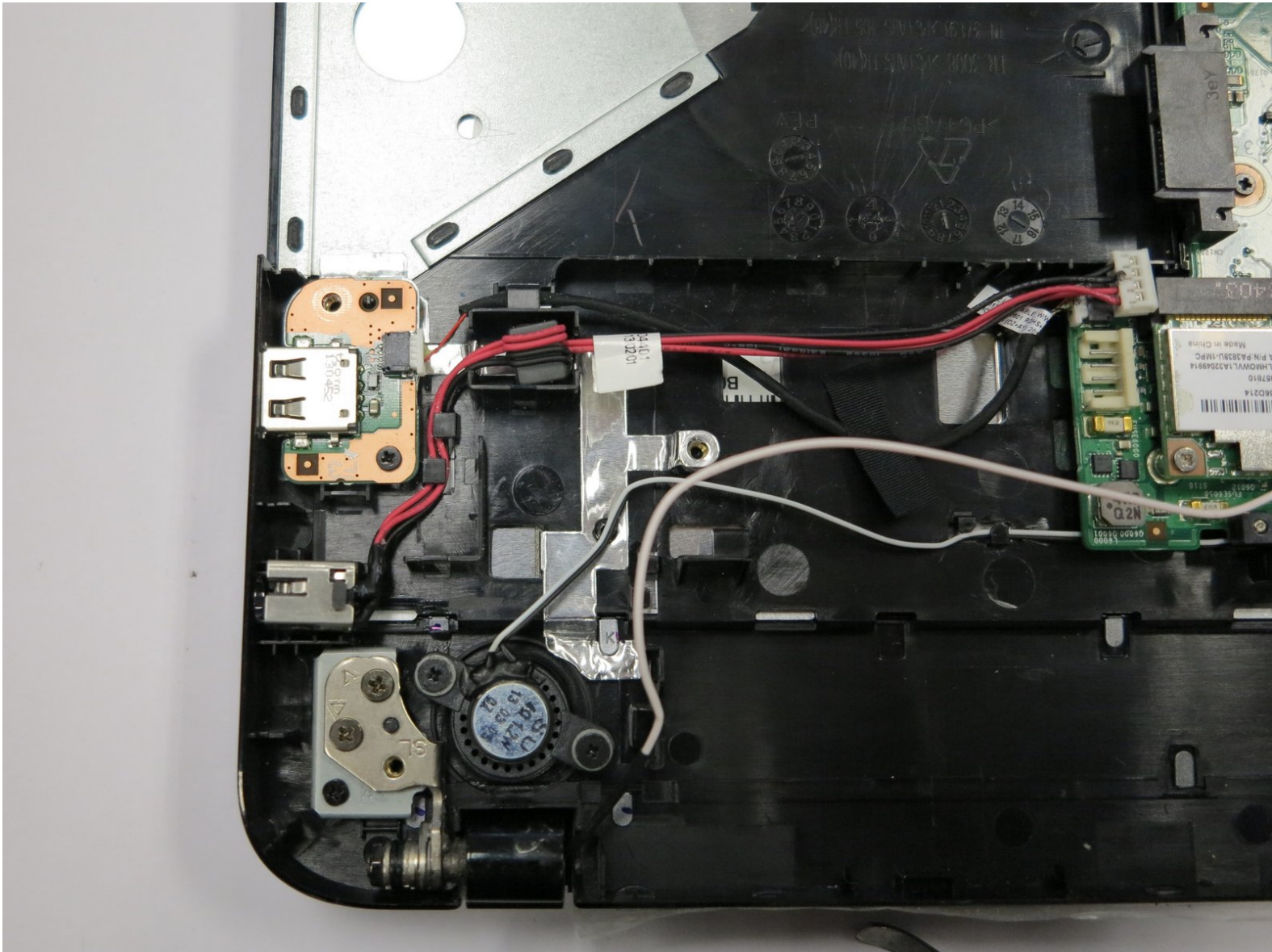# Toshiba Satellite L855-S5119 Charger Port Replacement

Replacing a broken or faulty charging port on the Toshiba Satellite L855-S5119.

