Lenovo Yoga 730-13IKB Touchpad Replacement
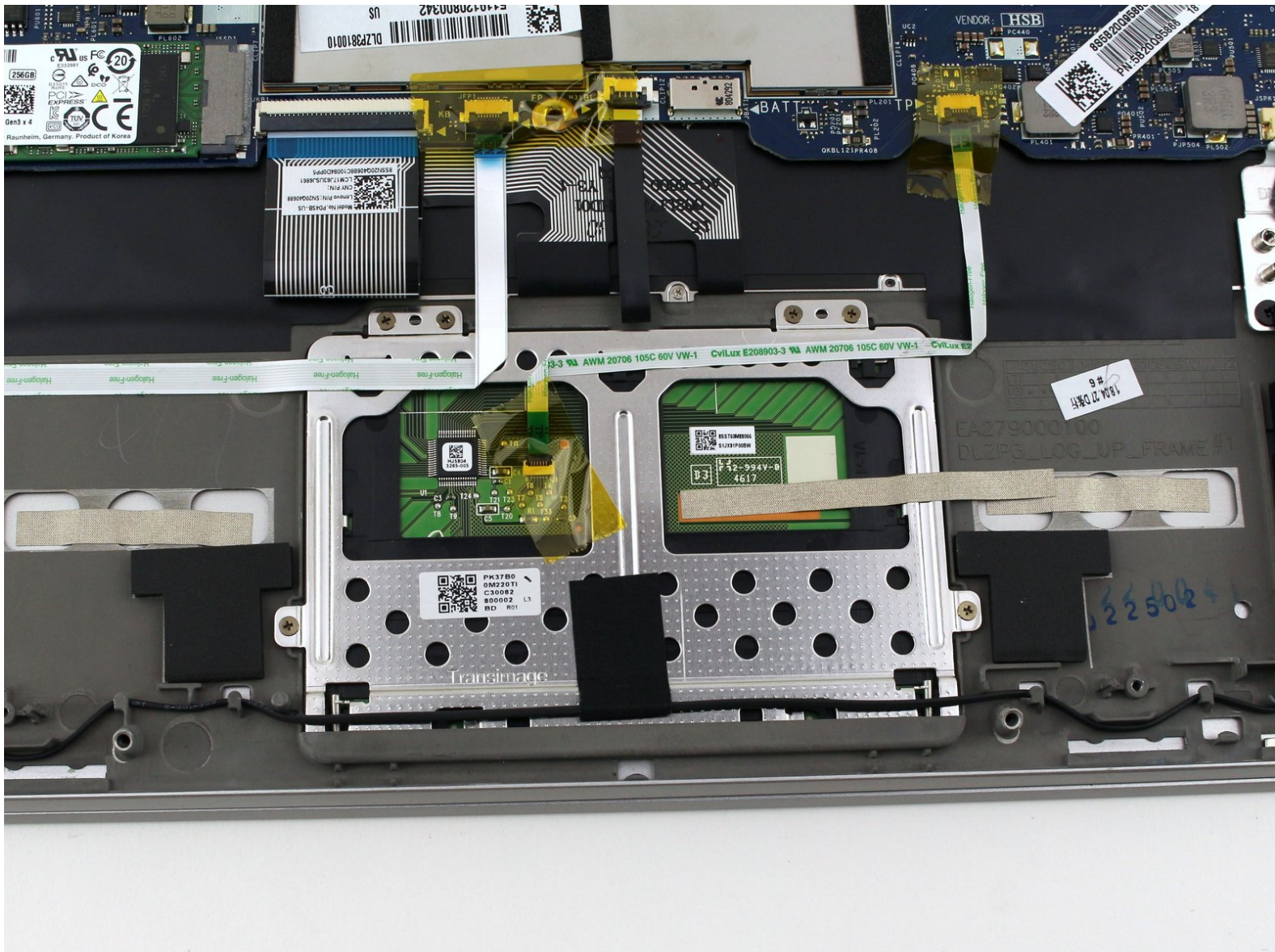
How to replace the touchpad on a Lenovo Yoga 730-13IKB laptop.

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This document was generated on 2021-08-27 07:24:55 PM (MST).

