

E_sky®

雏鹰

ESKY EYAS

Float Installation Instructions

浮筒安装说明书



* EYAS Fuselage is NOT included in this package *

* 此包装不包含 EYAS 机身 *

Languages 语言

English	1-17
中文	18-34

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Safety Precautions and Warnings

RC aircraft is controlled by radio signals. It may be interfered by other radio signals during operation. These interference may cause the aircraft lose control.

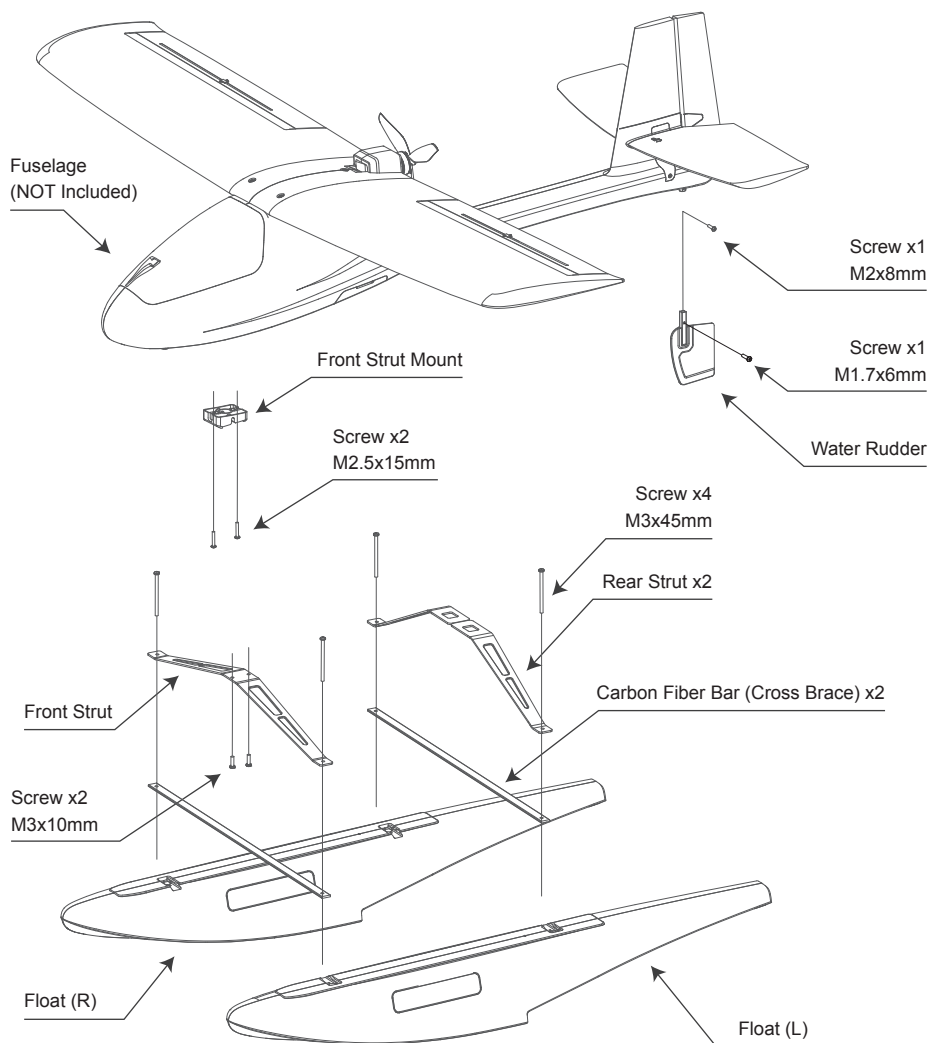
 Warning

- 1. Improper operation to ESKY EYAS may lead to damage or loss. It is prohibited for children under 14 years to operate this product.
- 2. Keep it away from high temperature environment for storage and flight.
- 3. Suggested operation temperature: 5-35°C , Humidity: 20-80%.
- 4. Keep away from fan, air conditioner, table light while flying.
- 5. Do not contact the motor in case of damage or injury.

 Prohibition

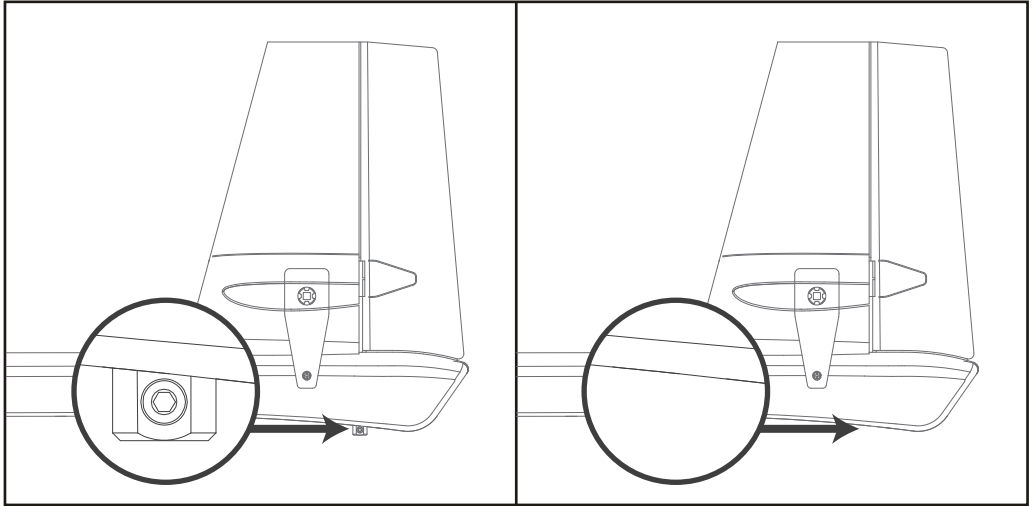
- 1. Keep away from crowds in case of accidents.
- 2. Do not operate ESKY EYAS in shower room or under rain. Moisture may go inside the aircraft which may cause electronic parts malfunction and unexpected incident.
- 3. Do not re-equip or repair your aircraft with unauthorized parts.
- 4. Keep people and objects away from the spinning unit and parts in case of damage or injury.

Exploded View (New Fuselage)



New and Old Fuselage Comparison

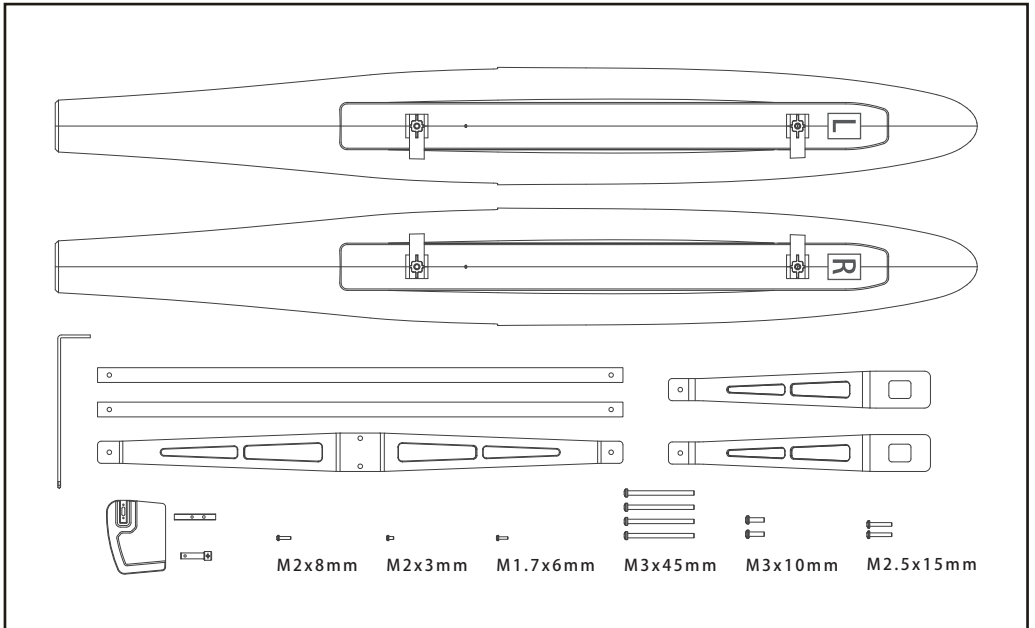
The difference between New and Old Fuselage is on the rear



New Fuselage (Plastic Part Included)

Old Fuselage (Plastic Part NOT Included)

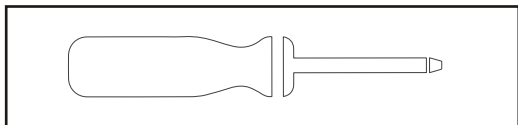
Box Contents



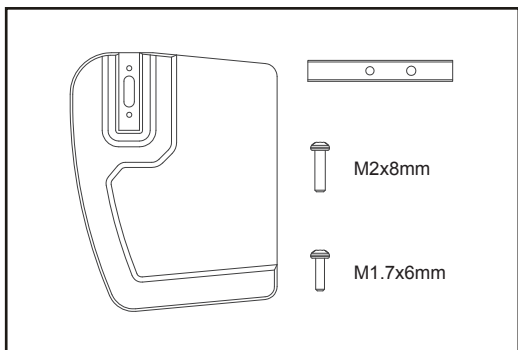
Assemble the Float (New Fuselage)

Water Rudder Installation

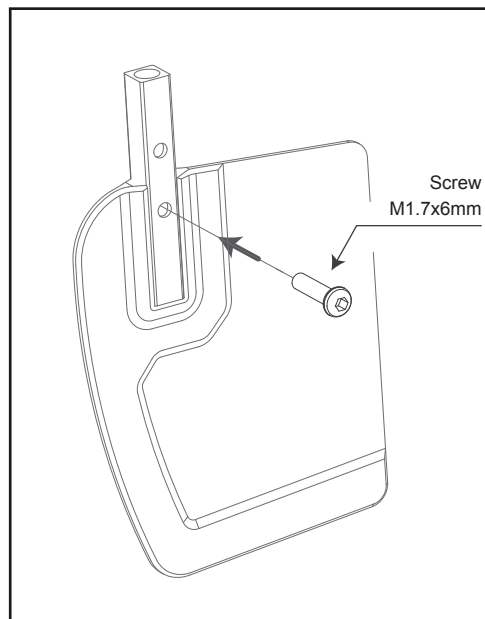
1. Tools Required: 1.5mm Hex Screwdriver



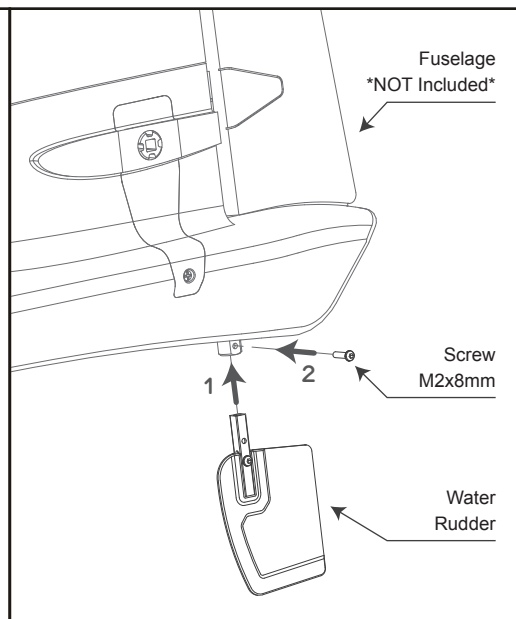
2. Parts Required: Water Rudder, Water Rudder Rod, Screw M2x8mm, Screw M1.7x6mm



3. Installation Diagram



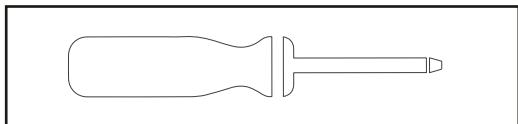
4. Installation Diagram



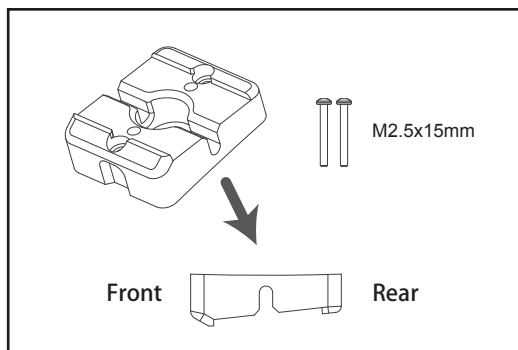
Assemble the Float (New Fuselage)

Front Strut Mount Installation

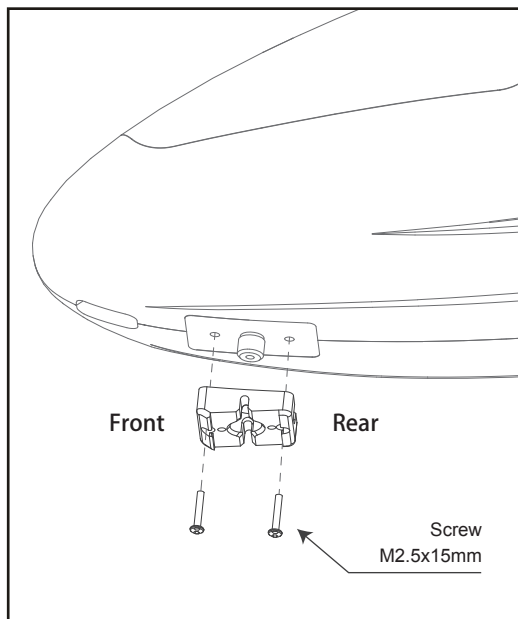
1. Tools Required: 2.0mm Hex Screwdriver



