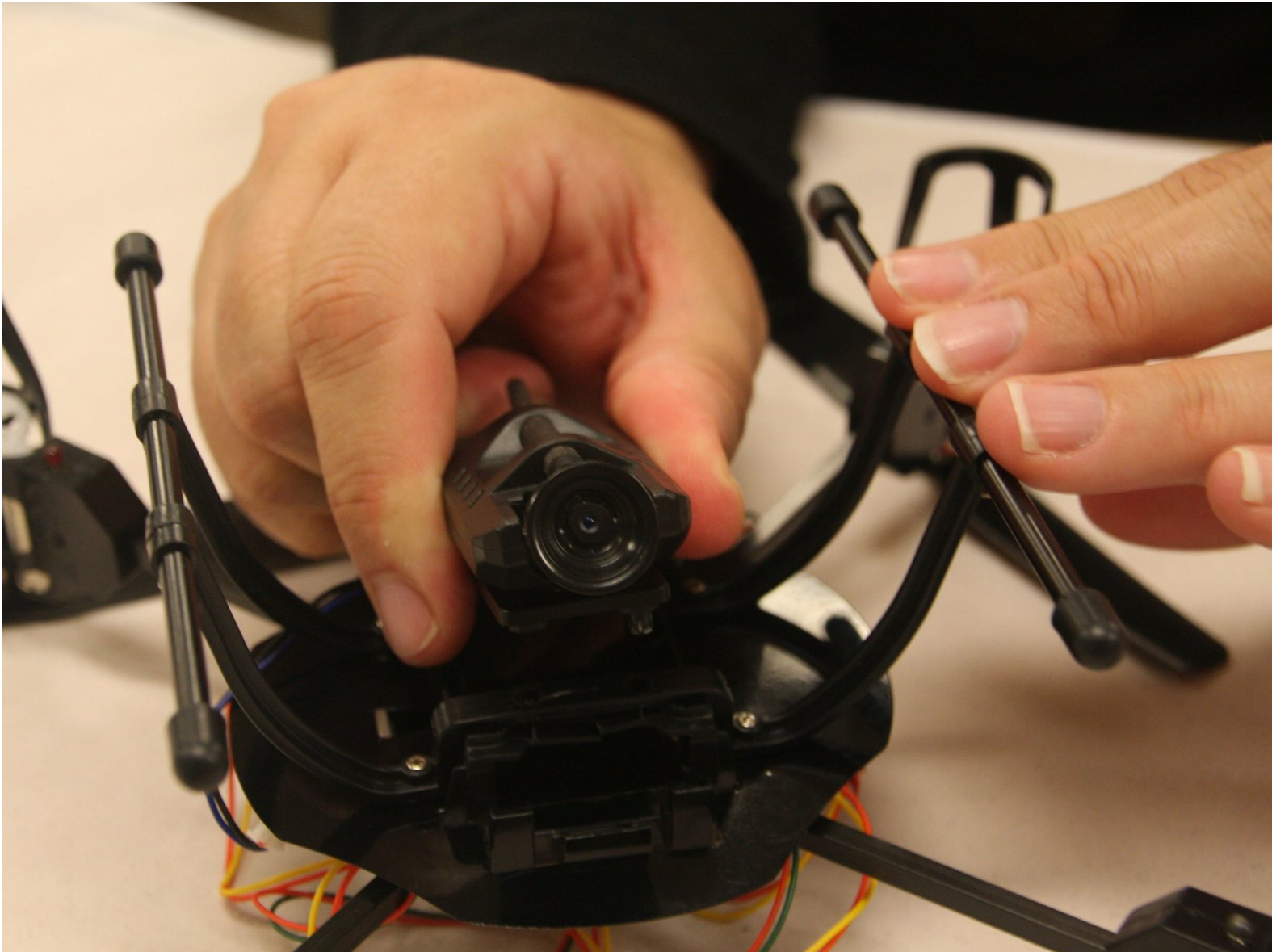




Udi Discovery U818A FPV Camera Replacement

How to replace an Udi Discovery U818A FPV drone camera.