Written By: Tyler Shafer

INTRODUCTION

This guide will help you gain access to and replace the DC powerport,

🔧 TOOLS:

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

Step 1 — Battery

- Turn the laptop face down to expose the back.
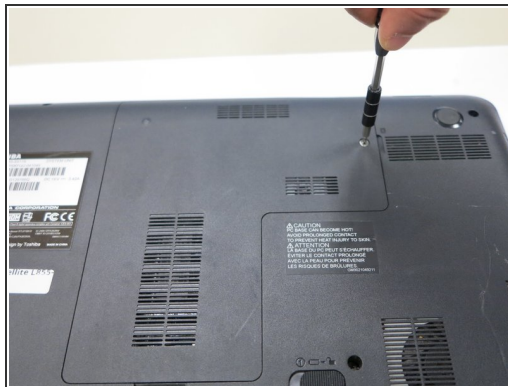
- Locate the battery.

Step 2

- ⓘ Locate the battery latches. The battery latch mechanism can be compared to a door -- The right latch, when pushed right, unlocks the battery, while the left latch, when pushed left, releases the battery, pushing it out from its container.

- Push the latch on the right to the right to unlock the battery latch locking mechanism.

- Push the battery latch on the left to the left to unlock the battery.

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Step 3

- With the left battery latch pushed left, remove the battery from its port by lifting the battery from the middle of the battery.

- The battery will come free.

Step 4 — Back Plate Removal

- Turn the laptop over to place it top down.

- Use a Phillips #1 screwdriver to remove the screw holding in the back plate. This screw does not come out of the plate.

- Lift the back plate off the laptop, exposing the RAM and Hard Disk.

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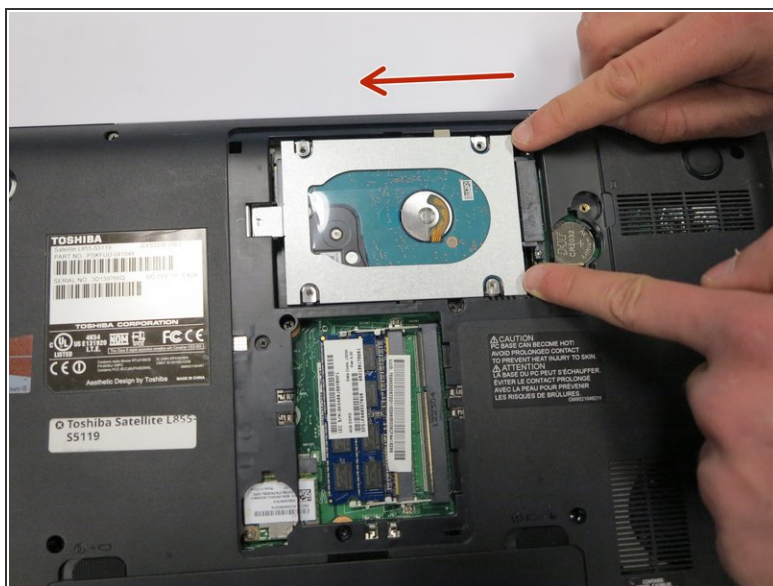
Step 5 — Optical Drive

- Using a Phillips #0 screwdriver, remove the single 3mm screw.
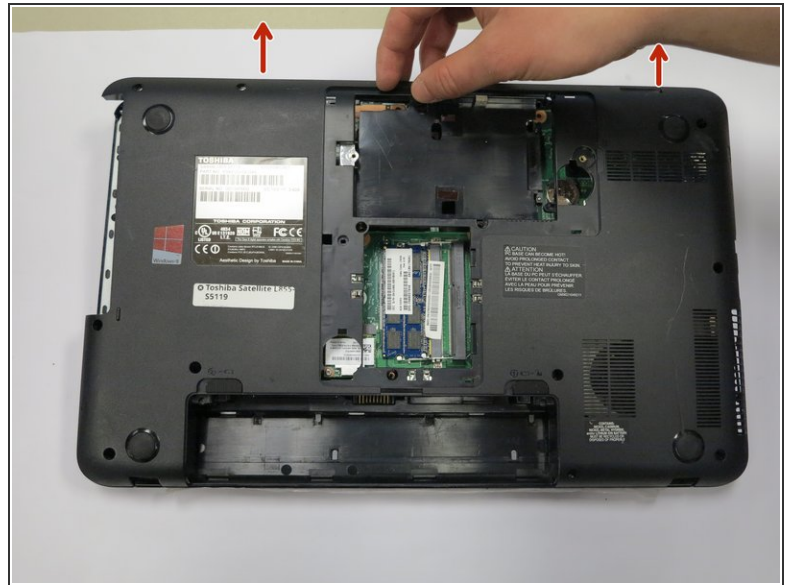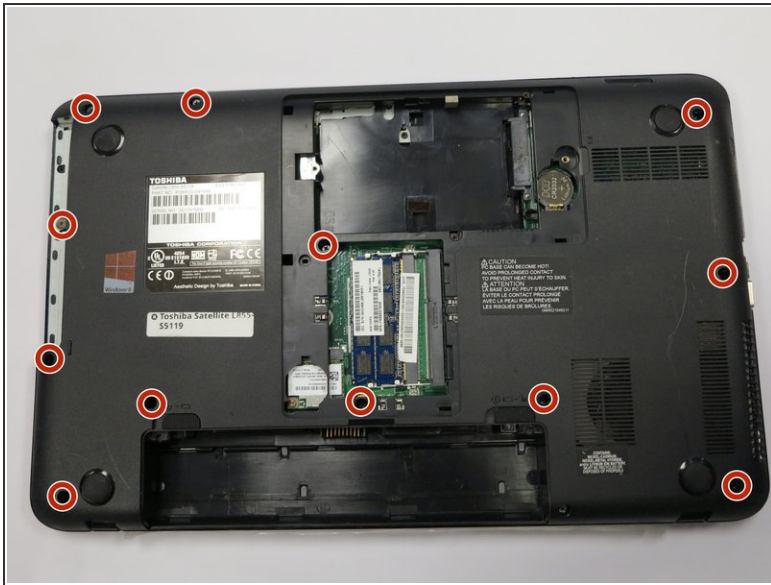
Step 6

