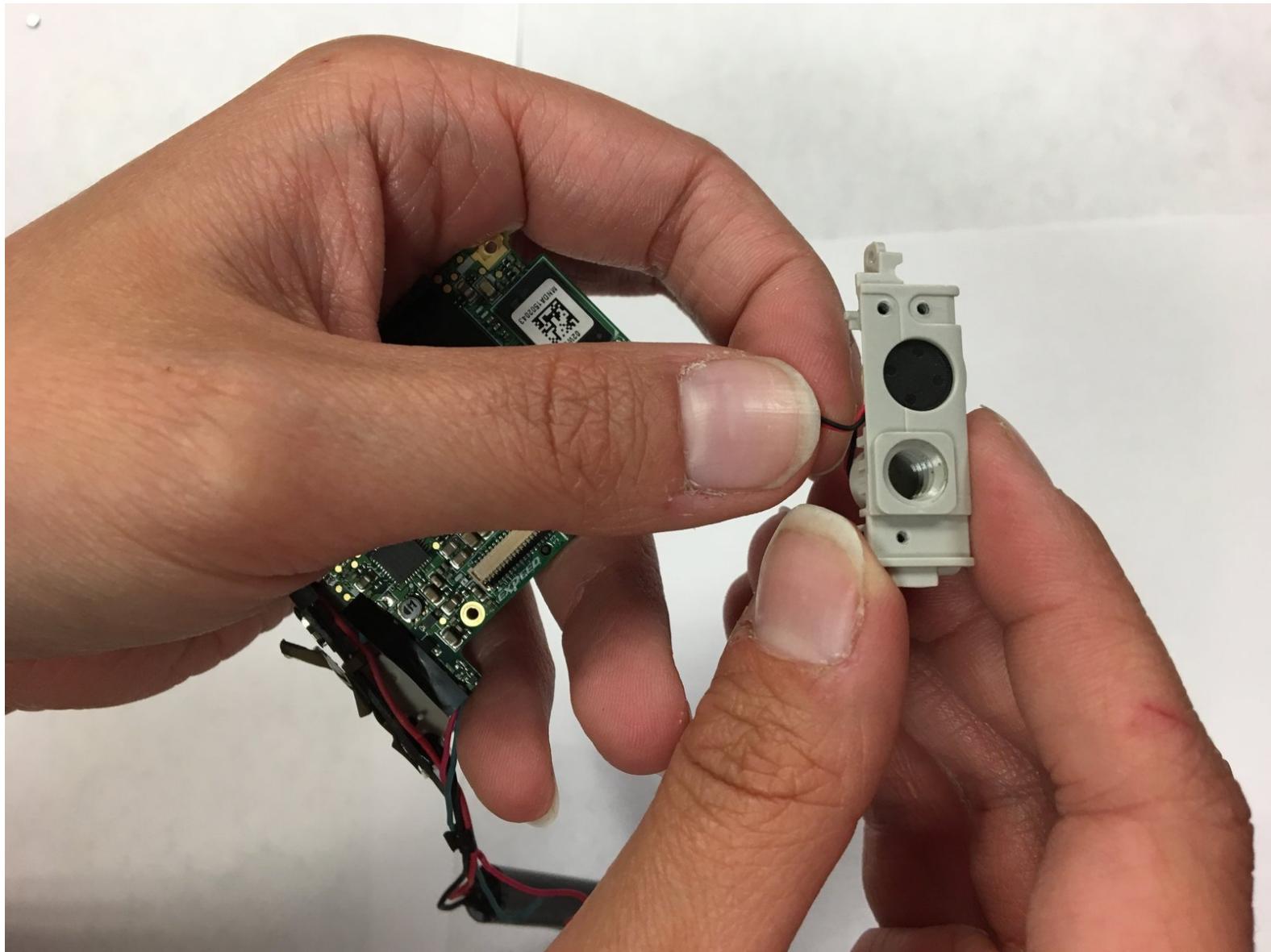




# Nikon Coolpix S4000 Speaker Replacement

Replace the broken or faulty speaker on the Nikon Coolpix S4000.

Written By: Matina Newsom



## INTRODUCTION

If the camera is not outputting any audio or the sound is muffled, then the speaker might need replacing.

