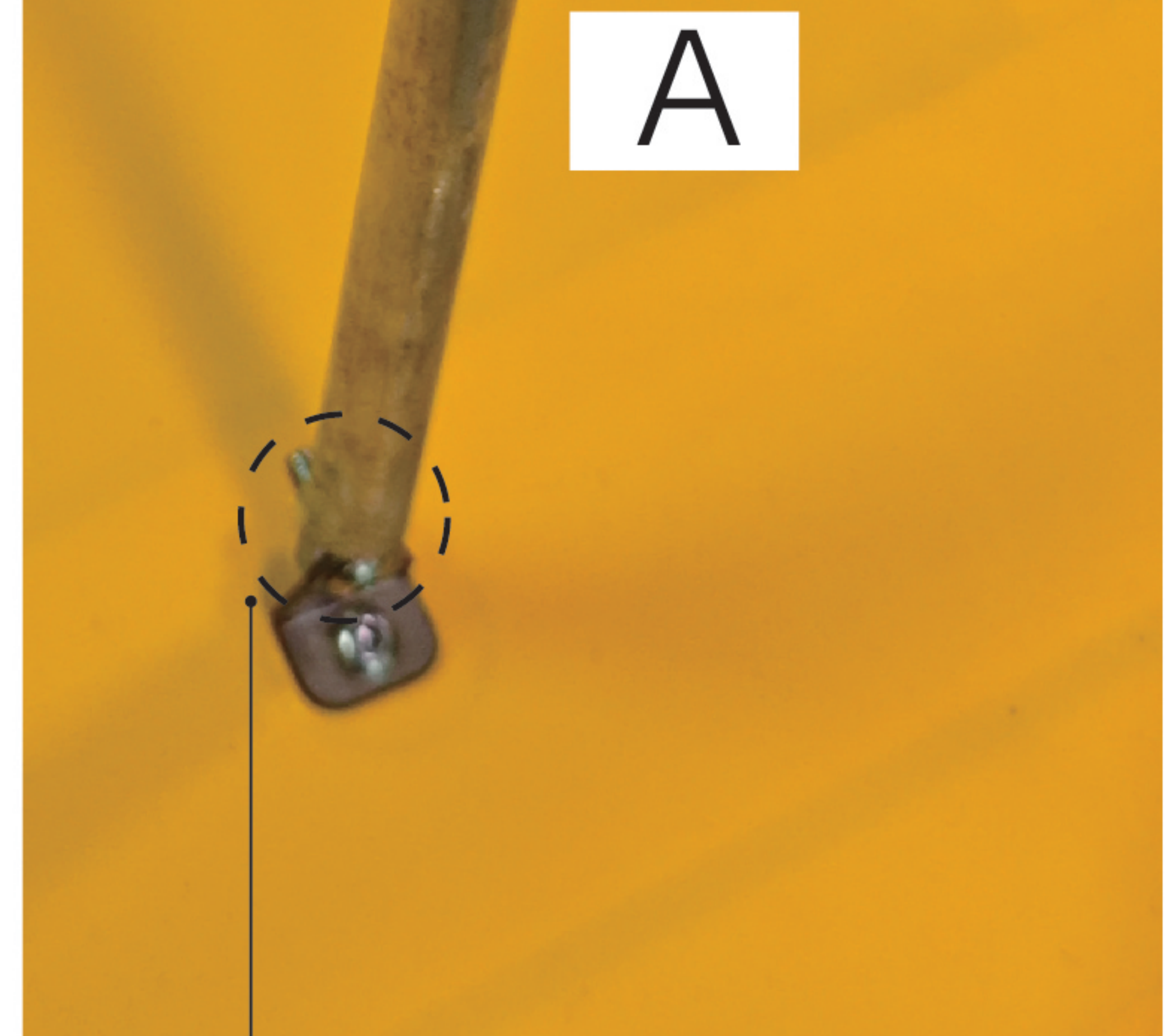


- 1、注意两根杆件长度不同。
 - 2、保持杆件与机翼保持垂直关系。
 - 3、杆件推向斜撑杆件，过程中保持主视角垂直。
- 1.The two rods are of different lengths.
 - 2.Maintain a perpendicular relationship between the rods and the wing.
 - 3.Push the rods toward the diagonal bracing rods while keeping the main viewing angle perpendicular during the process.