- Rotate the laptop so that you have access to the optical drive.

- ⓘ The optical drive is now only attached by a port in the drive's back. The optical drive can be pulled straight out of its housing.

- Remove the drive.
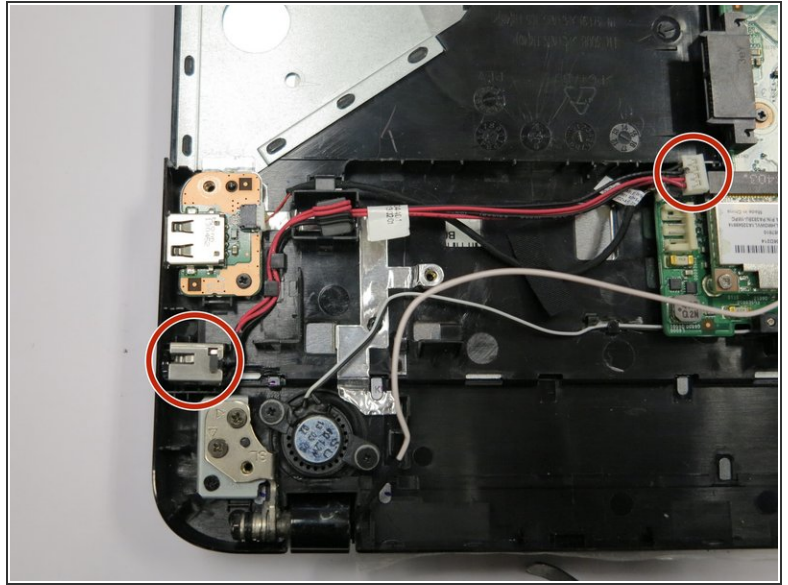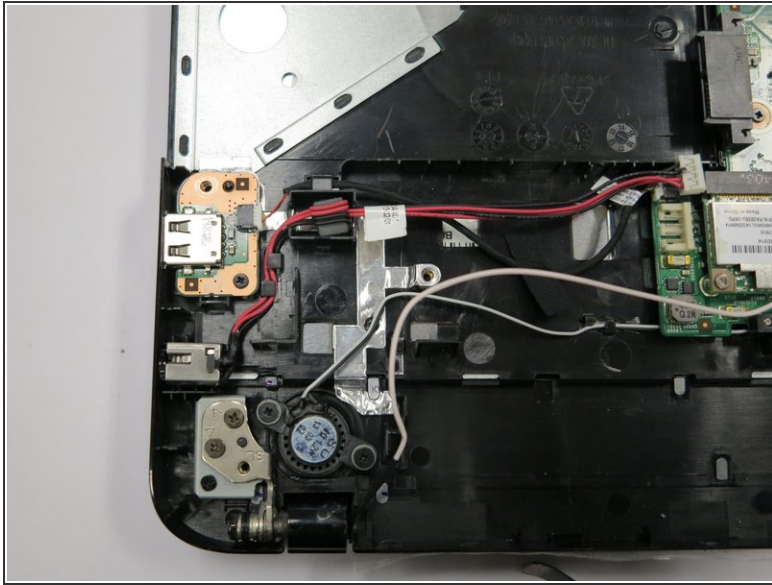
Step 7 — Hard Drive

- Unscrew the hard drive.

