Dell 48x IDE Internal CD-ROM Drive Teardown

This will let you know how to take apart your CD drive and to know how to go inside the device.

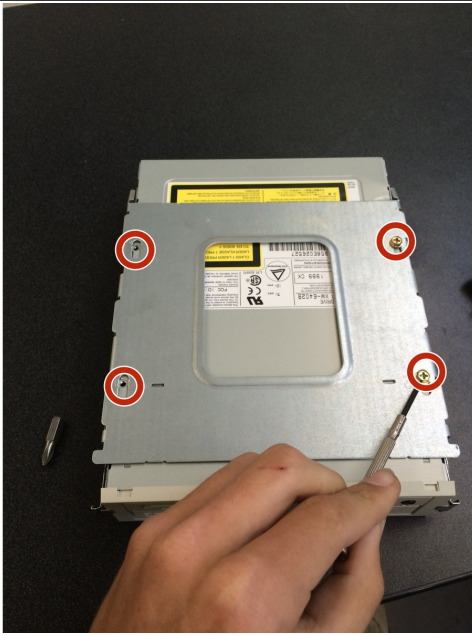Written By: Brandon Frise

INTRODUCTION

Learn to take apart a Dell 48x IDE Internal CD-ROM Drive

TOOLS:

- Phillips #1 Screwdriver (1)

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Step 1 — Take off the plate on the top

- Unscrew the top four screws.

⚠ Make sure that you don't mix up the screws.

📌 They are different and you don't want to use the wrong screws.

- Why would they do that?

Step 2 — Actually take off the plate

- Take off the plate that you unscrewed last step

📌 Put all the parts that you had taken off on the side so you do not lose them

Step 3 — More Screws

- Unscrew the four screws on the next plate.
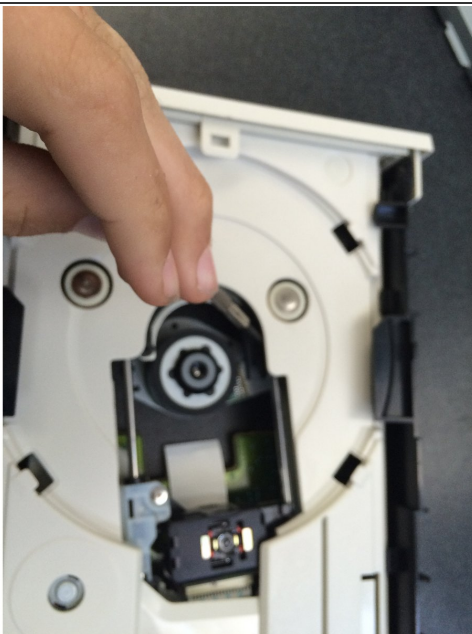
Step 4

- 4- take off the top plate by lifting the back up and lightly pulling up.

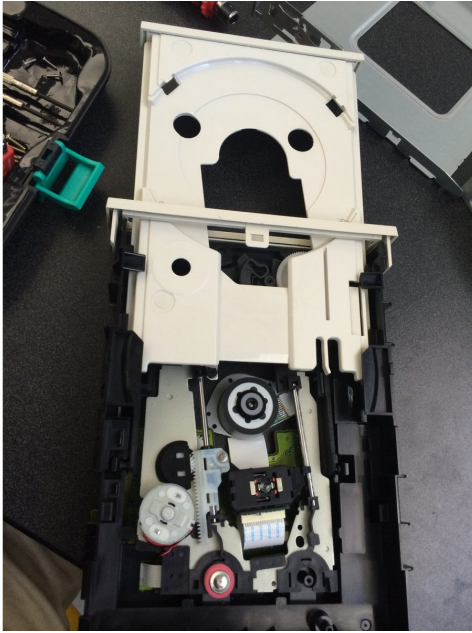- the picture to the left is what it looks like after you take the plate off.

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Step 5

- 5-flip over and push the side tabs in and lift the bottom piece off (it might be hard to do but try not to force it off).

Step 6

- 6-push piece down and slide the disk piece out.
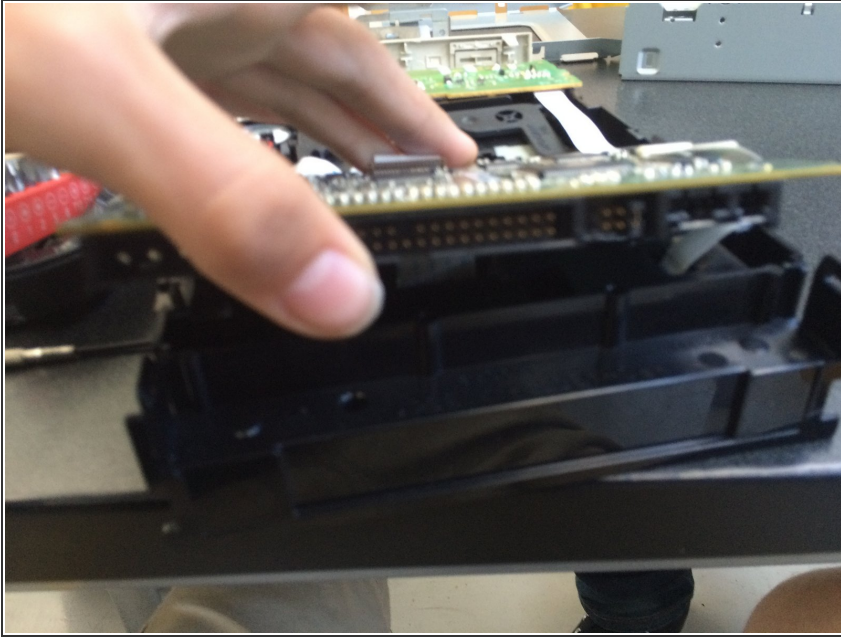
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Step 7

- 7-what is would look like.

Step 8

- 8-unscrew the three screws on the spin piece.

Step 9

- 9- unclip the chip in the front/back then lightly lift the piece up.

- to put this device back together just do the steps backwards, nothing is hard to do.

⚠ be cautious because there are wires under the chip do don't pull hard or you are going to break it.

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

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