

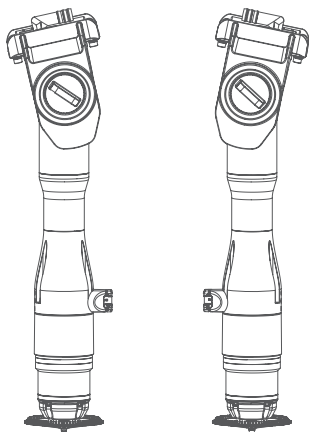
极飞 P100 Pro 喷头升级套件

XAG P100 Pro Nozzle Upgrade Kit

使用说明

User Manual

Version 1.0



致用户 To User

尊敬的用户，感谢您使用极飞科技产品。

为了确保您安全及顺利地使用极飞 P100 Pro 喷头升级套件，我们强烈建议您仔细阅读此使用说明，并遵守此使用说明中提到的规则。

Dear user, thank you for choosing XAG's products.

For safety purposes and better user experience, it is highly recommended that you read this manual carefully and strictly follow the instructions hereof.

如何联系我们 Contact Us

制造商：广州极飞科技股份有限公司

Manufacturer: Guangzhou Xaircraft Technology Co., Ltd.

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Technical Support Team: support@xa.com

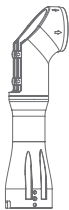
产品概述

极飞 P100 Pro 喷头升级套件（简称“升级套件”）搭配极飞 P100 Pro 2023 款农业无人机使用，通过升级中心仓集线板，可将 P100 Pro 的喷洒系统由双喷头扩充至四喷头，进一步满足大流量喷洒作业需求，为每一位用户提供智能、精准、高效、灵活的生产解决方案。

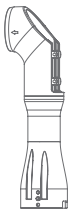
物品清单

打开包装时，请核对是否包含该清单所罗列的所有物品。如有缺失，请及时联系您的销售者。

喷头包装



右喷杆
×1



左喷杆
×1



右喷杆固定件
×1



左喷杆固定件
×1



右喷头弯管
×1



左喷头弯管
×1



喷头电机
×2



喷盘
×2



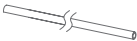
喷杆顶盖
×2



喷杆折叠固定件
×2



增高件
×4



喷杆输液管
×4

其他包装



中心仓集线板
×1



喷洒线
×2



喷头信号线
×4



直通件
×4



机臂输液管
×2



睿喷输液管
×2



收纳线束硅胶件^[1]
×2



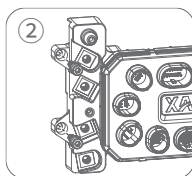
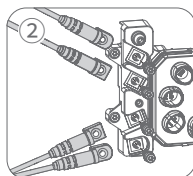
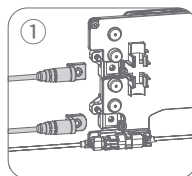
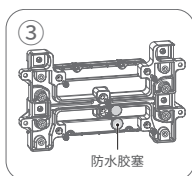
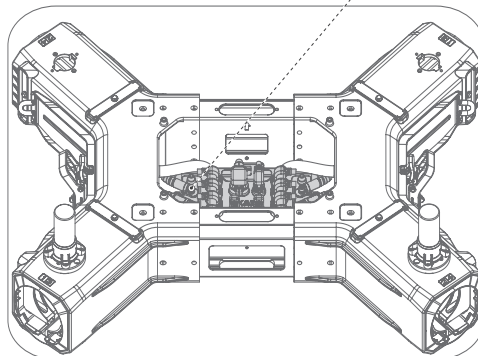
螺丝包与扎带
×1

[1]: 拆除喷杆时需使用收纳线束硅胶件收纳喷洒线路，请参考《极飞睿播 P3 使用说明》安装使用。

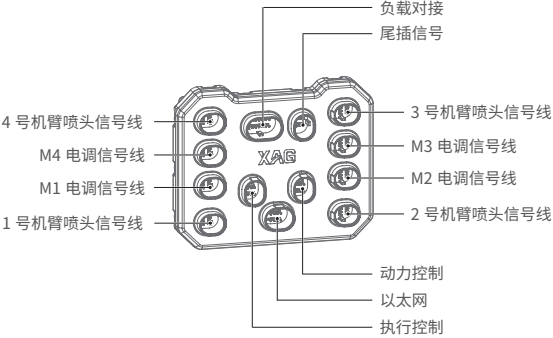
产品组装

更换中心仓集线板

- ① 将机身翻转，拆除机身背部底板的左右两侧 4 颗固定螺丝，并移除底板上的 4 根尾插线（“尾插 +”线和“尾插 -”线）；
- ② 拔下中心仓集线板上的所有信号线后，拆除两侧电调信号线的 8 颗固定螺丝，移除 8 根电调输入线（“电调输入 +”线和“电调输入 -”线）；拆除两侧的 4 颗固定螺丝，取下中心仓集线板组件；
- ③ 拆除中心仓集线板组件背部的防水胶塞和 6 颗固定螺丝，分离中心仓集线板和汇流板；
- ④ 使用新的中心仓集线板与汇流板对接，并按照上述分离步骤将所有螺丝原路装回到新的中心仓集线板上；