INTRODUCTION

Use this guide to replace the touchpad on a Lenovo Yoga 730 13-IKB (*model numbers starting with "81CT").* The touchpad translates finger movement and presses into inputs on the computer.

Scratches, cracks, and liquid spills can all cause a touchpad to malfunction or stop working entirely. Review these potential software fixes for a problematic touchpad before physically replacing the touchpad assembly.
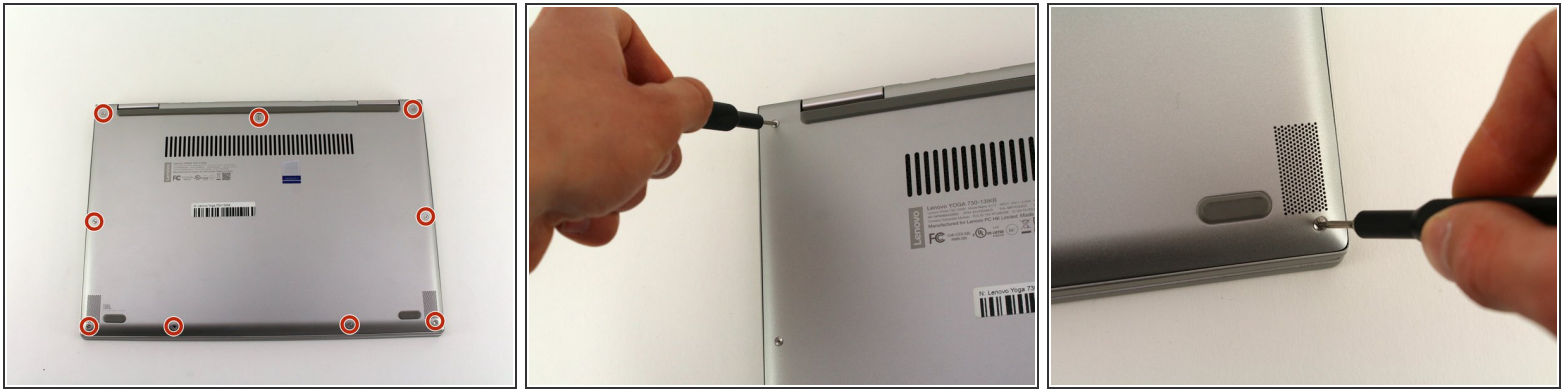
There are no special skills required for this guide. While not necessary, a hairdryer or heat gun can help remove adhesive tape within the device. Keep any debris or liquids away from the computer while replacing the touchpad because the internal components of the laptop will be exposed.

TOOLS:

- iFixit Opening Tool (1)
- T5 Torx Screwdriver (1)
- Phillips #00 Screwdriver (1)
- Phillips #0 Screwdriver (1)
- Spudger (1)

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Step 1 — Back Case

- (i) Power off the laptop and place it facedown on a non-scratching surface.

- Remove the nine T5 screws fastening the back case.

Step 2

- Slide a plastic opening tool underneath the back case near the screen hinges. Gently pry up on either side.

- Slide the opening tool underneath the back case next to the middle screw hole at either side of the case. Gently pry up.

- (i) You may hear popping sounds as the tabs securing the case release. This is normal. If the case does not move, try prying at a different angle/position.
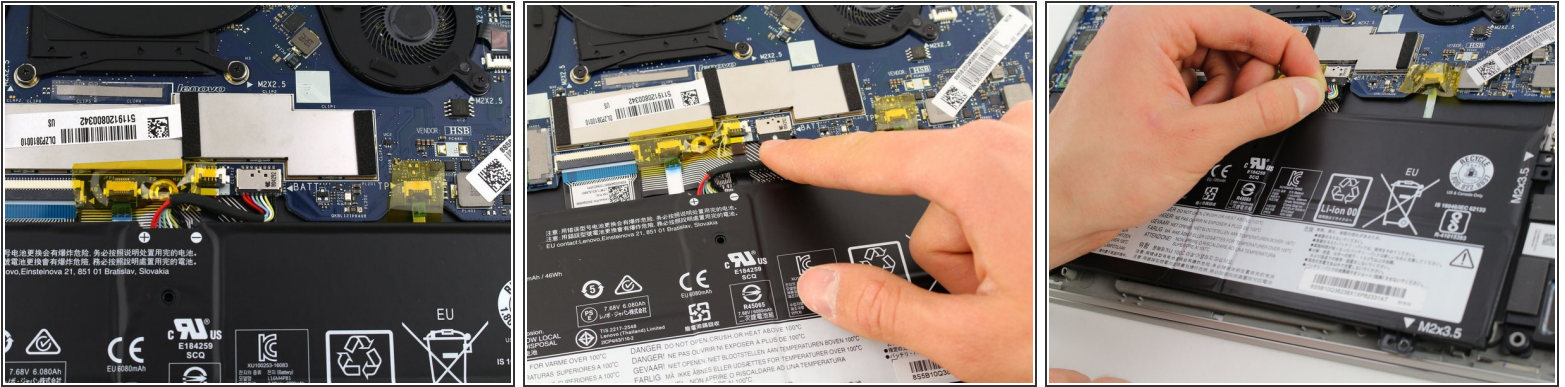
Step 3

