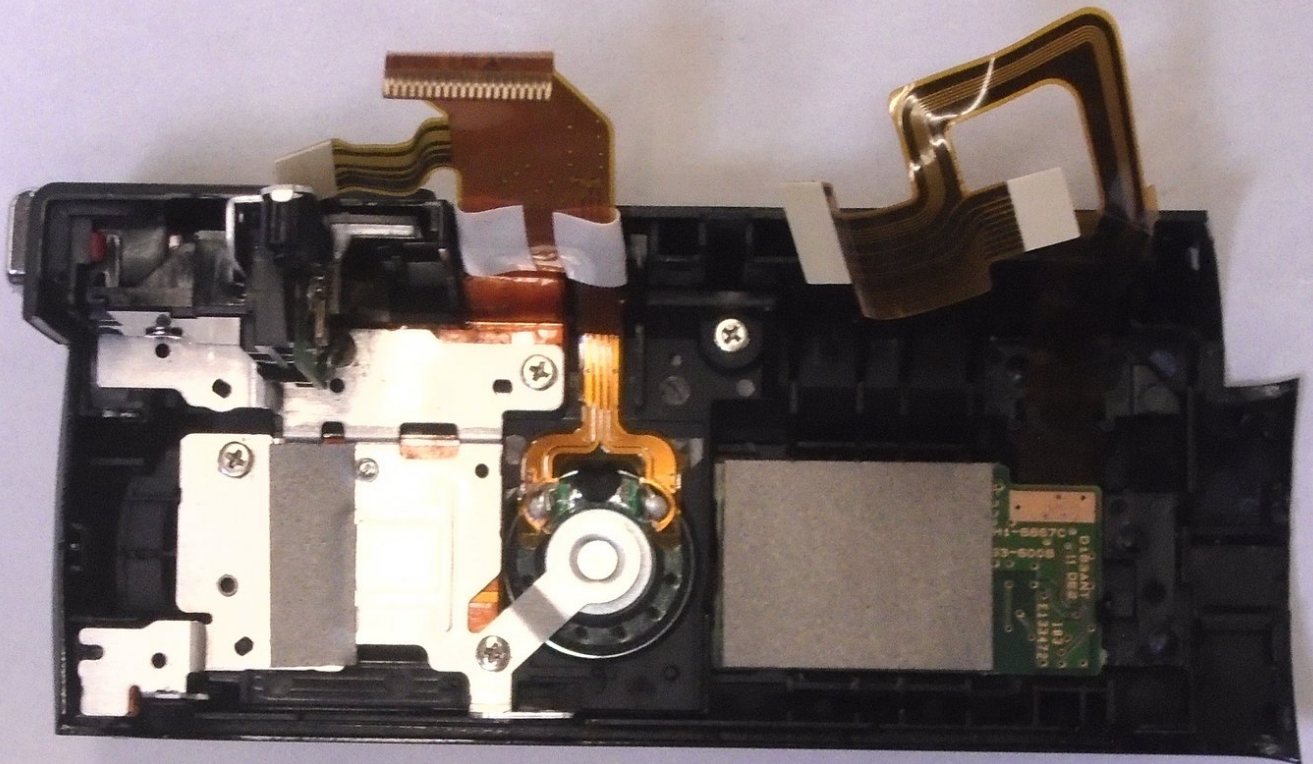




# Canon Vixia HF R62 Speaker Replacement

Use this guide to replace the speaker in the Canon Vixia HF R62.

Written By: Jonathan Francis Eraula



## INTRODUCTION

Use this guide to replace the speaker in the Canon Vixia HF R62.

Faulty speaker may cause distorted audio playback or none at all.

Be prepared to [solder and desolder](#) components.

Power down device and remove from external power supply before beginning speaker replacement.  
If battery is swollen, [take appropriate actions](#).



### TOOLS:

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

## Step 1 — Outer Shell



- Remove the strap by undoing the Velcro and pulling it through the thread points.
- Remove the external battery pack by pressing down on the slide release and sliding it out.

## Step 2



- Remove the three 5mm Phillips #000 screws on the bottom of the device.