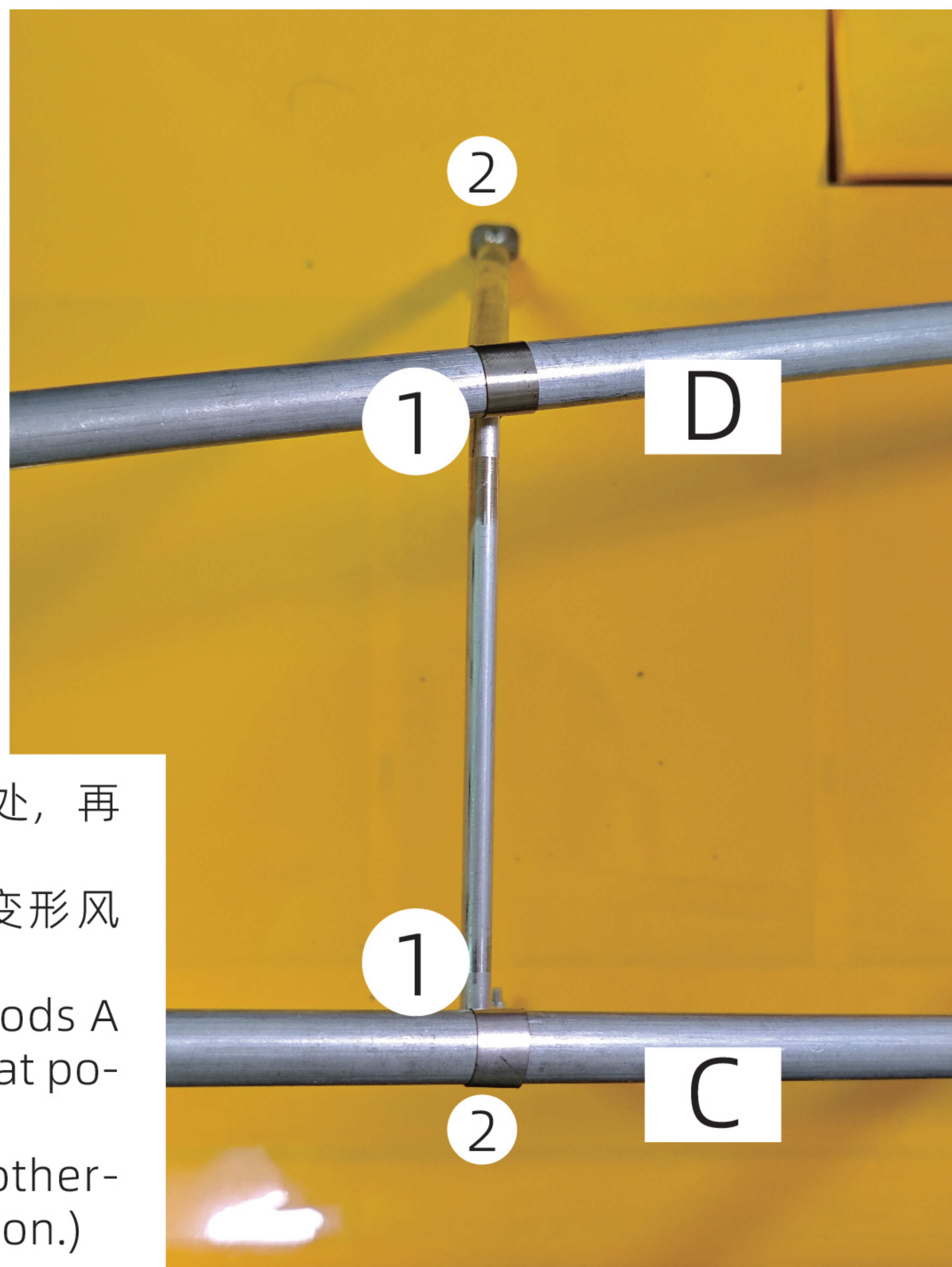
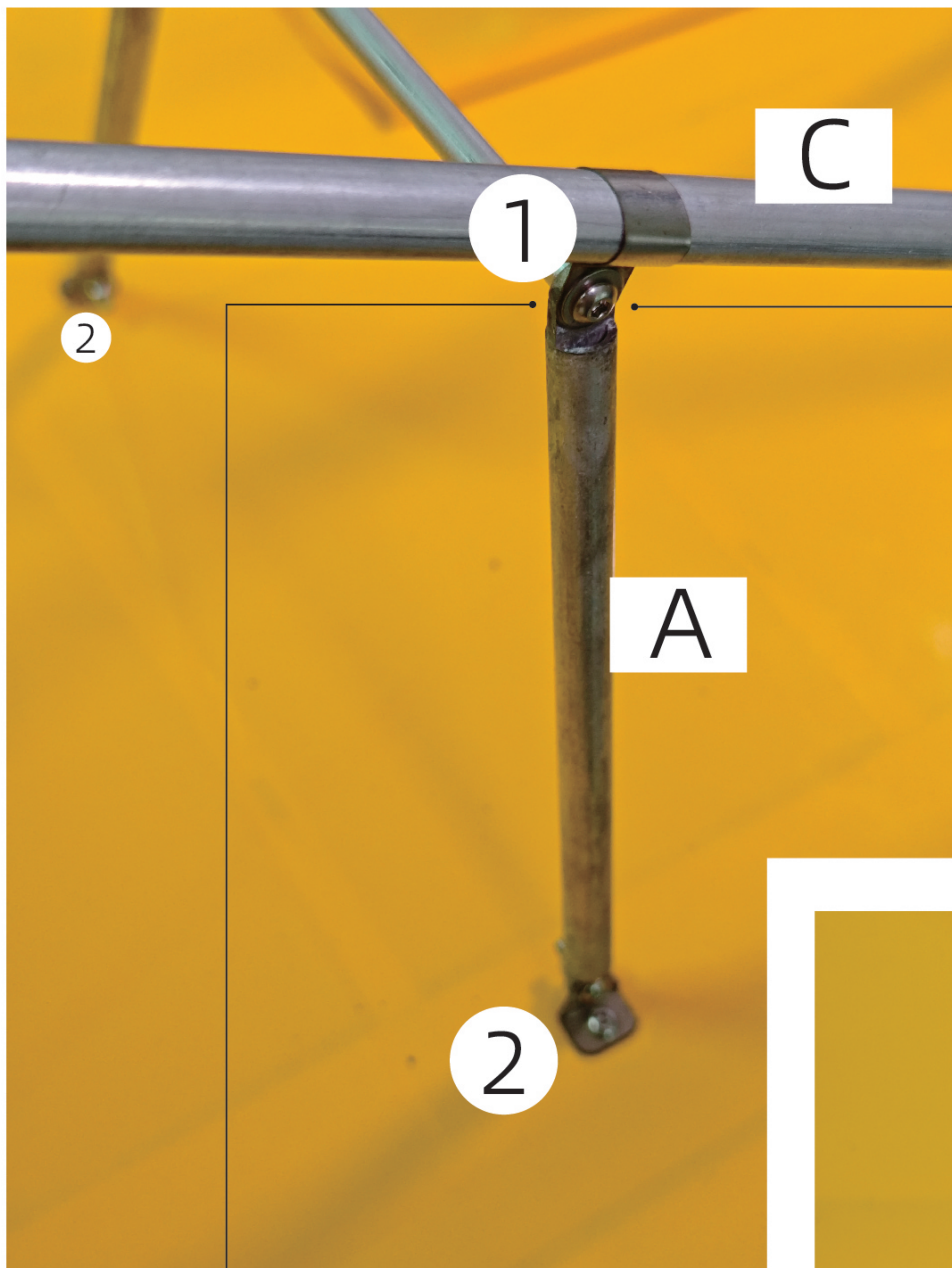




