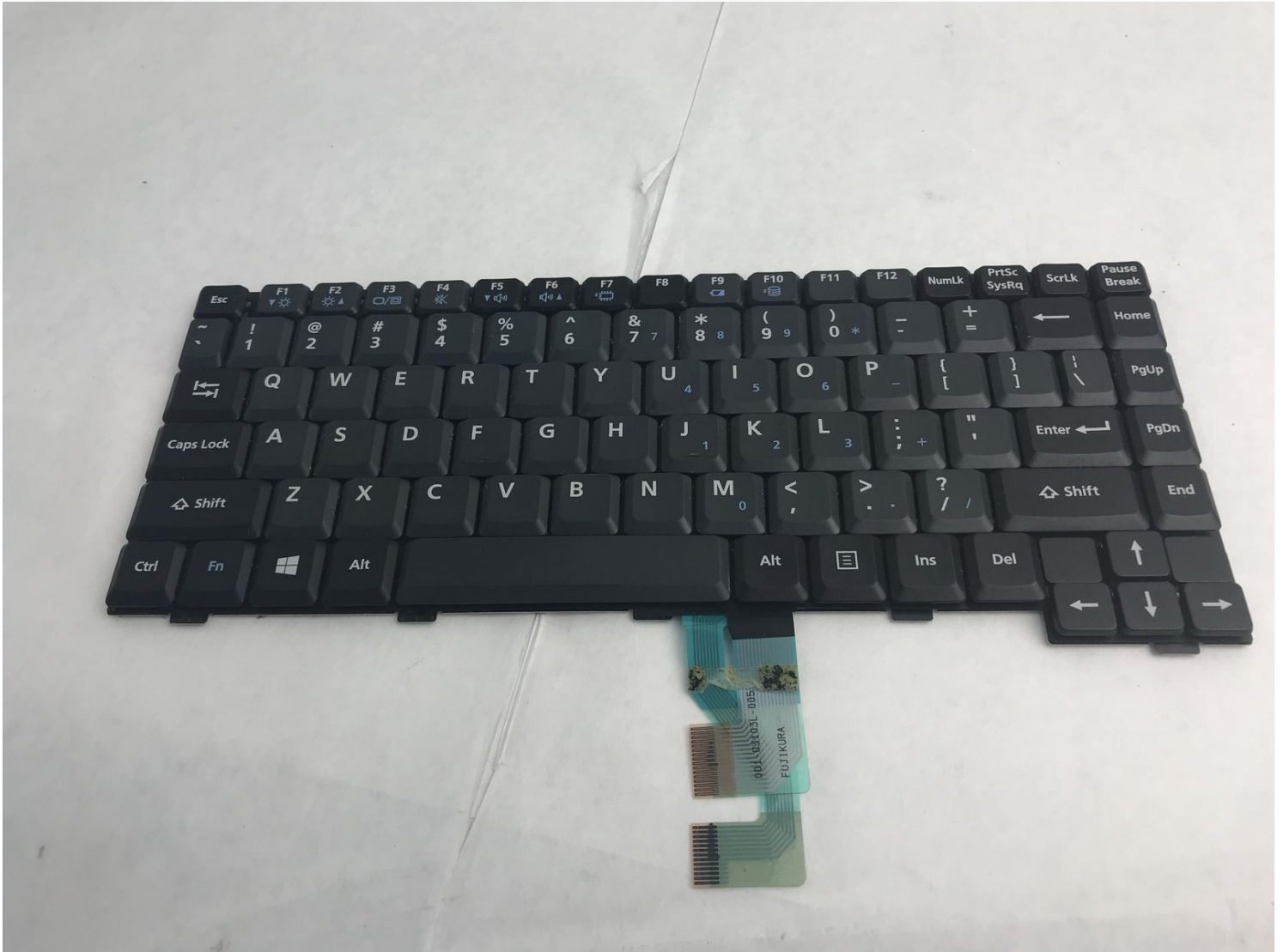# Panasonic Toughbook CF-53 Keyboard Replacement

If the keyboard on your Panasonic Toughbook...

