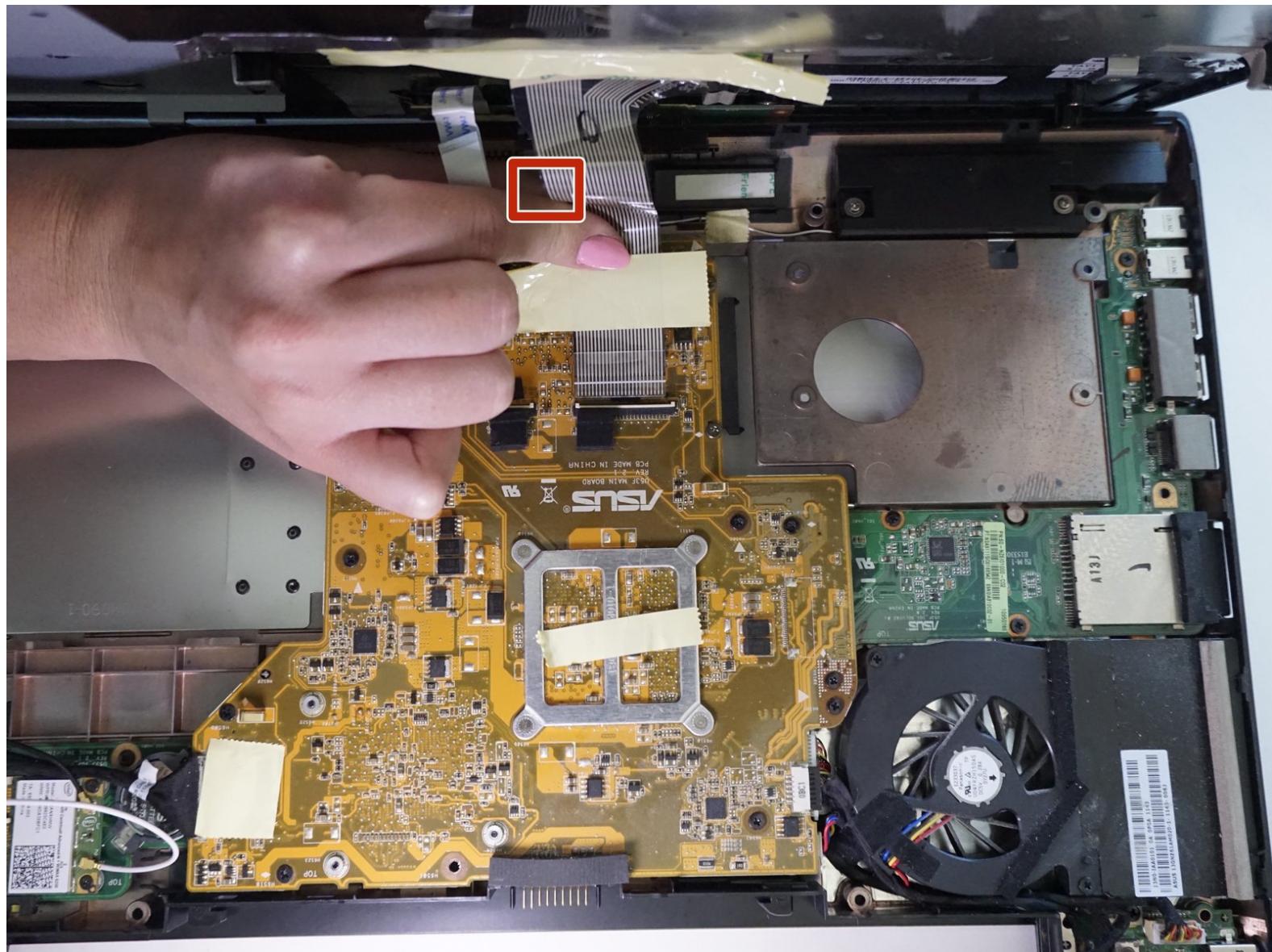




ASUS U52F-BBG6 Keyboard Replacement

This is a guide to show you how to remove your Keyboard assembly.