2. Parts Required: Front Strut Mount, Screw M2.5x15mm x2



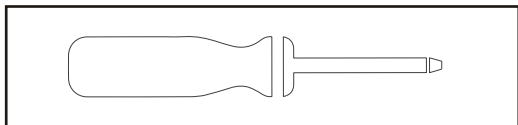
3. Installation Diagram



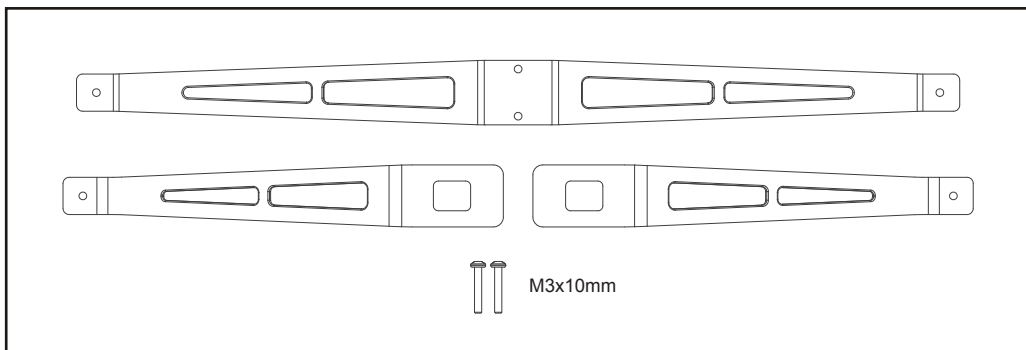
Assemble the Float (New Fuselage)

Front Strut and Rear Strut Installation

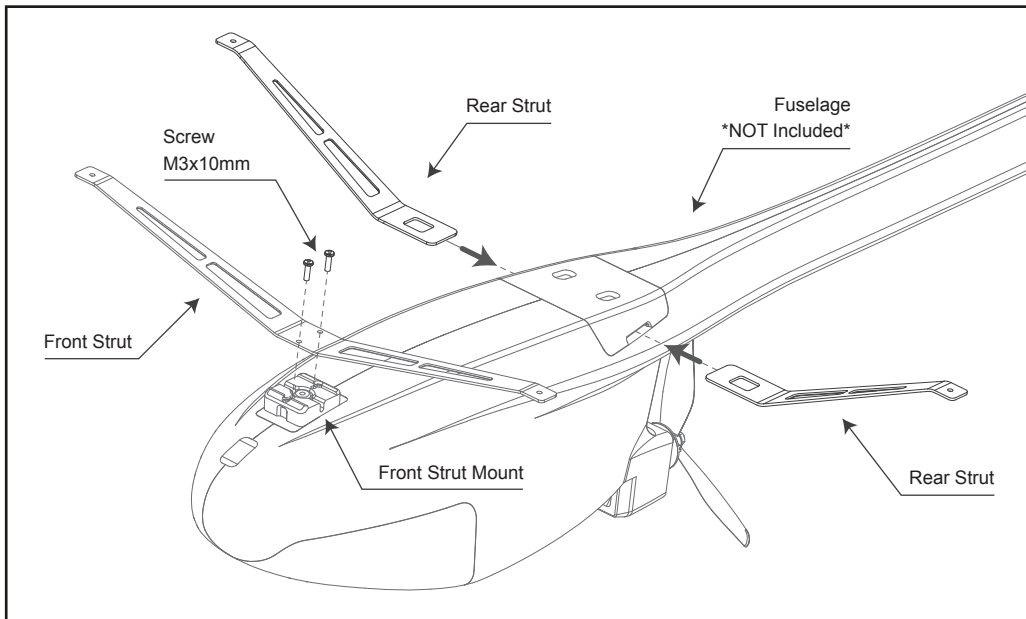
1. Tools Required: 2.0mm Hex Screwdriver



2. Parts Required: Front Strut, Rear Strut, Screw M3x10mm x2



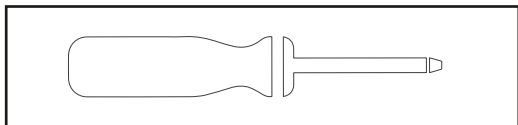
3. Installation Diagram



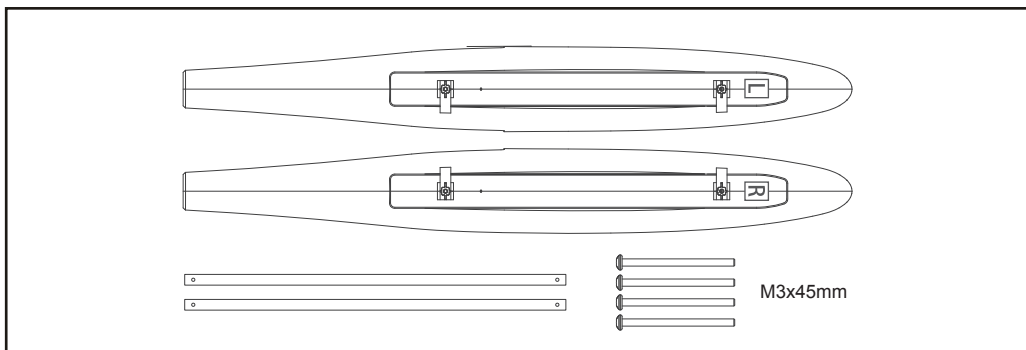
Assemble the Float (New Fuselage)

Float Installation

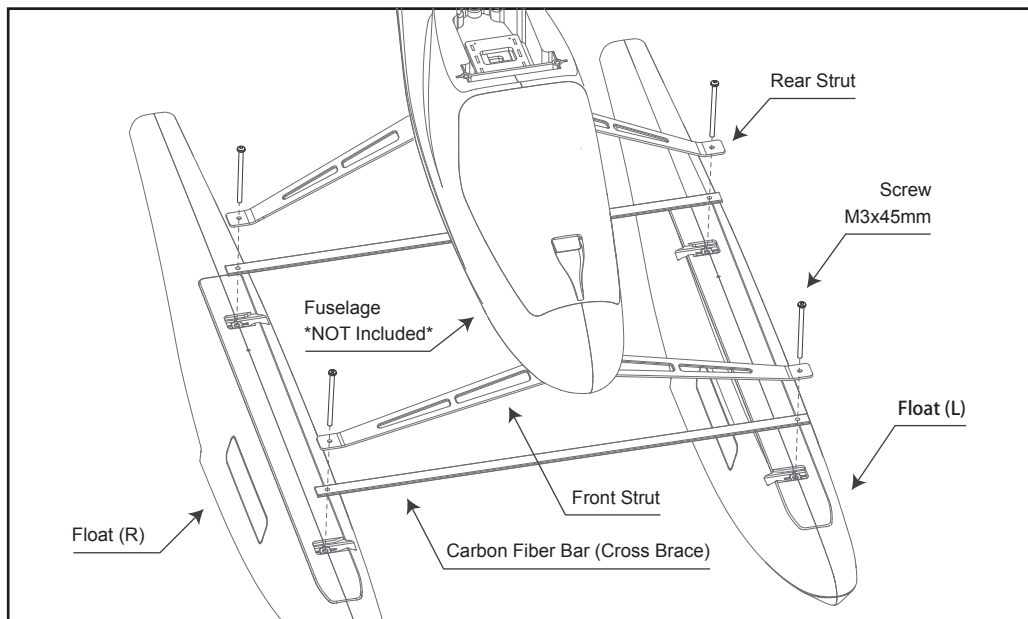
1. Tools Required: 2.0mm Hex Screwdriver



2. Parts Required: Float (L), Float (R), Carbon Fiber Bar (Cross Brace) x2, Screw M3x45mm x4



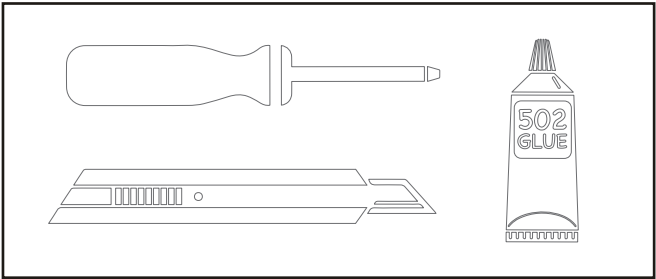
3. Installation Diagram



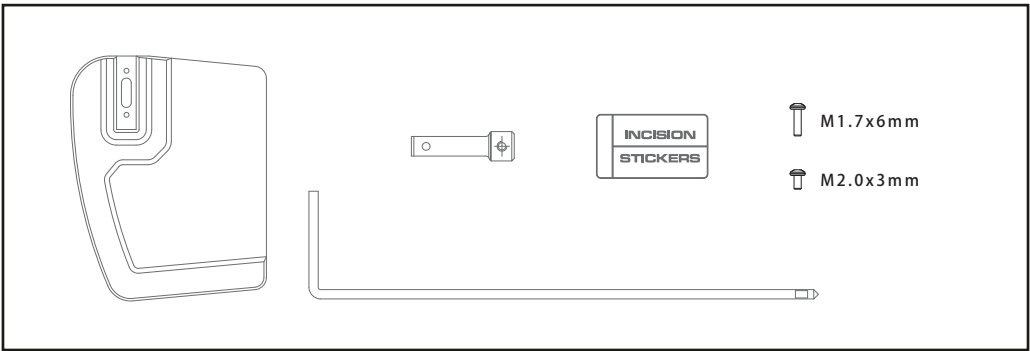
Assemble the Float (Old Fuselage)

Water Rudder Installation

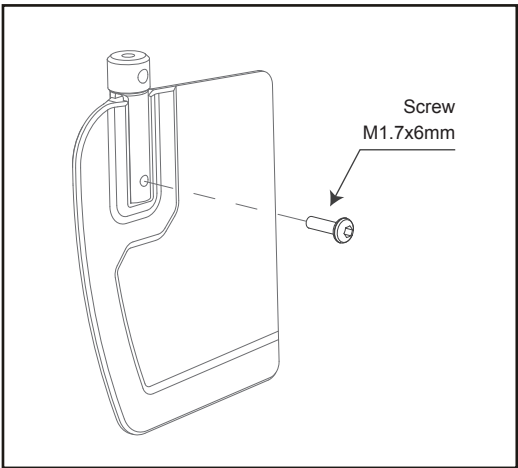
1. Tools Required: 1.5mm Hex Screwdriver, Utility Knife, 502 Super Glue



2. Parts Required: Water Rudder, L Shape Rod, Metal Grip, Incision Stickers, Screw M1.7x6mm, Screw M2x3mm



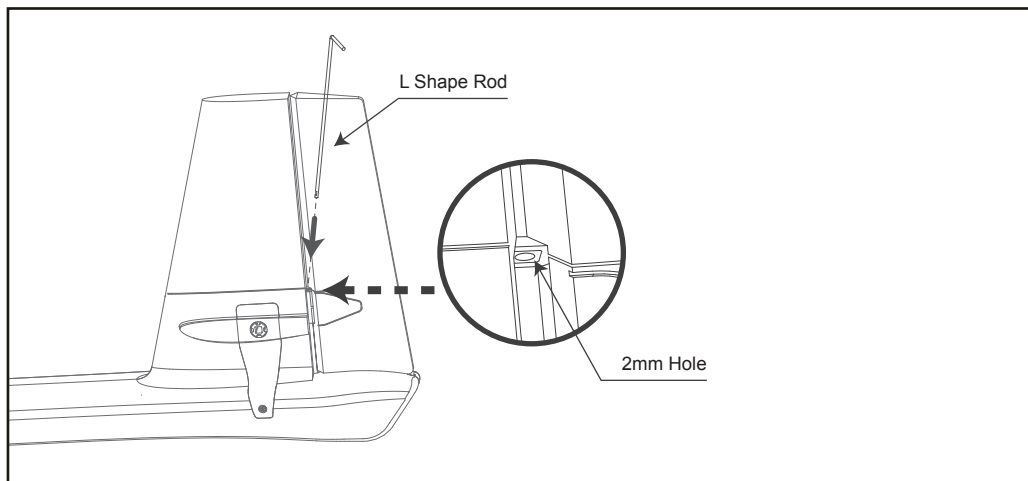
3. Installation Diagram



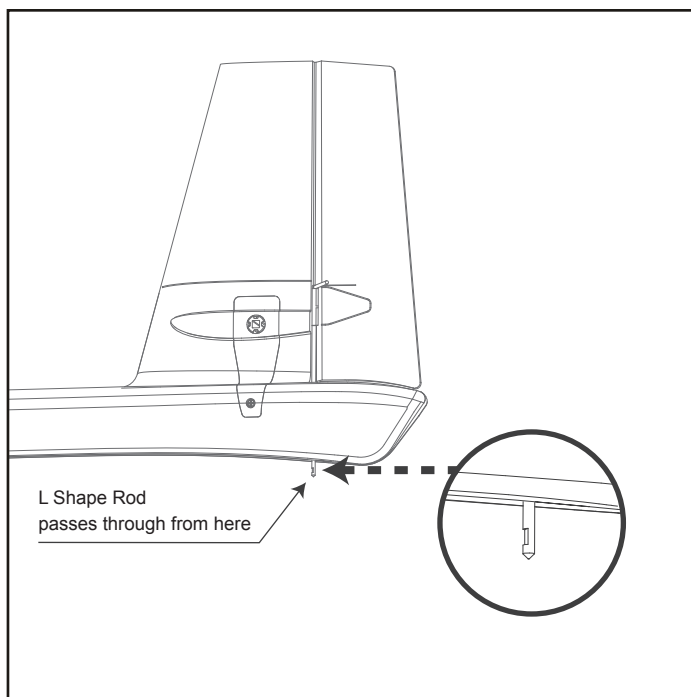
Assemble the Float (Old Fuselage)

