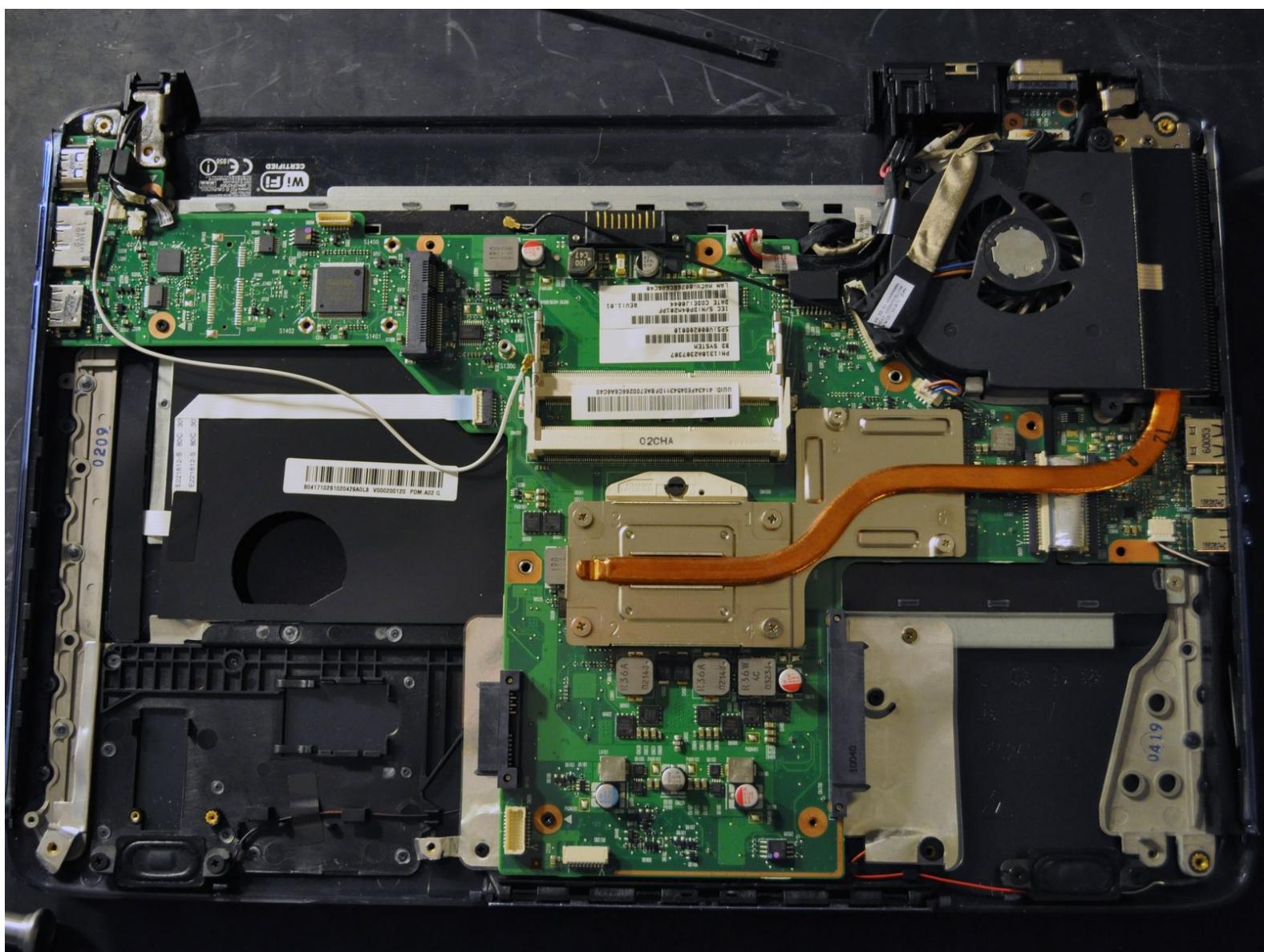




Toshiba Satellite e205 Motherboard Replacement

Written By: Tyler



 **TOOLS:**

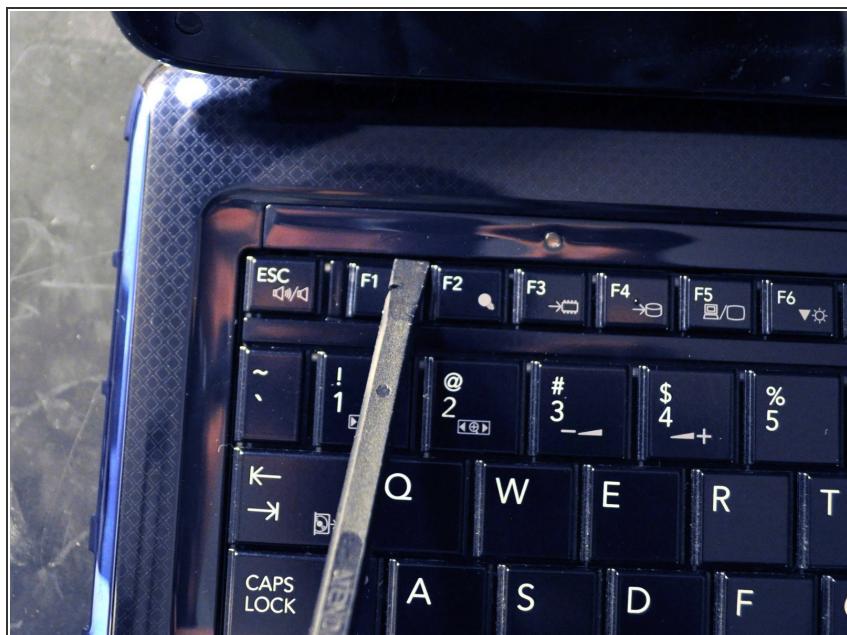
- **Phillips #0 Screwdriver** (1)
- **Spudger** (1)

Step 1 — Battery



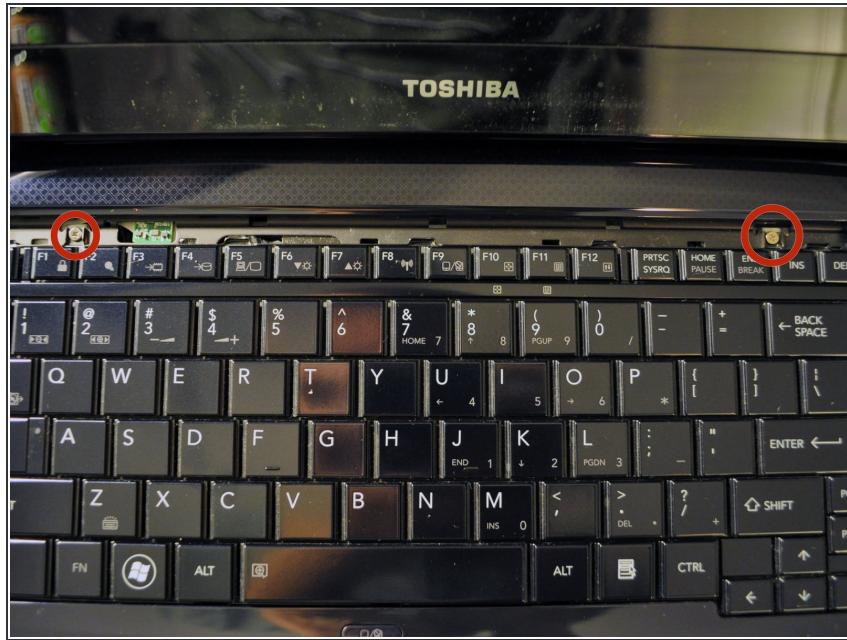
