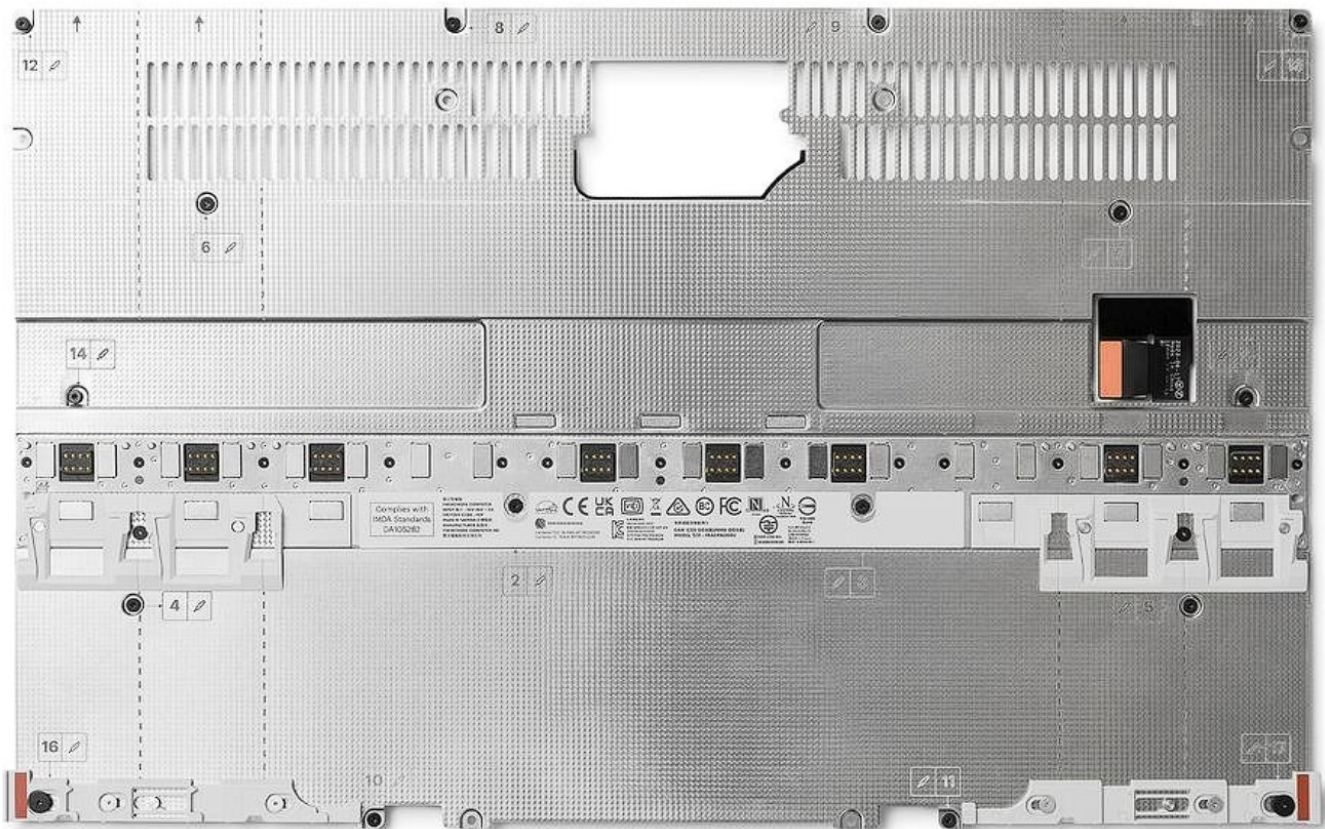




Mid Plate

Written By: Iroh



INTRODUCTION

Follow this guide to replace the Mid Plate in your Framework Laptop 16.



TOOLS:

- Framework Screwdriver (1)



PARTS:

- Mid Plate Kit (1)

Step 1 — Before you begin



- Unplug all cables and fully shut down your laptop.

Step 2 — Unlock the Input Modules



- Use your fingernail to pull out the two Input Module latches and unlock them.
 - ⓘ The latch will show red if it's unlocked.

Step 3 — Remove the Touchpad Spacers



- Use your fingers to slide the Touchpad Spacer toward the bottom edge of the laptop and unclip it.
 - ❗ If you're having trouble, check if the corresponding Input Module latch is properly unlocked.
- Lift the Touchpad Spacer off the laptop and remove it.

