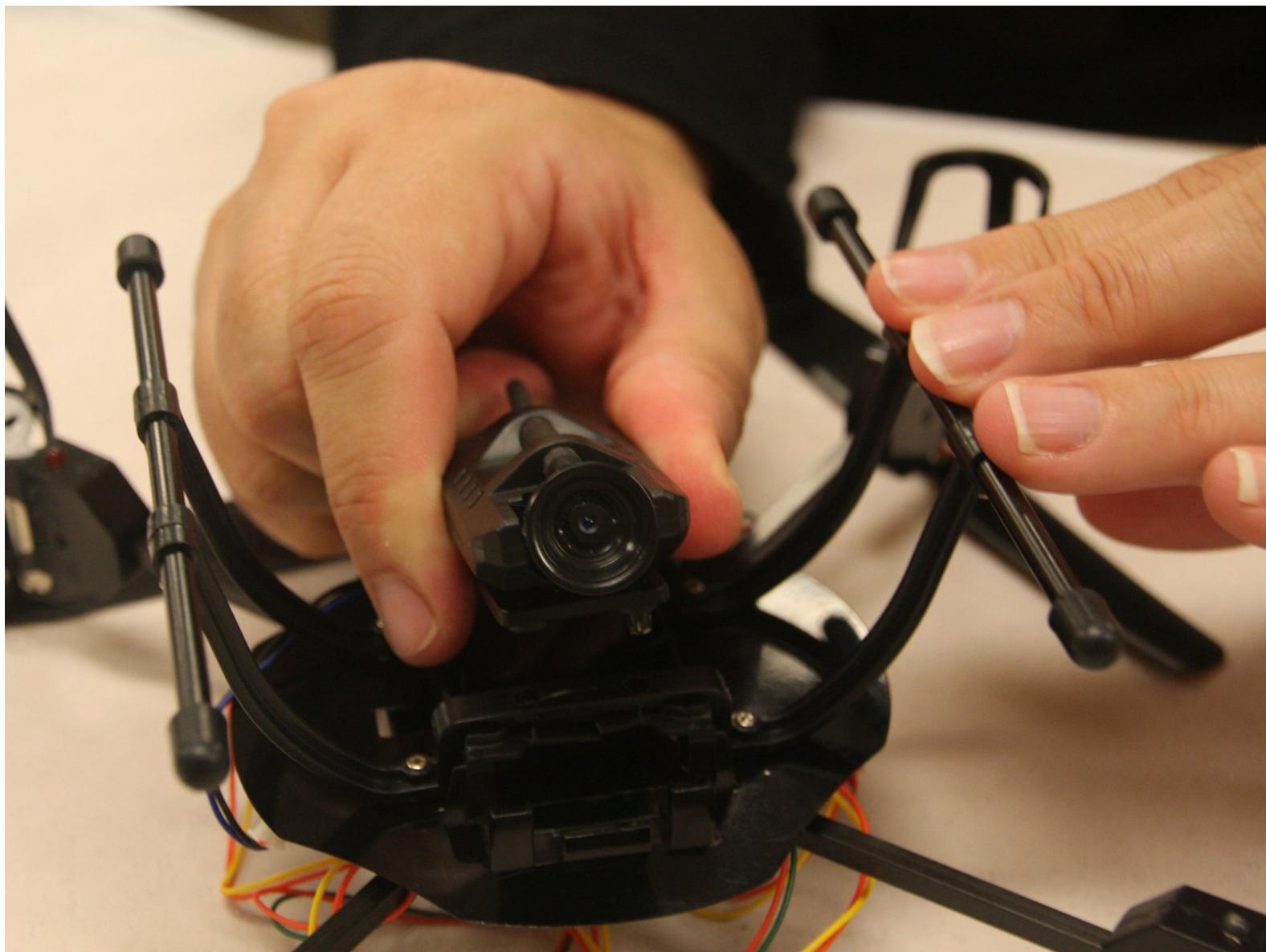




# Udi Discovery U818A FPV Camera Replacement

How to replace an Udi Discovery U818A FPV drone camera.

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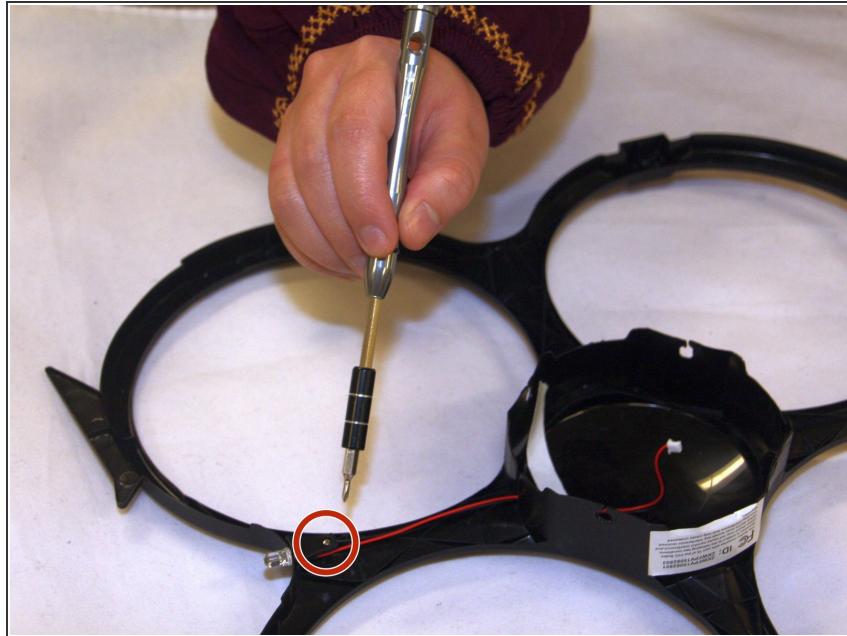
## INTRODUCTION

A damaged camera can drastically limit the functionality of your drone; however, by following these simple camera-replacement steps, you will have your drone taking video and pictures again in no time. You will need a Phillips head screwdriver size PH00 to complete this task.

### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

## Step 1 — Camera



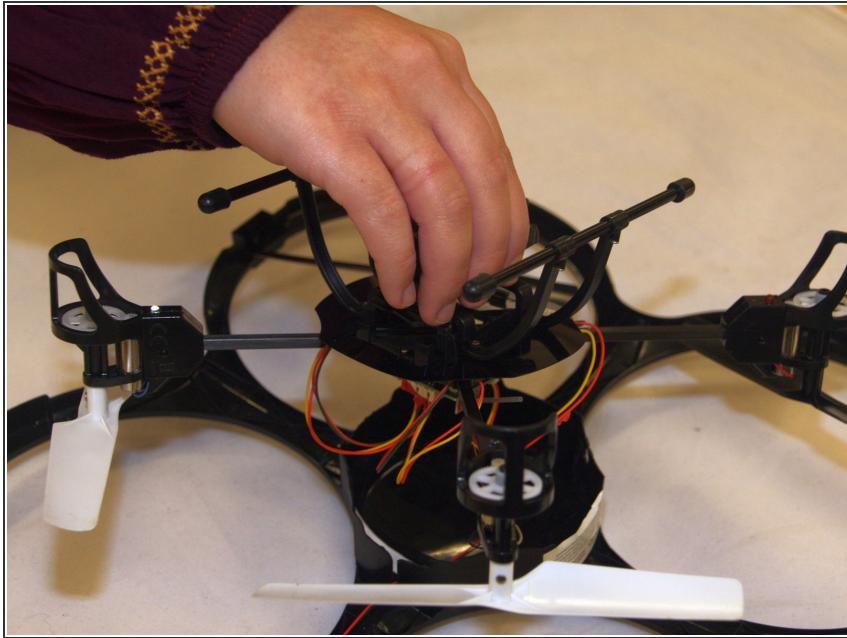
- Place the drone on its back, with the runners facing upward.
- Using the Phillips #00 screwdriver, unscrew the single 2mm screw located on the drone body which connects the headlamp and wiring to the center of the drone frame.

## Step 2



- Grasp one of the propeller arms with the fingers of one hand while holding the drone frame with the other hand.
- Firmly pull the propeller arm upward to separate it from the drone body.
- Repeat this process to remove the three other propeller arms.

## Step 3



- Carefully remove the drone body from the frame.

## Step 4

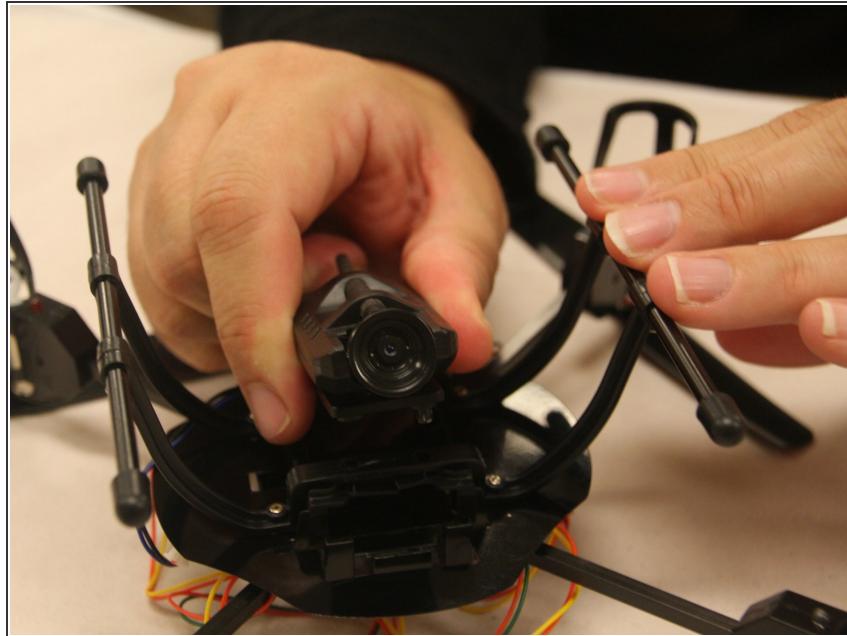


- Flip the drone body onto the runners so the wires and motherboard are facing upward.
- Disconnect the black and blue camera wires from the motherboard.

**(i)** You may need to use a pointed metal pick to loosen the red putty that holds the connectors together.

This document was generated on 2019-11-21 09:04:38 AM (MST).

## Step 5



**⚠** Be careful when separating the camera away from the runners and drone body—the plastic is brittle and may snap, causing injury to the hand.

- Pry the camera away from the main drone body.
- **i** Use a spudger for extra leverage if the parts do not easily separate.

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