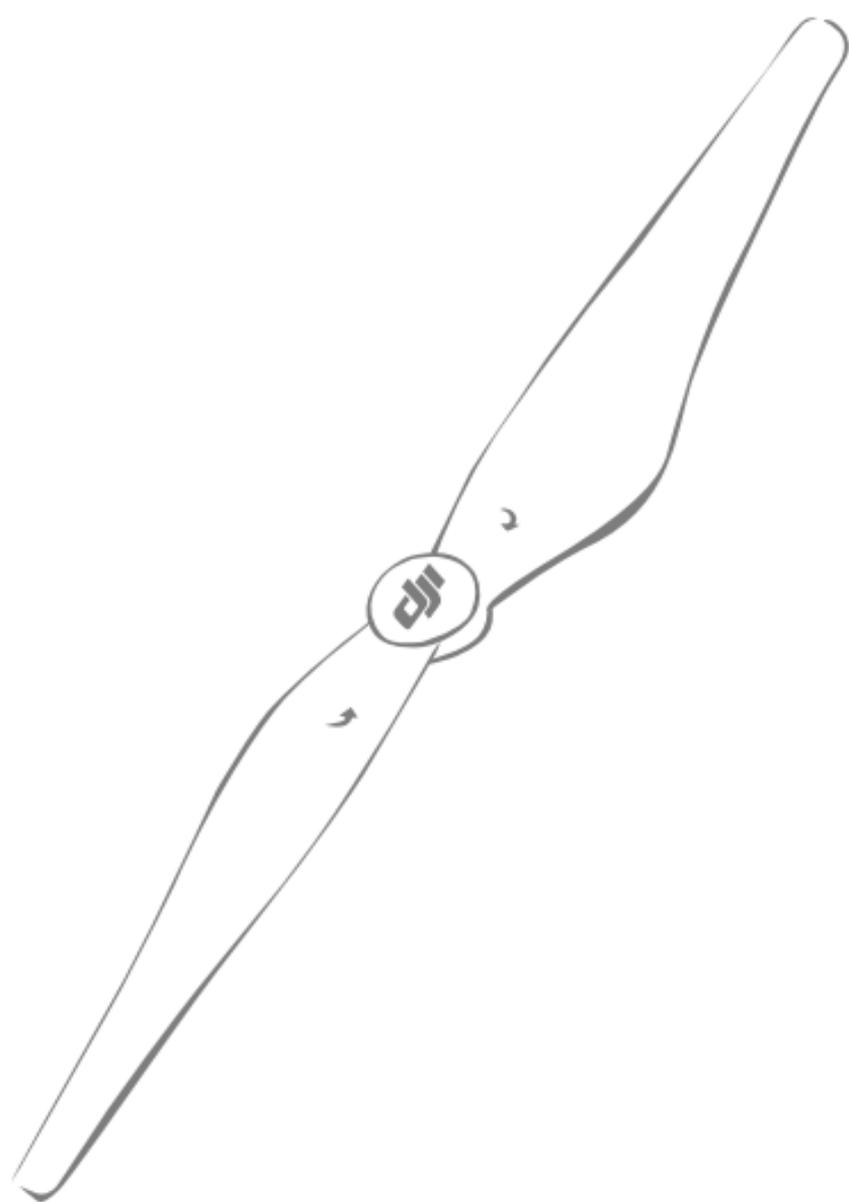


1345s Quick-Release Propellers for the Inspire 1

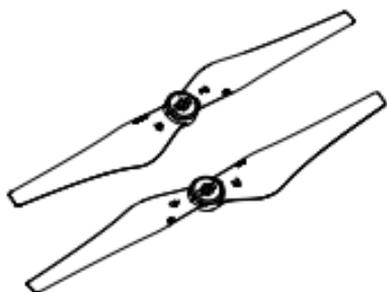
Quick Start Guide



Introduction

The 1345s Quick-Release Propeller is an upgraded propeller set for the Inspire 1, which enhances reliability during flight.

