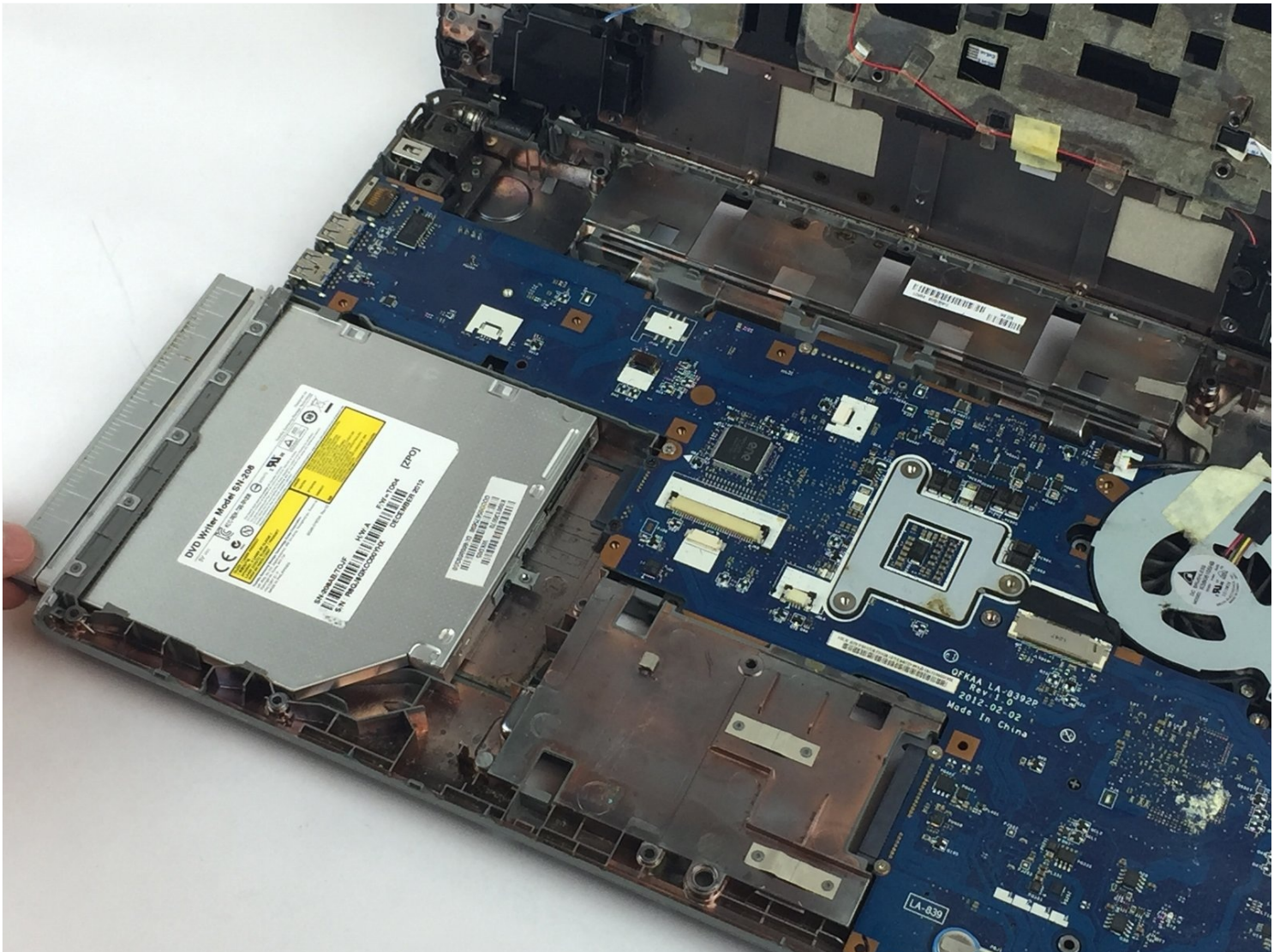




# Toshiba Satellite P855-S5102 Optical Disk Drive Replacement

The Optical Disk Drive allows the laptop to...