A、B 杆件就位后，使用记号笔给 A、B 所对应的 C、D 杆件标记对齐符号。
After rods A and B are properly positioned, use a marker pen to mark alignment lines on rods C and D corresponding to rods A and B.



做好标记后松开底部螺丝。
Loosen the bottom screws after marking the positions properly.

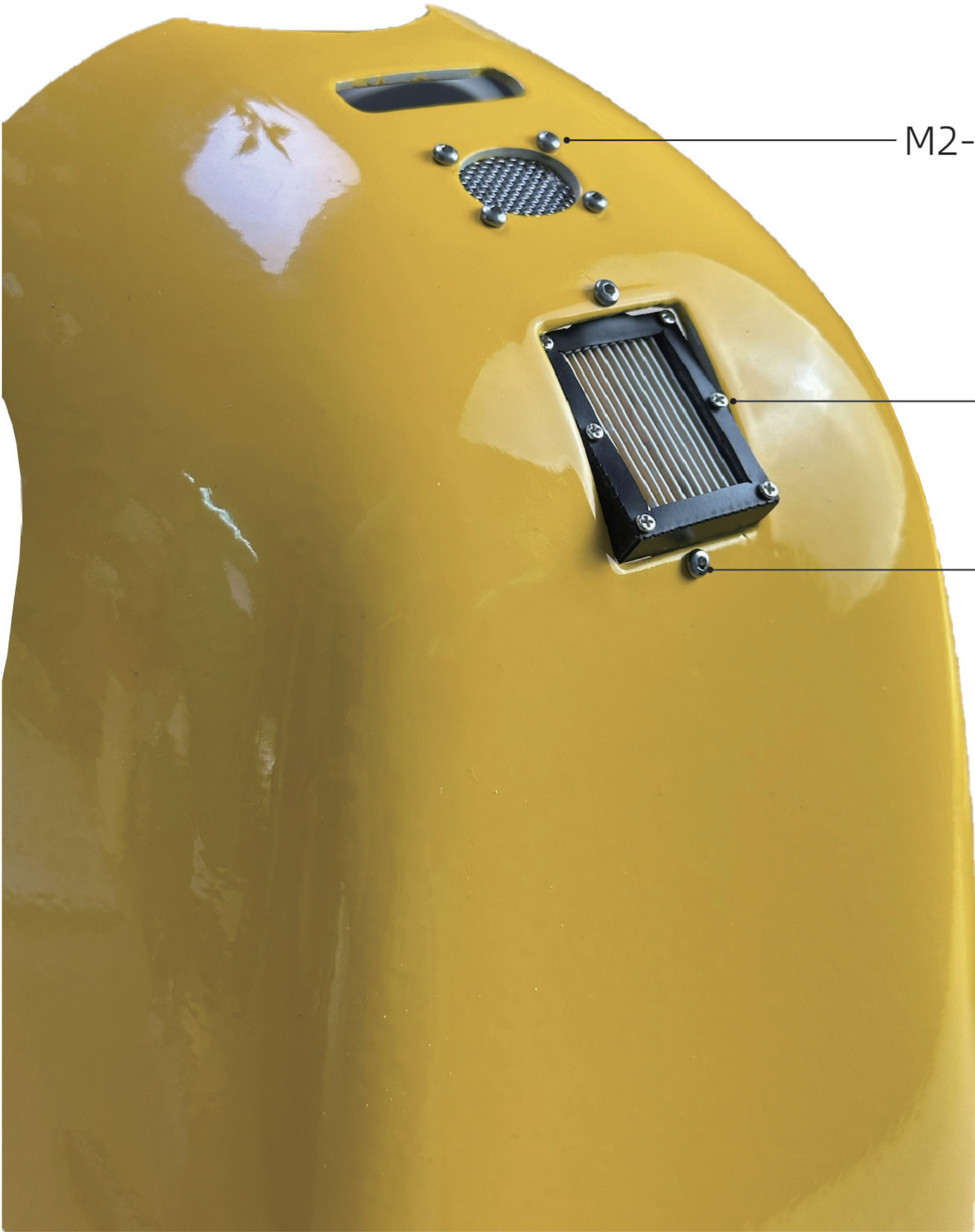


先紧固 1 号处杆件，将 A、B 杆件拉至 2 号处，再紧固 2 号处杆件。

（请按此顺序紧固螺丝，否则机翼会有变形风险。）

First tighten the rod at position 1, pull rods A and B to position 2, then tighten the rod at position 2.