Step 4



- Repeat the same procedure for the other touchpad spacer.

Step 5 — Remove the Touchpad Module



- Use your fingers to slide the Touchpad Module toward the bottom edge of the laptop and disconnect it.
 - ❗ If you're having trouble, check if the Input Module latches are properly unlocked.
- Lift the Touchpad Module and remove it.

Step 6 — Remove the keyboard



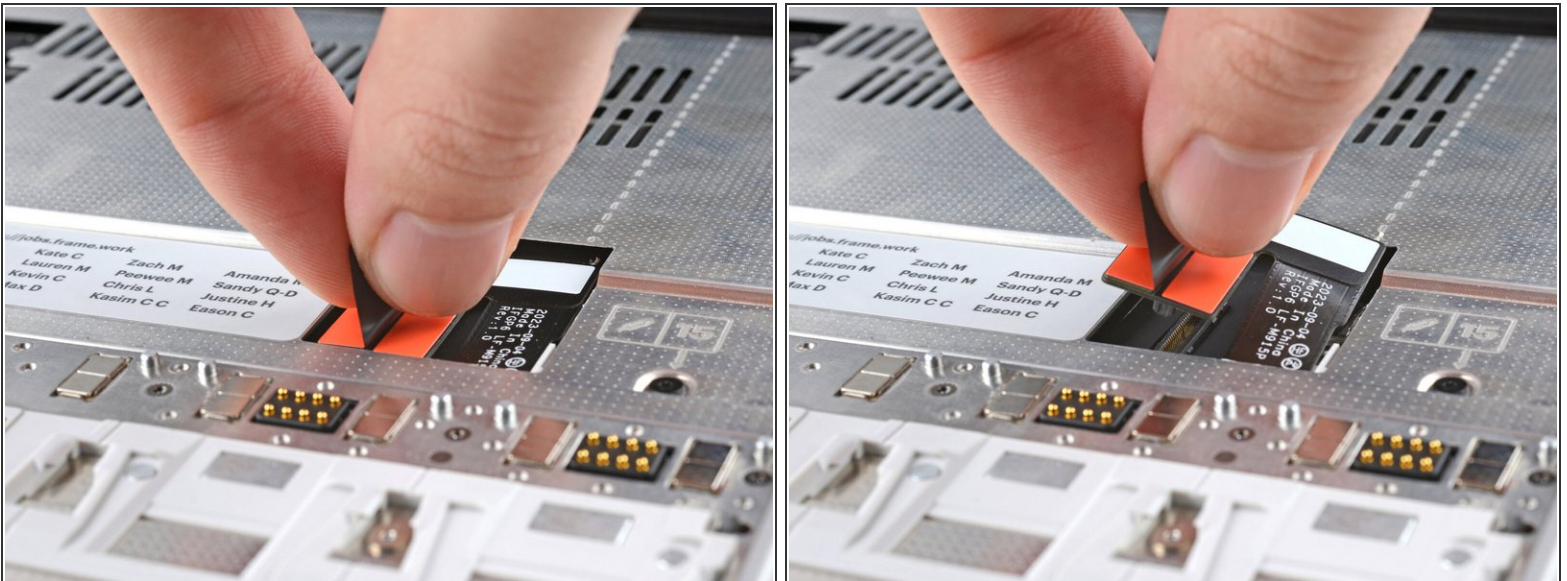
- ❗ The keyboard is held in place with strong magnets. Apply gradually increasing force to avoid having the keyboard violently eject.
- Grip the two pull tabs along the bottom of the keyboard and lift until its magnets release.
- Remove the keyboard.

