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Asus F555LA-AB31 Network Card Replacement

This guide will show you how to remove and replace the network card in your Asus F555LA-AB31 laptop.
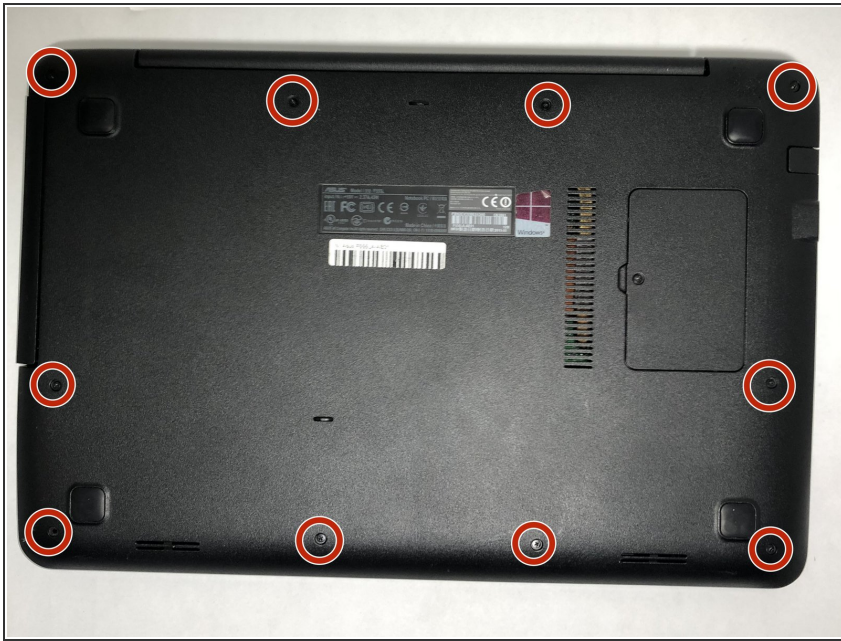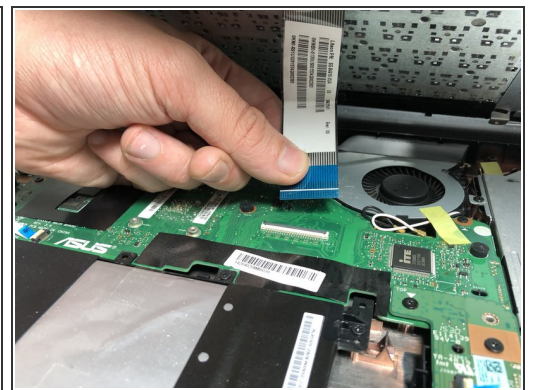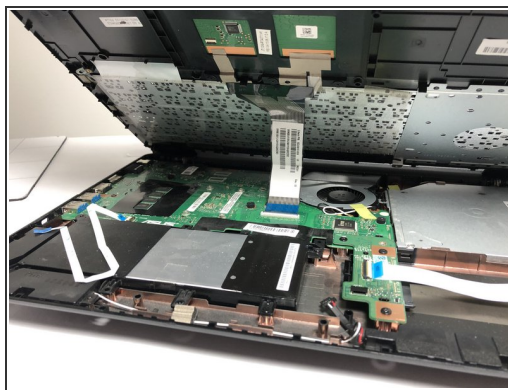
Written By: David Burns

🔧 TOOLS:

- Phillips #0 Screwdriver (1)