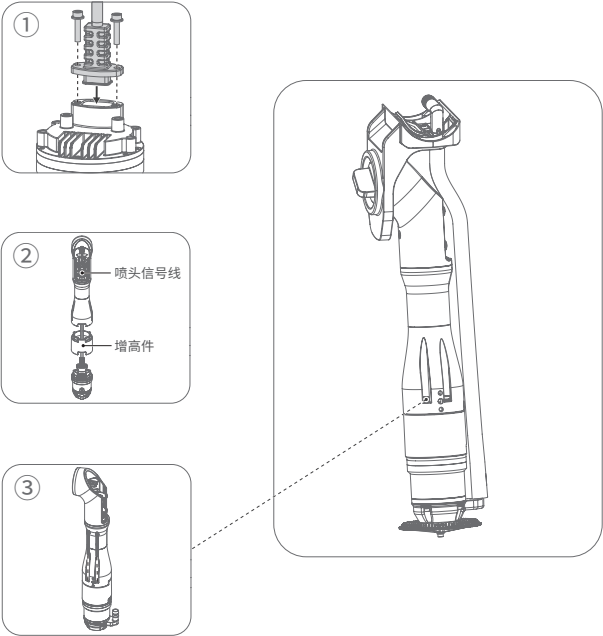


⑤ 请参考以下图示指引进行接线操作，完成中心仓集线板的更换。

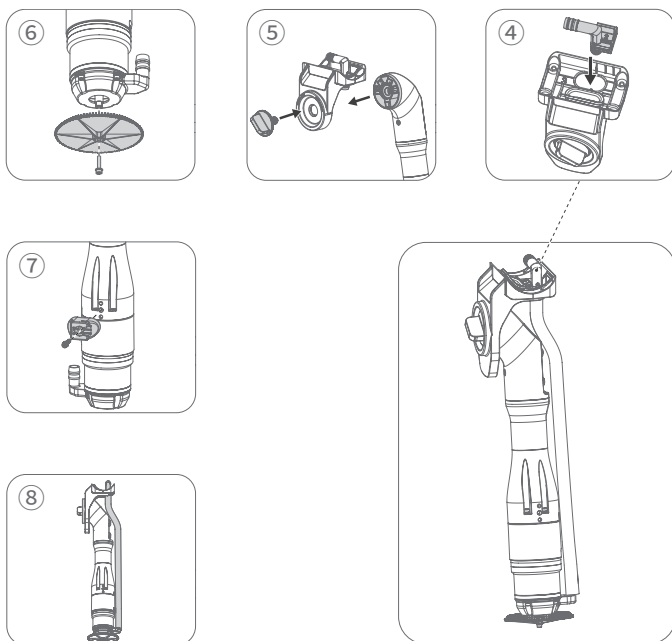


组装喷杆组件

- ① 使用 2 颗 M2.5 * 8 螺丝，将喷头信号线的一端插头固定在喷头电机上（图示以左喷杆为例）；
- ② 将喷头信号线的另一端依次穿过增高件、左喷杆后，将喷头信号线固定在喷杆线路固定架上；
- ③ 使用 4 颗 M3 * 45 螺丝将增高件与左喷杆进行固定；



- ④ 将左喷头弯管安装到左喷杆固定件上，形成左喷杆固定件组件；
- ⑤ 将左喷杆固定件组件与左喷杆对接，顺时针旋转旋钮将左喷杆固定；
- ⑥ 使用 1 颗 M3 * 16 螺丝，将喷盘固定在左喷杆底部；
- ⑦ 使用 1 颗 M3 * 10 螺丝，将喷杆折叠固定件固定在左喷杆侧面；
- ⑧ 使用喷杆输液管分别与喷头电机、左喷头弯管底部的管道口对接，组成左喷杆组件；
- ⑨ 重复上述步骤完成右喷杆组件的组装。

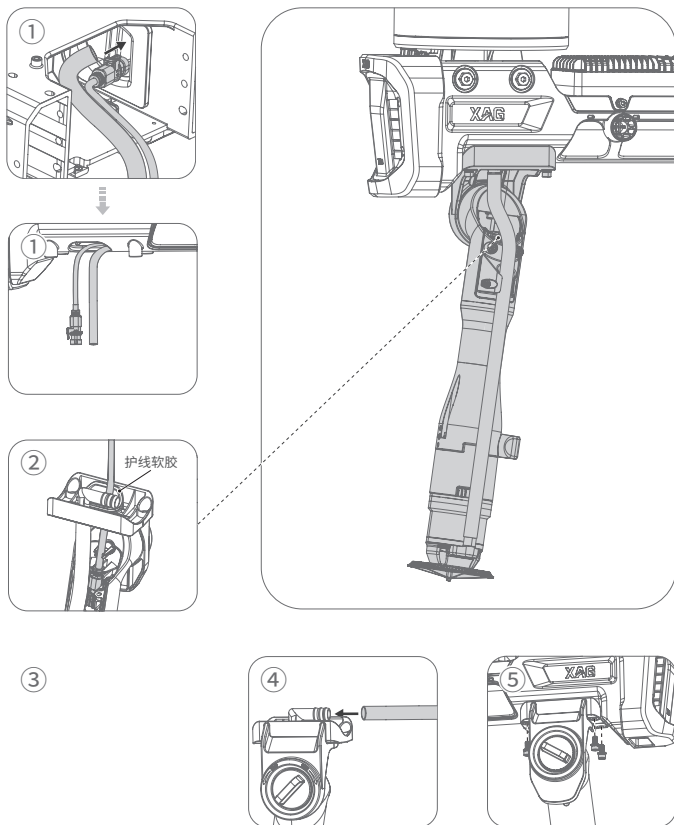


⚠ 注意

- ⚠ 组装喷杆组件前，需将旧喷头信号线和旧喷杆输液管拆除，再使用本升级套件所含的新喷头信号线和新喷杆输液管进行安装。
- ⚠ 喷杆固定件和喷头弯管上均有数字记号，将相同数字记号的零件按照图示④进行组装即可。

