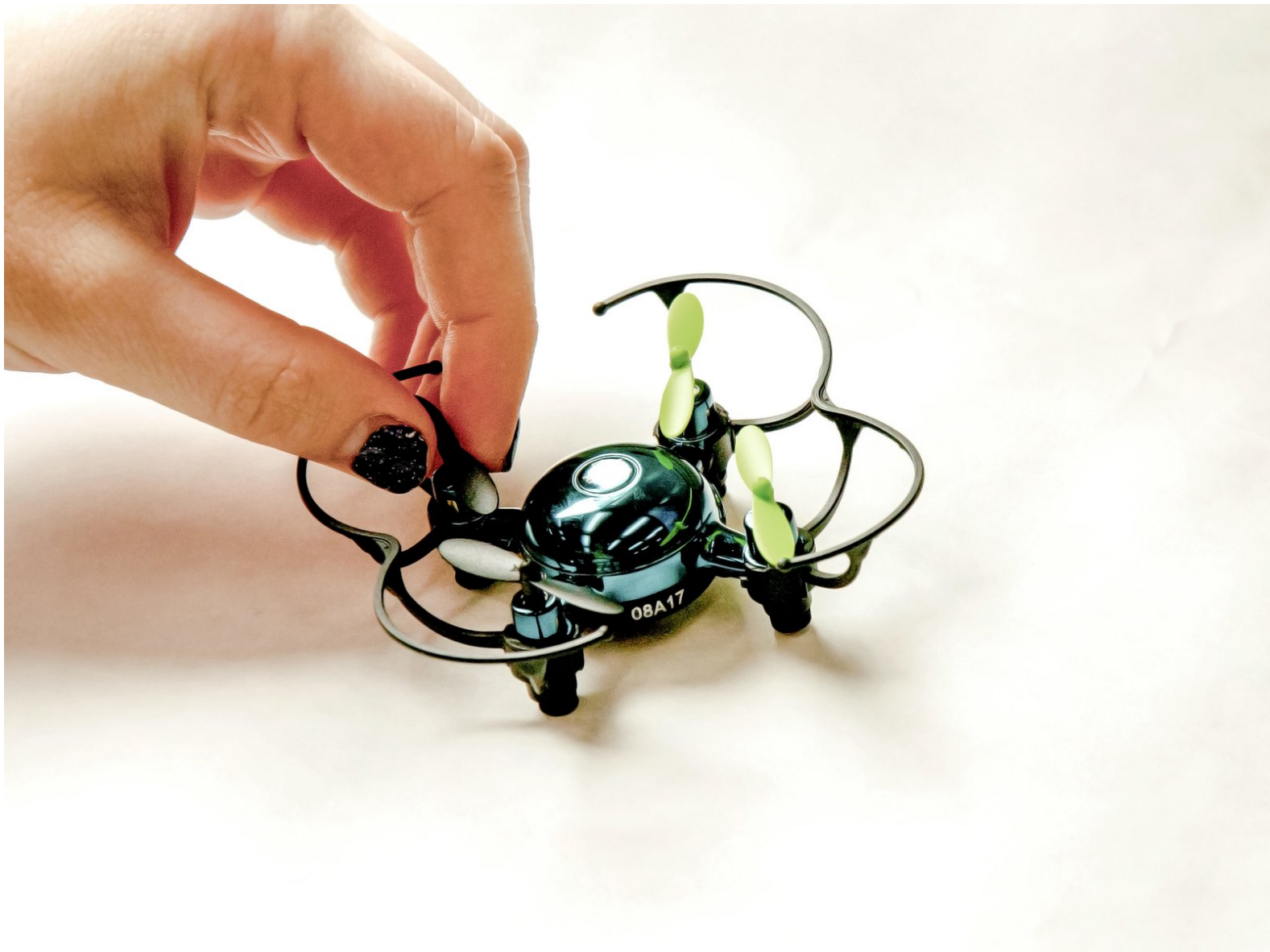![iFixit logo]

Protocol Neo-Drone AP Motor Replacement

This guide will show how to replace the motors on your Protocol Neo-Drone AP should they become inoperative.
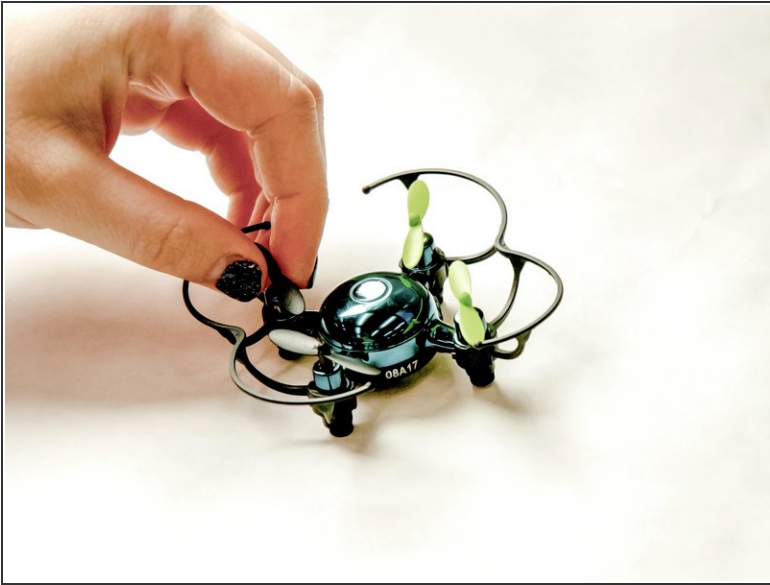
Written By: Andrew