- Remove the back case by pulling up near the screen hinges and lifting diagonally away from the laptop.

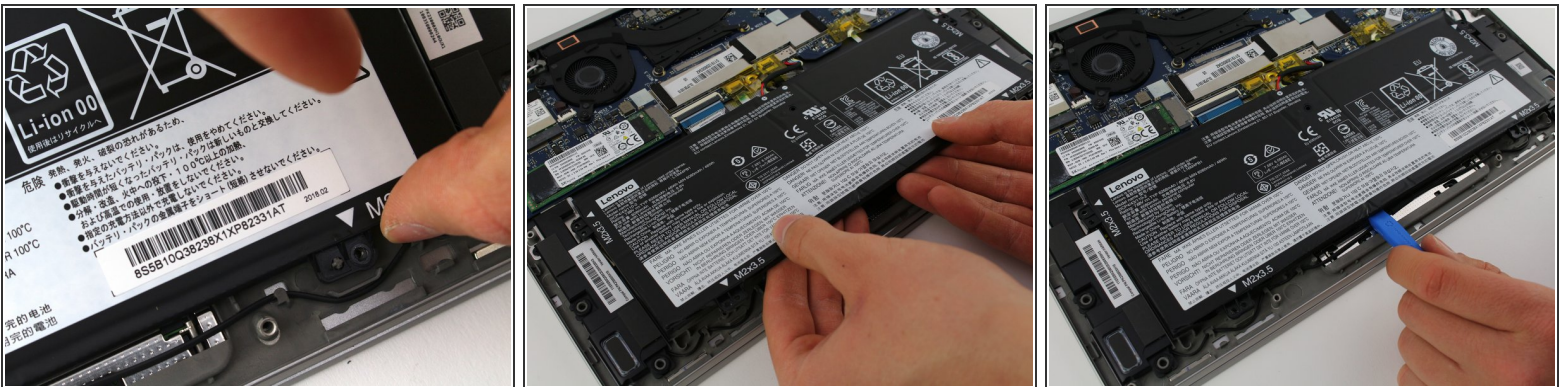- (i) Go slowly to avoid breaking any connecting tabs.