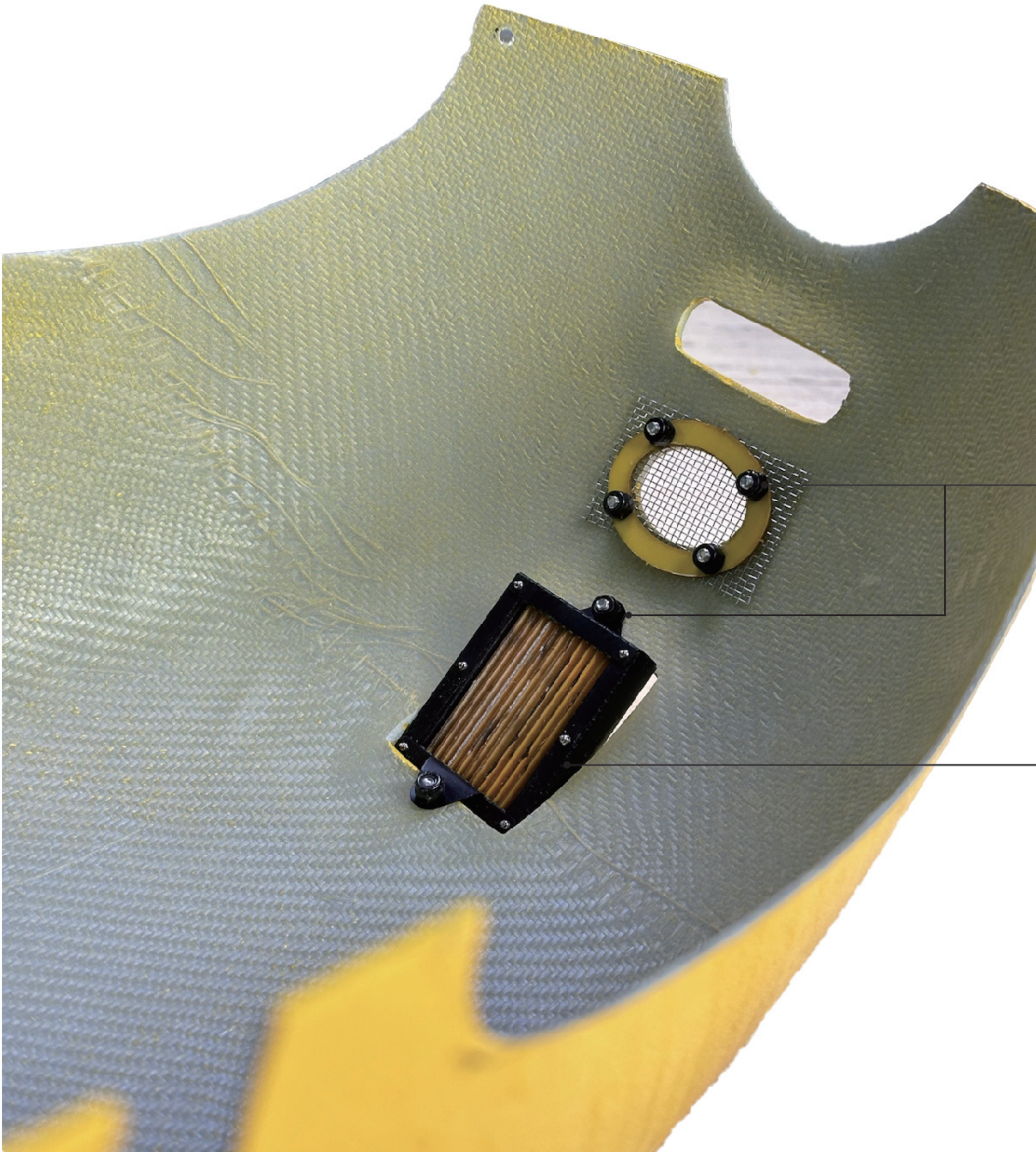
(Tighten the screws in this sequence; otherwise, the wing may be at risk of deformation.)



M2-6

 M1.4x6(银/Silver)