L Shape Rod and Water Rudder Installation

Insert the L Shape Rod into 2mm hole



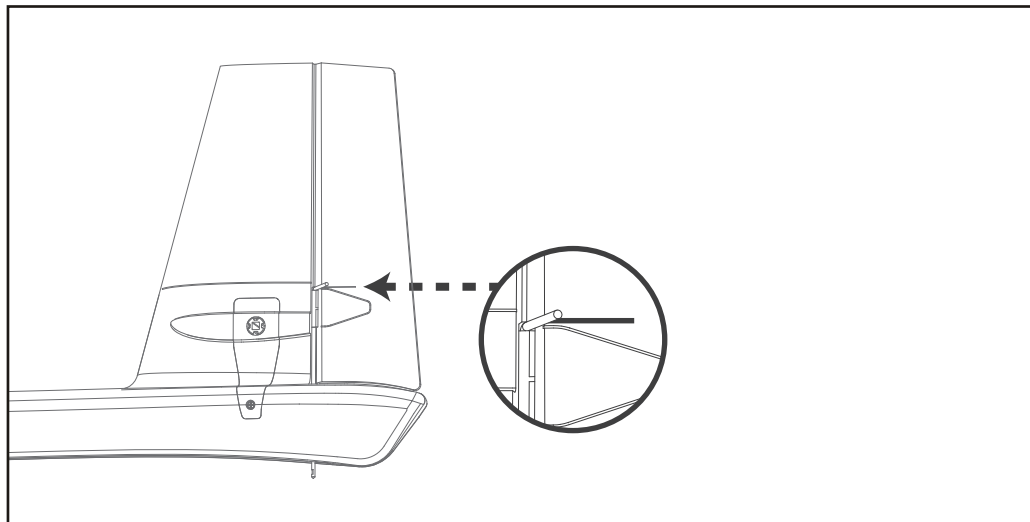
The L Shape Rod passes through into the fuselage as shown below



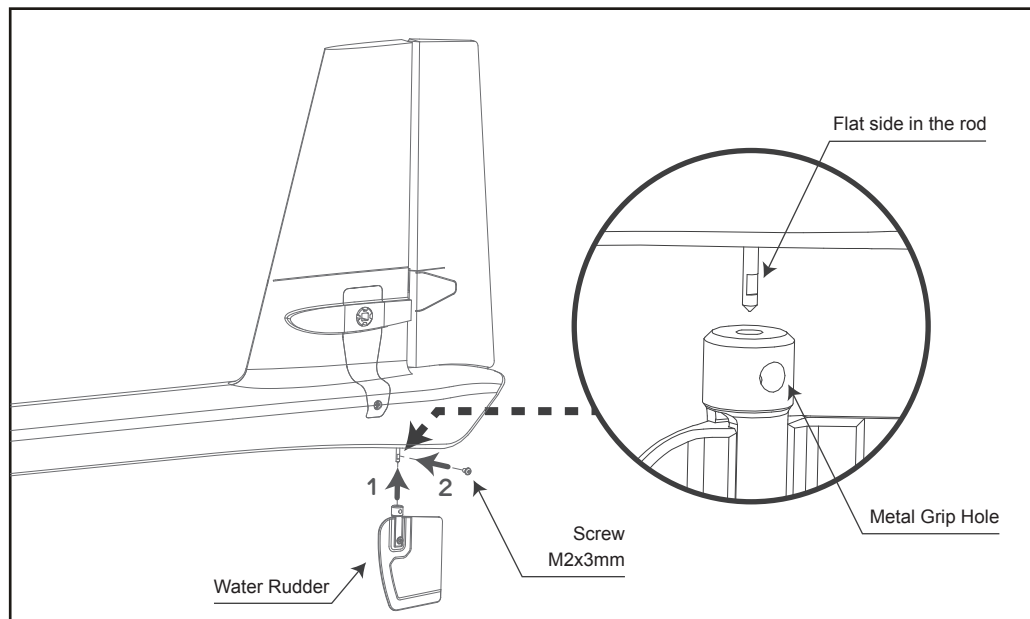
Assemble the Float (Old Fuselage)

L Shape Rod and Water Rudder Installation

Cut the slot but do not cut completely through the rudder then push the rod into the slot



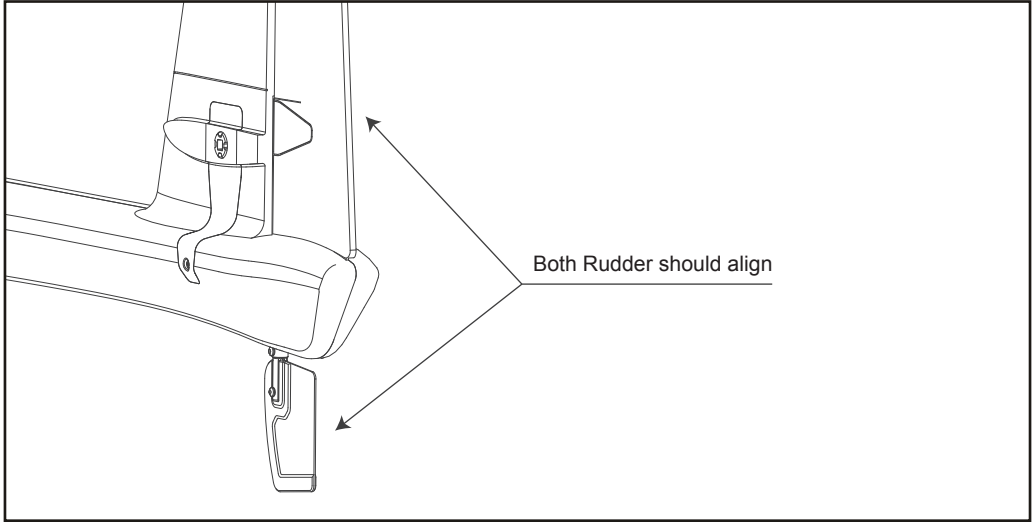
Install the Water Rudder to the fuselage using the M2x3mm screw
Ensure the hole of the grip and the flat side of the rod should align as shown below



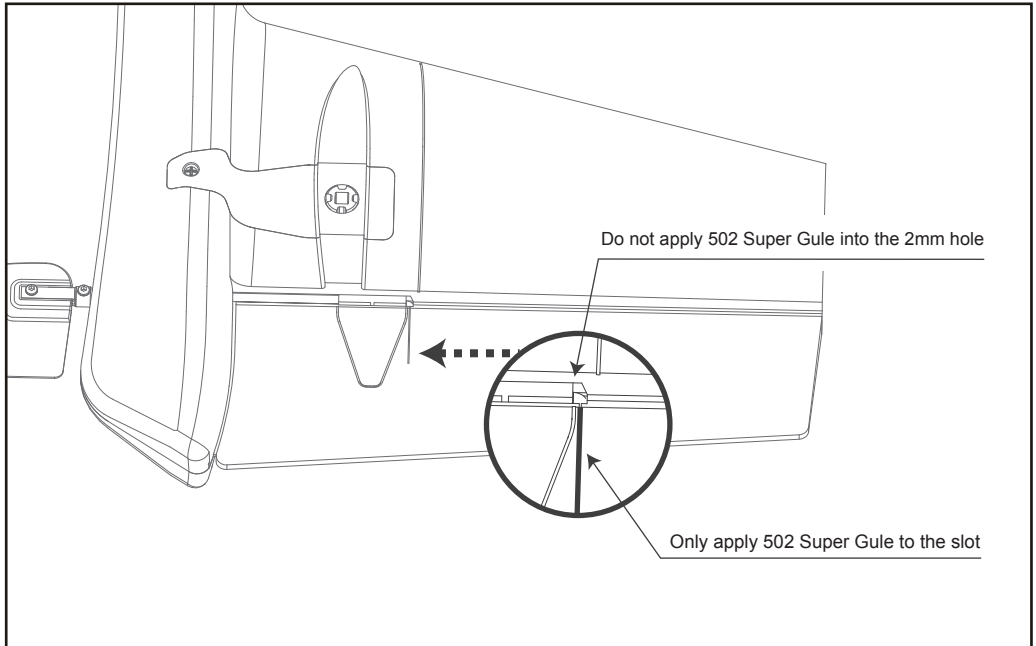
Assemble the Float (Old Fuselage)

L Shape Rod and Water Rudder Installation

Both Rudder should align



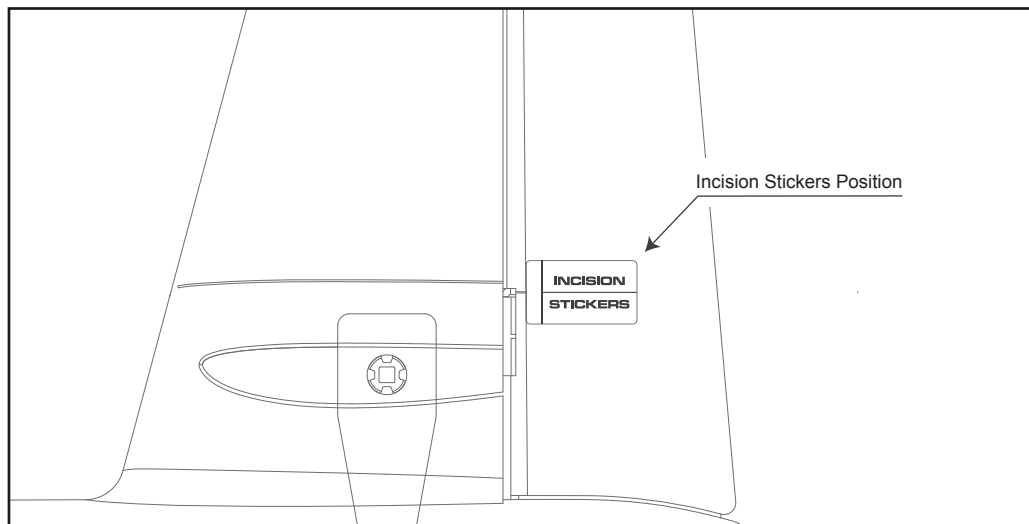
Apply 502 Super Gule to the slot which you cut to install the L Shape Rod



Assemble the Float (Old Fuselage)

L Shape Rod and Water Rudder Installation

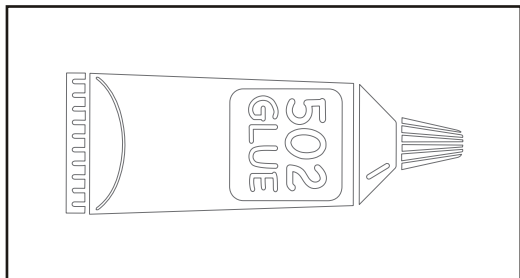
Cover the slot using the Incision Stickers when the 502 Super Glue is dry



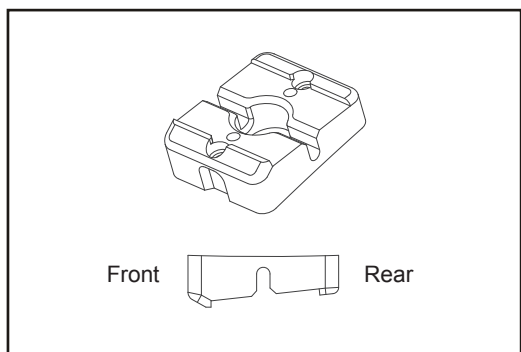
Assemble the Float (Old Fuselage)

