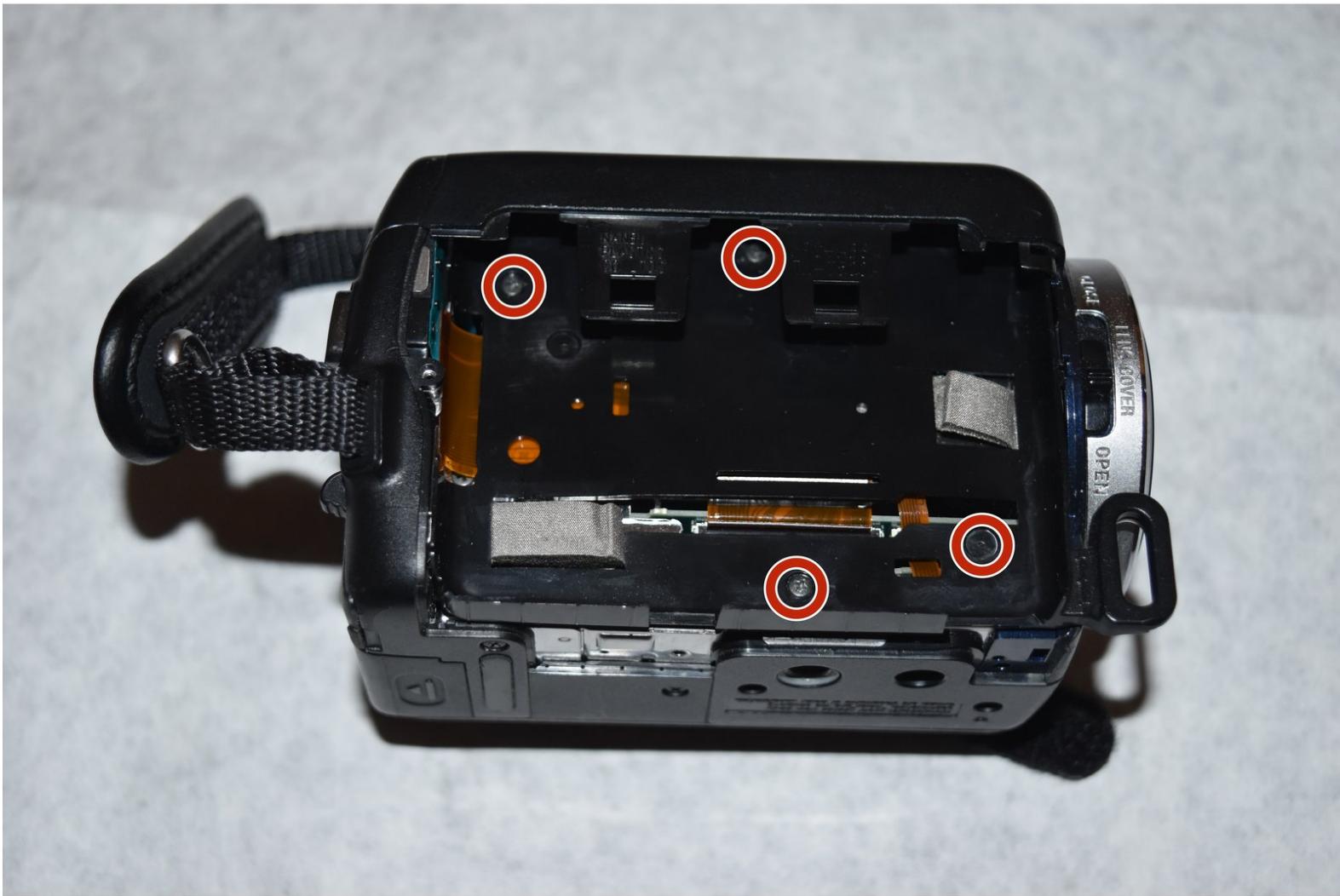




# Sony Handycam DCR-SR 47 Speaker Replacement

We will show how to access and replace the speaker port located on the top of the camcorder. The speaker is relatively easy to access, and only requires a few steps after accessing the hard drive.

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## INTRODUCTION

The speaker allows the user to hear the audio recording playback of his or her videos. The speaker also gives alerts when the camera is running low on battery, or has run out of storage space.

### TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [Spudger](#) (1)

## Step 1 — Hard DRive



- Remove the battery.
- Use Philips #000 screwdriver to remove the 3mm screw under the battery
- \*It is recommended that you wait One Hour after removing the battery before disassembling the rest of the camera

## Step 2



- Using the Phillips #000 screwdriver, remove all 6 of the 3mm screws located on the side of the camera.
- \*This step seems unnecessary to initially find the Hard Drive, but will allow access to the attached flex cable\*

## Step 3



- Using the Phillips #000 tool, remove the three 3mm screws from under the LCD screen

## Step 4



- Using the Phillips #000 screwdriver, remove the one 3mm screw on the back of the camera
- Pull away the back shell of the camera, exposing the hard drive.

## Step 5



- Gently pull the flex cable away from the hard drive. It should pop-off with minimal effort.
- \*The black guard has been removed in the first picture. The guard does not need to be removed in order to reach hard drive and cable, but it does show the path that the cable takes\*
- Once removing the flex cable, remove the plastic guard from the side of the hard drive.

## Step 6 — Speaker



- Using the Phillips #000 screwdriver, remove the four screws from the housing under the hard drive.
- Remove the top plastic housing of the camera. All screws attaching the housing have previously been removed.

## Step 7



- Using the Phillips #000 screwdriver, remove the two 3mm screws from the LCD Screen connector and the two 3mm screws on the front plate of the camera
- Remove the two 3mm screws that were exposed through the previous image
- Carefully detach the LCD Screen from the rest of the camera.

## Step 8



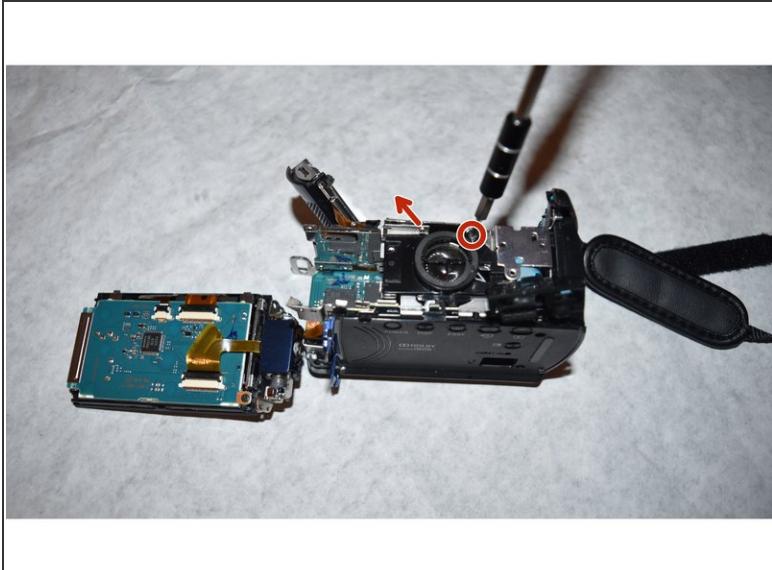
- Carefully remove the lens covering from the camera in order to access the internal components

## Step 9



- Using the spudger, remove the top housing where the hard drive was located.

## Step 10



- Using the #000 Phillips Screwdriver, remove the one 3mm screw holding the speaker housing
- Once the screw is removed, the speaker can be separated from the camcorder

## Step 11



- The speaker is now removed, and the speaker port is open. Replace the new speaker with the damaged one, and replace the one 3mm screw

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