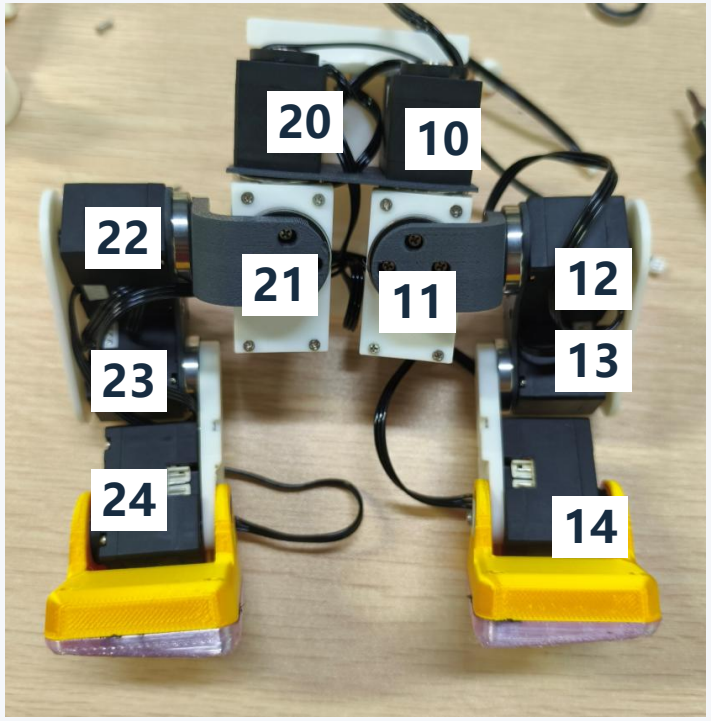
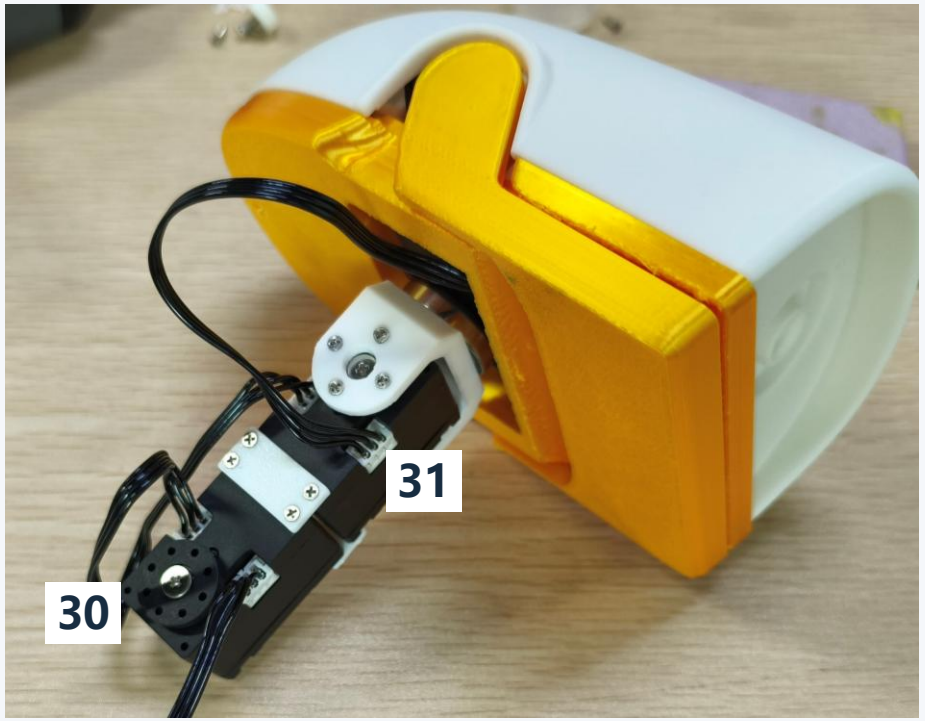
01 舵机 ID 设置

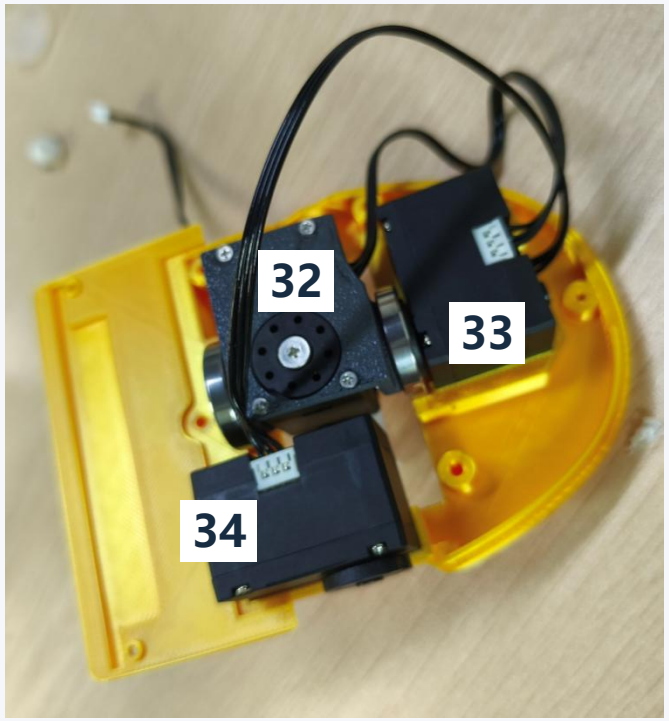
Servo ID setup

按图示设置舵机编号，后续步骤使用相同 ID。

Set the servo IDs as shown. The same IDs are used in the following steps.





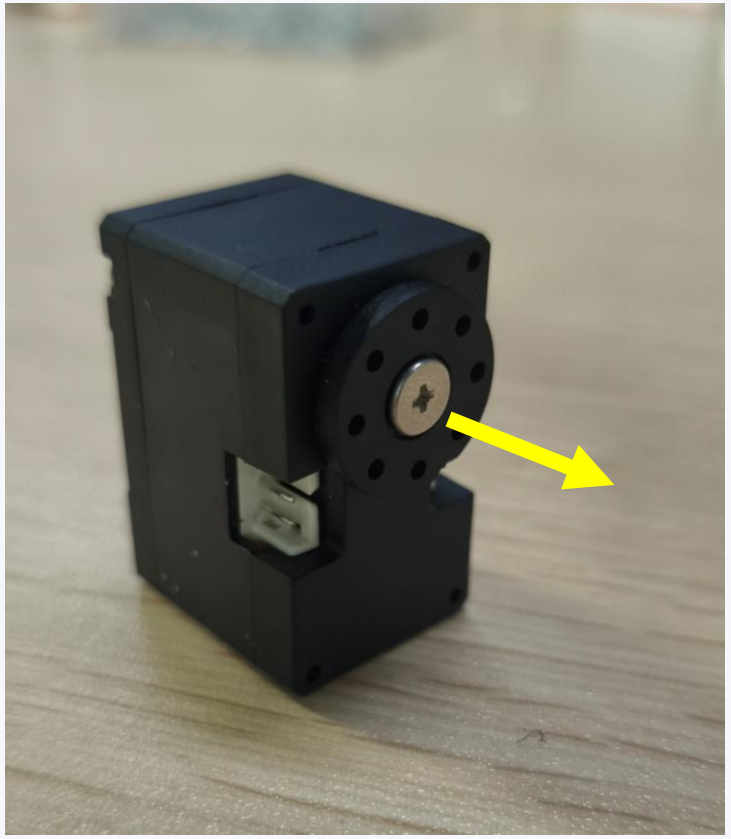


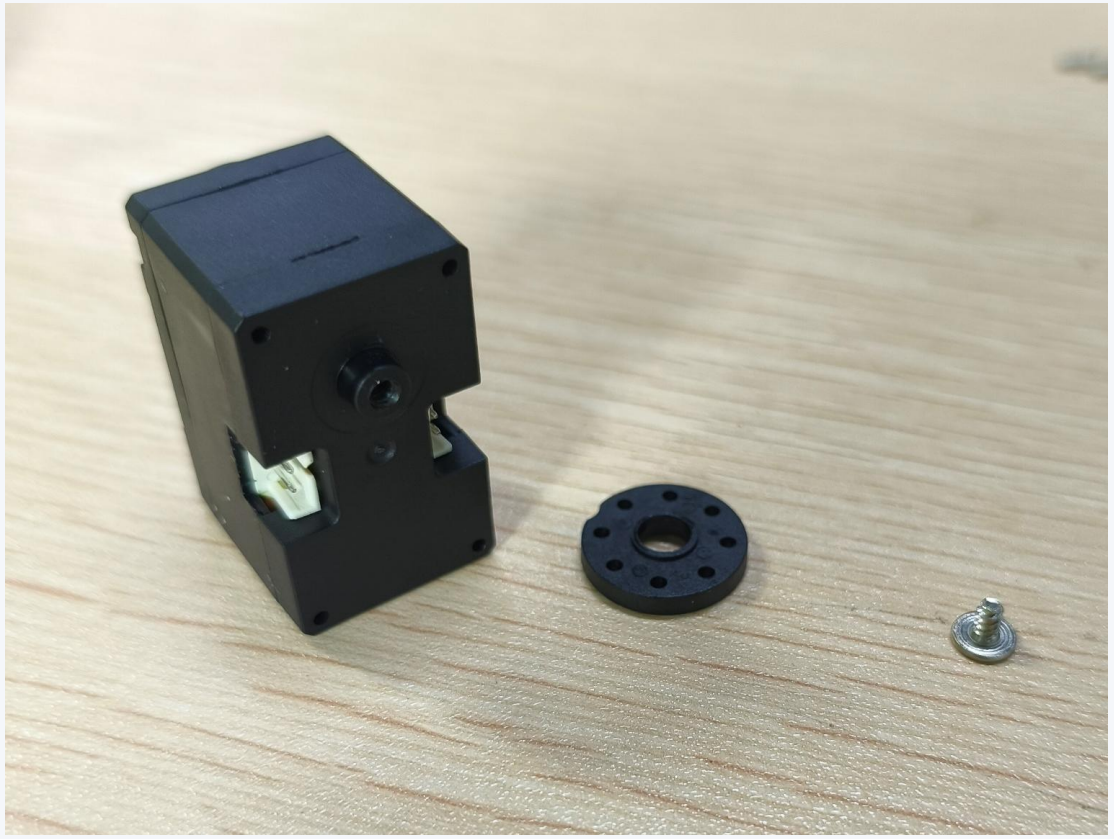
02 舵机副舵盘拆卸

Secondary servo horn removal

保留 ID30、ID31 的副舵盘，ID10、ID20、ID32 可选拆卸。其余舵机拆除副舵盘，勿拆输出轴。

Keep the secondary horns on ID30 and ID31. Removal is optional for ID10, ID20 and ID32.
Remove the secondary horns from all other servos. Do not remove the output shafts.



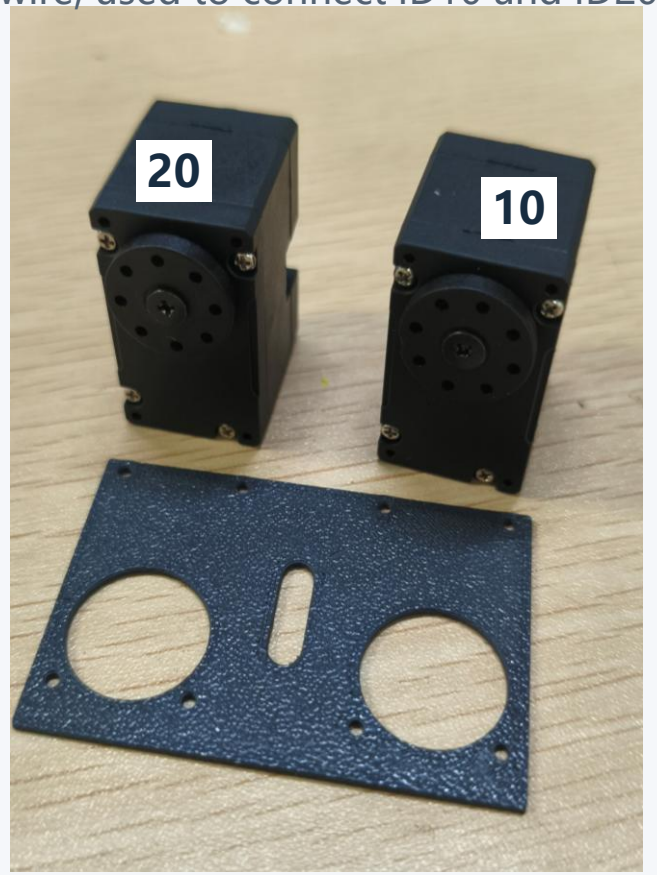


03 底部舵机与连接板

Base servos and connecting plate

按箭头方向走线，红圈孔位暂不安装螺丝。15cm长舵机线用于ID10和20连接主板。

Route the cables as shown. Leave the holes marked in red without screws for now.
15 cm servo wire, used to connect ID10 and ID20 to the main board.