Parts



Quick-Release Propeller pair



Securing Spring



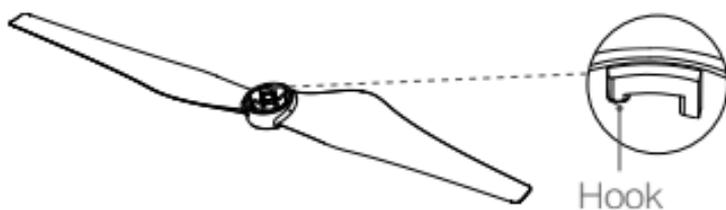
Mounting Plate



M3x5.5 Screw

Propeller Safety

1. Always be sure to install the propellers onto the correct motors, as indicated in this guide. Rotation indicators are found on both the motors and propellers, ensuring that the correct orientation can be clearly determined. Be careful when installing and removing the propellers.
2. The propeller set may show wear after continuous use. Inspect the hooks inside the propeller nut and mounting plate for wear, as shown below. If you have trouble identifying signs of wear, refer to Step 4 of the Installation section for more information. **Be sure to replace the propeller and the mounting plate if they have become worn.**



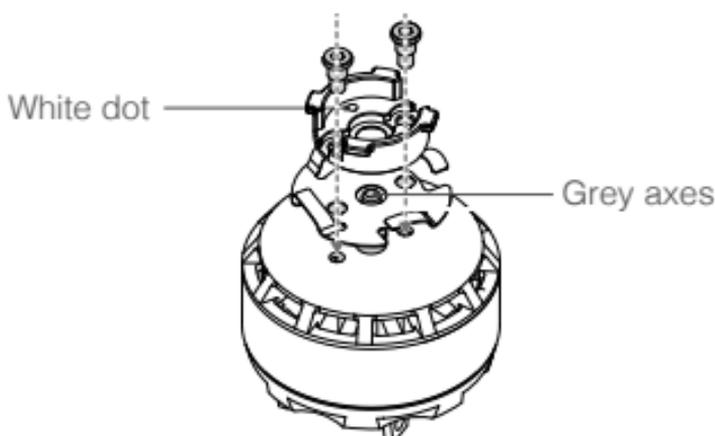
3. Ensure that the mounting plate and securing spring are firmly attached to the motor before every flight.
4. Propellers should never be used after they have been involved in a crash or collision. If such an event occurs, replace the propellers before flying again.
5. The propellers, securing springs, and mounting plates have an approximate lifespan of 200 flights. Inspect them regularly to determine if they should be replaced sooner.
6. Always follow the prescribed storage procedures to avoid damaging the propellers.

Installation

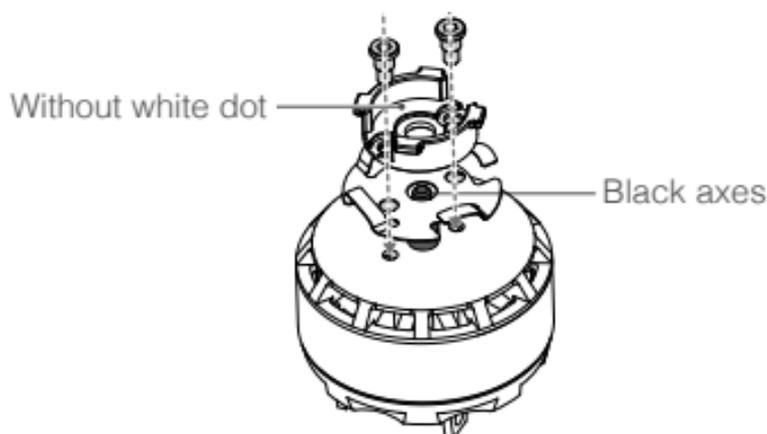
Assembly requires a M3×5.5 compatible wrench.