Written By: Brandon McGuffey



# INTRODUCTION

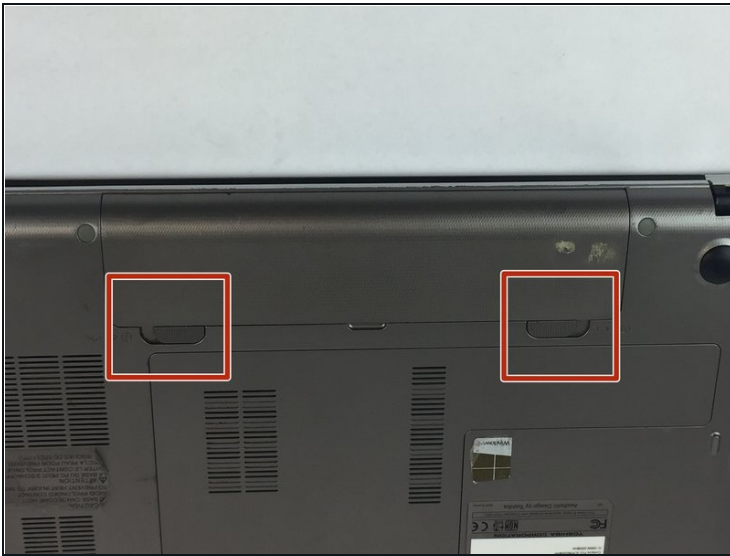
The Optical Disk Drive allows the laptop to read compact disks (CDs), DVDs and even Blue Ray disks using a laser light. The drive can also write to optical disks.

## TOOLS:

Phillips #0 Screwdriver (1)

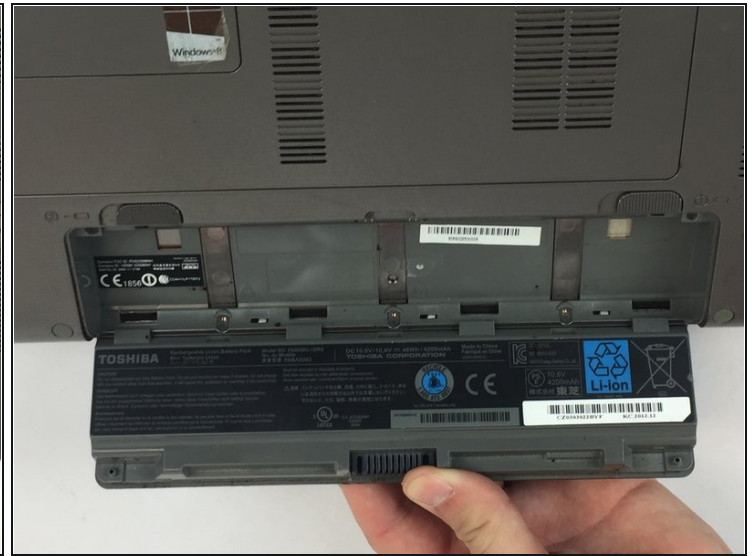
iFixit Opening Tool (1)

## Step 1 — Battery



- Push the locking tabs away from each other.

## Step 2



- Pull up on the battery to remove.