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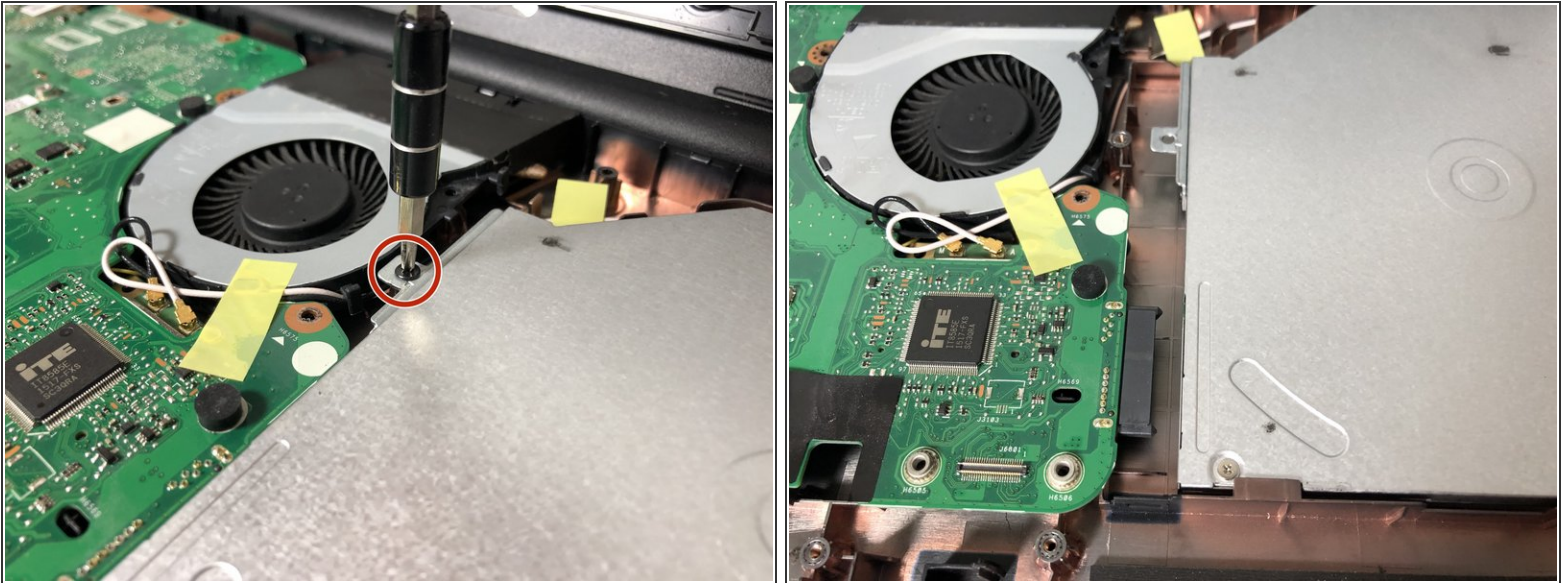
Step 1 — CD Drive

- Remove ten 18mm Phillips #0 screws from the backside of the device.

- (i) Removal of the RAM access panel is not necessary.

Step 2

- Open the laptop.

- Begin to pry upward on the edges of the faceplate in order to separate the keyboard and trackpad from the rest of the device.

- ⚠ Be cautious of the cables connecting the keyboard and trackpad to the motherboard.

- To remove the ZIF connector, gently lift upward on the blue tab to disconnect it from the motherboard.
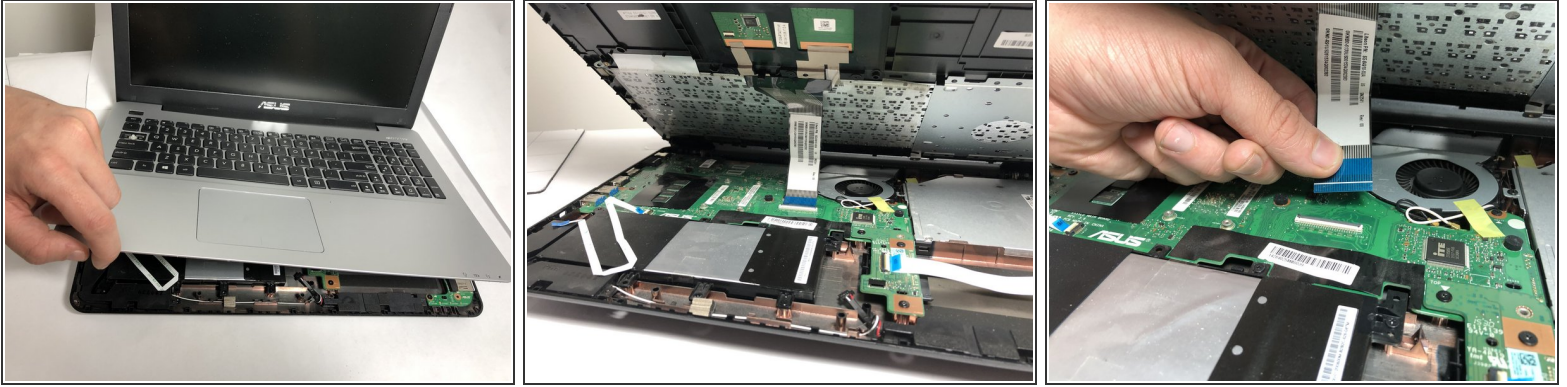
Step 3