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# INTRODUCTION

If the keyboard on your Panasonic Toughbook CF-53 has ceased working, none of the keys work or respond, and no other troubleshooting tactics have resolved the issue, or the keyboard has been broken, try to replace the keyboard itself. Follow this replacement guide to quickly and effectively install a new keyboard for your laptop.

Be careful not to break the ribbon connections when installing the new keyboard and not to break the plastic hinge cover when snapping it back into place.
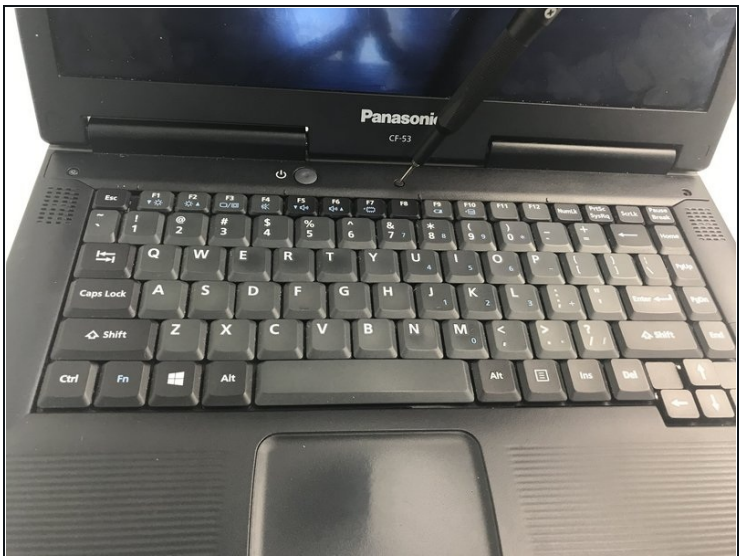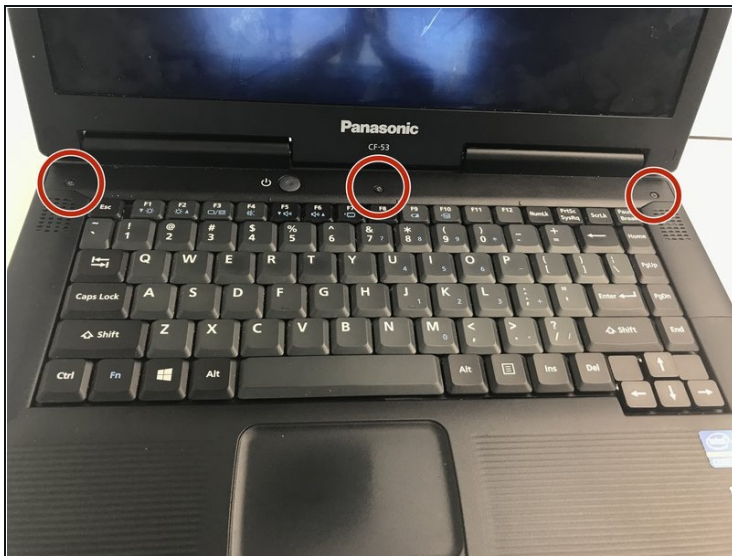
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## 🔧 TOOLS:

