



# DJI Spark Cooling Fan Replacement

If the cooling fan is over heating or is not functioning, use this guide to access and replace the cooling fan of your DJI Spark.

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## INTRODUCTION

The purpose of this guide is to access and replace the cooling fan in the DJI Spark (model CP.PT.000903). It will help whether a foreign object may have become stuck in the cooling fan or it is just non-operational.



### TOOLS:

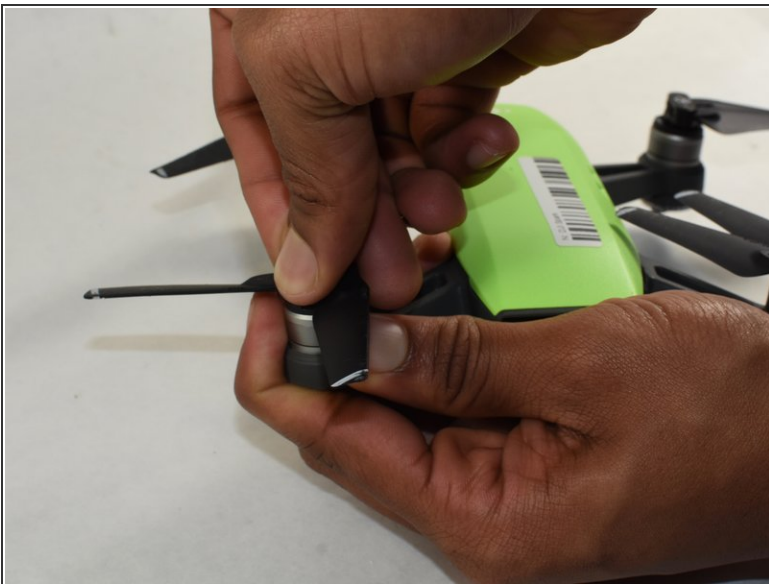
- [iFixit Opening Tools](#) (1)
  - [1.5mm Hex Screwdriver](#) (1)
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## Step 1 — Propellers



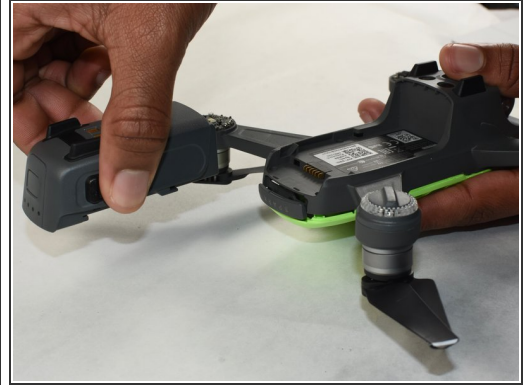
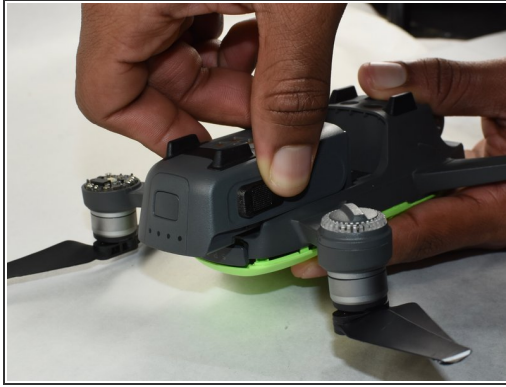
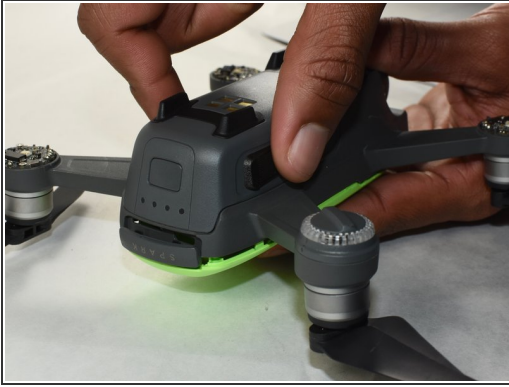
- Push down on the propeller that is being replaced.