Step 4 — Battery

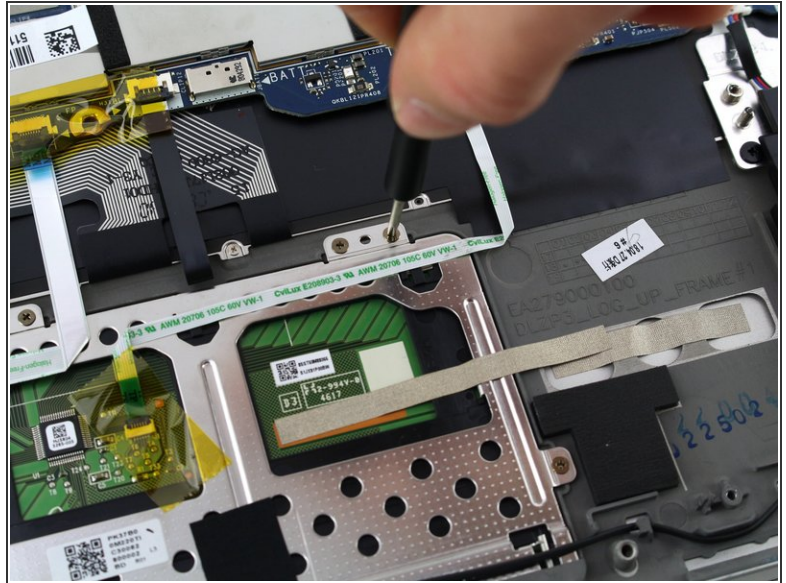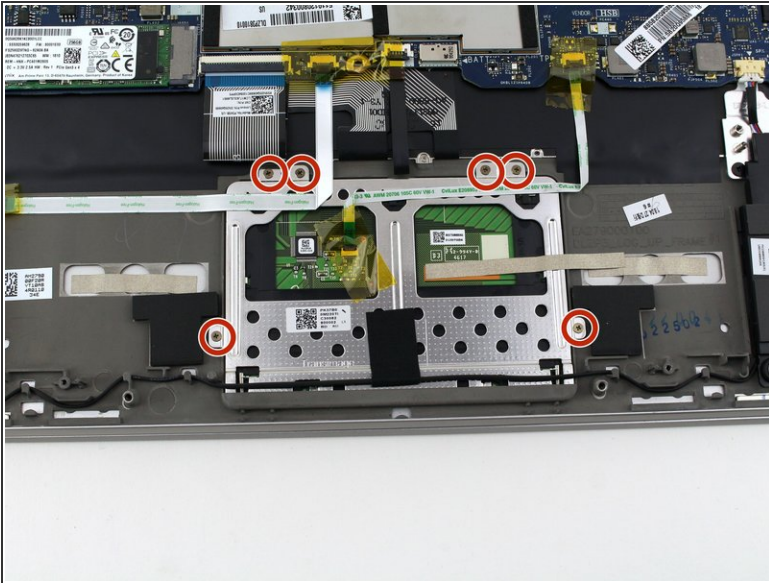- Remove the four 3.5mm Phillips #0 screws securing the battery.

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Step 5

- Disconnect the battery cable by gently pulling it straight out of the connector.

- The battery connector does not lock and requires light pressure to insert and remove. To reinstall the battery cable, hold onto the black housing and push it into the motherboard connector.
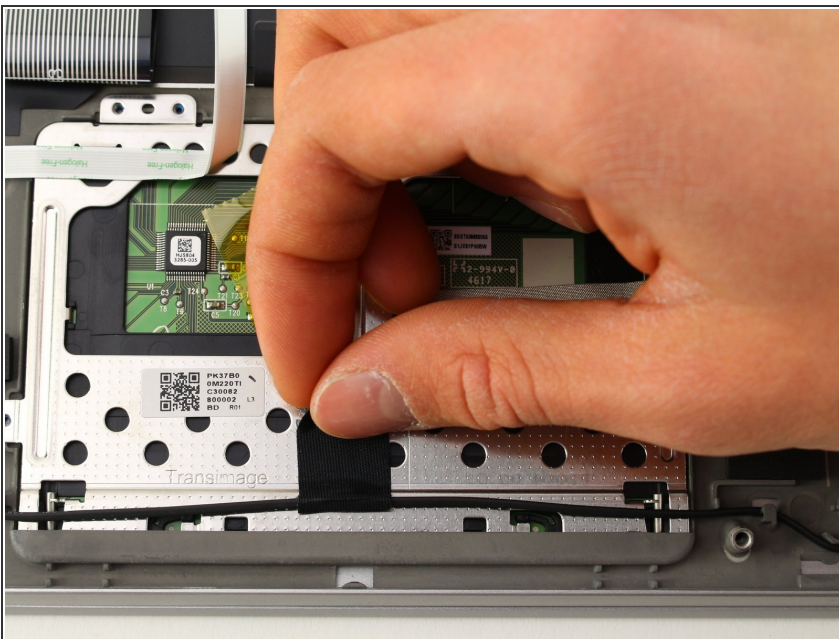
Step 6

- Remove the battery by pulling up near the white label and lifting diagonally away from the laptop.

- Consider using a plastic opening tool to gently pry up near the white label if the battery seems stuck.

- To reinstall the battery, carefully align its mounting holes with the plastic pins on the laptop frame.