Follow the steps below to install the 1345s Quick-Release Propellers on the Inspire 1.

1. Align the holes of the securing springs and the mounting plates (with a white dot) with the holes on the motors with gray axes. Insert the M3×5.5 screws and tighten to secure. Be sure that the securing spring is facing upward, as shown below.



2. Align the holes of the securing springs and the mounting plates (without a white dot) with the holes on the motors with black axes. Insert the M3×5.5 screws and tighten to secure. Be sure that the securing spring is facing upward, as shown below.





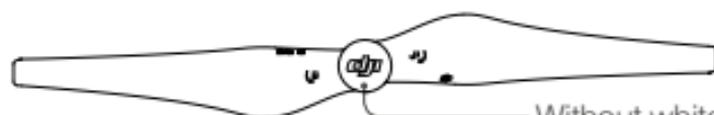
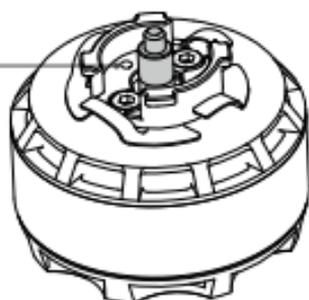
Check the M3×5.5 screws and tighten if necessary.

3. Install the propellers with a white dot onto the mounting plates that have a white dot, and install the propellers without a white dot onto the mounting plates that do not have a white dot.



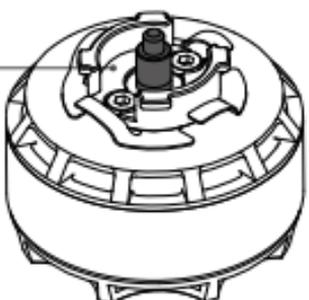
White dot

White dot

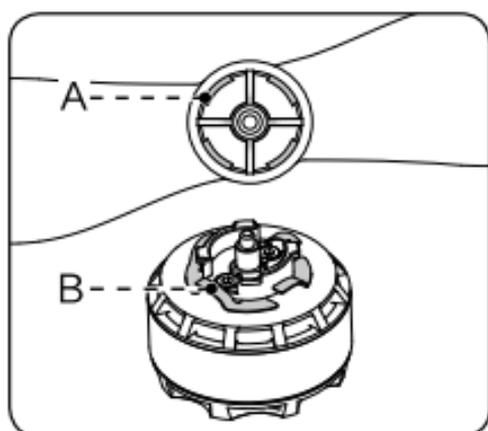


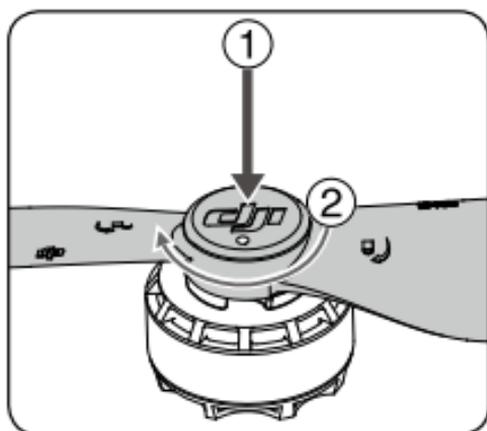
Without white dot

Without white dot



Align the part, labeled A in the diagram below, with the upper side of the securing spring, labeled B, then press the propeller down onto the mounting plate and rotate in the lock direction  until secure.





4. Installation is complete. Remember to always match the axis colors and direction indicators, thus ensuring that the propellers are properly attached and secured.

To ensure that the propellers have been properly secured, hold the motor in place with one hand and use your other hand to try to rotate the propeller in the unlock direction without pressing down. If the propeller can be removed this way, the propeller and/or the mounting plate have become worn and should be replaced before flying the Inspire 1 again.

Removal

Press the propeller down firmly and, while doing so, rotate the propeller in the unlock direction  until it can be easily removed.

The content is subject to change.

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