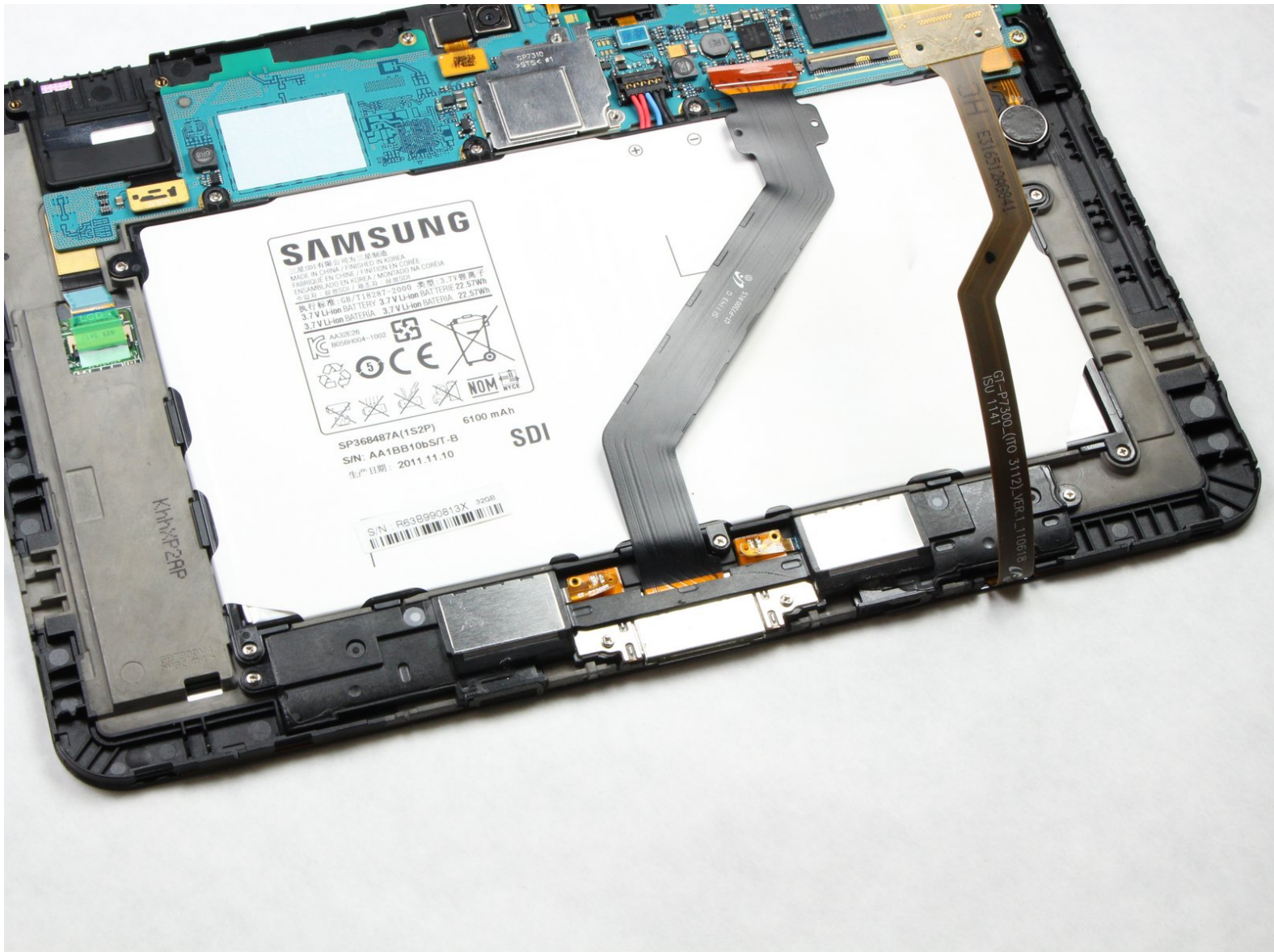




Samsung Galaxy Tab 8.9 Charging Port Replacement

Use this guide to replace the charging port in your Samsung Galaxy Tab 8.9.