M2-6



M2锁紧螺母/M2 Cage Nut

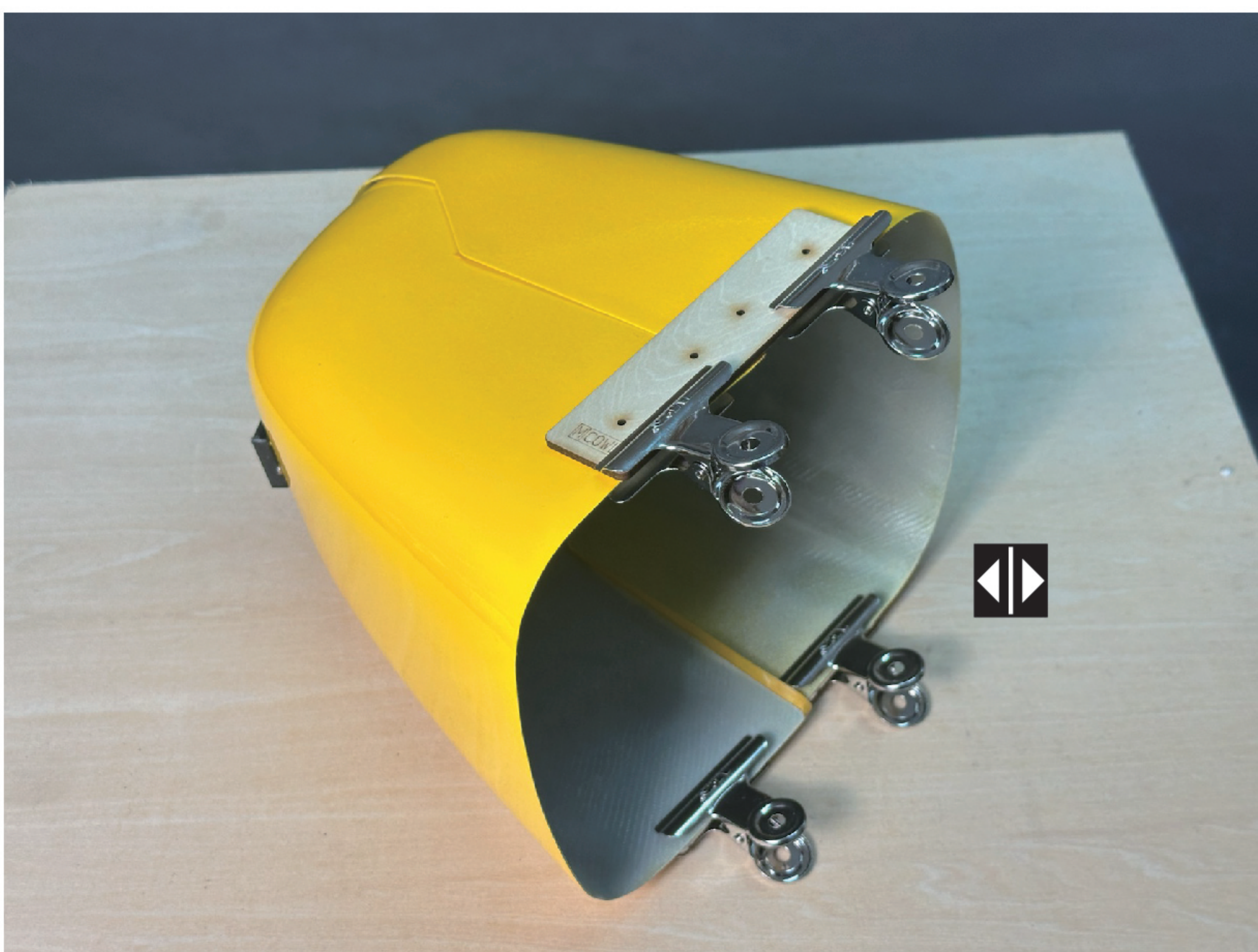
M2锁紧螺母/M2 Cage Nut



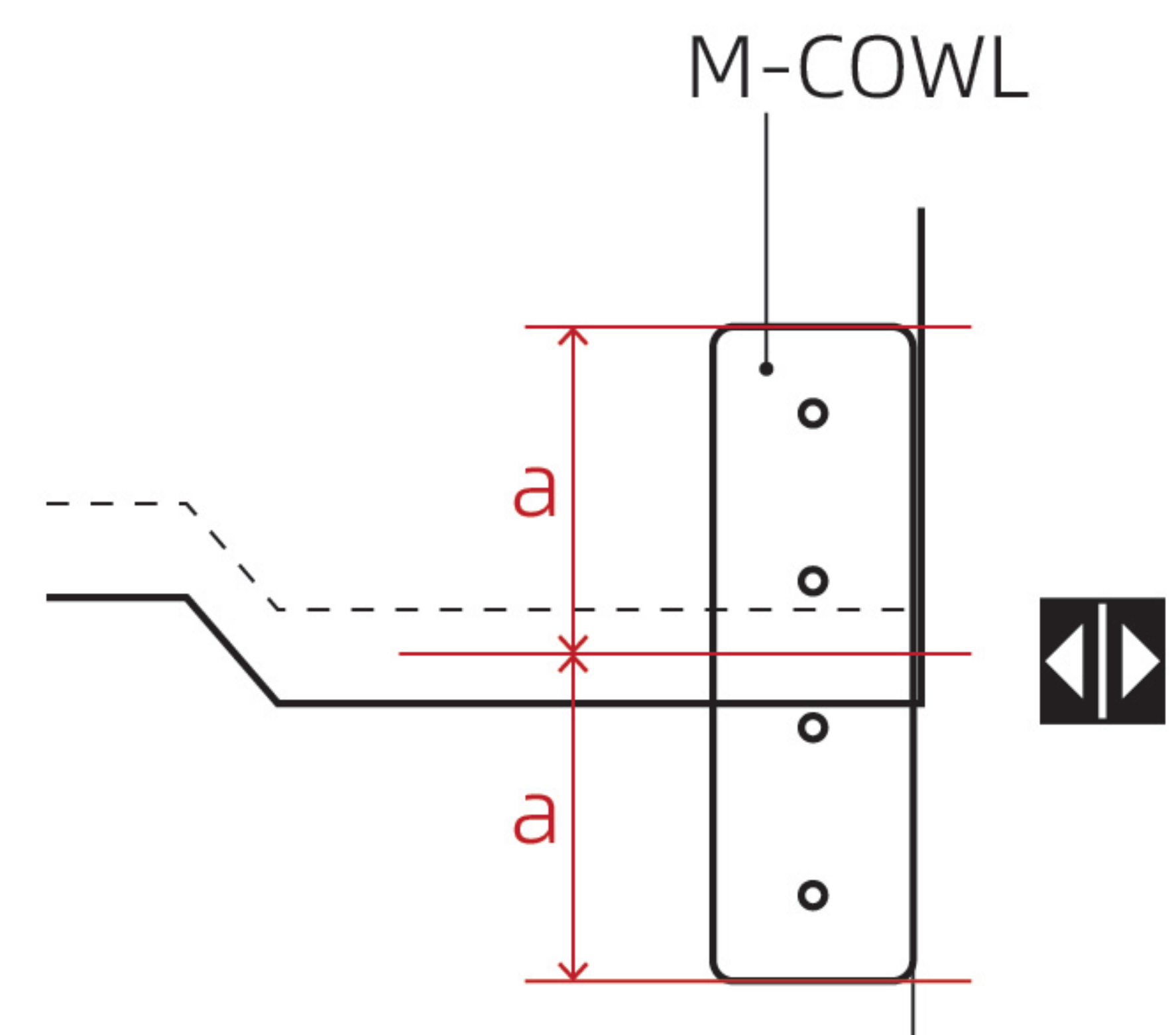
1cm处做标记
Make a mark at the position of 1 cm



