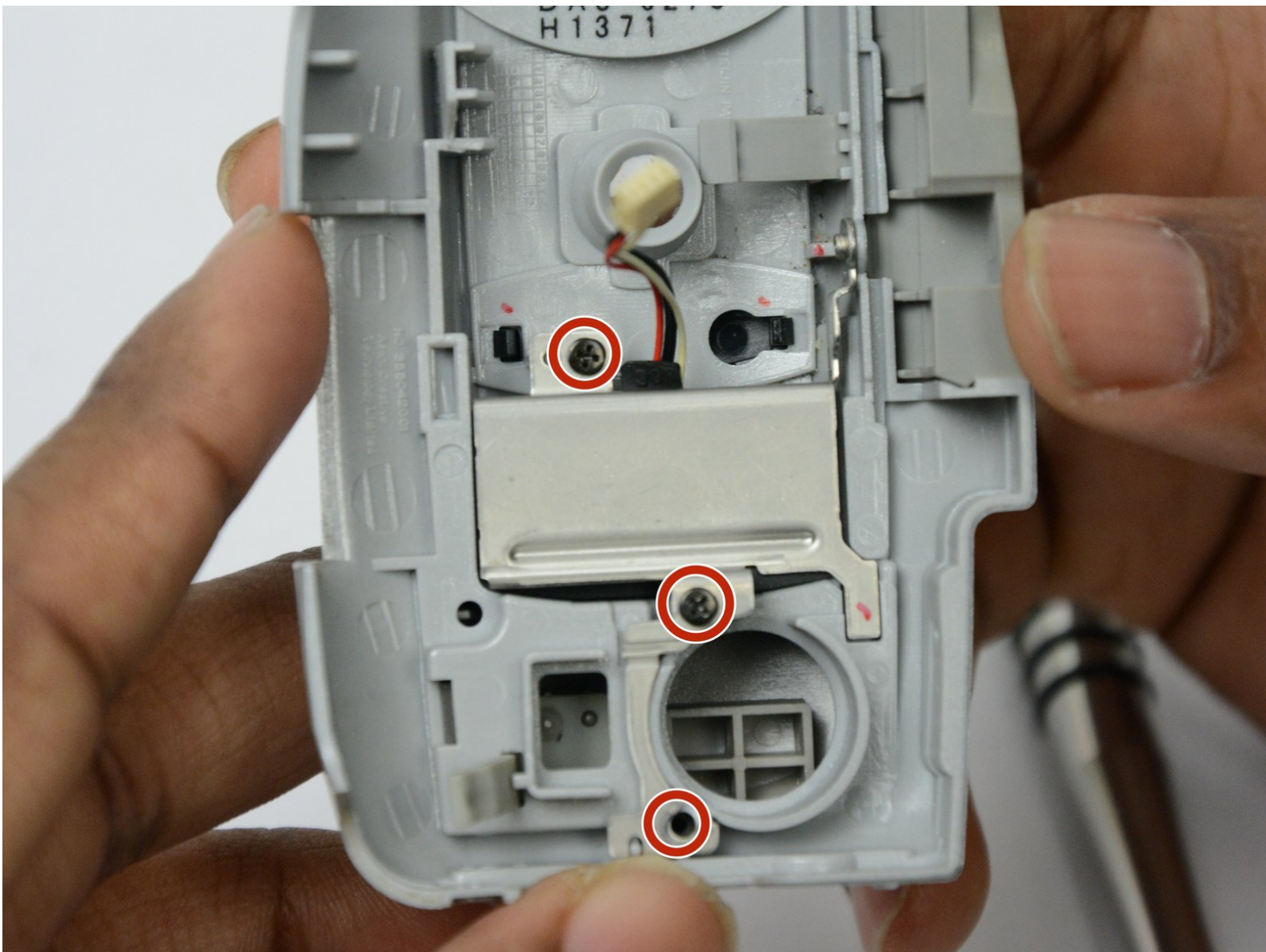




# Canon ZR70MC Speaker Replacement

Use this guide to replace the speaker components of the camcorder. Your speakers are bad if you do not hear any sound when playing back videos.

