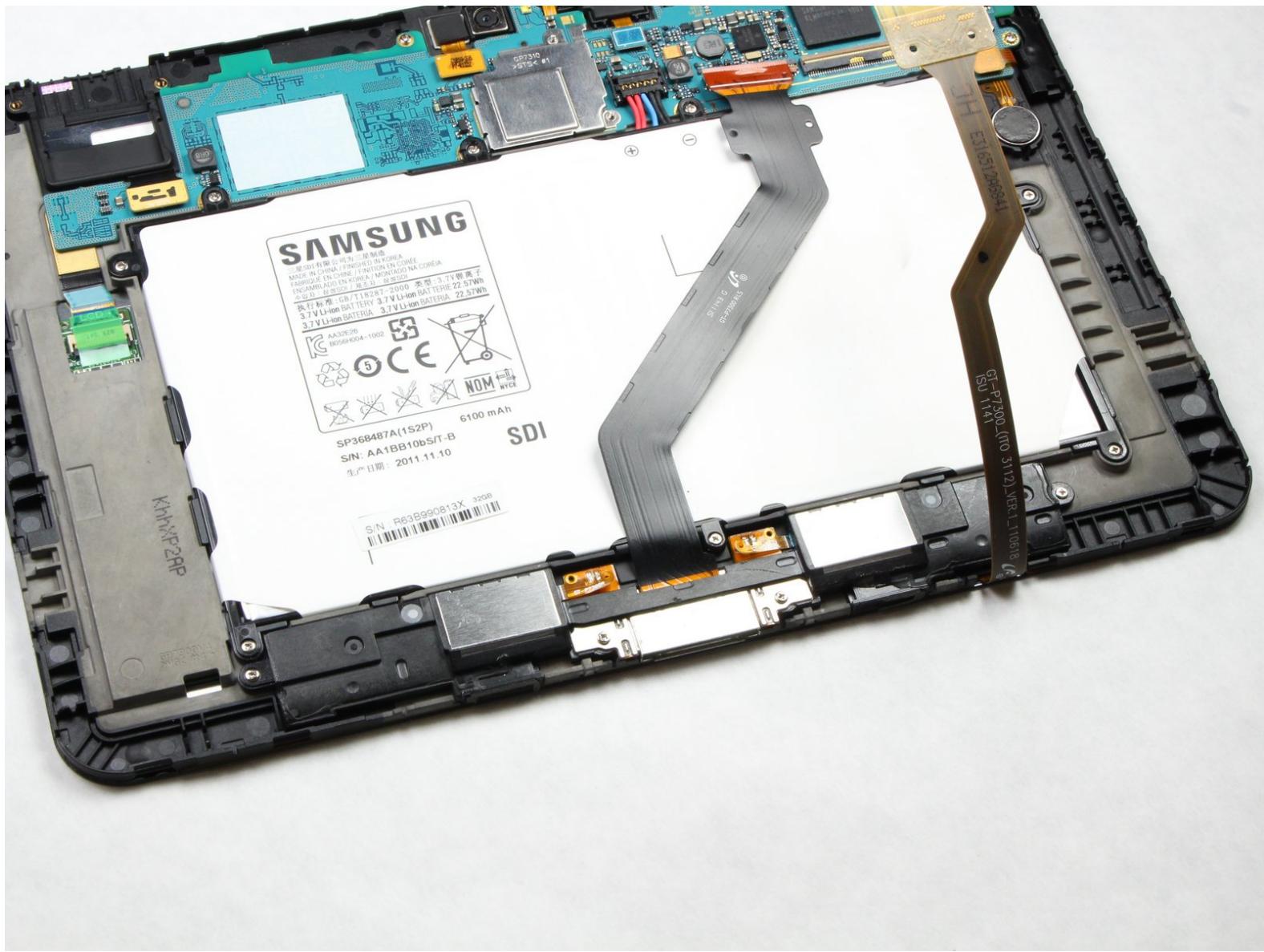




# Samsung Galaxy Tab 8.9 Charging Port Replacement

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

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## INTRODUCTION

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

### TOOLS:

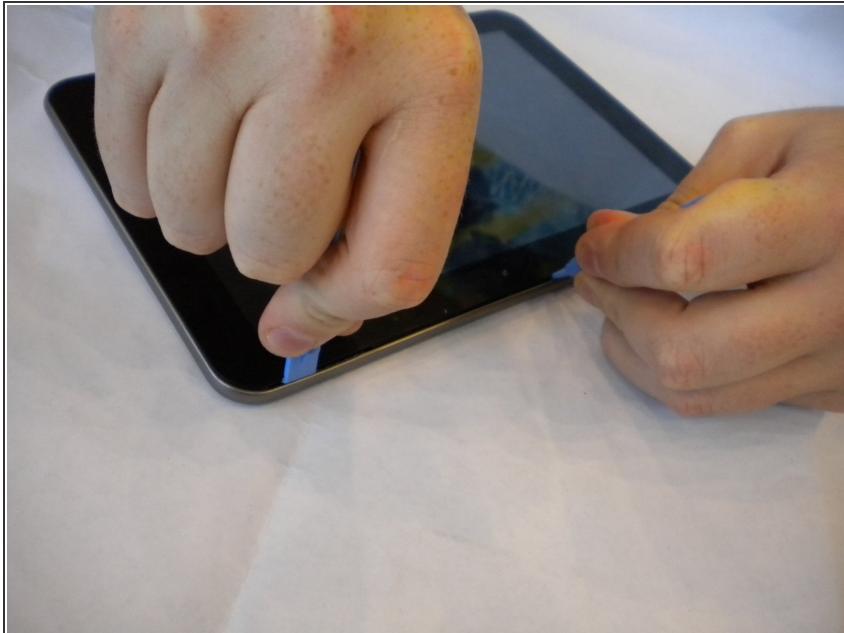