上盖对齐标线
Upper Cover Alignment Mark

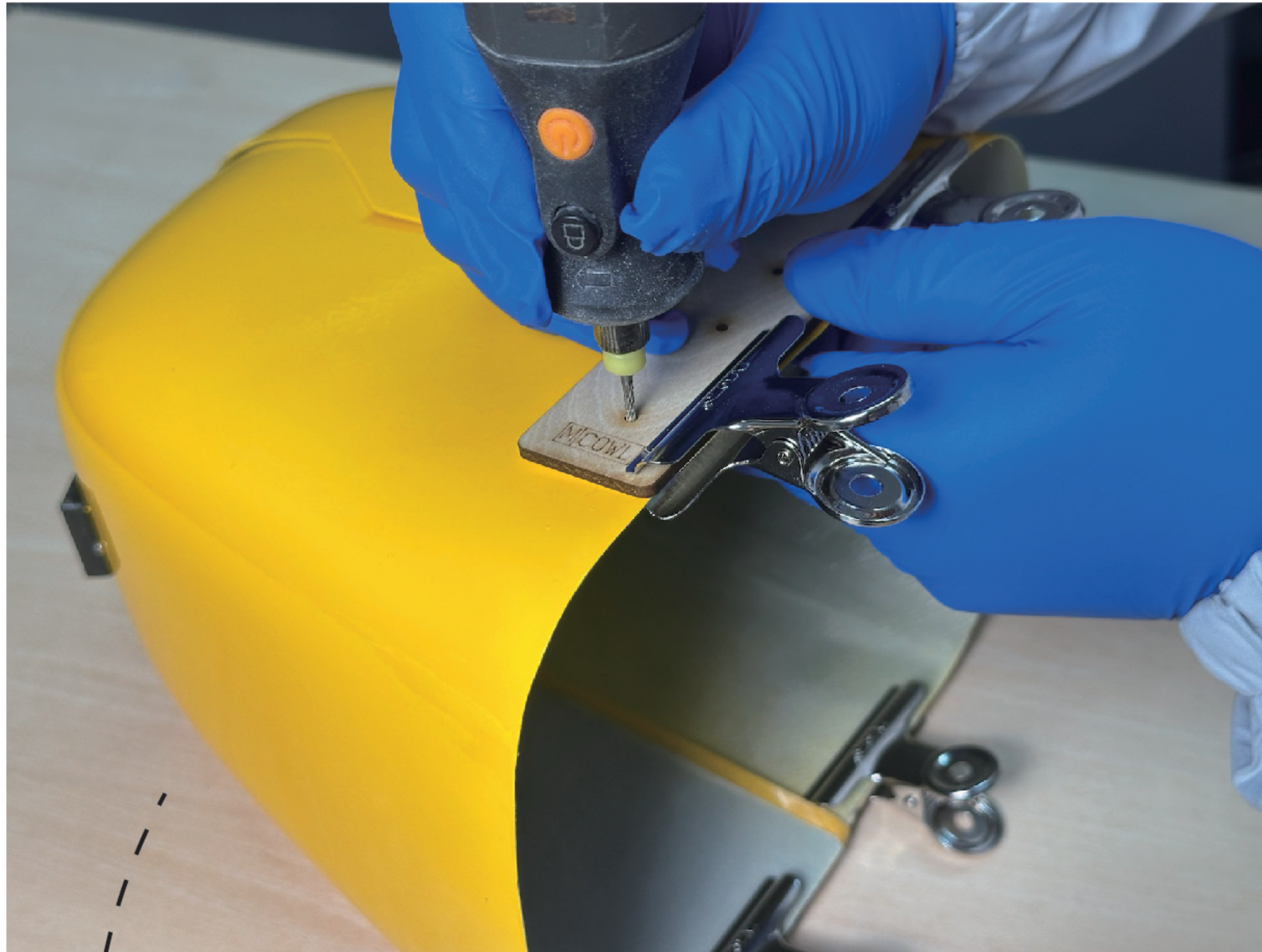


开孔定位板