## Step 3



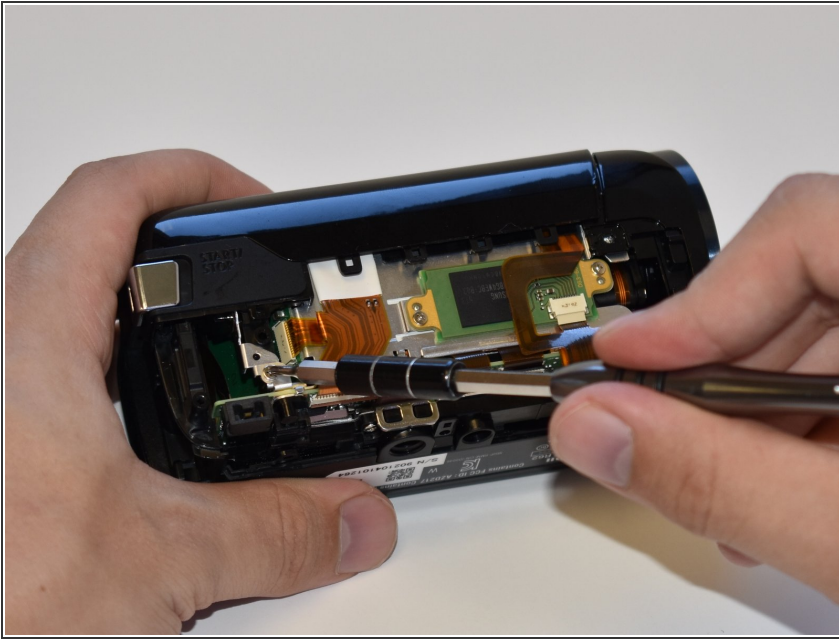
- On the side of the device, remove the following Phillips #000 screws:
  - One 3mm screw
  - One 5mm screw

## Step 4



- Remove the panel opposite the display by pulling up perpendicular to the side.

## Step 5



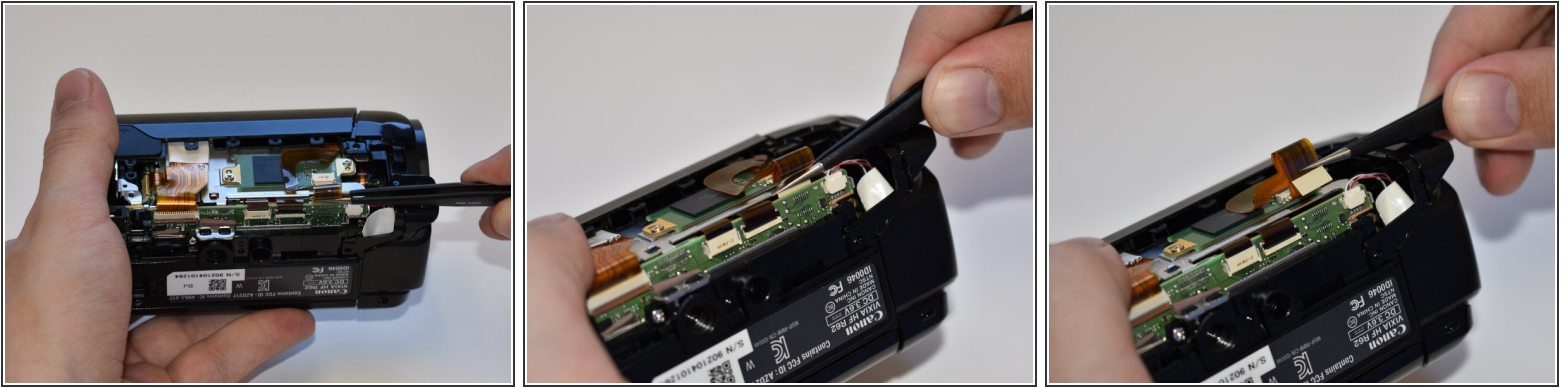
- Remove the 4mm Phillips #000 screw that was exposed after taking off the side panel.