Written By: Eric Bird



INTRODUCTION

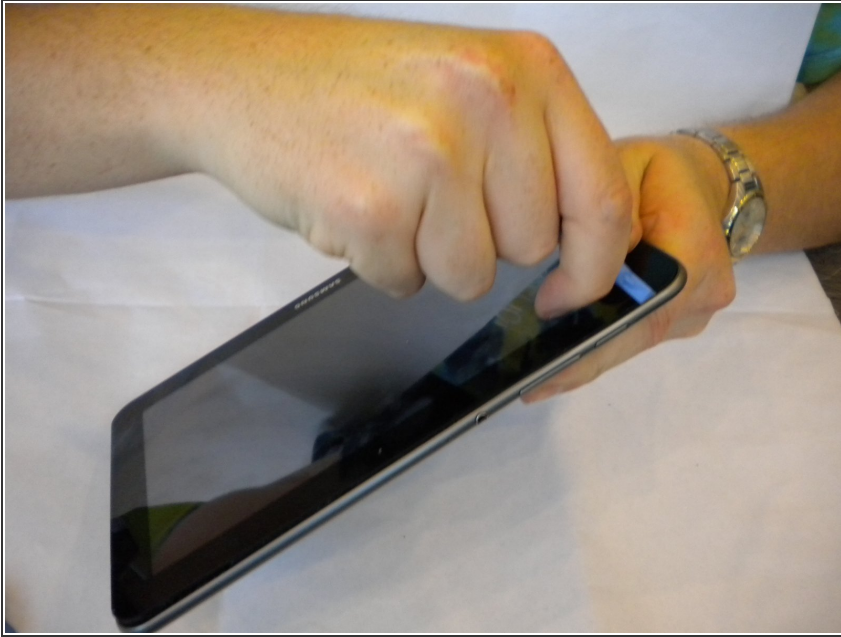
This guide will walk you through the process of replacing a malfunctioning charging port on a Samsung Galaxy Tab 8.9.



TOOLS:

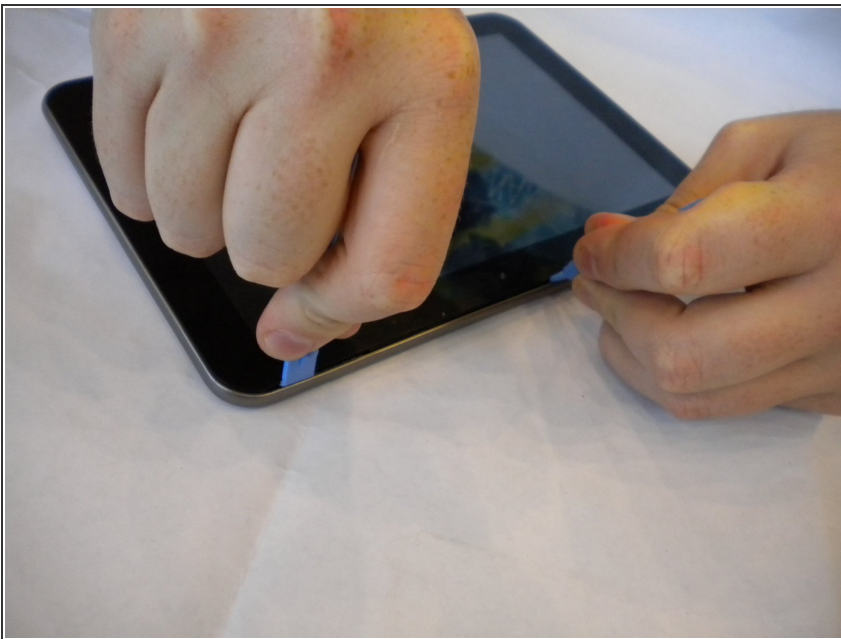
- [iFixit Opening Tools](#) (2)
 - [Portable Soldering Iron](#) (1)
 - [Solder](#) (1)
 - [Desoldering Braid](#) (1)
-

Step 1 — Insert Opening tool



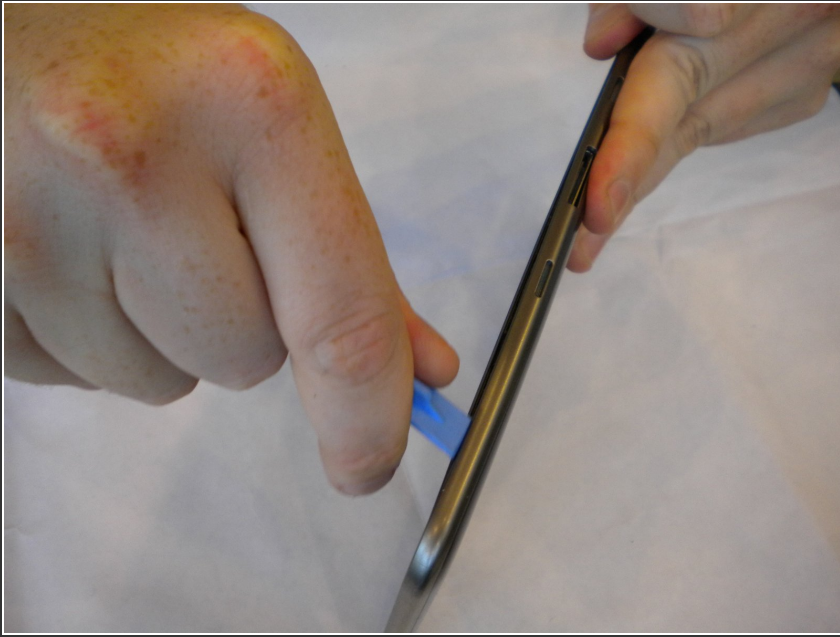
- Insert a plastic opening tool between the back cover and screen of the Samsung Galaxy Tab 8.9 (as indicated in the photograph).