安装喷杆组件

- ① 将机臂输液管与喷洒线依次从机身穿入 2 号机臂，并从机臂下方的孔位引出（图示以 2 号机臂为例）；
- ② 将喷洒线穿过护线软胶，与左喷杆组件的喷头信号线对接，并将连接好的喷洒线固定在喷杆线路固定架上；
- ③ 使用 4 颗 M3 * 16 螺丝，将喷杆顶盖固定在左喷杆背面，并将喷杆输液管固定在喷杆顶盖上；
- ④ 将机臂输液管与左喷头弯管对接，并使用扎带绑紧管道连接处；
- ⑤ 使用 4 颗 M4 * 12 螺丝将左喷杆组件固定于 2 号机臂底部；
- ⑥ 重复上述步骤完成 1 号机臂的右喷杆组件安装；
- ⑦ 将两根喷洒线的另一端分别连接到中心仓集线板的 1、2 号机臂喷头信号线的接线口处。

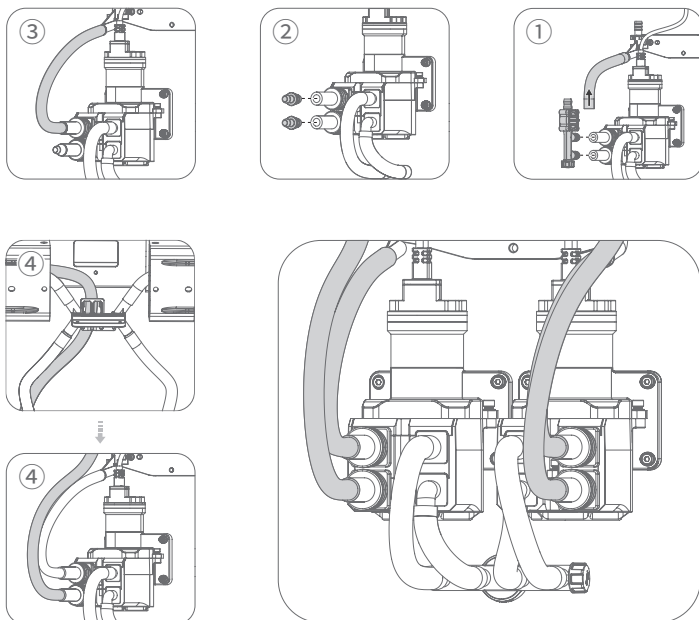


⚠ 注意

- △ 安装新的喷杆组件前，请使用“极飞农服”App 对旧喷头的喷洒固件进行升级。
- △ 无人机从四喷头模式切换为双喷头模式前，需拆除对应机臂的喷杆，并使用收纳线束硅胶件保护线材接头，“极飞农服”App 将自动识别并完成喷头模式切换。

安装蠕动泵输液管

- ① 拆除脉冲阻尼器上方的旧睿喷输液管，并取下脉冲阻尼器（图示以蠕动泵 A 泵为例）；
- ② 取 2 个直通件，将管径较大的一端分别安装到蠕动泵的上下管道口；
- ③ 将新的睿喷输液管与蠕动泵左上方的直通件进行对接；
- ④ 将 2 号机臂内的机臂输液管穿过中心仓线材固定件，与蠕动泵左下方的直通件进行对接；
- ⑤ 重复上述步骤完成蠕动泵 B 泵的输液管安装。



⚠ 注意

- ⚠ 请妥善保管拆下的旧睿喷输液管和脉冲阻尼器。如需将无人机从四喷头模式切换至双喷头模式，需将拆下的部件原路装回，直至无人机恢复至升级前的形态。
- ⚠ 为加强管道密封效果，建议使用扎带规整管道，并绑紧各个管道连接口。

手动喷洒测试

无人机喷洒作业前，可对睿喷系统进行“手动喷洒测试”，确保喷头正常喷洒。

1. 打开“极飞农服”App，点击“我的”-“设备”-选择无人机进入无人机的设备详情；
2. 点击“”进入喷洒系统界面-选择“手动喷洒测试”；
3. 点击“单水泵流量”和“喷头转速”可设置测试时的单水泵流量、喷头转速；点击“P1”可对P1水泵、S1喷头、S3喷头进行手动喷洒测试，点击“P2”可对P2水泵、S2喷头、S4喷头进行手动喷洒测试。

喷洒校准

首次使用睿喷、更换新的蠕动泵或双喷头与四喷头模式切换后，均需要进行喷洒校准，用户可按照以下步骤进行喷洒校准。

1. 打开“极飞农服”App，点击“我的”-“设备”-选择无人机进入无人机的设备详情；
2. 点击“”进入喷洒系统界面-选择“喷洒校准”-选择“P1水泵”，点击“下一步”；
3. 根据App界面提示往药箱中加入适量清水；
4. 准备空容器，根据App界面提示将空容器放在相应的喷头下方后，点击“开始校准”；
5. 待P1水泵校准完成后，点击“继续校准”-点击“下一步”，并重复第3、4项步骤，可进行P2水泵的校准；
6. 待校准完成后，点击“完成”，完成喷洒校准。

