Acer Aspire V5-571P-6815 Charging Port Replacement

Follow this guide to replace the charging port on a Acer Aspire V5-571P-6815 laptop.

Written By: Gordon Tran

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INTRODUCTION

Follow this guide to replace the charging port on a Acer Aspire V5-571P-6815 laptop.

🔧 TOOLS:

- Spudger (1)
- Phillips #0 Screwdriver (1)

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Step 1 — Battery

- Turn off the computer and unplug all power.

Step 2

- Slide the locking latch to the right and hold while pulling the battery out with your other hand.

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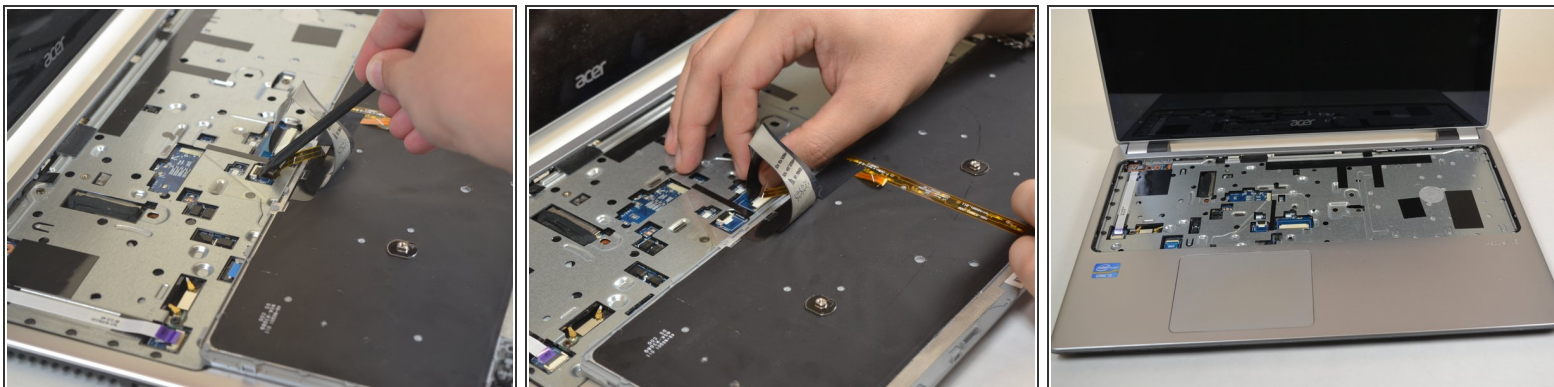
Step 3 — Keyboard

- Remove the two 7mm Phillips #00 screws from the bottom of the laptop.

Step 4

- Insert a plastic opening tool underneath the keyboard and pry upwards.

- Slide the plastic opening tool around the perimeter to free the keyboard.

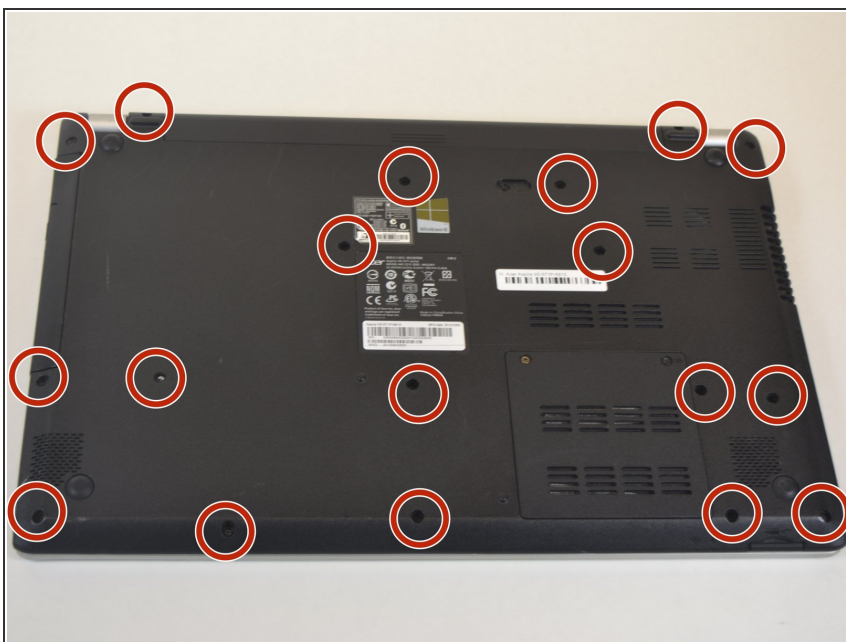- Flip the keyboard over and onto the palm rest.