- Fold the faceplate upwards towards the screen to fully expose the inside of the laptop.

- Remove the CD Drive by unscrewing the single Phillips #0 screw and sliding the drive away from the motherboard.
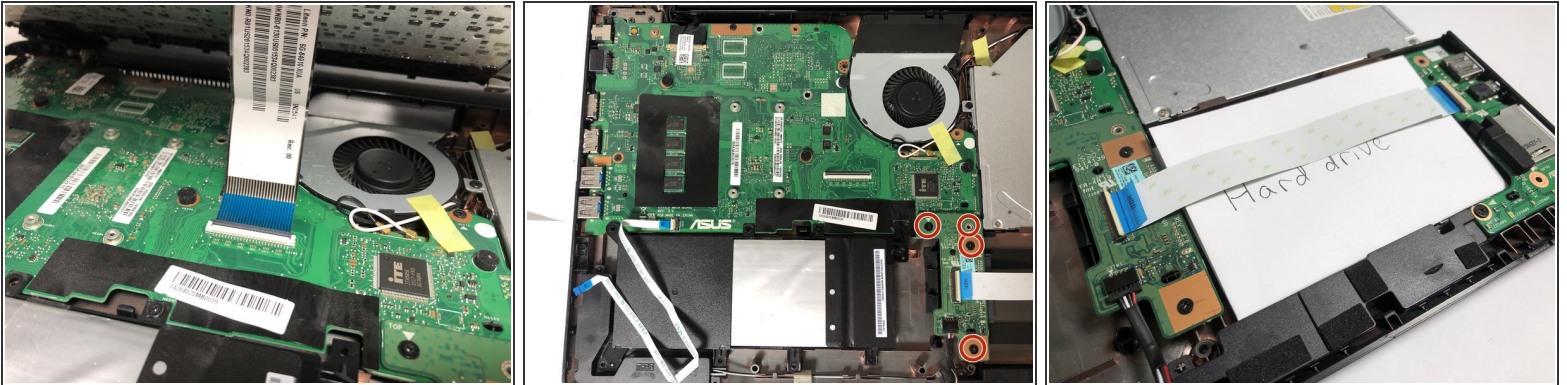
Step 4 — Hard Drive

- Remove ten 18mm Phillips #0 screws from the backside of the device.

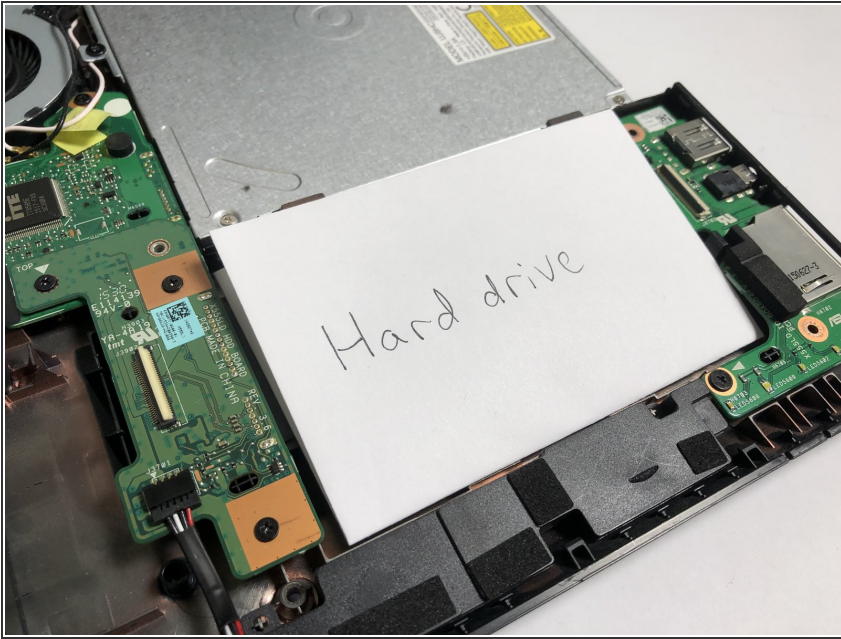- ⓘ Removal of the RAM access panel is not necessary.