Written By: Ashley DeHuff



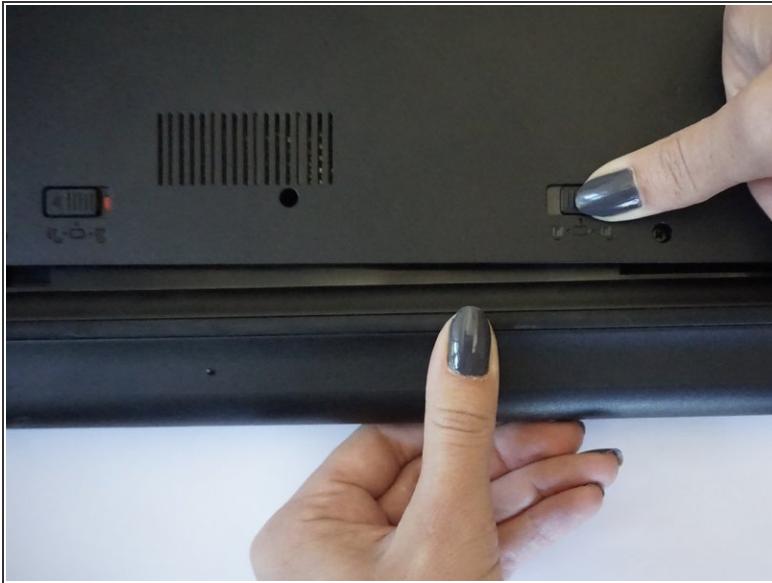
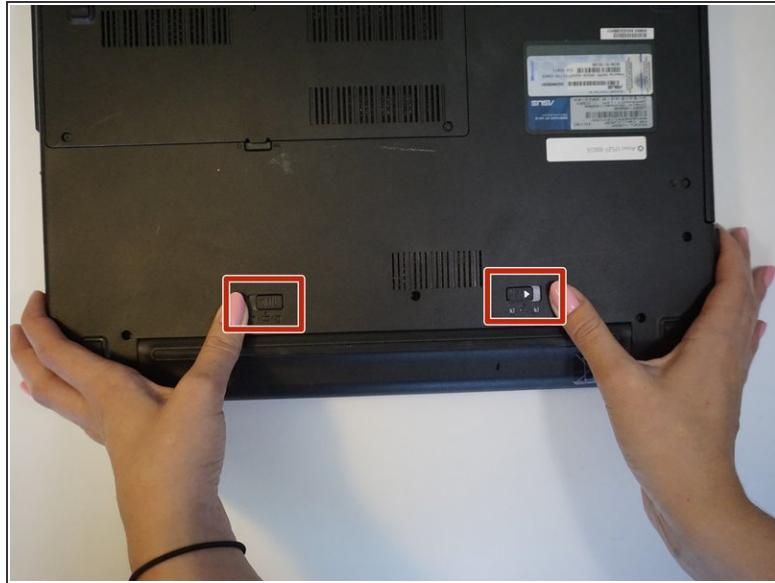
INTRODUCTION

You can now move on to replacing your keyboard assembly, keep in mind it will take a lot of effort when removing the back panel.

TOOLS:

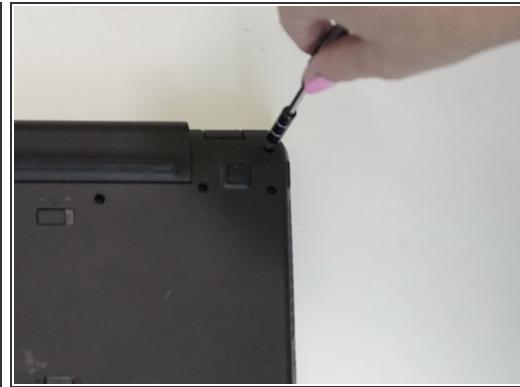
- **JIS #1** (1)
- **Phillips #0 Screwdriver** (1)
- **Metal Spudger** (1)

