Battery Replacement for Framework Laptop 13 Pro

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INTRODUCTION

Use this guide to replace the Battery in your Framework Laptop 13 Pro.

TOOLS:

- Framework Screwdriver (1)

Step 1 — Before you begin





- Unplug all cables and fully shut down your laptop from the OS.

Step 2 — Loosen the Input Cover screws





- Use your Framework Screwdriver to loosen the five captive T5 Torx screws securing the Input Cover.

Step 3 — Lift the Input Cover





- Flip over your laptop and open it.
- Use your fingers to lift the Input Cover up and release it from its magnets.

⚠ Don't fully remove the Input Cover yet, as it's still attached by the Touchpad Cable.

ⓘ If you're having trouble lifting the Input Cover, you can leverage the gap at the bottom right corner to get your fingers fully under it.

Step 4 — Flip over the Input Cover



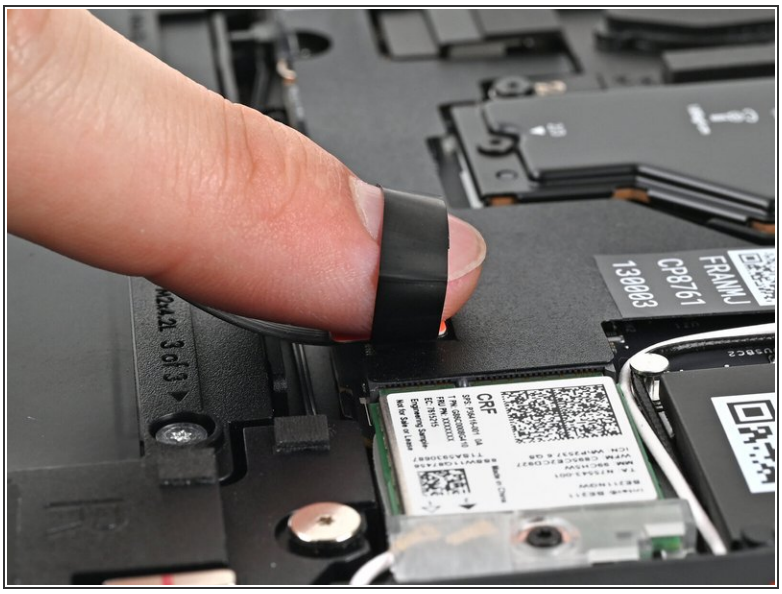


- Flip the top of the Input Cover so the Keyboard is facing down.
- Rest the Input Cover over the Battery, making sure the Touchpad Cable isn't being strained.

⚠ If the LEDs on the left and right sides of the Mainboard are flashing, then your laptop is still powered on. Make sure your laptop is completely powered off before continuing.

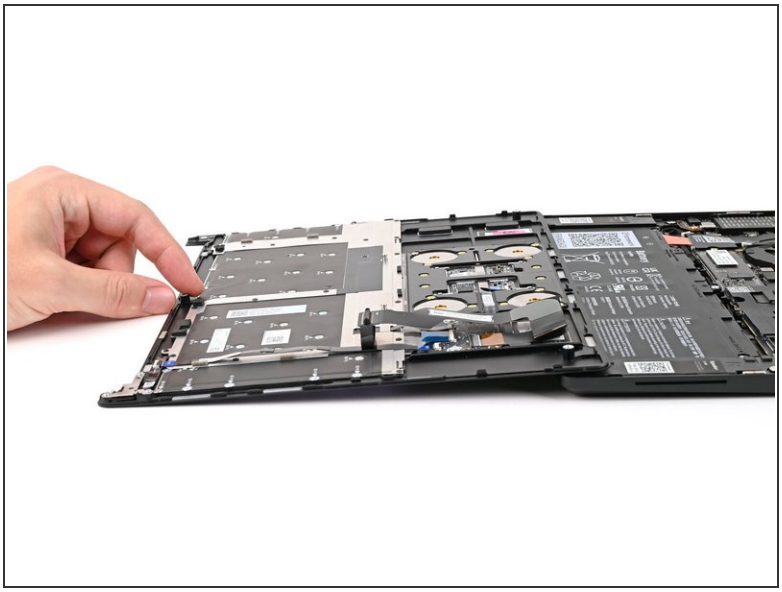
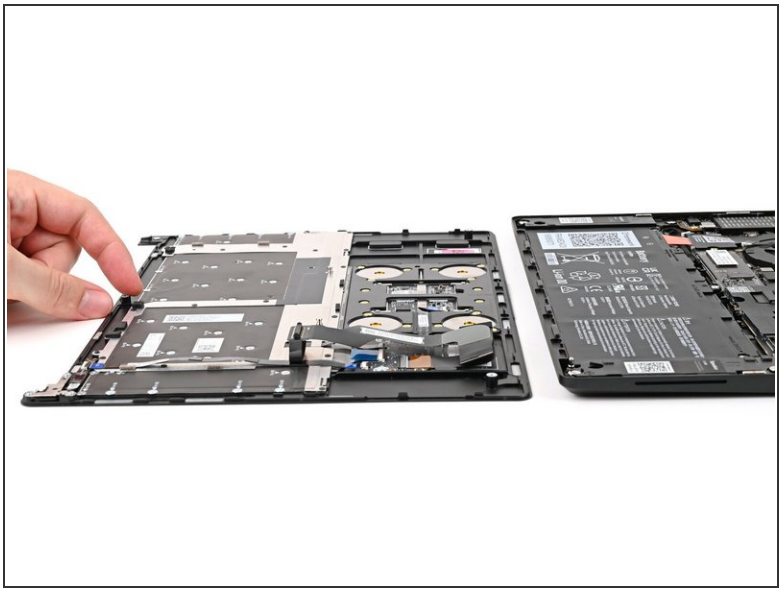
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Step 5 — Disconnect the Touchpad Cable