Step 7 — Remove the Input Modules



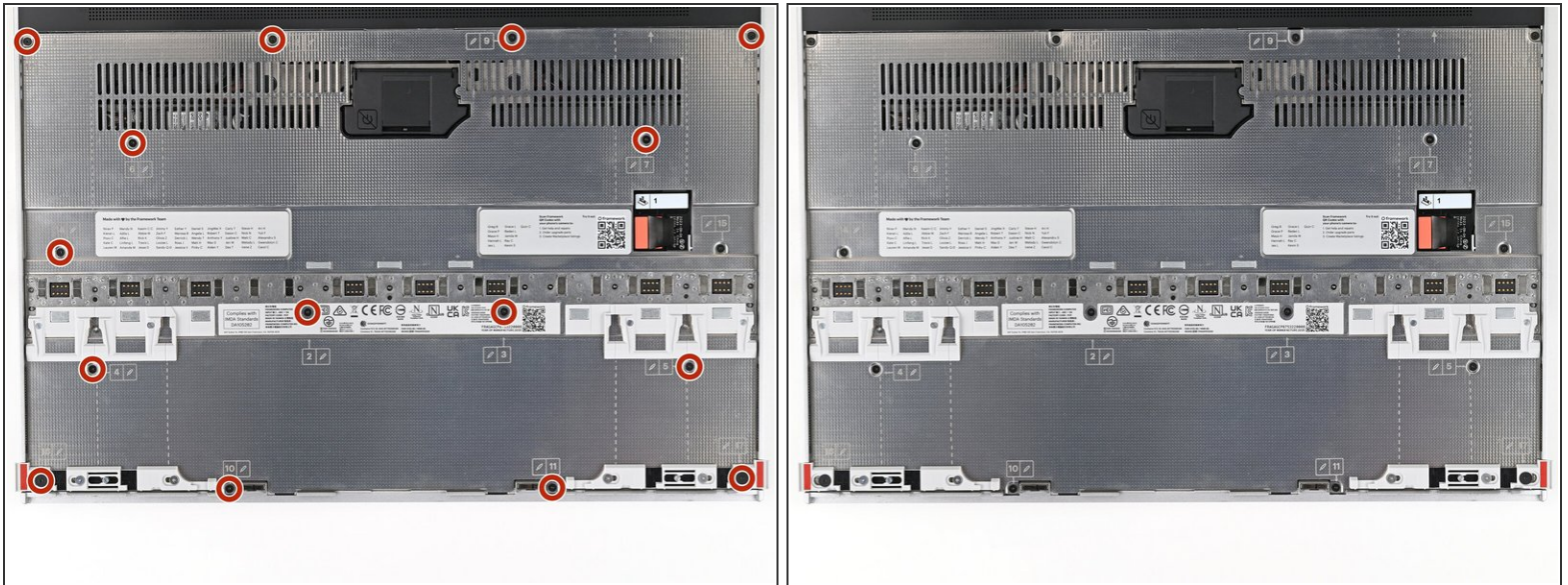
- ① Your Input Module(s) might be different, but the procedure to remove them is the same.
- Grip the pull tab at the bottom of the Input Module and lift until its magnets release.
- Remove the Input Module.
- Repeat for any remaining Input Modules.

Step 8 — Disconnect the Mid Plate cable



- Grip the black pull tab on the Mid Plate cable press connector and lift up to disconnect it.

Step 9 — Loosen the Mid Plate screws



- i** The Mid Plate screws are ordered from 2–17 (number 1 is the press connector). You don't have to follow the order, but you can use it to help keep track of the screws you've loosened.
- Use your Framework Screwdriver to loosen the 16 captive T5 Torx screws securing the Mid Plate.

Step 10 — Remove the Mid Plate



- Use your fingers to lift the Mid Plate off the laptop and remove it.

Step 11 — Disassembly complete



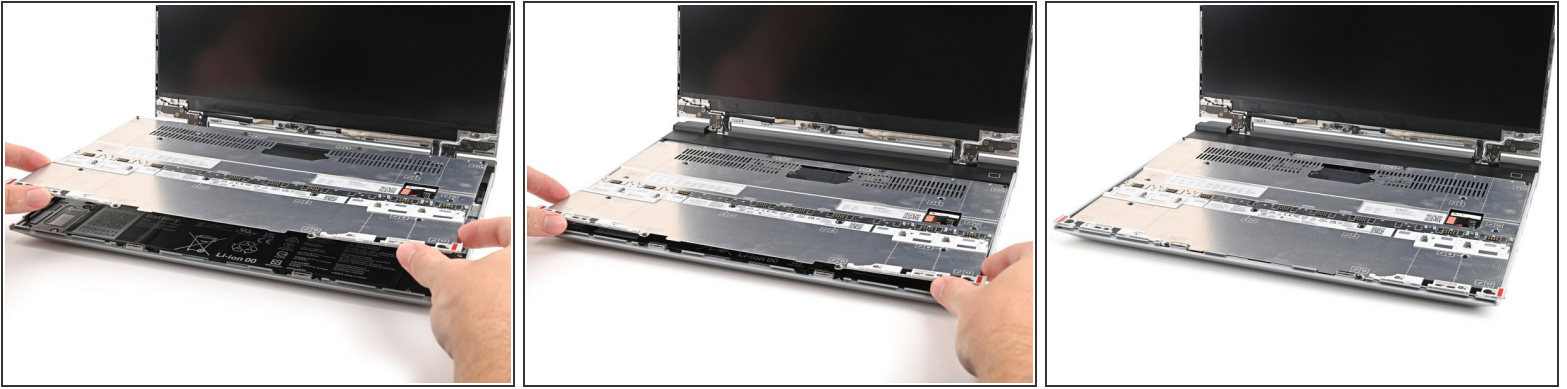
- Congratulations on completing disassembly! **The remaining steps will show how to reassemble your Framework Laptop.**