Front Strut Mount Installation

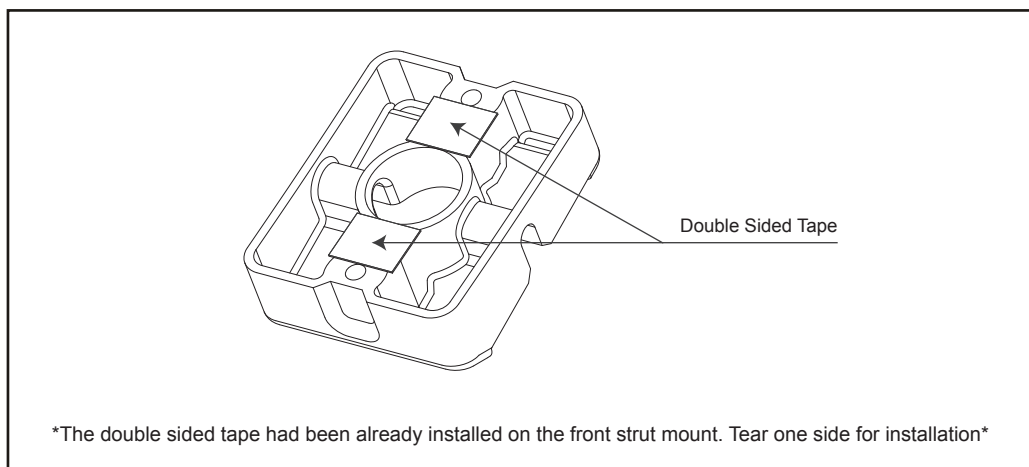
1. Tools Required: 502 Super Glue



2. Parts Required: Front Strut Mount



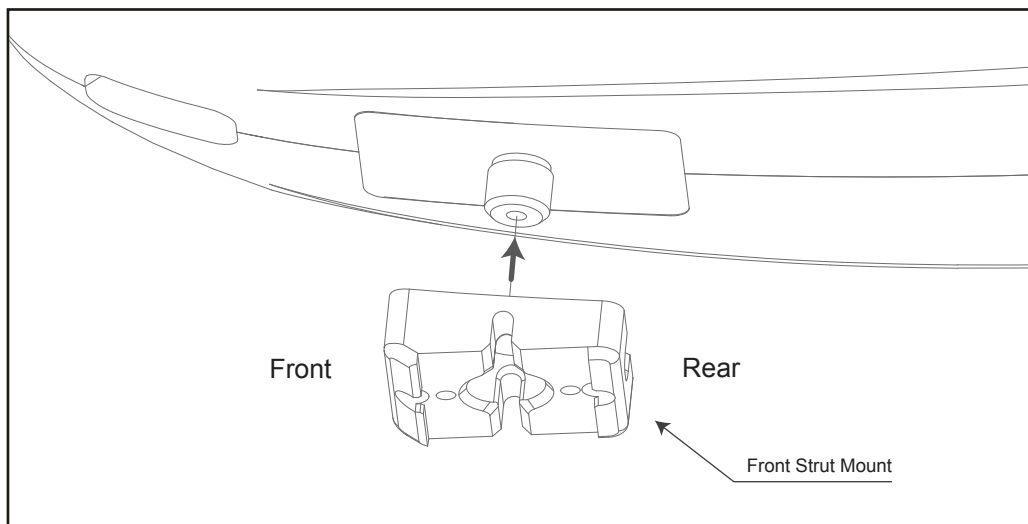
3. Installation Diagram



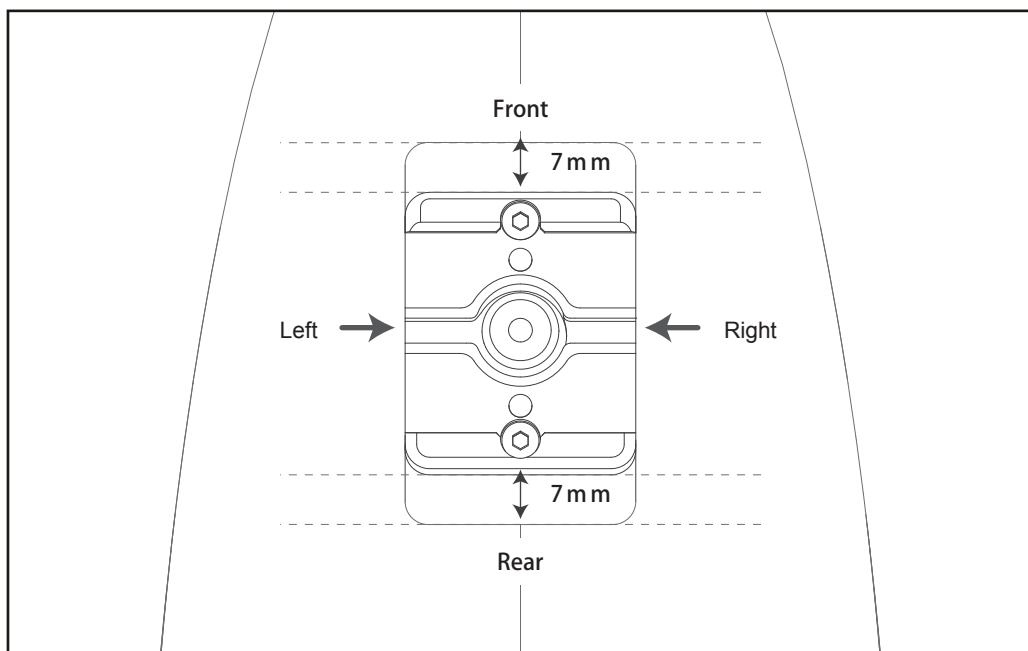
Assemble the Float (Old Fuselage)

Front Strut Mount Installation

Attach the front strut mount to the existing nose gear mount



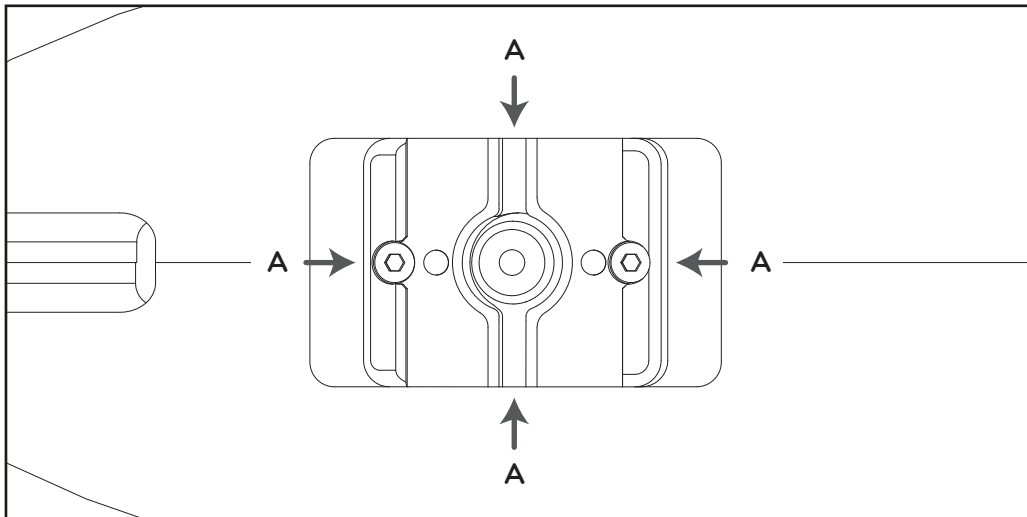
Fix the front strut mount as below setting out



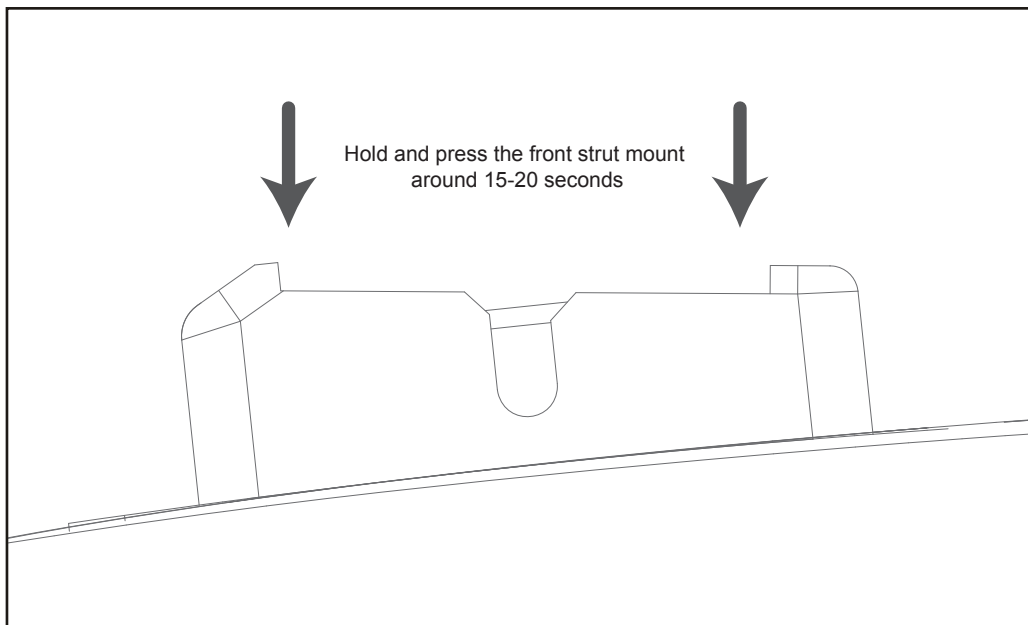
Assemble the Float (Old Fuselage)

Front Strut Mount Installation

Apply 502 Super Glue to each side of gap between the existing nose gear mount and front strut mount as "A" shown below



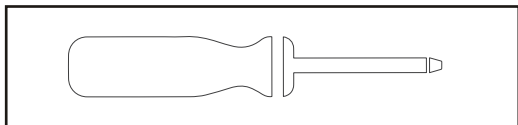
Hold and press the front strut mount around 15-20 seconds until the mount is completely fixed



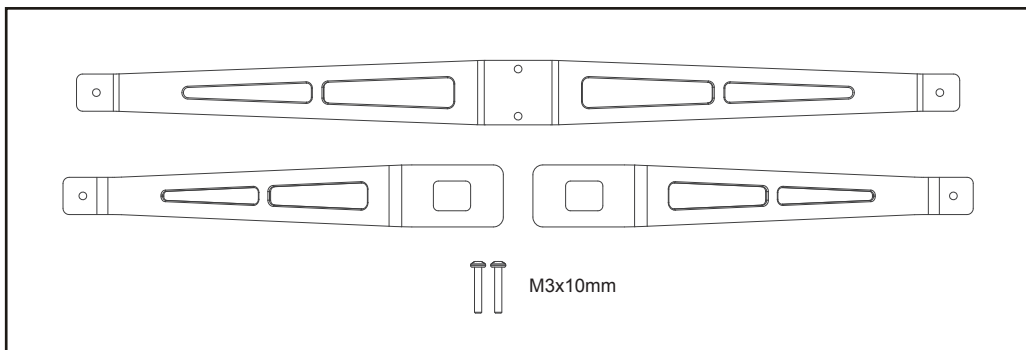
Assemble the Float (Old Fuselage)

Front Strut and Rear Strut Installation

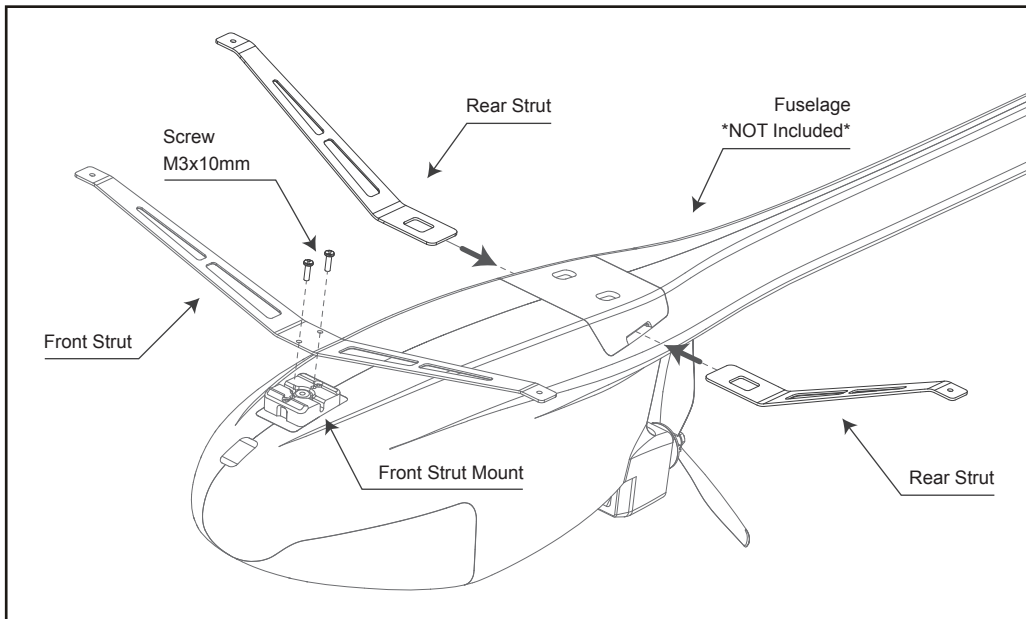
1. Tools Required: 2.0mm Hex Screwdriver



2. Parts Required: Front Strut, Rear Strut, Screw M3x10mm x2



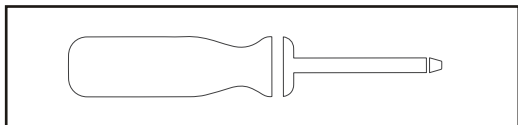
3. Installation Diagram



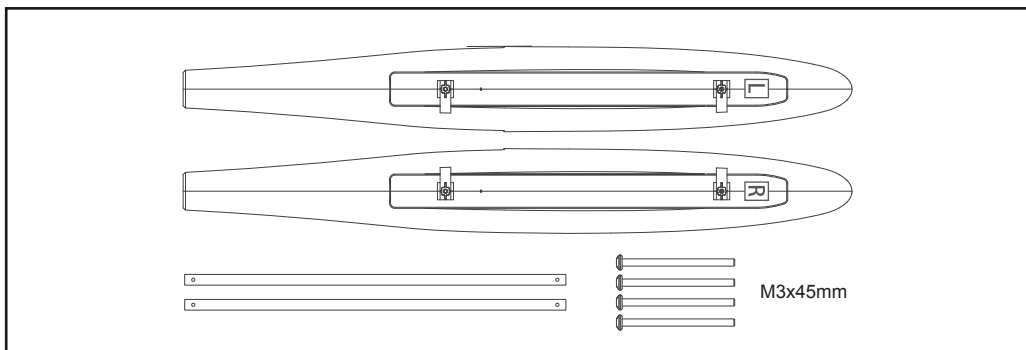
Assemble the Float (Old Fuselage)