维护保养

- 四喷头工作模式下，建议将无人机的飞行速度保持在4 m/s以内，并于设备作业完成后对设备及时进行清洗，避免在维护保养过程中人体接触农药残留产生危害。具体清洗步骤如下：

清洁剂：肥皂水或洗衣粉水

- ① 药箱装肥皂水或洗衣粉水，手动开启喷洒，清洗喷洒系统里的残留农药。
 - ② 药箱更换清水，手动开启喷洒，清洗喷洒系统里的残留肥皂水或洗衣粉水。
 - ③ 手动开启喷洒，直到药管里的水全部排干净。
 - ④ 拧干沾了肥皂水或洗衣粉水的抹布，擦拭机身、药箱、喷杆组件及输液管表面，除去药渍与附着的泥土。
 - ⑤ 用干净的干抹布擦拭机身、药箱、喷杆组件及输液管，完成清洗。
- 定期检查增高件上的螺丝紧固程度。

使用须知

- 极飞 P100 Pro 喷头升级套件仅适用于 P100 Pro 2023 款农业无人飞机，请勿在其他产品上使用或用于农业植保以外的用途。
- 本产品应在风力不超过 3 级的晴朗 / 多云 / 阴天天气下操作使用，禁止在雨雪、霜雾、雷霆、冰雹、沙尘或强风等恶劣天气或周围有强磁等干扰环境下使用。
- 请严格按照本《使用说明》安装和使用产品，并将升级安装过程中拆除的部件妥善保管。
- 请使用干净、无杂质的清水进行配药，并将配好的药水经过滤后再加入药箱，以防因水中杂质造成输液管堵塞。
- 配药及喷洒作业时建议搭配使用防护用具，操作过程中应小心谨慎，严禁人体、机身直接接触药水，以防因药水溅洒对机身及人体造成伤害。
- 喷洒作业前，请确保睿喷系统特别是喷头、输液管等部件无堵塞、无漏液并且各项功能指标检测正常。
- 喷洒作业前，请确保起飞地点及航线附近开阔且远离人群，避免因喷洒农药或其他液体溅射导致人员（或动物）受到损害。
- 配药及喷洒作业过程中，应注意保护环境，对农药的使用应当符合环保等相关法律法规的要求，严禁污染河流和饮用水源。
- 请勿在本产品处于通电状态时，对本产品进行拆装模块或插拔路线的操作。
- 本产品闲置时，请对产品进行系统的清洁和检查，确保产品无堵塞或其他异常情况后，将产品置放于干爽、阴凉及安全的地方。
- 本产品闲置时，请将喷杆保持在展开状态，切勿在机臂折叠收纳的状态下折叠喷杆，避免因喷杆折叠造成喷盘与喷杆固定件间的相互碰撞和磨损。
- 请勿将非极飞原厂配件用于极飞科技产品的维修和使用，使用非原厂配件有可能对极飞科技产品的安全使用及使用寿命造成严重影响，对于因使用非极飞原厂配件造成的产品损坏不属于产品保修范围。

免责声明

1. 使用本产品之前，请仔细阅读本文档。本声明对安全使用本产品以及您的合法权益有着重要影响。一旦使用本产品，即视为您已经充分阅读、了解、理解、认可和接受本文档全部条款和内容。
2. 本产品并非玩具，使用此产品具有一定的安全风险，本产品不适合未满 16 周岁的人士、法律规定的限制民事行为能力人、无民事行为能力人或行动能力存在明显困难、障碍的人士使用。如本规定的产品使用年限与产品操作所在地法律法规存在不一致时，请以实际操作产品所在地的法律法规为准。
3. 本产品属于极飞 P100 Pro 2023 款农业无人飞机的升级套件，此配件仅适用于农业领域。请务必在使用产品之前仔细阅读本《使用说明》，了解您的合法权益、责任和安全说明，否则可能带来财产损失、安全事故以及人身安全隐患。
4. 在法律允许的最大范围内，在任何情况下极飞科技不对本产品提供任何明示或暗示的保证，包括但不限于可销性，特定用途的适用性或侵权的暗示保证。
5. 请您在《使用说明》的操作指引下安装和使用、运输、保养本产品，请勿擅自对产品进行改造、改装或拆解等，因用户使用不当，擅自改造、改装或拆解本产品所出现的故障或损坏将不适用产品质保维修服务，且由此导致的一切经济和法律责任由用户自行承担。
6. 在法律允许的最大程度下，极飞科技不承担因用户未按照本《使用说明》使用产品所引发的一切损失；并不对任何间接性、后果性、惩罚性、偶然性、特殊性或刑罚性的损害承担责任，包括因您购买、使用或不能使用本产品而遭受的损失（即使该等损失的可能性已被告知亦然）。
7. 您理解，任何产品在使用过程中都可能因为操作不当、周边环境、网络通讯等单一或综合性因素导致发生意外事件，您理解前述意外事件系产品使用过程中合理且可被接受之情形，极飞科技不对此类意外事件承担任何责任。
8. 某些法律法规可能会禁止免除责任类条款，因此您的相关权利可能会有所不同，但这并不意味着本声明中的内容部分或全部必然无效，若部分条款因任何原因而被认定无效，此种无效条款并不影响其他条款的有效性。
9. 在法律允许范围内，极飞科技享有对以上条款的最终解释权和修改权。极飞科技有权在不再事先通知的情况下，通过极飞科技官方网站、《使用说明》、线上 App 等途径对本条款进行更新、改版或终止。

