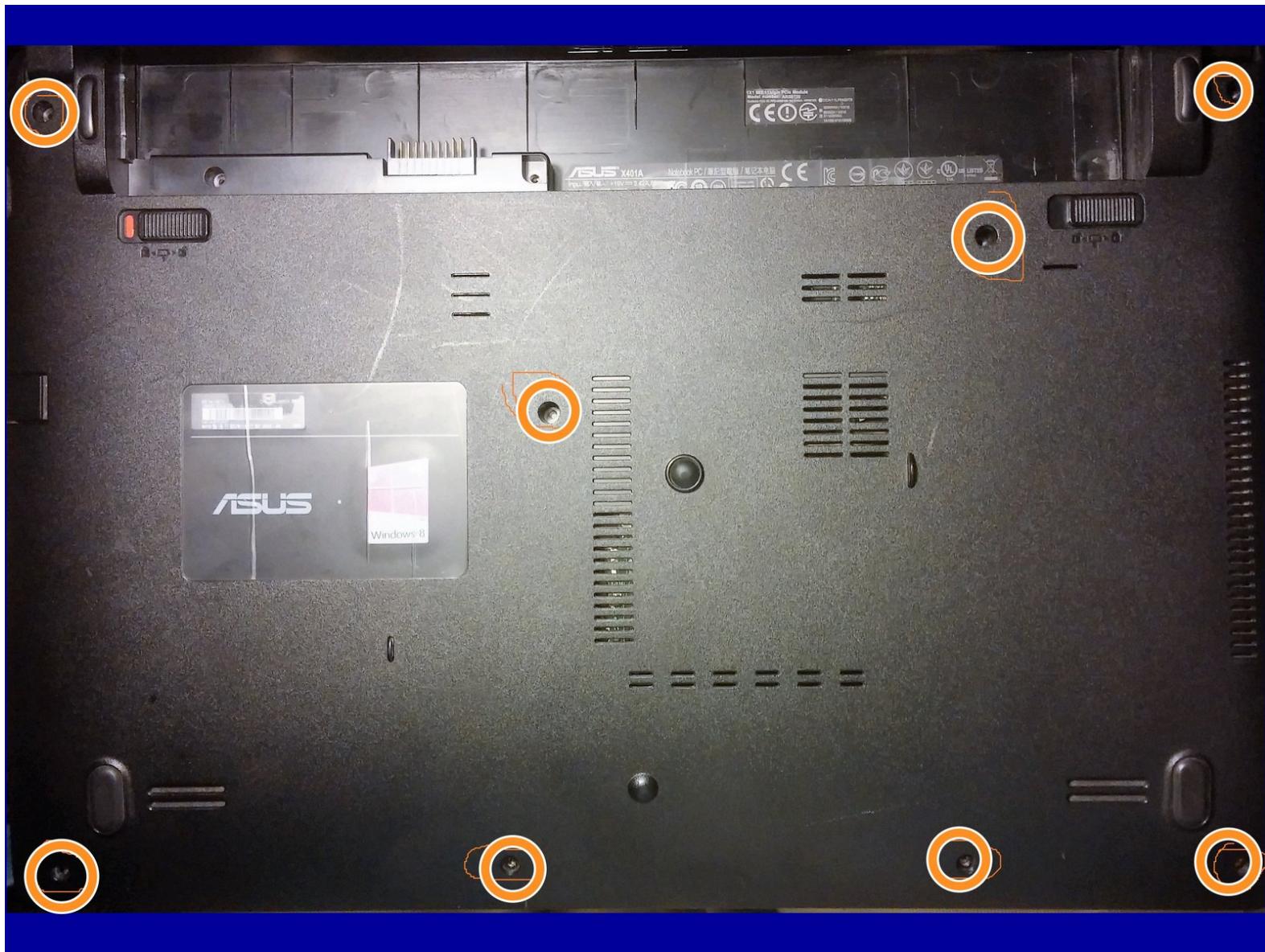




Asus X401A Hard Drive Replacement

This guide will walk you through the process of replacing the hard drive for the Asus X401A. This is quite simple and can be done in just a few steps.

Written By: Eddie



INTRODUCTION

The ASUS laptop is actually quite easy to open up and work on, there are however 2 flat ribbon cables which you should know about.