- With the battery away from you, slide the locking clips out.
- (i)* The left clip stays, the right clip is spring loaded.
- Slide the battery away from you.

Step 2 — Keyboard



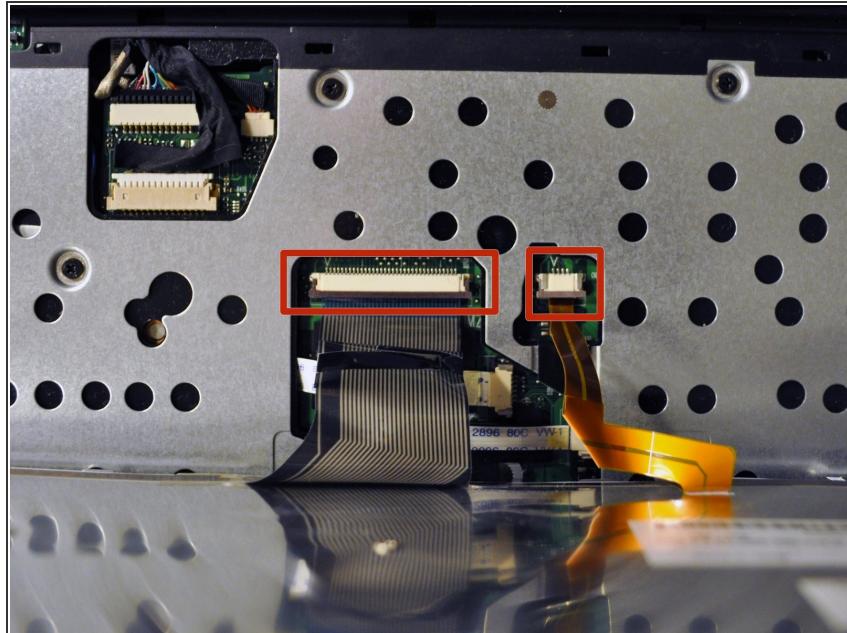
- Use a spudger to carefully pry up the keyboard screw cover.

