# ASUS X44H-BBR4 Front Panel Replacement

Remove and replace the front panel in your ASUS X44h-BRR4 laptop.

Written By: Devaj Ramsamooj

# INTRODUCTION

Use this guide to show you how to remove the front panel of the laptop. Don't forget to keep track of all your screws.

## 🔧 TOOLS:

- iFixit Opening Tools (1)
- Spudger (1)
- Phillips #0 Screwdriver (1)

This document was generated on 2019-10-02 08:09:34 AM (MST).

## Step 1 — Battery

- Flip the device over.

## Step 2

- Slide the right lock button to the unlock position.

- After it is unlocked, a red line will be visible.

## Step 3



- Slide the left lock button into the unlock position and hold.

## Step 4



- While holding the left lock button in the unlock position, push the battery from the center away from you.

This document was generated on 2019-10-02 08:09:34 AM (MST).

© iFixit — CC BY-NC-SA                          www.iFixit.com                          Page 4 of 15

## Step 5 — Keyboard





- Open the laptop to show the keyboard.

## Step 6



- Look at the top row of the keyboard, you will see a space that has four latches holding the keyboard down.

- (i) The latches are located above the Esc key, the F5 key, between the F10 and F11 key and the Delete key.
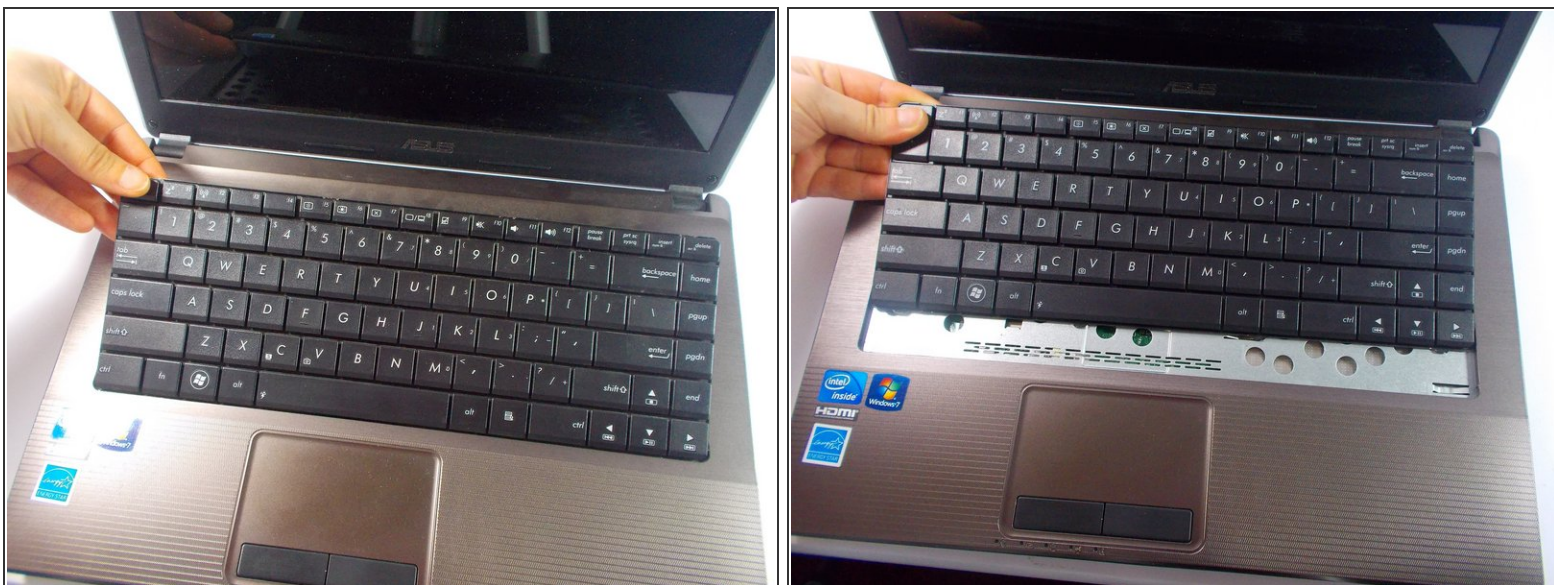
## Step 7



⚠ Don't pull too hard on the keys otherwise they may fall off.