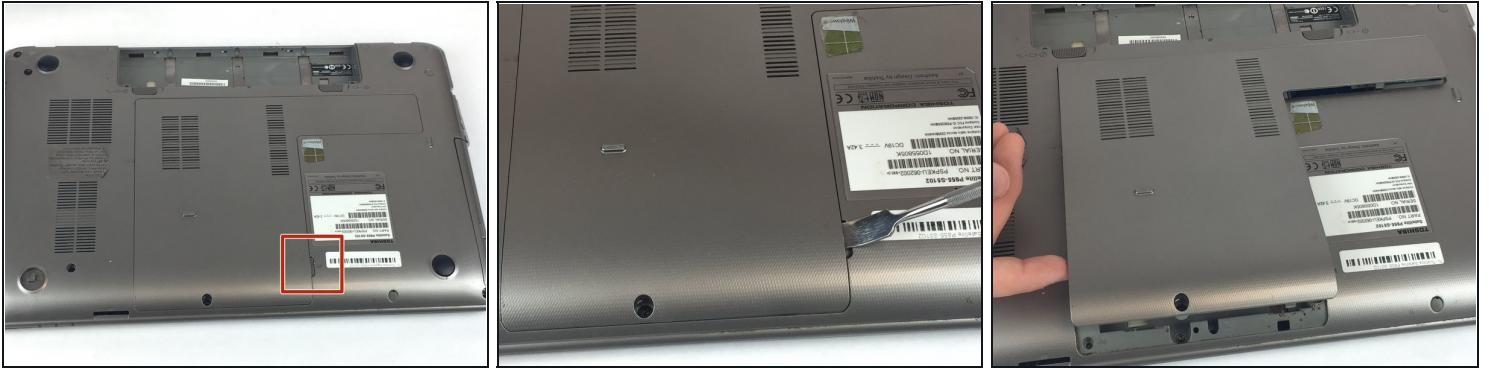
## Step 3 — RAM



- Remove the 3mm Phillips #0 screw from the cover.

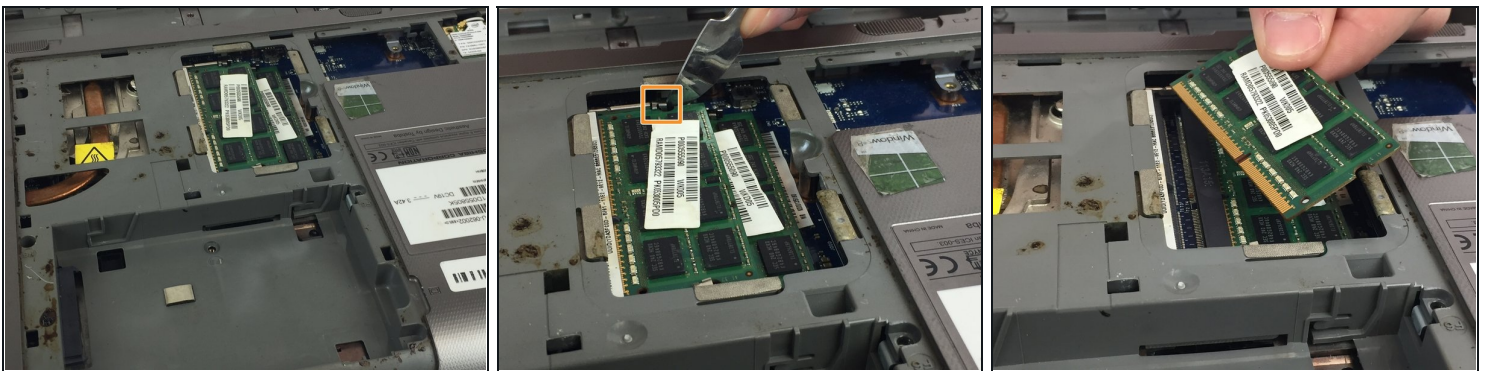


## Step 4



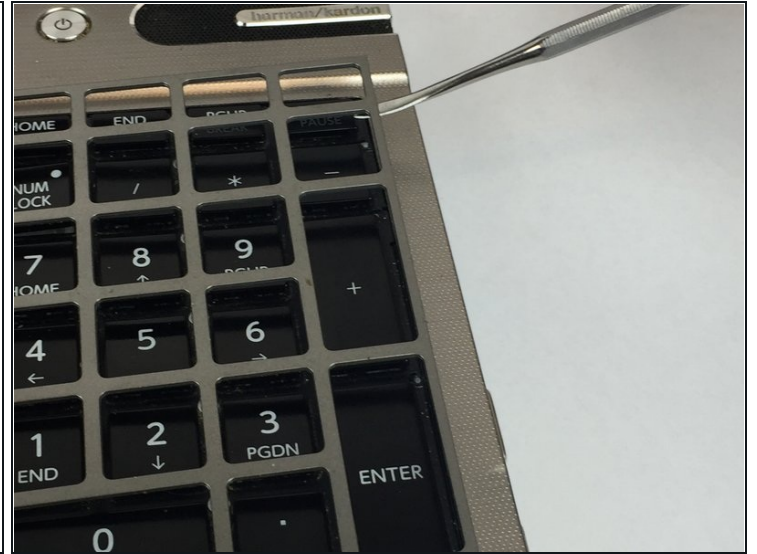
- Use a plastic opening tool to lift up the cover and remove by hand.