[Phillips #00 Screwdriver](#) (1)
[iFixit Opening Tool](#) (1)
[Tweezers](#) (1)
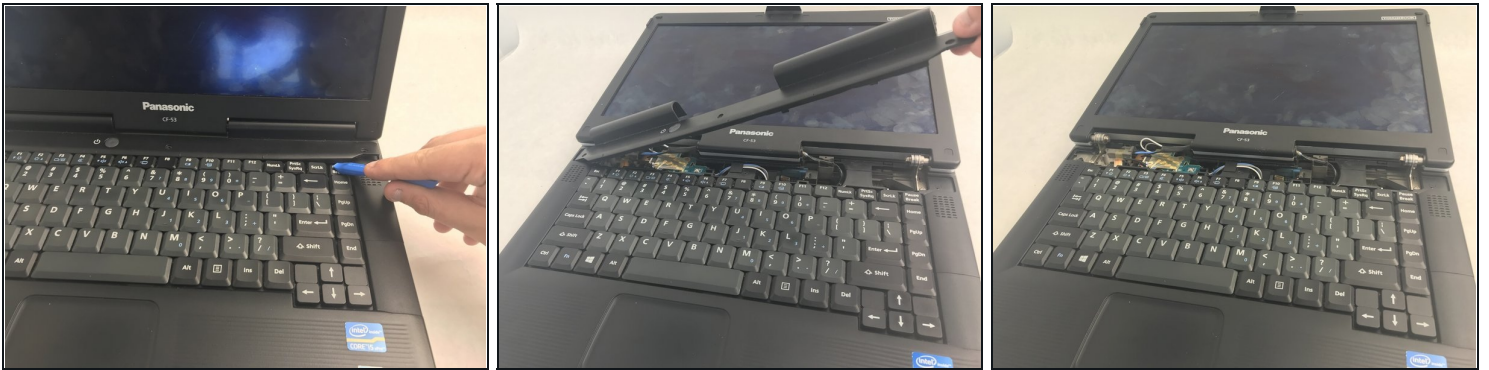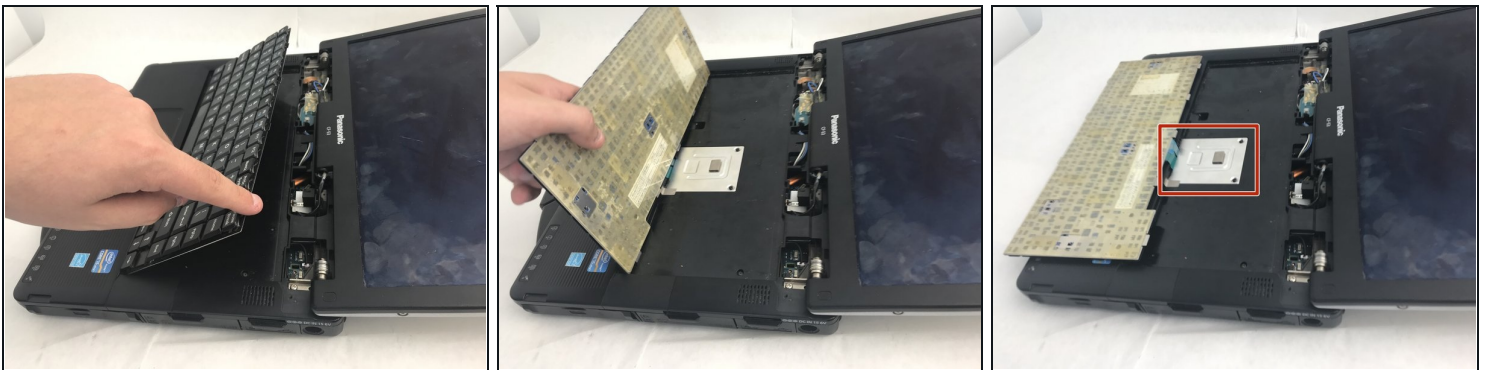
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## Step 1 — Keyboard



- Open the laptop and face it towards you.

- Remove the three 3 mm Phillips #00 screws at the top of the base.

## Step 2



- Use an opening tool to pry up and remove the plastic cover above the keyboard.

- Push the screen all the way back, then squeeze and push up on the two black hinge covers to remove the whole piece.