- Insert your finger into the Touchpad Cable press connector loop.
- Lift up to disconnect the Touchpad Cable from the Mainboard.

Step 6 — Remove the Input Cover

- Remove the Input Cover.

Step 7 — Disconnect the Battery





⚠ When disconnecting the Battery, make sure you slide its connector **straight out of its socket** or else you risk bending the socket's pins.

- Use your fingers to grip the edges of the Battery connector and slide it straight out of its socket to disconnect the Battery.

Step 8 — Loosen the Battery screws





- Use your Framework Screwdriver to loosen the three captive T5 Torx screws securing the Battery.

Step 9 — Remove the Battery

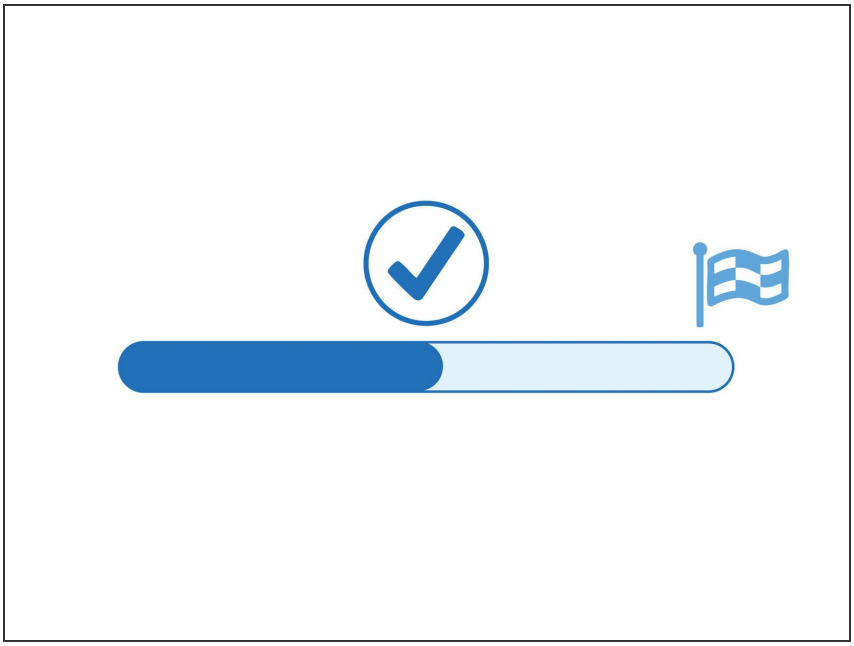




⚠ Only handle the Battery by its plastic frame, making sure you don't bend or puncture it.

- Lift the Battery towards the top edge of the laptop to slide its plastic tabs out of the Bottom Cover.
- Remove the Battery.

Step 10 — Disassembly Complete



- Congratulations on completing disassembly! **The remaining steps will show how to reassemble your Framework Laptop.**

Step 11 — Install the Battery





- Insert the Battery into its cutout, making sure its plastic tabs are slotted into the Bottom Cover.