## Step 5



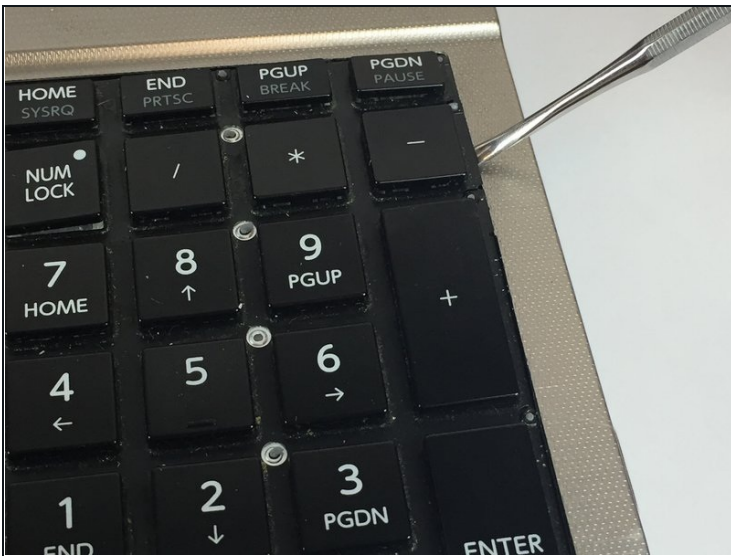
- Two clips secure the RAM module in place, one on each side. Using your fingers, spread the clips away from the RAM module.
  - ① When released, the RAM module will pop up at a slight angle.
- Lift the RAM module to an angle of about 30 degrees and slide it out.

## Step 6 — Keyboard



- Use a plastic opening tool to pry up the keyboard cover.

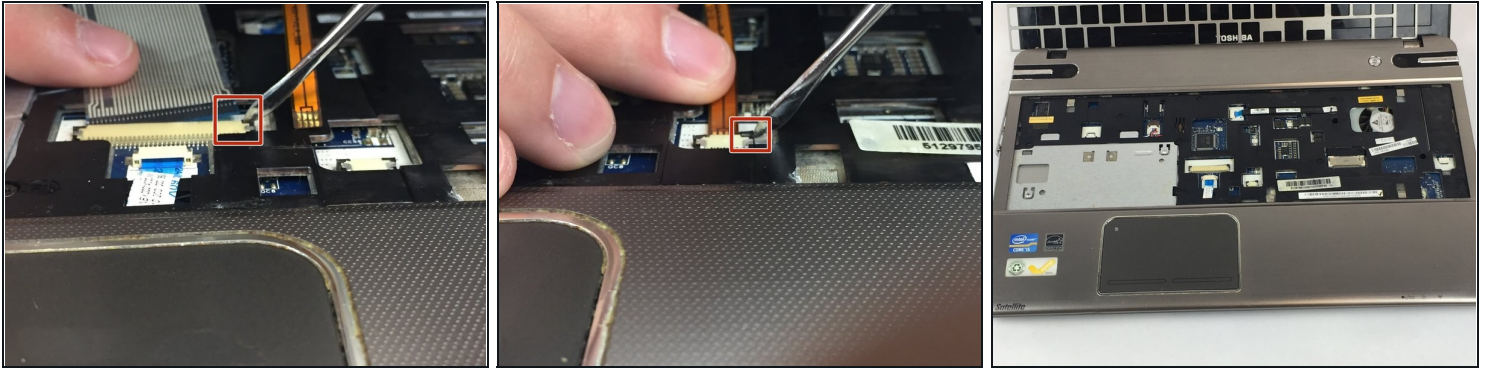
## Step 7



- Use a plastic opening tool to pry up the keyboard.