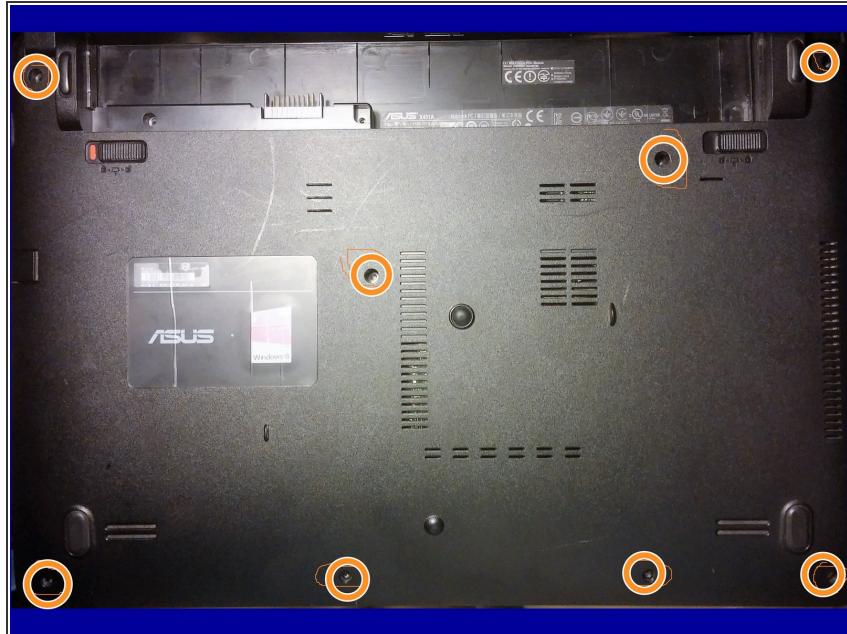
TOOLS:

- [iFixit Opening Picks set of 6 \(1\)](#)
- [Phillips #1 Screwdriver \(1\)](#)

PARTS:

- [320 GB 5400 RPM ATA Hard Drive \(New\) \(1\)](#)

Step 1 — Remove Screws



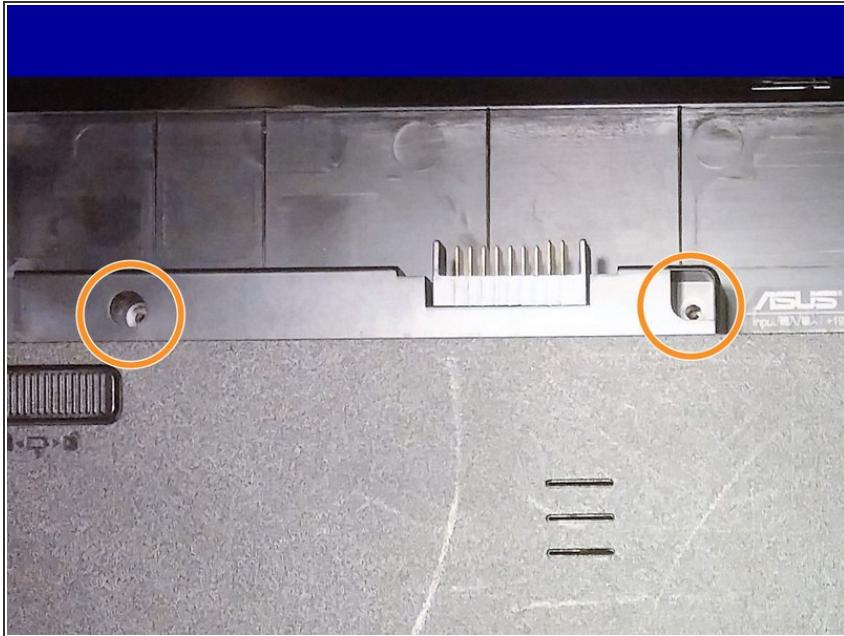
- Turn laptop over on flat, stable surface.
- Remove 8 Phillips Screws

Step 2 — Remove Battery



- Slide battery lock to unlocked position on left side, then hold it in on the right side while sliding the battery out.

Step 3 — Remove more screws



- Under the battery are 2 hidden screws, time for them to go.