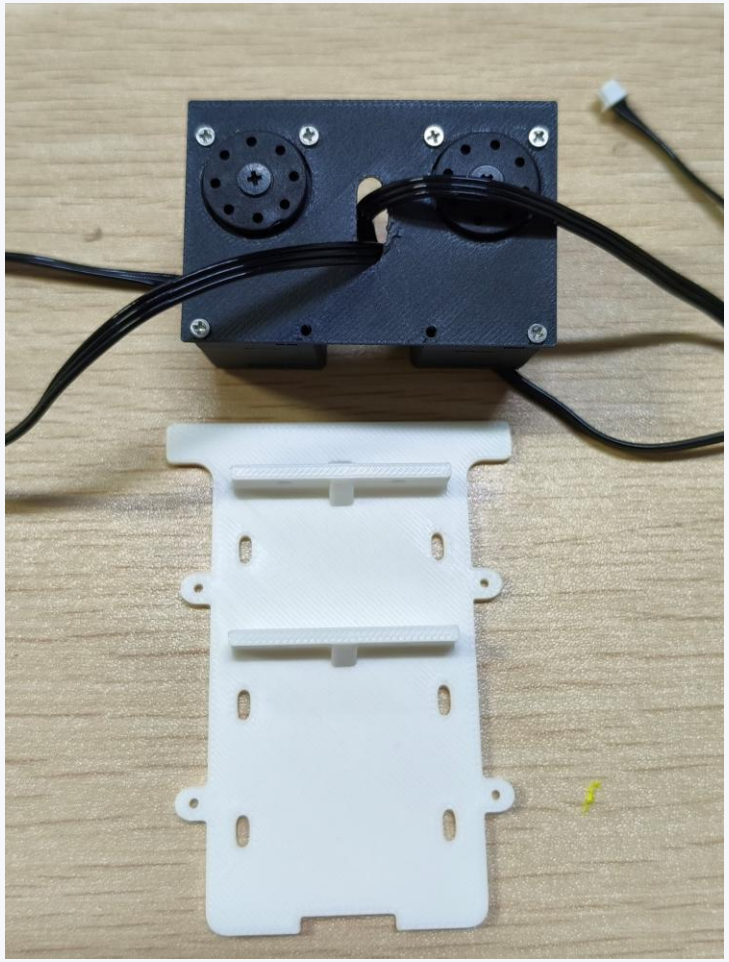


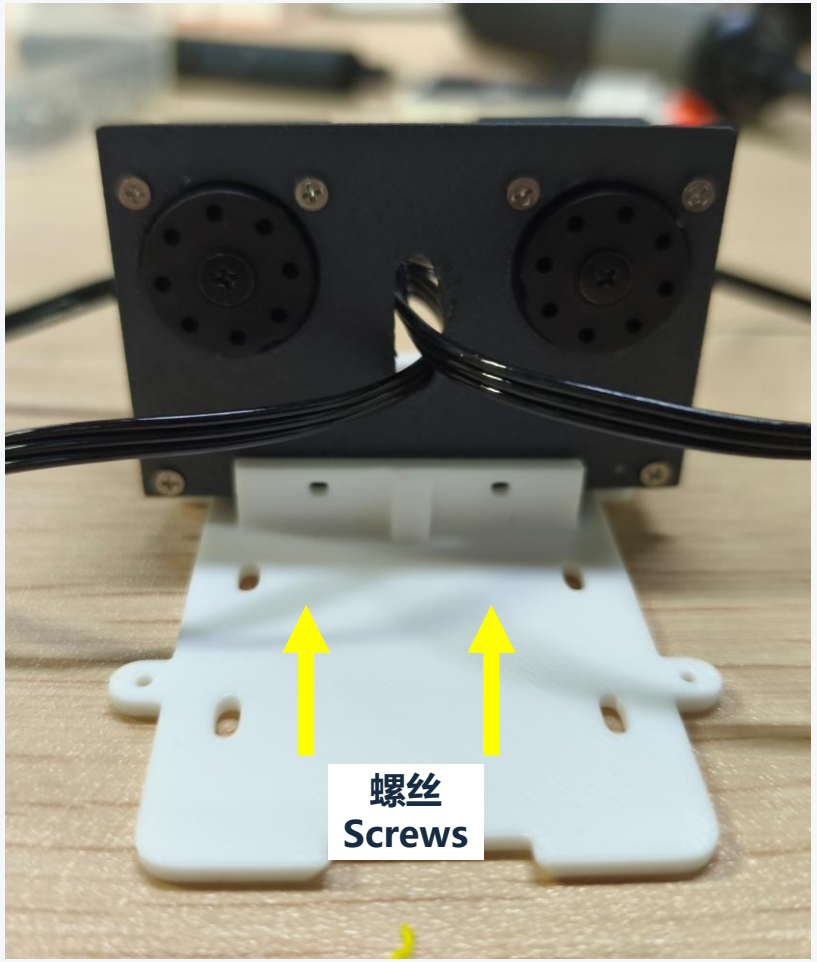
沉头自攻螺丝 M2×6：6 颗

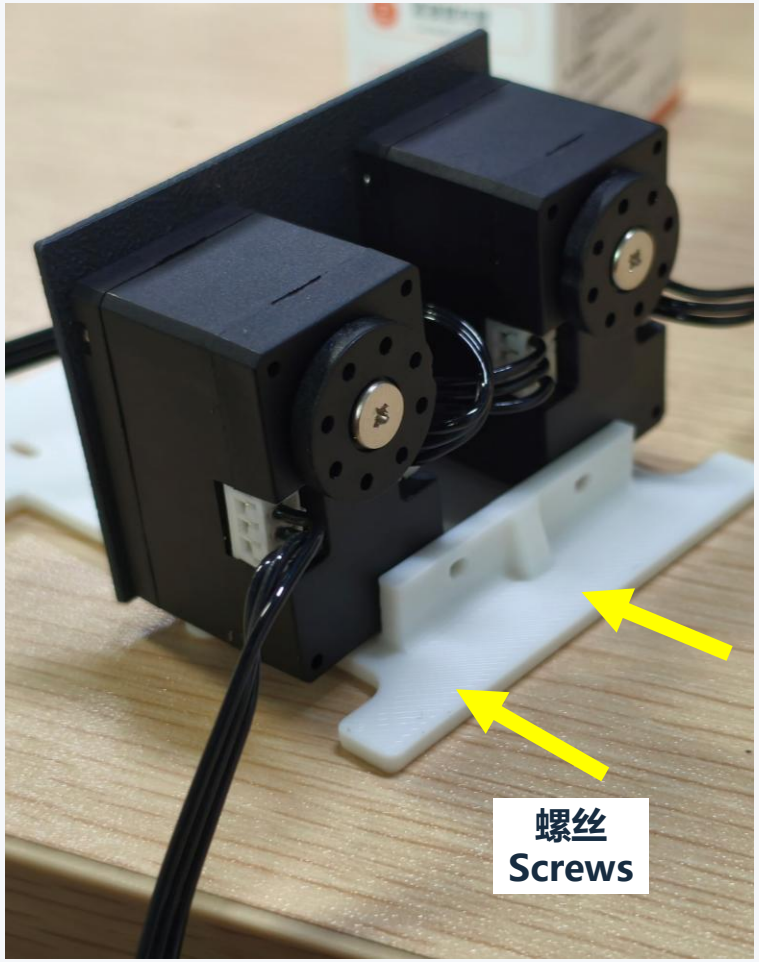
M2×6 countersunk self-tapping screws: 6 pcs

04 底座支架安装

Base bracket installation





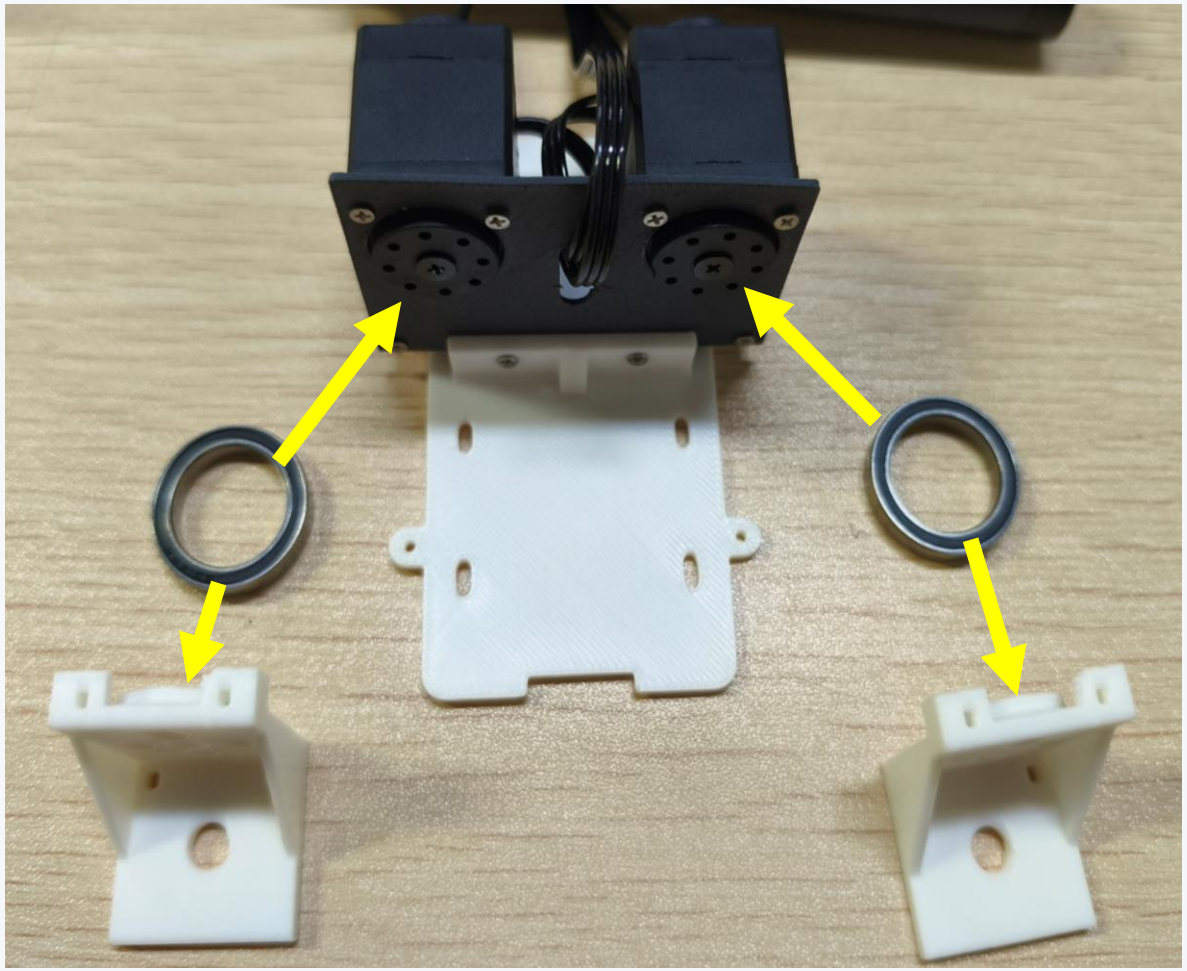


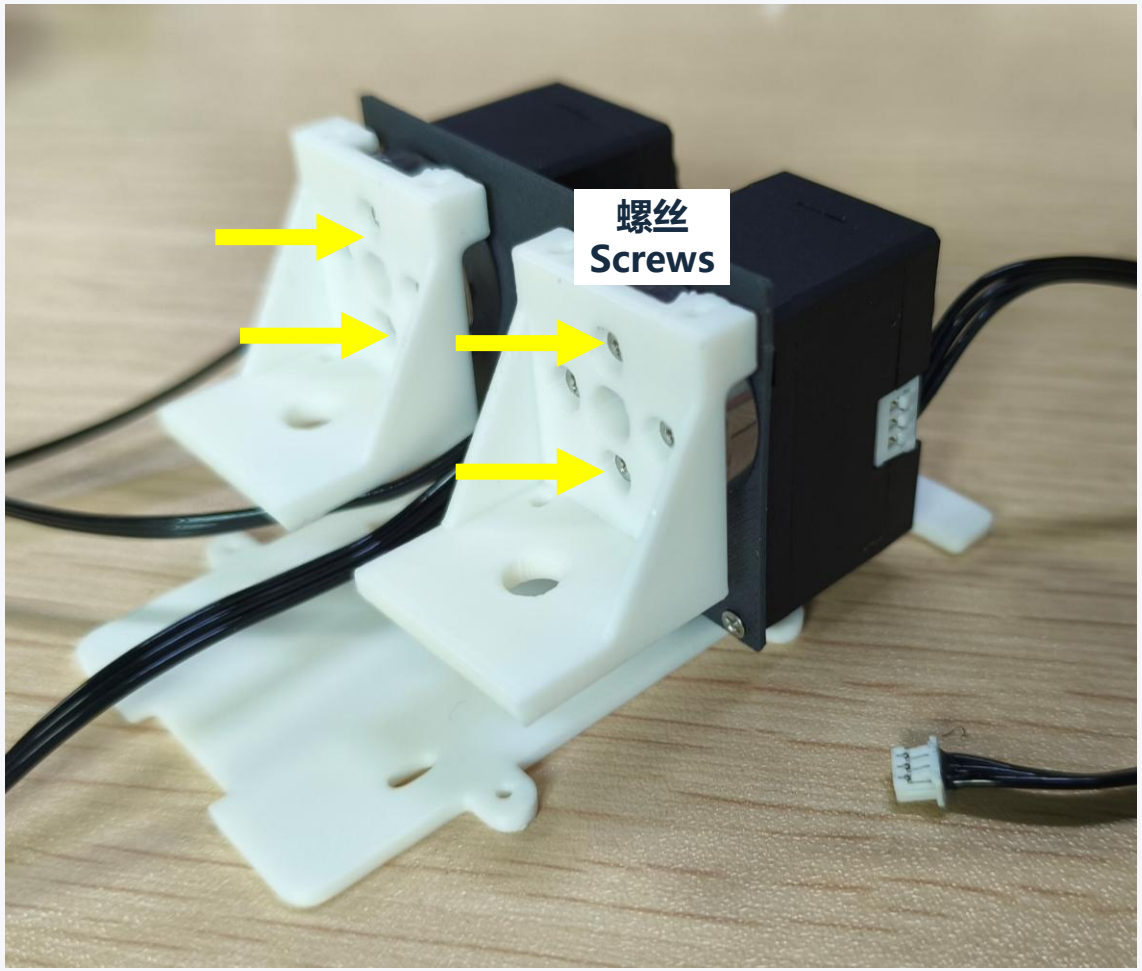
沉头自攻螺丝 M2×6：4 颗

M2×6 countersunk self-tapping screws: 4 pcs

05 侧支架与轴承安装

Side brackets and bearings





沉头自攻螺丝 M2×6：8 颗

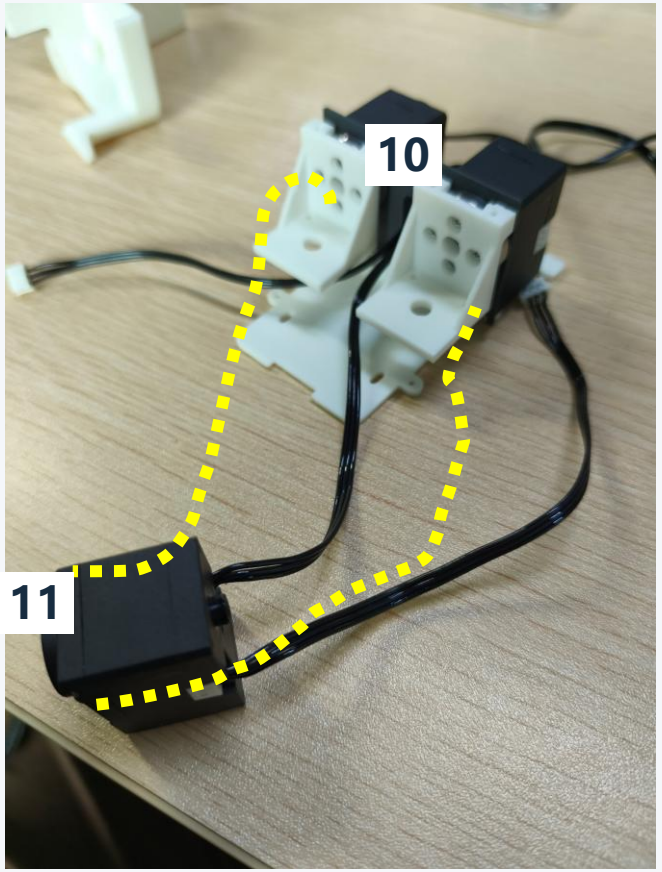
M2×6 countersunk self-tapping screws: 8 pcs

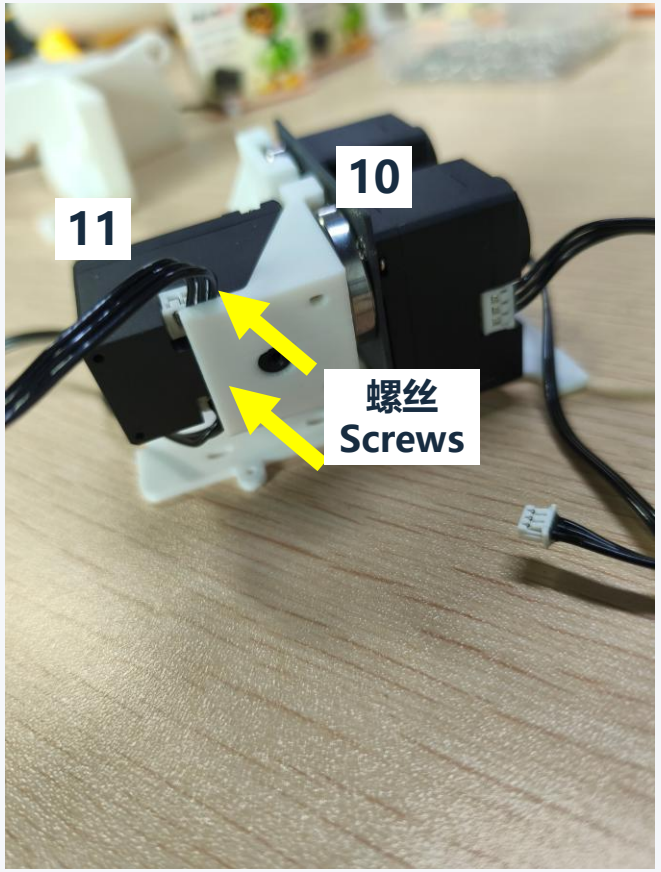
06 腿部舵机连接

Leg servo connection

先连接线缆，再固定舵机。

Connect the cables before securing the servos.