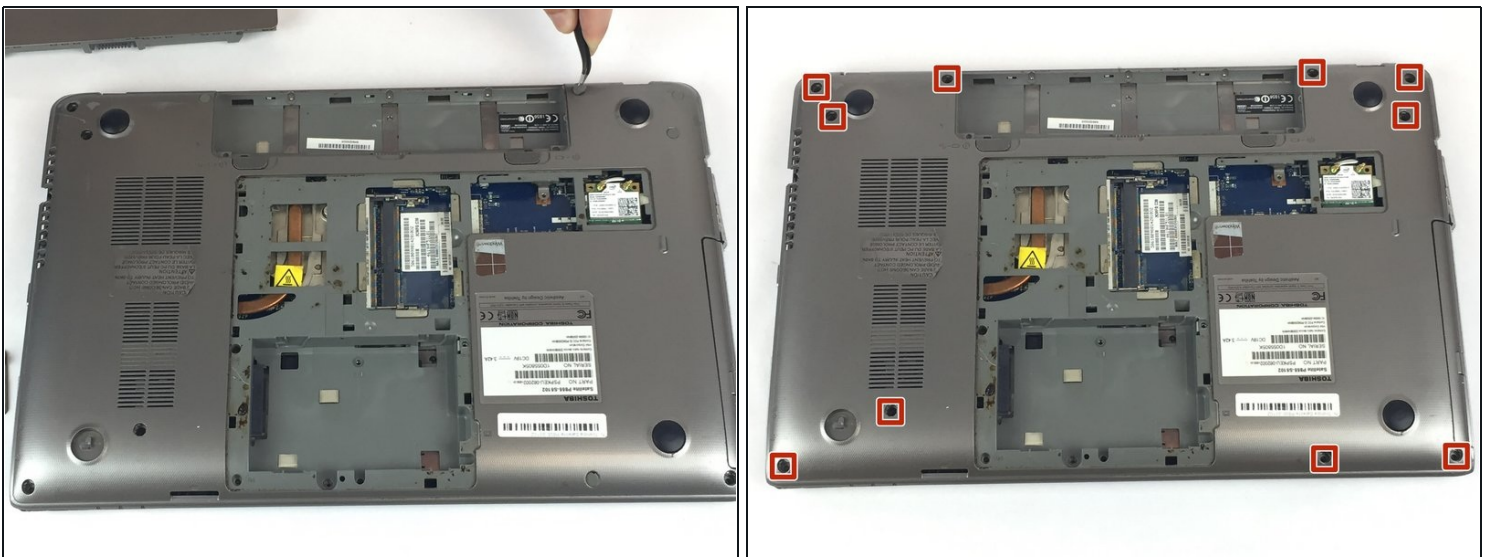


## Step 8



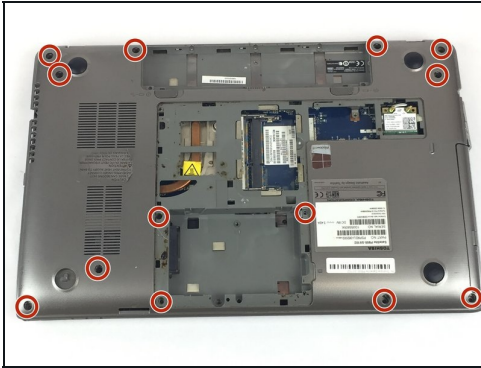
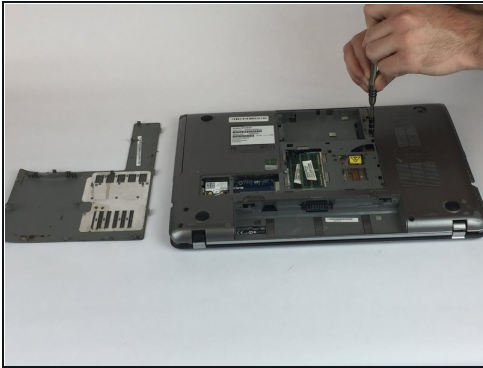
- Lay the keyboard upright against the screen.
- Use a spudger to flip up the retaining flap on the keyboard ribbon cable [ZIF](#) socket.
- Remove the ribbon cable from the socket.