## Step 6



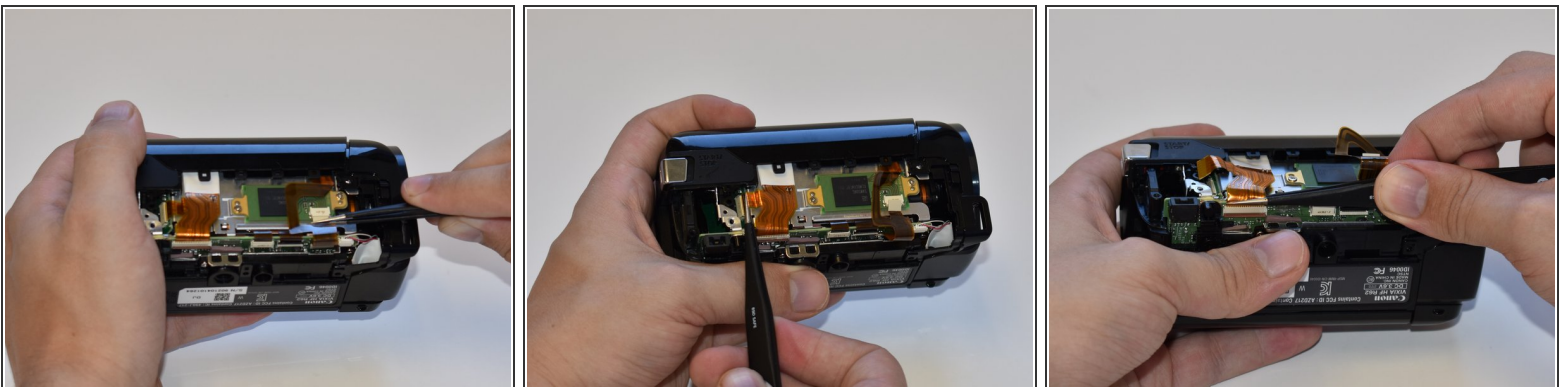
- Remove the three 4mm Phillips #000 screws shown.
- ⓘ There will be foam covers protecting some or all of these screws. These will need to be removed before you will be able to unscrew them.

## Step 7



- Using tweezers, disconnect this ribbon cable by pulling straight out.

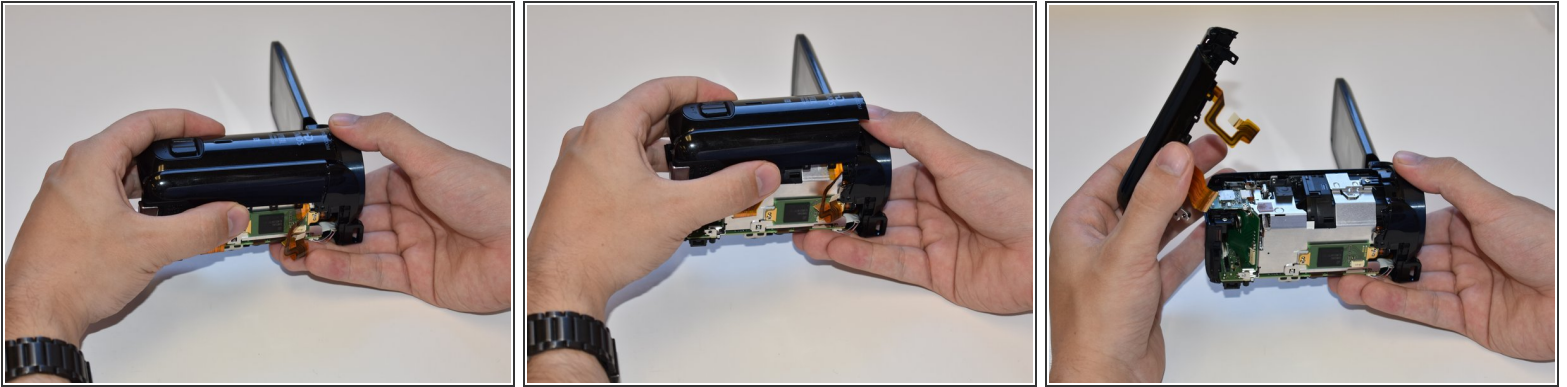
## Step 8



- Repeat step seven (7) for the remaining three wires shown.