● Push the latch away from the keyboard using the spudger point.

● While pushing the latches use a plastic opening tool and pull up on a key near it.

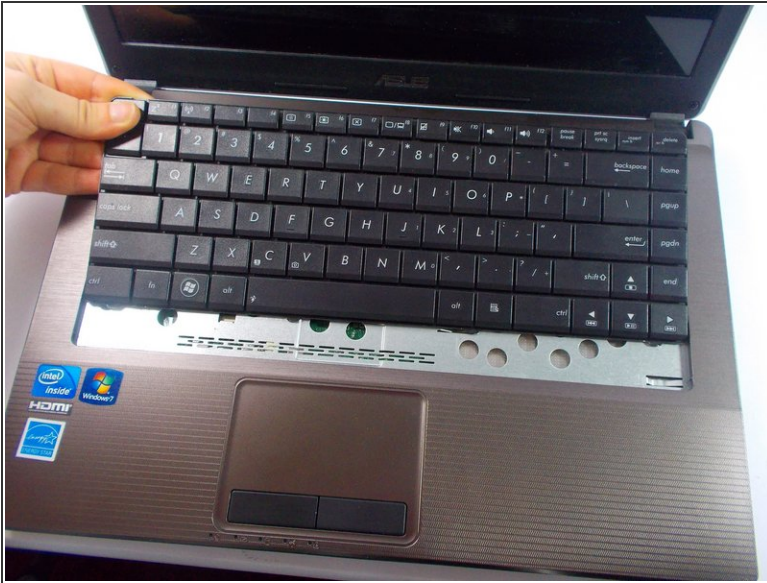● Continue along the rest of the keyboard until it is released at all four latches.

## Step 8



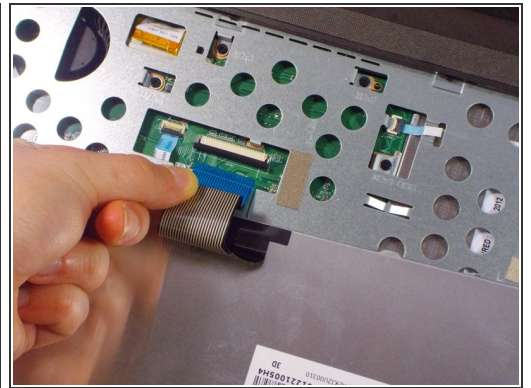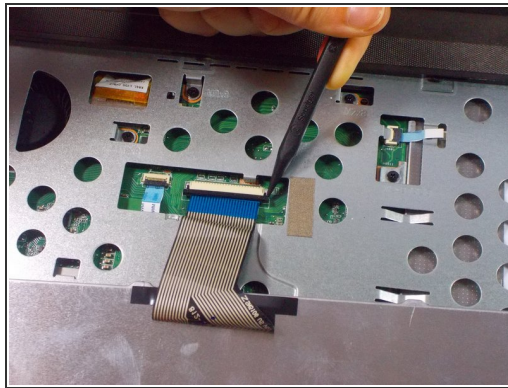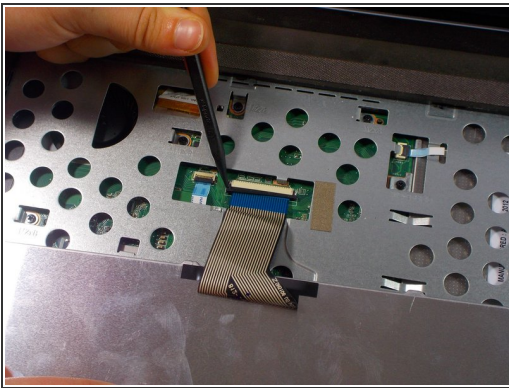● Push the keyboard away from the mouse track pad to unlock the bottom from the base.