Step 2 — Insert second tool



- Insert a second plastic opening tool 6 cm (~2.4 inches) away from the first tool.

Step 3



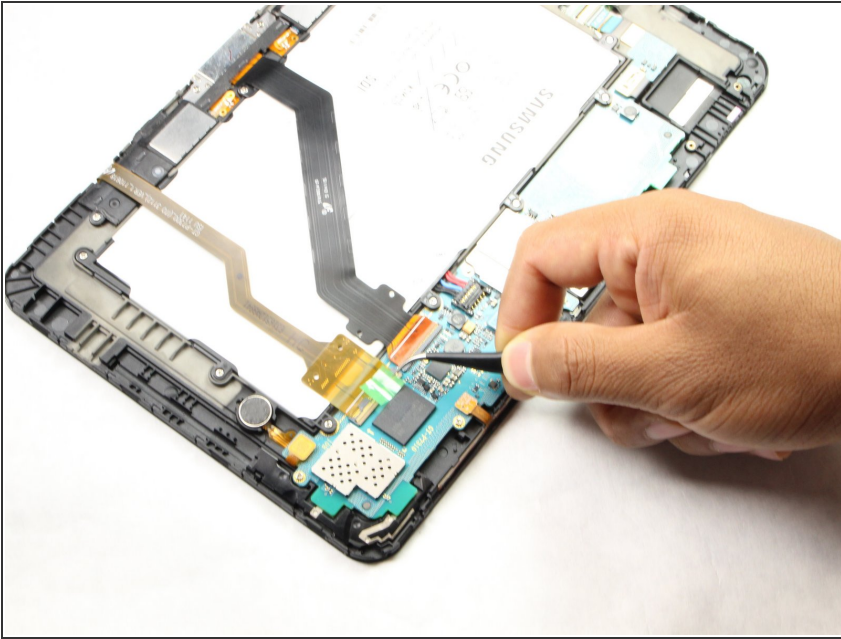
- Slide the second plastic opening tool along the edge of the device to separate the back cover.

Step 4



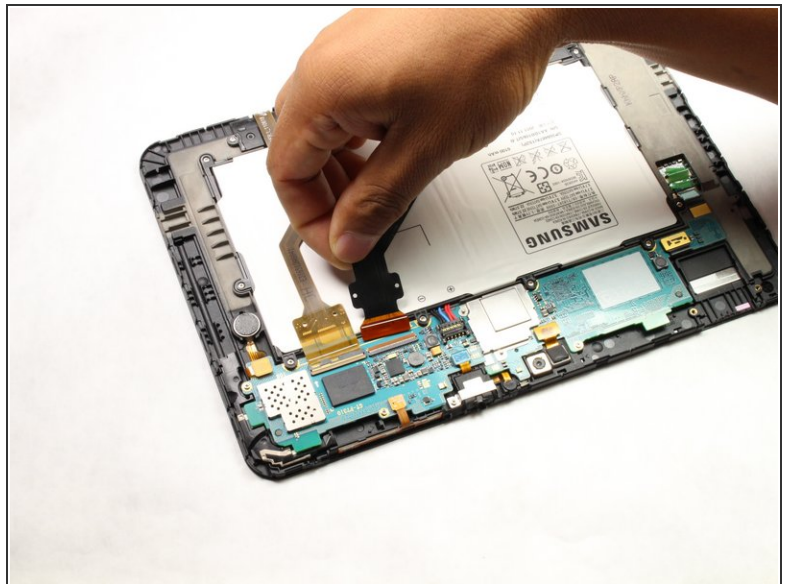
- Using your hands, remove the back cover.