- [iFixit Opening Tools](#) (2)
- [Portable Soldering Iron](#) (1)
- [Solder](#) (1)
- [Desoldering Braid](#) (1)

## Step 1 — Insert Opening tool



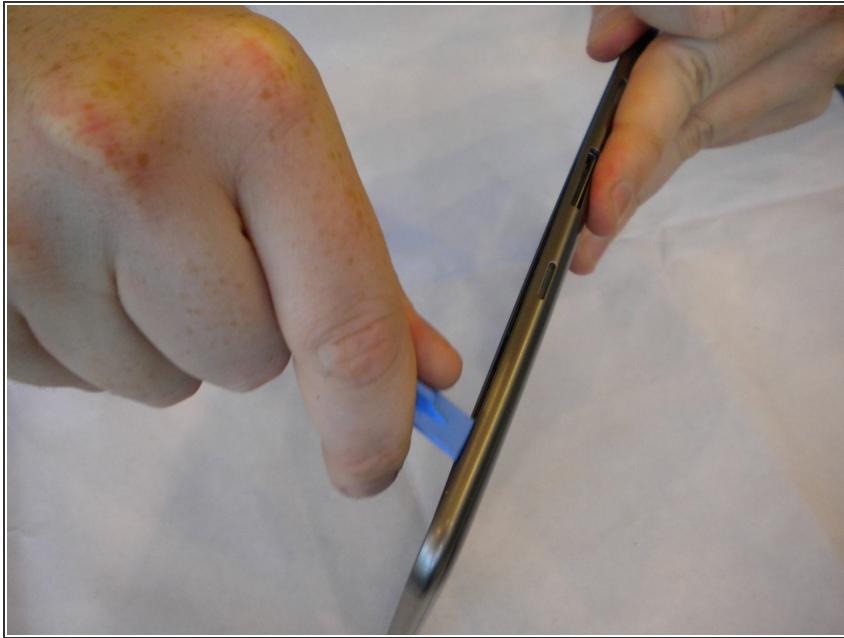
- Insert a plastic opening tool between the back cover and screen of the Samsung Galaxy Tab 8.9 (as indicated in the photograph).