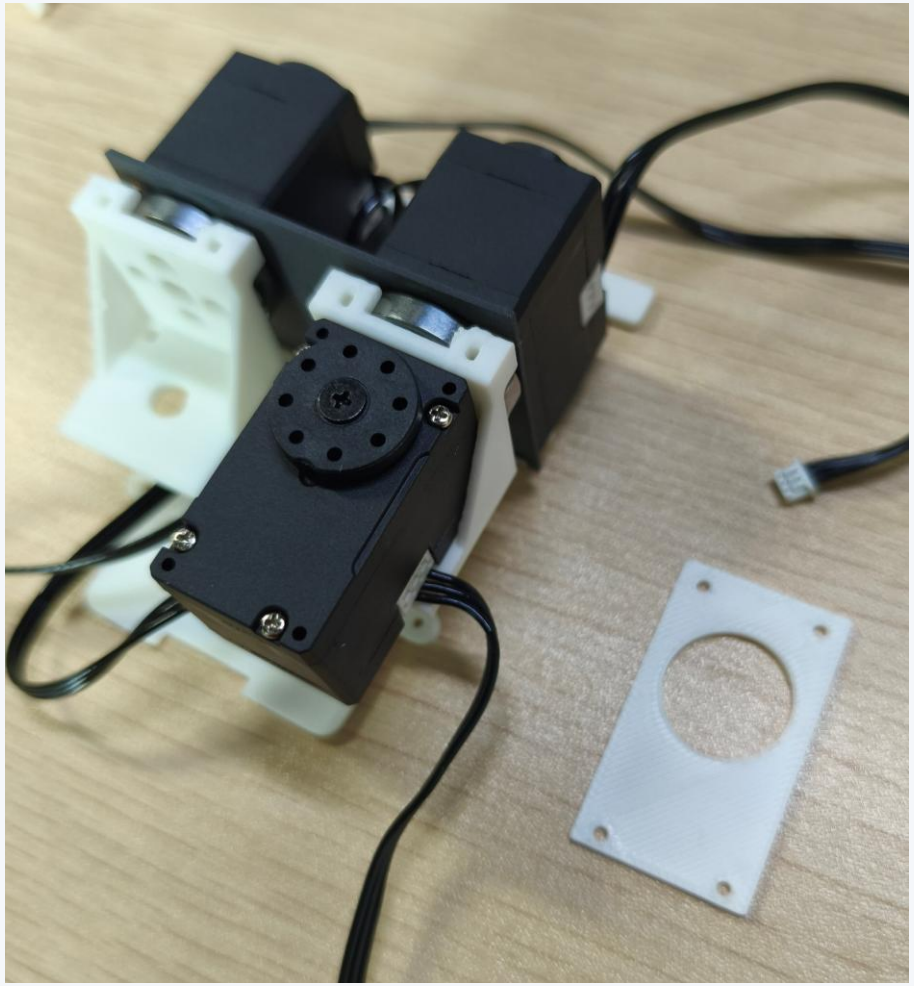


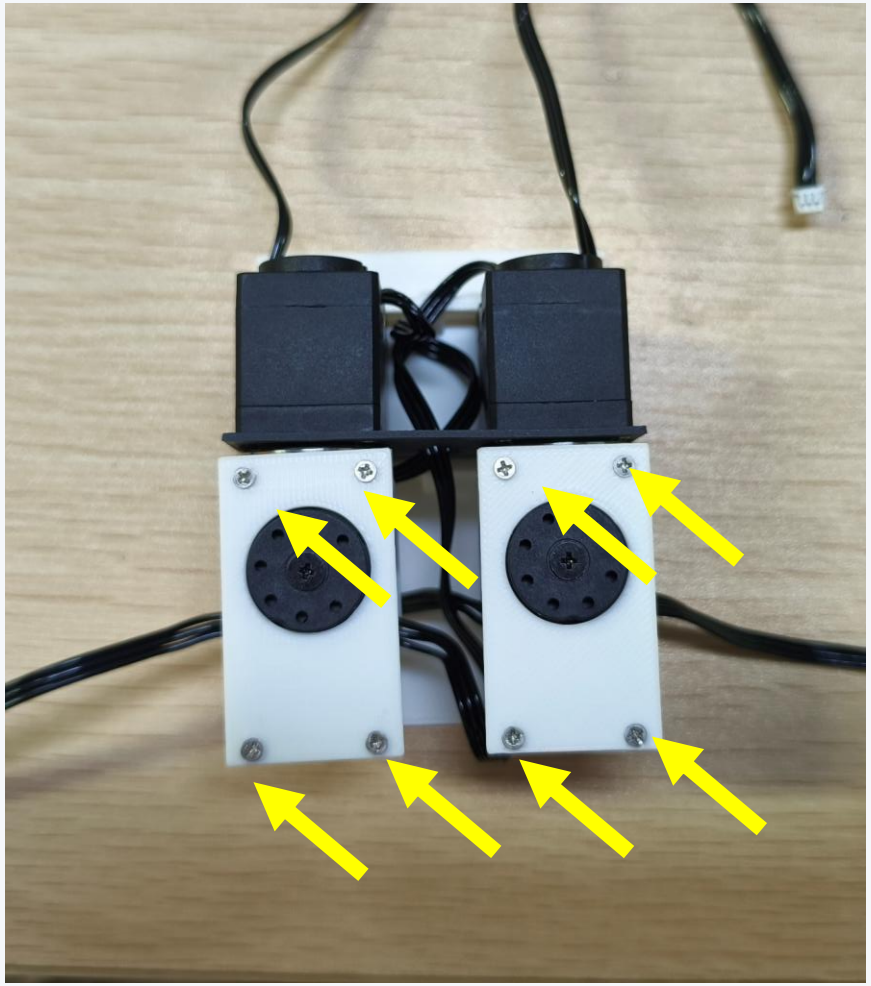
沉头自攻螺丝 M2×6：4 颗

M2×6 countersunk self-tapping screws: 4 pcs

07 腿部连接板固定

Leg connecting plates





沉头自攻螺丝 M2×6：8 颗

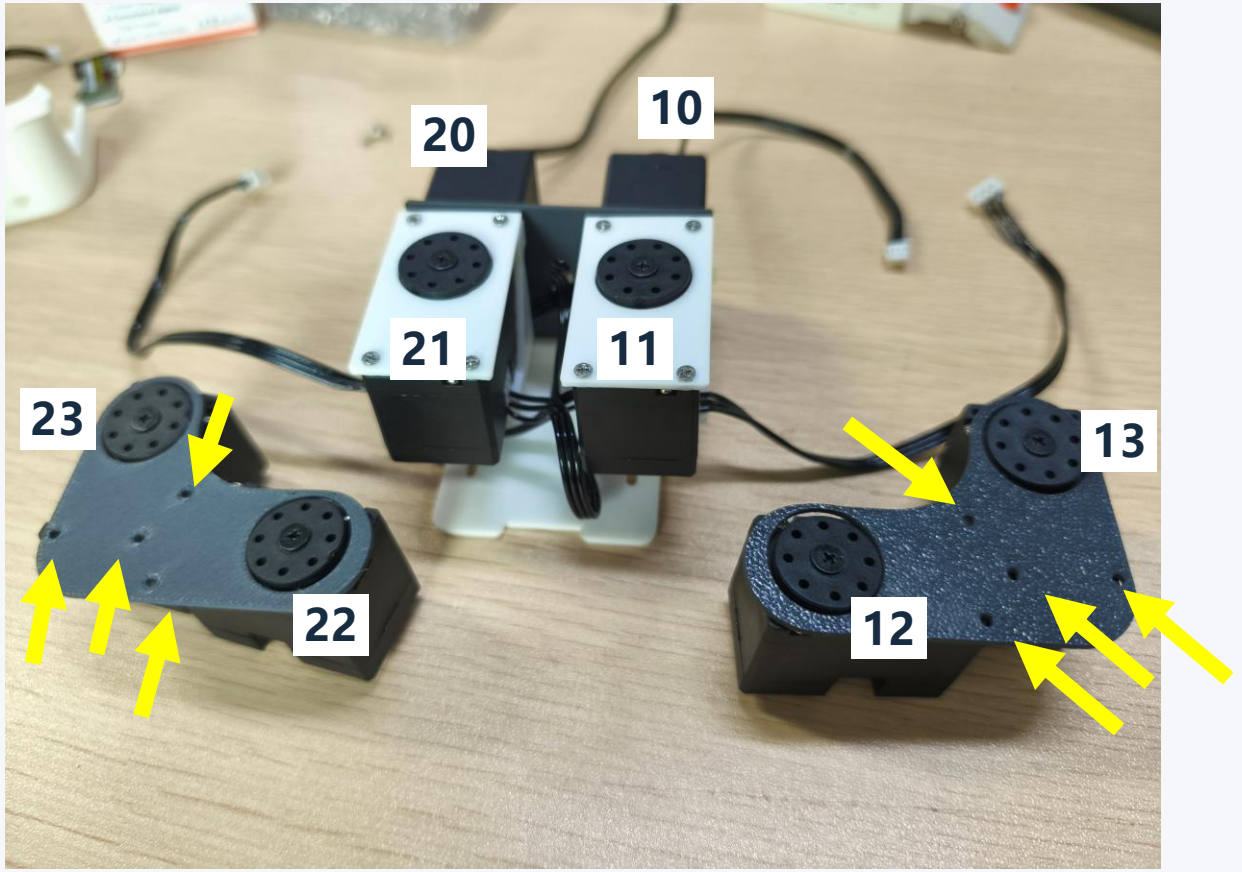
M2×6 countersunk self-tapping screws: 8 pcs

08 左右腿舵机组合

Left and right leg servo assemblies

注意左右方向，按图核对舵机编号与安装朝向。

Check the left and right orientations, servo IDs and mounting directions shown.