⚠ Do not pull too hard because there is a ribbon connecting to keyboard to the motherboard.

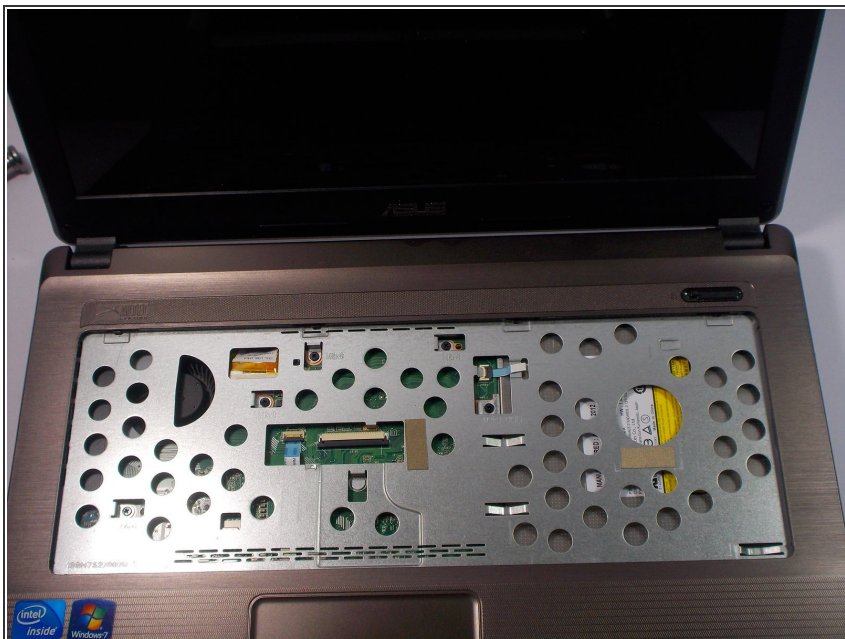This document was generated on 2019-10-02 08:09:34 AM (MST).

## Step 9



- Flip the keyboard over to reveal the back of it and what is underneath.

## Step 10



- Pull each end of the black ribbon cable piece towards the mouse track pad to unlock the ribbon connector piece.

- Gently pull out the ribbon cable from the connector piece.

This document was generated on 2019-10-02 08:09:34 AM (MST).

## Step 11



● Remove the keyboard completely.

## Step 12 — Hard Drive



● Remove the two 9 mm Phillips head screws with the PH0 bit indicated by the red circles in the picture.