Step 3



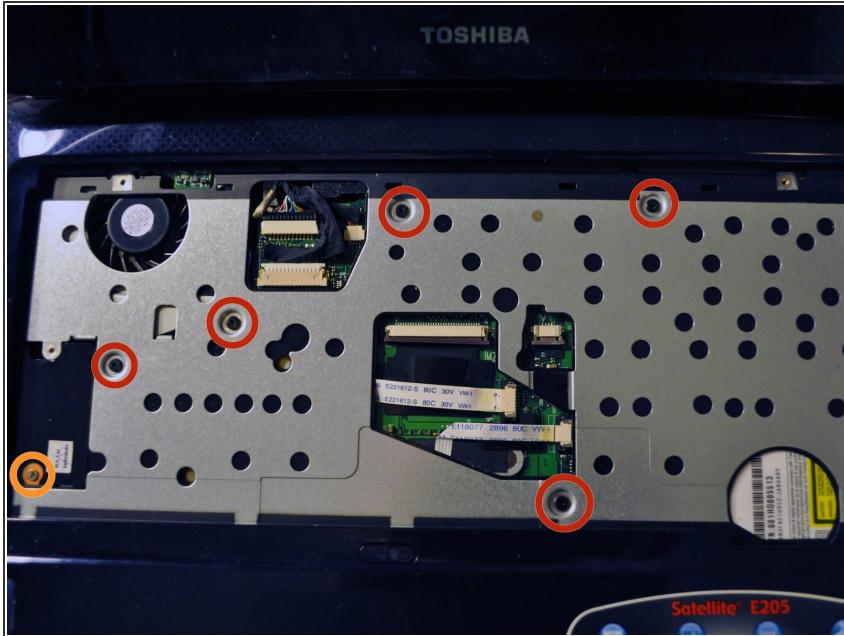
- Remove the two screws securing the keyboard to the chassis.

Step 4



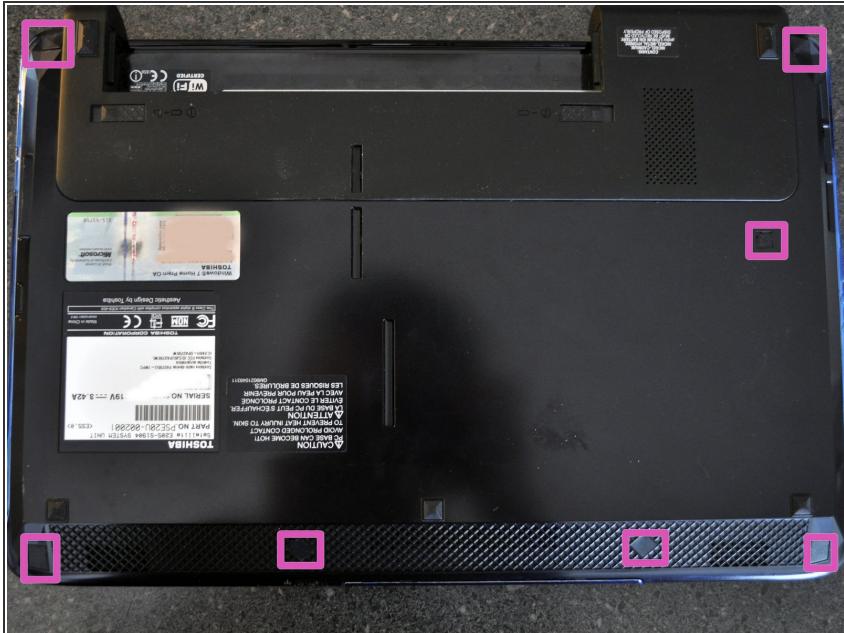
- Carefully tilt the keyboard towards you and release the ribbon cables.
- Use a spudger if needed to release the latch. The latch slides out.
- The keyboard is now free and can be set aside.