Step 1 — Back Cover



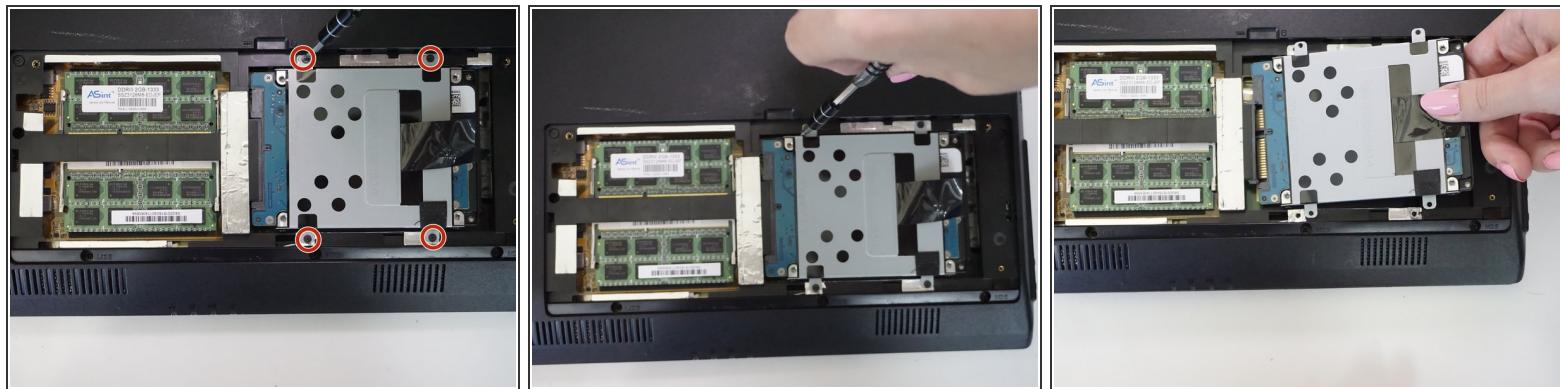
- Flip the laptop over to the back.
- Slide the right latch to unlock, then simultaneously slide the left latch outward while pulling the battery out.

Step 2



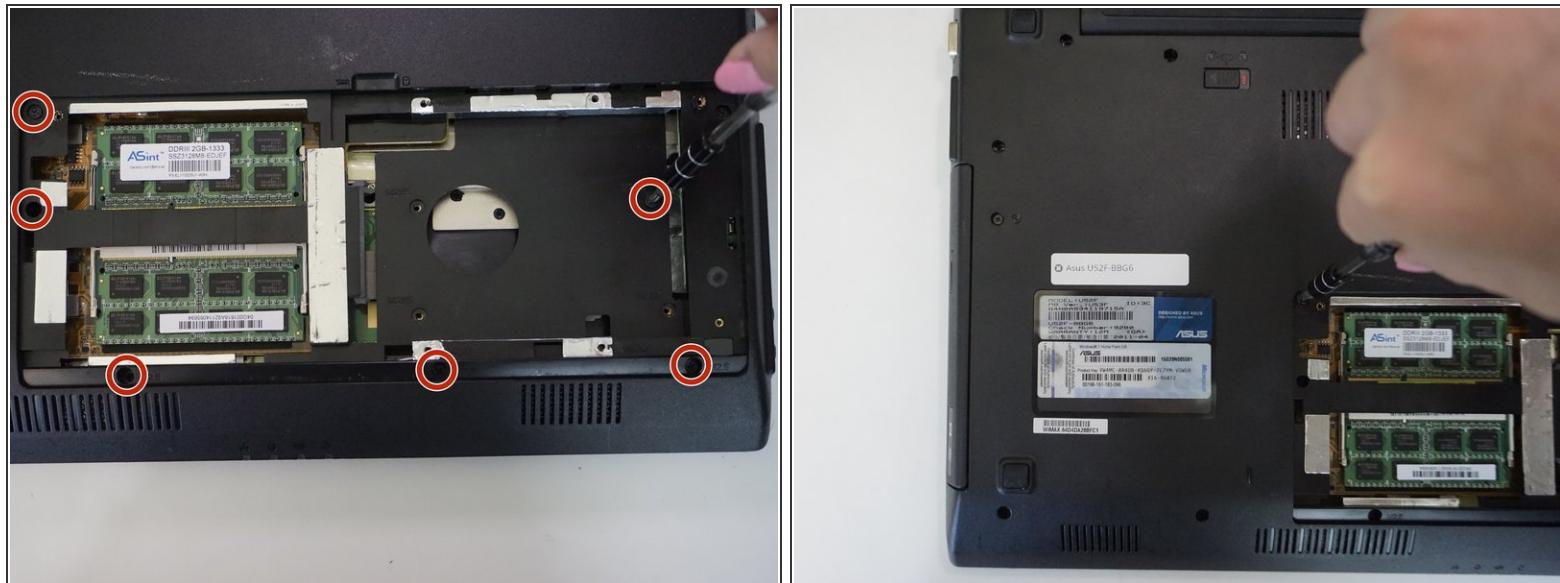
- Unscrew all twelve 3mm Phillips screws with the J1 screwdriver.
- Unscrew two 3mm Phillips screws on the black panel using the PH0 screwdriver.
- Lift the black panel upward by inserting your fingernail in the space provided.