Written By: Debra Crawford



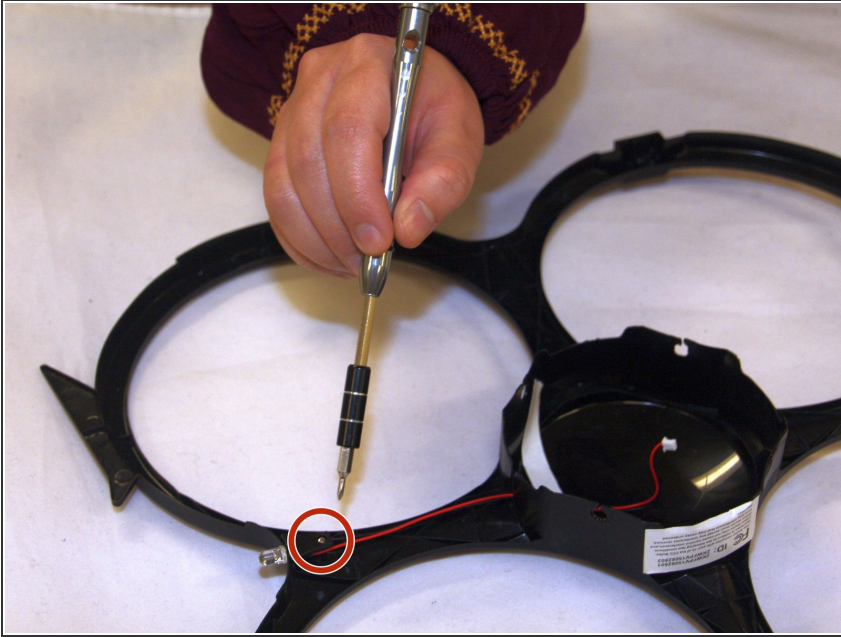
INTRODUCTION

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)
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Step 1 — Camera



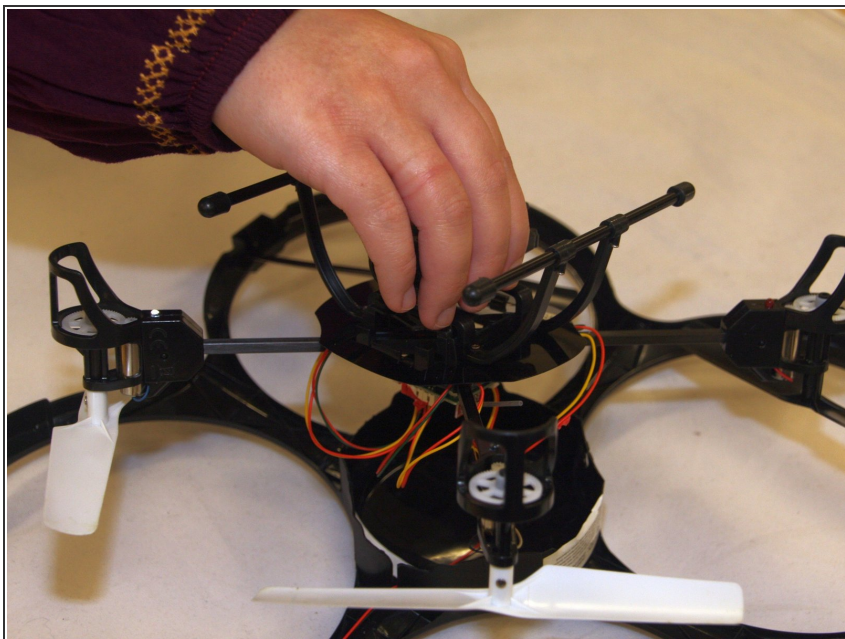
- Place the drone on its back, with the runners facing upward.
- Using the Phillips #00 screwdriver, unscrew the single 2mm screw located on the drone body which connects the headlamp and wiring to the center of the drone frame.