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## INTRODUCTION

The speakers of the Canon ZR70MC control all sound coming from the camcorder. This guide will show you how to gain access to the speaker component of the Canon ZR70MC. While going through this guide, do not damage any of the wires that you come across. You should also have a designated location for the small parts of the camcorder so that you do not lose any pieces.



### TOOLS:

- [Tweezers](#) (1)
- [64 Bit Driver Kit](#) (1)



### PARTS:

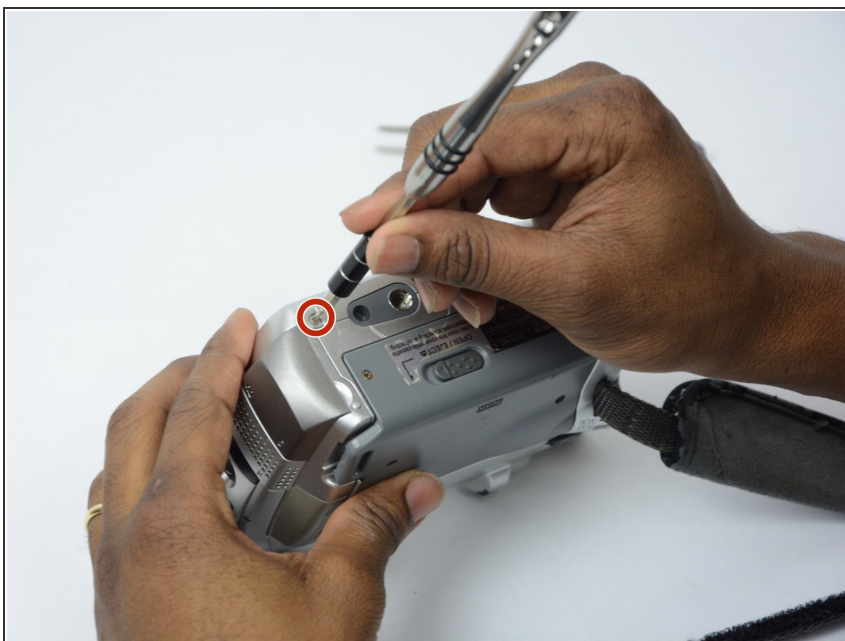
- [Speaker](#) (1)

## Step 1 — Front Panel



- Unscrew the 3.35mm screw.

## Step 2



- Turn the ZR70MC so that you can see the bottom of the camcorder.
- Unscrew the 3.35 mm located in the top left portion of the camera.



## Step 3



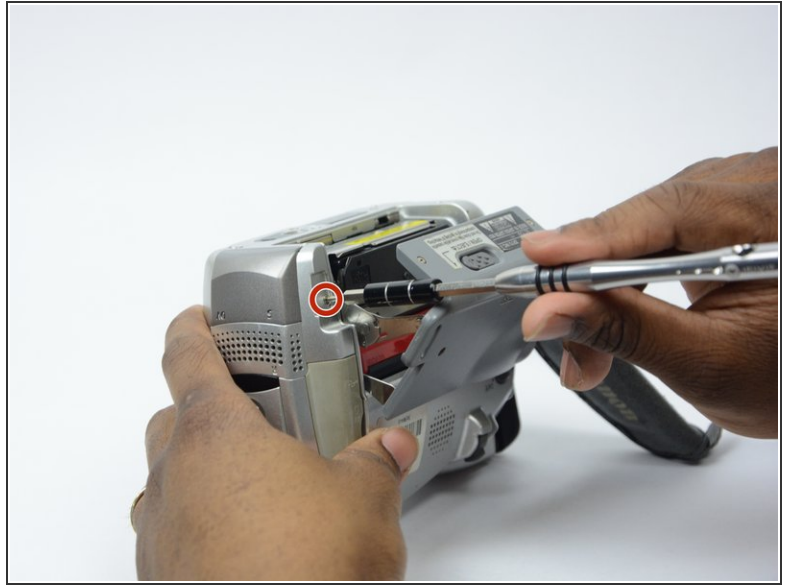
- Turn the camera on the side and remove the cover for the audio inputs. There is a 2.65 mm screw located behind the cover.
- Remove the 2.65 mm screw.

