



Panasonic Toughbook CF-29 Back Cover Replacement

Written By: Rohun Heesen



INTRODUCTION

This guide provides the steps to remove the back cover. This process is necessary to access many of the components inside.

TOOLS:

- Phillips #0 Screwdriver (1)
- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)

Step 1 — Battery



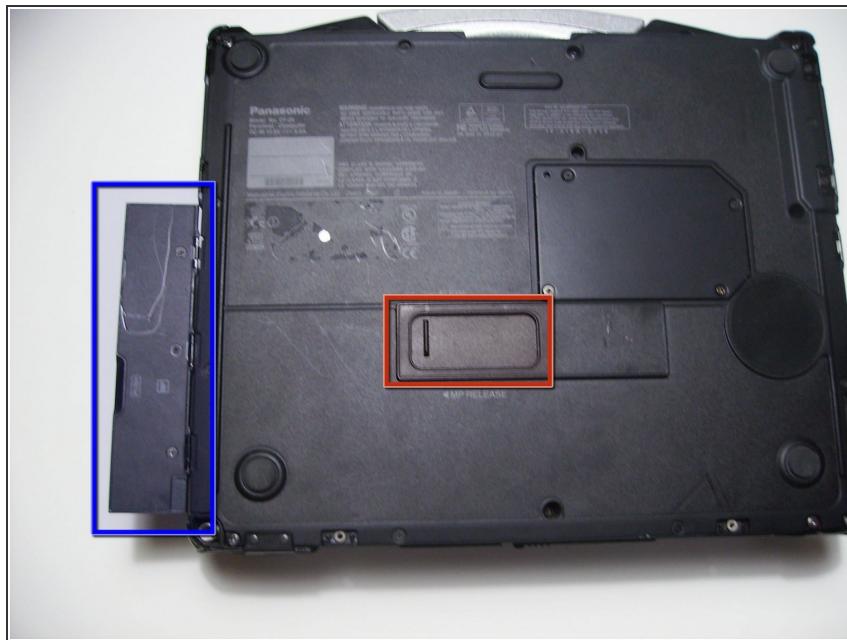
- Locate the bay door for the battery on the left side of the laptop.

Step 2



- Slide the latch to the right and then down to unlock it.
- Pull out the battery.

Step 3 — Optical Drive



- Flip the device upside down with the handle facing away from you.
- Open the optical drive bay by sliding its latch to the right.
- Locate optical drive release mechanism on the bottom of the laptop.

Step 4



- Slide the latch cover to the right.

Step 5



- Push the exposed switch to the left to eject the optical drive.

Step 6 — Back Cover



- Begin by turning the laptop upside down with the handle towards you.
- Use a Phillips size 0 screwdriver to remove the 4 screws holding down the ram cover.