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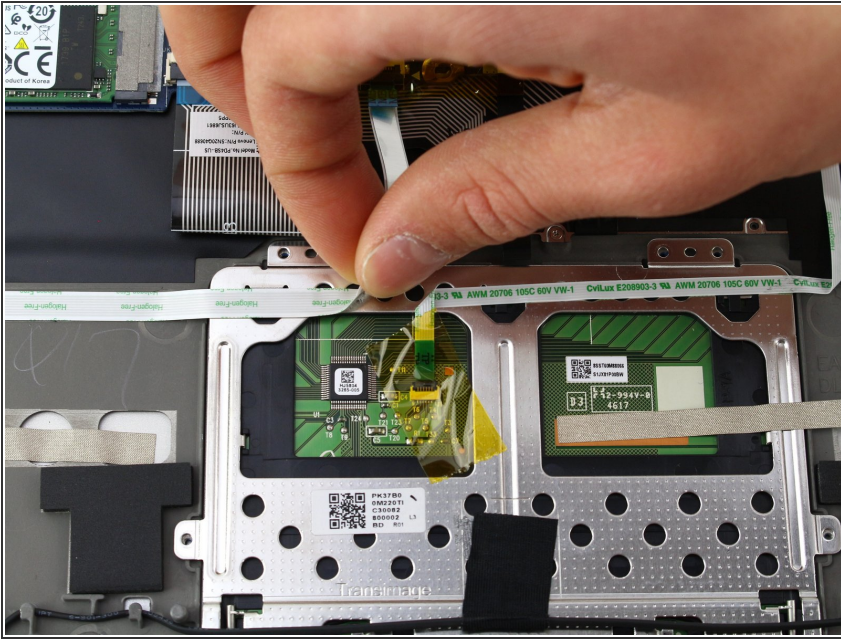
Step 7 — Touchpad

- ● Use a Phillips #00 screwdriver to remove the six 2.5mm screws holding down the touch pad.
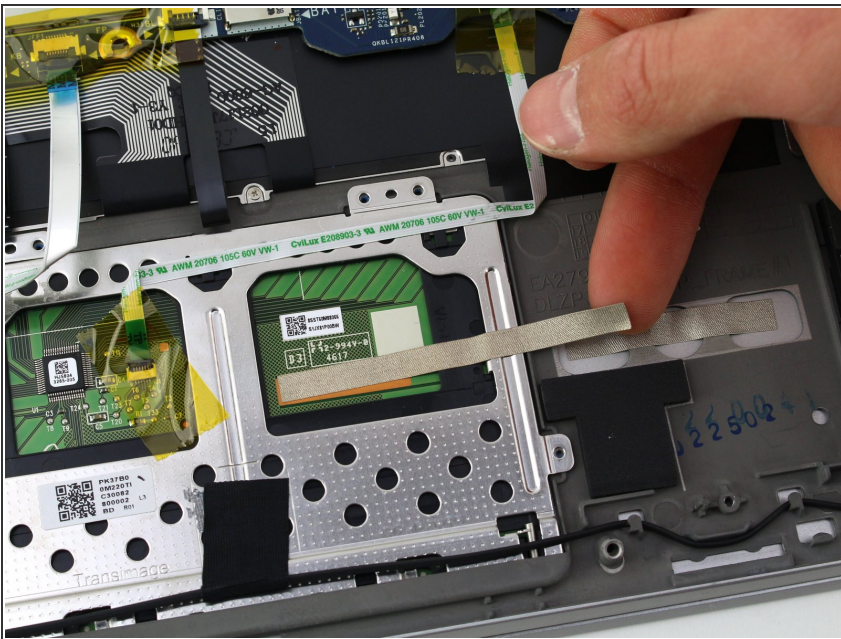
Step 8

- ● Peel back the fabric adhesive strap holding the speaker wire to the touchpad.

- ⓘ Using light heat from a hairdryer or heat gun may help loosen the adhesive.

