FAKJANK X15

FAKJANK Drone Propeller Instruction Manual

Model: X15 | Item Model Number: 2023121301

1. Product Overview

The FAKJANK Drone Propellers are designed as replacement parts for your drone, ensuring continued optimal flight performance. This manual provides essential information for the proper installation and maintenance of your new propellers. With these propellers, you can quickly replace damaged ones, preventing potential issues with your drone's flight stability.

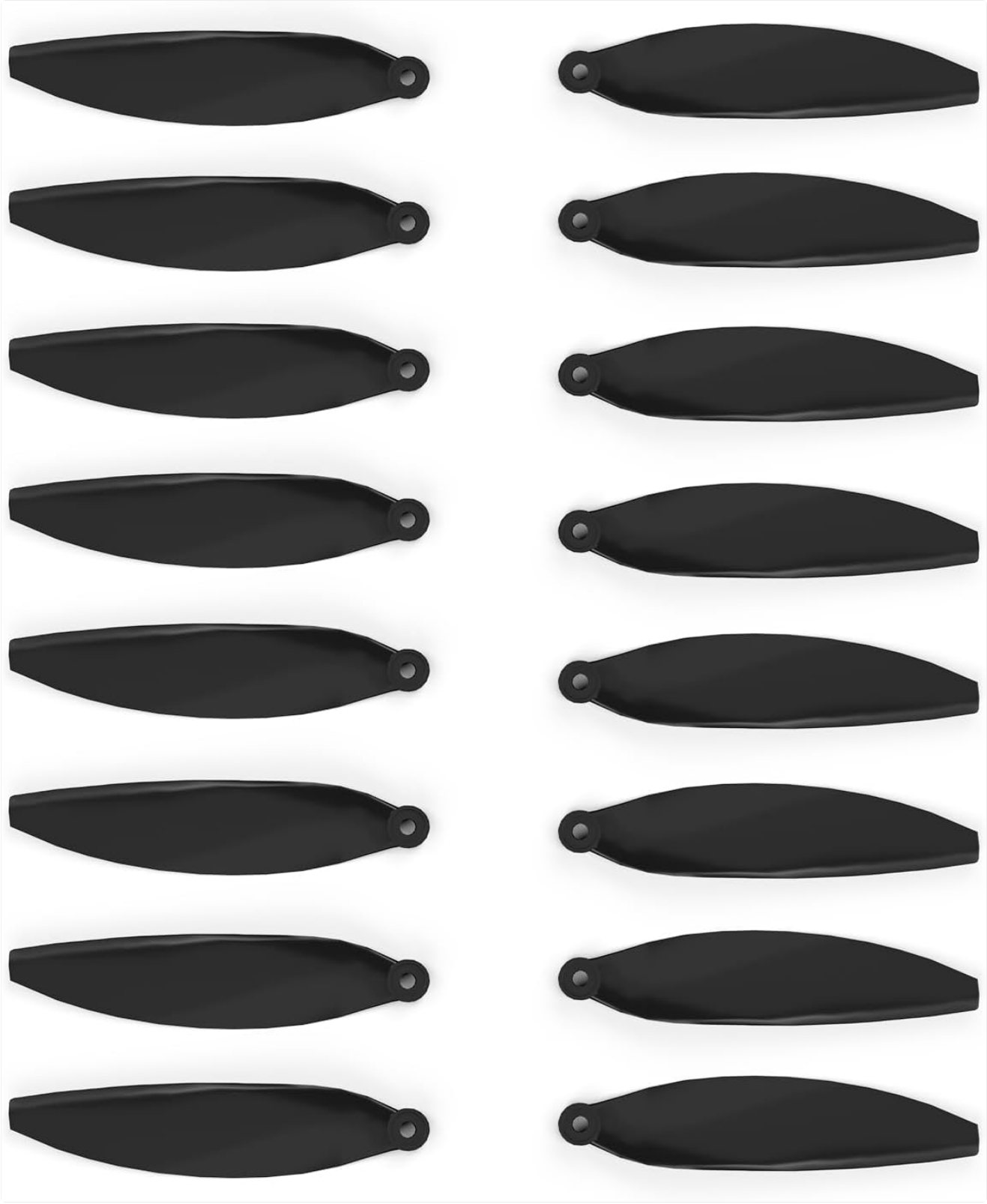


Image 1.1: A complete set of FAKJANK drone propellers.

