



Storage/ SSD Replacement for Framework Laptop 13 Pro

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INTRODUCTION

Follow this guide to replace or upgrade the SSD in your Framework Laptop 13 Pro.

Your Framework Laptop uses a M.2 2280 NVMe SSD (Solid State Drive) for storage.



TOOLS:

- [Framework Screwdriver](#) (1)
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Step 1 — Before you begin



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

Step 2 — Loosen the Input Cover screws



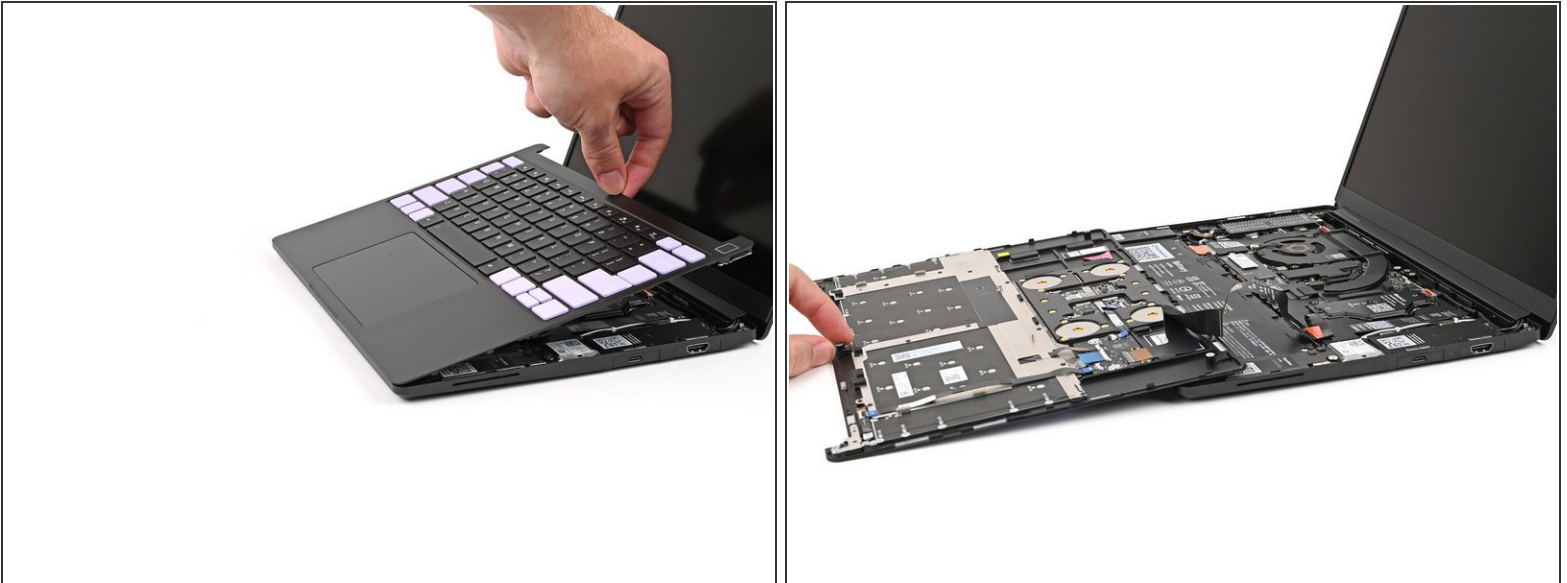
- Use your Framework Screwdriver to loosen the five captive T5 Torx screws securing the Input Cover.

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.**
 - ℹ 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