Step 12 — Remove the Mid Plate liner



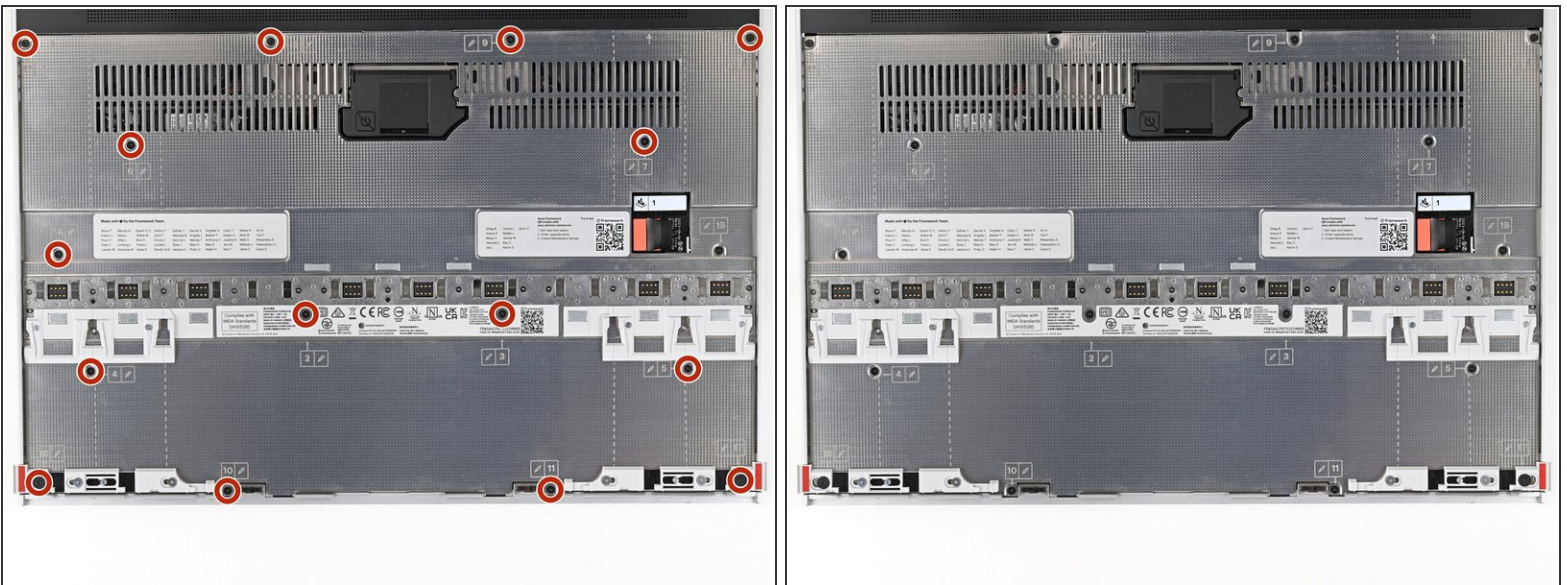
- If there's a blue liner on the thermal pad located on the bottom of the Mid Plate, use your fingers to peel it off.