### TOOLS:

- [Spudger \(1\)](#)
- [Phillips #000 Screwdriver \(1\)](#)
- [Soldering Iron \(1\)](#)

## Step 1 — Battery



- Slide the battery door open with a finger or thumb and release it so the door opens.

## Step 2



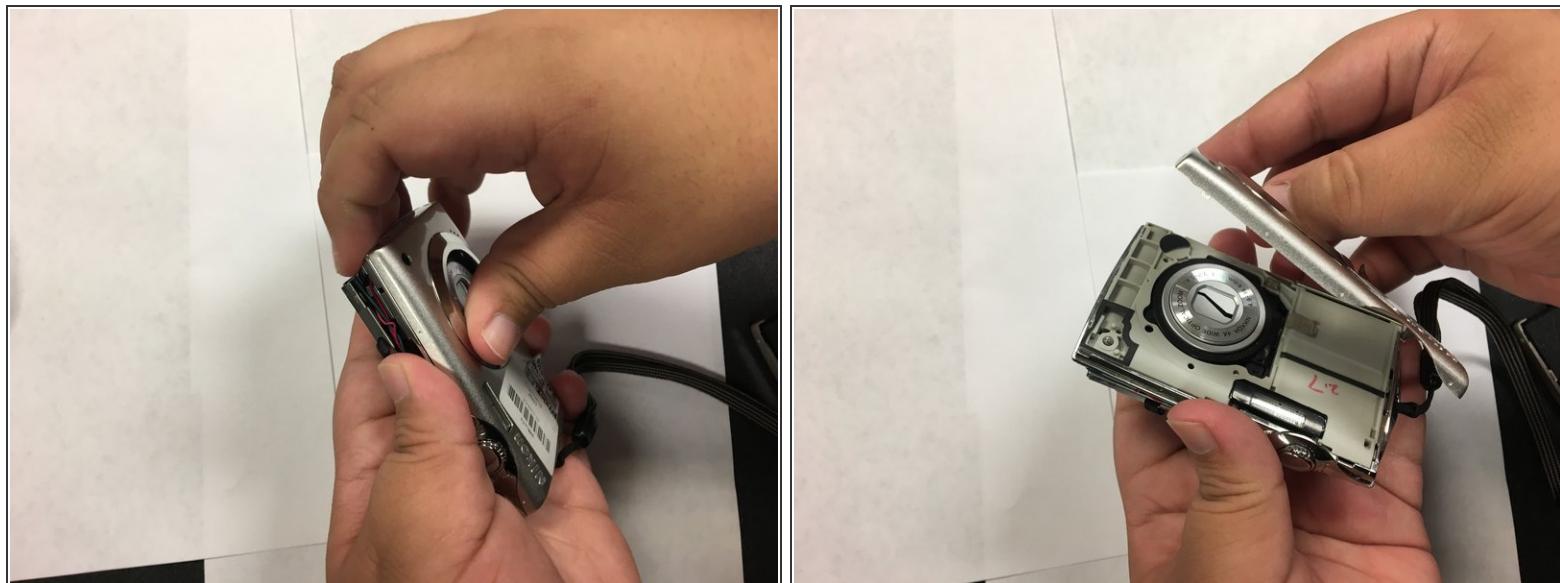
- Push the orange tab back and the battery will pop out.