Float Installation

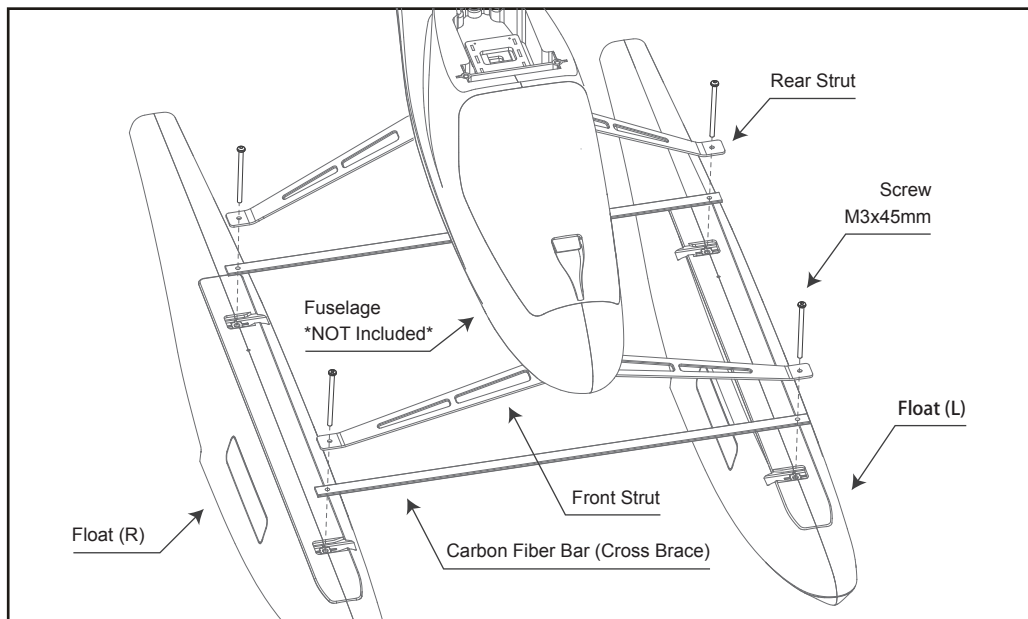
1. Tools Required: 2.0mm Hex Screwdriver



2. Parts Required: Float (L), Float (R), Carbon Fiber Bar (Cross Brace) x2, Screw M3x45mm x4



3. Installation Diagram



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安全注意事项和警告

本产品是通过无线电信号控制的，在操作时可能会受到其他无线电信号干扰，此干扰可能会影响本产品性能甚至会导致本产品失控。

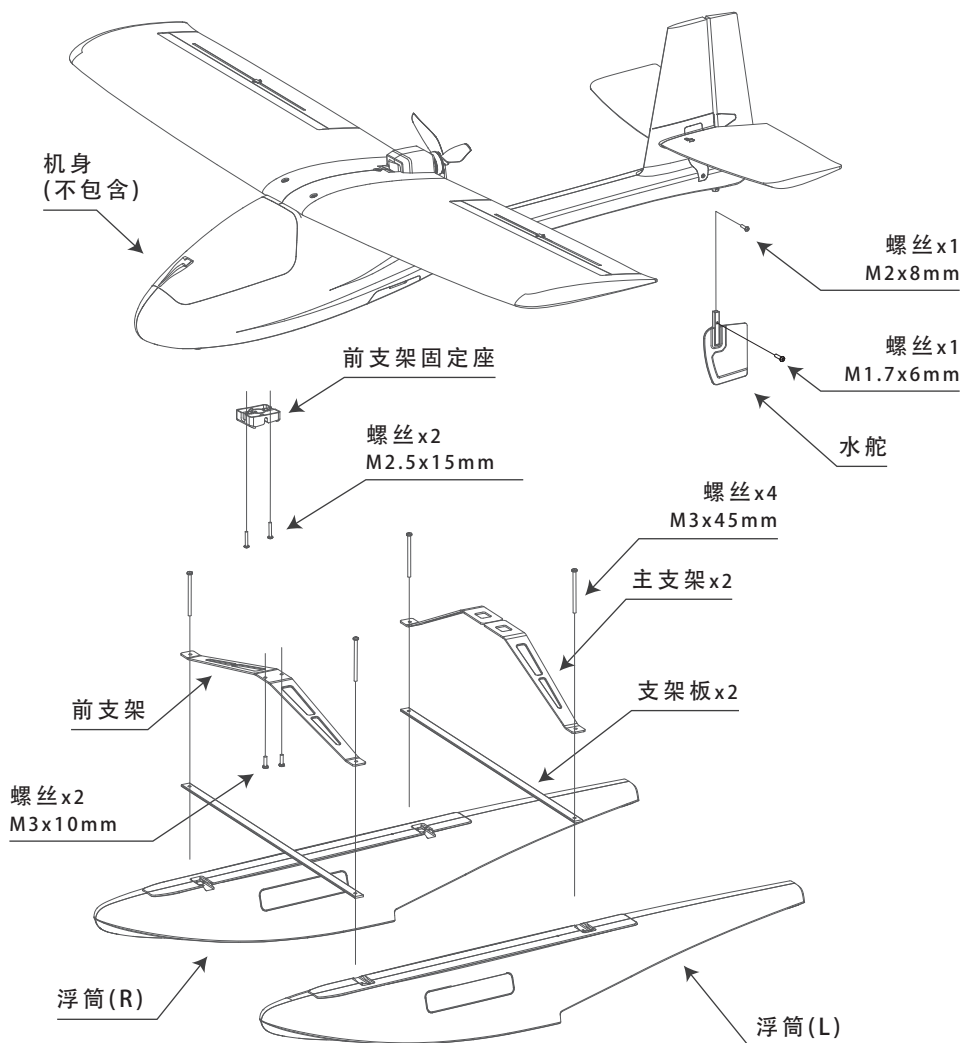
警告

1. 本产品具有一定的危险性，禁止14岁以下人士进行操作！
2. 不要将产品直接暴露在火或者对温度有影响的热源下。
3. 建议在5-35度，相对湿度20%-80%的环境中使用此产品。
4. 建议在没有风扇，冷气机，台灯或其他危险物件的地方操作此产品。
5. 电机为发热部件，请勿触摸，以免烫伤。

禁止

1. 飞行时要远离人群，避免旁人围观！以免误伤他人！
2. 本产品内部是由许多精密的电子零件组成，因此必须保证防潮防水，避免在浴室或雨雾天气时使用，以免水气进入机体内部导致机器零件或电子零件故障而引发不可预测的意外。
3. 请勿对本产品进行任何改装或拆解。
4. 本产品在空中飞行运转时禁止用手或其他物品触及本产品的任何部位！避免造成不必要损失及人身伤害！

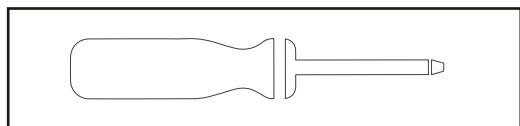
安装分解图（基于新版机身）



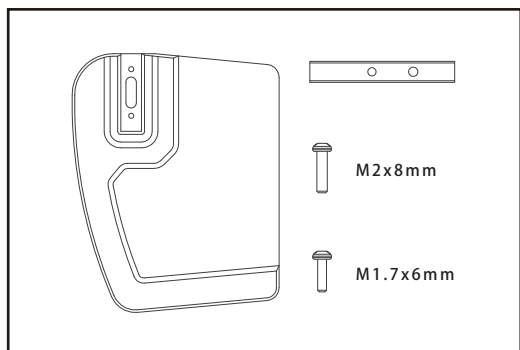
新版本机身浮筒套件安装说明

水舵组件的安装

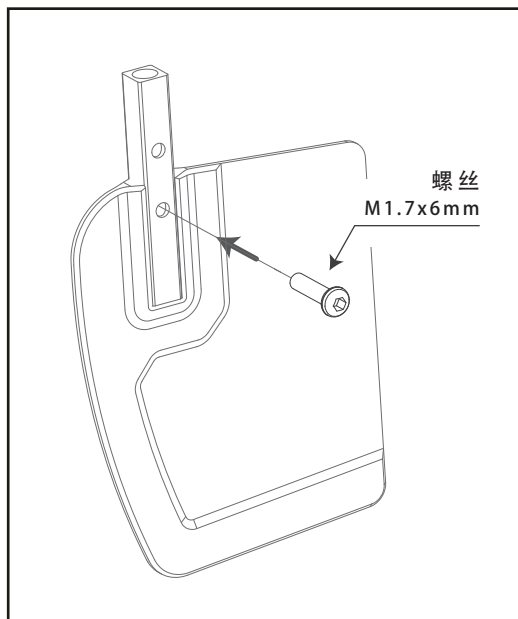
1. 自备工具: 1.5mm 六角螺丝刀



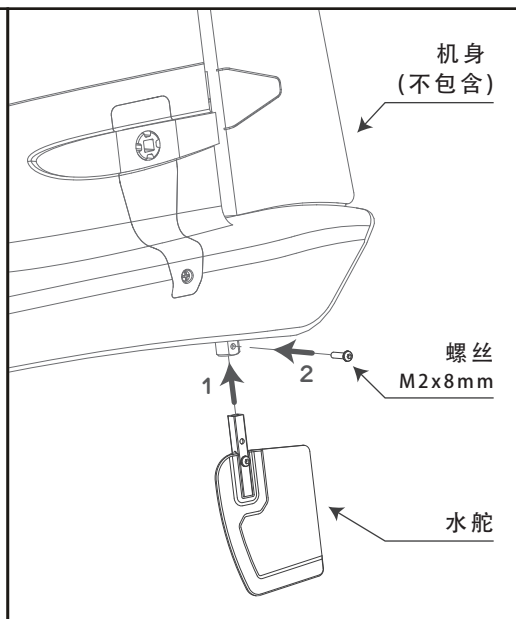
2. 安装所需物件: 水舵, 水舵杆, M2x8mm 螺丝x1, M1.7x6mm 螺丝x1