Step 5 — Bottom Cover



- Remove the five black screws
- Remove the one silver screw

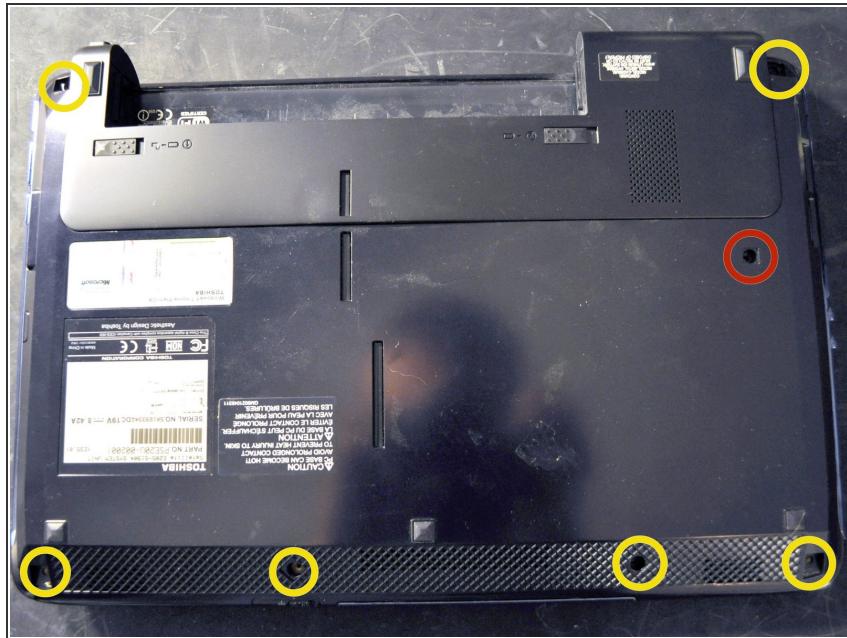
Step 6



- Flip the laptop over so the bottom is facing up.
- Using a spudger, remove the seven rubber inserts.

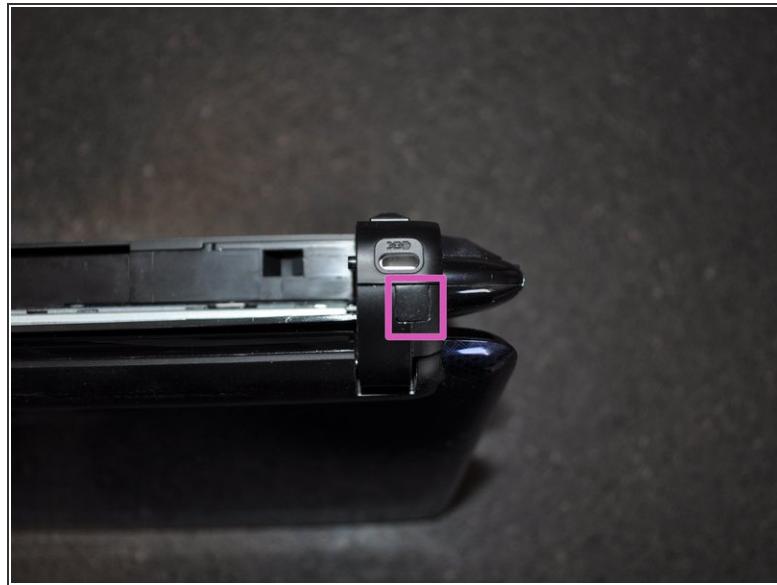
(i) The feet only go in one location on the bottom of the laptop, so save yourself some time and track where they go.

Step 7



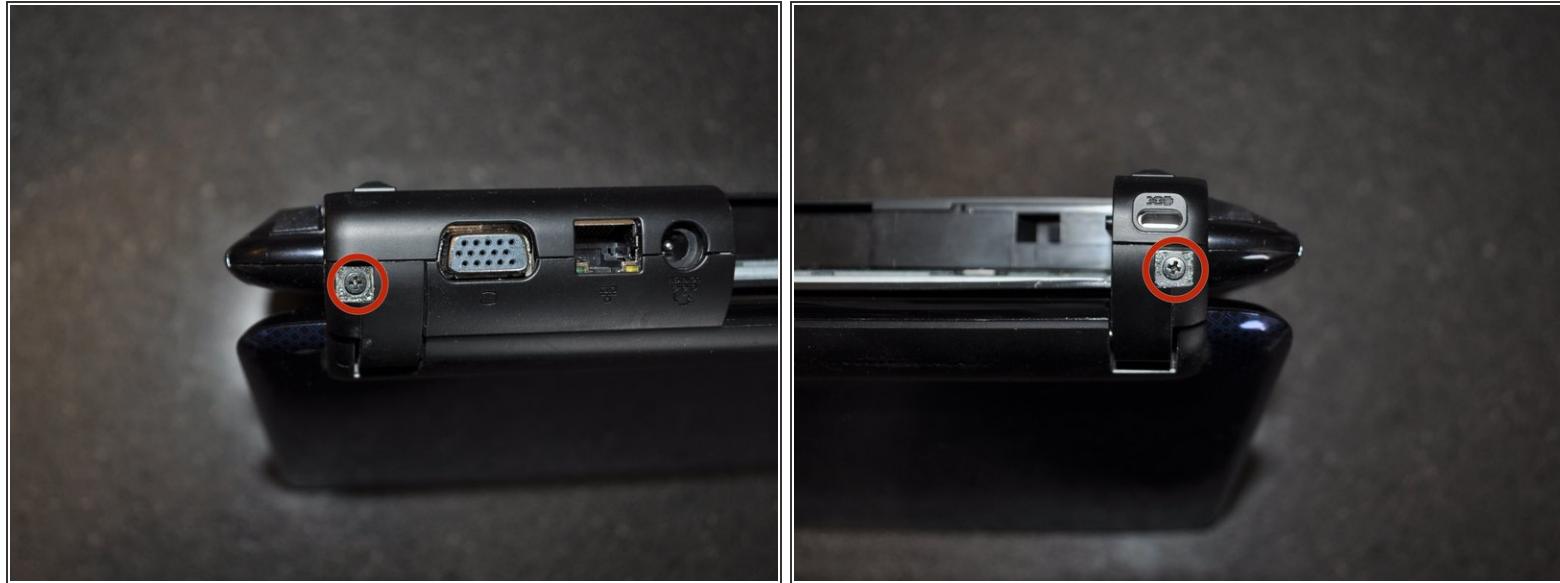
- Remove the six silver screws.
- Remove the one black screw.

