HP iPAQ HW6515 Motherboard Replacement

This guide will instruct you on how to install a motherboard into the iPAQ.

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🔧 TOOLS:

- T6 Torx Screwdriver (1)
- Phillips #00 Screwdriver (1)

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Step 1 — Battery

- Flip the HP iPAQ HW6515 over with the screen facing down.

- Take the back cover off by pressing on the small silver button while pulling back then up on the case.

- Place the back of the case aside for now.

Step 2

- Remove the battery by pulling up on the black tab.

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Step 3 — Motherboard

- Unscrew the four outside screws using the T6 hexagonal star screwdriver.

- Unscrew the inside middle screw using a Phillips 00 screwdriver.

- ⓘ "Warranty VOID if broken" sticker might be covering the middle screw, if this is the case, peel it off to reveal the screw.
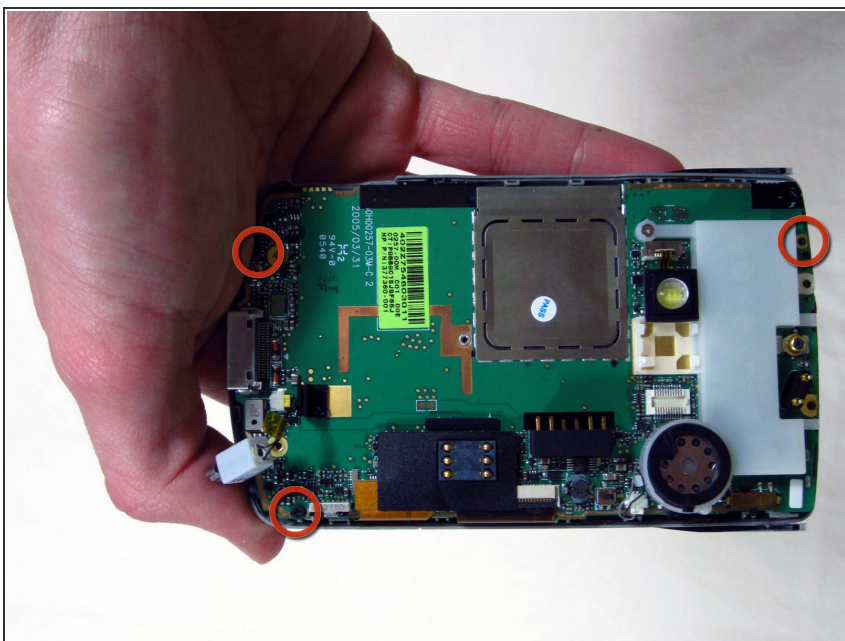
Step 4

- Use the plastic opening tool to pry apart the covers along the bottom of the phone.

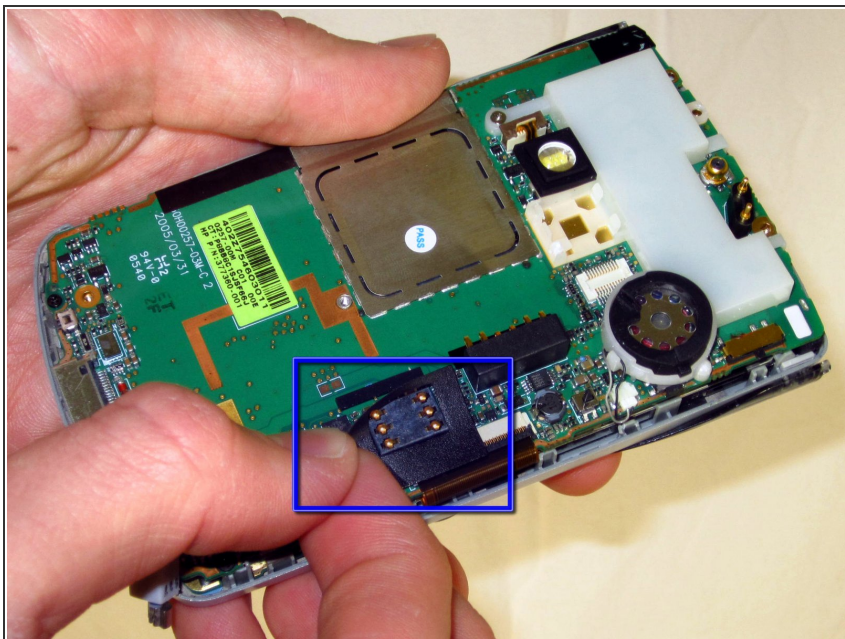- Slide the plastic opening tool along the seam until the two halves of the case separate.

Step 5

- Unplug the sensor wire that connects the two halves of the case before pulling the two halves apart. Not doing so will damage the sensor wire.