INTRODUCTION

This guide shows you how to replace the motors on your drone. Soldering is a skill required for this task. Replacement motors can be found on the manufacturer's website.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- Soldering Workstation (1)
- Spudger (1)

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Step 1 — Motor

- Remove the four blades by pulling them off of the motors.

Step 2

- Remove the blade guards by pushing the guards downward towards the padded feet.
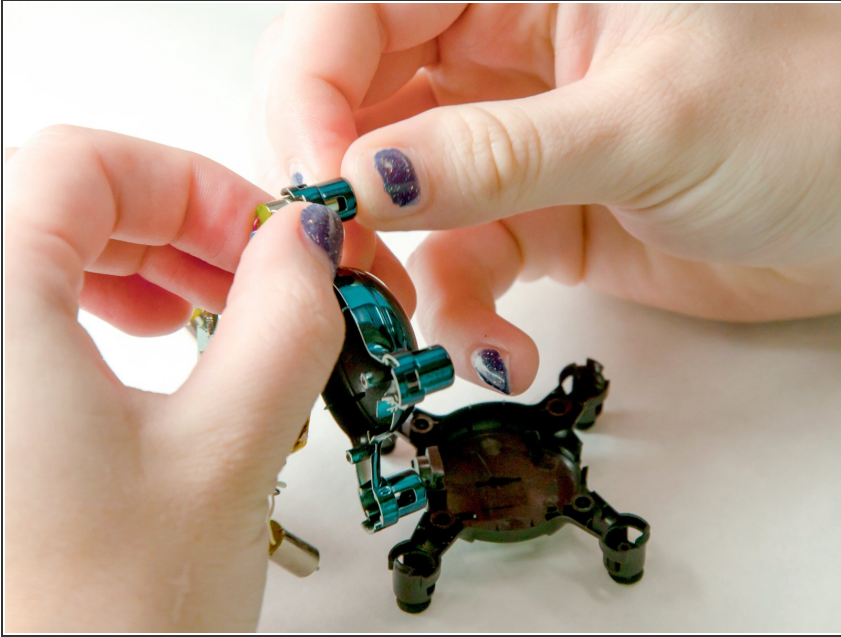

Step 3

- Remove the four 4.5mm Phillips #0 screws from the back panel.

Step 4

- Use the flat end of a spudger to pry apart the the two pieces.

- Lift the back panel up to separate it from the front panel.
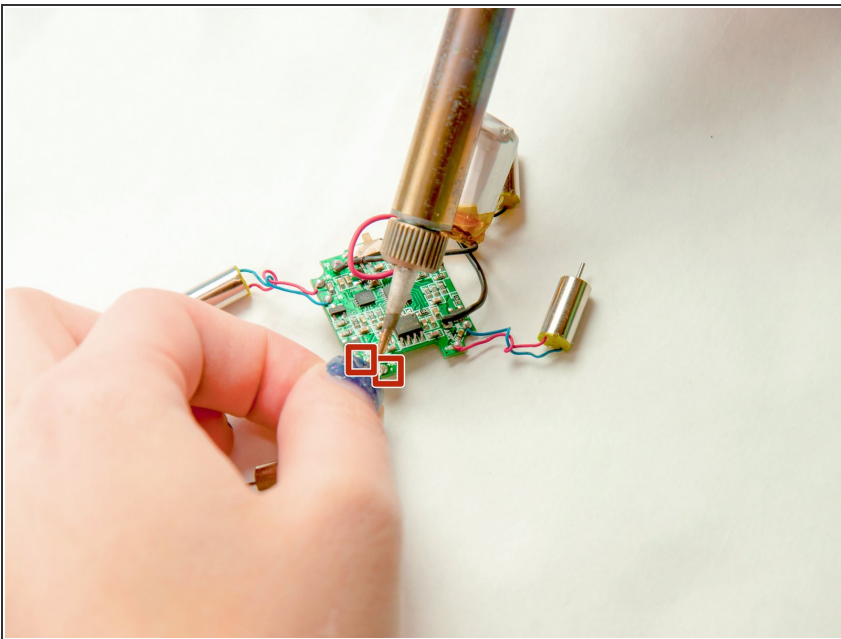
Step 5

- Pull the four motors out of the case.

⚠ The motors are still soldered to the motherboard.

Step 6

ⓘ Here is a link to the iFixit Soldering Guide

- Use a soldering iron to desolder the motors from the motherboard.

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