Step 5

- Use a spudger to flip up the retaining flap on the keyboard ribbon cable ZIF socket.

- Pull the ribbon cable out of the socket.

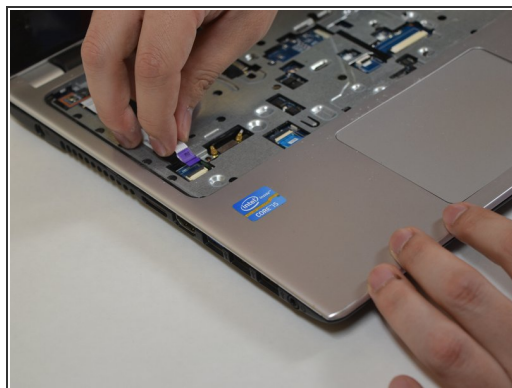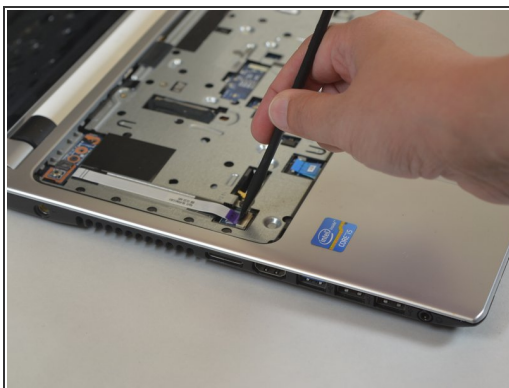- Remove the keyboard from the laptop.

Step 6 — Charging Port
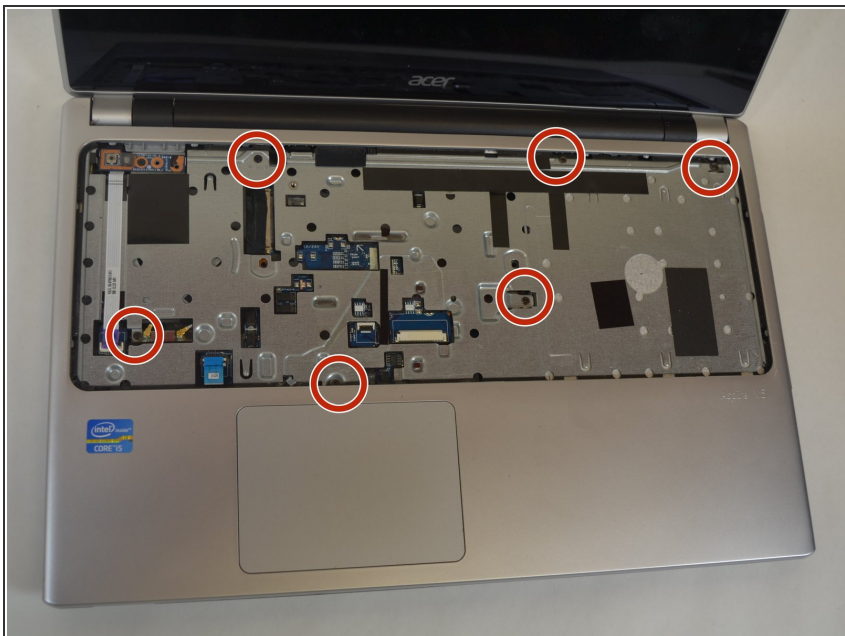
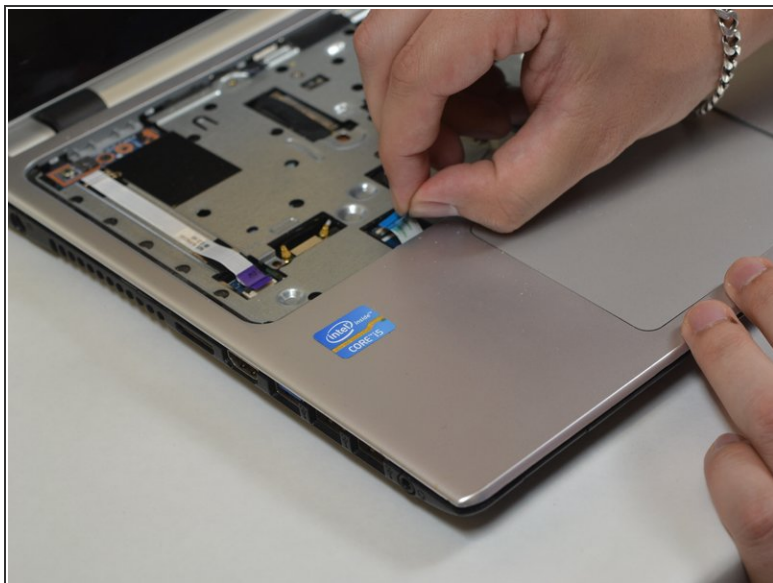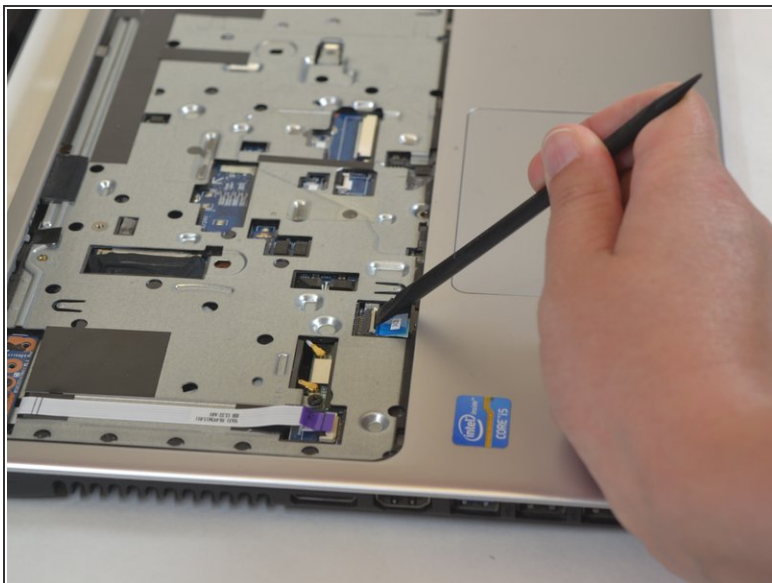- Remove the six 6mm Phillips #0 screws from underneath the keyboard.

