



# UDI U818A Drone Cover Replacement

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

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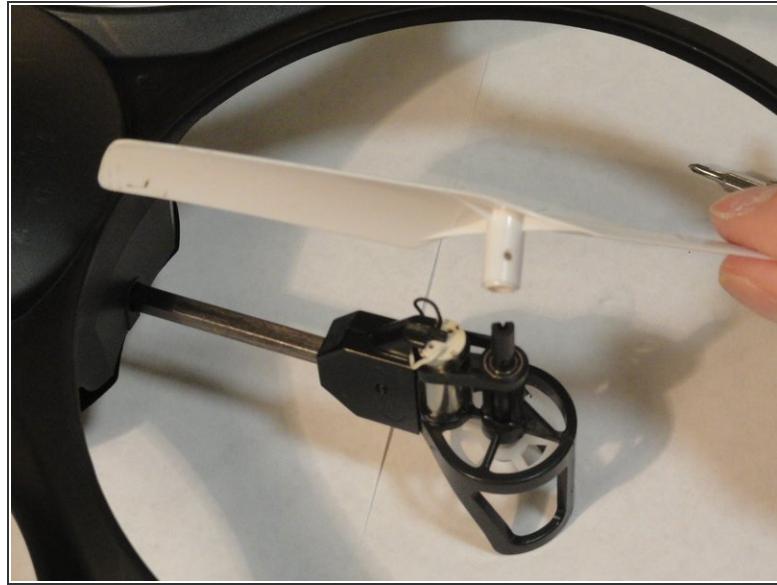
## INTRODUCTION

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

### TOOLS:

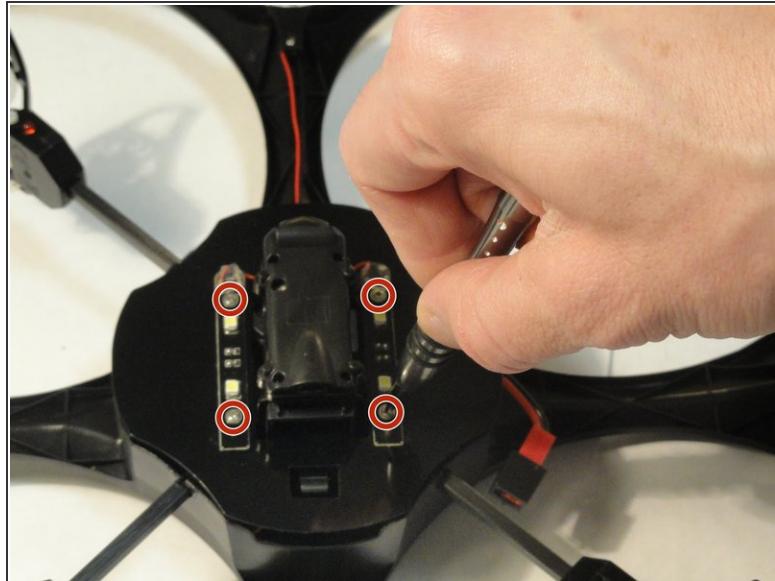
- [Phillips #000 Screwdriver](#) (1)

## Step 1 — Propellers



- Using a #PH000 screwdriver, remove the 5mm screws retaining each propeller to the rotating post.
- As each screw is removed, safely pull the respective propeller from its apparatus.

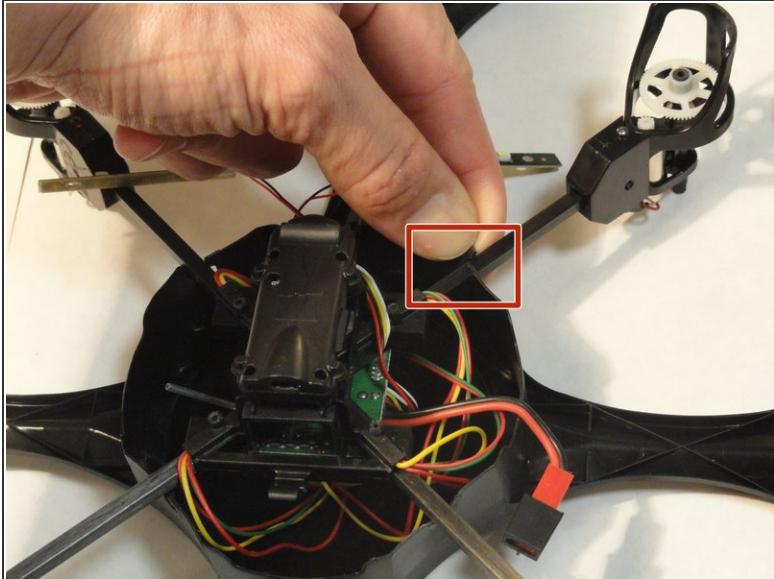
## Step 2 — Drone Cover



- After removing the propellers, unscrew all 4 (3x3mm) screws connecting the electronics to the frame.
- Once all of the screws holding the plastic dust cover to the frame are removed, pull the 2 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.

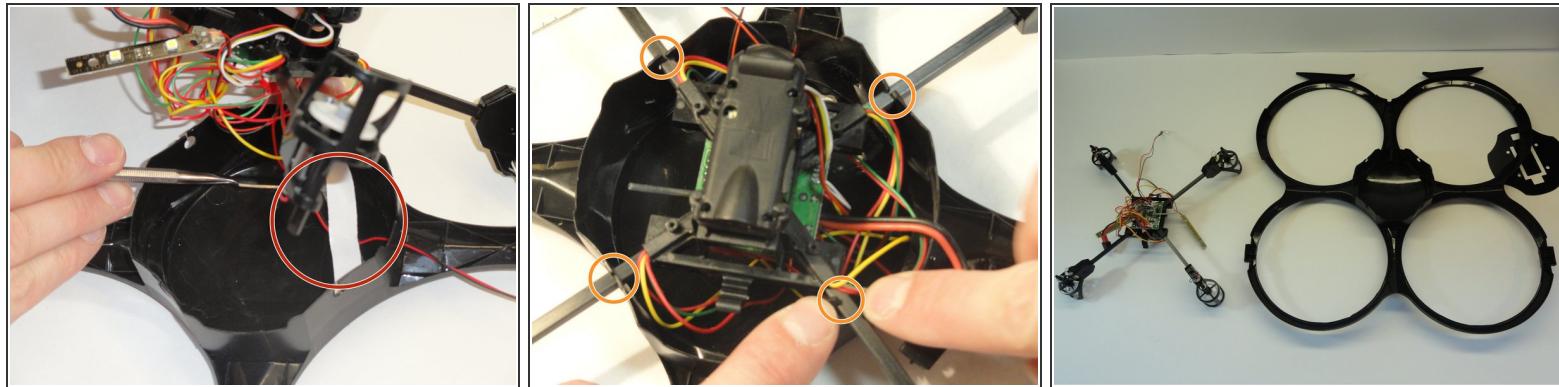
## Step 3



- Step two is disconnecting and removing the head lamp.
- Use a screw driver to remove the 5mm screw. Remove head lamp of 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 for the head lamp with a metal spudger (a wide flat-head tool for separating plastic parts).
  - *i* If tape is removed, keep 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 4 arms to remove the frame from the cover.

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