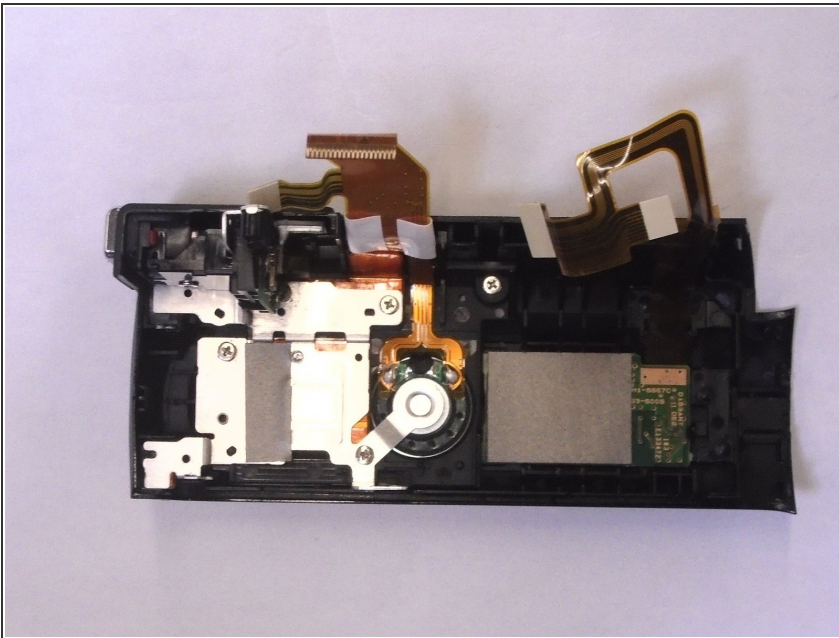


## Step 9



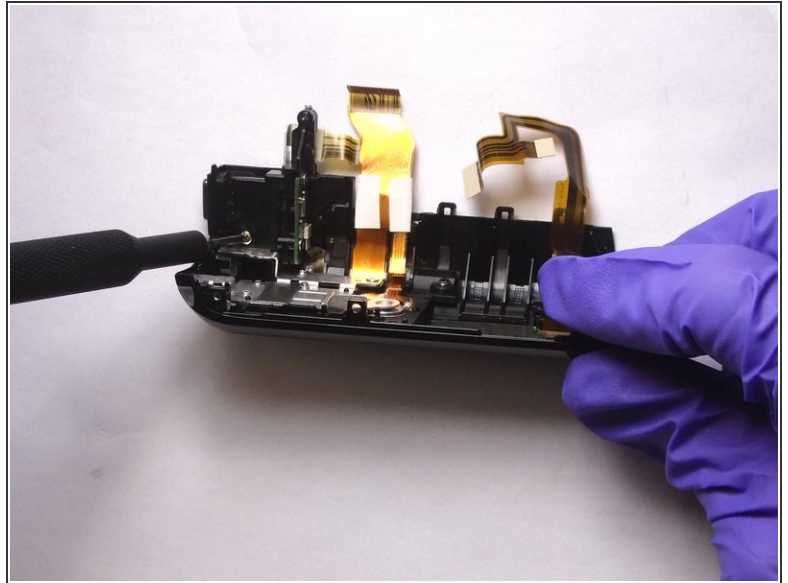
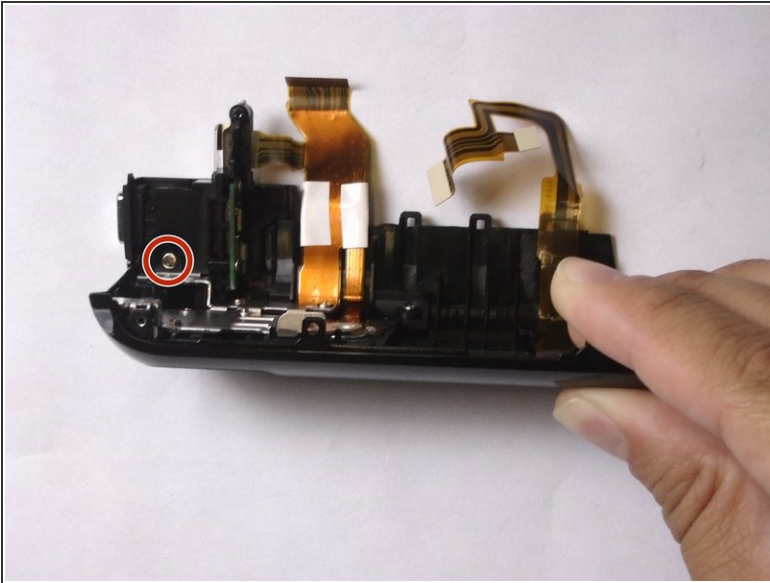
- Grasp the top of the camera and pull straight up to remove the top panel.