## Step 3 — Casing



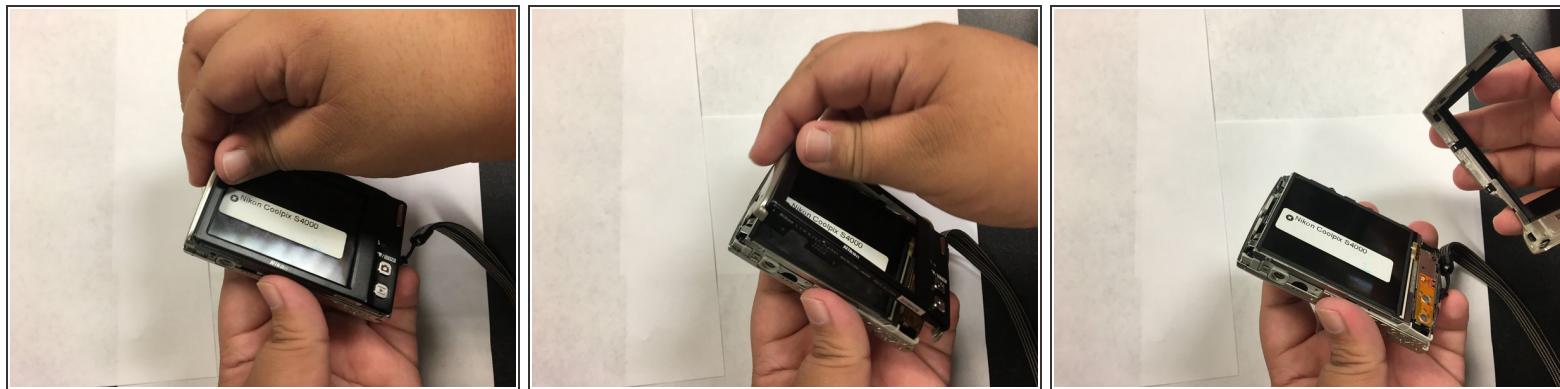
- Remove four 2mm Phillips #000 screws.
- Remove two black 3mm Phillips #000 screws.
- Remove one 4mm Phillips #000 screws.
- Remove two silver 3mm Phillips #000 screws.

## Step 4



- Use your fingers, or a spudger, to lift up one end of the casing and then pry the two pieces apart.

## Step 5



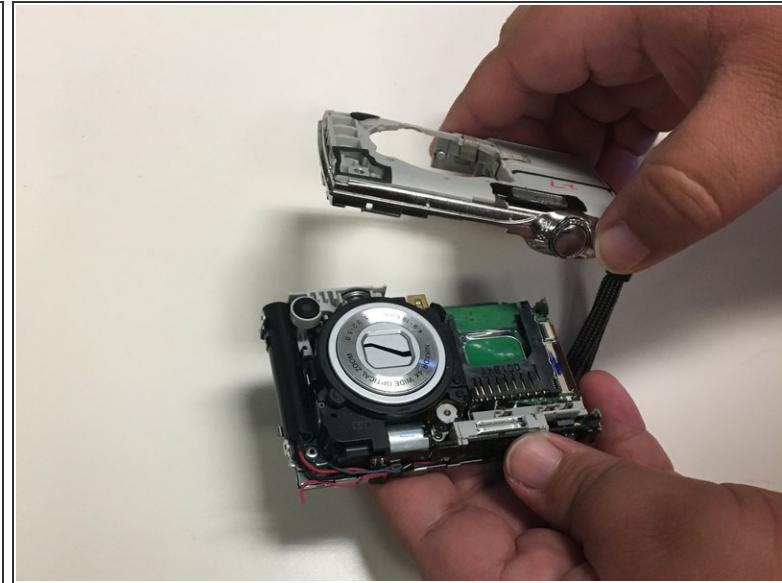
- Turn the camera over.
- Use your fingers, or spudger, to lift one end of the back casing and pry it apart from back of the camera.

## Step 6 — Lens Casing



- Remove the single 3mm Phillips #000 screw from the back of the camera.