  (i) There could be up to five 3mm screws - One on each corner of the hard drive, and one at one end of the hard drive, attaching the drive to the laptop's frame.

- Carefully push the hard drive away from its port. This should not require substantial force.

- Lift the hard drive out.

  (i) Some hard drives have a plastic tab, which can be lifted from to remove the hard drive.

  (i) Otherwise, take hold of opposite sides of the hard drive and lift the drive straight up.
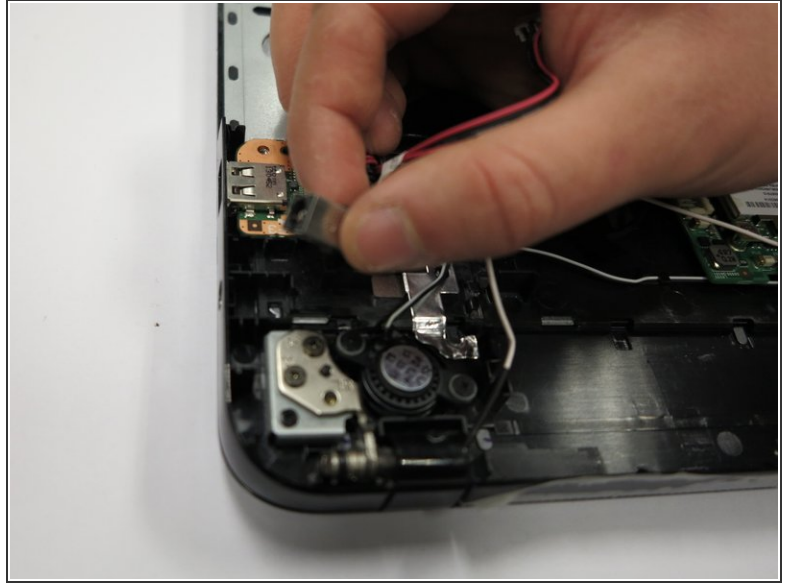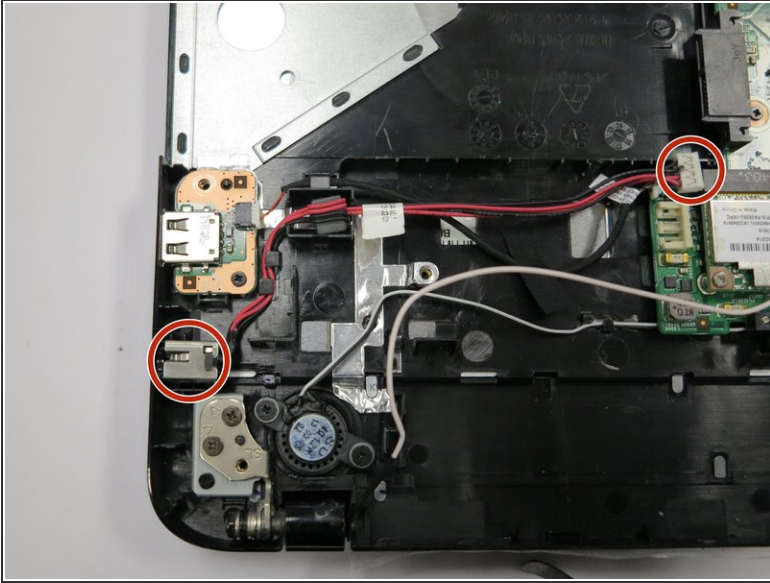
Step 8 — Back Cover Removal

- Unscrew the screws circled in red. This includes eleven 6mm screws, and one 5mm screw underneath where the optical drive was housed. All screws can be removed with a Phillips #0 screwdriver.

- Carefully remove the back cover. The battery holder contains notches that help hold the case in place, so take care not to break those.

Step 9 — Charger Port

- Locate the DC power port. Note the 4-pin connector attaching the port to the motherboard.

Step 10

- Remove the 4 pin female connector from the male connector attached to the motherboard.

- Lift the DC power port from the bracket holding it in place.

- There are black plastic housings for the wires, holding the wires in position. Remove the red and black wires connecting the DC Port to the 4-pin power connector from underneath the black plastic housings.

- Remove the DC Power port and 4 pin connector.

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