Step 3



- In the RAM and hard drive compartment, unscrew the four 3mm Phillips screws using the J1 screwdriver.
- Gently pull out the hard drive.

Step 4



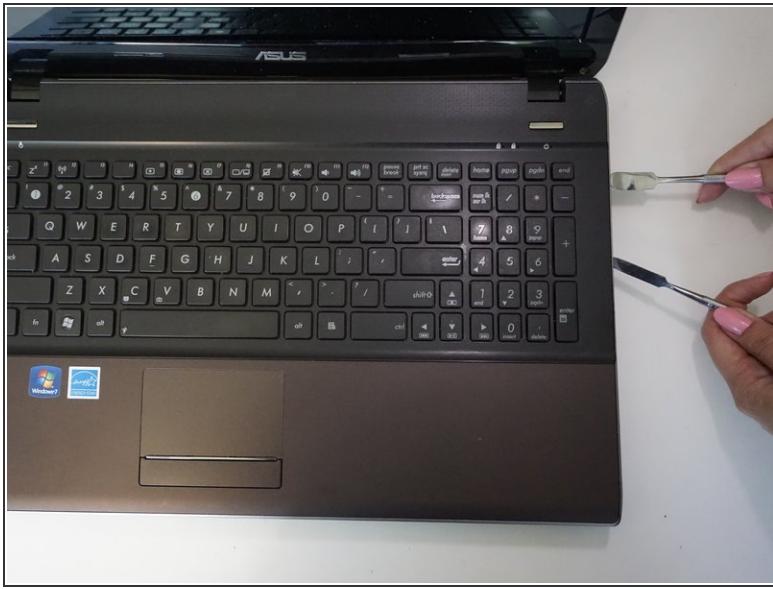
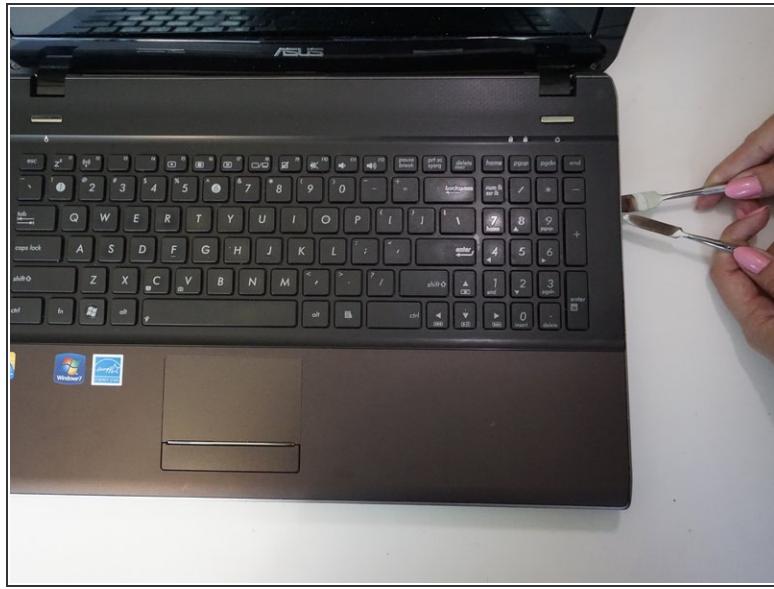
- Unscrew six 3mm Phillips screws in the RAM and hard drive compartment with the J1 screwdriver.

Step 5



- Pull the CD drive outward with your left hand.

