

# 极飞 P100 Pro 桨叶升级套件

## XAG P100 Pro Propeller 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 桨叶升级套件，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.

地址：广东省广州市天河区高普路 115 号 C 座

Add: XSpace, No.115, Gaopu Road, Guangzhou, Guangdong Province, China

技术支持邮箱：support@xa.com

Technical Support Team: support@xa.com

# 产品概述

极飞 P100 Pro 桨叶升级套件（简称“升级套件”）搭配极飞 P100 Pro 2023 款农业无人飞机使用，通过升级高性能桨叶可将 P100 Pro 睿喷载重提升至 60kg，且桨叶效率更高、综合性能更强，进一步提升 P100 Pro 的整体飞行能力，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。



56 寸高性能 CW 桨叶  
× 4



CW 桨叶垫片  
× 8



56 寸高性能 CCW 桨叶  
× 4

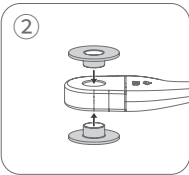
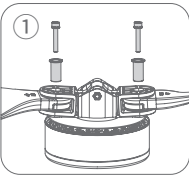


CCW 桨叶垫片  
× 8

# 产品组装

## 更换桨叶

- ① 拆除桨夹内的螺栓，取出螺旋桨桨柱，并分离桨夹和旧 CW 桨叶（以 1 号机臂 CW 桨叶更换为例）；
- ② 取下旧桨叶和旧垫片，将新的高性能桨叶和新垫片组合后与桨夹的孔位对接，并使用螺旋桨桨柱和螺丝螺母原路装回各零部件；
- ③ 重复上述步骤完成其余机臂的高性能桨叶更换。



⚠ 注意

- ⚠ CW 桨叶对应安装在 1、3 号机臂，CCW 桨叶对应安装在 2、4 号机臂。请按包装内默认配对状态成对使用桨叶。
- ⚠ 禁止将 CW 桨叶与 CCW 桨叶调换安装，错误安装桨叶型号会导致飞行事故。
- ⚠ 本升级包的高性能桨叶需按照成套更换，禁止与其他桨叶混用，桨叶混用会导致飞行事故。

# 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. 操作本产品时应取得产品使用所在地法律法规要求的无人机操作许可证书。请勿让未依法取得前述操作员证书的人士接触、使用本产品，在有儿童、人群、动物出现的场景操作时请务必远离并确保安全。
4. 本产品是属于极飞 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。
5. 您承诺仅出于正当目的并在法律允许范围内使用本产品，并且同意本条款及极飞科技可能制定的任何相关政策或者准则。您了解并接受本产品在使用过程中将保存相关飞行记录和数据至极飞科技服务器。若因为使用者的原因导致飞行记录和数据无法保存，导致无法对飞行记录和数据进行分析时，极飞科技将不承担责任。
6. 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，特定用途的适合性或不侵权的暗示保证。
7. 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费用由用户自行承担。
8. 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）。
9. 在法律允许的最大程度下，在任何情况下，极飞科技因所有损害、损失及引致诉讼而对您所负的法律责任或金额均不会超过您因购买产品而向极飞科技支付的金额。
10. 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。
11. 在任何情况下，购买者或使用者均应遵守产品使用地国家及区域的相关法律法规，极飞科技不承担因购买者或使用者违反相关法律法规而产生的任何责任。
12. 特别提示，本产品及其配套设备提供的服务可能会涉及到农田地理信息数据的采集、存储和处理。使用本产品前，请务必遵照产品使用所在地与地理信息数据采集、存储和处理相关的法律法规，确保符合法律规定。对于任何违反相关法律法规的行为所导致的一切经济和法律后果，由产品操作者自行承担。
13. 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。
14. 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 Propeller Upgrade Kit (the "upgrade kit") is compatible with the XAG P100 Pro 2023 Agricultural Drone. By upgrading to high-performance propeller blades, the P100 Pro's RevoSpray capacity can be increased to 60kg, offering higher efficiency and improved overall performance. This enhancement aims to further enhance the P100 Pro's overall flight capabilities, providing users with smart, precise, efficient, and flexible production solutions.