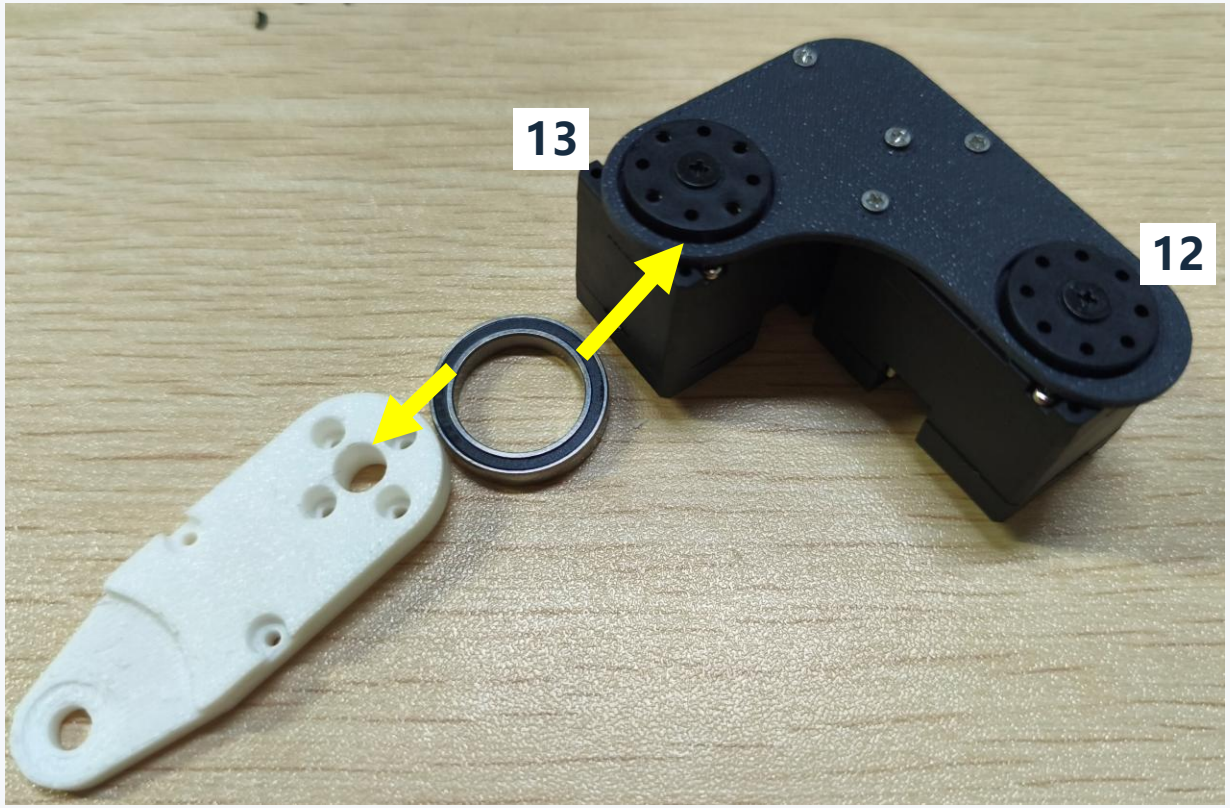


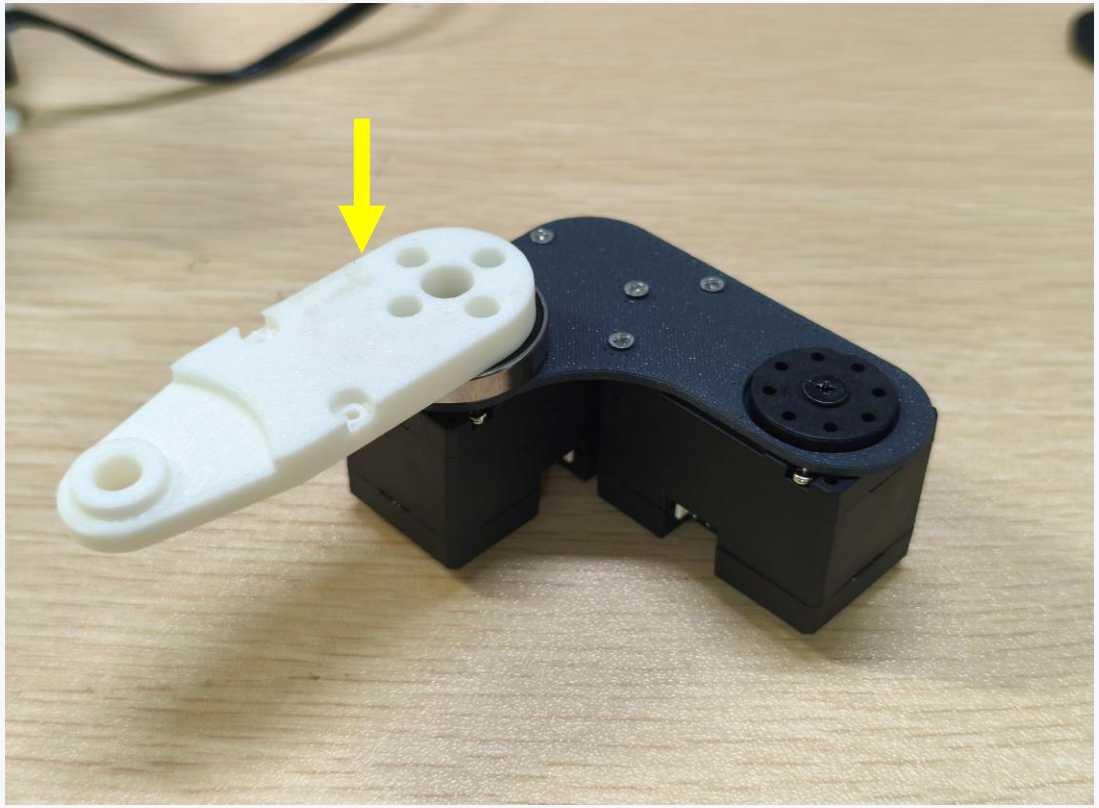
沉头自攻螺丝 M2×6：8 颗

M2×6 countersunk self-tapping screws: 8 pcs

09 腿部连杆安装

Leg linkage installation





沉头自攻螺丝 M2×6：4 颗

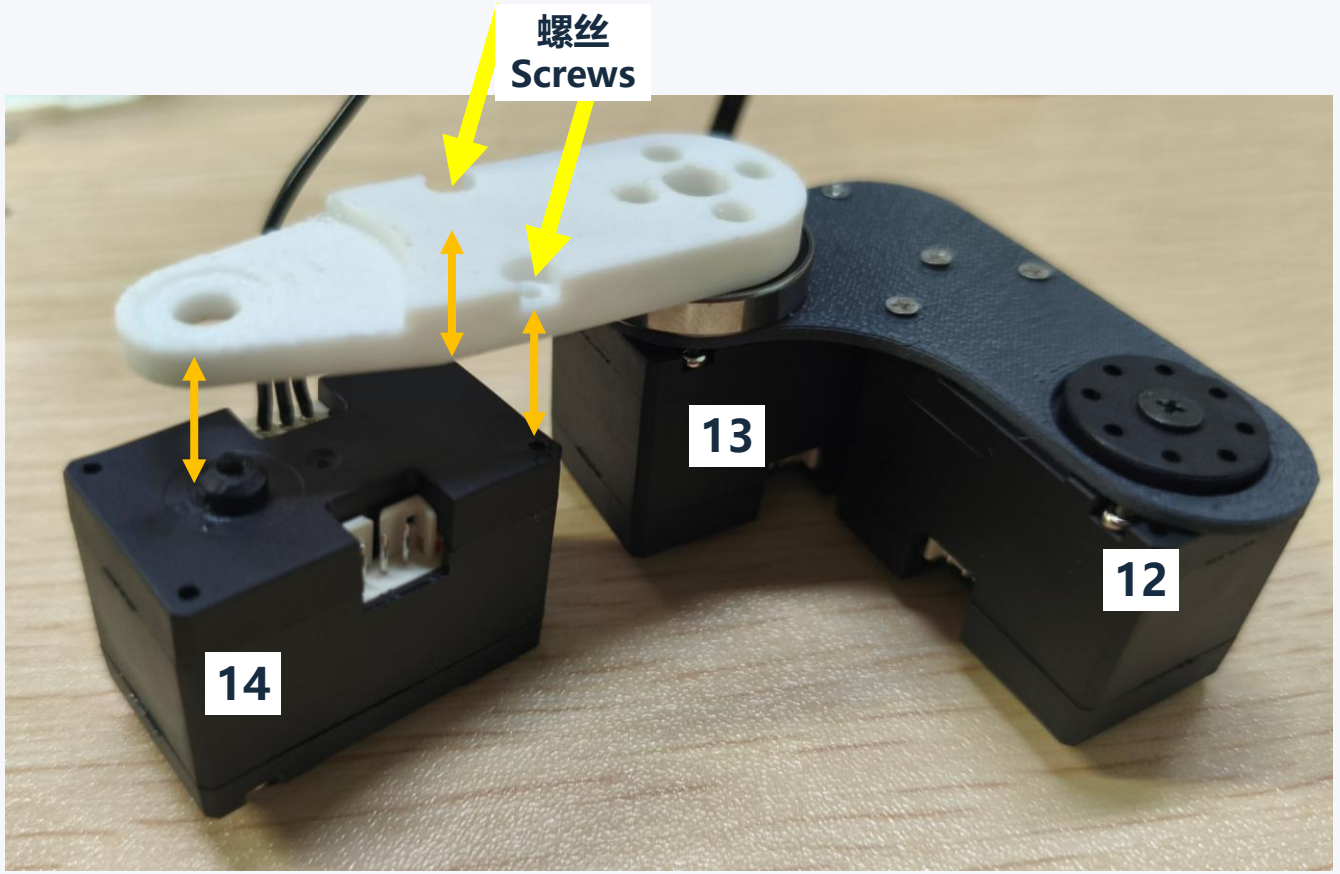
M2×6 countersunk self-tapping screws: 4 pcs

10 脚部舵机连接

Foot servo connection

先连接 ID13 与 ID14 的线缆，再安装固定。

Connect the cable between ID13 and ID14 before securing the assembly.



沉头自攻螺丝 M2×6：2 颗

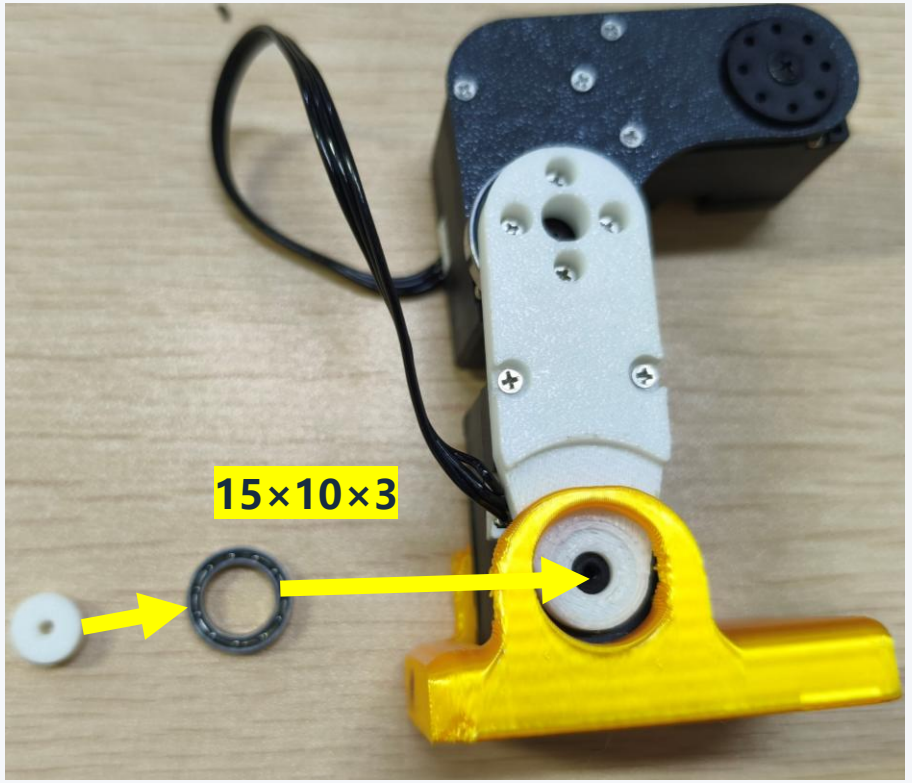
M2×6 countersunk self-tapping screws: 2 pcs

11 脚掌安装
Foot installation

区分左右脚，注意轴承尺寸与螺丝规格。

Distinguish the left and right feet. Check the bearing size and screw specifications.







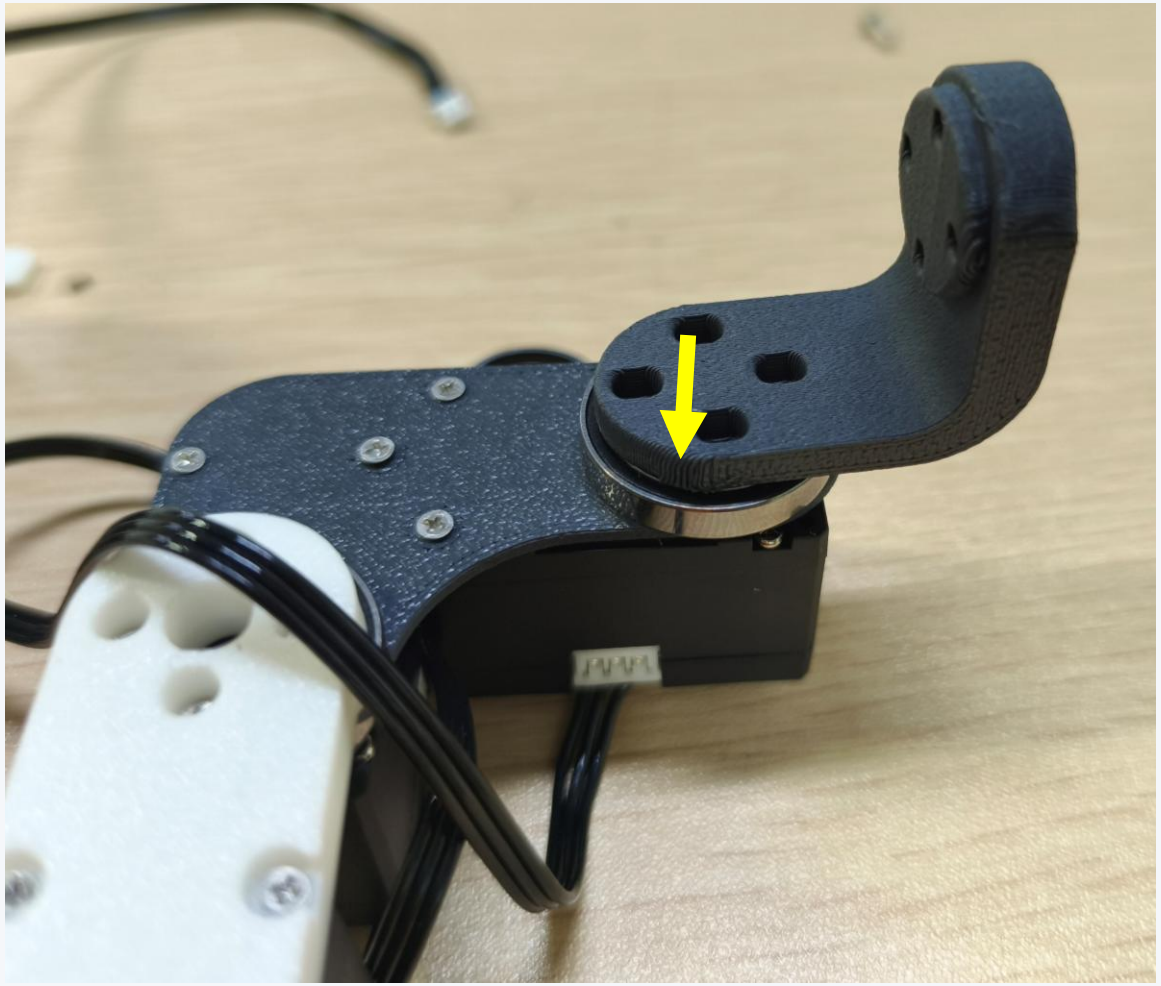
左图 M2×6 沉头自攻螺丝：4 颗　右图 M2.3×8 平头自攻螺丝

Left: 4 pcs M2×6 countersunk self-tapping screws. Right: M2.3×8 flat-head self-tapping screws.

12 腿部上端支架安装

Upper leg bracket installation





沉头自攻螺丝 M2×6：4 颗

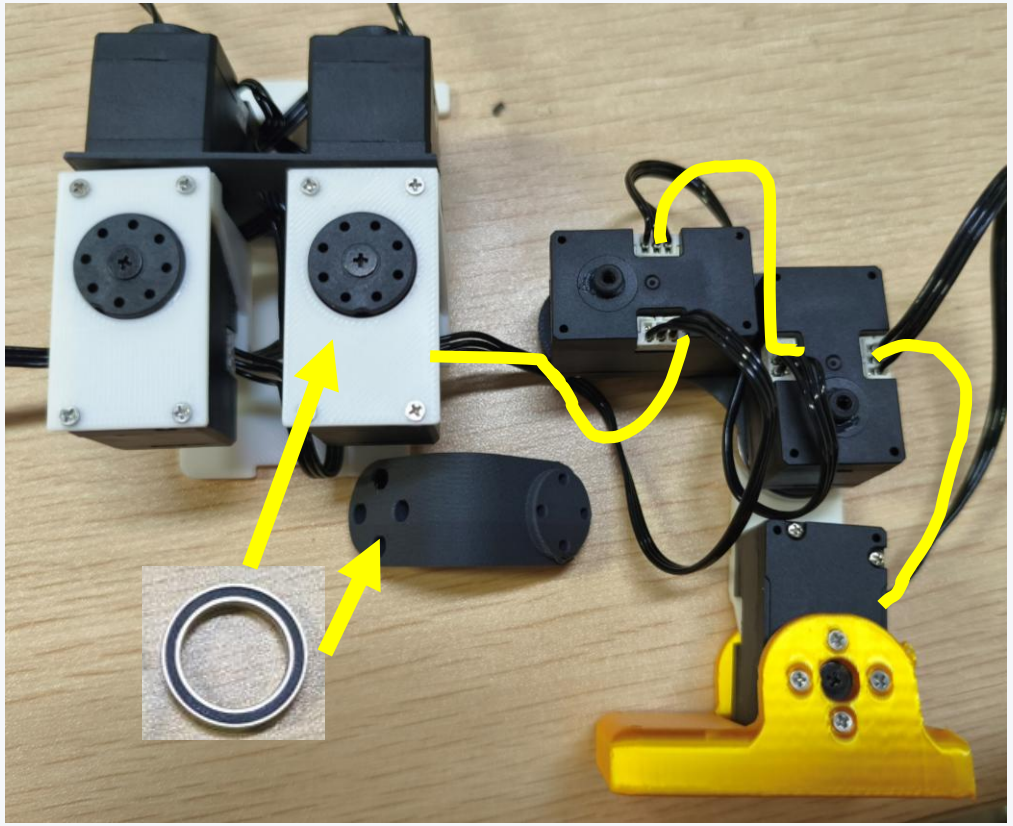
M2×6 countersunk self-tapping screws: 4 pcs

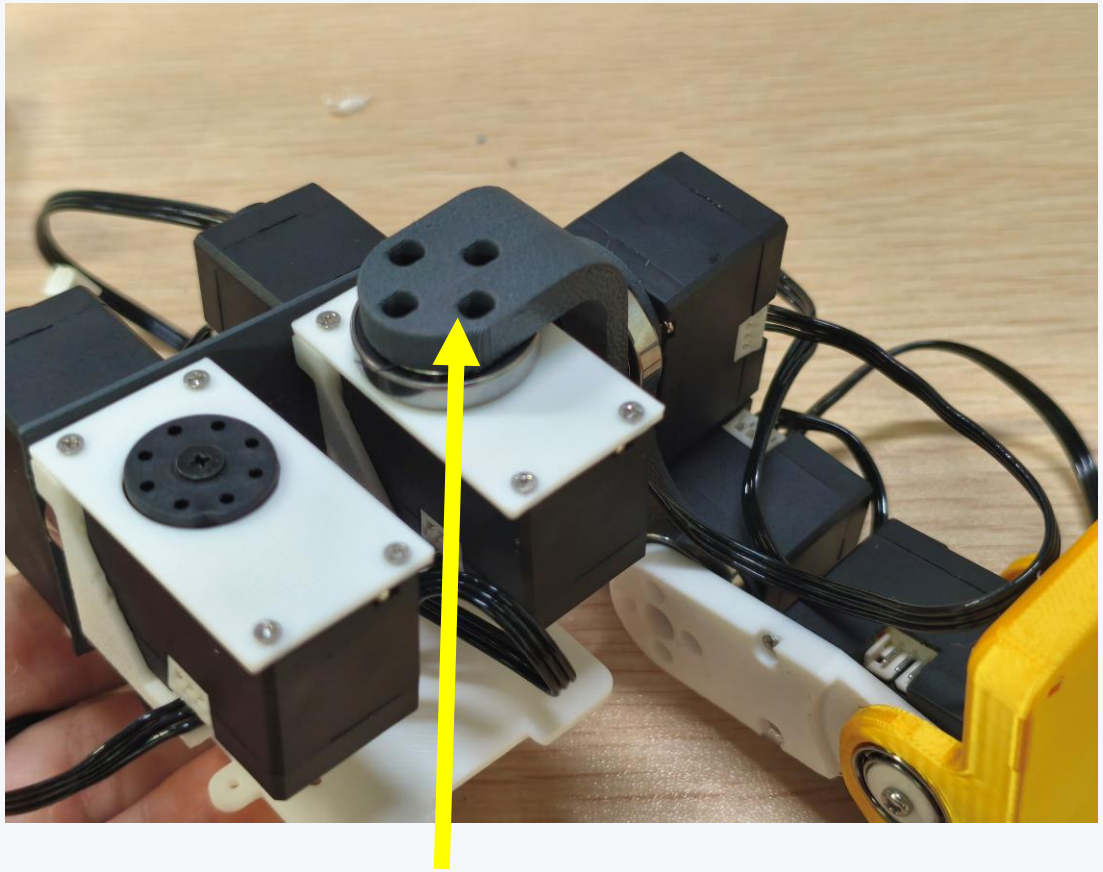
13 腿部与底座连接

Leg-to-base connection

先连接线缆，再将腿部装到底座。

Connect the cables before attaching the legs to the base.