警告

用户在使用无人机及周边产品前应仔细阅读完整的《使用说明》，应当取得产品使用所在国家或区域的法律法规的无人机操作许可证资质。不当操作无人机及周边产品可能会对自身或他人造成严重伤害，或者导致产品损坏和财产损失。操作本产品需具备强烈的安全意识，请务必严格遵守极飞科技的《使用说明》指引安装和使用本产品，切勿使用非极飞科技提供或建议的部件进行产品的维修和使用。

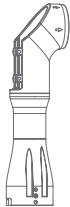
Introduction

The XAG P100 Pro Nozzle Upgrade Kit (the "upgrade kit") is compatible with the XAG P100 Pro 2023 Agricultural Drone. By upgrading the central cable hub, the P100 Pro's spraying system goes from two nozzles to four. This enhancement meets the demands for high-flow-rate applications, providing smart, precise, efficient, and flexible production solutions for every user.

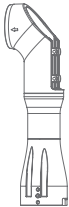
List of Items

Please see that all of the following items are present when unpacking the boxes. Should there be any item missing, please contact your seller immediately.

Nozzle Components



Right
Spray Rod
×1



Left
Spray Rod
×1



Right
Spray Rod Mount
×1



Left
Spray Rod Mount
×1



Right
Nozzle Elbow
×1



Left
Nozzle Elbow
×1



Nozzle Motor
×2



Spray Disc
×2



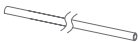
Spray Rod Cap
×2



Spray Rod Fastener
×2



Raiser
×4



Spray Rod Liquid Tube
×4

Other Components



Central Cable Hub
×1



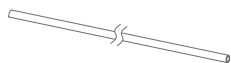
Spray Cable
×2



Nozzle Signal Cable
×4



Straight Connector
×4



Arm Liquid Tube

×2



RevoSpray Liquid Tube

×2



Cable Organizer^[1]

×2



Screw Kit and Cable Tie

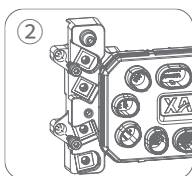
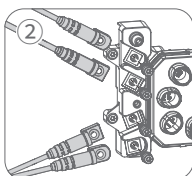
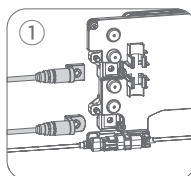
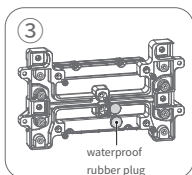
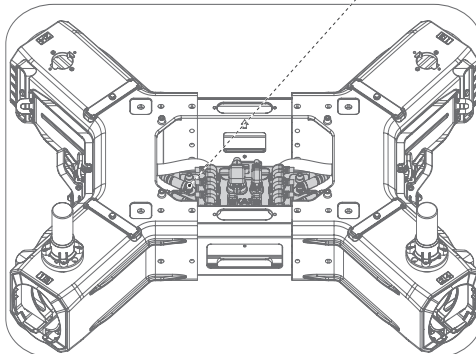
×1

[1]:Organize the spray cables with the cable organizers when removing the spray rods. Please refer to the XAG RevoCast P3 User Manual for installation and use instructions.

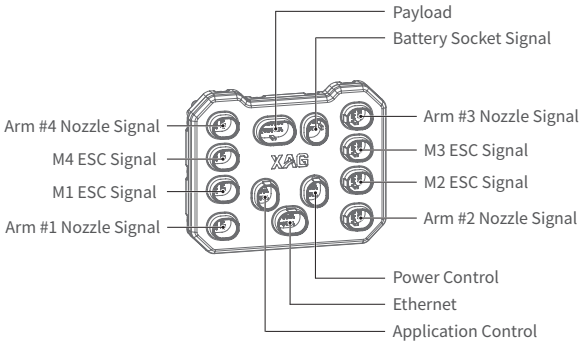
Installation

Replace Central Cable Hub

- ① Turn the airframe over, remove the four screws on the left and right sides of the bottom plate on the back of the airframe, and disconnect the four battery socket cables (marked as "+" and "-") from the bottom plate.
- ② After removing all signal cables from the central cable hub, detach the eight screws securing the ESC signal cables on both sides and then the eight ESC input cables (marked as "+" and "-"). Remove the four screws on both sides to detach the central cable hub component.
- ③ Remove the waterproof rubber plug and the six screws from the back of the central cable hub component to detach the central cable hub from the busbar board.
- ④ Attach the new central cable hub to the busbar board, and reinstall the removed screws to the new central cable hub in the reverse order of the steps above.