## Step 2 — Insert second tool



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

## Step 3



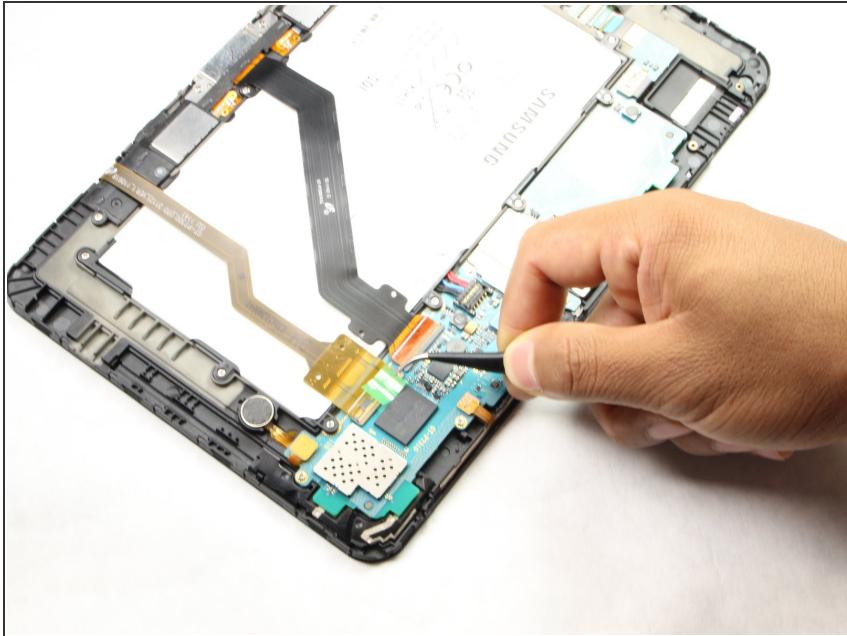
- Slide the second plastic opening tool along the edge of the device to separate the back cover.

## Step 4



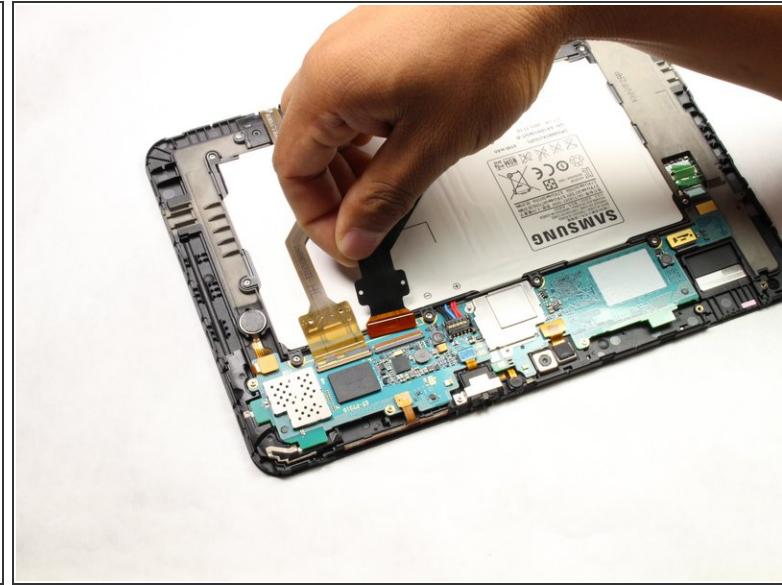
- Using your hands, remove the back cover.

