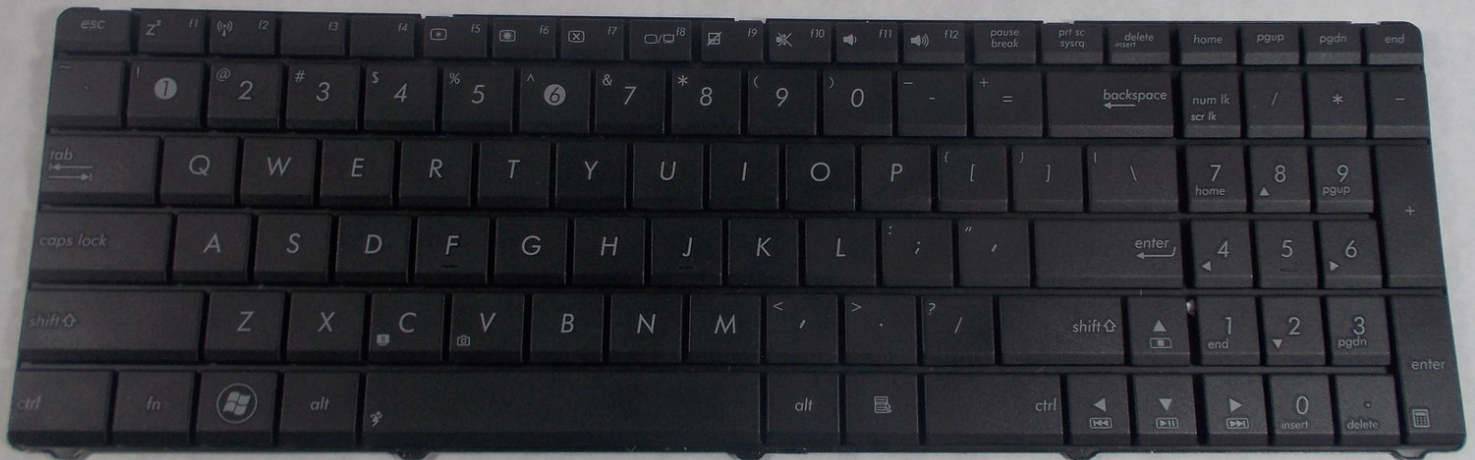# Asus A53U-ES21 Keyboard Replacement

How to replace the block keyboard of the Asus A53U-ES21

Written By: Mabel Trager

INTRODUCTION

A broken or malfunctioning keyboard can render your computer unusable. Luckily, replacing the keyboard of the A53U-ES21 is rather simple and can save you the expense of having to replace the entire computer.

TOOLS:

- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)

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Step 1 — Battery

⚠ Make sure the laptop is off.

- Flip the laptop upside down so that the battery is facing you.

Step 2

- Move the two sliders towards the outer edge of the laptop.

- Pull the battery out with your left hand while holding the right slider.

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Step 3 — Keyboard

- Remove the RAM cover from the bottom of the keyboard.
  - Remove the 5mm screw keeping the panel in place using a Phillips #1 screwdriver.
  - Work the pry tool along the edge to finish removal.
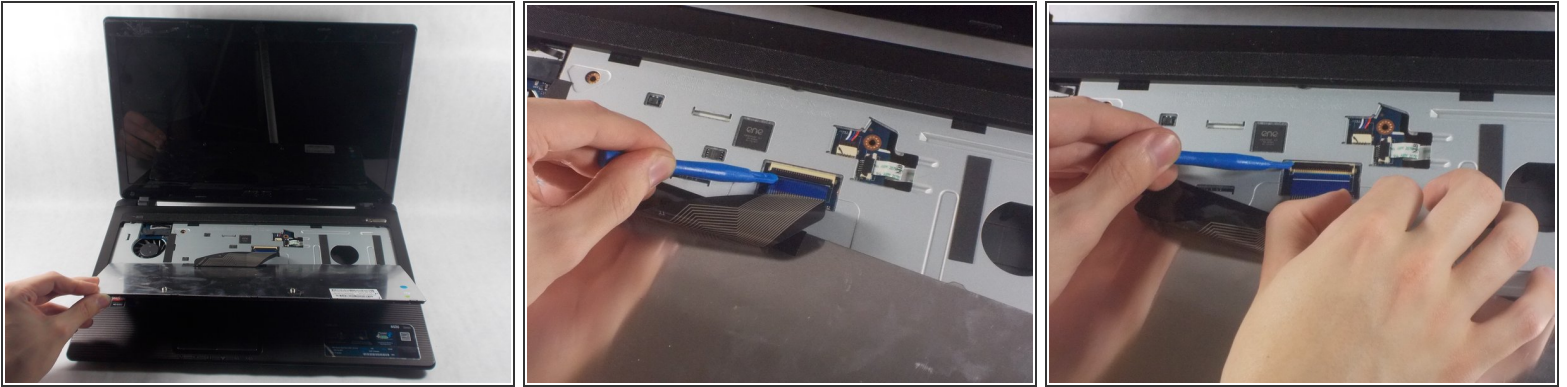- Unscrew the two 7mm screws marked with an engraved "K" using a #1 Phillips screwdriver.

Step 4

- Orient the computer so the keyboard is facing toward you with the screen at the top.
- Find the three buttons to depress at top of the keyboard, set in the crack between the casing and the keyboard, highlighted here in red.
- Use the pry tool to depress the buttons. The keyboard should pop out.

Step 5

- Fold the keyboard out towards you. It should still be connected by a ribbon to the rest of the computer.

- Gently use the opening tool to lift the black piece holding the ribbon down and remove the ribbon.

- ⭐ The black piece should cover the white line on the ribbon when it is replaced.

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