## Step 10 — Speaker



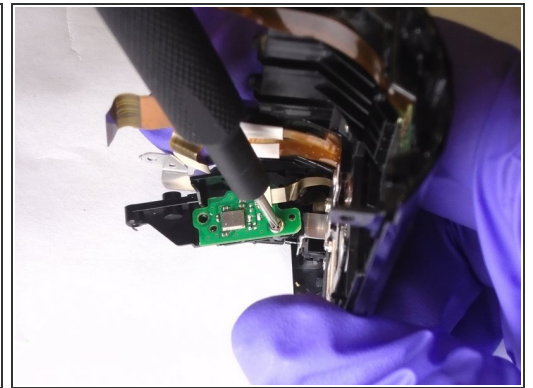
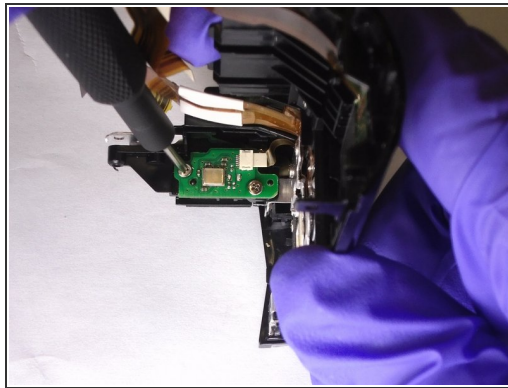
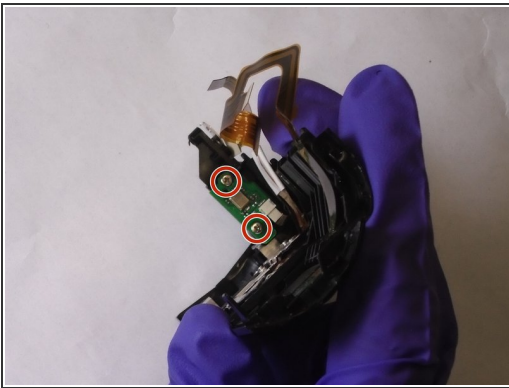
- Grab the top panel and flip it upside down.

## Step 11



- On the front side on the top panel, Remove the 4mm Phillips #000 screw

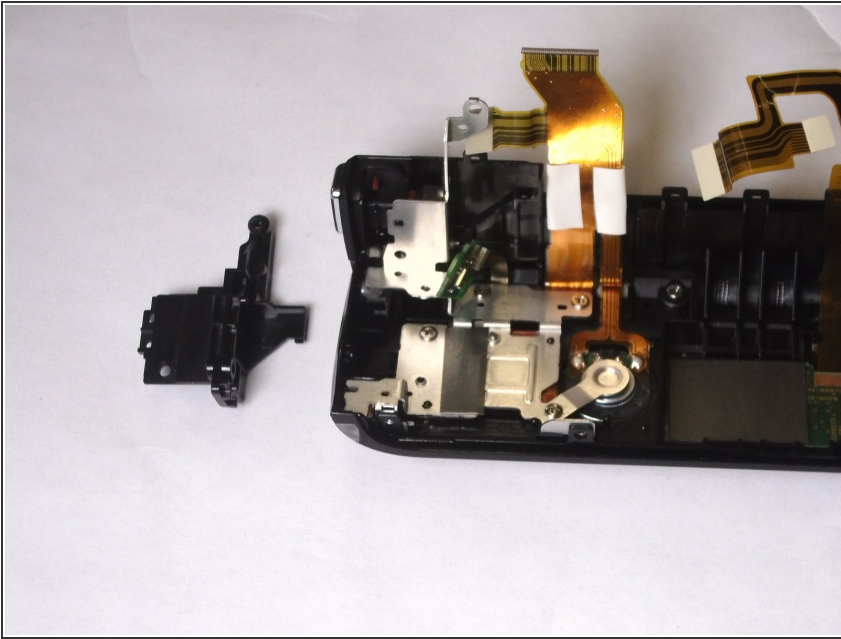
## Step 12



- Remove the other two 4mm Phillips #000 screws from the green chip.