## Step 5 — Charging Port



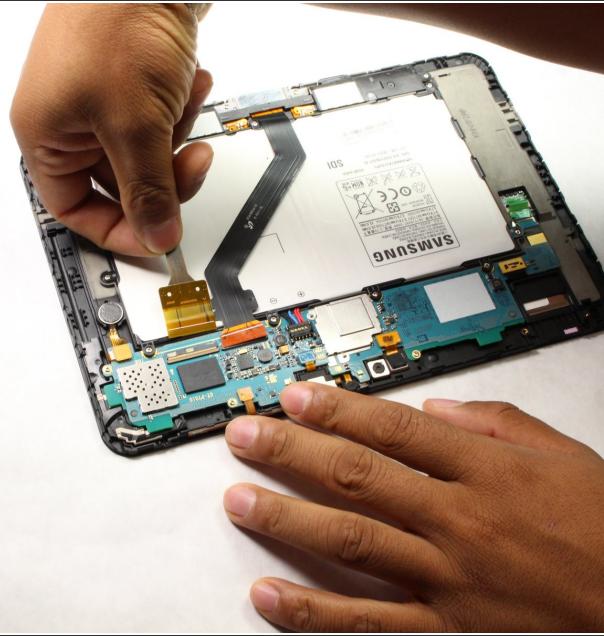
- Using tweezers, peel away the green tape located on top of the two flexible ribbon cables.

## Step 6



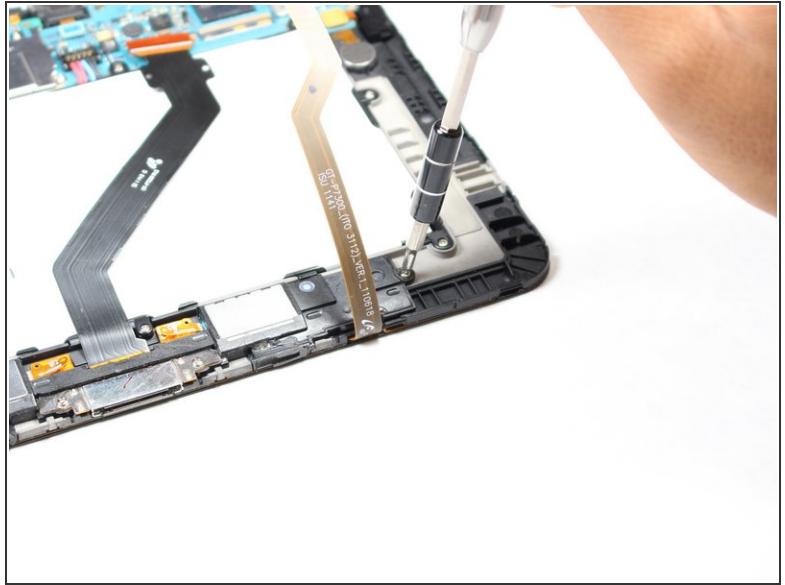
- Insert a spudger under the orange tab.
- Pry open the tab to disconnect the black flexible ribbon cable from the motherboard.

## Step 7



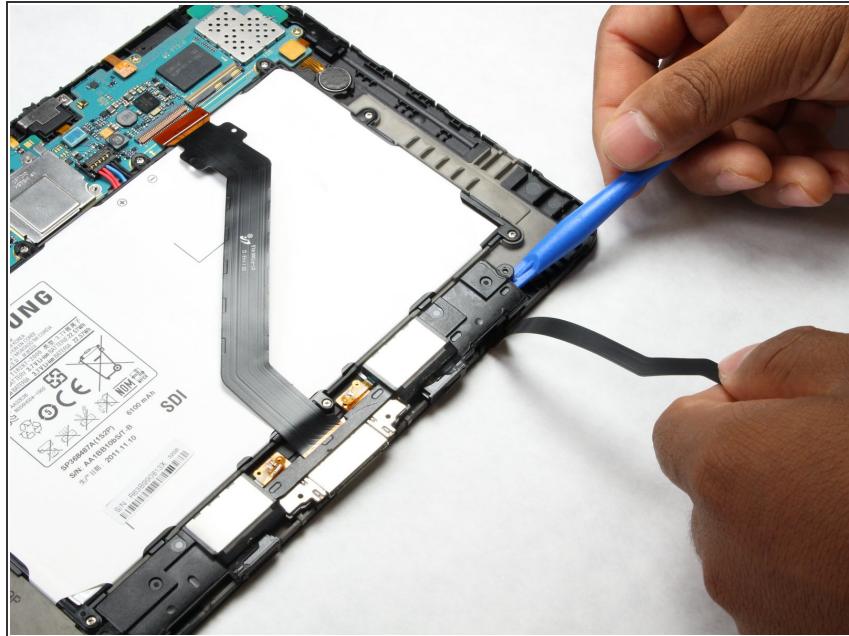
- Slide out the yellow flexible ribbon cable to disconnect it from the motherboard.