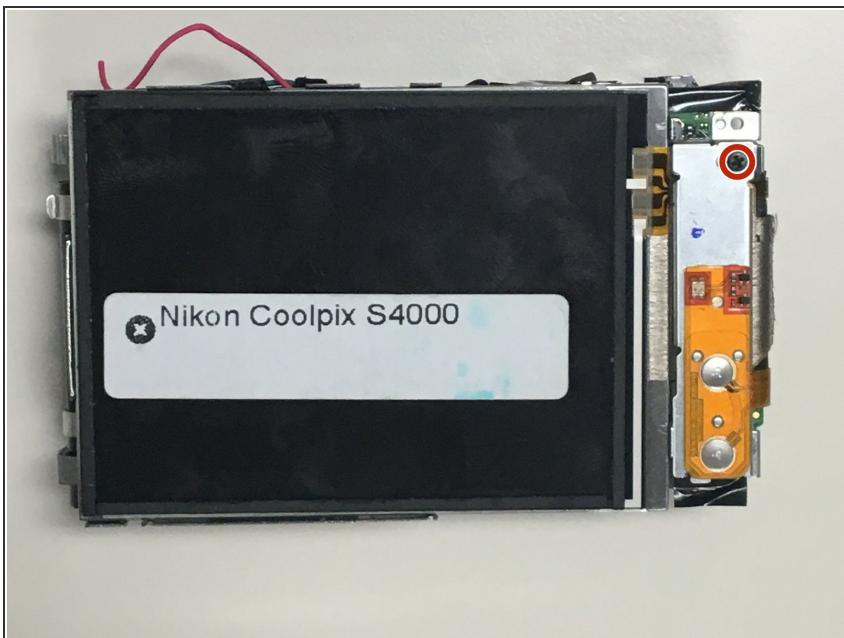
## Step 7



- Turn the camera over and pry the lens casing off by slipping your fingers, or spudger, under the lip of the casing.
- Desolder the two wires connecting the casing to the motherboard.

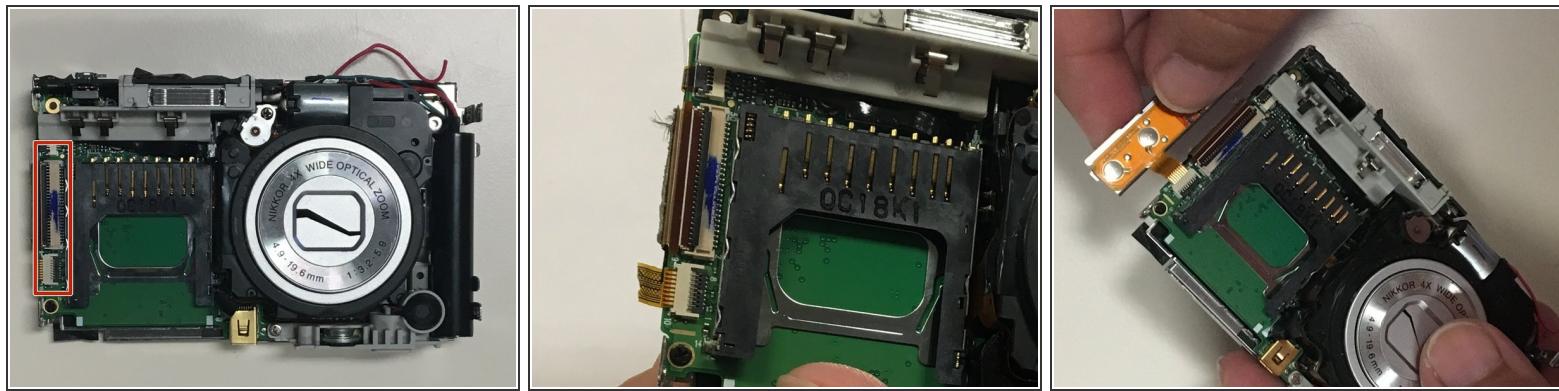
 Work carefully so that you do not break the soldered wires.

## Step 8 — Screen



- Remove the single 2mm Phillips #000 screw.