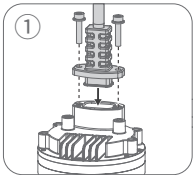
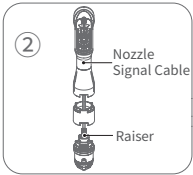
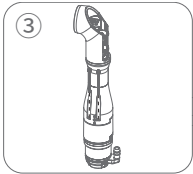
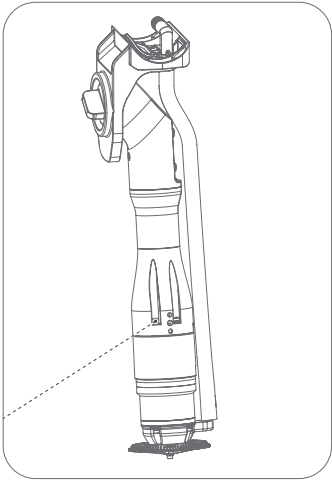


⑤ Please follow the wiring guide below to complete the replacement of the central cable hub.

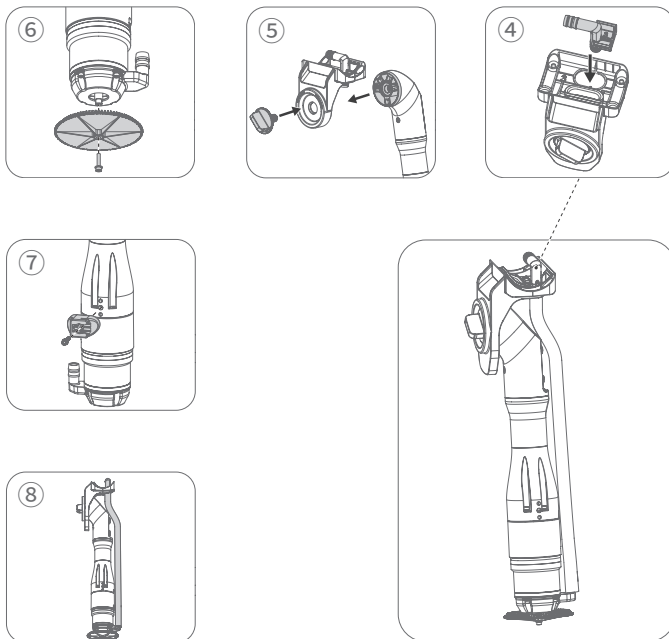


Assemble Spray Rod Unit

- ① Secure one end of the nozzle signal cable to the nozzle motor (take the left spray rod as an example) with two M2.5 * 8 screws.
- ② Thread the other end of the nozzle signal cable through the raiser and the left spray rod, then secure it to the spray rod's cable holder.
- ③ Fasten the raiser to the left spray rod with four M3 * 45 screws.



- ④ Attach the left nozzle elbow to the left spray rod mount to form the left spray rod mount unit.
- ⑤ Connect the left spray rod mount unit to the left spray arm, and rotate the knob clockwise to secure the left spray rod.
- ⑥ Attach the spray disc to the bottom of the left spray rod with one M3 * 16 screw.
- ⑦ Secure the spray rod fastener to the side of the left spray rod with one M3 * 10 screw.
- ⑧ Connect the spray rod liquid tube to both the nozzle motor and the bottom of the left nozzle elbow to form the left spray rod unit.
- ⑨ Repeat the above steps to assemble the right spray rod unit.

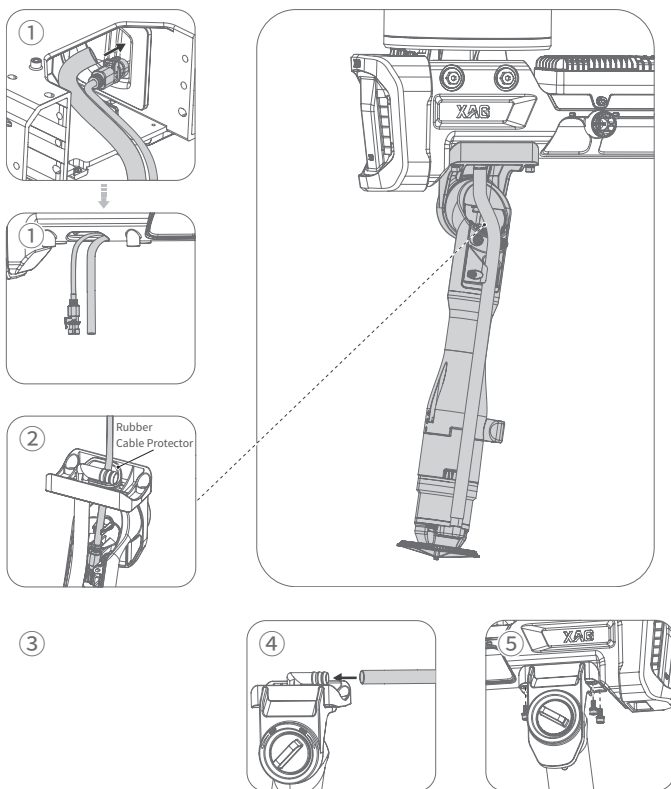


Note

- ⚠ Before assembling the spray rod unit, remove the old nozzle signal cable and the old spray rod liquid tube. Then, install the new nozzle signal cable and new spray rod liquid tube provided in this upgrade kit.
- ⚠ Both the spray rod mount and the nozzle elbow have numerical markings; assemble the parts with matching numbers as shown in figure ④ .