Hole Positioning Template

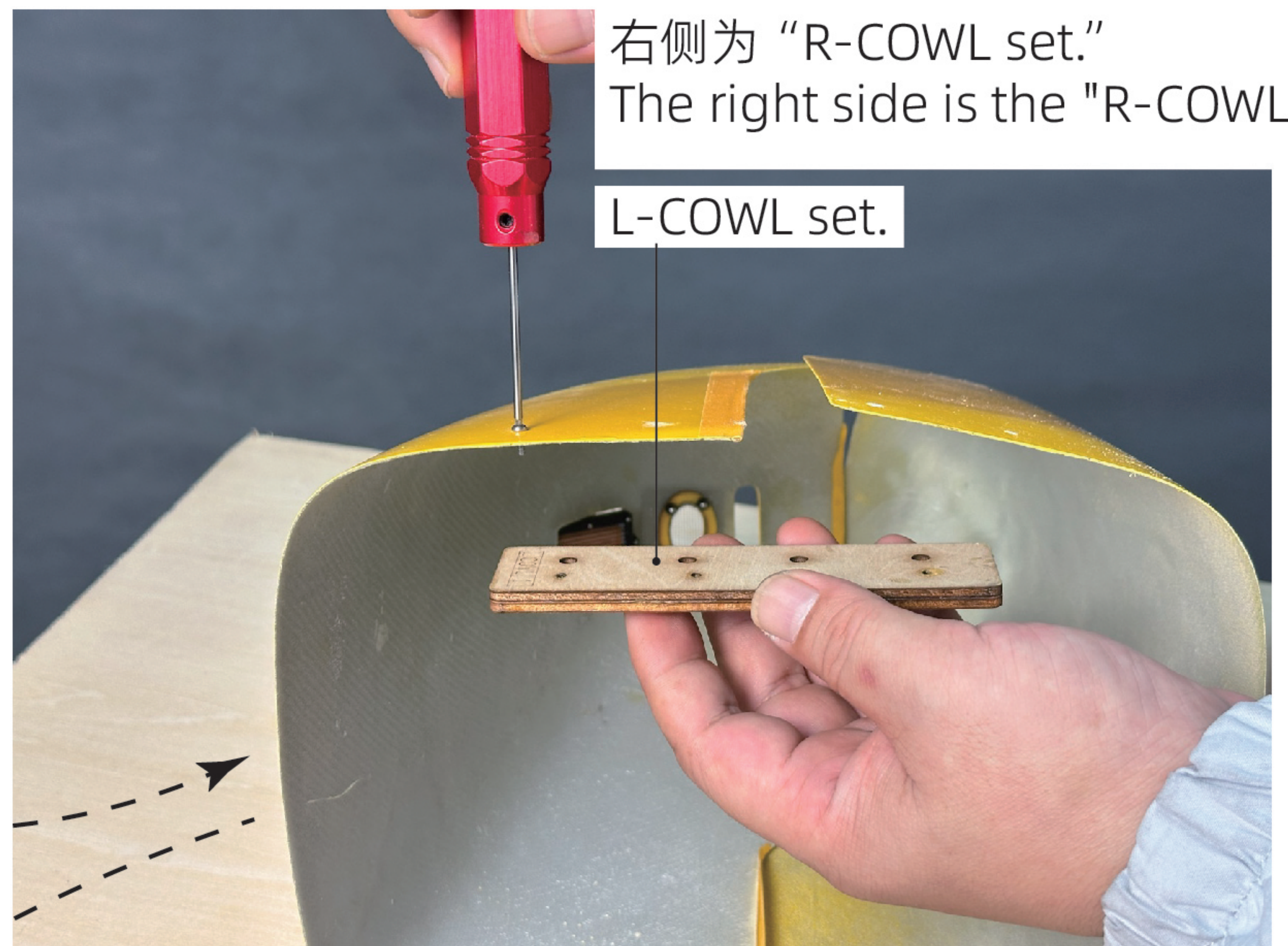
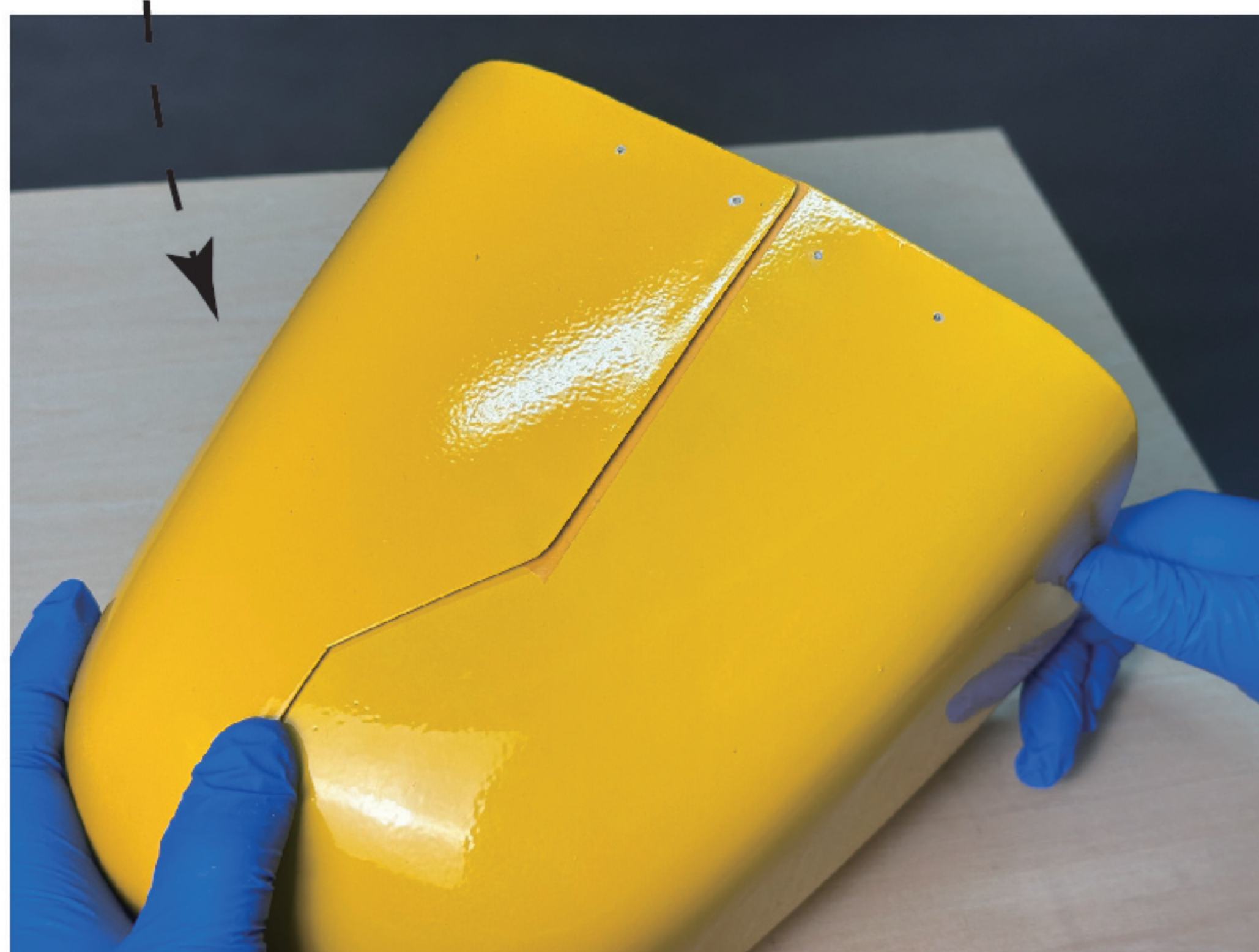