ⓘ The cover is mildly fragile, but also tightly snapped onto the laptop. Try your best not to break it while removing the cover.
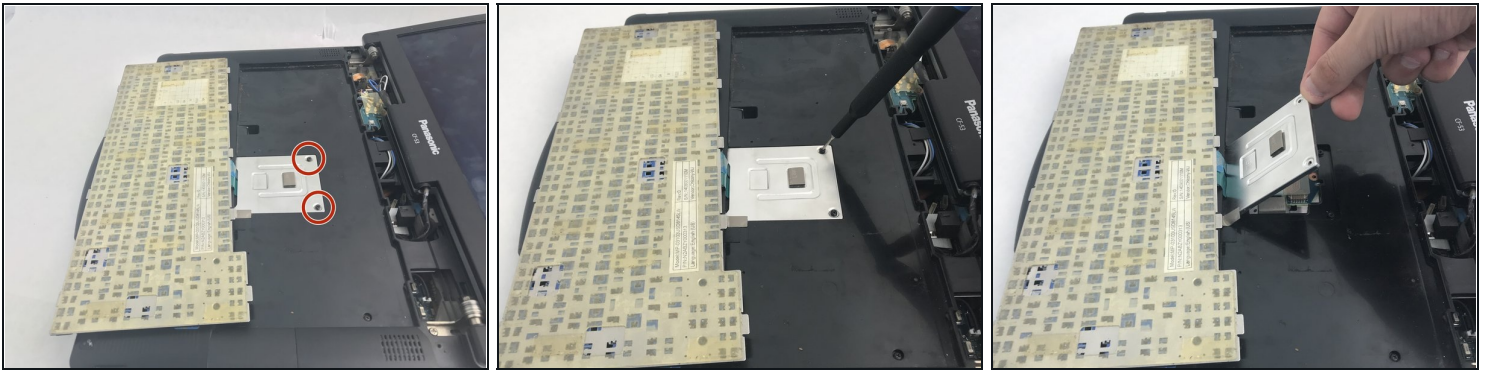
## Step 3



- Gently pull up on the keyboard from the top.

- There is an adhesive securing the keyboard in place. You will need to break that in order to remove the keyboard.

- Fold the keyboard over and lay it flat on the keys so that you can access the panel under it.
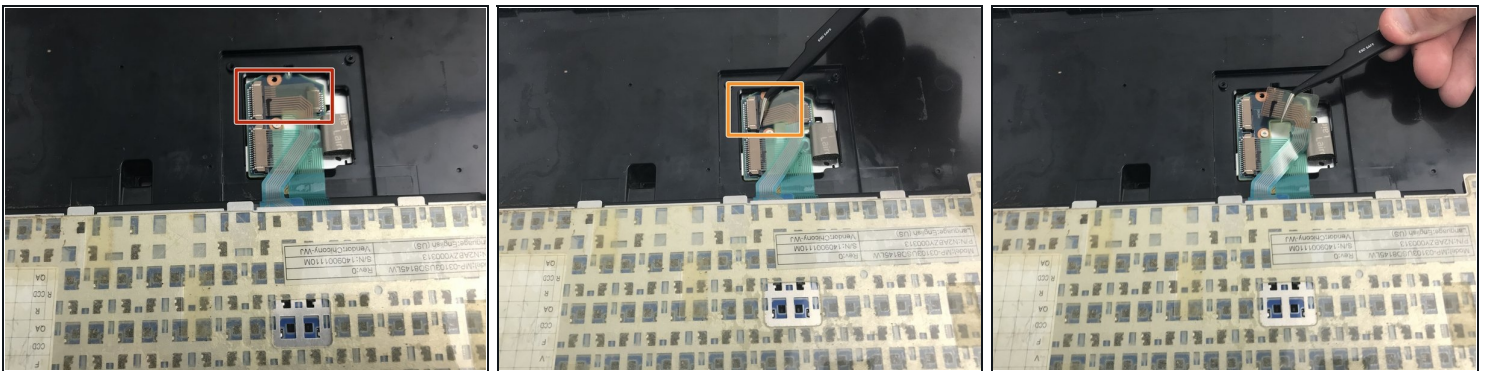
## Step 4



- Remove the two 3 mm Phillips #00 screws securing the aluminum plate to the laptop.

- Use an opening tool or your hands to lift up and remove the cover plate.

## Step 5



- Use the [tweezers](#) to gently pull the top ribbon connection from its slot.

- ⓘ If the keyboard has never been replaced before, there will be an adhesive securing the ribbon connections to the laptop. Make sure to gently break the adhesive by pulling up on the connections with the tweezers.

## Step 6



- With the top ribbon connection folded back, use the tweezers to carefully remove the bottom ribbon connection.

- Break any adhesives holding the ribbon connections to the laptop and pull them away so that the keyboard can be removed.

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