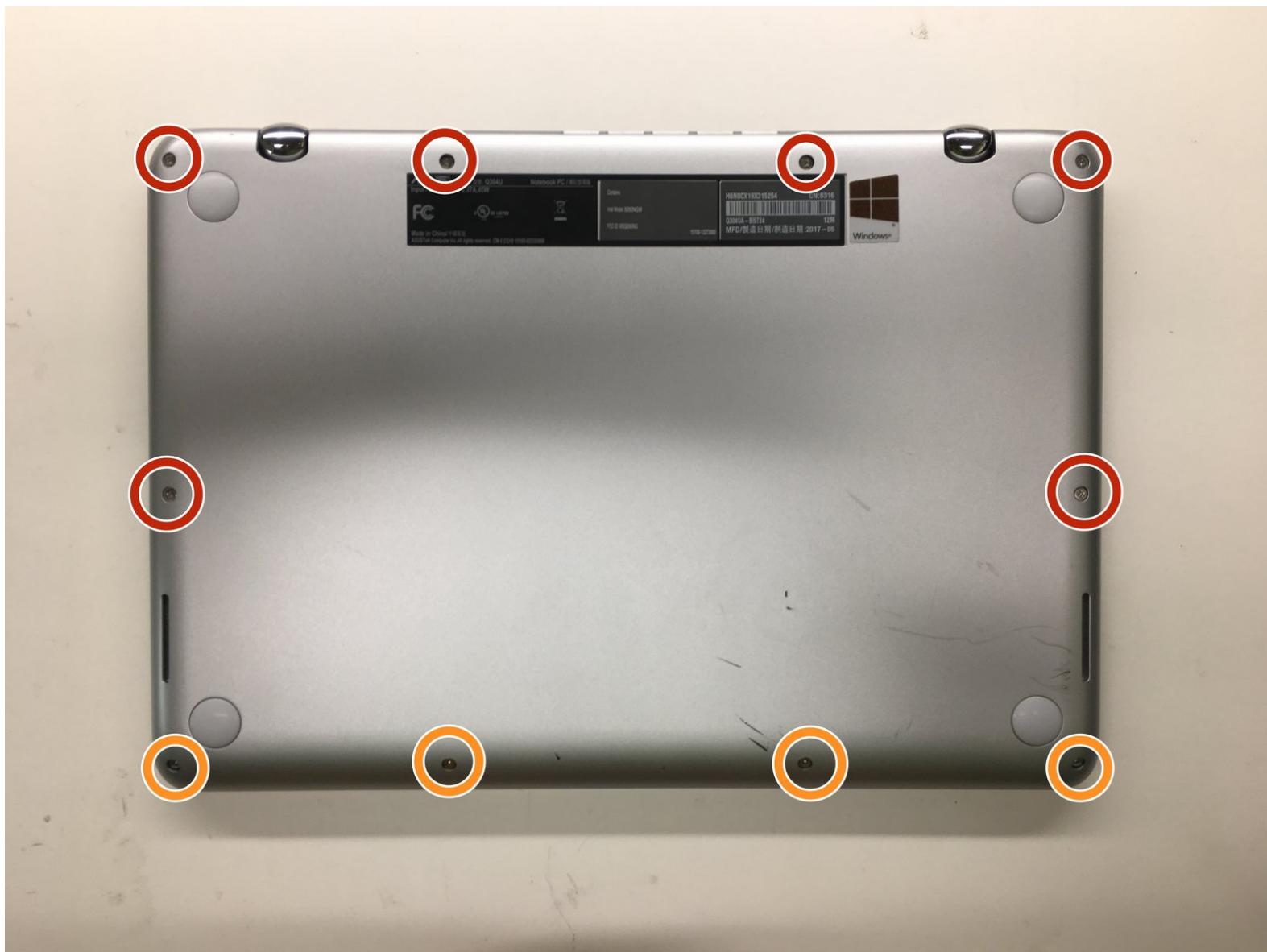




Asus Q304UA Hard Drive Replacement

This guide will show you how to replace the hard drive on your Asus laptop.