Step 8



- Stand the laptop up on end.
- Remove the two rubber inserts from the back of the laptop. One insert is on each side of the laptop.

Step 9



- Remove the two screws.

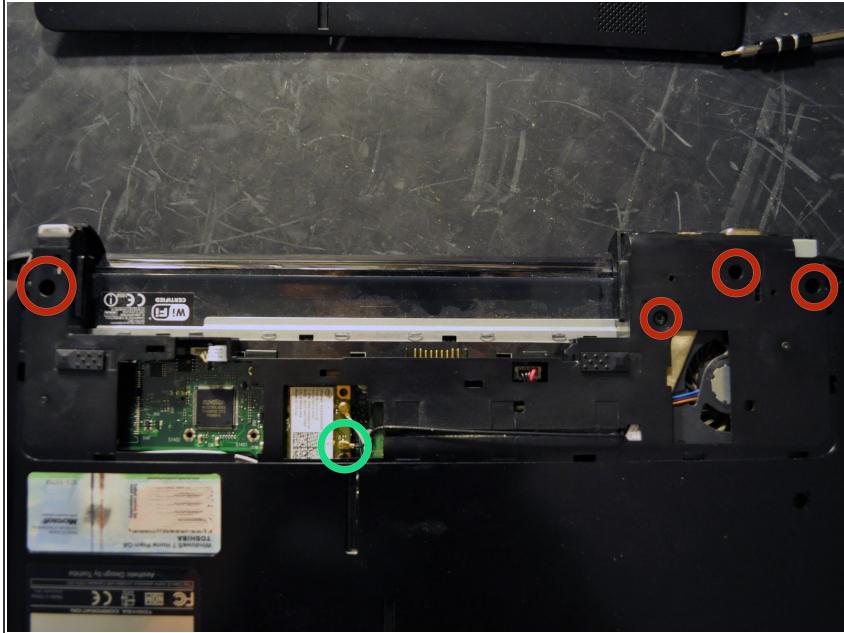
Step 10



- Carefully work a spudger in the crack at the back of the laptop and separate the small rubberized

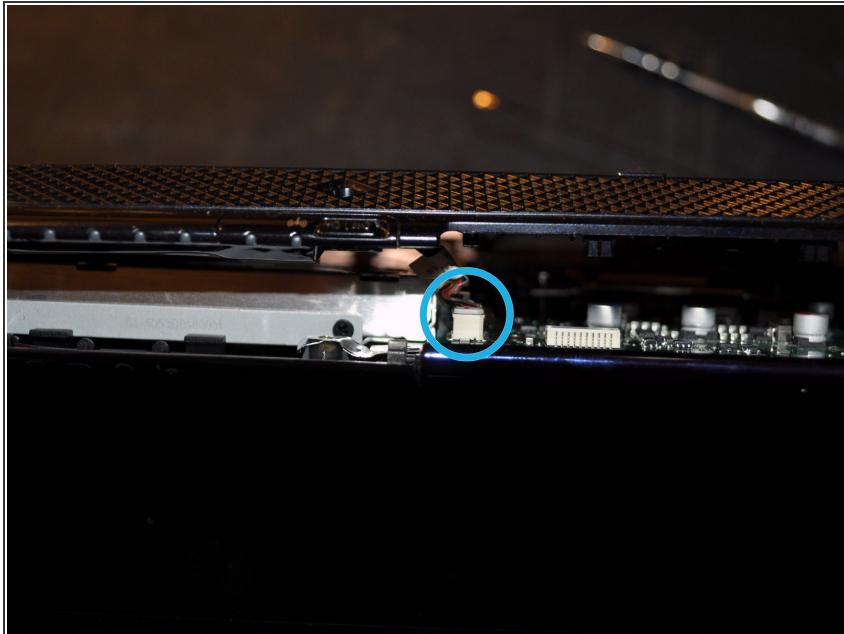
section from the bottom of the laptop.

Step 11



- Remove the four screws.
- Disconnect the black wireless antenna lead.

