



Tello Quadcopter Propeller Replacement

A guide on how to replace a propeller on a Tello Quadcopter drone.

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INTRODUCTION

A RyzeTech Tello is a beginner-friendly quadcopter drone commonly used for school or personal projects. As a budget-friendly option, it is not always the easiest to control and collisions with objects may occur. One of the most fragile parts of the drone is the propeller, which also happens to be one of the most vulnerable during a collision. If you notice your drone drifting in flight or being less responsive; you might have damaged a propeller. Follow the steps in this guide to replace your propeller.



TOOLS:

- [Small Needle Nose Pliers](#) (1)

Or use provided tool



PARTS:

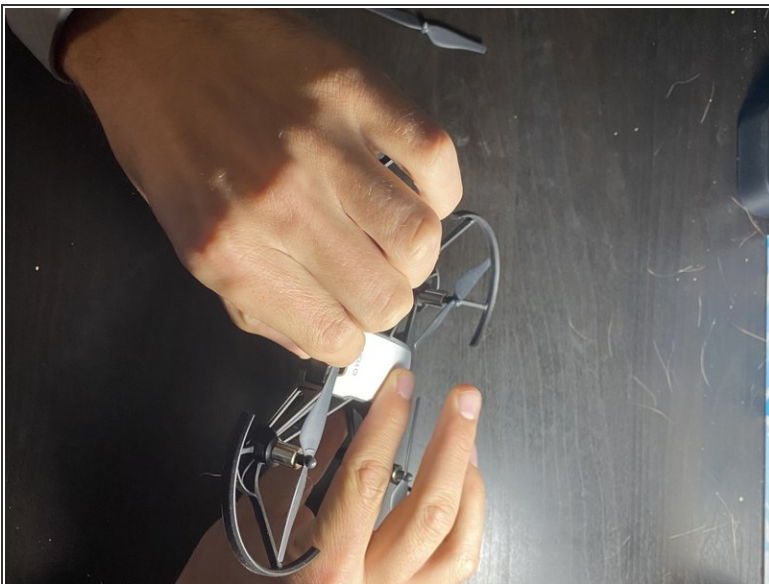
- [Replacement Propellor](#) (1)

Step 1 — Propeller



- Identify the propeller being replaced.
- Gather the required materials.

Step 2



- Next, remove the battery by grasping each side and pulling it out.

Step 3



- Remove the propeller by inserting the provided tool between the propeller and drone.
- ⓘ Needle nose pliers can be used instead. Use the pliers to grasp directly below the propeller.
- Gently lift the propeller from the socket using your choice of tool.

Step 4



- After removing the old propeller, orient the new propeller over the empty socket.
- Insert a new propeller by applying force. The propeller should snap into place.

You have successfully completed replacing the damaged propeller.