Install Spray Rod Unit

- ① Thread the arm liquid tube and the spray cable through the fuselage and out of the hole of Arm No. 2 (take Arm No. 2 as an example).
- ② Pass the spray cable through the rubber cable protector and connect it to the nozzle signal cable of the left spray rod unit. Secure the connected spray cable to the spray rod's cable holder.
- ③ Fix the spray rod cap to the back of the left spray rod with four M3 * 16 screws, and secure the spray rod liquid tube to the spray rod cap.
- ④ Connect the arm liquid tube to the left nozzle elbow and secure the joint with a cable tie.
- ⑤ Fix the left spray rod unit to the bottom of Arm No. 2 with four M4 * 12 screws.
- ⑥ Repeat the above steps to install the right spray rod unit on Arm No. 1.
- ⑦ Connect the other ends of the two spray cables to the nozzle signal cable connectors of Arms No. 1 and No. 2 on the central cable hub.



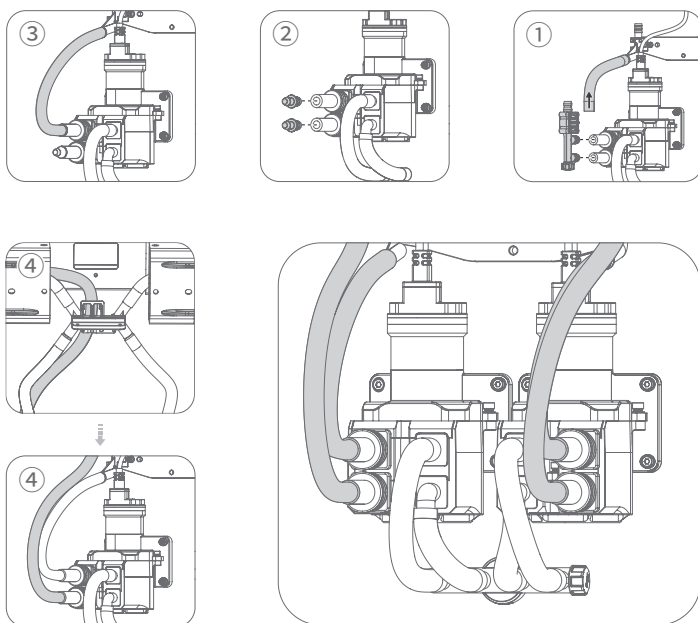
Note

- ⚠ Before installing the new spraying components, please use "XAG One" to update the spraying firmware of the old nozzles.

- ⚠ Before switching the drone from the four-nozzle mode to the dual-nozzle mode, remove the spray rods from the arms, and protect the cable connectors with a cable organizer. The "XAG One" app will automatically recognize and switch nozzle modes.

Install Peristaltic Pump Liquid Tube

- ① Remove the old RevoSpray Liquid tube from the top of the pulse damper and detach the pulse damper (take Peristaltic Pump A as an example).
- ② Attach the larger ends of the two straight connectors respectively to the upper and lower tube ports of the peristaltic pump.
- ③ Connect the new RevoSpray liquid tube to the straight connector on the upper left side of the peristaltic pump.
- ④ Pass the arm liquid tube from Arm No. 2 through the cable holder of the central cable hub and connect it to the straight connector on the lower left side of the peristaltic pump.
- ⑤ Repeat the above steps to install the liquid tube for Peristaltic Pump B.



⚠ Note

- ⚠ Please properly store the removed old RevoSpray liquid tube and pulse damper. If you need to switch the drone from the four-nozzle mode to the dual-nozzle mode, put the removed parts back to their original positions, and make sure the drone returns to its pre-upgrade state.
- ⚠ To make sure the tubes are properly sealed, it is advisable to organize the tubes and secure each connector with cable ties.

Manual Spraying Test

Before spraying, please start "Manual Spraying Test" to make sure that the nozzles work properly.

1. Open "XAG One" and tap "Me" and then "Device" to select the drone and enter Device Details.
2. Tap "  " to enter Spraying System screen and select "Manual Spraying Test".
3. Tap "Single Pump Flowrate" and "Nozzle Rotational Speed" to set single pump flowrate and nozzle rotational speed during the test. Tap "P1" to start manual spraying test for P1 pump, S1 nozzle, S3 nozzle. Tap "P2" to start manual spraying test for P2 pump, S2 nozzle, S4 nozzle.

Spraying Calibration

When using RevoSpray for the first time, after replacing the peristaltic pump, or switching between dual-nozzle and four-nozzle modes, spraying calibration is required. Users can follow these steps for spraying calibration:

1. Open "XAG One" and tap "Me" and then "Device" to select the drone and enter Device Details.
2. Tap "  " to enter the Spraying System screen - select "Spraying Calibration" - select "Pump P1", and tap "Next".
3. Follow the instructions on the screen to add an appropriate amount of clean water to the tank.
4. Prepare empty containers, place them under the correct nozzles following the app's instructions, and tap "Start Calibration".
5. Once pump P1 is calibrated, tap "Continue Calibration" - tap "Next Step", and repeat steps 3 and 4 to calibrate pump P2.
6. After the calibration is done, tap "Finish" to complete spraying calibration.