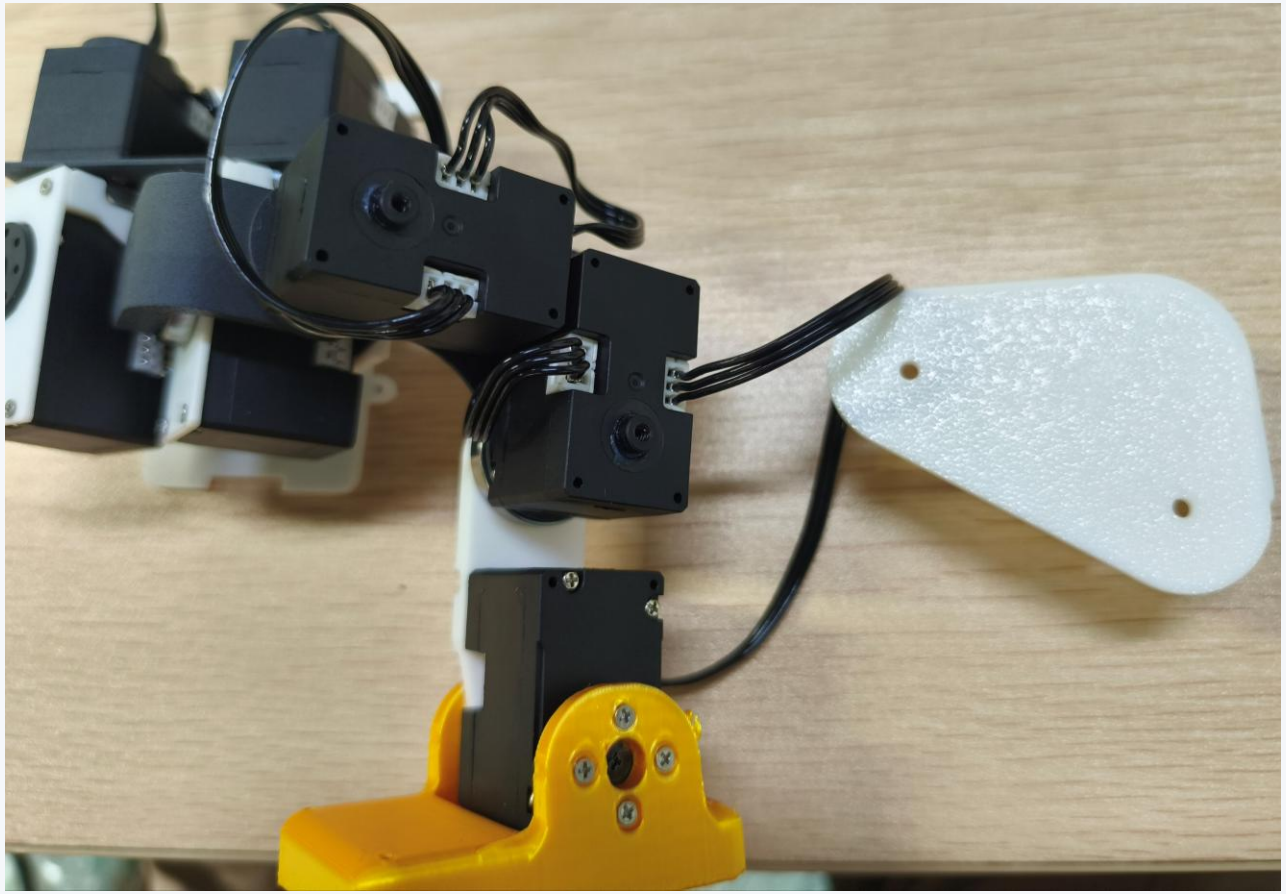


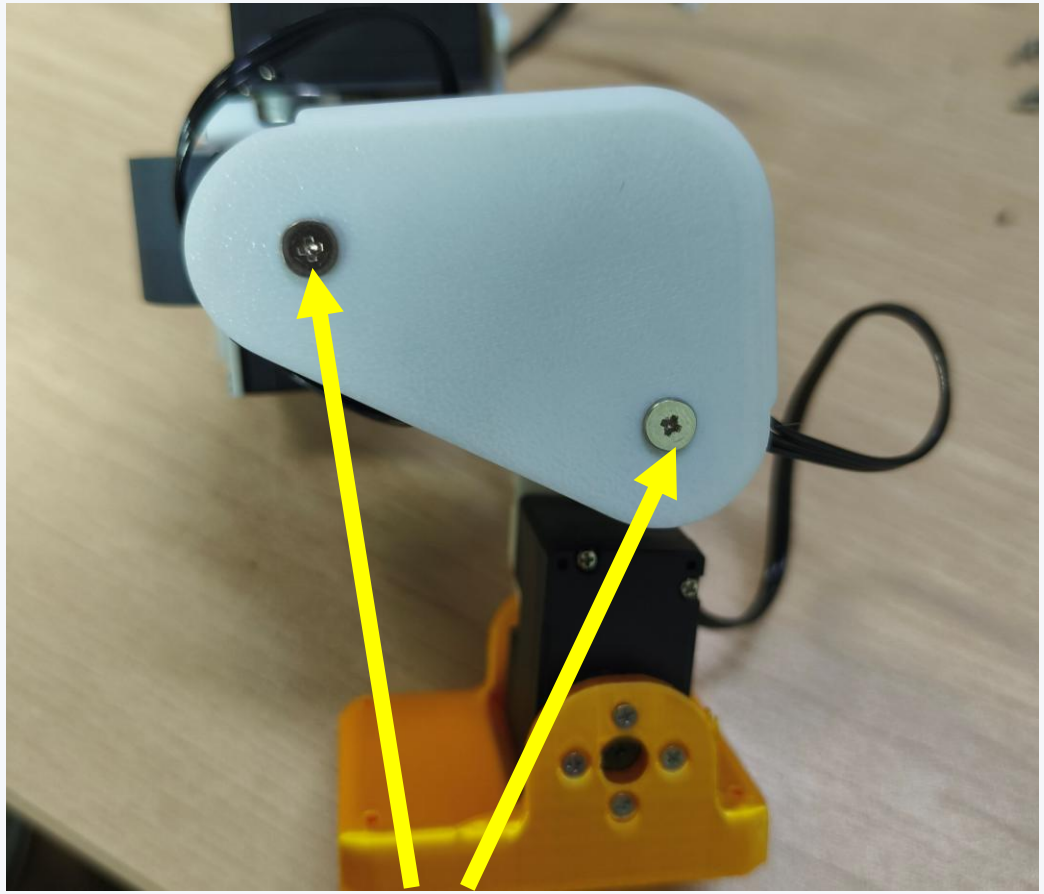
沉头自攻螺丝 M2×6：4 颗

M2×6 countersunk self-tapping screws: 4 pcs

14 腿部侧板固定

Leg side plate attachment





平头自攻螺丝 M2.3×4：2 颗　舵机副舵盘自带螺丝

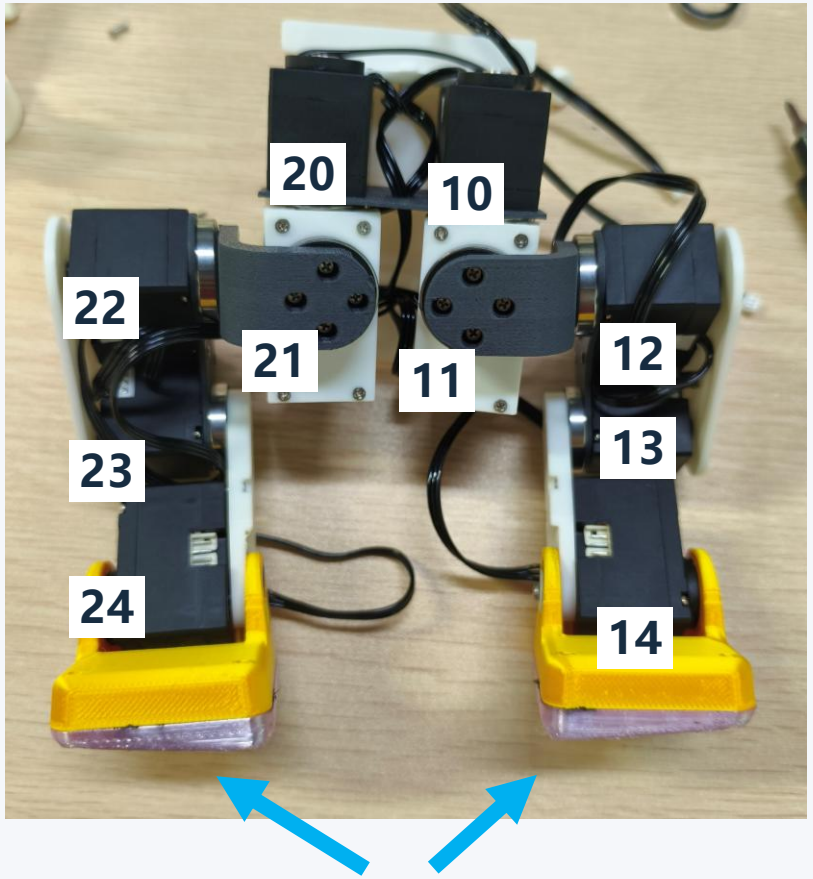
M2.3×4 flat-head self-tapping screws: 2 pcs. Screws supplied with the secondary servo horn.

15 TPU 脚垫安装

TPU foot pad installation

注意 TPU 脚垫的安装方向。

Check the orientation of the TPU foot pads.

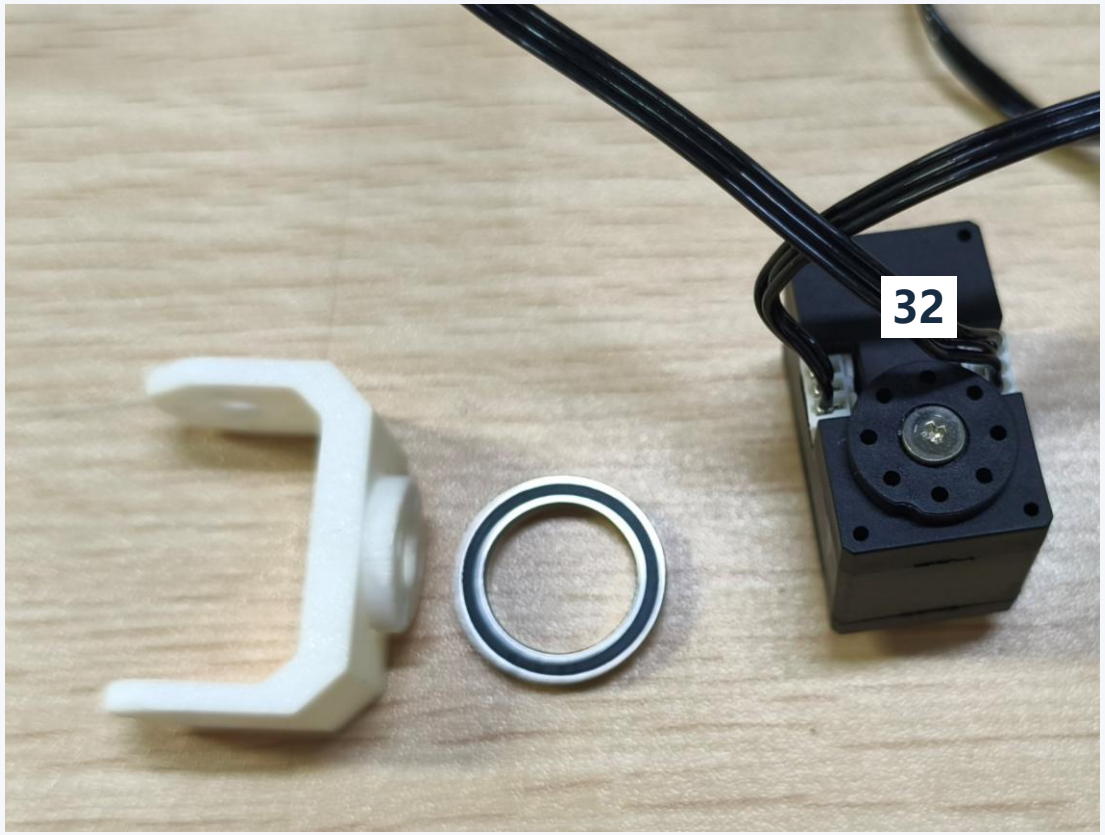


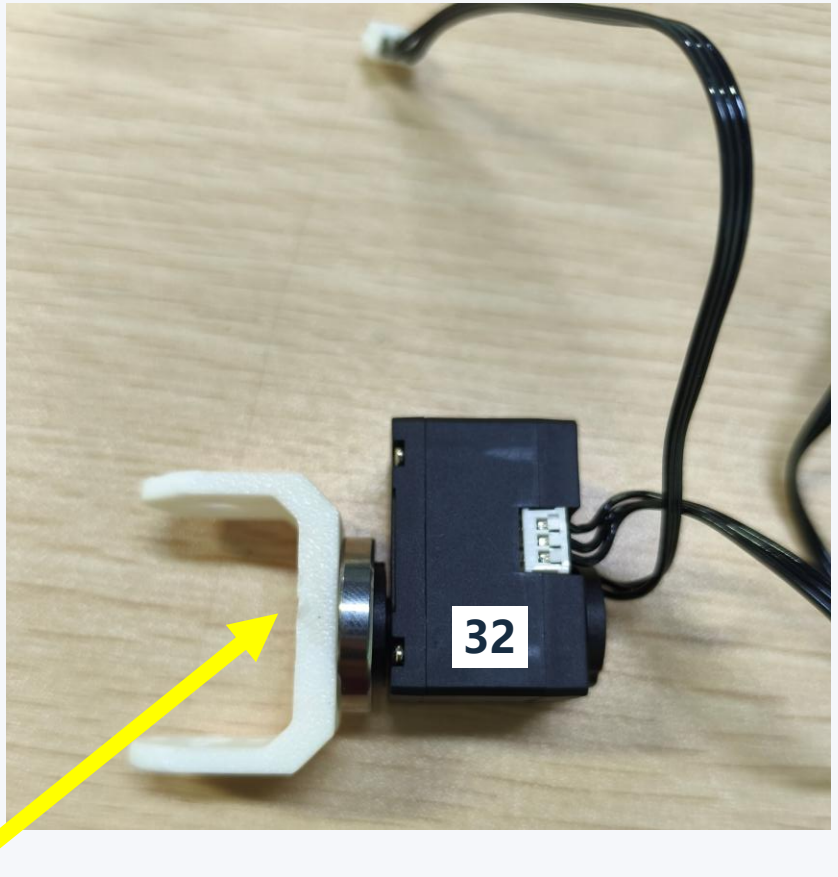
16 ID32 舵机支架安装

ID32 servo bracket installation

先连接线缆，再安装支架。

Connect the cables before installing the bracket.