Step 12

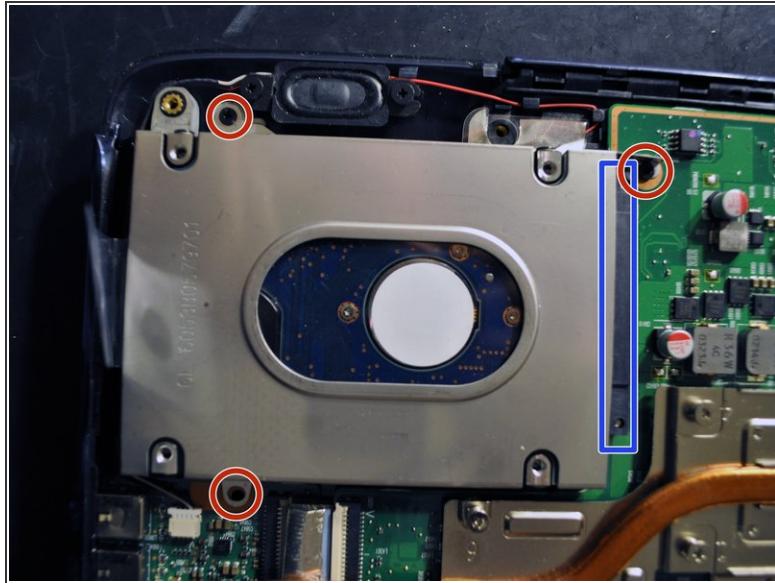
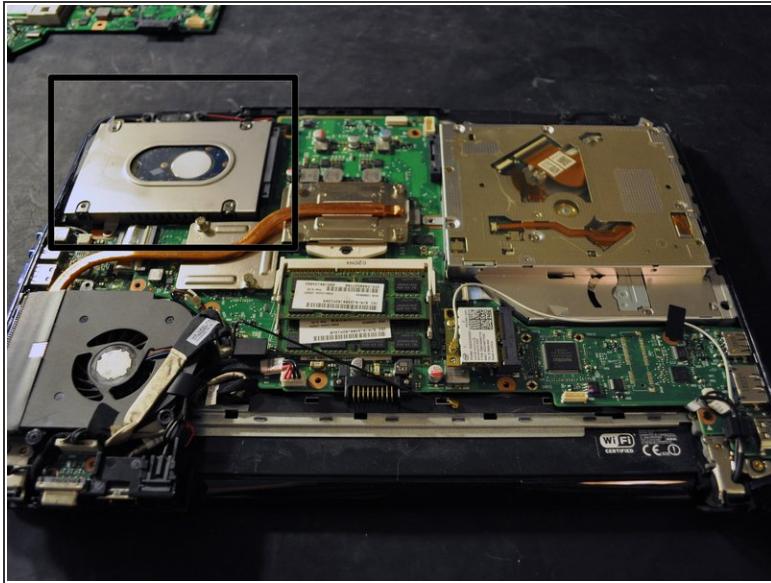


- The bottom of the laptop is now ready to lift off.
- Carefully work a spudger around the seam of the laptop separating the bottom from the rest of the laptop.

⚠ There is a data connection at the front of the laptop that needs to be disconnected.

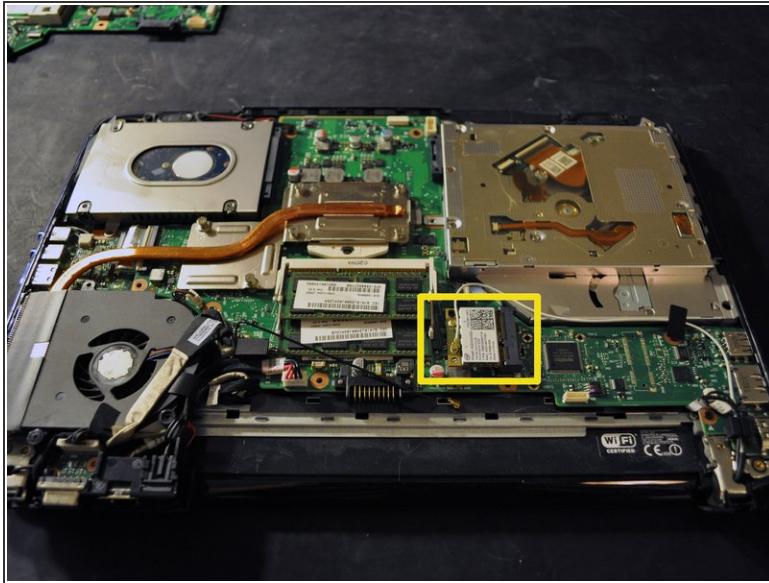
- Use a spudger to carefully disconnect the wire from the motherboard. Once this is free the bottom will come off.