3. 安装步骤图解



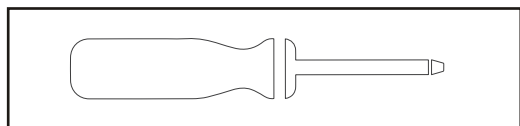
4. 安装步骤图解



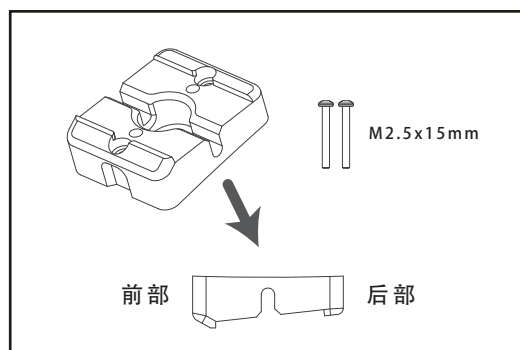
新版本机身浮筒套件安装说明

前支架固定座的安装

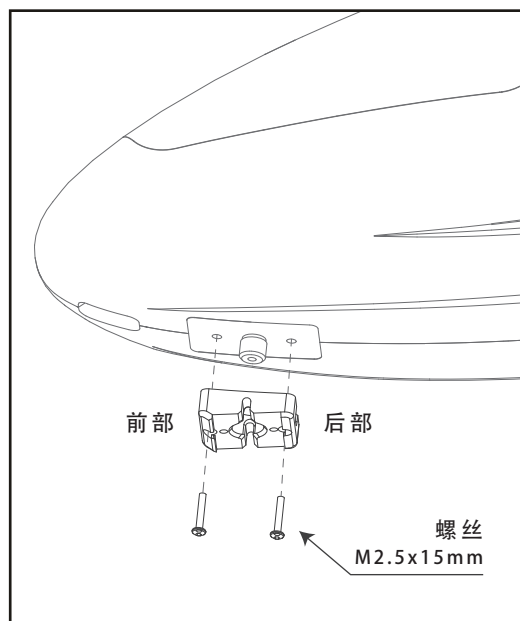
1. 自备工具: 2.0mm 六角螺丝刀



2. 安装所需物件: 前支架固定座, M2.5x15mm 螺丝x2



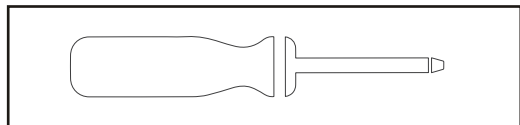
3. 安装步骤图解



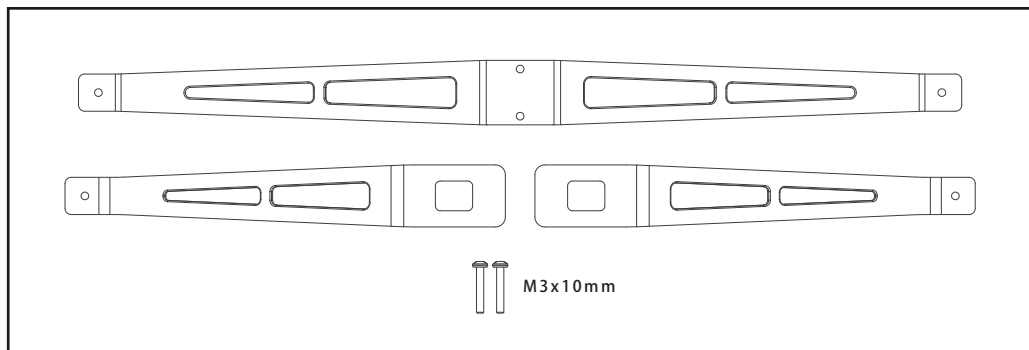
新版本机身浮筒套件安装说明

前支架和主支架的安装

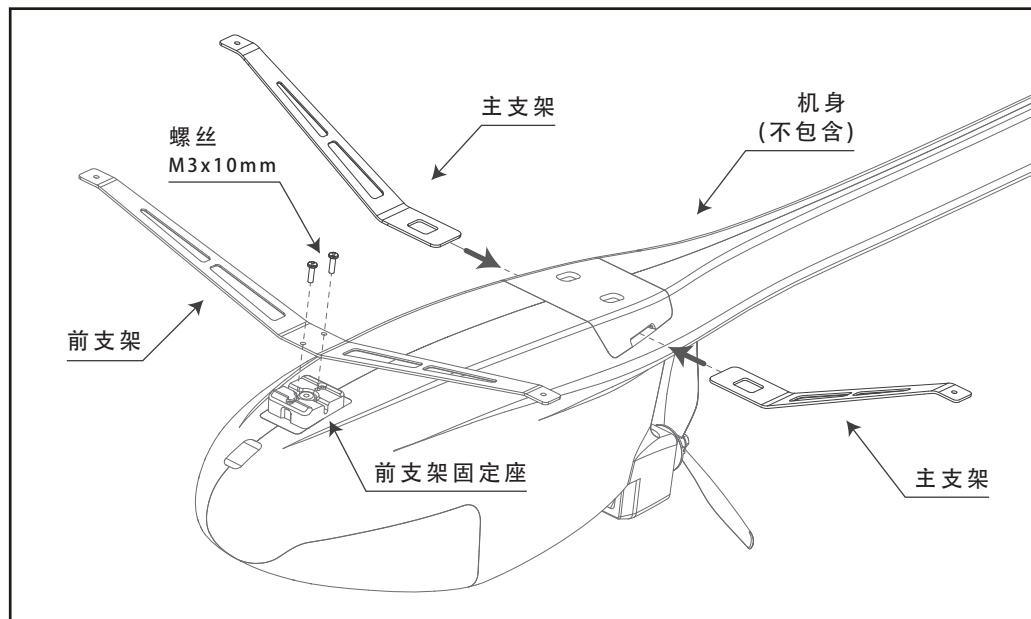
1. 自备工具: 2.0mm 六角螺丝刀



2. 安装所需物件: 前支架, 主支架, M3x10mm 螺丝x2



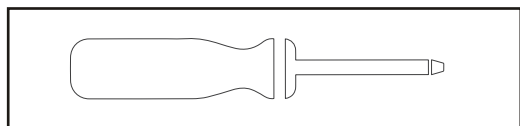
3. 安装步骤图解



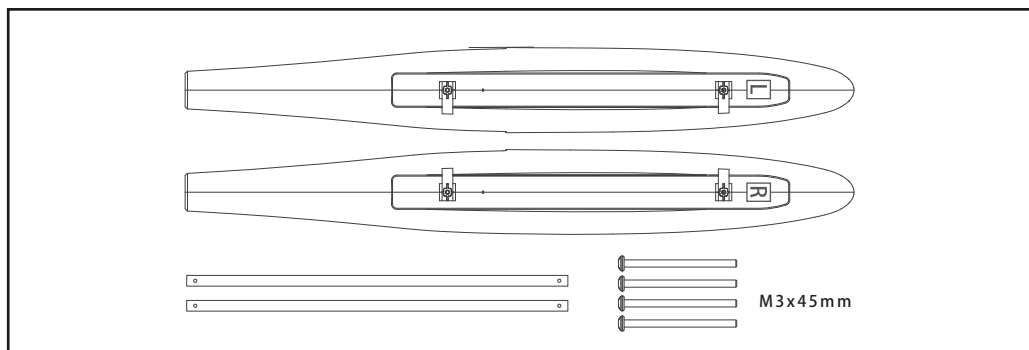
新版本机身浮筒套件安装说明

浮筒的安装

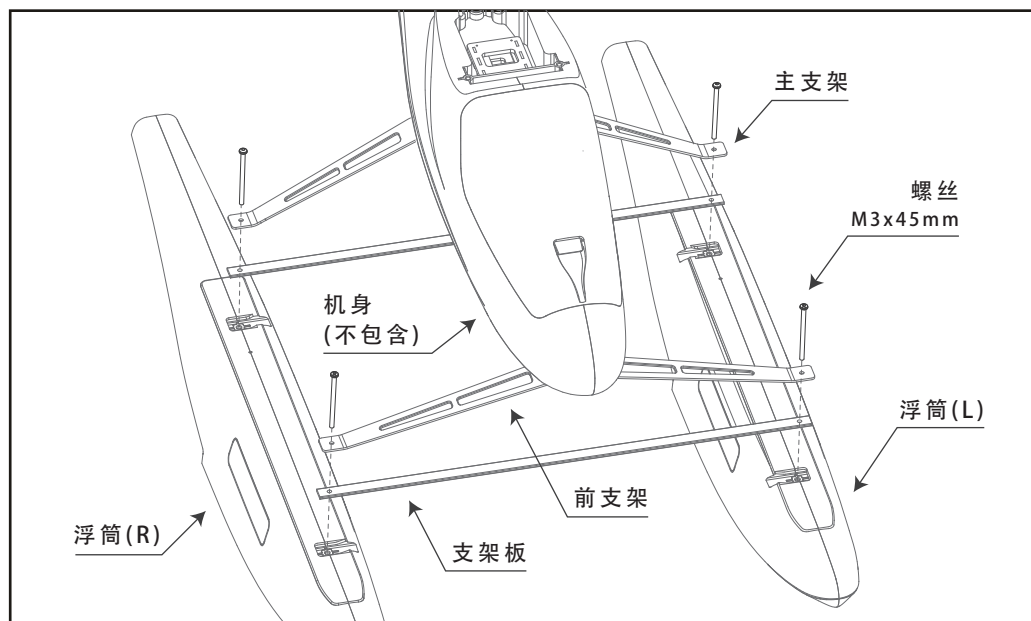
1. 自备工具: 2.0mm 六角螺丝刀



2. 安装所需物件: 浮筒(L), 浮筒(R), 支架板x2, M3x45mm螺丝x4



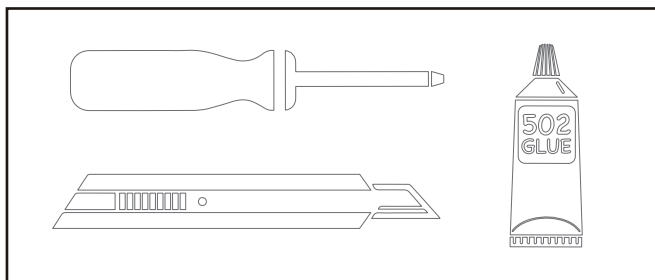
3. 安装步骤图解



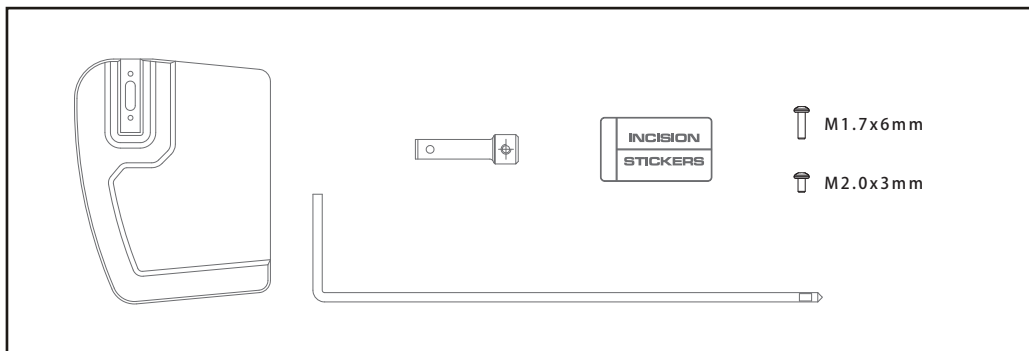