## Step 9 — CPU Cooling Fan



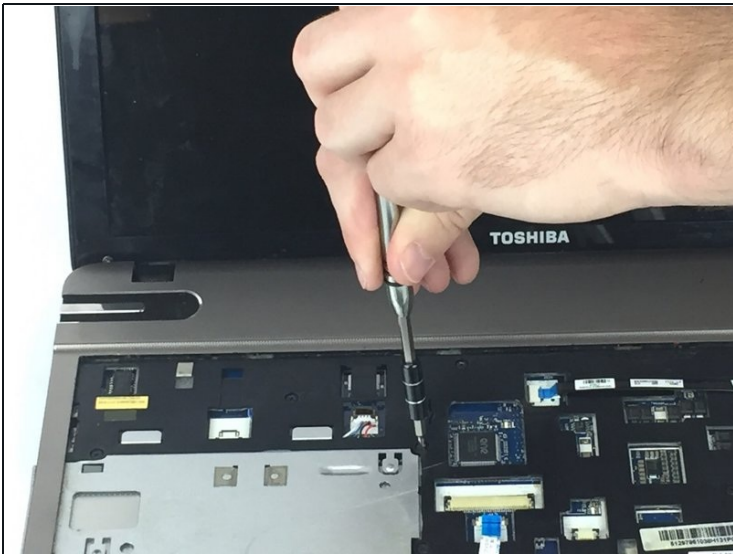
- Use a set of small [tweezers](#) to pull the 10 rubber caps out of the back panel.
- ⓘ Each rubber cap will only fit in the holes they came out of so keep track of which caps go where. If you lose track, there are identification letters and numbers on each cap.

## Step 10



- Remove these thirteen Phillips #0 screws from the bottom case:
  - Ten 3mm screws.
  - Three 2mm screws.

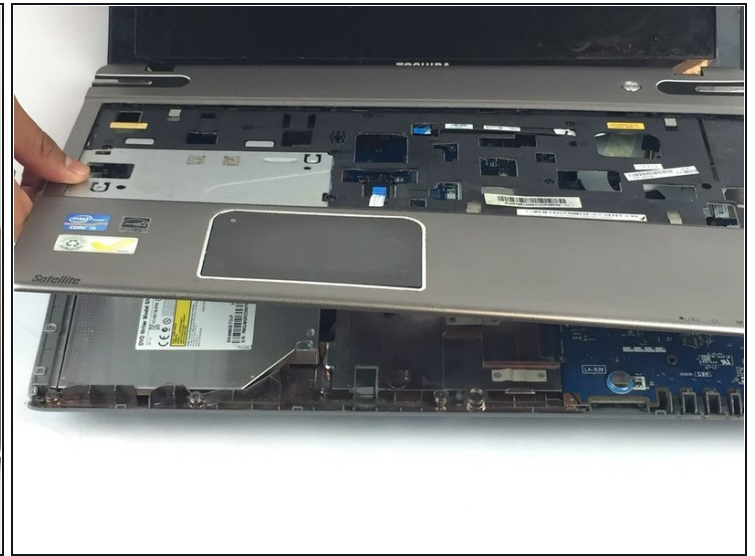
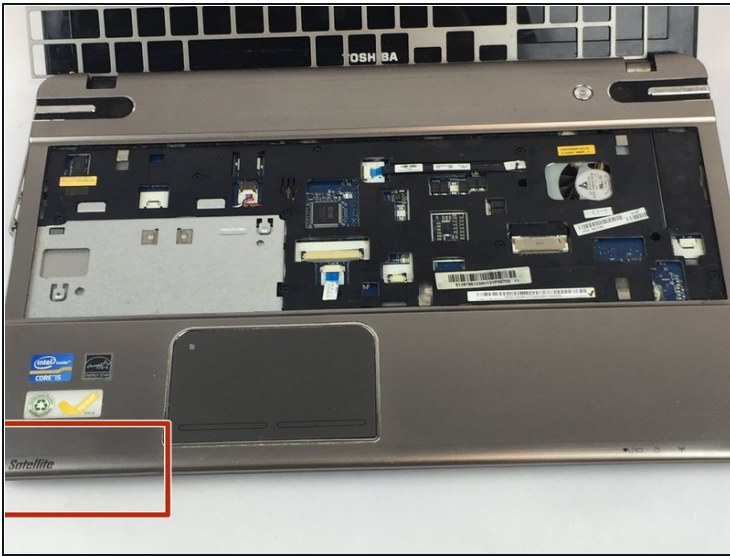
## Step 11