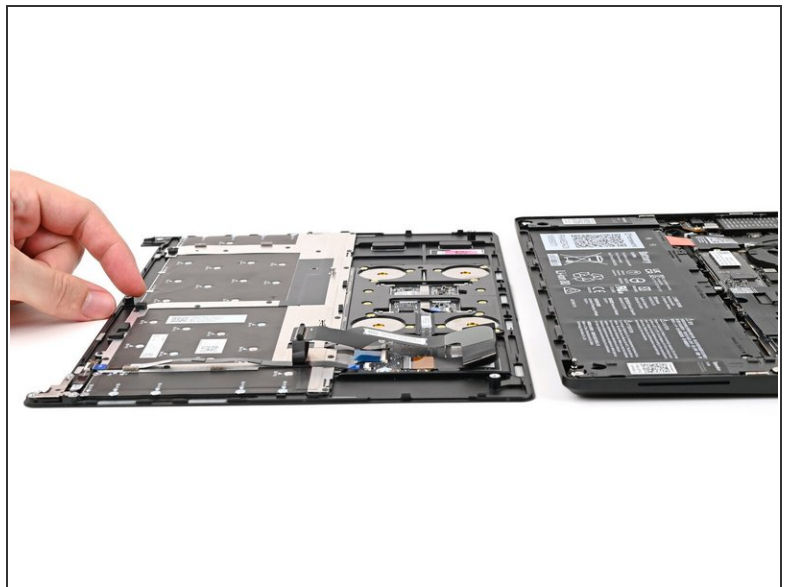
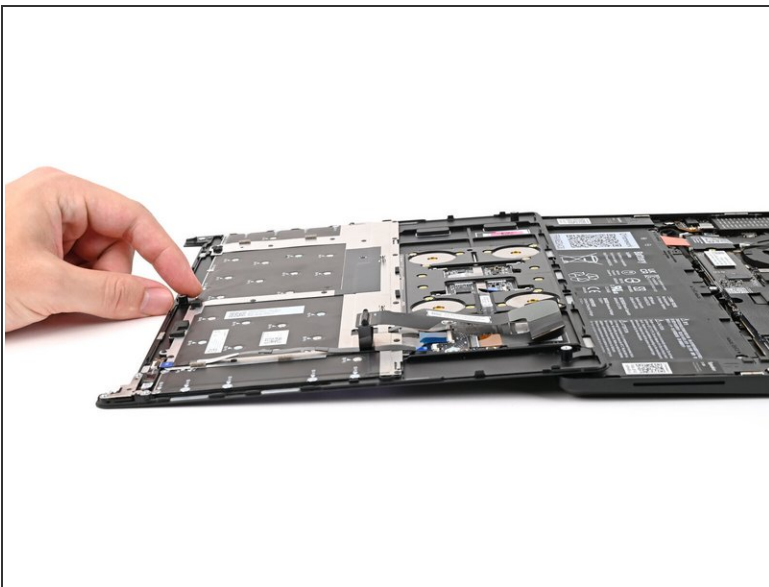
- Flip the top of the Input Cover so the Keyboard is facing down.
 - Rest the Input Cover over the Battery, making sure the Touchpad Cable isn't being strained.
- ⚠ If the LEDs on the left and right sides of the Mainboard are flashing, then your laptop is still powered on. Make sure your laptop is completely powered off before continuing.

Step 5 — Disconnect the Touchpad Cable



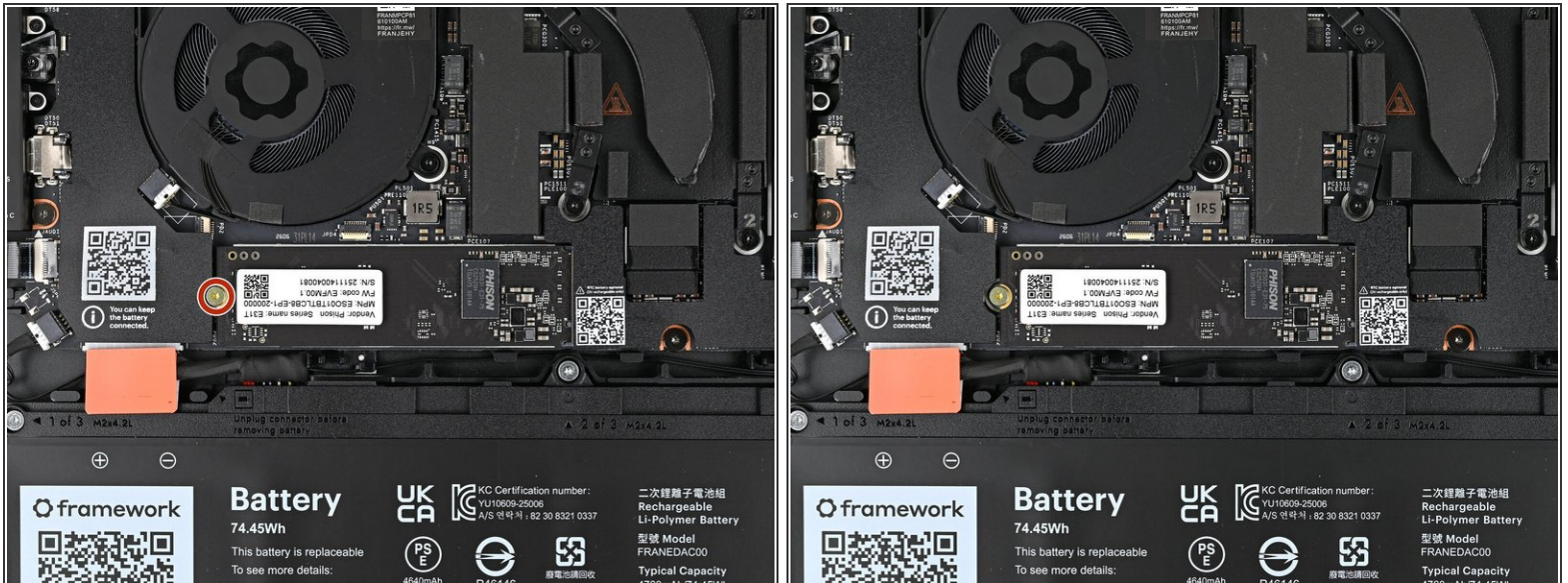
- Insert your finger into the Touchpad Cable press connector loop.
- Lift up to disconnect the Touchpad Cable from the Mainboard.