## Step 9



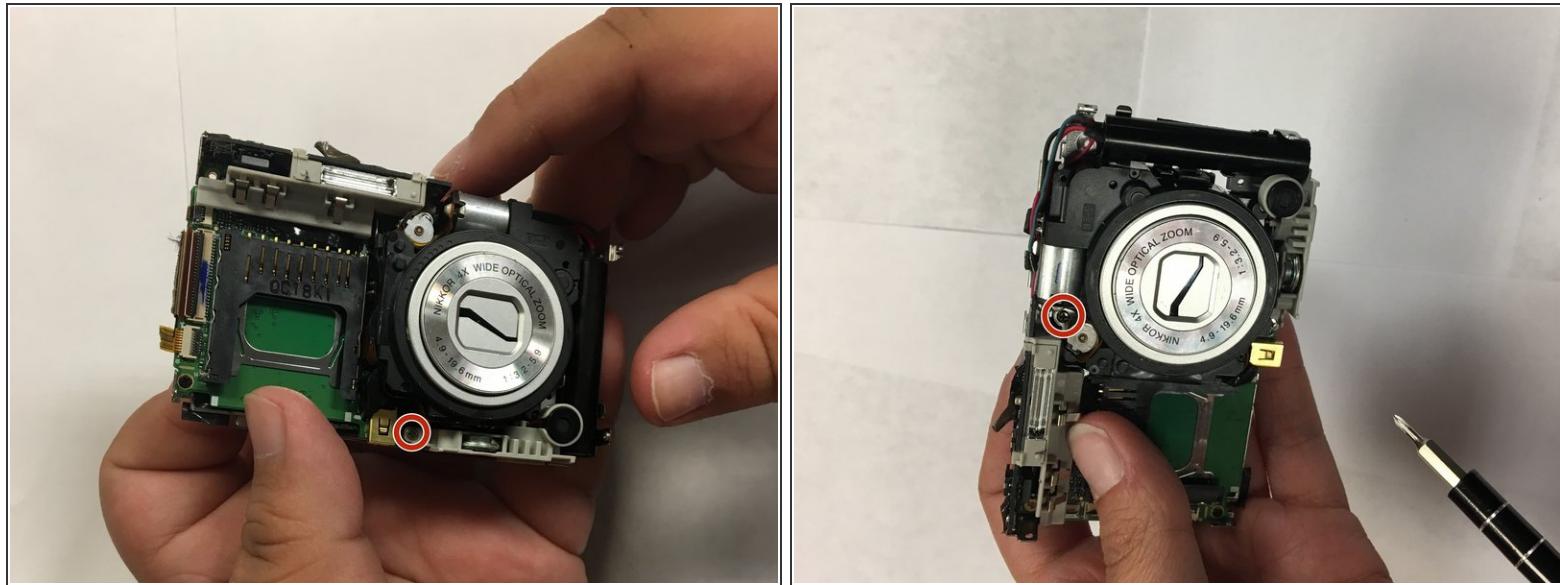
- Use the flat end of a spudger to lift up the black tabs on the ZIF connectors.
- Pull the ribbon cables out of the ZIF connectors.

## Step 10



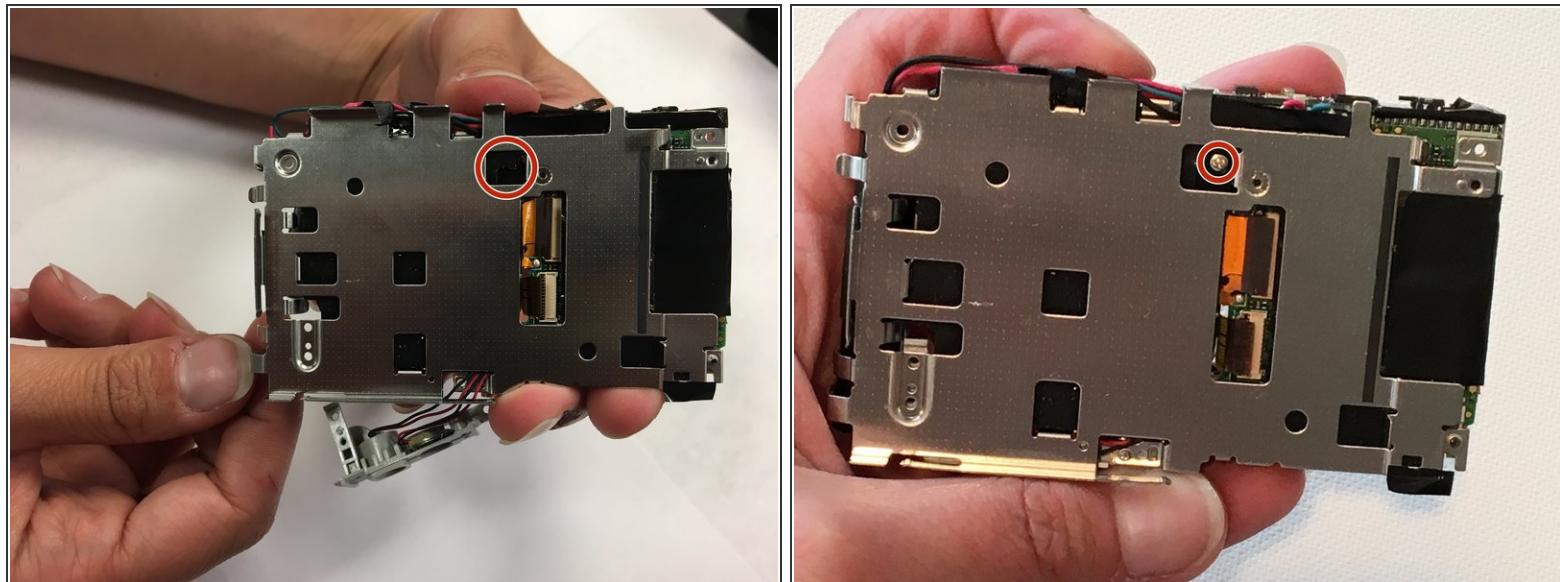
- Grabbing the top left corner of the screen, pull it up until the screen comes completely off.