Step 13 — Hard Drive



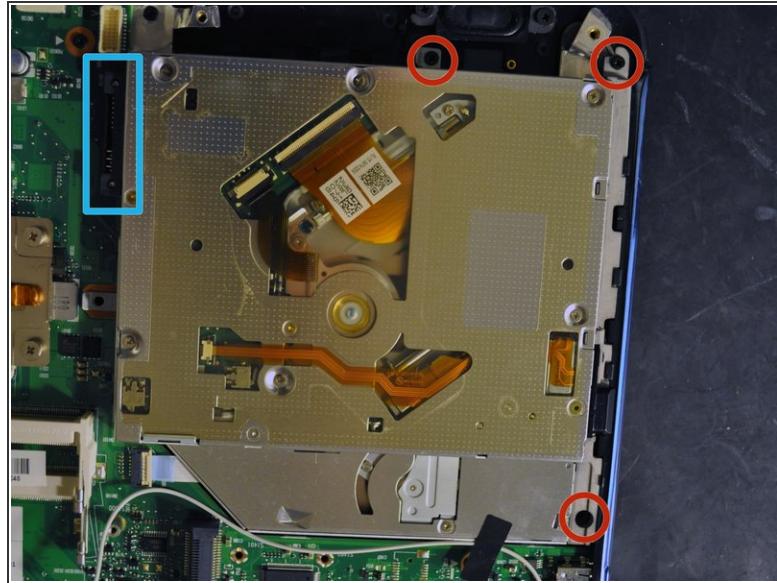
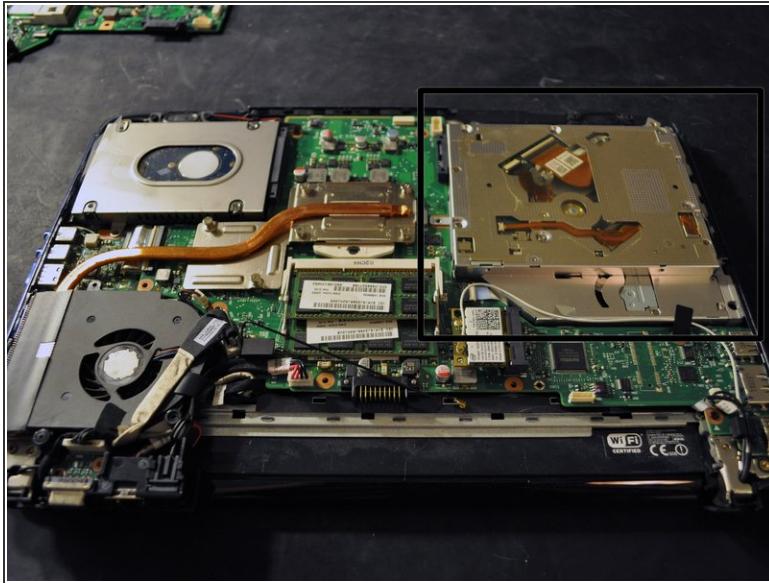
- Locate the hard drive.
- Remove the three screws.
- Slide the hard drive out away from the motherboard connector.
- Once the hard drive is disconnected it lifts out.

Step 14 — Wireless Card



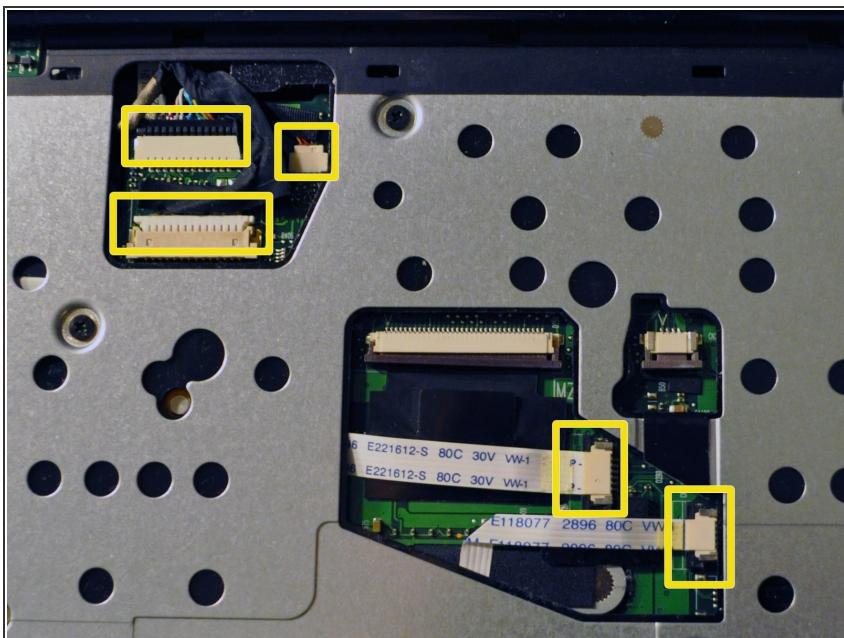
- Locate the wireless card.
- Remove the white antenna lead.
- Remove the single screw.
- Lift the card up from the edge with the screw, and pull out.