Step 6 — Remove the Input Cover



- Remove the Input Cover.

Step 7 — Remove the SSD screw



- Use your Framework Screwdriver to remove the 3.0 mm-long T5 Torx screw securing the SSD.
- ① The SSD might pop up at a shallow angle when you remove the screw.

Step 8 — Remove the SSD



- Grip the end of the SSD with the screw hole and slide it out of its socket.
- Remove the SSD.

Step 9 — Disassembly Complete



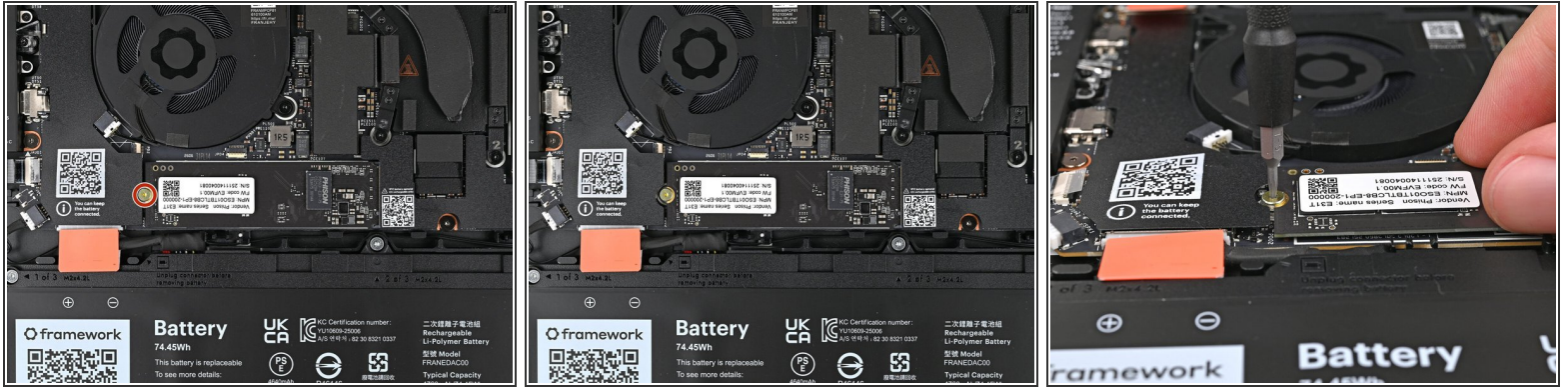
- Congratulations on completing disassembly! **The remaining steps will show how to reassemble your Framework Laptop.**