## Step 4



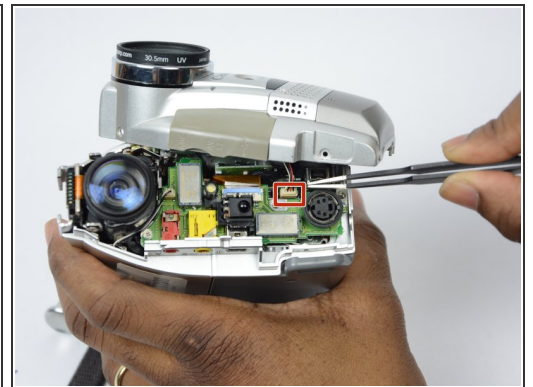
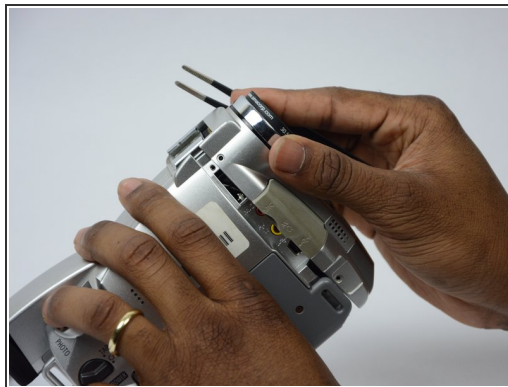
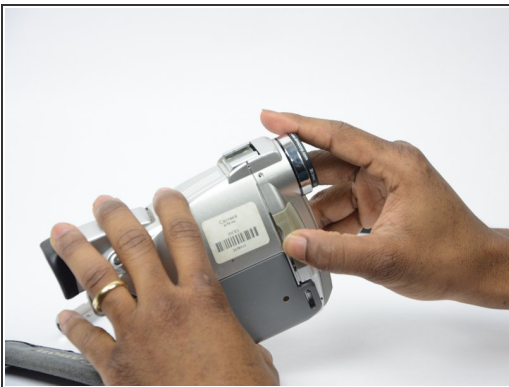
- Remove the cover located on the front of the camcorder and remove the cover by pulling on the bottom groove.
- Locate and remove the two 3.35 mm screws.

## Step 5



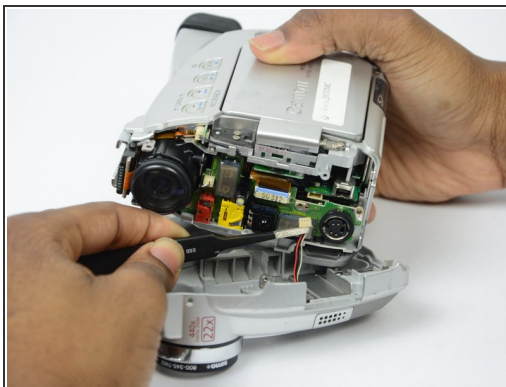
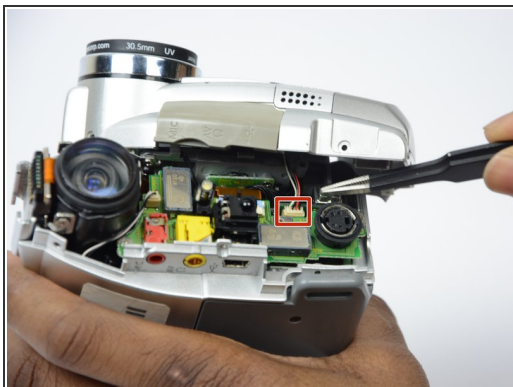
- Turn the camcorder so that the bottom is facing up and open the tape cassette compartment.
- There is one 3.35 mm screw located under the tape cassette panel on the front left side of the camcorder. Remove the screw.