旧版本机身浮筒套件安装说明

水舵组件的安装

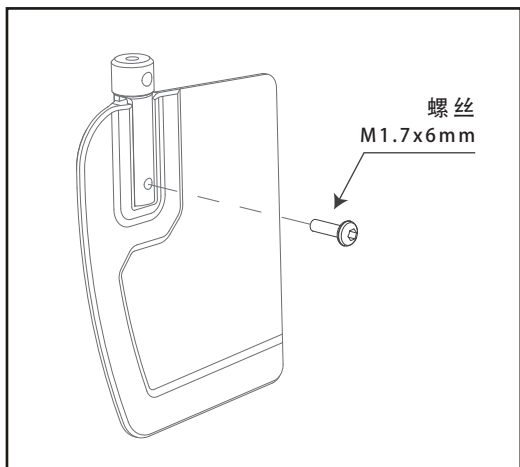
1. 自备工具: 1.5mm 六角螺丝刀, 美工刀, 502胶水



2. 安装所需物件: 水舵, L形钢丝, 金属夹头, 覆盖贴纸, M1.7x6mm螺丝, M2x3mm螺丝



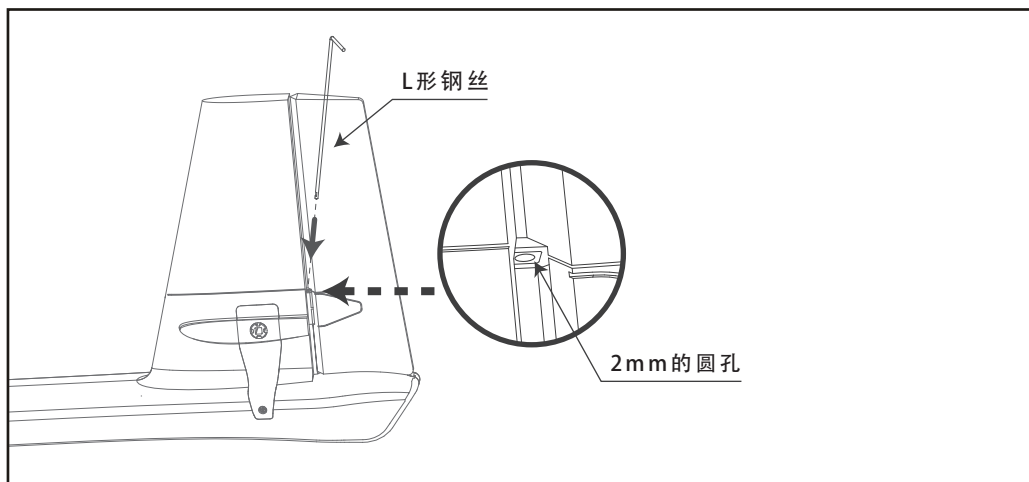
3. 安装步骤图解



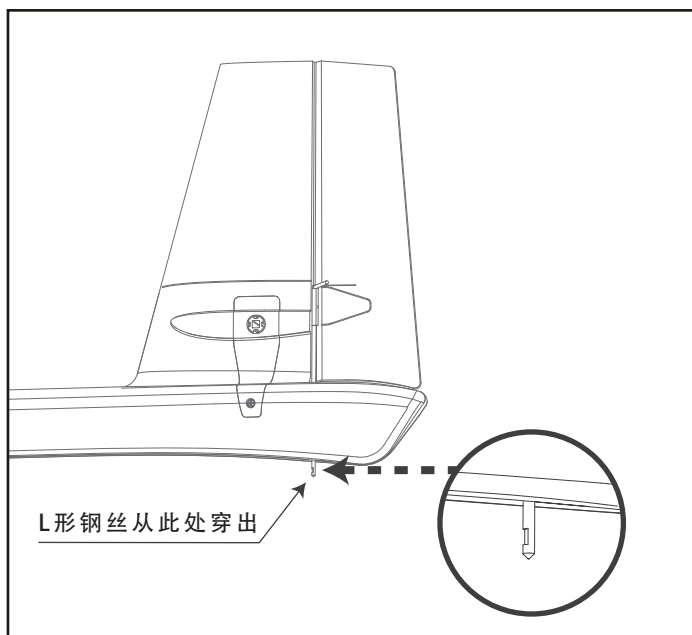
旧版本机身浮筒套件安装说明

金属夹头与水舵的组装

下图所示，将L形钢丝垂直插入机身上的2mm圆孔



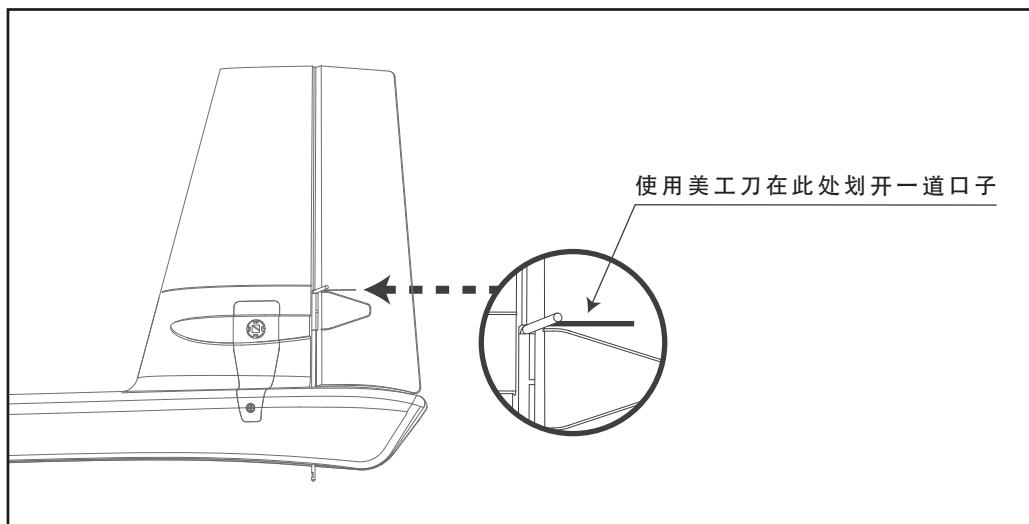
下图所示，L形钢丝安装到位后从机身底部穿出



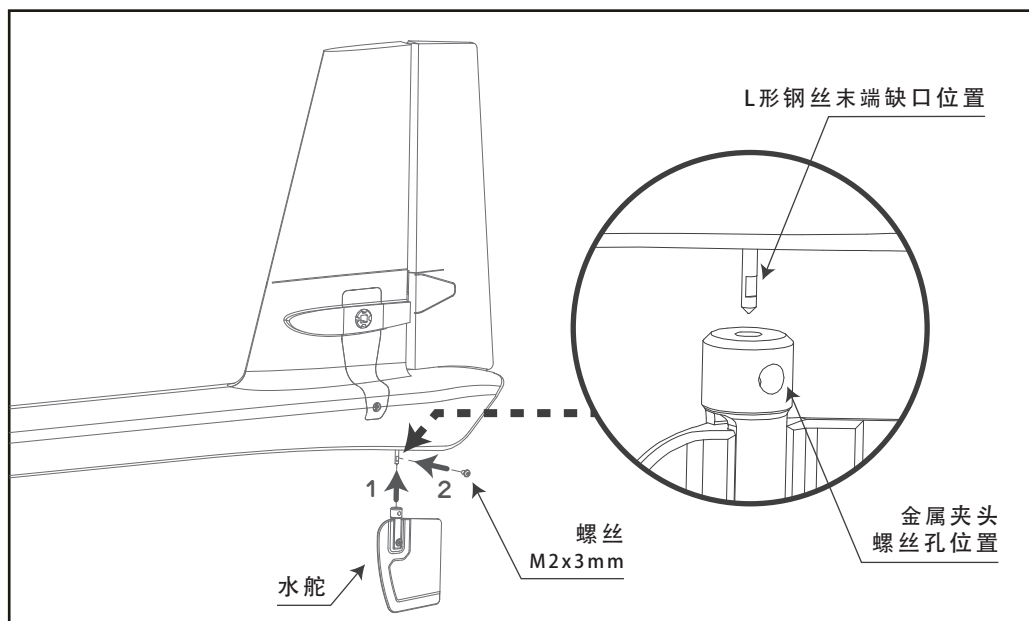
旧版本机身浮筒套件安装说明

金属夹头与水舵的组装

下图所示，使用美工刀在图示位置划开一道口子，不用切穿发泡机体，能将钢丝的尾端压入即可



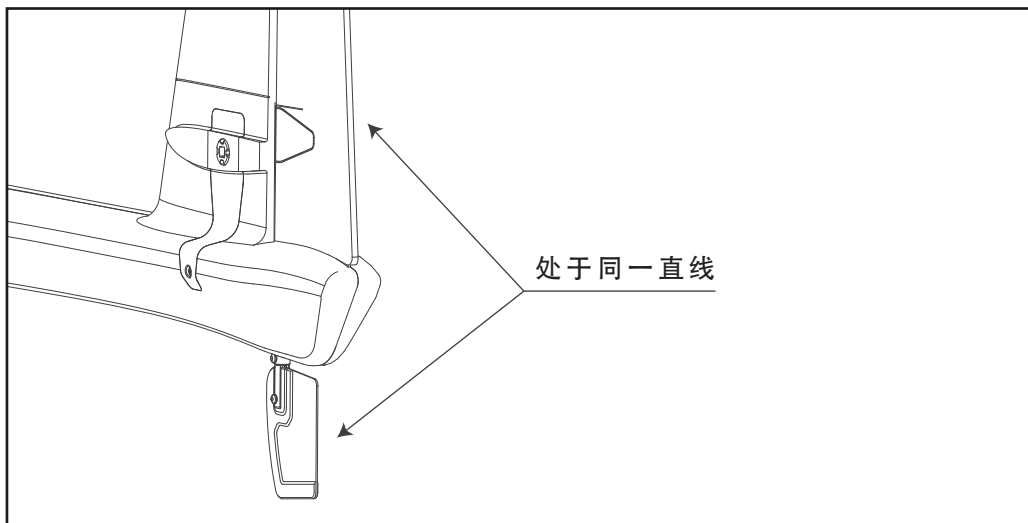
下图所示，使用指定的M2x3mm螺丝将水舵组件紧固在钢丝上
注意金属夹头上的螺丝孔位要对准L形钢丝末端侧面上的缺口位置



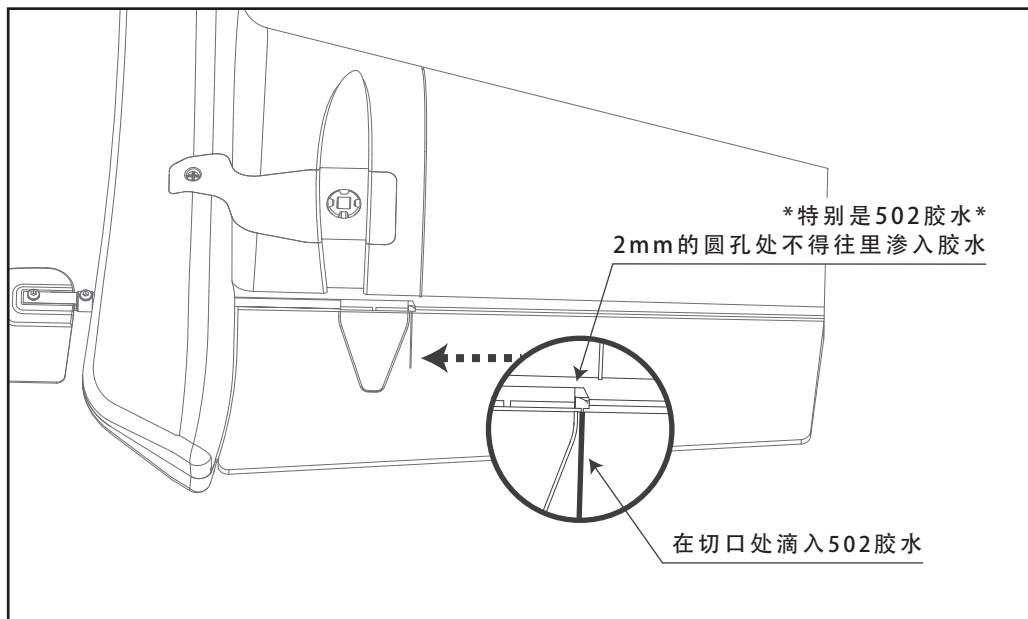
旧版本机身浮筒套件安装说明

金属夹头与水舵的组装

下图所示，从机身尾部往前看，将水舵与方向舵调整到处于同一直线上



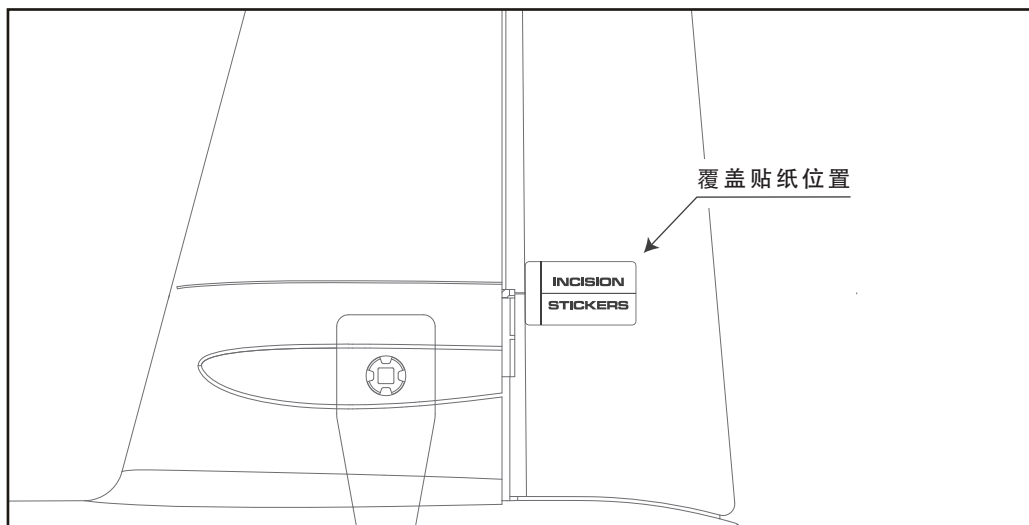
在下图图示位置切口处滴入适量的502胶水，将L形钢丝镶入方向舵的部分与方向舵粘接在一起并达到使用强度