定位板居中放置
Center the positioning plate





使用2mm钻头开孔
Drill holes with a 2mm drill bit



右侧为“R-COWL set.”
The right side is the "R-COWL set."

L-COWL set.



使用M2-6安装
Install with M2-6 fasteners

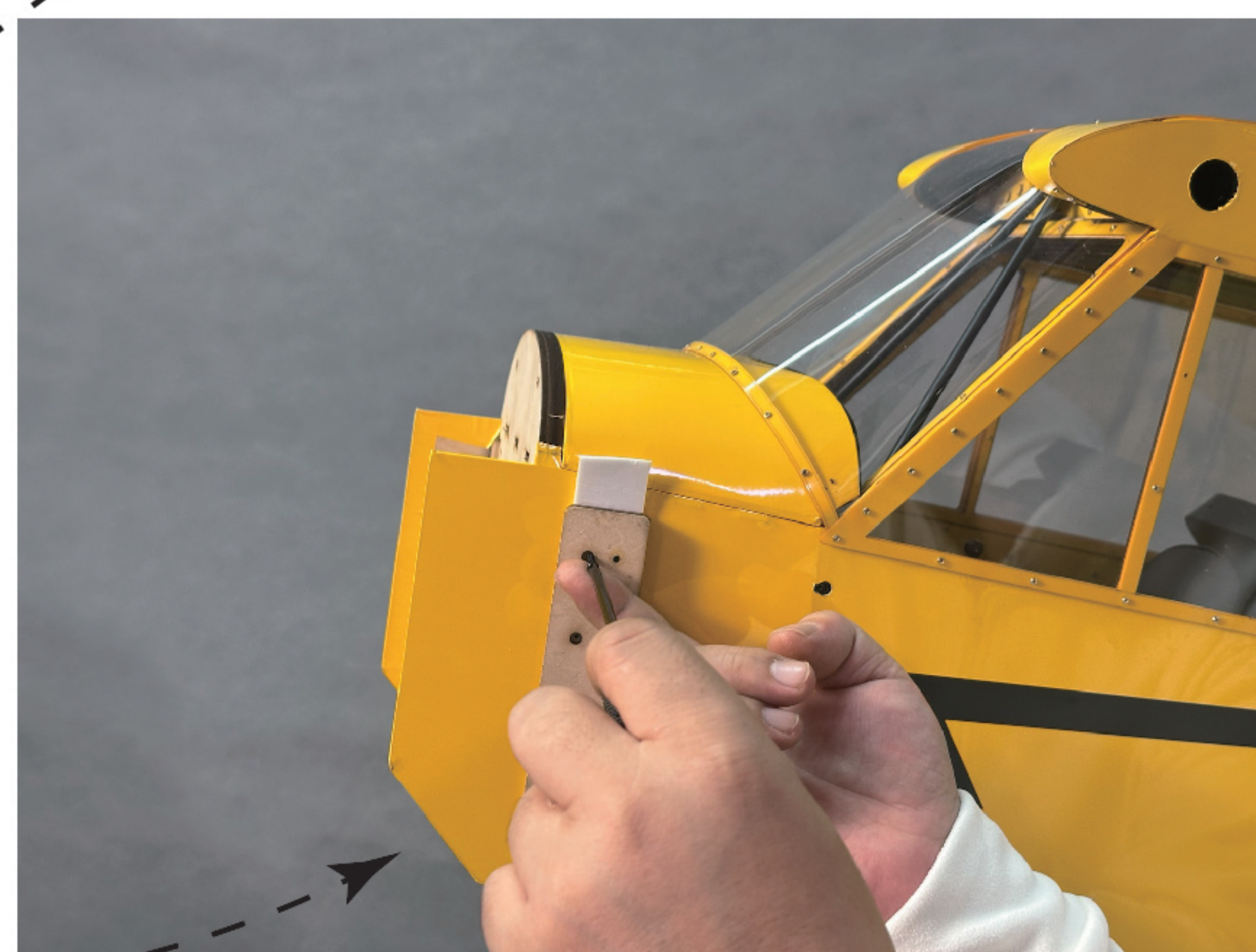




使用泡沫双面胶固定（临时性）
Secure with foam
double-sided tape (Temporary)



撕开一角，将板件与机身缓慢固定，固定后拆除头罩。
Peel off one corner, slowly attach and secure the plate to the fuselage, then
remove the cowling after fixation.



使用 M2.5-10(黑 /Black) 固定板件，定位完成后，拆除，取下双面胶后再次固定板件。
Secure the plate with M2.5 fasteners. After positioning is completed, remove
the fasteners, peel off the double-sided tape, and then secure the plate again.
之后需要配合制作者的发动机测量、裁切头罩。
Subsequently, the cowling shall be measured and trimmed to match the build-
er's engine.