This document was generated on 2019-10-02 08:09:34 AM (MST).
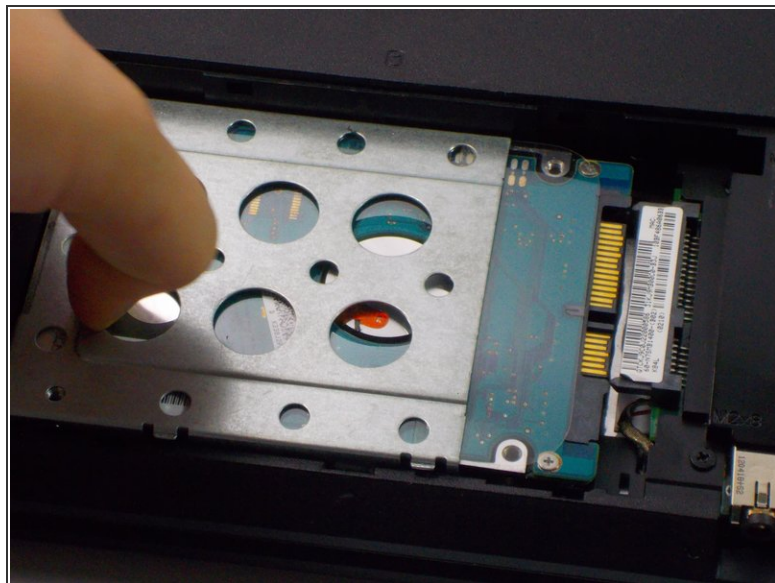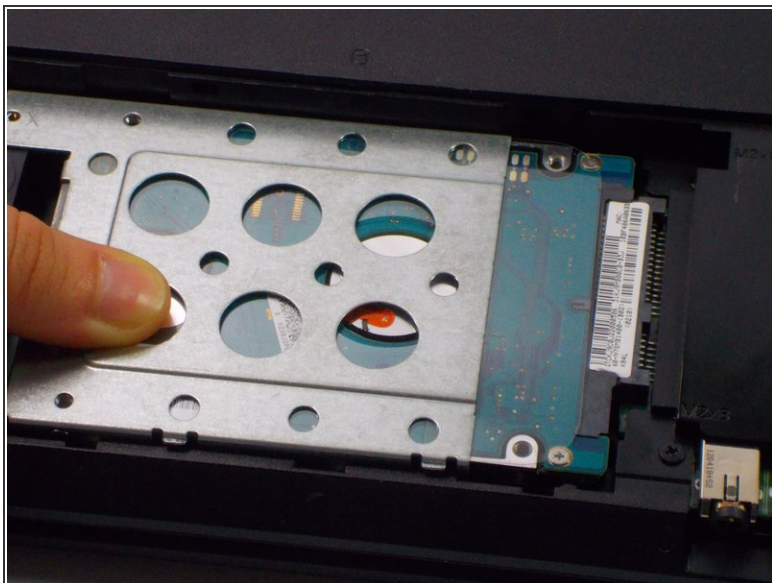
## Step 13



- Once the screws are removed, slide the back panel away from the computer.

## Step 14
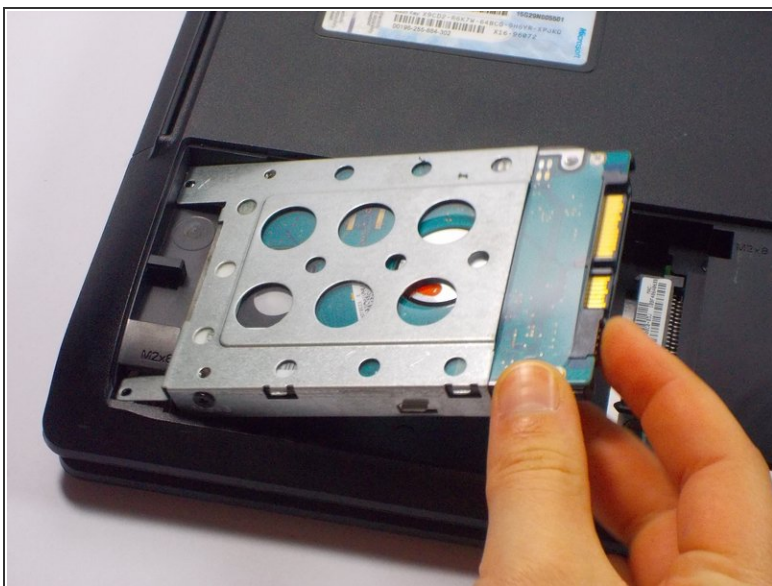


- Remove the 9mm Phillips head screw in the left bottom corner of the hard drive with the PH0 bit.