Step 2



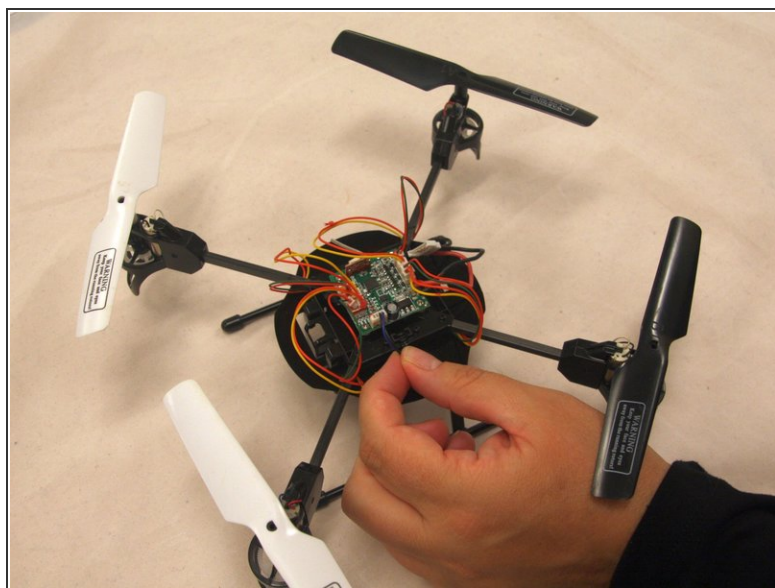
- Grasp one of the propeller arms with the fingers of one hand while holding the drone frame with the other hand.
- Firmly pull the propeller arm upward to separate it from the drone body.
- Repeat this process to remove the three other propeller arms.

Step 3



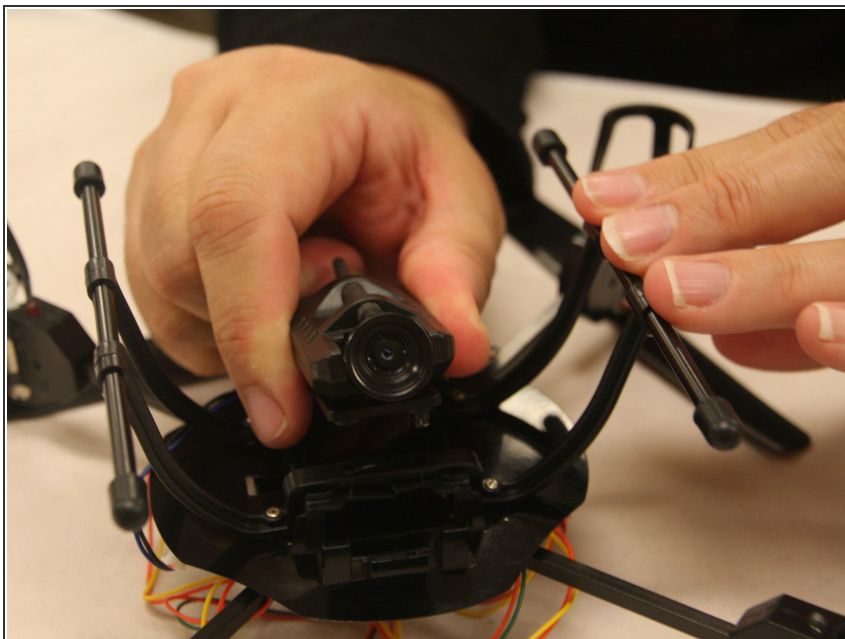
- Carefully remove the drone body from the frame.

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

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.
- ⓘ Use a spudger for extra leverage if the parts do not easily separate.

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