Step 13 — Place the Mid Plate



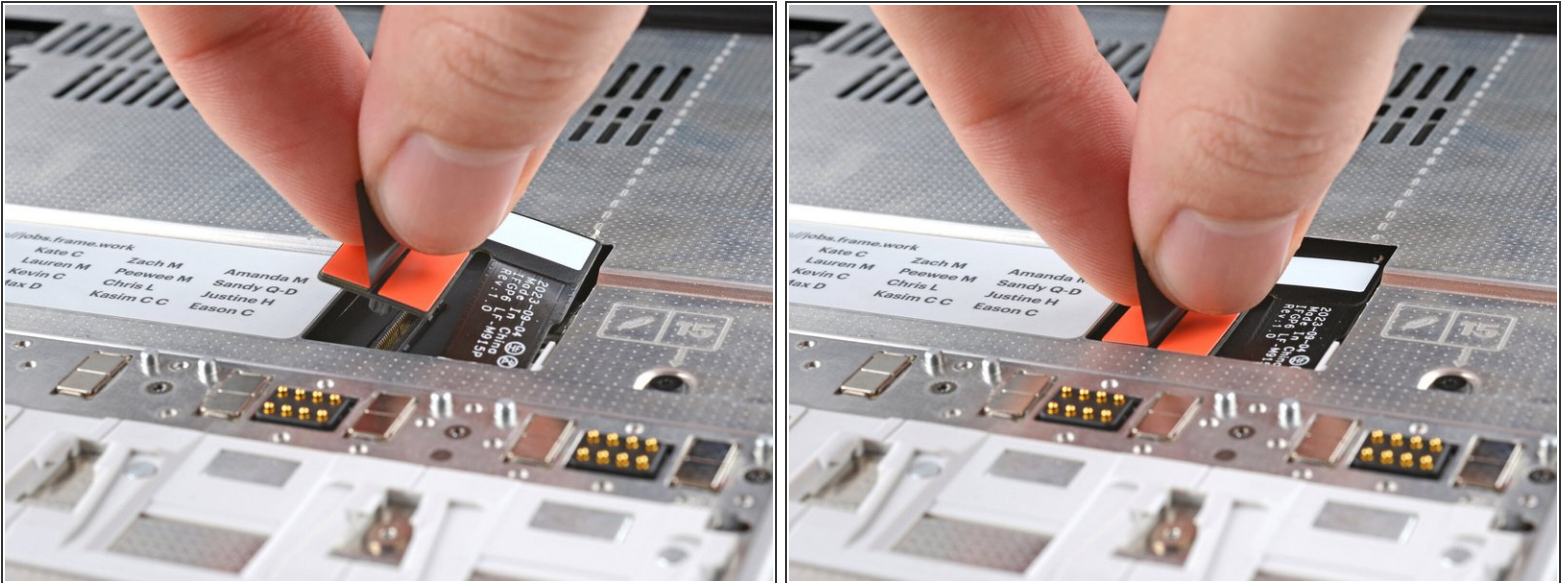
- Place the Mid Plate on the laptop, making sure it sits evenly on its [alignment pegs](#).

Step 14 — Tighten the Mid Plate screws



- Use your Framework Screwdriver to tighten the 16 T5 Torx captive screws **in order** (starting with 2) to secure the Mid Plate evenly.

Step 15 — Connect the Mid Plate cable



- Align the Mid Plate cable press connector over its socket and press down to connect it.

Step 16 — Install the Input Modules



- ① Your Input Module(s) might be different, but the procedure to remove them is the same.
- Align the top edge of the Input Module with the top edge of the laptop.
- Lay the Input Module on the laptop and let the magnets pull the keyboard into place
 - ① Make sure the Input Module is seated properly on its [alignment pegs](#) and sits flush with the edges of the laptop.
- Repeat for any remaining Input Modules.

Step 17 — Install the keyboard



- Align the top edge of the keyboard with the top edge of the laptop.
- Lay the keyboard on the laptop and let the magnets pull the keyboard into place
 - ❗ Make sure the keyboard is seated properly on its [alignment pegs](#) and sits flush with the edges of the laptop.

Step 18 — Install the Touchpad Module



- Place the Touchpad Module flat on its cutout so [its clips](#) are properly aligned.
- Press the Touchpad Module down and slide it into place so it lines up evenly with the bottom edge of the laptop.

Step 19 — Install the Touchpad Spacers



- Place the Touchpad Spacer over its spot on the laptop with the bottom edge overhanging slightly.
- Slide the Touchpad Spacer towards the top of the laptop to secure it.
- Repeat the same procedure for the other Touchpad Spacer.

Step 20 — Lock the Input Modules



- Push the Input Module latches back into place to lock them.

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](#).