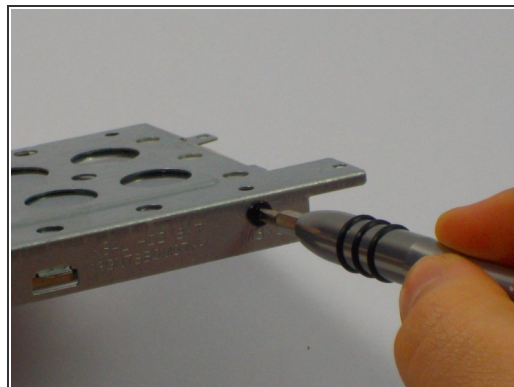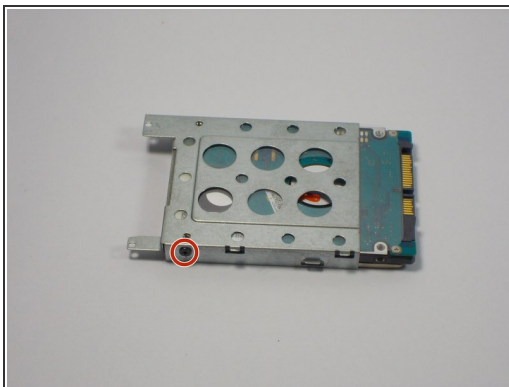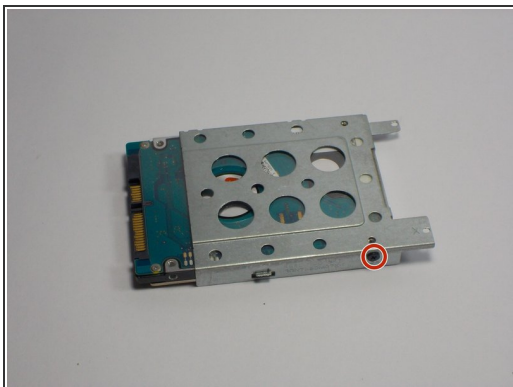This document was generated on 2019-10-02 08:09:34 AM (MST).

## Step 15



- Slide the hard drive to the left, unlocking it from its default position.

## Step 16



- Pull the hard drive upwards and take it out of its position.

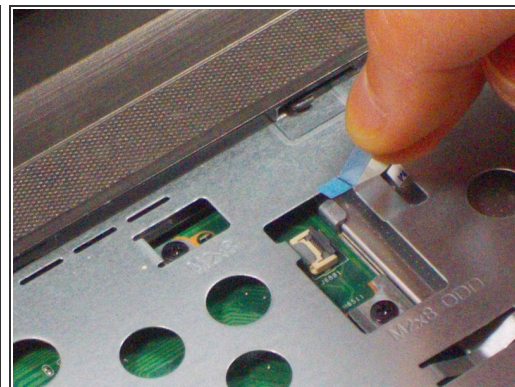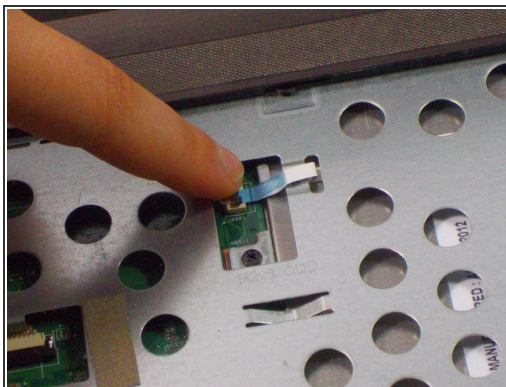This document was generated on 2019-10-02 08:09:34 AM (MST).