## Step 11 — Lens



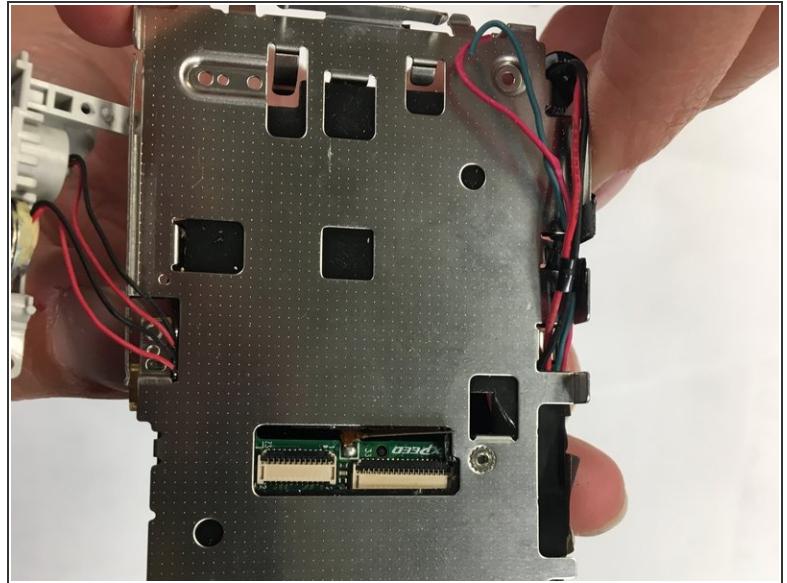
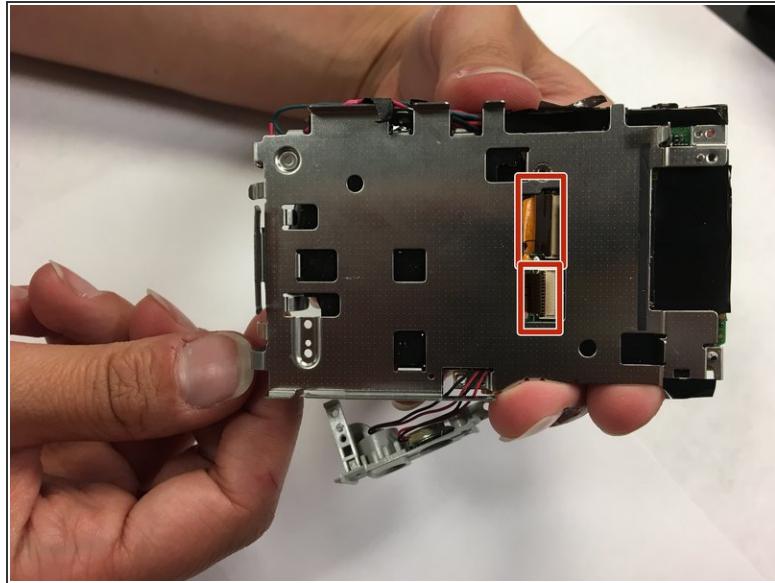
- Remove the two 3mm Phillips #000 screws.

