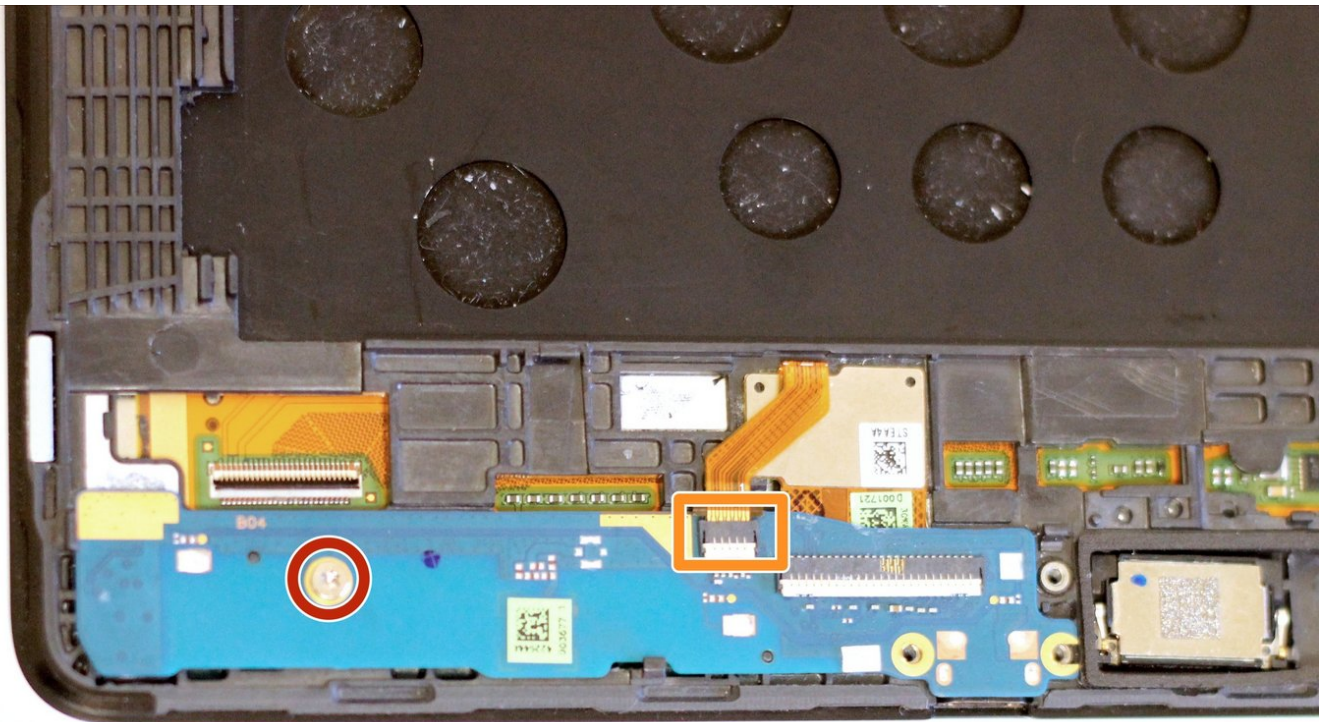




# Nexus 9 USB Daughterboard Replacement

Replace the USB daughterboard.

Written By: Geoff Wacker



# INTRODUCTION

Replace a faulty or broken USB daughterboard on your Nexus 9.