Step 5 — Charging Port



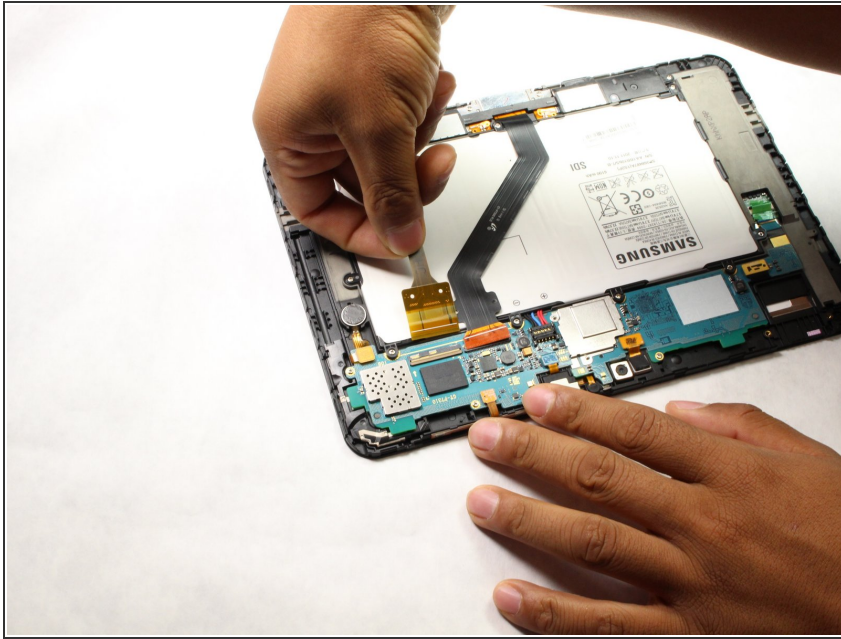
- Using tweezers, peel away the green tape located on top of the two flexible ribbon cables.

Step 6



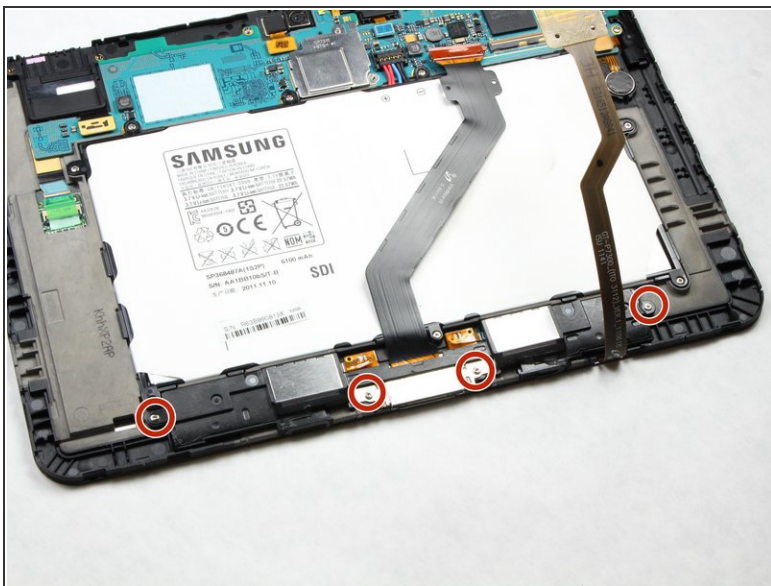
- Insert a spudger under the orange tab.
- Pry open the tab to disconnect the black flexible ribbon cable from the motherboard.

Step 7



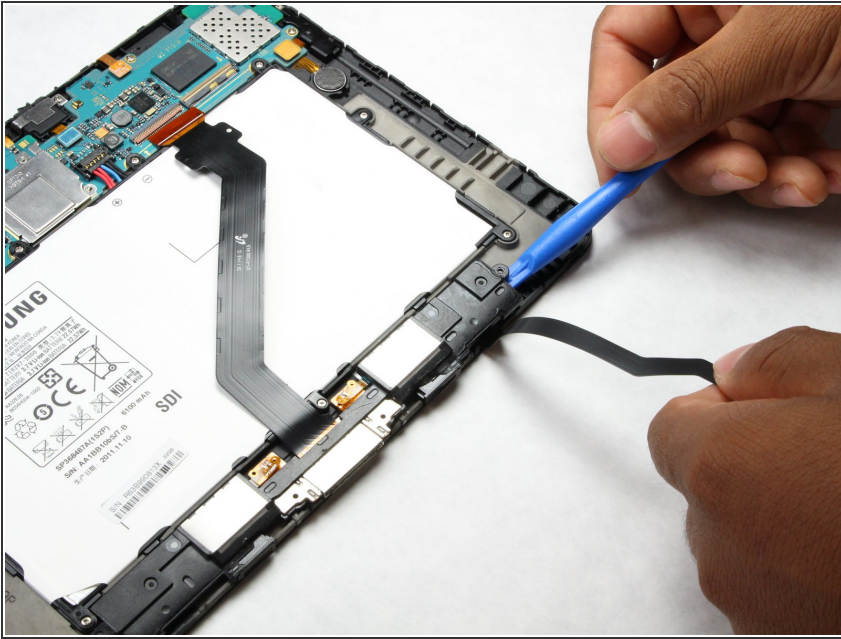
- Slide out the yellow flexible ribbon cable to disconnect it from the motherboard.