## Step 6



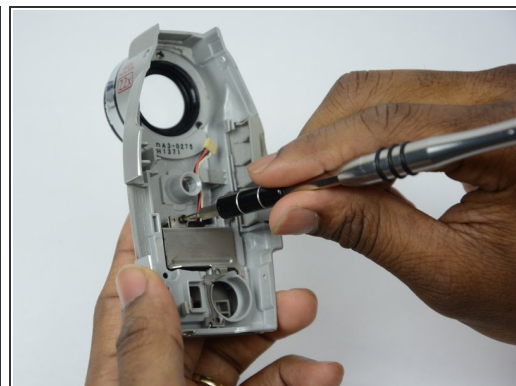
- Now that all of the screws are removed, remove the front panel by gently pulling on the front panel.
- ⓘ The speaker will be connected to the main body by a wire. Be careful not to damage this wire.

## Step 7



- Use tweezers to gently pull the speaker wire from the main body of the camcorder.
- Pull the front panel completely away from the main body of the camcorder.

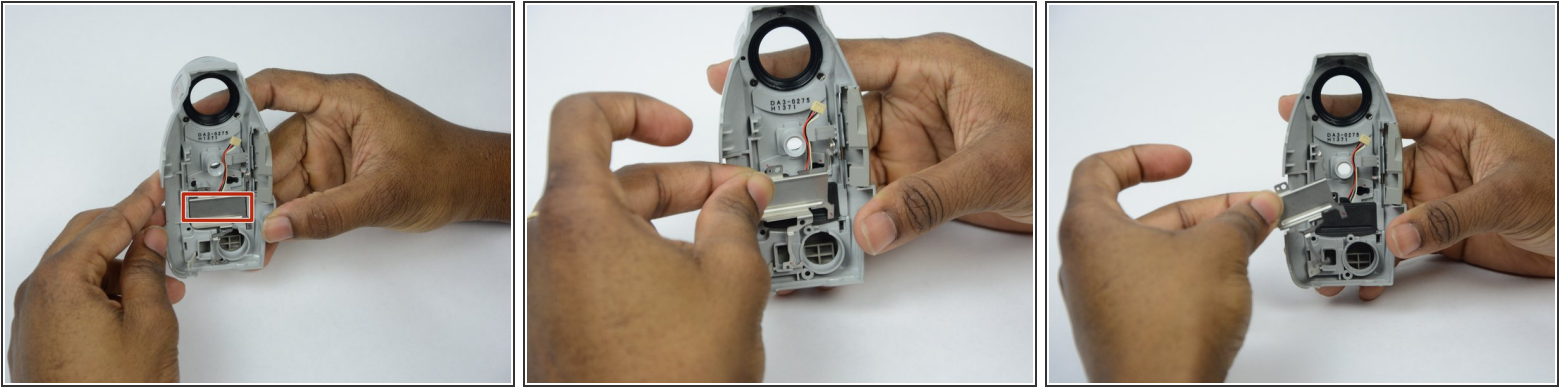
## Step 8 — Speaker



- Take the front panel and remove the three 2.75 mm screws from the metal plate.