Step 10 — Install the SSD



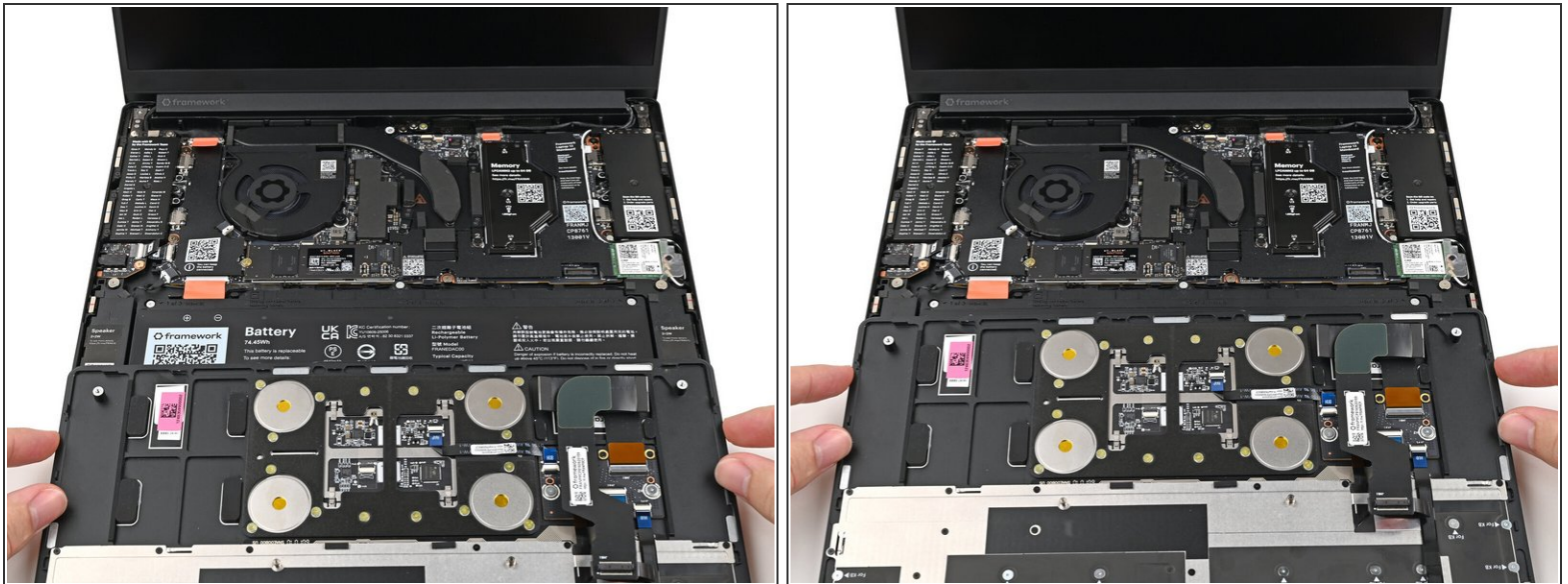
- ⚠ If you're installing a double-sided SSD, you'll first need to remove the thermal pad on the Mainboard. If your SSD has a heat-spreader, you'll also need to remove that or avoid installing it. See [this notice](#) for more information.
- ⚠ Do NOT remove the film on the Thermal Pad. It is a special material to maintain both the thermal effect and retain the shape.
- ⚠ Hold the SSD by its edges. Don't touch the gold contacts with your fingers. If you do, wipe the contacts with a clean, lint-free cloth to remove any finger oils.
- Insert the SSD into the socket at a shallow angle. The gold contacts should mostly be covered by the socket.
 - ❗ The SSD fits into the socket in one orientation. If it doesn't feel like it fits, try flipping the module.

Step 11 — Install the SSD screw



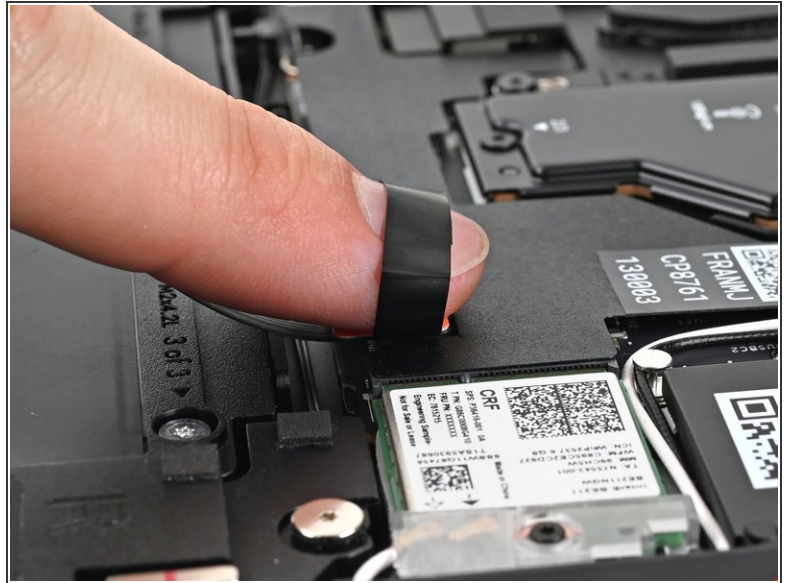
- While holding the SSD flat to the Mainboard, use your Framework Screwdriver to install the 3.0 mm-long T5 Torx screw securing the SSD.

Step 12 — Position the Input Cover



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

Step 13 — 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.
 - ① 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 14 — Place the Input Cover



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

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Step 15



- 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 16 — Reposition the Laptop



- Close the laptop and flip it over.

Step 17 — 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!

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

If you need help, [contact Framework support](#).