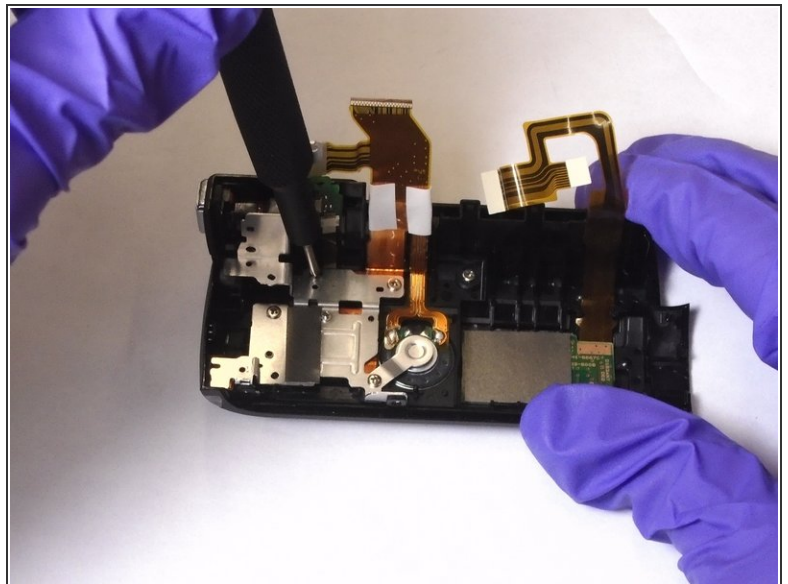
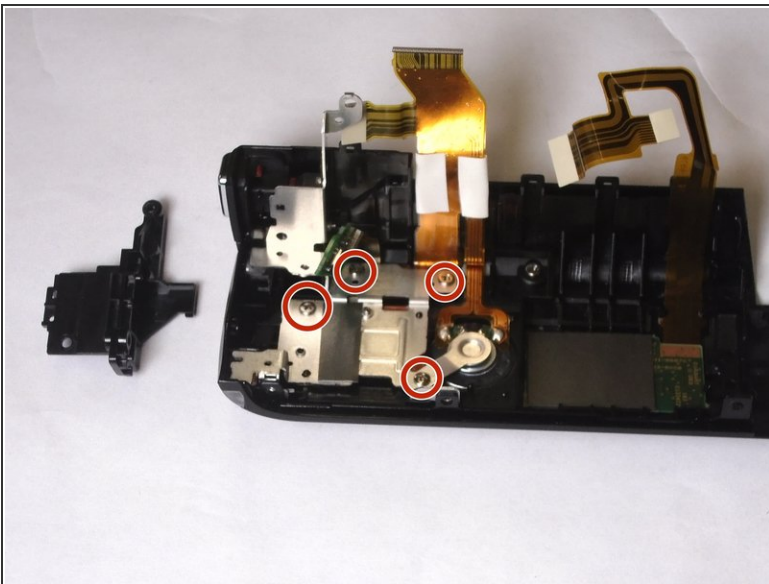


## Step 13



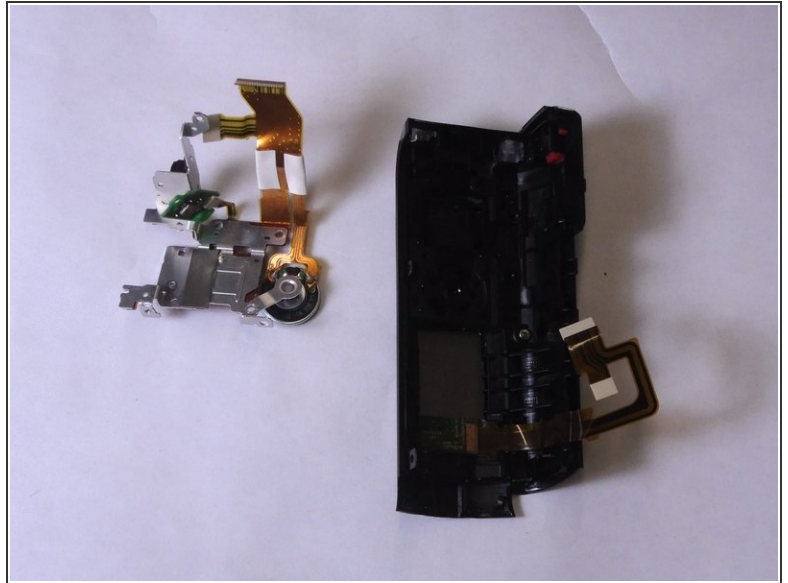
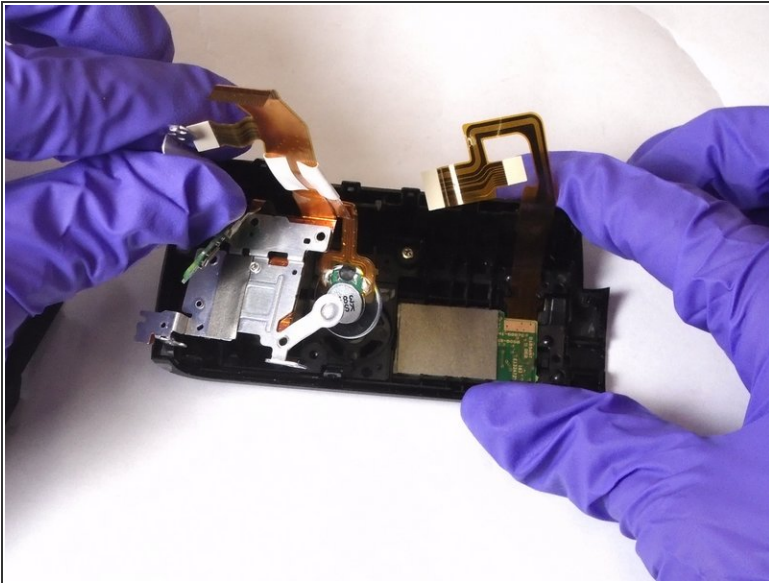
- Separate the chip from the black plastic part and remove the black plastic part.