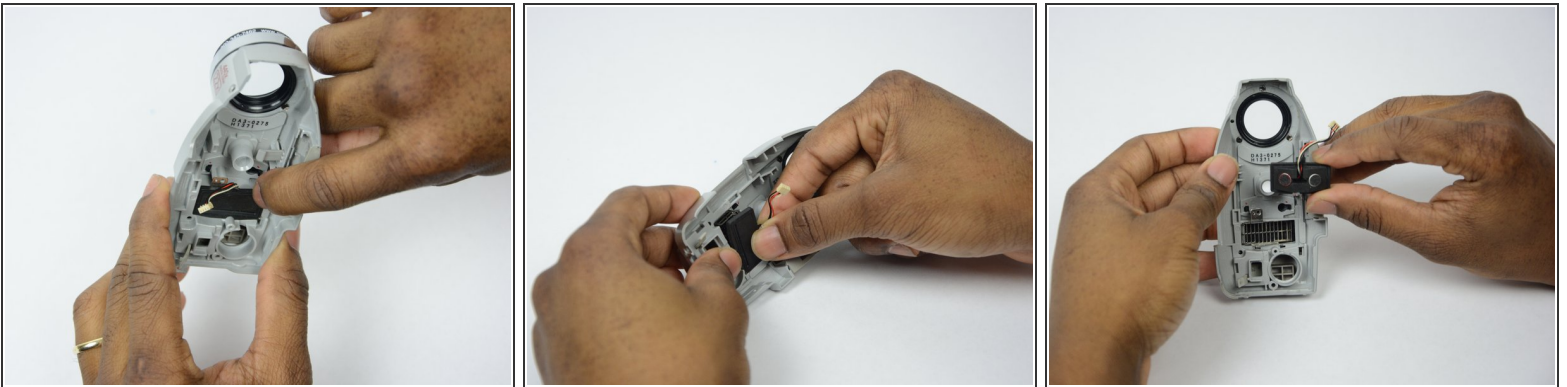


## Step 9



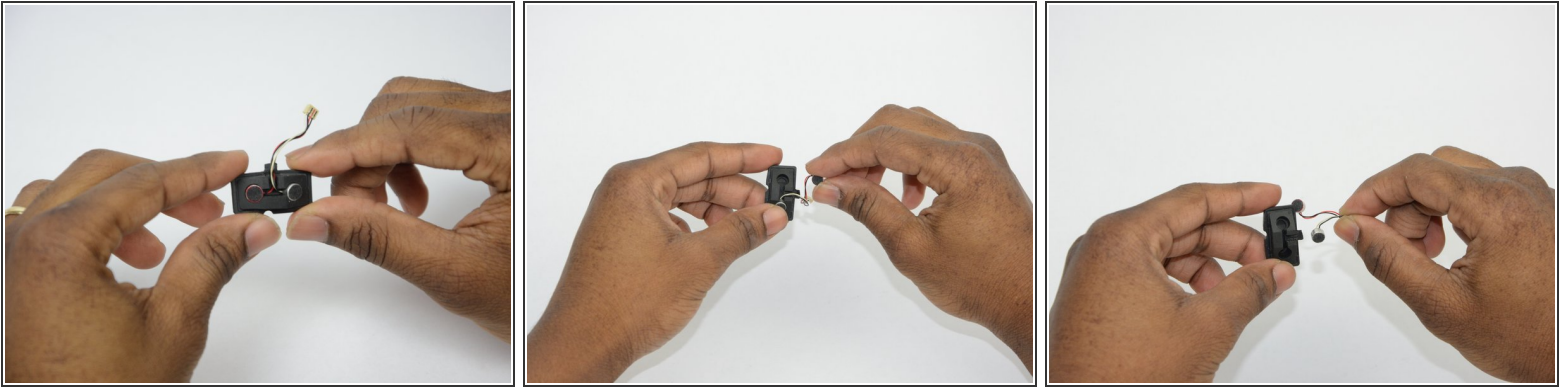
- Remove the metal plate. This metal plate protects the black speaker holder.

## Step 10



- Remove the black speaker holder from the front panel. This holds the individual speakers.

## Step 11



- Remove the individual speakers from the black speaker holder.

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