沉头自攻螺丝 M2×6：4 颗

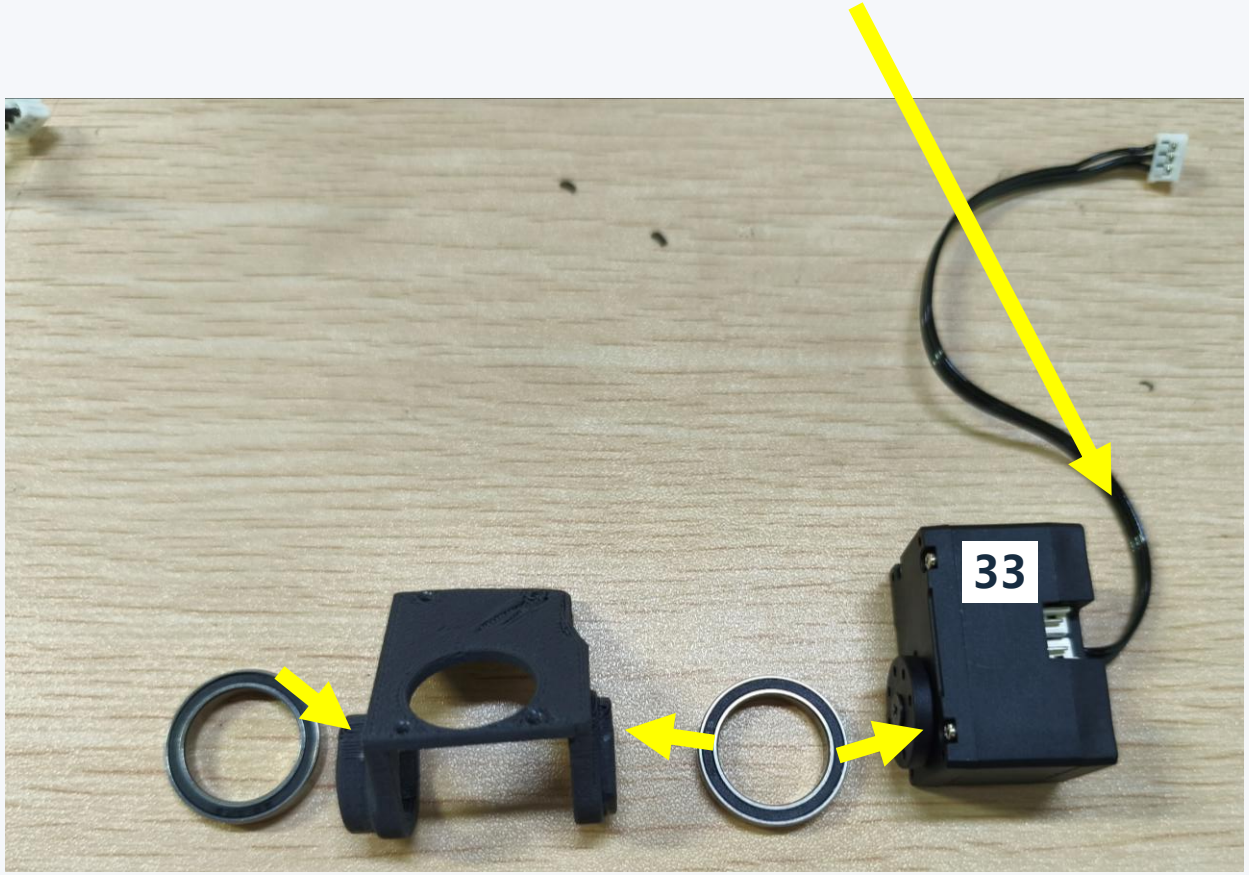
M2×6 countersunk self-tapping screws: 4 pcs

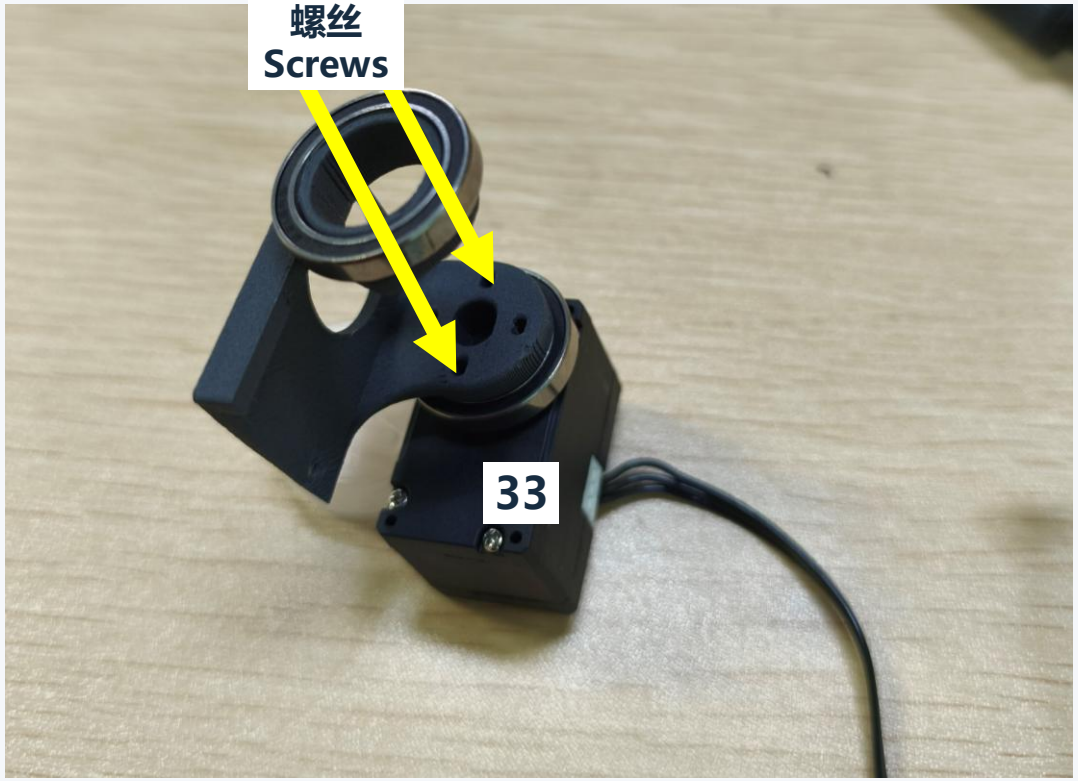
17 ID33 舵机支架安装

ID33 servo bracket installation

先连接底部线缆，再组装支架与轴承。

Connect the bottom cables before assembling the bracket and bearings.



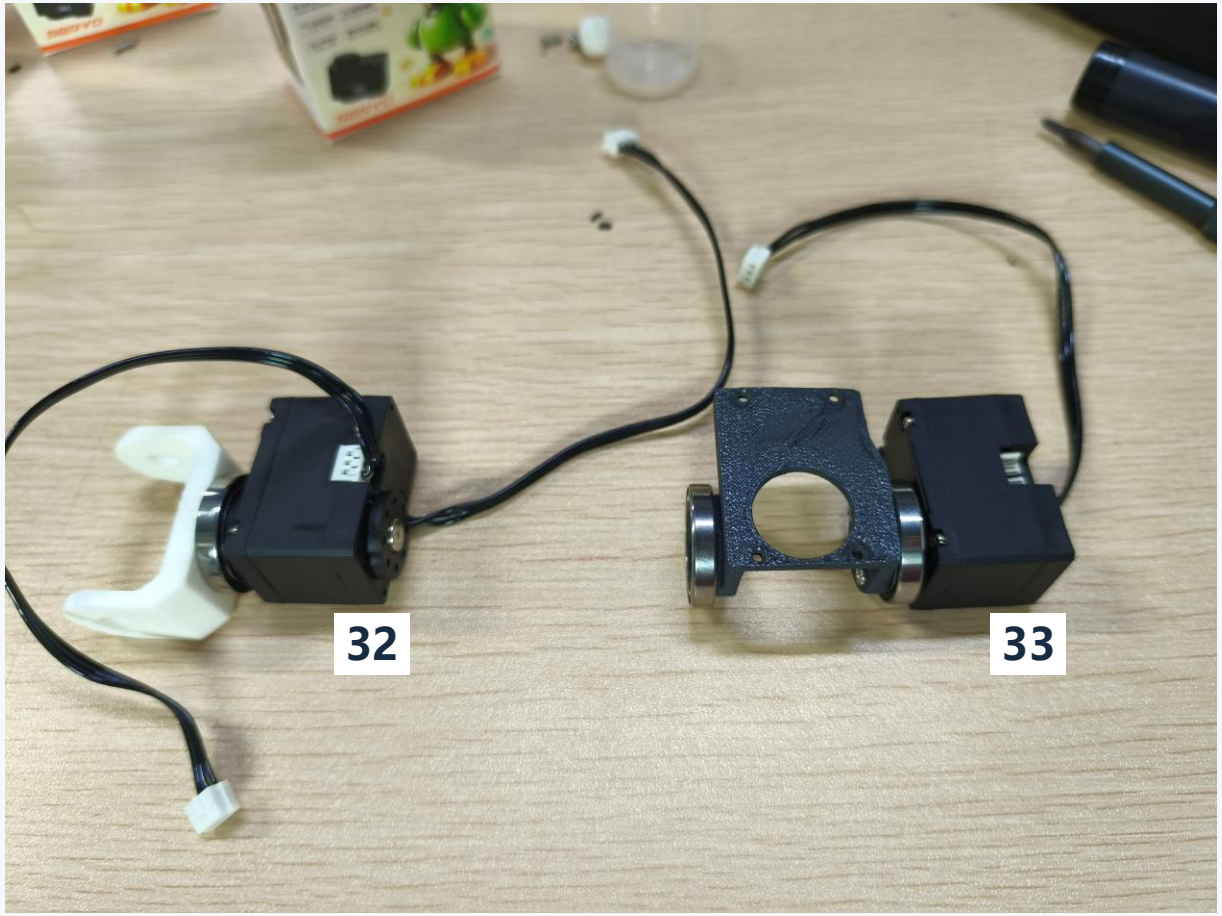


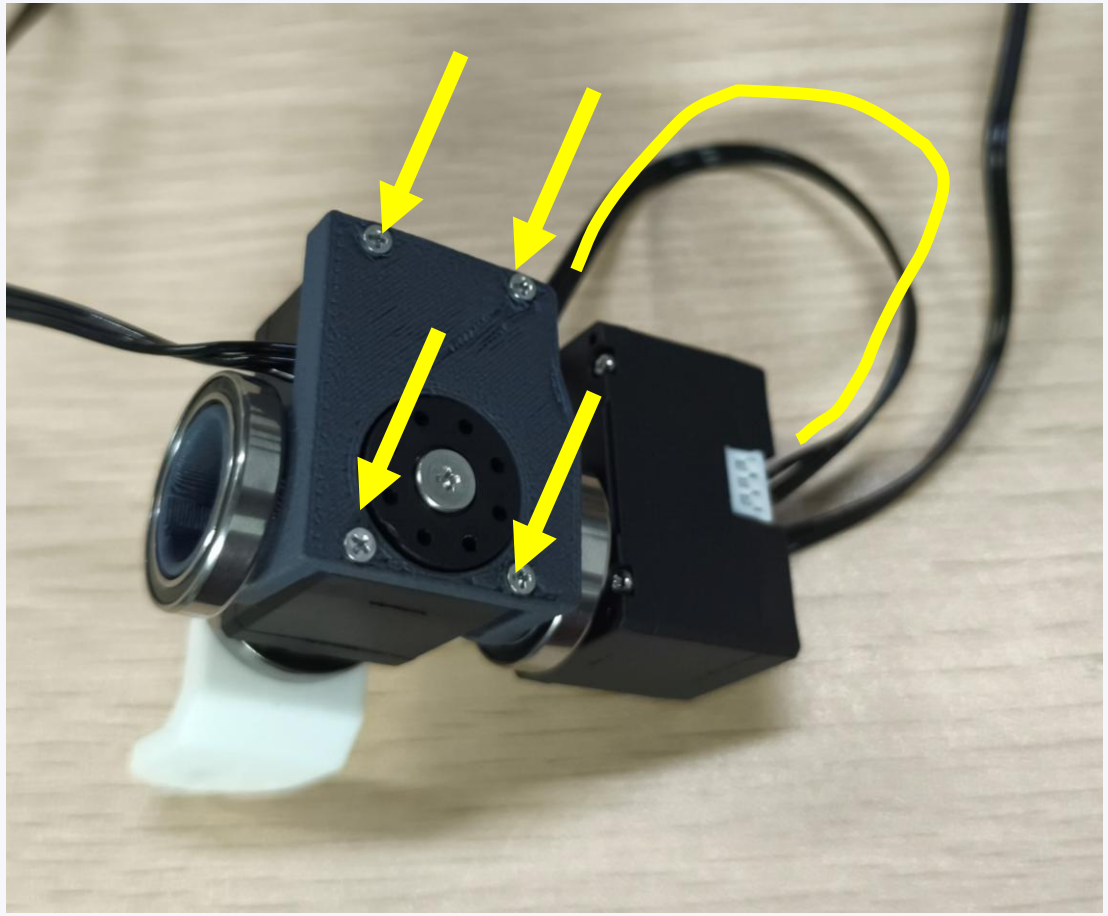
沉头自攻螺丝 M2×6：4 颗

M2×6 countersunk self-tapping screws: 4 pcs

18 ID32 与 ID33 连接

ID32 and ID33 connection





沉头自攻螺丝 M2×6：4 颗

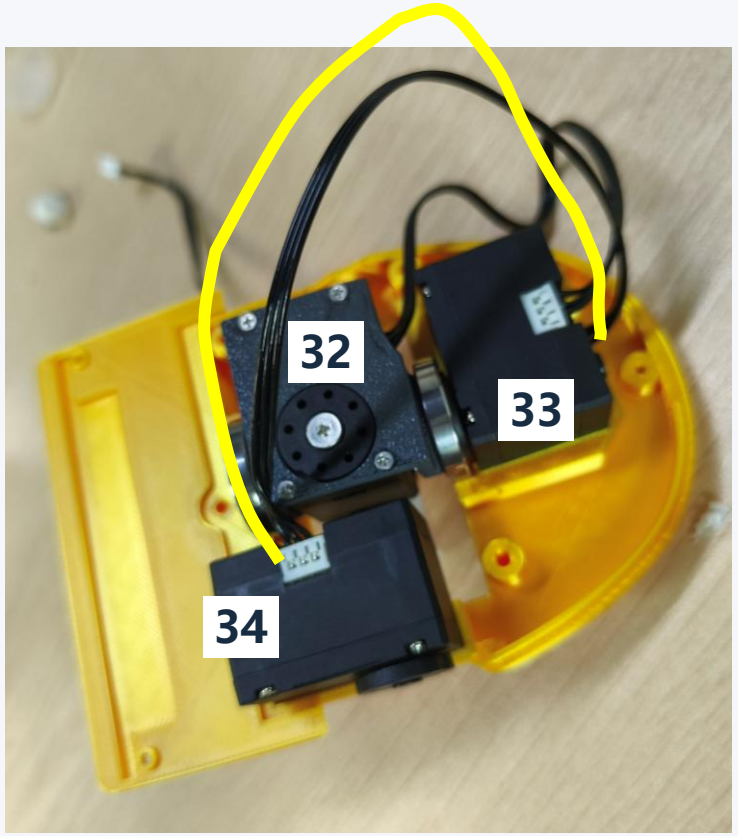
M2×6 countersunk self-tapping screws: 4 pcs