Step 7

- Remove the sixteen 6mm Phillips #0 screws from the bottom cover.

Step 8

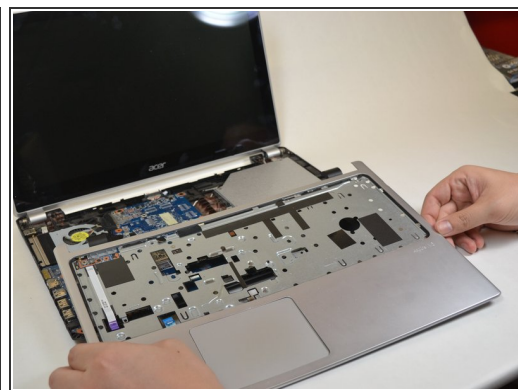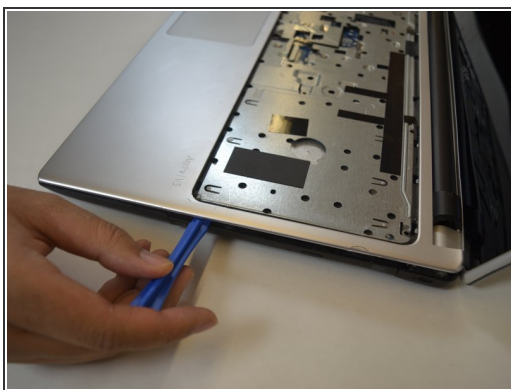- Use a spudger to flip up the retaining flap on the ribbon cable ZIF socket.
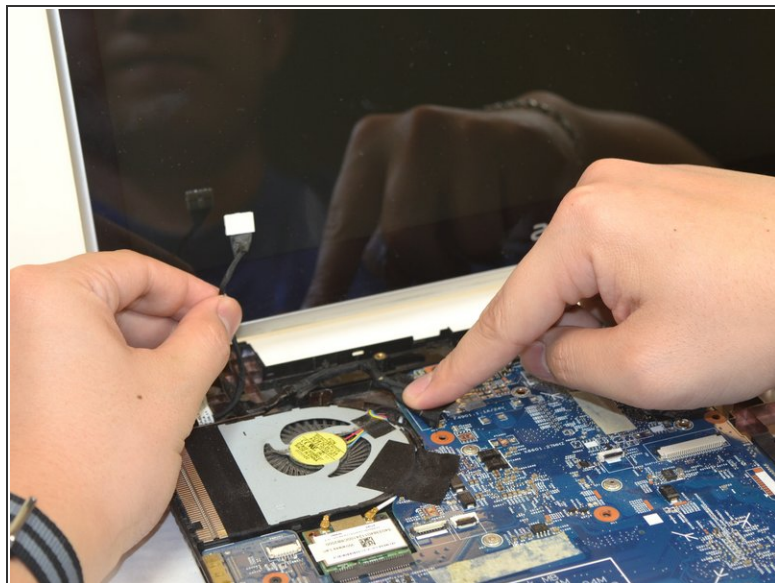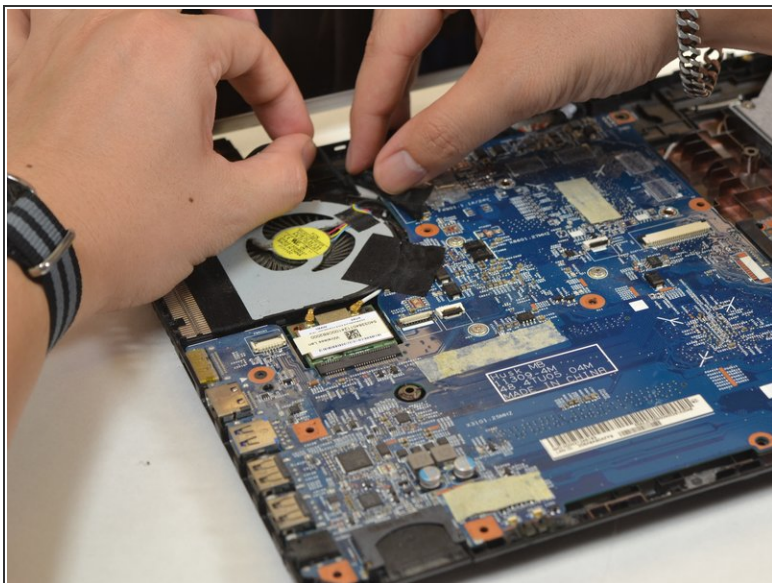
- Pull the ribbon cable from the socket.