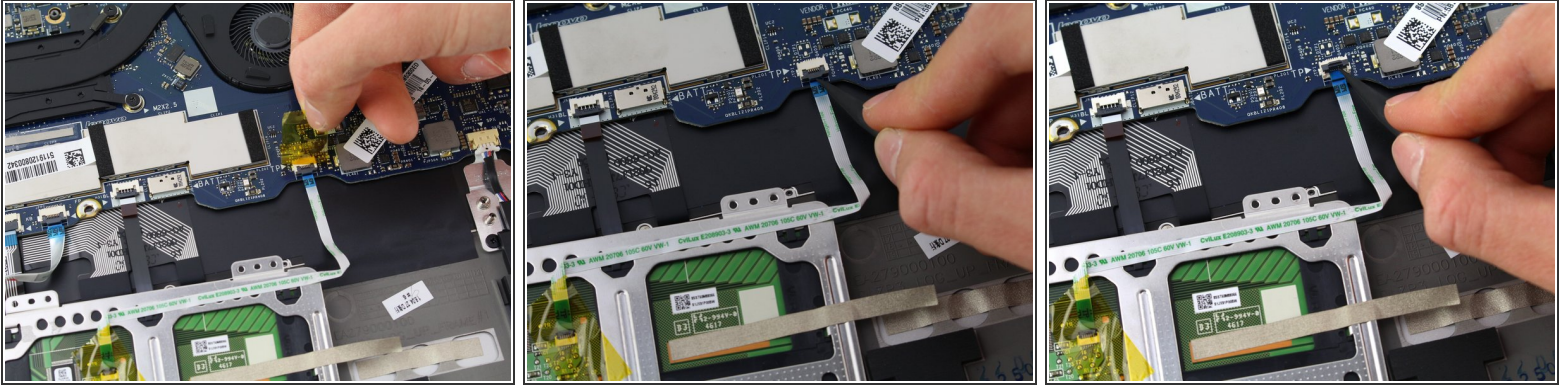This document was generated on 2021-08-27 07:24:55 PM (MST).

Step 9

- Peel off the fingerprint sensor cable glued to the top of the touchpad.

- ⓘ Light heat from a hairdryer or heat gun may help loosen the adhesive.
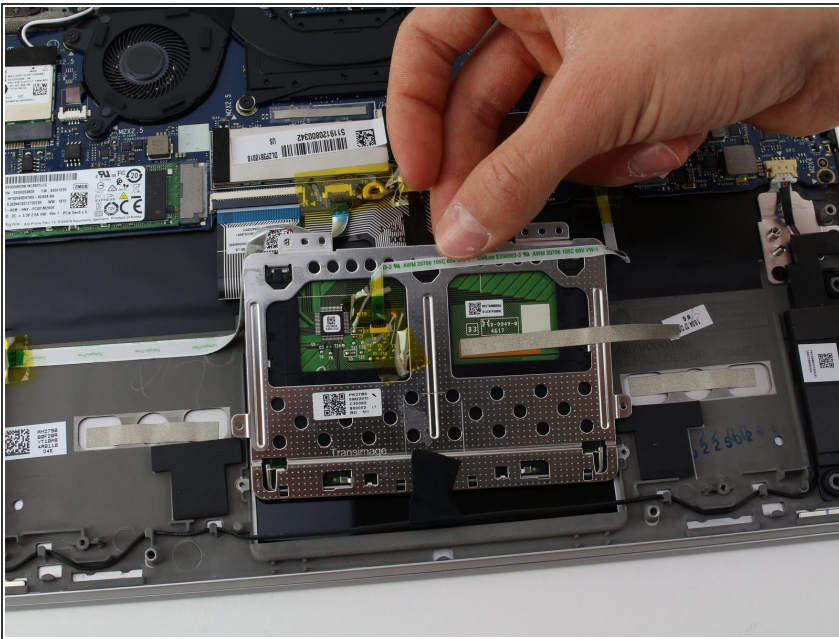
Step 10

- Slightly pull up the metal strap connecting the touchpad and the laptop frame.

- ⓘ The metal strap is not glued down and only needs to be disconnected, not removed, from the laptop frame.

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Step 11

- Peel the yellow tape off of the touchpad connector.

- Gently push the gray tab up on the connector using a spudger. Pull out the cable.

Step 12

- Hold the top of the touchpad and gently pull up.

- Lift the touchpad diagonally away from the laptop.

- (i) The laptop screen is now visible through the touchpad cutout. Be careful not to drop anything on it.

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

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