UDI U818A Drone Cover Replacement

This guide will service the replacement of the drone cover part number UDI U818A-03.

Written By: Anthony Mitchell
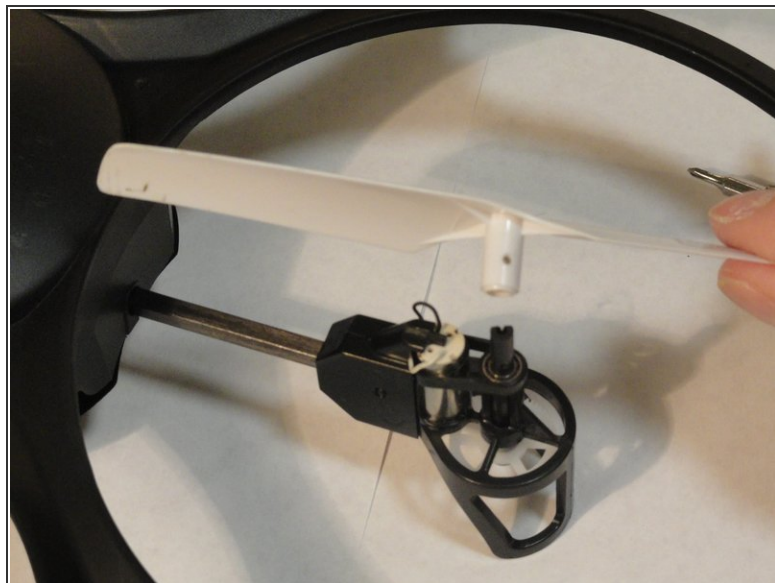
INTRODUCTION

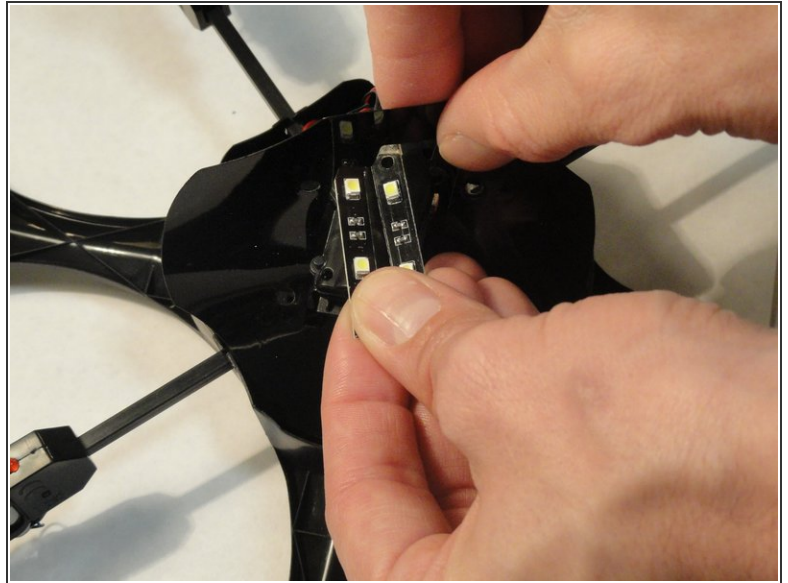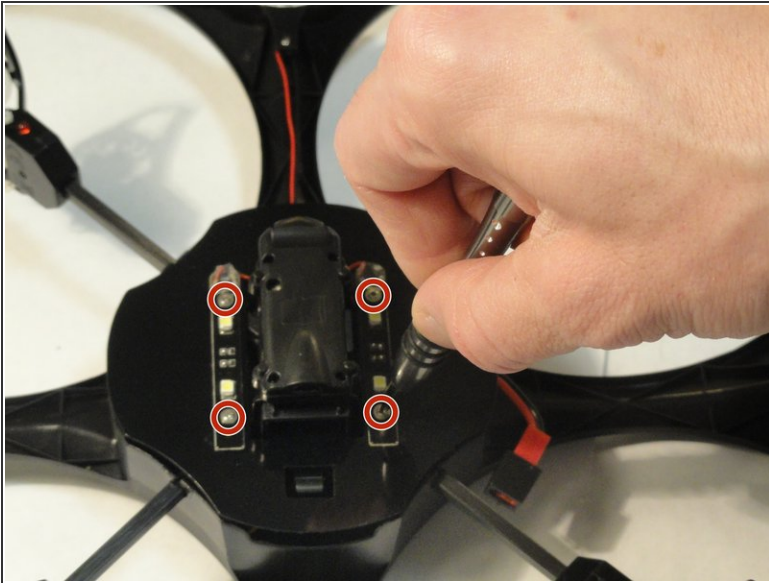Removing the drone cover is the only way to access many of the inner components of the U818A.

🔧 TOOLS:

- Phillips #000 Screwdriver (1)
- Spudger (1)