旧版本机身浮筒套件安装说明

金属夹头与水舵的组装

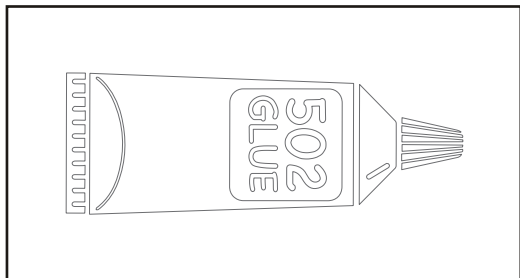
下图所示，使用随机附带的覆盖贴纸覆盖切口位置



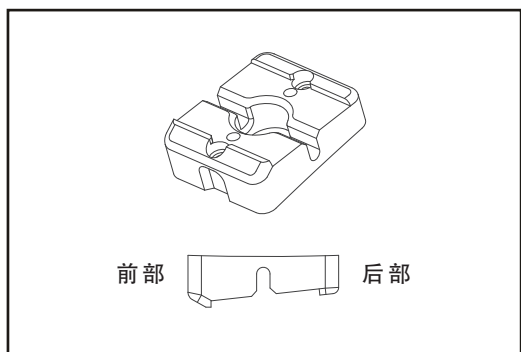
旧版本机身浮筒套件安装说明

前支架固定座的安装

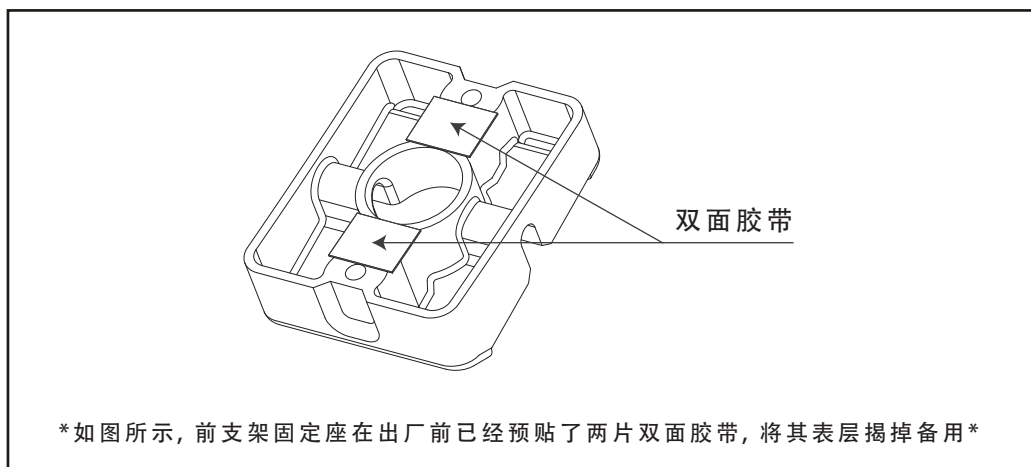
1. 自备工具：502胶水



2. 安装所需物件：前支架固定座



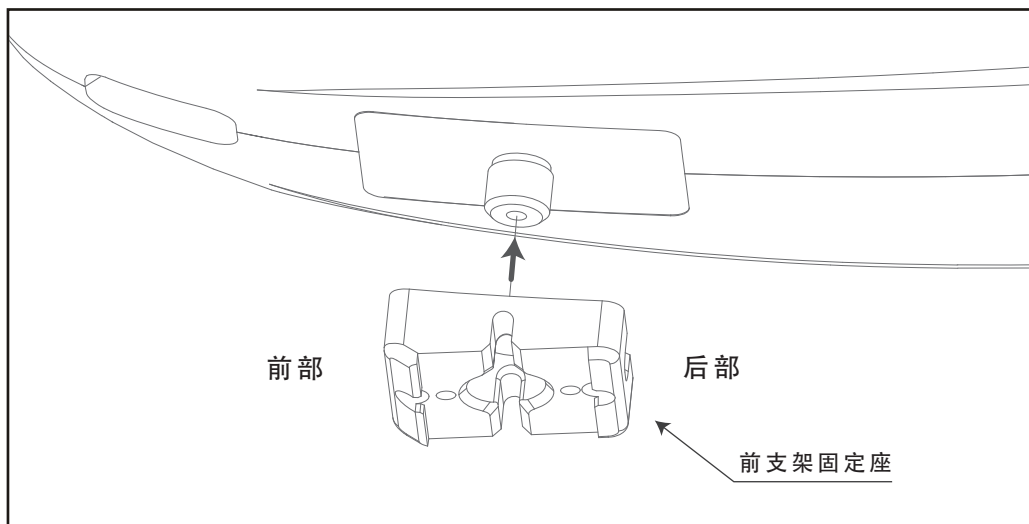
3. 安装步骤图解



旧版本机身浮筒套件安装说明

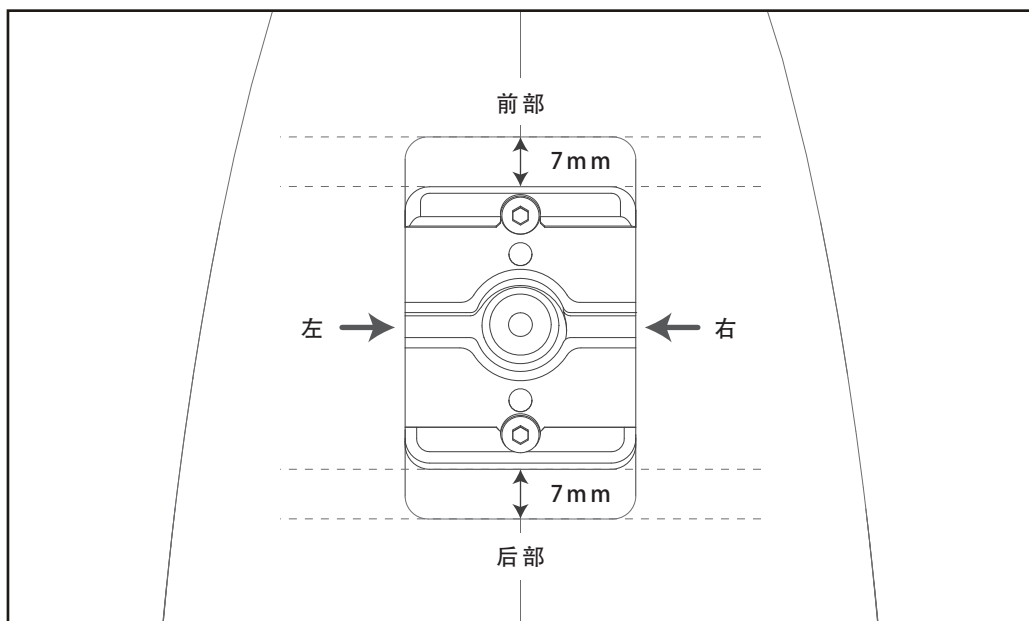
前支架固定座的安装

如下图所示将前支架固定座贴合在前机身底部塑胶件上



如下图所示，前支架固定座与塑胶座的正确位置：

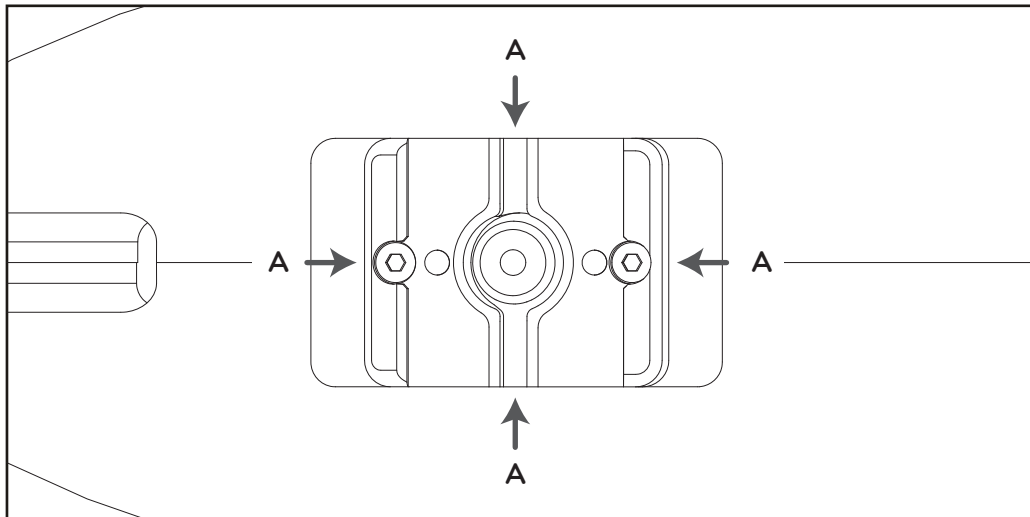
左右箭头方向对齐边缘，前后边缘距离相同均为7mm



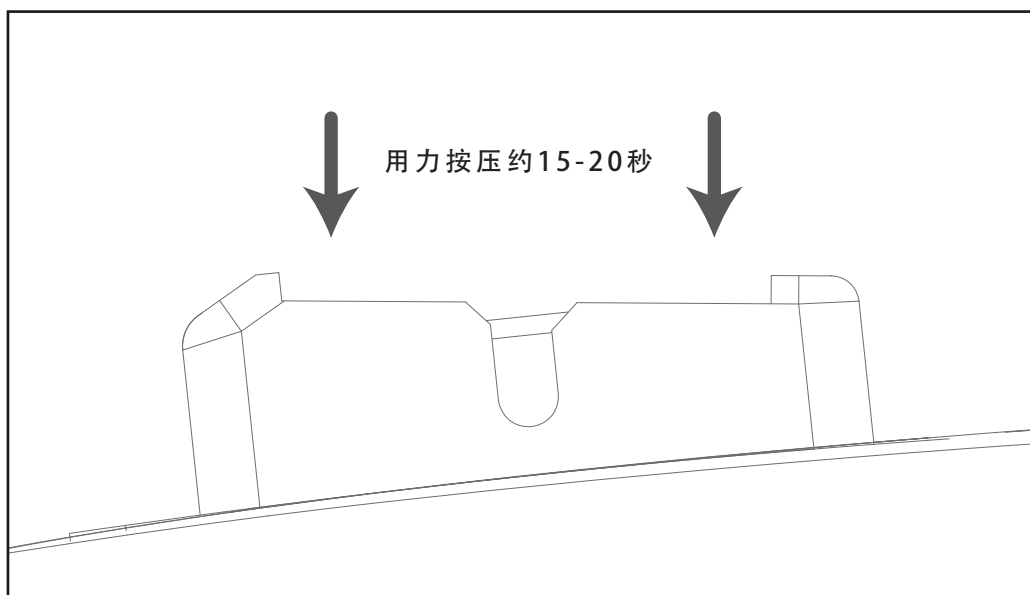
旧版本机身浮筒套件安装说明

前支架固定座的安装

在前支架固定座与塑胶底座接触的4个边缘位置(下图中的A)上滴入适量的502胶水将两者牢牢粘接在一起



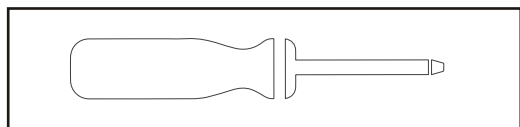
上述步骤完成后，前支架固定座与塑胶底座的相对位置不能移动，并用力按压15-20秒，待502胶水干透后，再进行下一步的安装



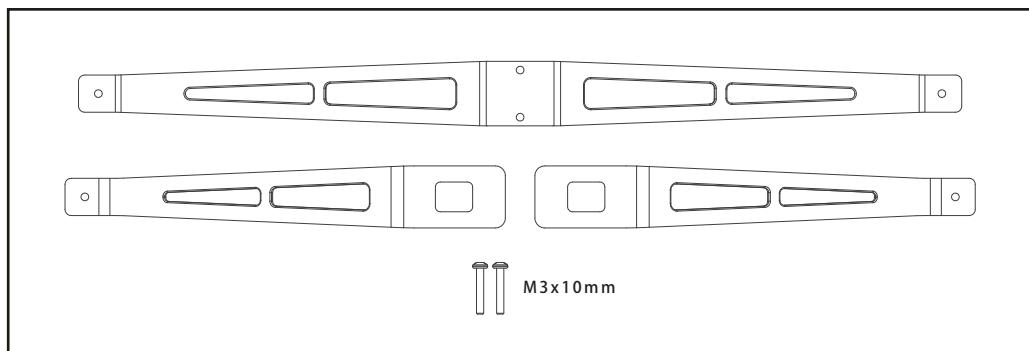
旧版本机身浮筒套件安装说明

前支架和主支架的安装

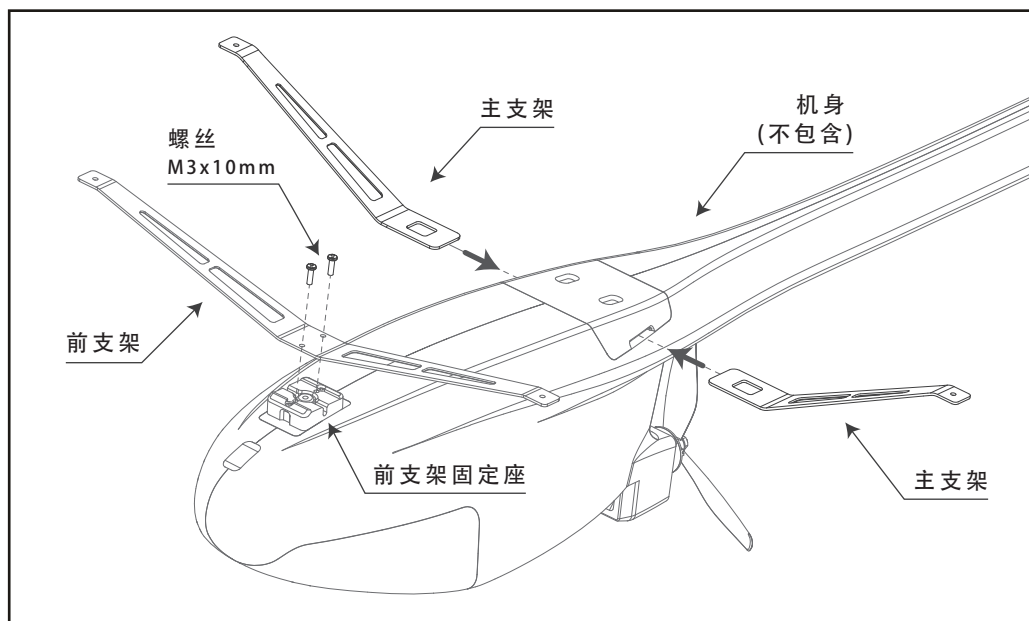
1. 自备工具: 2.0mm 六角螺丝刀



2. 安装所需物件: 前支架, 主支架, M3x10mm 螺丝x2



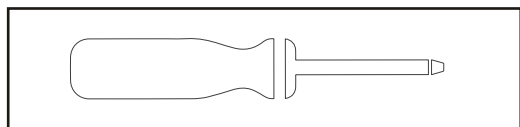
3. 安装步骤图解



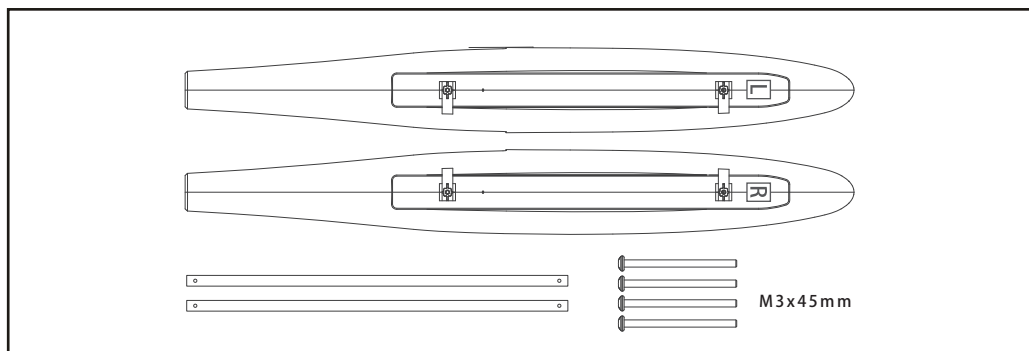
旧版本机身浮筒套件安装说明

浮筒的安装

1. 自备工具: 2.0mm 六角螺丝刀



2. 安装所需物件: 浮筒(L), 浮筒(R), 支架板x2, M3x45mm 螺丝x4



3. 安装步骤图解