## Step 2



- Twist the propeller until it feels loose.
- Pull on it until it comes off.

## Step 3 — Battery



- Flip the drone over.
- Grip the left and right sides of the battery.
- Slide firmly forward until it pops out.

## Step 4 — Lid



- Flip the drone over.
- Remove the four 1.5mm Hex screws.
- Remove the two 1.5mm Hex screws near the camera head.



## Step 5



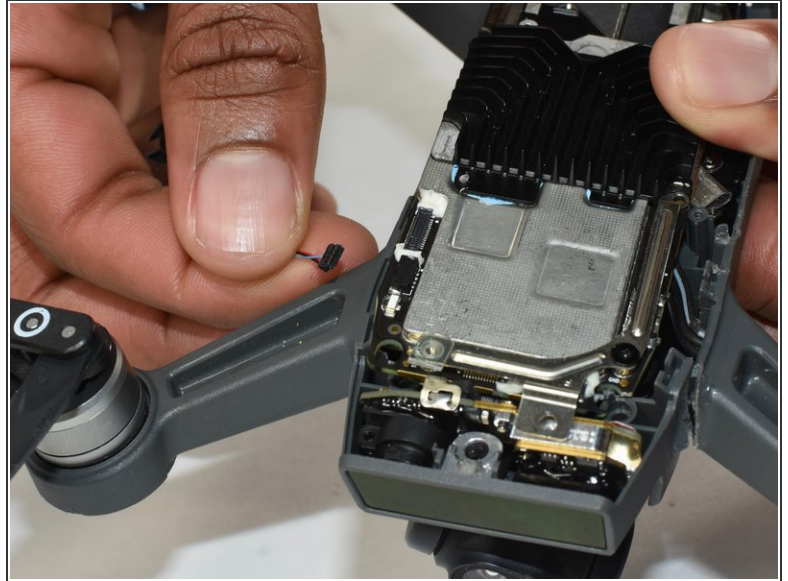
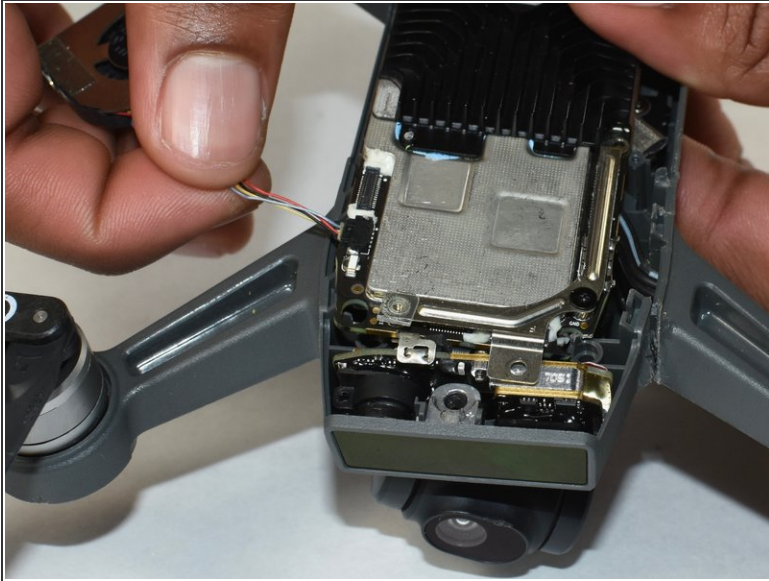
- Hold the drone so the lid is facing up.
- Insert the plastic opening tool into the side of the drone.
- Slide the tool around the perimeter until you can lift the top off.

## Step 6 — Cooling Fan



- Remove the fan.
- i** It is attached to the motherboard with several pieces of adhesive.

## Step 7



- Trace the fan wires to the side of the panel.
- Unplug the wire from its connector.

To reassemble your device, follow these instructions in reverse order.