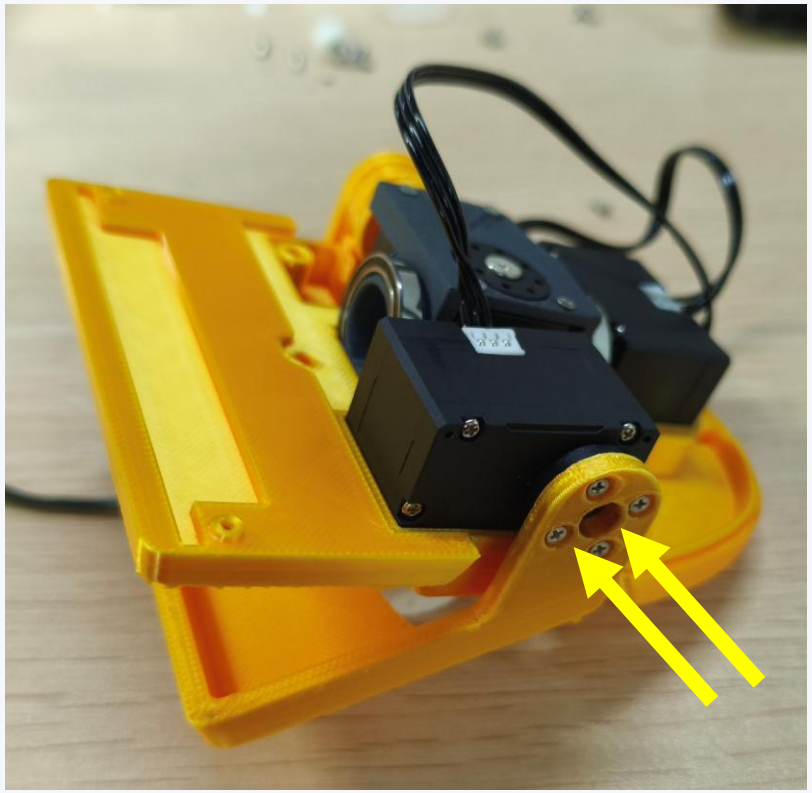
19 ID34 舵机与外壳安装

ID34 servo and housing installation

按图示完成走线。

Route the cables as shown.





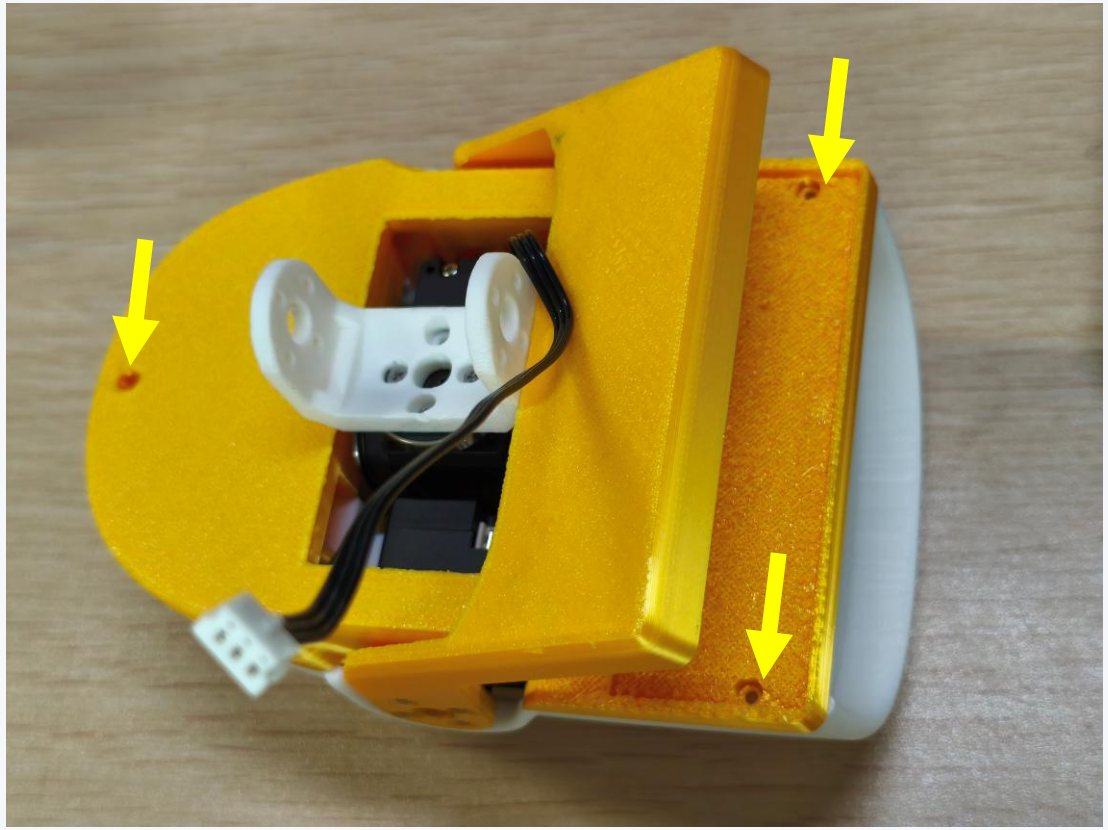
沉头自攻螺丝 M2×6：4 颗

M2×6 countersunk self-tapping screws: 4 pcs

20 外壳与支架固定

Housing and bracket attachment





沉头自攻螺丝 M2×6　左图：4 颗　右图：3 颗

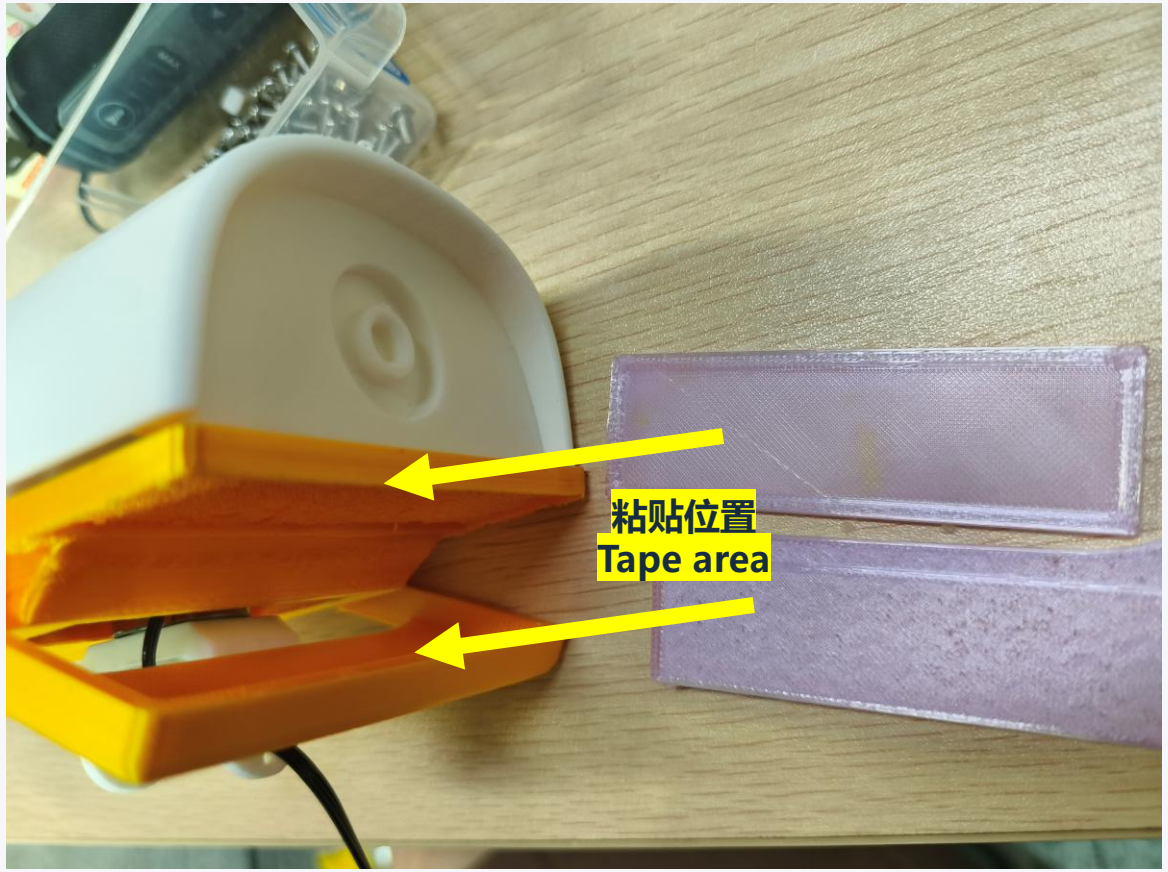
M2×6 countersunk self-tapping screws. Left image: 4 pcs. Right image: 3 pcs.

21 软垫粘贴

Pad attachment

使用双面胶，在箭头所示位置固定软垫。

Use double-sided tape to attach the pads at the positions indicated by the arrows.



固定材料：双面胶

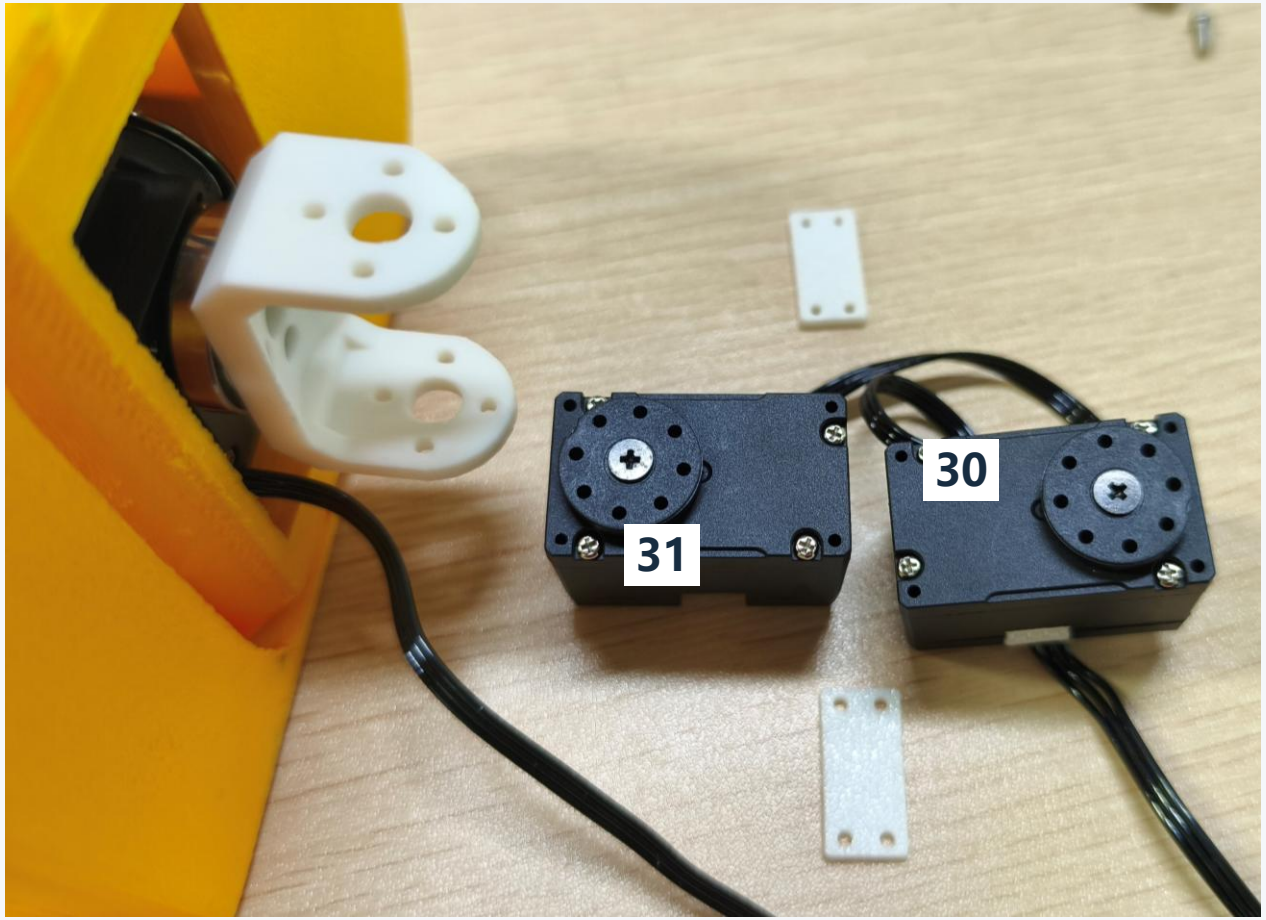
Attachment material: double-sided tape

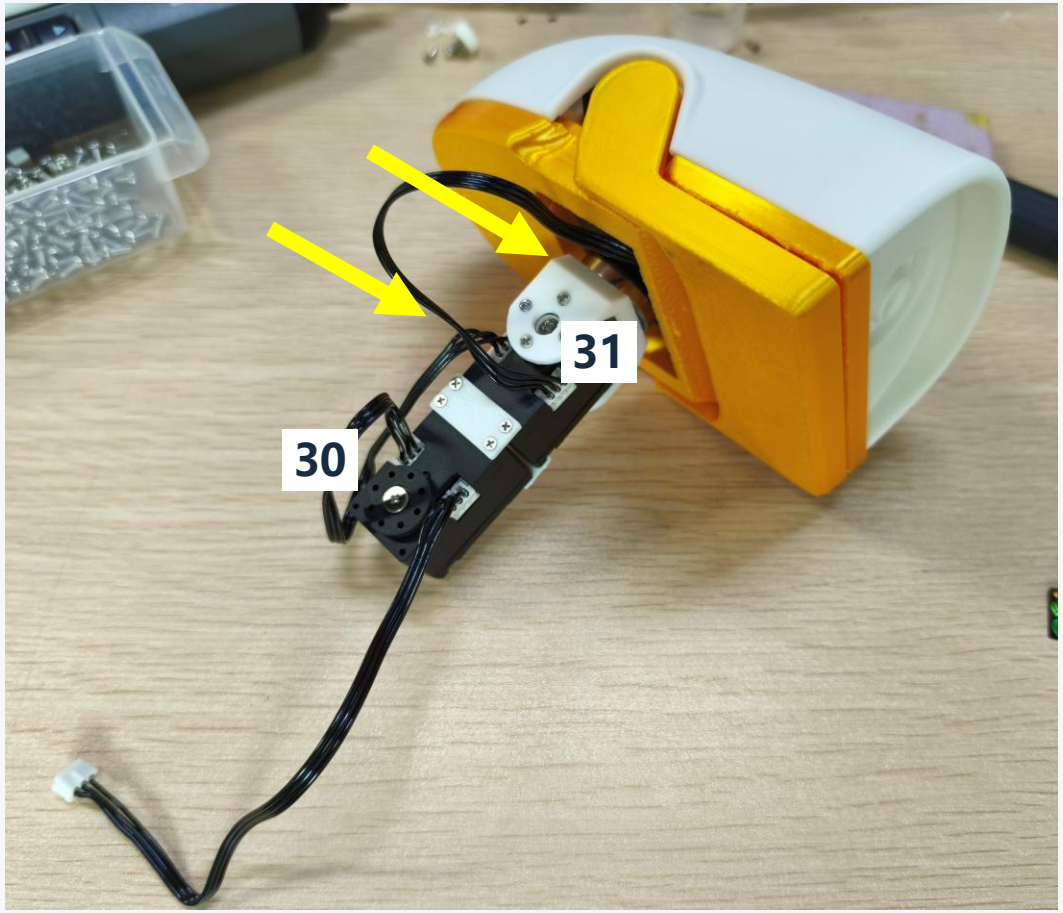
22 ID30 与 ID31 安装

ID30 and ID31 installation

ID30号舵机连接主板使用15cm长线。

15cm servo cable for servo ID30 to mainboard.