- Remove the four 3mm Phillips #0 screws found underneath the keyboard.



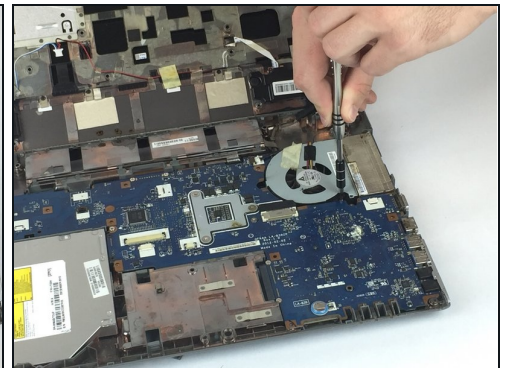
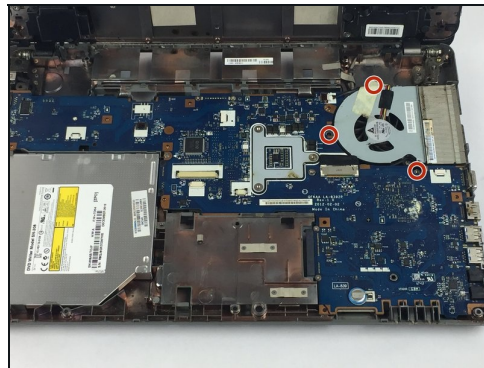
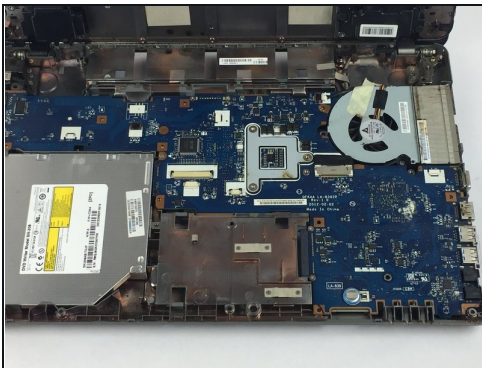
## Step 12



- Separate the top and bottom panels from each other.

① Try starting from the corner.