Step 5

- Carefully fold the device open.

- Begin to pry upward on the edges of the faceplate in order to separate the keyboard and trackpad from the rest of the device.

⚠ Be cautious of the cables connecting the keyboard and trackpad to the motherboard.

- To remove the ZIF connector, gently lift upward on the blue tab to disconnect it from the motherboard.
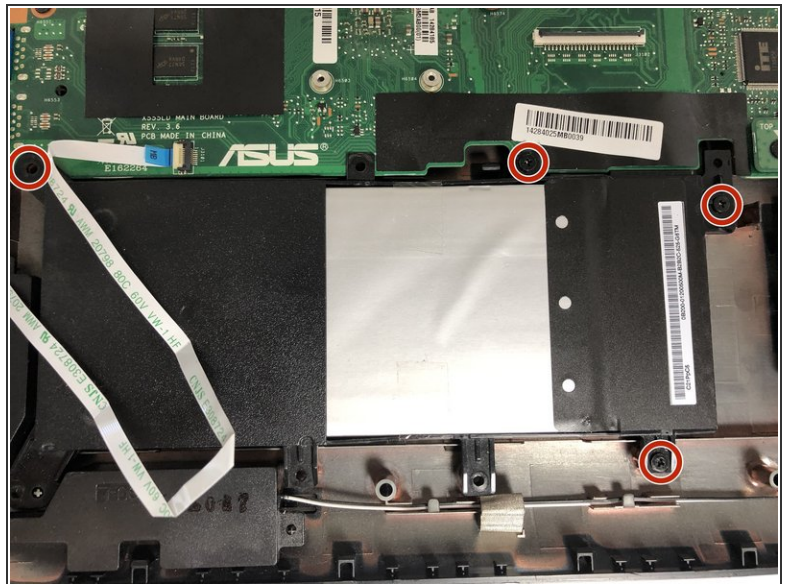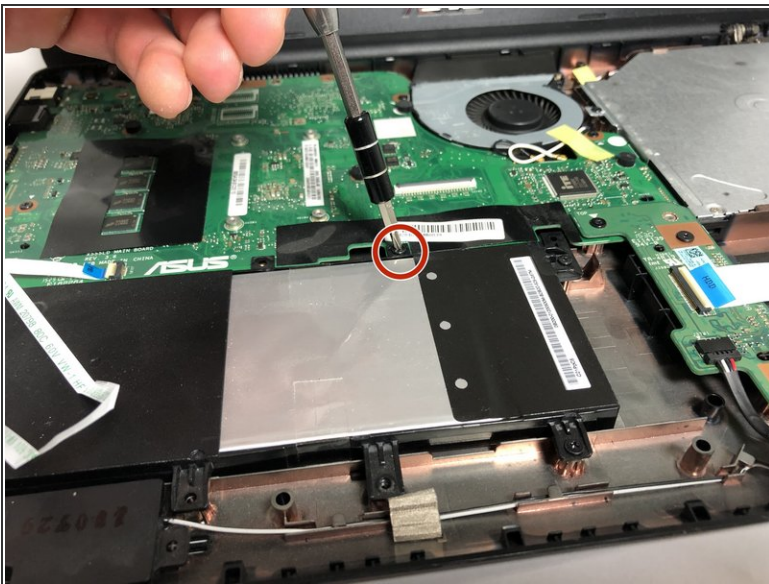
Step 6

- Fold the keyboard section of the laptop up towards the screen to fully expose the inside of the device.