Step 8



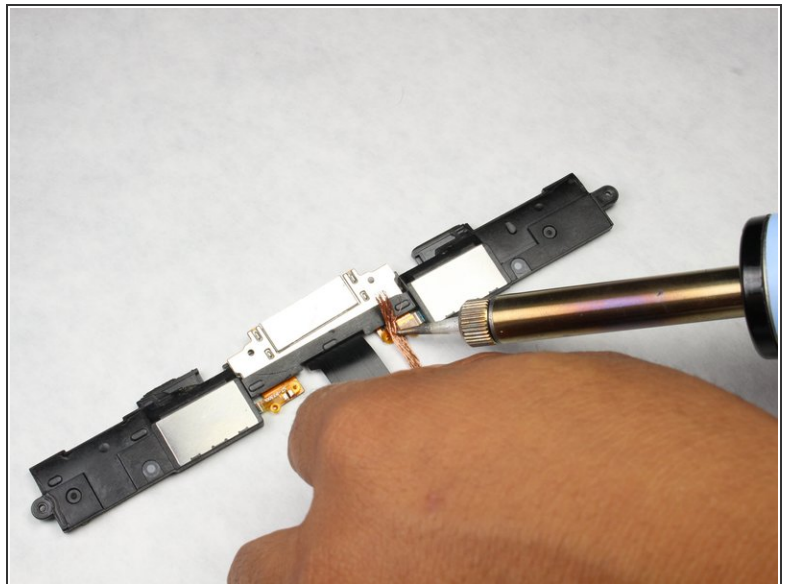
- Using a Phillips #00 screwdriver, unscrew the 4 screws (3mm) that are holding the charger port and speaker support.

Step 9



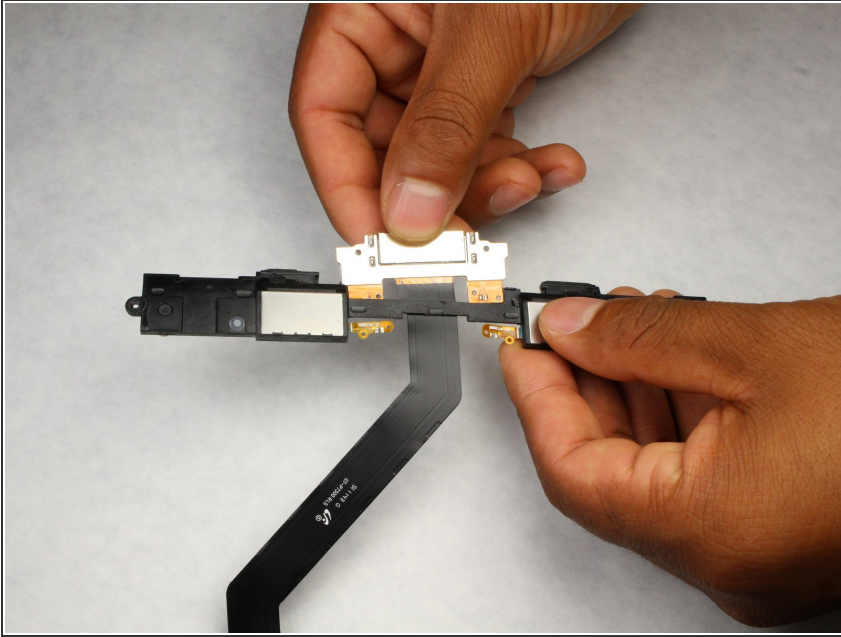
- Insert opening tool to pry support from the housing.

Step 10



- Desolder the two connections to separate the speakers from the charger port.

Step 11



- Separate charging port from speaker assembly.

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