Maintenance

- In the four-nozzle mode, it is recommended to keep the drone's flight speed within 4 m/s. Promptly clean the device after operation to avoid the hazards of contact with pesticide residues during maintenance. The cleaning steps are as follows:

Detergent: soapy water or laundry powder/water mixture

- ① Fill the tank with soapy water or laundry powder/water mixture. Manually start spraying to clean pesticide residues in the spraying system.
 - ② Fill the tank with clean water and manually start spraying to wash off residual soapy water or the laundry powder/water mixture in the spraying system.
 - ③ Manually start spraying until all tubes are drained.
 - ④ Wring out a cloth with soapy water or laundry powder/water mixture, and wipe the surface of the fuselage, tank, spraying components and tubes to remove pesticide stains and mud.
 - ⑤ Use a clean, dry cloth to wipe the fuselage, tank, spraying components and tubes.
- Regularly check the tightness of the screws on the raisers.

Safety Guidelines

- **XAG P100 Pro Nozzle Upgrade Kit** is only compatible with the XAG P100 Pro 2023 Agricultural Drone. Do NOT use it on other products or for purposes other than plant protection.
- It is advisable to use the product on sunny, cloudy, or overcast days with winds of force 3 or below. NEVER use it in adverse weather conditions including rain, snow, frost, fog, thunder, hail, dust storms, and gale, or in an area with strong electromagnetic interference.
- Please strictly follow this User Manual for the installation and use of the product, and properly store any parts removed during the upgraded installation.
- To prevent impurities from clogging the tubes, please mix pesticide with clean and purified water and filter it before adding it to the tank.
- Be cautious when preparing and spraying pesticides. Using personal protective equipment is highly advisable. Refrain from direct contact with the pesticide. Avoid splashes that may result in damage to the drone and bodily injury.
- Before spraying, make sure that the Revospray system, especially the nozzles, tubes, and other parts are free of clogging and leakage, and that all the functional indicators are normal.
- Before spraying, make sure the area around the takeoff point and along the route is clear and far from people. This is to prevent harm to humans or animals from the spray or splashes.
- Exercise environmental awareness when preparing and applying pesticides. The use of pesticides must comply with environmental protection laws and regulations. Polluting rivers and drinking water sources is strictly prohibited.
- NEVER install/remove any module or insert/extract any circuit while the power is on.
- When the product sits idle, please clean and inspect it thoroughly, ensure it is free of clogging or other abnormalities, and store it in a dry, cool, and safe place.
- When the product is not in use, keep the spray rods unfolded. Do not fold the spray rods while the arms are folded and stored, as this may cause collisions and wear between the spray discs and the spray rod mounts.
- Do not use non-XAG components for the maintenance and operation of XAG products, as this may seriously compromise the safety and lifespan of the products. Any damage to the products arising therefrom will not be covered by the product warranty.

Disclaimer

1. Please read this Disclaimer carefully before using this product, as it has much to do with both operational safety and your legitimate rights and interests. You shall be deemed to have read, known, understood, agreed to and accepted all the terms and conditions as well as information stated herein upon the use of this product.
2. Not being a toy and with certain safety risks, this product is not suitable for those who are under 16 years old, those who have limited or no capacity for civil conduct, or those with significant mobility difficulties or impairments. If there is any discrepancy between the specified age for using this product and the local laws and regulations of the jurisdiction where the product is used, the local laws and regulations shall prevail.
3. This product is the upgrade kit of the XAG P100 Pro 2023 Agricultural Drone solely designed for agricultural use. Be sure to read the User Manual carefully before using this product to understand your legitimate rights and interests, responsibilities as well as safety guidelines. Otherwise, property damage and accidents could be caused; personal safety could be at risk.
4. To the maximum extent permitted by law, under no circumstances shall XAG offer an implicit or explicit guarantee for this product, including but not limited to implicit guarantees pertaining to vendibility, fitness for a particular use, or non-infringement.
5. Please install, use, transport, and maintain the product under the instructions in this User Manual. Do NOT modify, convert, or disassemble this product on your own as any malfunction or damage arising therefrom or resulting from your improper use will not be covered by the warranty, and you shall solely assume the liability arising therefrom, both financially and legally.
6. To the maximum extent permitted by law, XAG shall not be liable for any loss caused by your use of this product outside the instructions in this User Manual. Furthermore, XAG shall not be liable for any indirect, consequential, punitive, accidental, special or exemplary damage, including any loss incurred as a result of your purchase, use, or inability to use the product, even if you have been advised of the possibility of such loss.
7. You understand that in the use of any products, accidents may occur as a result of a single or combined factors, including but not limited to improper operation, surroundings and communication networks. You understand that the aforesaid accidents are reasonable and acceptable in the use of the product, and that XAG shall not be held accountable for such accidents.
8. As exclusion clauses may be prohibited by certain laws and regulations, your rights may vary. However, this does not imply that certain or all terms contained in this Disclaimer are necessarily invalid. For any reason that partial terms stated herein are deemed void, other terms shall remain in effect.
9. To the extent permitted by law, XAG reserves the right for final explanation and revision of the terms and conditions stated hereinabove. XAG also has the right to update, modify or terminate these terms and conditions via its official website, User Manual, online App, etc., without prior notice.

Warning

Before using a drone and its peripherals, user is required to read through the User Manual and obtain a drone operator certificate under the laws and regulations of the country/region where the product is used. Improper operation of the drone and its peripherals may cause serious injury to user or others, or cause damage to the product and property loss. Safety awareness is of great importance during operation. Please install and use the product by strictly following XAG's instructions in the User Manual. Do NOT use any components that are not provided or suggested by XAG for the repair and use of the product.



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