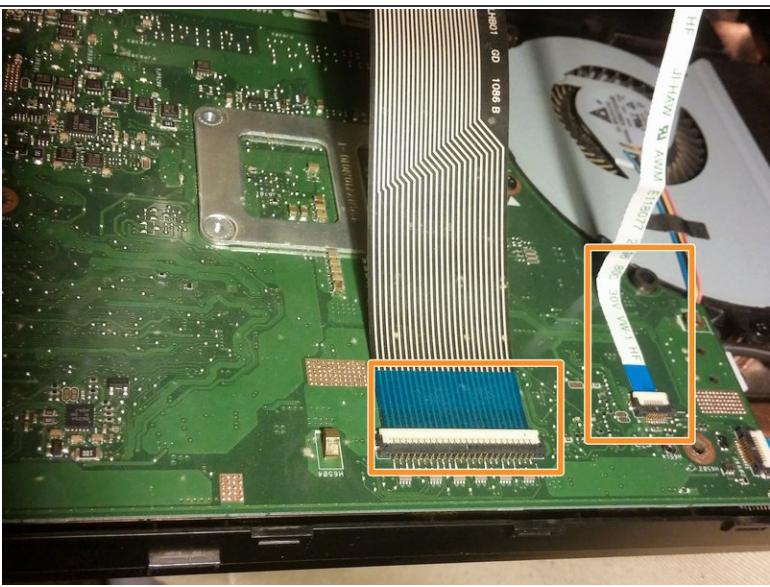
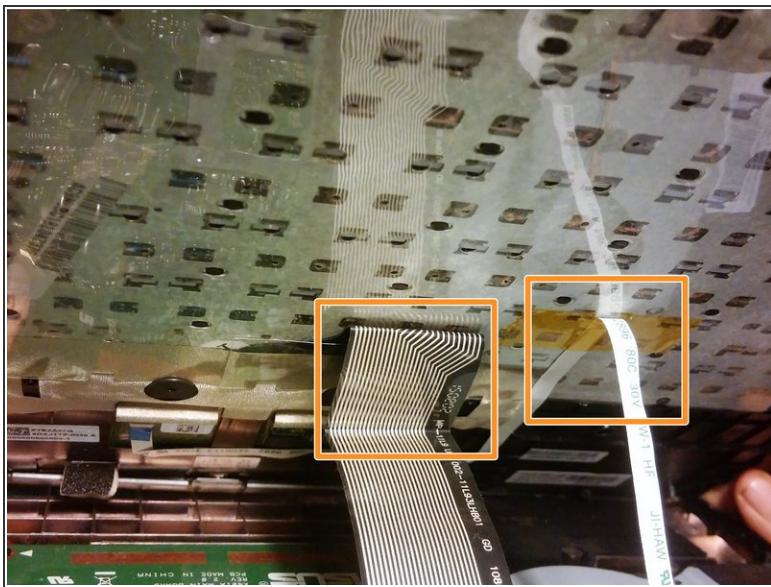
Step 4 — Take apart housing



- Turn over laptop
- Open lid as far as it will go
- Insert opening pick as shown
- Follow entirely around the laptop

⚠ On the underside of the keyboard are 2 flat cables, please see next step before proceeding!

Step 5 — Flat cables



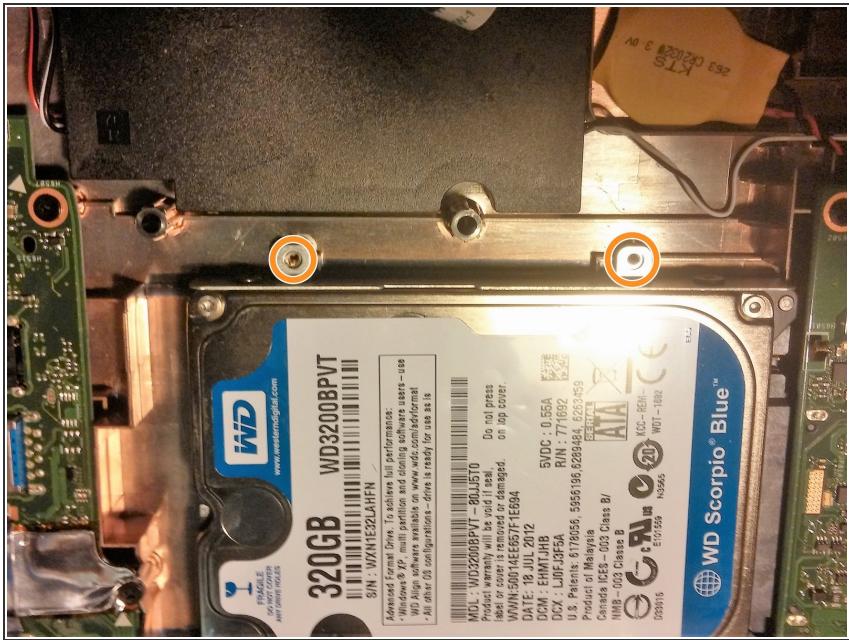
- On the underside of the keyboard are 2 flat cables connected to the surface.
- You can use a opening pick to pop these out of their respective slots on the main board.

Step 6 — Flat cable over hard drive



- Using an opening pick you can now undo the connector for over the hard drive.
- There is adhesive holding the flat cable to the hard drive.
- Slide something under the flat cable to gently remove it.
- Slide flat cable out of socket.

Step 7 — Hard drive screws



- Remove 2 screws

Step 8 — Physically removing the hard drive



- Using a finger you can now slide the hard drive out

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