Step 6



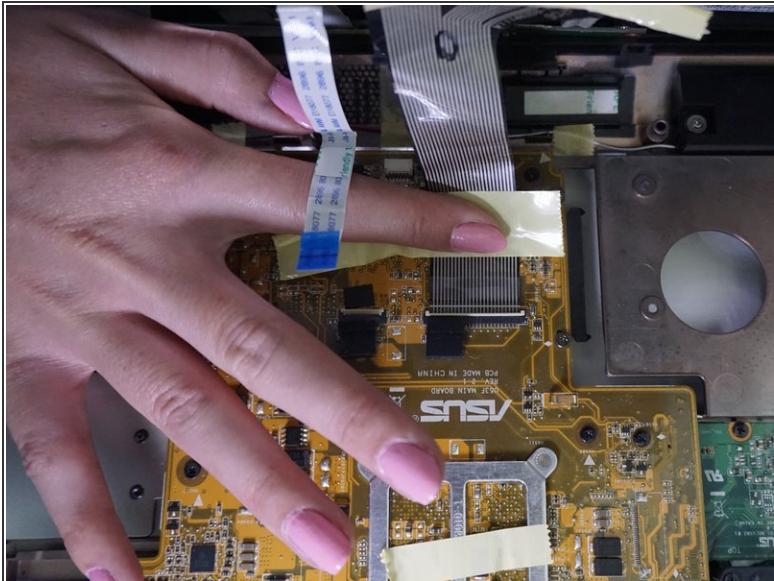
- Insert and gently twist the flat metal spudger between the keyboard assembly and the bottom plastic cover so that a small seam is opened.
- Put in the metal spudger in the seam to hold its place while twisting and levering the flat metal spudger along the whole keyboard.

⚠ Be careful not to hit any of the internals with the metal spudger. The regular black nylon spudger should be used whenever possible, especially around batteries or sensitive internal components.

ⓘ You will need add a lot of pressure to open the laptop. Expect to hear snaps as the clips holding the two pieces are released.

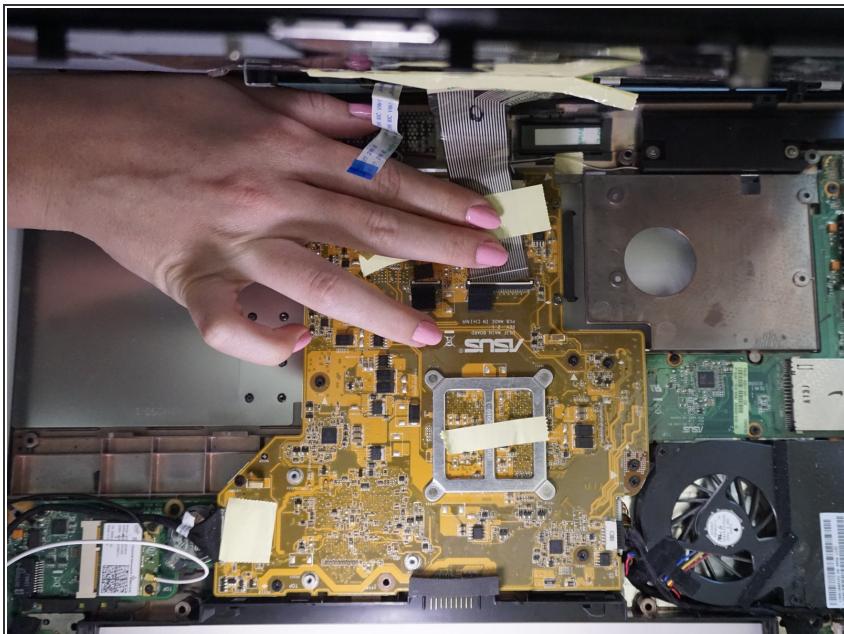
- Slowly pry off the back

Step 7 — Keyboard



- Unlatch the clip attaching the white flattened flexible cord with a blue tip to the circuit board with your thumb.
- Pull out the white flattened cord.

Step 8



- Pull back yellow tape attaching the metal colored flexible flattened cord to the circuit board.
- Lift up the latch at the end of the cord.
- Pull out the cord to release the keyboard.

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