Step 9

- Use a spudger to flip up the retaining flap on the ribbon cable ZIF socket.

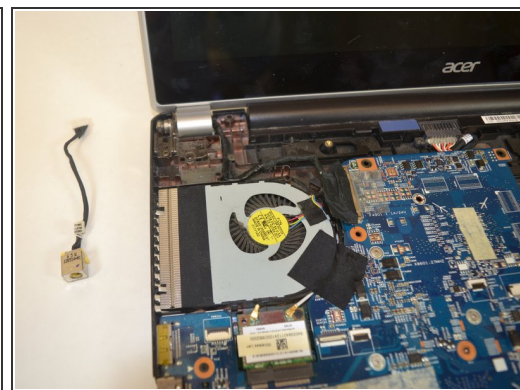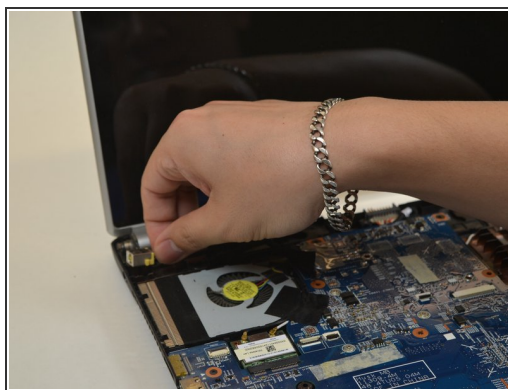- Pull the ribbon cable from the socket.

Step 10

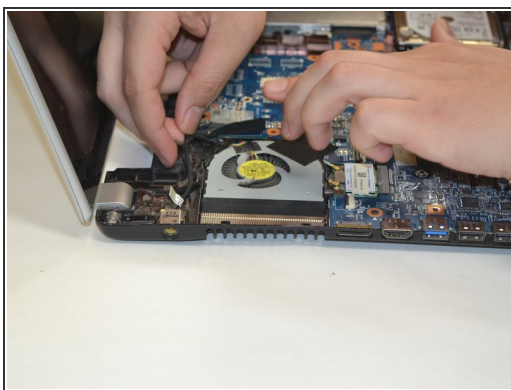- Use a plastic opening tool to pry up the palm rest from the laptop body.

- Remove the palm rest from the laptop.

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Step 11

- Disconnect the charging port cable from the motherboard.

- (i) You might have to remove some electrical tape that is in the way.

Step 12

- Lift the charging port up and out of the laptop.

Follow the steps in reverse with a new cable.

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