



# Panasonic PV-GS9 microphone replacement

This guide will inform you with a step-by-step...

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# INTRODUCTION

This guide will inform you with a step-by-step process on how to disassemble the Panasonic PV-GS9 body to replace the microphone on the device if needed. The reasoning of the microphone replacement is because; no sound is either emitted from the camcorder's speaker or recorded by the microphone. If no sound from the speakers are emitted by any beeps on the button push, no playback volume, etc. there may be a problem with speaker. If sound is being emitted from button pushes but no playback, there may be a problem with the microphone. The microphone is located on the front of the device, below and to the left of the lens. Make sure nothing is obstructing the microphone, and if this doesn't help the microphone may need to be replaced.

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## TOOLS:

Phillips #00 Screwdriver (1)

Spudger (1)

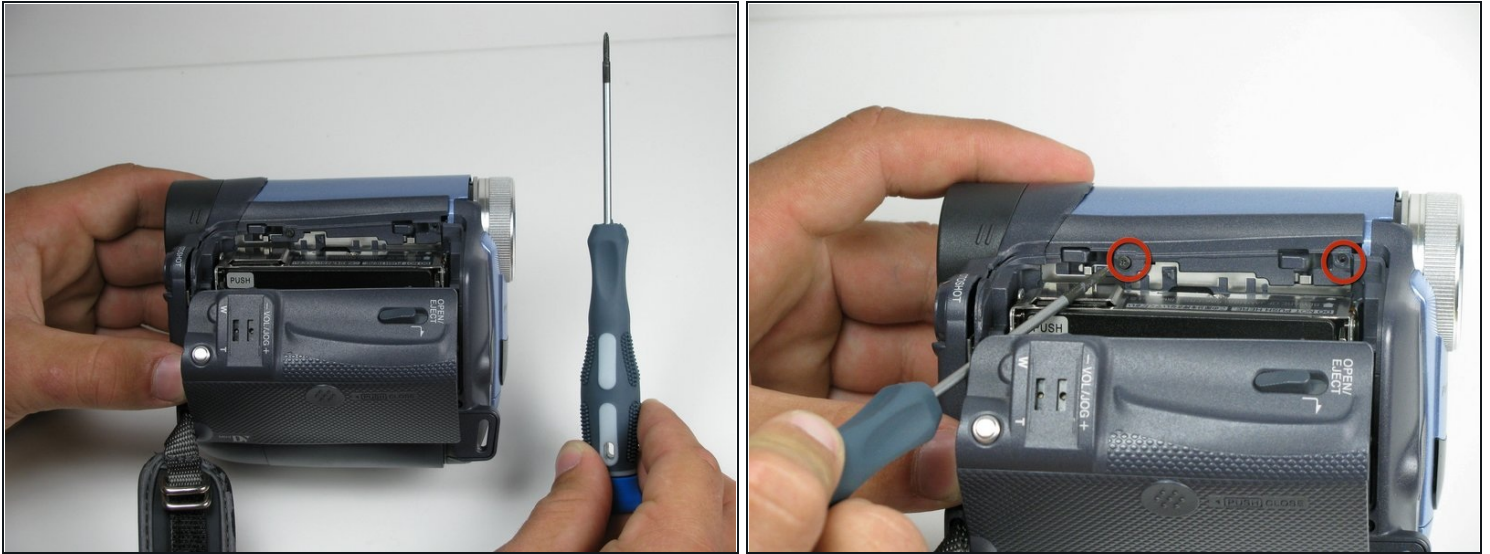
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## Step 1 — Microphone Replacement



- Locate the blue plastic tool opener, then remove both the round record/playback and record/power control knobs by prying it open from the camcorder.

## Step 2



- Open the tape compartment.
- Then flip the camcorder and locate two 4.5mm screws that are horizontal from each other and about 2 inches apart using a #00 Phillips screwdriver.

## Step 3

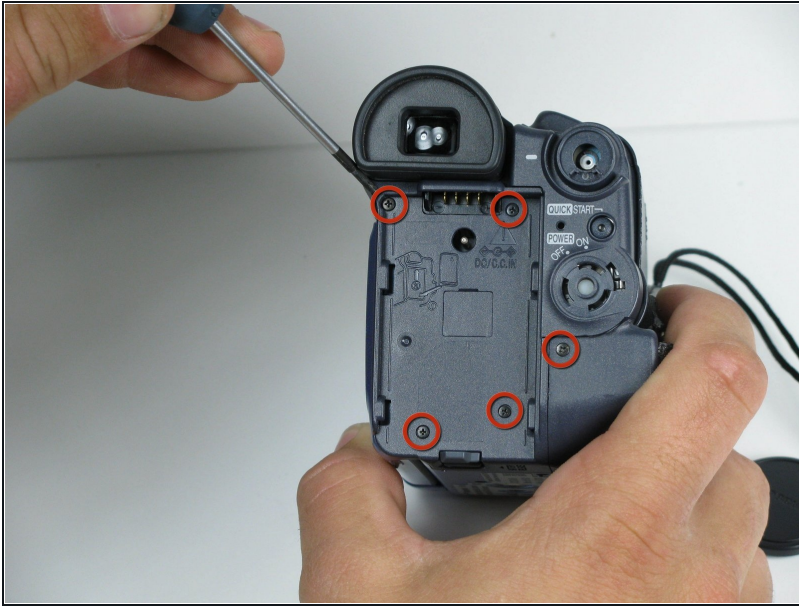


- Use the blue plastic opening tool to remove the gray trim piece by prying it from top of the camcorder.