## Step 17



- Remove two 3mm Phillips head screws, one located on each side of the metal casing holding the hard drive using the PH0 bit.
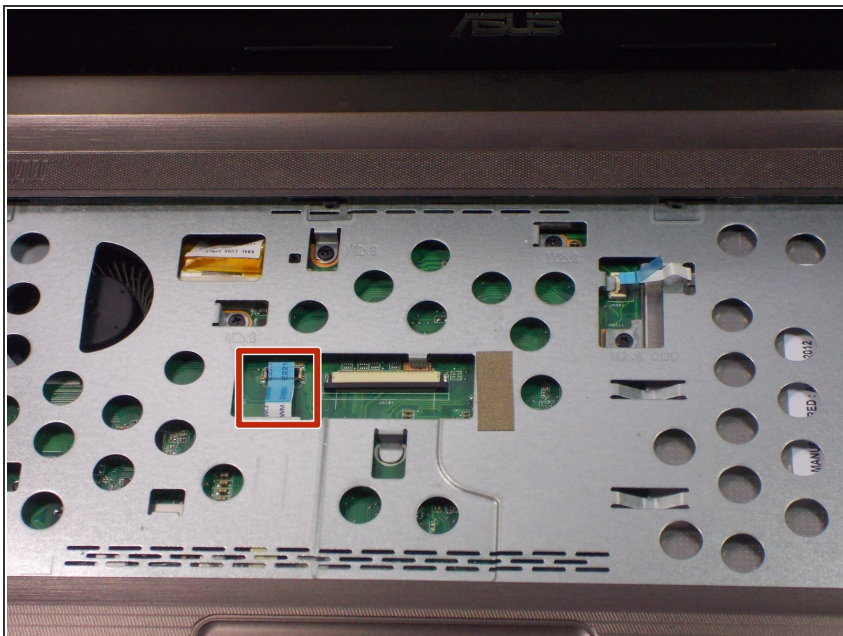
## Step 18



- Pull upwards on the metal casing and it will come off.

## Step 19 — Front Panel



- ● Lift up the black lock holding the ribbon.

- ● Using the blue tab, pull out the ribbon.

- ⚠ Pull gently on the ribbon to remove the risk of damaging the ribbon.

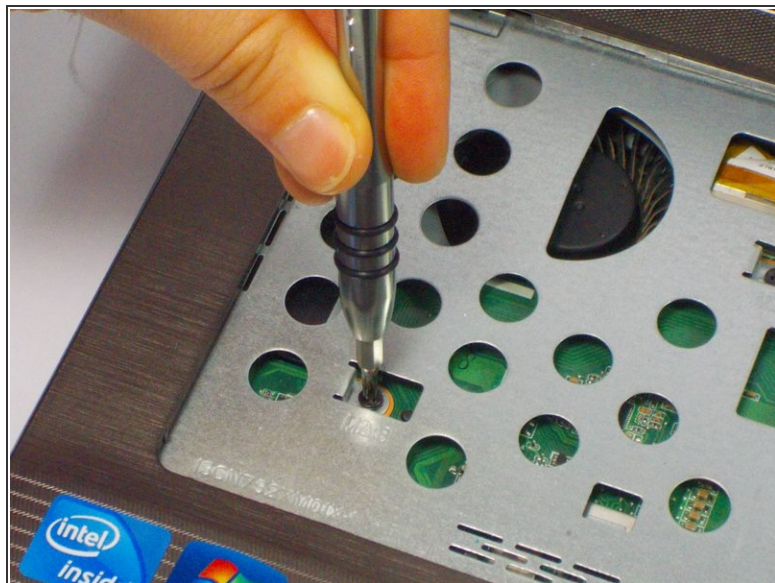## Step 20



- ● Lift up the black lock holding the ribbon.

- ● Using the blue tab, pull out the ribbon.

- ⚠ Pull gently on the ribbon to remove the risk of damaging the ribbon.

This document was generated on 2019-10-02 08:09:34 AM (MST).