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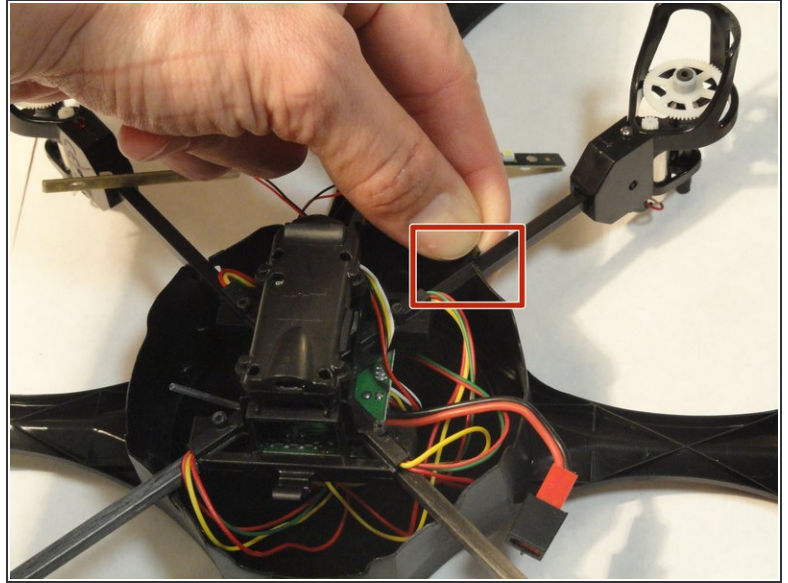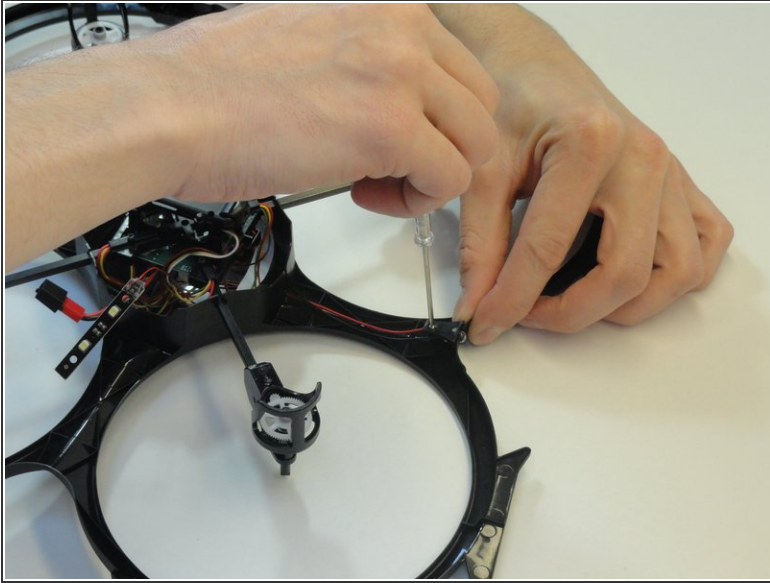www.iFixit.com

Step 1 — Propellers

- Remove the 5 mm screws connecting each propeller to the rotating post using a Phillips #000 screwdriver.

- (i) As each screw is removed, safely pull the respective propeller from its apparatus.
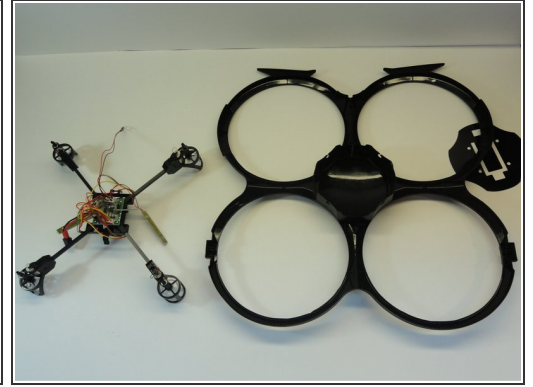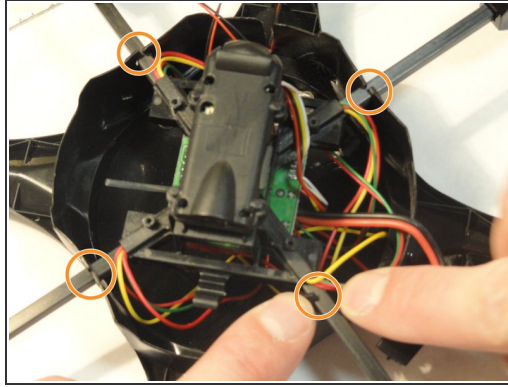
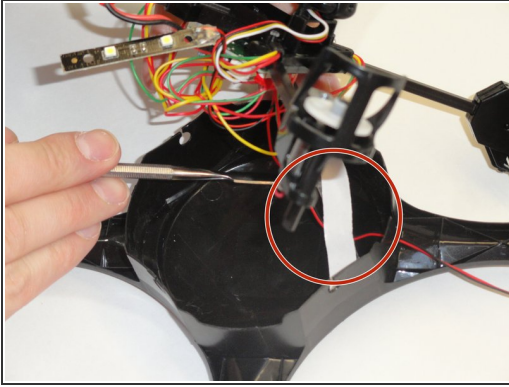## Step 2 — Drone Cover

- Remove four 3 mm screws connecting the electronics to the frame using a Phillips #000 screwdriver.

- Pull the two LED bars through the dust cover and remove the thin plastic dust cover from the drone.

⚠️ As the piece connecting the electronics to the drone cover are accessible, keep note to not remove electronics until *after* disconnecting the drone head lamp first.

Step 3

- Remove the single 5 mm screw from the head lamp using a Phillips #000 screwdriver.

- Remove the head lamp from the rest of the drone.

- Disconnect the electronics from the frame of the drone by pulling each arm out of the hole in the frame holding it in place.

⚠ Do not try to separate the frame from the electronics yet! Check to see if there is tape holding the head lamp wires in place underneath the electronics.

Step 4

- If present, remove the white tape over the black and red wires on the head lamp with a spudger.

- ⭐ Keep the tape in reusable condition to re-secure the headlight later so there are no loose wires.

- Separate the plastic tabs securing the motor arms to the drone cover and delicately pull out the arm. Do this for all four arms to remove the frame from the cover.

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