## TOOLS:

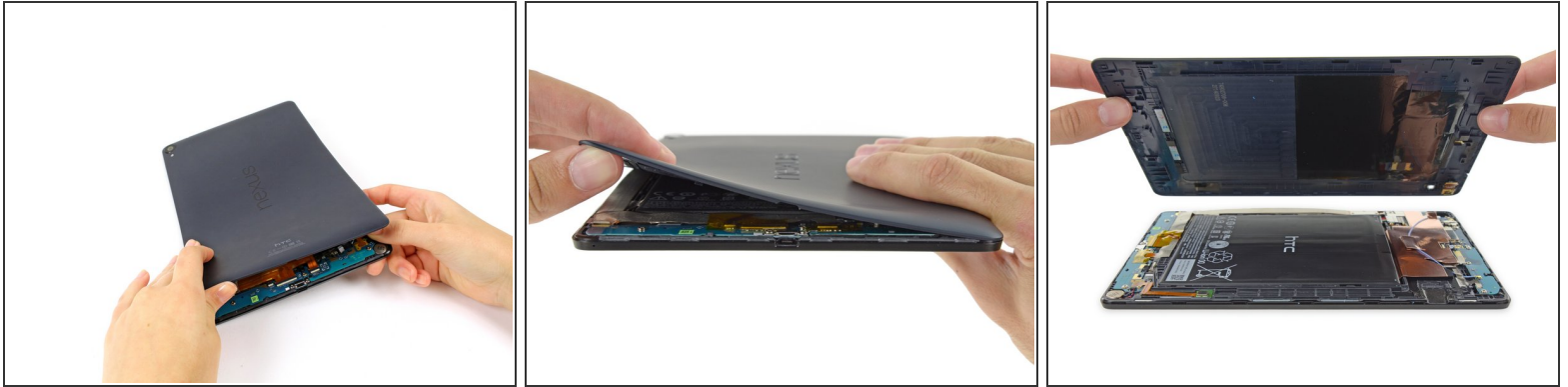
- [T5 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)



## PARTS:

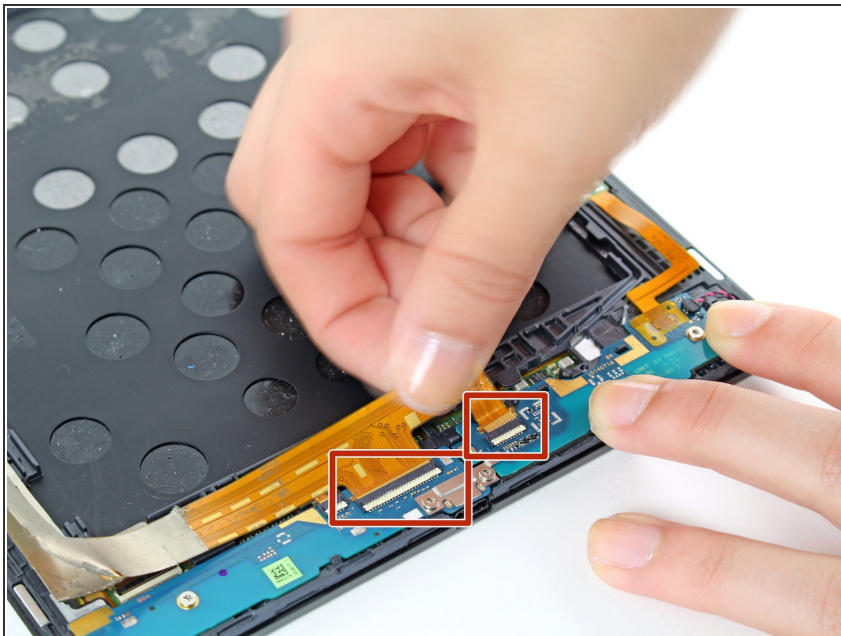
- [Nexus 9 Rear Panel](#) (1)
- [Nexus 9 \(Wi-Fi\) Charging Assembly](#) (1)

## Step 1 — Rear Case



- With your fingers, carefully pry off the back plastic casing. Starting at the corners is usually the easiest.
- ⓘ The rear-facing camera seems to fit a little too snugly in its compartment on the rear case; so make sure that it stays connected to the motherboard.