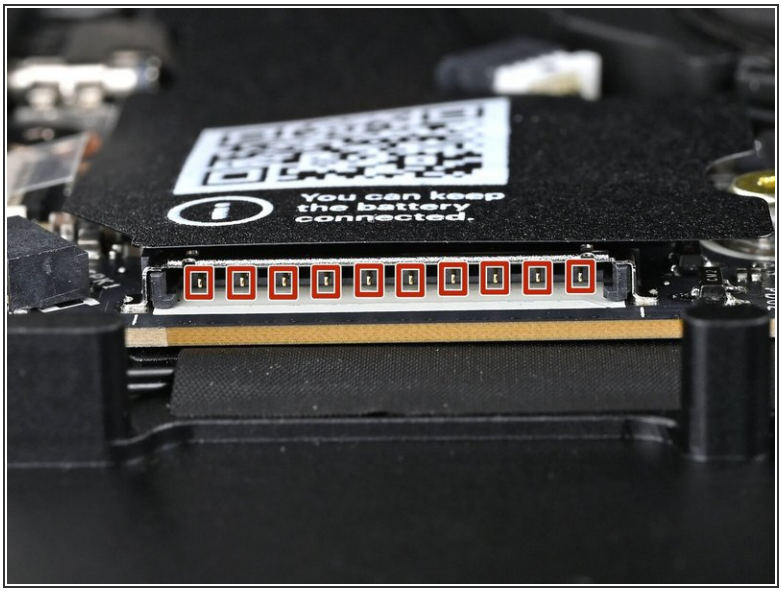
Step 12 — Tighten the Battery screws





- Use your Framework Screwdriver to tighten the three captive T5 Torx screws securing the Battery.

Step 13 — Check the Battery socket

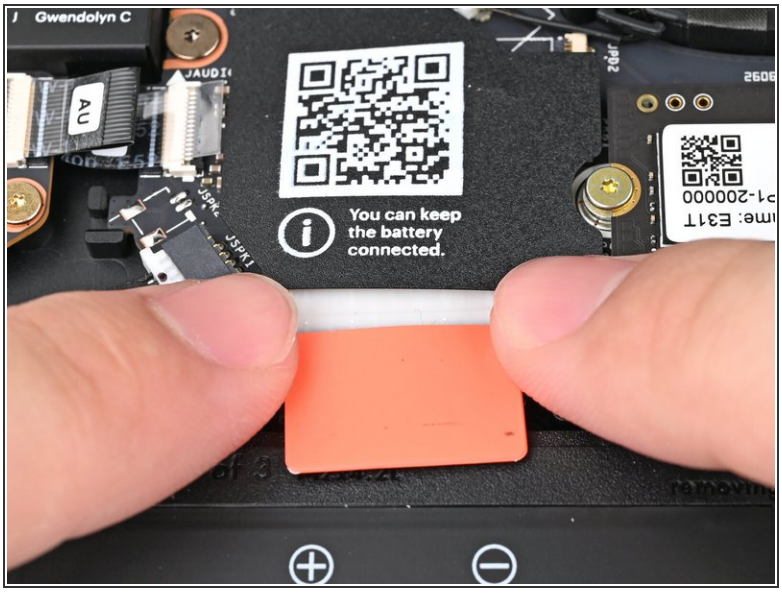




- Before continuing, check the pins on the Battery socket and make sure they aren't bent.

  ⚠ If any of the pins are bent, reach out to Framework Support.

Step 14 — Reconnect the Battery





- Use your fingers to align the Battery connector with its socket and slide it straight in to reconnect the Battery.

Step 15 — Position the Input Cover





- Position the Input Cover, Keyboard down, on top of the laptop so it just covers the Battery.
  - ⓘ This allows the Touchpad Cable to be folded over and reconnected without straining it.

Step 16 — Connect the Touchpad Cable




- Insert your finger into the Touchpad Cable press connector loop.
- Align the press connector over its socket and press down with your finger.
  - ⓘ You should hear it "click" into place. If you're having trouble, reposition it and try again. Don't try to force the connector into place.

Step 17 — Place the Input Cover




- Flip the Input Cover over the laptop and align the bottom edges.

Step 18





- Lay the Input Cover over the laptop and let the magnets snap it into place.

ⓘ The bottom right corner of the Input Cover won't sit flush with the laptop until you tighten its screws.

Step 19 — Reposition the Laptop



- Close the laptop and flip it over.

Step 20 — Tighten the Input Cover screws



- Use your Framework Screwdriver to tighten the five captive T5 Torx screws securing the Input Cover.

⚠ Don't overtighten the screws—just make sure they're snug.

You finished fixing your Framework Laptop! The first boot will take longer and start with a “Memory Training in Progress” screen. If you run into any errors during Memory Training, please see this page.

Take your e-waste to an R2 or e-Stewards certified recycler.

If you need help, contact Framework support.