© iFixit — CC BY-NC-SA

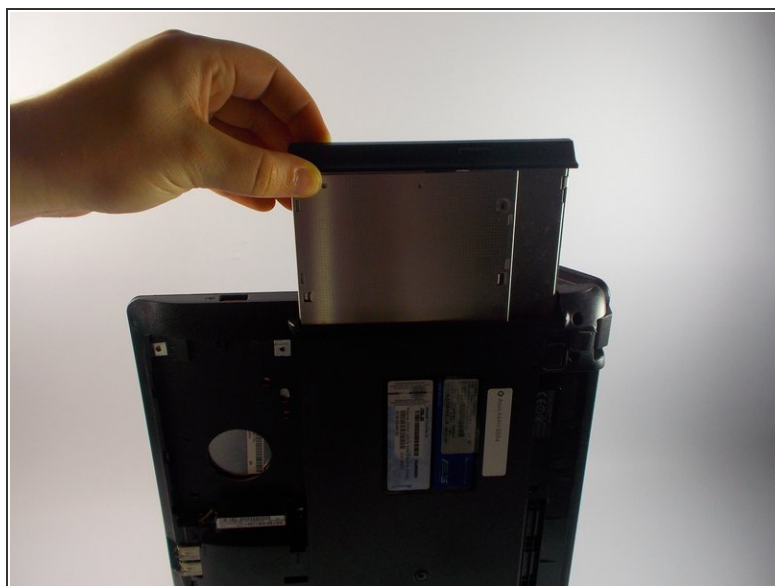www.iFixit.com

Page 12 of 15

## Step 21



- Remove the five 9 mm Phillips head screws with the PH0 bit.

## Step 22



- Flip the laptop on its side so that the red line indicated in the pictures is facing upwards.

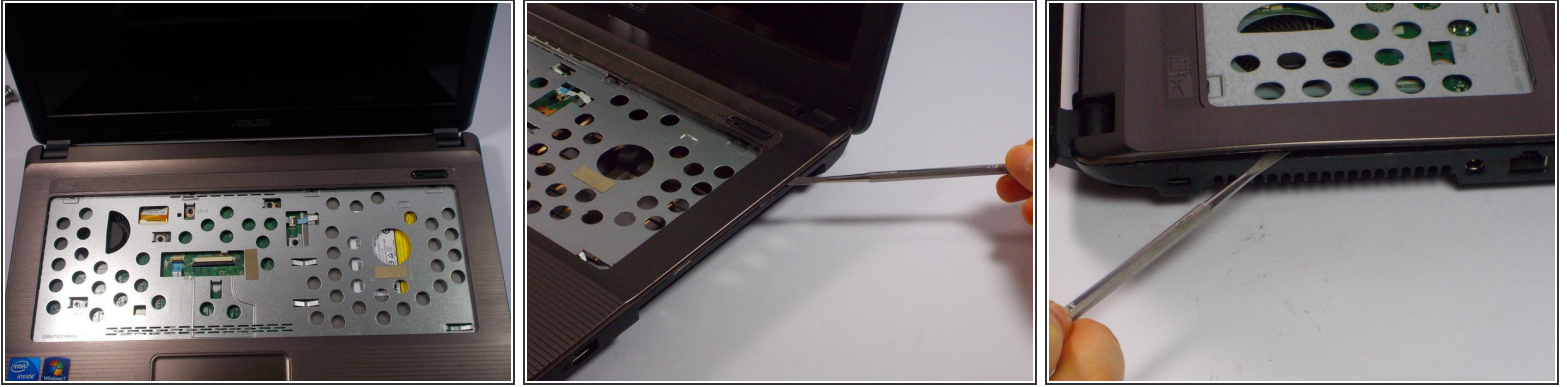This document was generated on 2019-10-02 08:09:34 AM (MST).

## Step 23



- Pull up on the disk drive and remove.

## Step 24



- Close the laptop and flip it over.

- Remove the six 12.5 mm screws Phillips head and the five 9 mm screws remaining with the PH0 bit.

This document was generated on 2019-10-02 08:09:34 AM (MST).

www.iFixit.com

## Step 25



- Flip the device back over and open the laptop.

- Using the nylon or metal spudger, gently pry off the panel by moving the spudger along the seam.

- ⓘ You should hear clicking sounds as the front panel is being removed from the base.

## Step 26



- Remove the panel.

- ⚠ The laptop will now become heavier to the front so it will tend to fall on the back side of the screen.

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

This document was generated on 2019-10-02 08:09:34 AM (MST).