## 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.



56" High-Performance CW Blade  
× 4



CW Washer  
× 8



56" High-Performance CCW Blade  
× 4

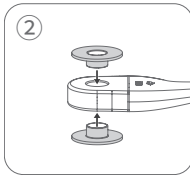
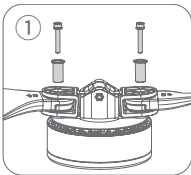


CCW Washer  
× 8

## Installation

### Replace Blades

- ① Remove the bolts inside the clamp, take out the spacers, and detach the old CW blade from the clamp (using the CW blade on arm #1 as an example).
- ② Remove the old blades and washers, assemble the new high-performance blades and washers, and align them with the holes in the clamp, then fit back the spacers as well as screws and nuts to all parts.
- ③ Repeat the above steps to replace the blades on the remaining arms.



#### Note

- ⚠ CW propellers should be installed on arms #1 and #3. CCW propellers should be installed on arms #2 and #4. Please use the blades in pairs as they were originally packaged.
- ⚠ Do not interchange CW and CCW propellers, as this may lead to an accident.
- ⚠ It is essential to replace the entire set of blades as per the instructions. Mixing these blades with others is prohibited, as it may lead to flight accidents.

# 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. Users are required to obtain a drone operator certificate under the laws and regulations of the jurisdiction where the product is used. Individuals who have not obtained the aforesaid operator certificate are not allowed to come into contact with or use this product. Be sure to keep away from children, crowds, or animals when operating this product, and take necessary precautions to ensure safety.
4. 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.
5. You undertake to use the product within the bounds of the law for legitimate purposes only and agree to the terms and conditions stated herein as well as potential related policies and norms formulated by XAG. You understand and accept that flight records and data created during use will be saved to XAG's server. XAG shall resume no responsibility for the failure to analyze such flight records and data caused by the unsuccessful saving for any reason attributable to the user.
6. 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.
7. 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.
8. 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.
9. To the maximum extent permitted by law, under any circumstances, the liability or compensation amount from XAG to you for all damage, losses and litigation arising therefrom will not exceed the amount that you paid to XAG for purchasing the product.
10. 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.

11. On any account, purchasers or users shall comply with the laws and regulations of the country and region where the product is used. XAG shall assume no liability arising from the violation of relevant laws and regulations by the purchaser or user.
12. Please note that the services provided by this product and its accessories might involve the collection, storage as well as processing of the geographic information and data of farmland. Before using this product, be sure to comply with local laws and regulations related to the collection, storage and processing of such geographic information and data. Make sure that you use this product in accordance with the law. Any financial and legal liability arising from user's violations of the laws and regulations shall be borne solely by the user.
13. 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.
14. 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.



微信扫一扫  
关注极飞科技公众号



overseas@xa.com



@XAGofficial



@xag\_official



@XAG Official

**XAG** ADVANCING  
AGRICULTURE

本产品说明如有更新，请以极飞科技官方渠道发布为准。  
This manual is subject to update without prior notice.

©Guangzhou Xaircraft Technology CO.,LTD. All Rights Reserved. 广州极飞科技股份有限公司保留所有权利。

本产品说明的所有信息（包括但不限于任何文字叙述、插图、照片、方法、过程等内容）版权均属广州极飞科技股份有限公司所有，受到著作权法的保护。任何个人、机构未经书面授权许可，不得仿造、摘抄、转译、发行或以其他方式复制或引用本产品说明的所有内容。

All information in this User Manual (including but not limited to any text description, illustrations, photos, methods, processes, etc.) belongs to Guangzhou Xaircraft Technology Co., Ltd and is protected by copyright law. Without written authorization, no individual or institution is allowed to reproduce, extract, translate, distribute, or otherwise reproduce or quote any content hereof.