



Nikon D5000 Speaker Replacement

Replacement of the Nikon D5000's internal speaker.

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INTRODUCTION

If your camera stops making noise, or the sound is distorted, you may want to inspect or replace the speaker.

TOOLS:

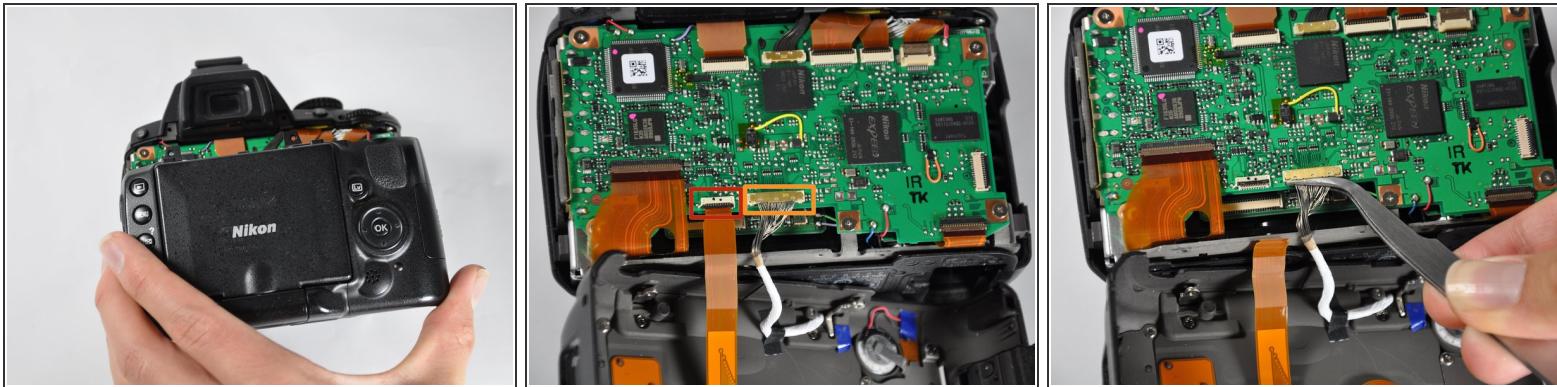
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Soldering Iron](#) (1)

Step 1 — Back Panel



- ⓘ The battery door has been removed for clarity, but is not necessary. See [this guide](#) for how to remove it.
- Unscrew the eight Phillips #00 screws on the back panel:
 - Two 2.5x6mm screws above the screen.
 - One 3x6mm screw on the upper part of **each** side (two total; right side shown).
 - One 3x7.5mm screw on the lower part of **each** side (two total).
 - Two 3x4.5mm screws on the bottom.

Step 2



- Pull the back panel up, then tilt it back. There will be two cables still holding it on.
 - Doing this will also release the connector cover on the left side. Set it aside for now, but remember to reinstall it later.
- Disconnect the ribbon cable by flipping the black tab up, then pulling the cable out.
 - This procedure also applies to all of the other ribbon cables in the D5000.
- Pull out the other connector by lifting it up with tweezers, or by prying it out. Fingernails also work well.

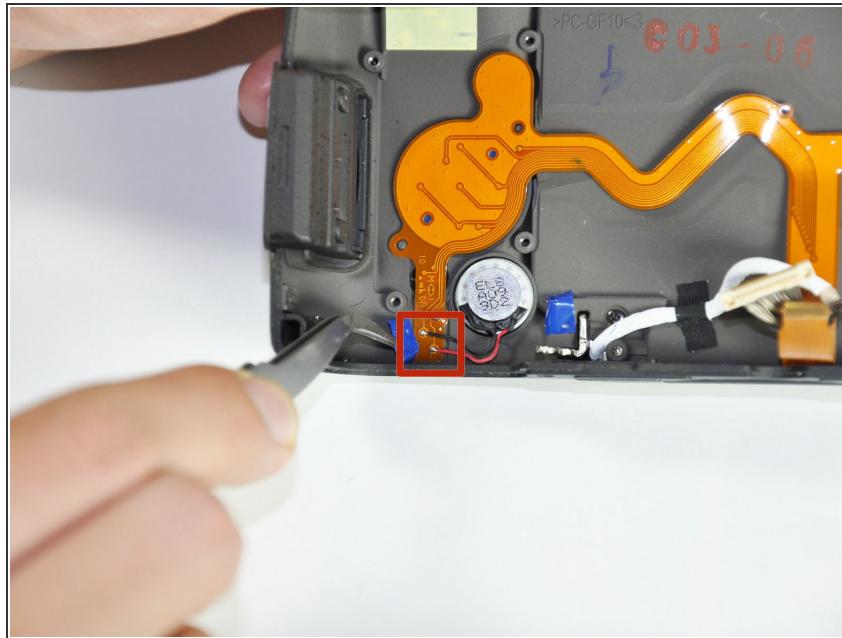
Step 3 — Speaker



- ⓘ The speaker is mounted to the underside of the back panel. There is a metal shield that holds it on.
- Remove the four Phillips #00 screws securing the shield:
 - Three silver 3x4mm screws.
 - One black 3x3mm screw.
- Remove the shield.

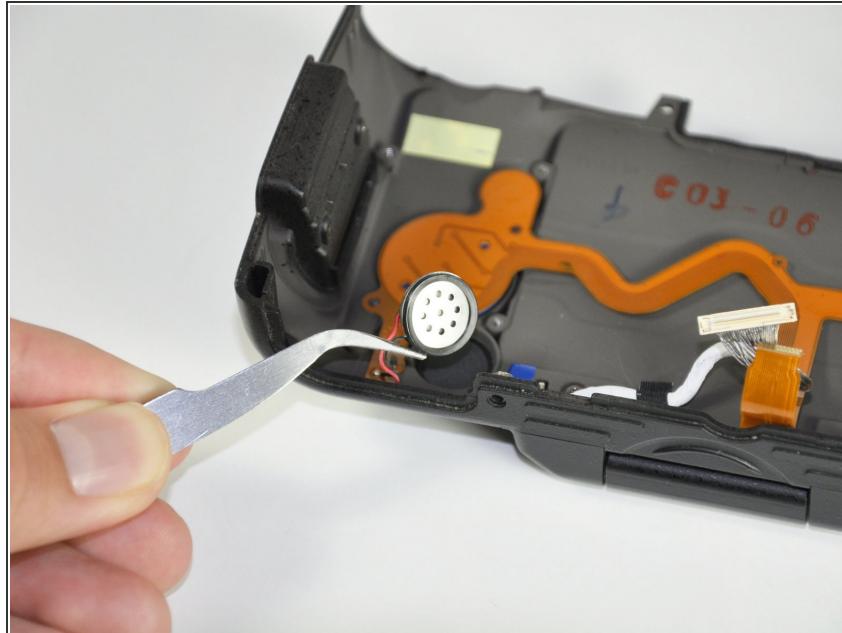
⚡ With the shield off, the navigation buttons and "Lv" button are free to move and rotate. Check alignment before replacement.

Step 4



- Lift the blue tape on the ribbon cable.
- Desolder the two leads to the speaker.

Step 5



- Pry the speaker out of its cavity.

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