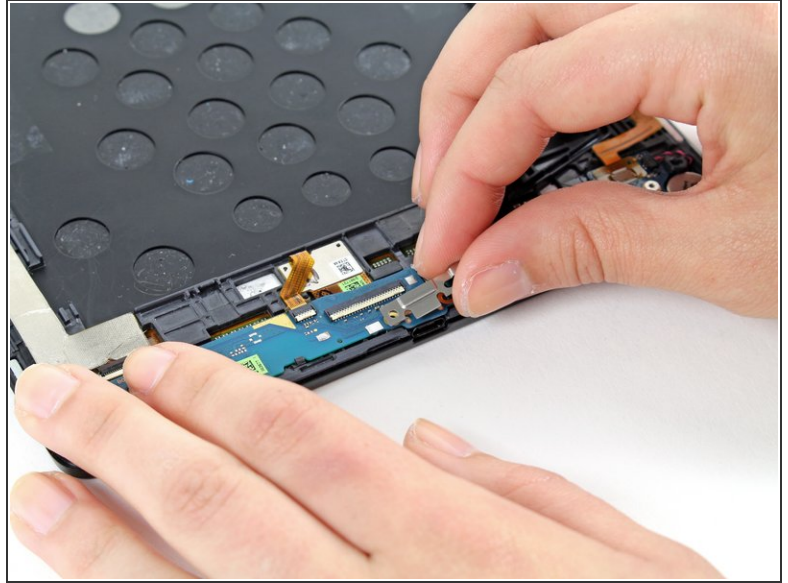
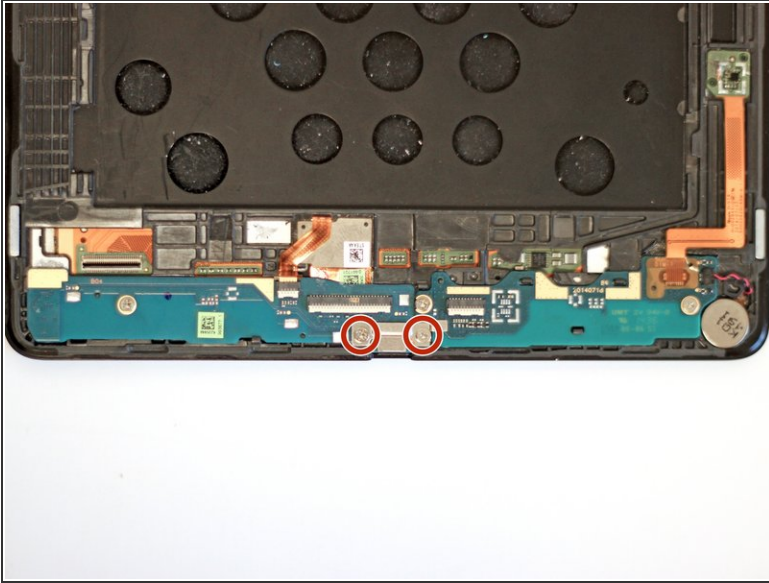
## Step 2 — Vibrator Daughterboard



- Disconnect the two ZIF connectors attached to the daughterboards.
- Gently pull on the ribbon cable to remove it.

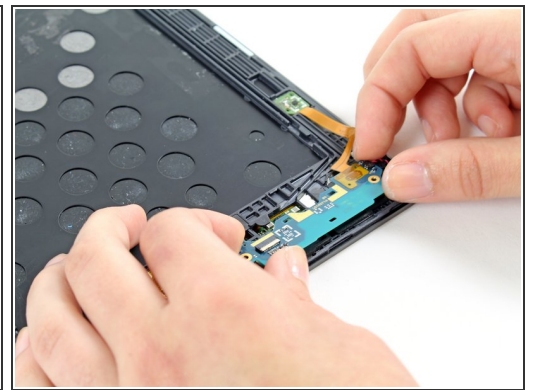
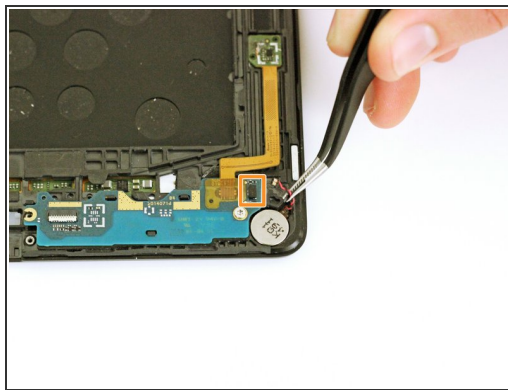
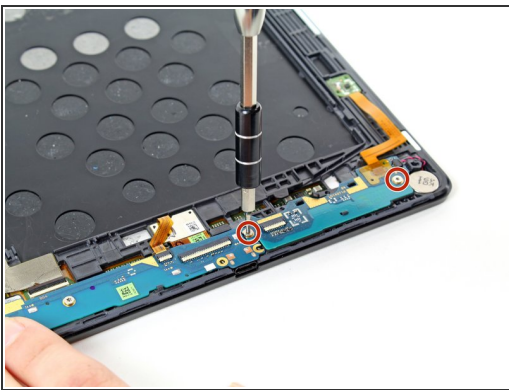