## Step 14



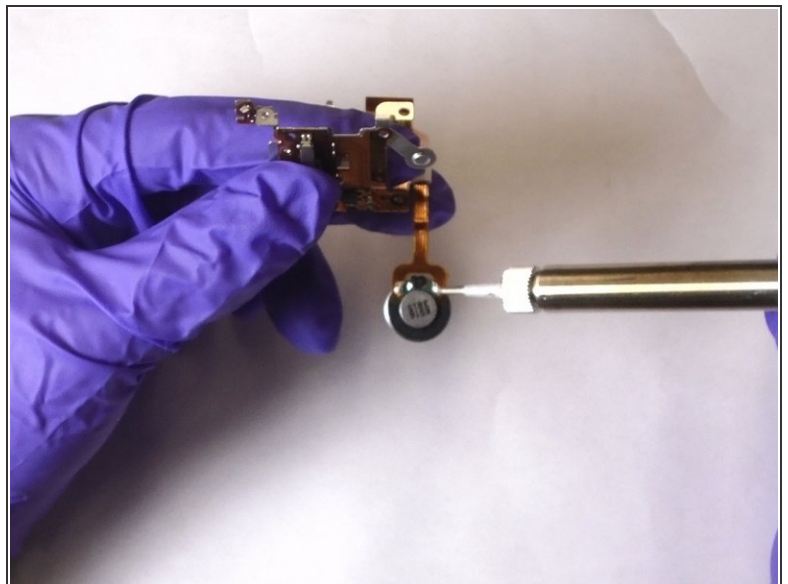
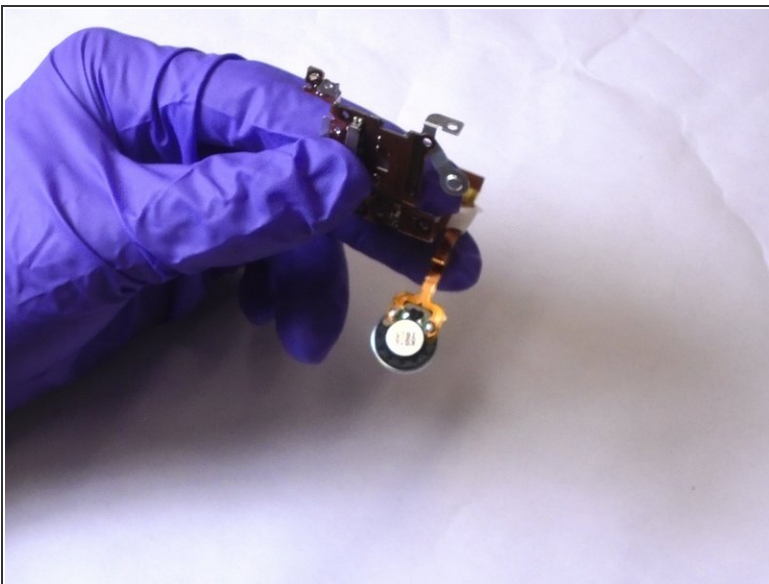
- Remove four 4mm Phillips #000 screws on the top of the metal part.

## Step 15



- Take off the electronic component.

## Step 16



- Lift the speaker and desolder the two wires from the circuit.
- Check out our [How to Solder and Desolder Connections](#) guide for our best soldering practices.

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