## Step 12



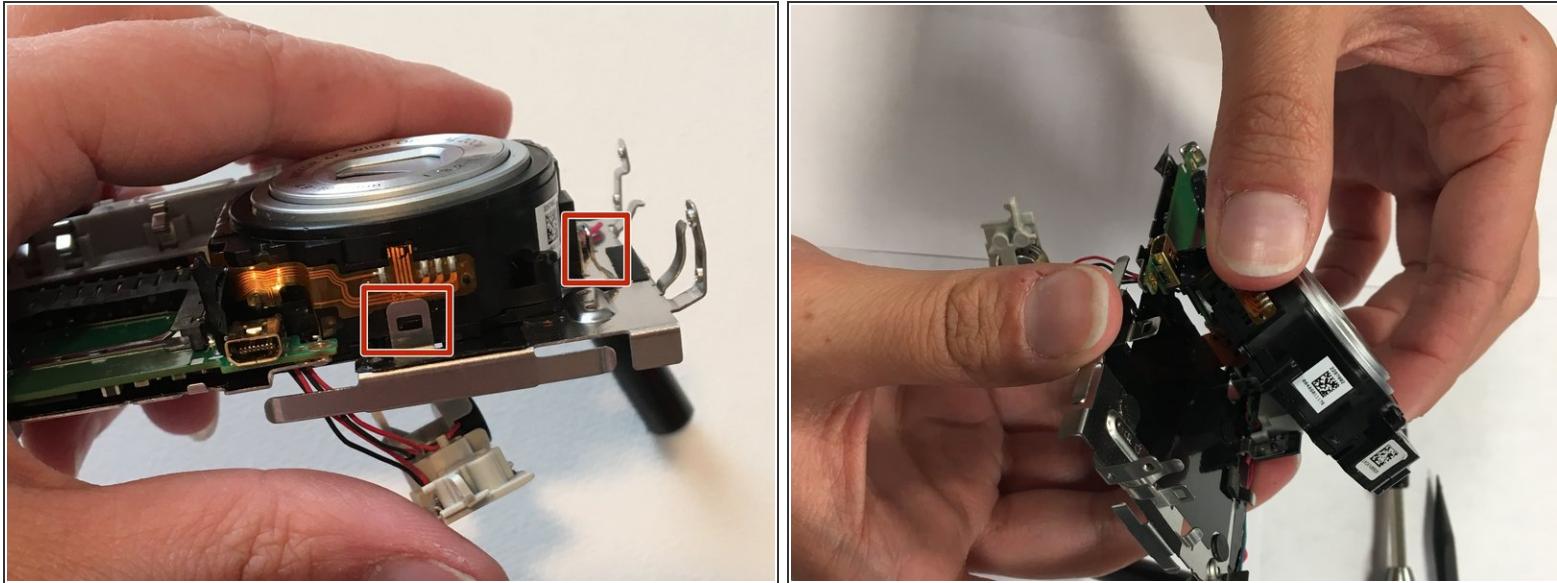
- Turn the camera over and remove a single 4mm Phillips #000 screw.
- There may be black tape covering the screw.

## Step 13



- Use the flat end of a spudger to flip up the black tabs on the ZIF connectors.
- Pull the ribbon cables out of the ZIF connectors.