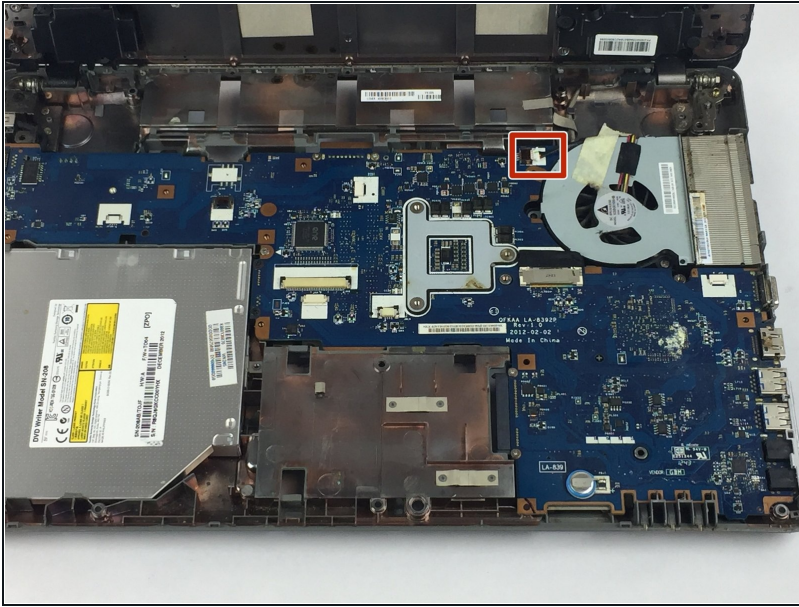
## Step 13



- Remove the three 3mm Phillips #0 screws from the fan.

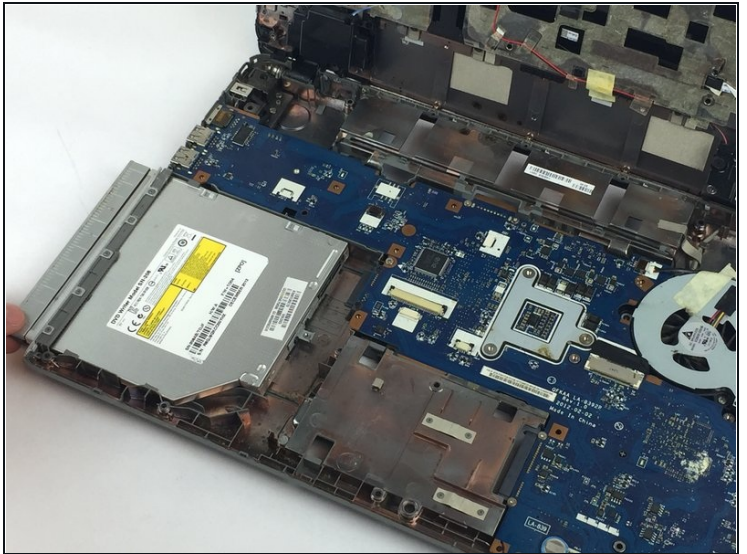
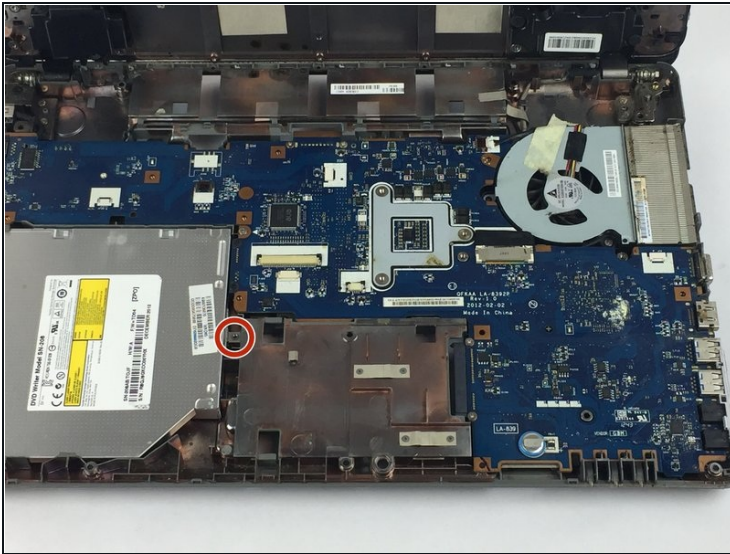


## Step 14



- Disconnect the fan's power from the motherboard.
- Remove the fan from the laptop.

## Step 15 — Optical Disk Drive



- Remove the 3mm Phillips #0 screw from the back of the optical disk drive.
- Slide the optical drive out of the side of the laptop and remove.

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