Step 6

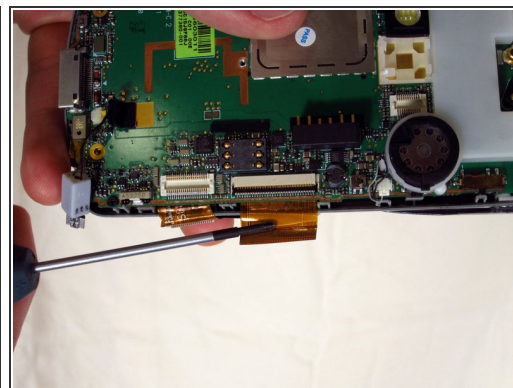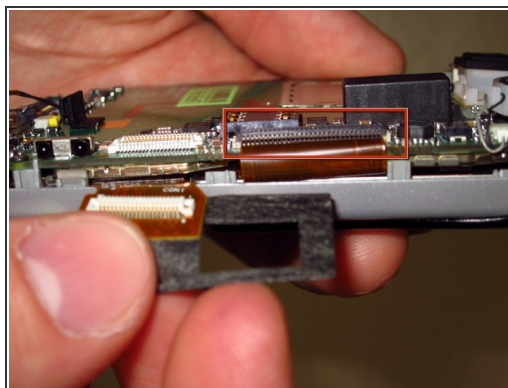- Use a 00 Phillips screwdriver to remove the three small screws holding down the motherboard.
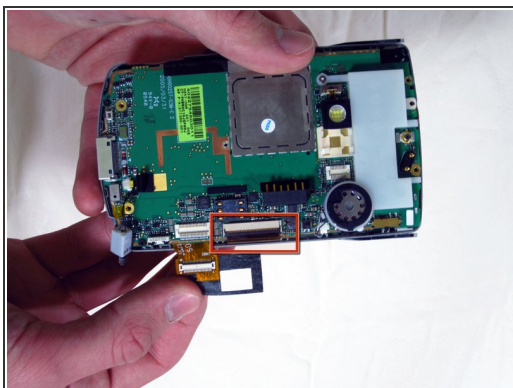
Step 7

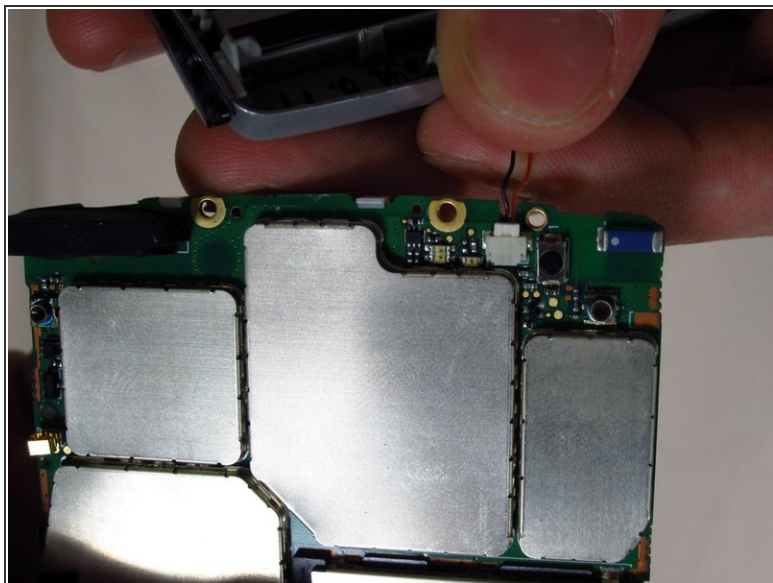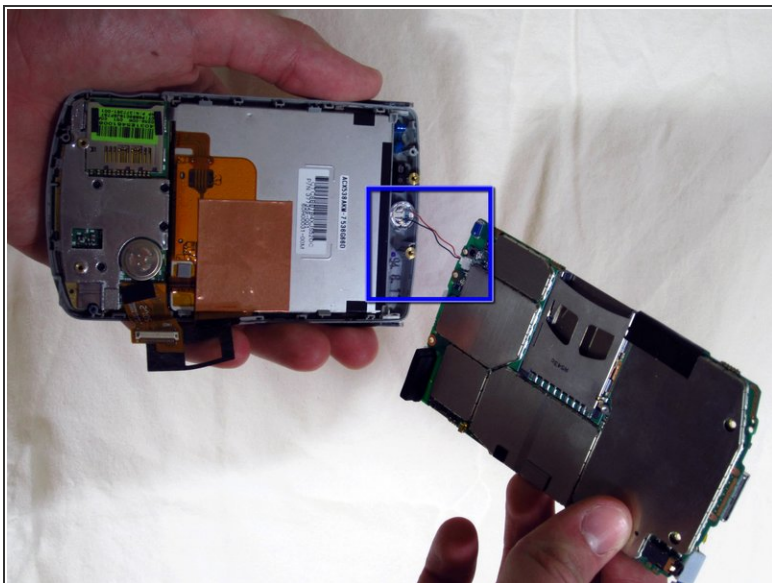- Peel back the black tape that covers the connector.

- (i) It is fine if one of the left connectors comes off along with the tape.

Step 8

- Lift the black tab to a 45 degree angle.

- Use a screwdriver to get under the tape and disconnect the tape from the black tab.

Step 9

- Gently pry the motherboard out of the front casing, bottom first.

⚠ Disconnect the wire connecting the motherboard to the front casing. Using too much force will damage this wire.

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