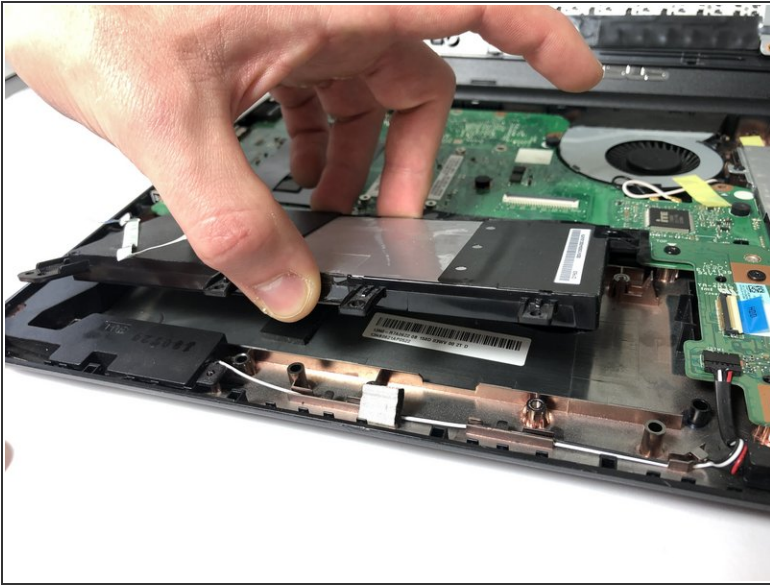- Unscrew the four 4mm Phillips #0 screws holding down the hard drive.

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Step 7

- Disconnect the ZIF connector and lift the hard drive out of the space.
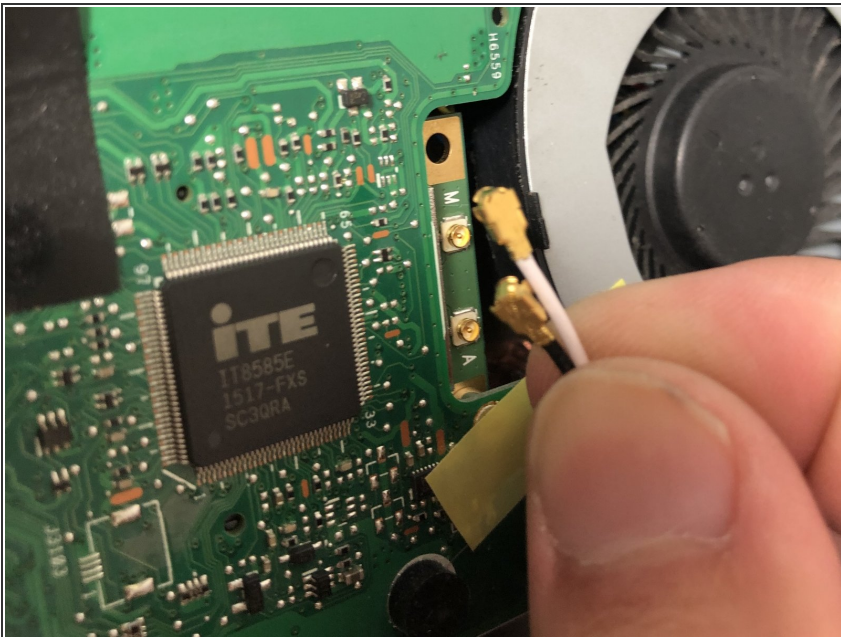
Step 8 — Battery

- Remove the 4mm Phillips #0 screws.

Step 9

- Lift up battery and remove.

Step 10 — Network Card

- Disconnect the two wires connected to the network card.

Step 11

- Remove the seven Phillips #0 screws holding the motherboard down.

- Lift the motherboard upwards, folding it towards the laptop chassis.

- Unscrew the Phillips #0 screw holding down the network card, and slide it out.

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

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