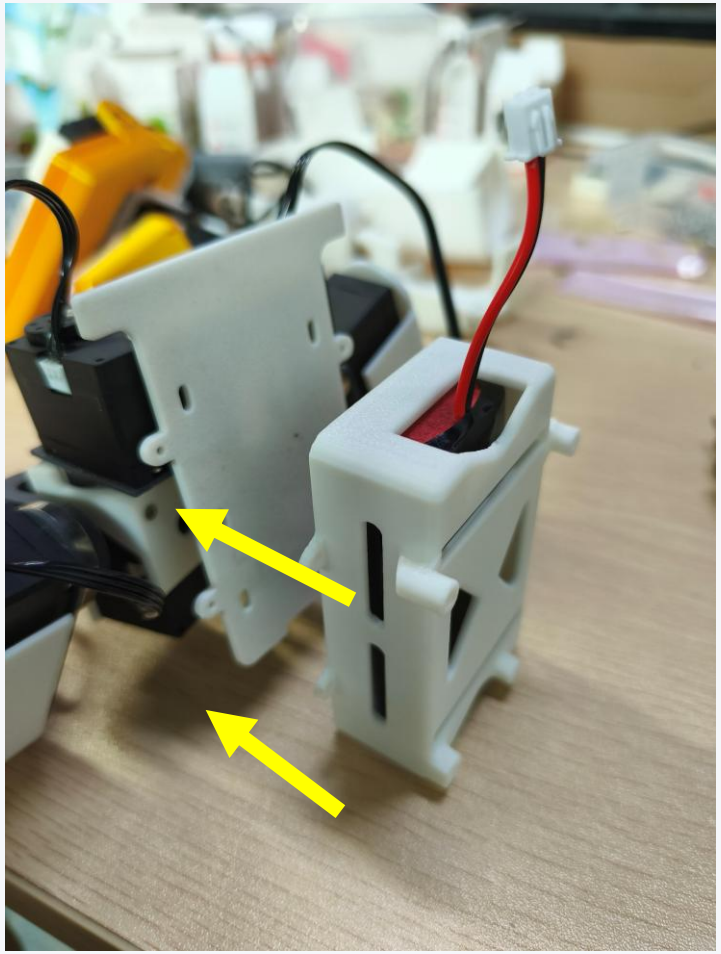


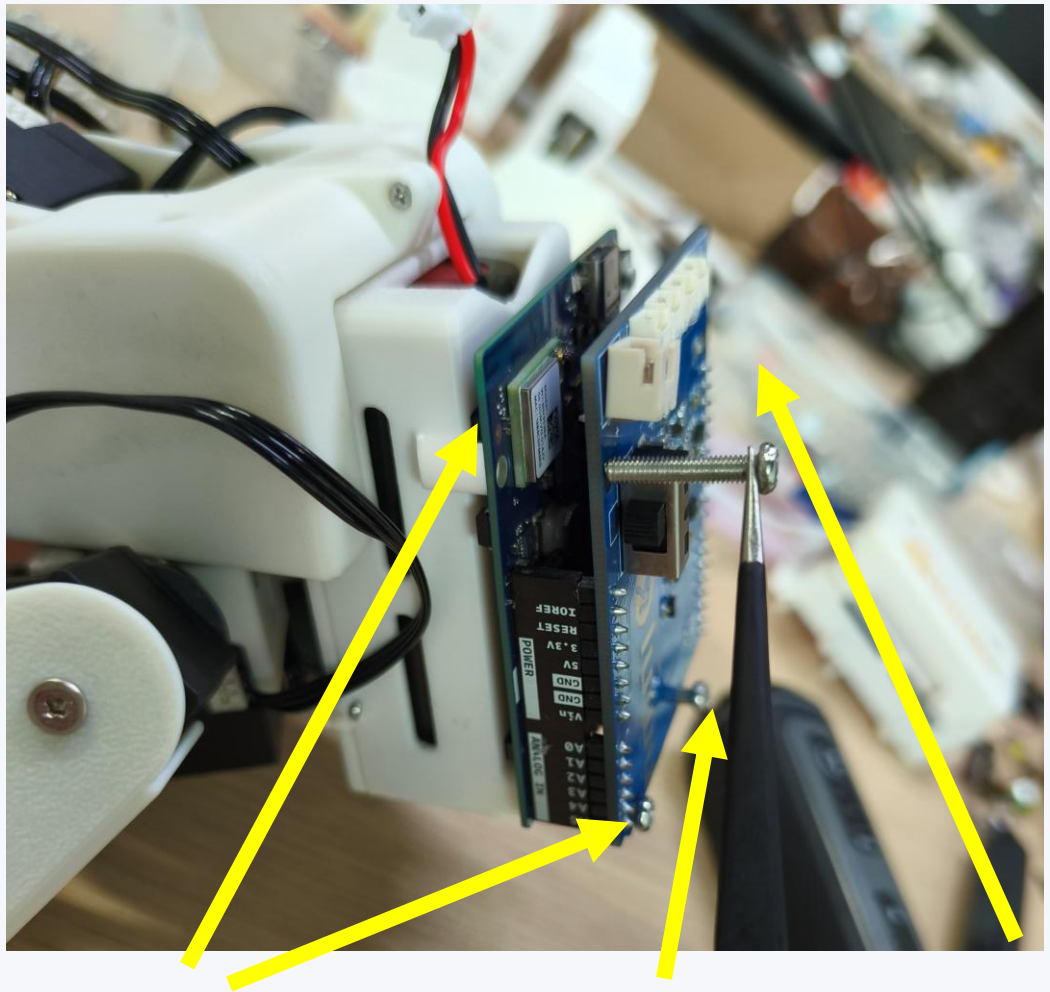
双面安装　沉头自攻螺丝 M2×6：16 颗

Both sides: 16 pcs M2×6 countersunk self-tapping screws

23 电池支架与电路板安装

Battery bracket and circuit board



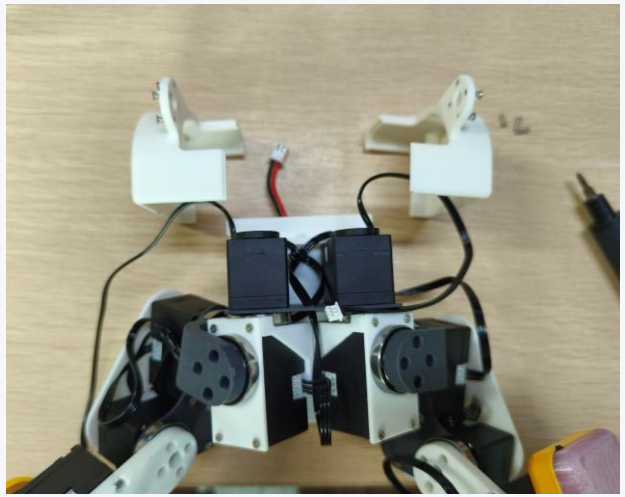


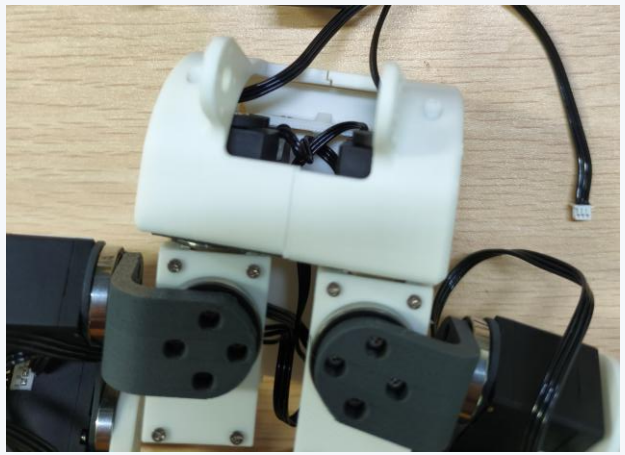
圆头机丝螺丝 M3×16：4 颗

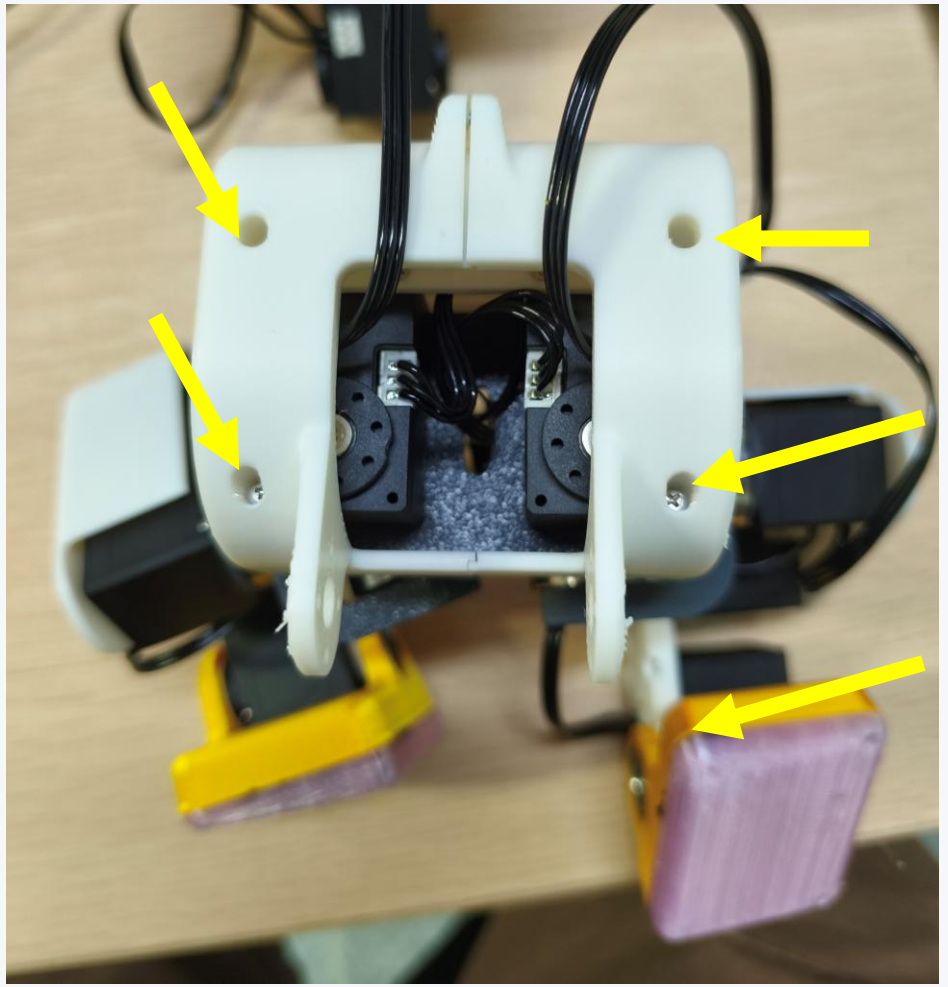
M3×16 round-head machine screws: 4 pcs

24 上部支架安装

Upper bracket installation







沉头自攻螺丝 M2×6：4 颗

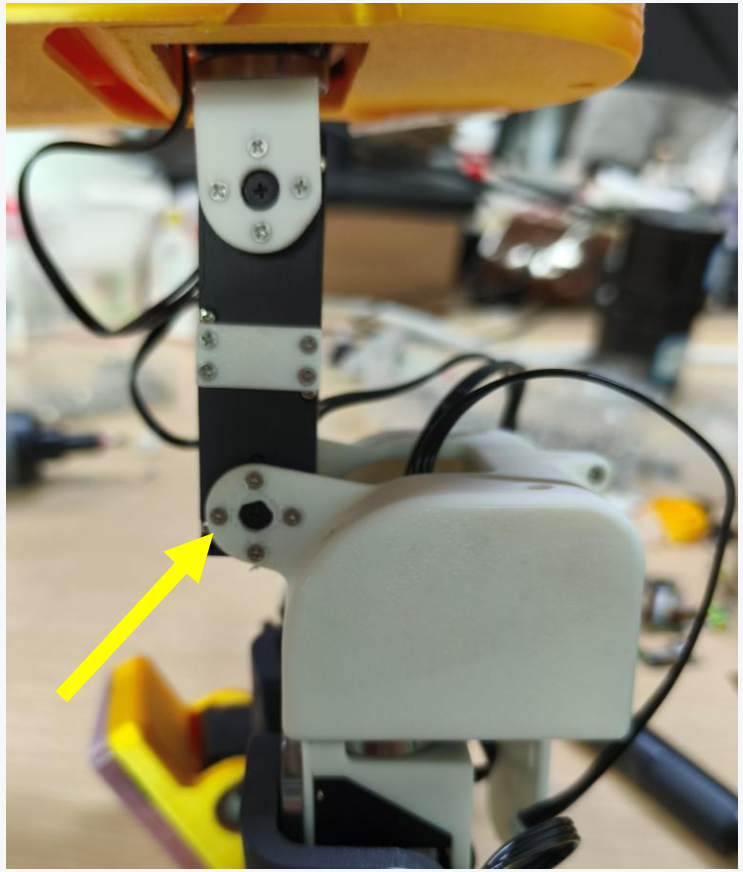
M2×6 countersunk self-tapping screws: 4 pcs

25 上下组件连接

Upper and lower assembly connection

两面分别固定，螺丝数量按每面计算。

Secure both sides. The screw quantity is specified per side.



沉头自攻螺丝 M2×6：每面 4 颗

M2×6 countersunk self-tapping screws: 4 pcs per side