### Step 3



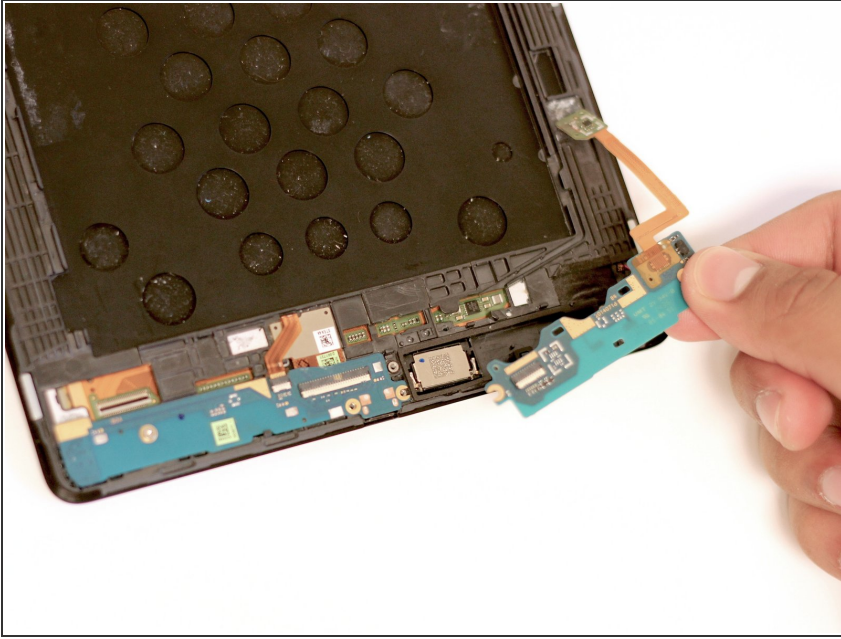
- Remove the two 3mm T5 Torx screws securing the metal USB port bracket.
- Use your fingers or a pair of tweezers to remove the bracket.

### Step 4



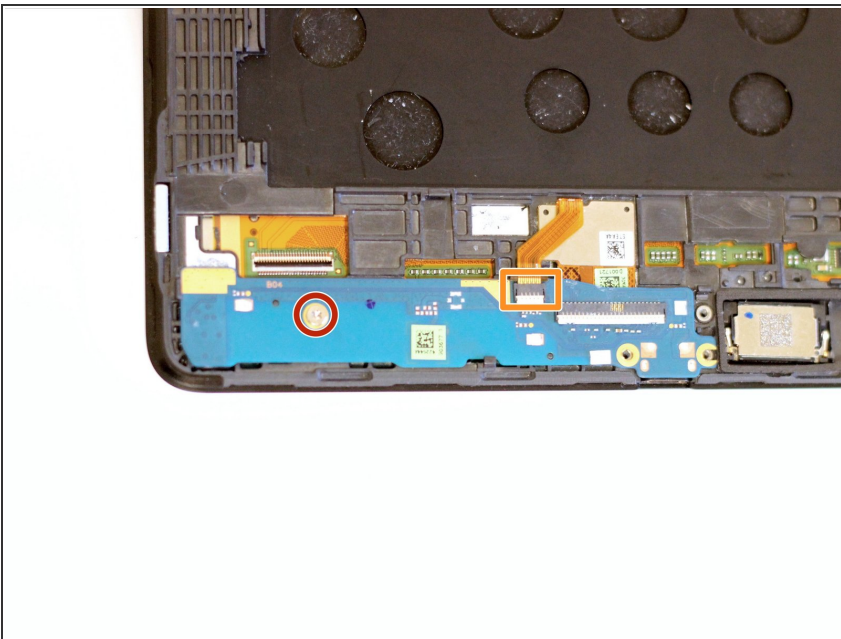
- Unscrew the two 3mm T5 Torx screws securing the daughterboard to the device.
- Use a pair of tweezers to disconnect the vibrator cable. It will lift straight up from the daughterboard connector.
- Use your fingers to lift the daughterboard upward and out of the device.

## Step 5



- The daughterboard has an orange ribbon cable that is adhered to the device. Gently pull the ribbon up and remove the daughterboard.

## Step 6 — USB Daughterboard



- Remove the single 3mm T5 Torx screw.
- Use a spudger to disconnect the display ribbon cable ZIF connector.
- Gently lift the USB daughterboard up from the device.

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