Step 15 — Optical Drive



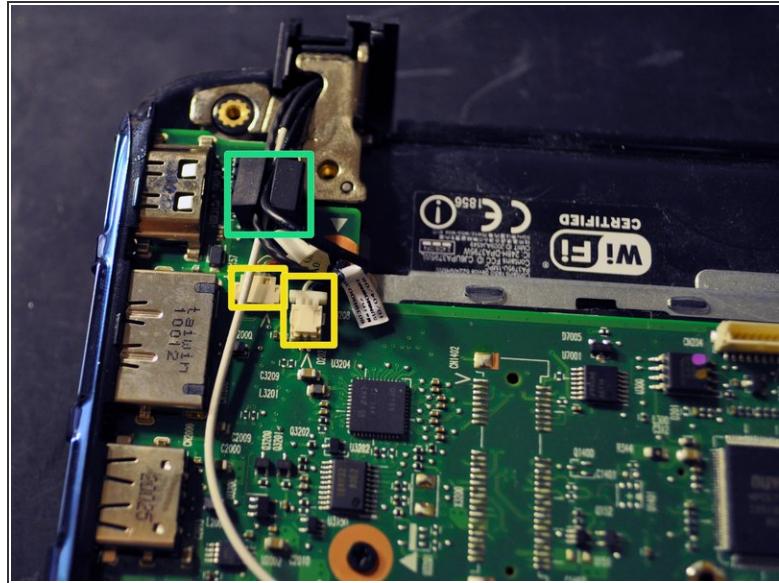
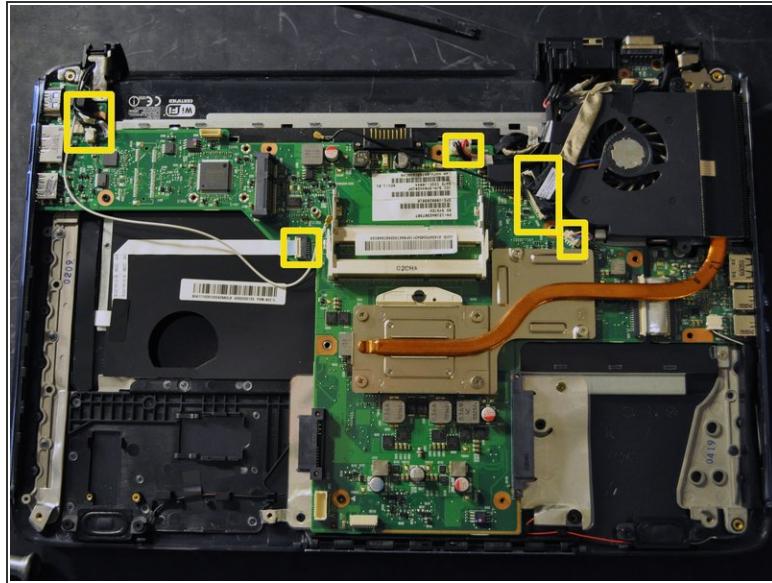
- Locate optical drive
- Remove the three screws securing the optical drive.
- Slide the optical drive away from the motherboard, and carefully lift up.

Step 16 — Motherboard



- Carefully flip the laptop rightside up and open the lid.
- Disconnect the cables from the motherboard.

Step 17



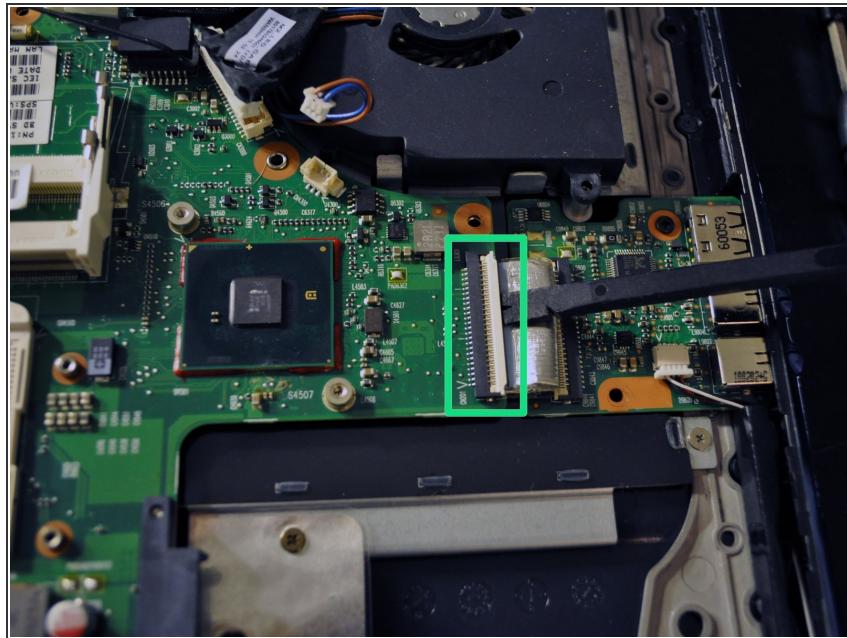
- Close the laptop lid, and flip back over so you see the motherboard.
- Disconnect all cables from the motherboard.
- This wire holder is stuck on with a little glue and should lift right off.

Step 18



- Remove the heatsink screws. And lift up the heatsink.
- *(i)* The screws remain attached to the heatsink.
- Remove the three screws holding the motherboard to the chassis.

Step 19



- Lift up on ribbon cable latch.
- Gently disconnect ribbon cable from motherboard.
- The motherboard should lift out.

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