Step 7



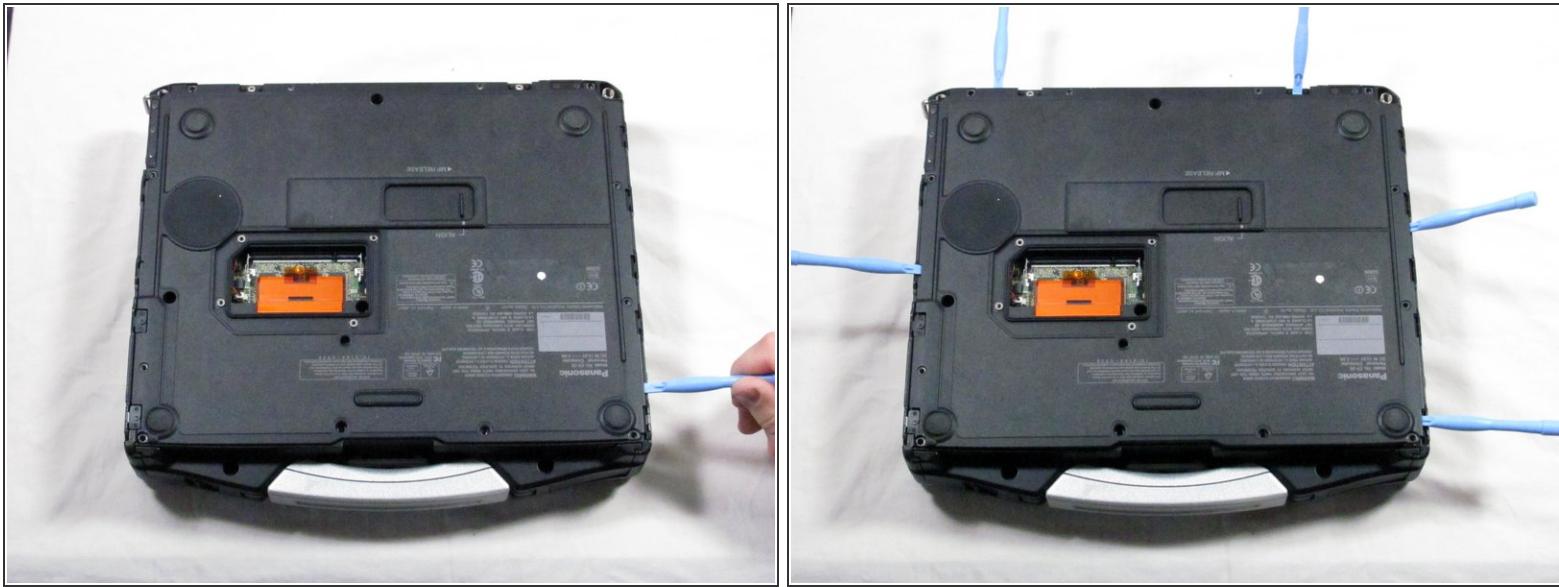
- Remove the panel and set it aside.
- Use a Phillips size 0 screwdriver to remove these 8 small screws.

Step 8



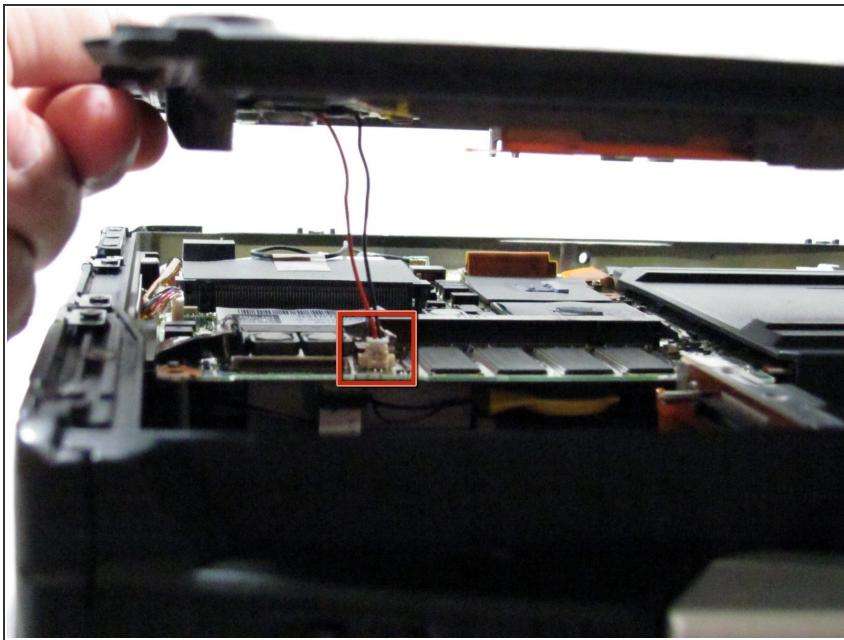
- Use a Phillips size 1 screwdriver to remove the remaining 8 screws.

Step 9



- Use a plastic opening tool to release, but NOT remove, the back cover because it is sealed with adhesive.

Step 10



 Be careful when lifting the cover as you may damage some connections.

- Slowly lift the cover so that you can disconnect the red and white wires connecting the speaker to the sound card.

Step 11



- Now the back cover should be off and you can access the inside of the casing.

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