⚠ Be gentle when removing the trim piece. The plastic parts are fragile and can break easily.



## Step 4



- Rotate the camcorder so that the eye piece is facing you.
  - Remove the four black 4.5mm screws, sitting behind the battery.
  - Remove the 5th screw to the right of the battery dock.
  - Remove the battery by gently pulling away from the camcorder.
- ⓘ Be careful and place screws together so you don't lose any.

## Step 5



- Rotate the camcorder so that the tape compartment is facing you.
- Remove the single 4.5mm black screw above the hook for the hand strap.
  - ① Undoing the strap on one end may help.
- Rotate the camcorder so that the lens is facing you.
- Remove the single 4.5mm black screw from the front panel.

## Step 6



- Rotate the camcorder so that the bottom is facing towards you.
- Remove the single remaining 4.5mm black screw from the bottom.
- Remove the four silver 4.5mm screws from the body.

## Step 7



- Open the LCD screen on the side of the camcorder.
- Using a #00 screwdriver, remove the two 4.5mm silver screws located on either side of the hinge of the LCD screen.



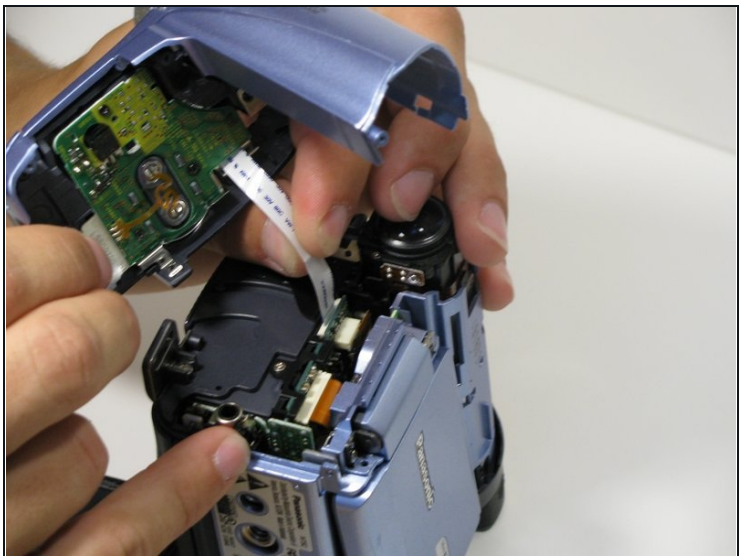
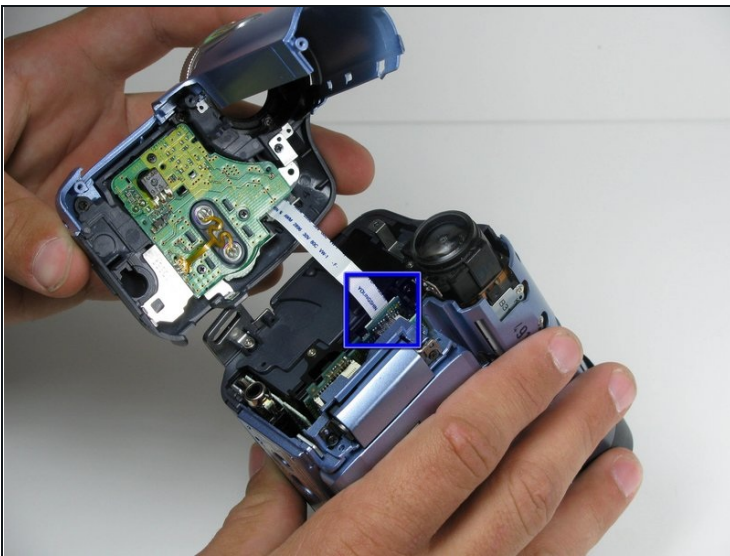
## Step 8



- ① Carefully remove the front cover from the body of the camcorder.
- This should come apart with relative ease, however a plastic opening tool may help remove the panel.

⚠ There is a ribbon cable attached to the front panel and the camcorder body, DO NOT pull that off when you remove this panel.

## Step 9



- Using your fingers, carefully pull the ribbon cable away from the logic board.

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