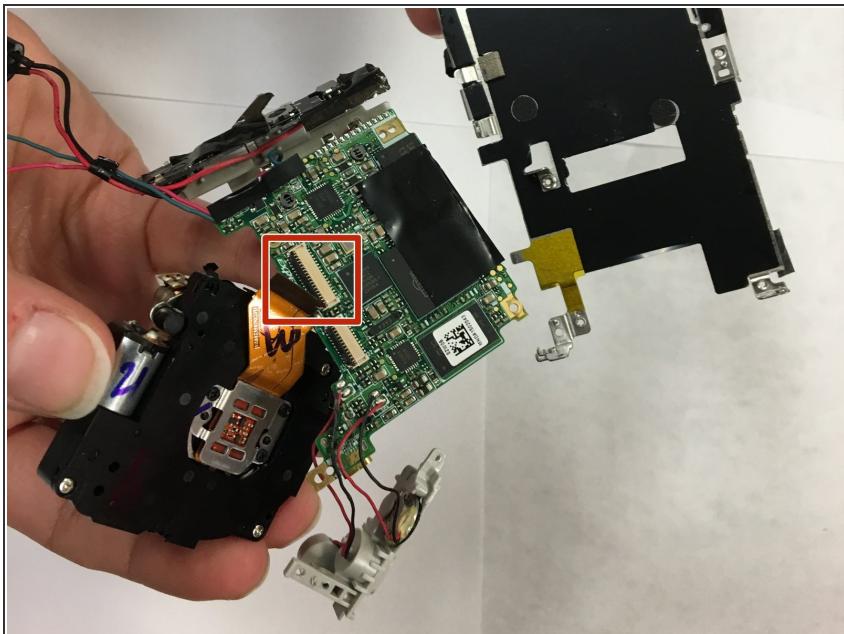
## Step 14



- Use the flat end of a spudger to pry the lens locking tabs open while pulling the lens away from the camera body.

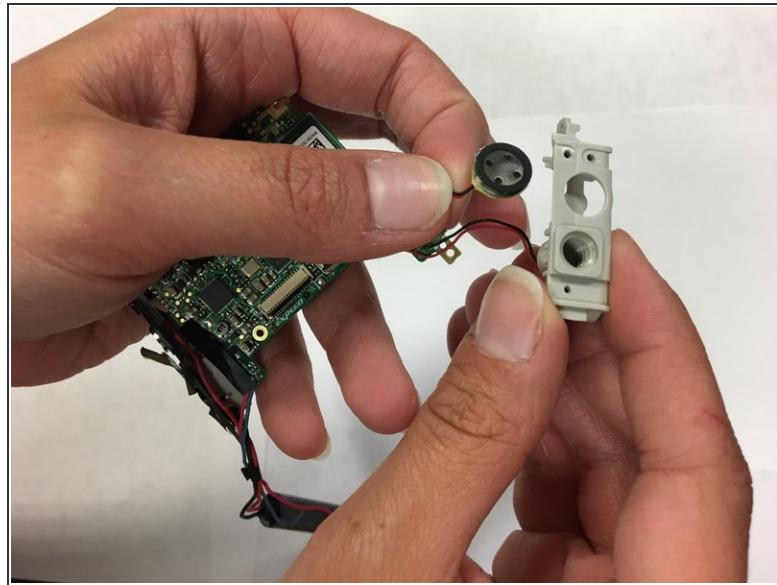
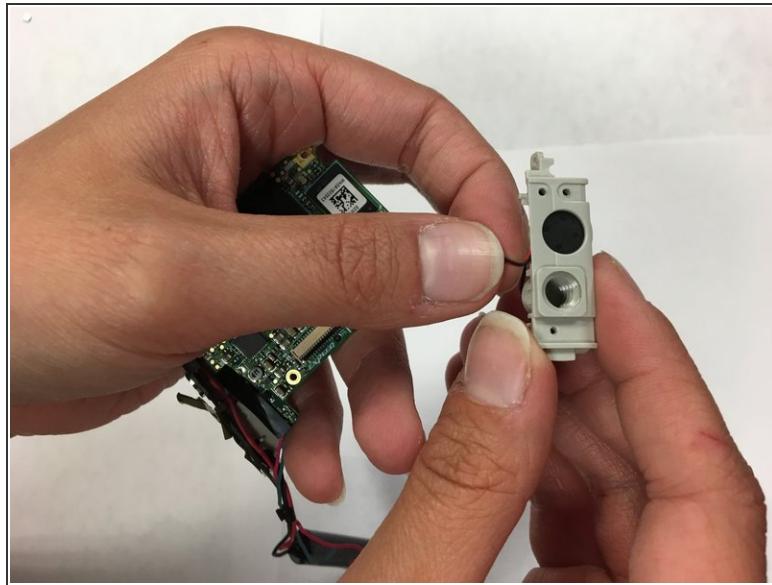
 The tabs are brittle so use gently force.

## Step 15



- Use the flat end of a spudger to lift up the black tab on the ZIF connector.
- Pull the orange ribbon cable out of the ZIF connector.
- Separate the lens from the motherboard.

## Step 16 — Speaker



- Slide the speaker out from the bottom of the speaker piece.

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