2. Package Contents

Upon opening the package, please verify that all components are present and undamaged. The package should contain:

- 16 x FAKJANK Drone Propellers (Model X15)



Image 2.1: Example of propellers and a drone for scale.

3. Installation Guide

Proper installation of the propellers is crucial for safe and stable drone flight. Please follow these steps carefully:

1. **Power Off Drone:** Before beginning any installation, ensure your drone is completely powered off and the battery is removed to prevent accidental activation.
2. **Identify Propeller Type:** Drone propellers are typically marked with 'A' or 'B' (or similar indicators) to denote their rotation direction and mounting position. Carefully observe the markings on your new propellers and compare them with the existing ones or your drone's manual.
3. **Remove Old Propellers:** Gently unscrew or unclip the old, damaged propellers from their motor mounts. Be careful not to strip screws or damage the motor shafts.
4. **Install New Propellers:**
    - Match the 'A' propellers to the motor mounts designated for 'A' type, and 'B' propellers to 'B' type mounts.
    - Align the propeller with the motor shaft and gently press down or screw it into place.
    - **Important Tip:** Pay close attention to the installation order of the propeller in the A/B direction. Incorrect installation can lead to unstable flight or inability to take off.

5. **Secure Propellers:** Ensure each propeller is securely fastened but do not overtighten, as this can damage the propeller or motor.
6. **Pre-Flight Check:** After installation, manually spin each propeller to ensure it rotates freely without obstruction. Double-check that all propellers are firmly attached.



Image 3.1: Propellers ready for installation.

4. Maintenance

Regular maintenance of your drone propellers will extend their lifespan and ensure safe flight.

- **Inspection:** Before each flight, visually inspect all propellers for any signs of damage, such as cracks, bends, or chips. Even minor damage can affect flight performance and safety.
- **Cleaning:** If dirt or debris accumulates on the propellers, gently clean them with a soft, damp cloth. Avoid using harsh chemicals.
- **Replacement:** Replace any propeller that shows signs of damage immediately. Do not attempt to repair damaged propellers.
- **Storage:** Store spare propellers in a cool, dry place, away from direct sunlight and extreme temperatures, to prevent material degradation.

5. Troubleshooting

If you encounter issues after installing new propellers, consider the following:

Problem	Possible Cause	Solution
Drone unstable or won't take off	Incorrect propeller installation (A/B direction), loose propellers, damaged propeller.	Verify A/B propeller orientation. Ensure all propellers are securely fastened. Inspect for damage and replace if necessary.
Unusual noise during flight	Propeller hitting frame, loose propeller, unbalanced propeller.	Check for obstructions. Tighten propellers. Replace any bent or damaged propellers.

If you encounter any problems during installation or operation that are not covered here, please contact FAKJANK customer support for assistance.

6. Specifications

Brand	FAKJANK
Model	X15
Item Model Number	2023121301
Item Weight	24 g
Product Dimensions (L x W x H)	8 x 1 x 0.1 cm
Color	Black
Quantity	16 propellers per package

7. Warranty and Support

FAKJANK is committed to providing high-quality products. For any questions, concerns, or technical support regarding your drone propellers, please contact our customer service team.

- **Customer Support:** If you encounter any problems during installation, you can contact us, and we will certainly resolve the issue for you.
- **Online Resources:** Visit the official FAKJANK store on Amazon for more product information and support:FAKJANK Amazon Store

© 2024 FAKJANK. All rights reserved.