## Step 8



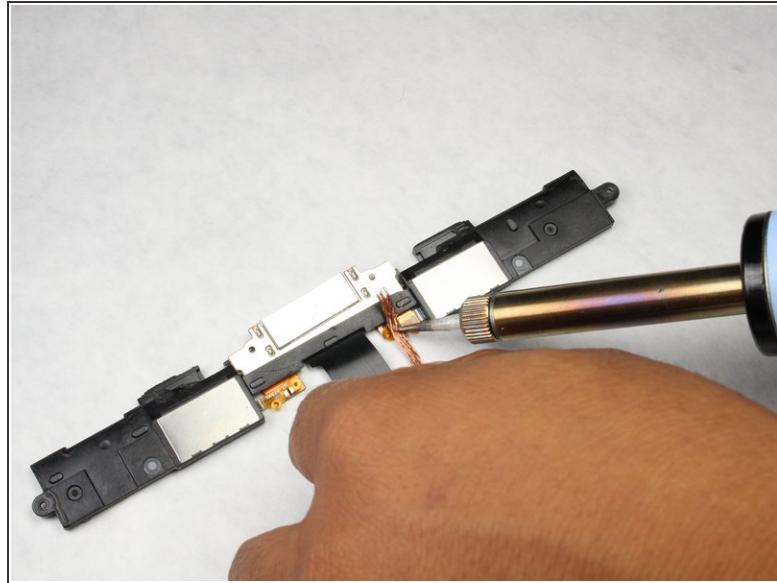
- Using a Phillips #00 screwdriver, unscrew the 4 screws (3mm) that are holding the charger port and speaker support.

## Step 9



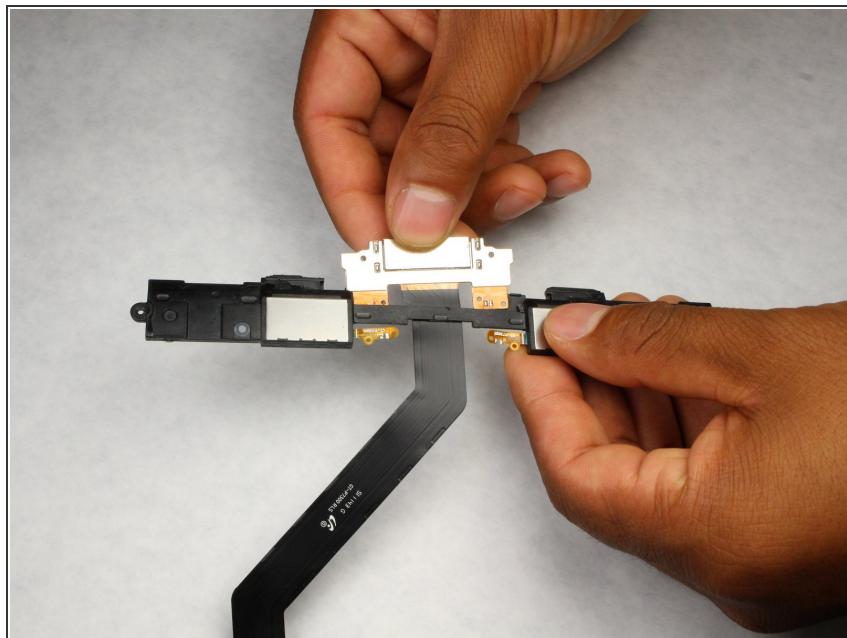
- Insert opening tool to pry support from the housing.

## 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.