Written By: Ben Meinhart



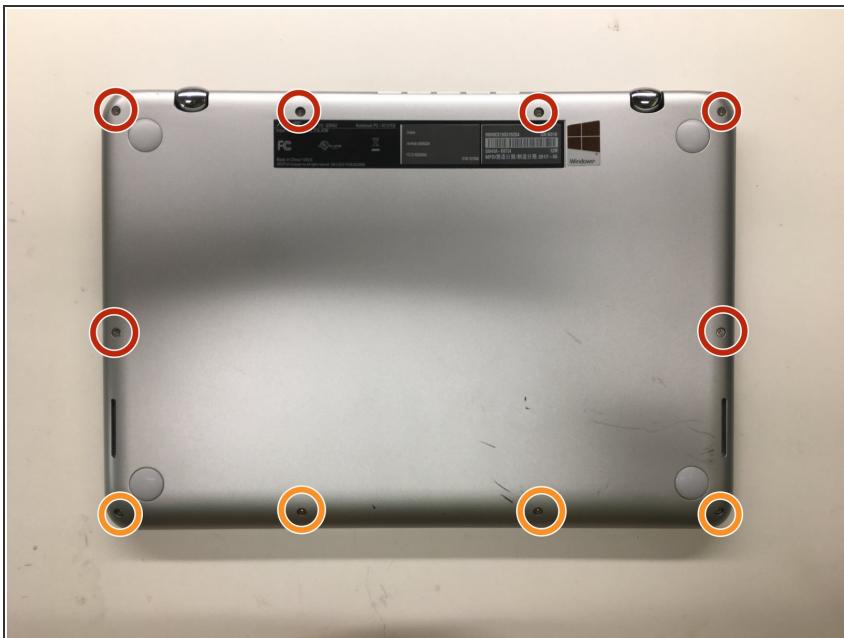
 **TOOLS:**

- Spudger (1)
- iFixit Opening Picks set of 6 (1)
- Phillips #0 Screwdriver (1)

 **PARTS:**

- 1 TB SSD / Upgrade Bundle (1)
- 250 GB SSD / Upgrade Bundle (1)
- 500 GB SSD / Upgrade Bundle (1)
- 2 TB SSD / Upgrade Bundle (1)

Step 1 — Remove Bottom Cover



- Remove ten Phillips #0 screws that secure the plastic bottom cover to the chassis.
 - Six 9.6 mm screws
 - Four 4.6 mm screws
-  Throughout this guide, keep careful track of your screws so that each one goes back where it came from during reassembly. Installing a screw in the wrong place can cause permanent damage.

Step 2



- Use a plastic pry tool to get in-between the bottom cover and the lower case assembly.

 Be careful not separate the cover too violently or you will risk breaking the plastic clips that are on the bottom cover.

Step 3 — Disconnect the battery



- Push metal bracket away from battery connector.
- Use a spudger to push the battery connection straight up.

⚠ If you pry too hard, or attempt to disconnect the battery with the metal bracket still in place, you risk pulling the connector off of the motherboard.

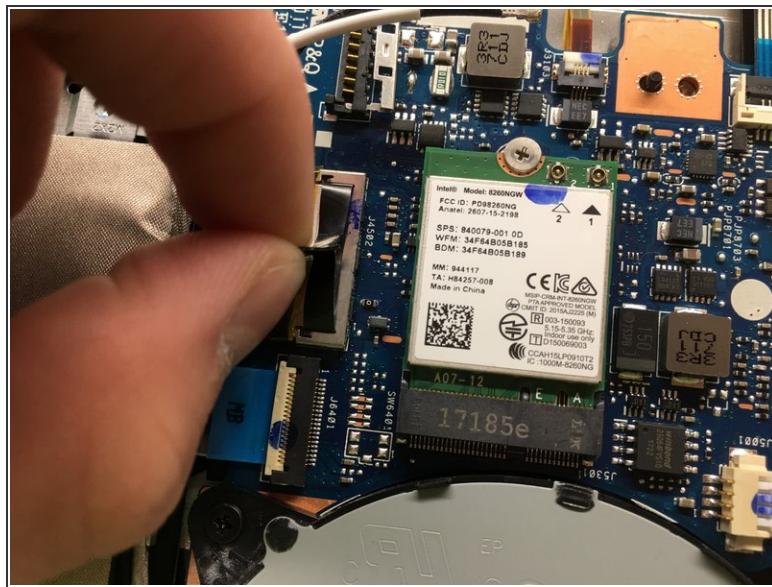
📌 Make sure the computer is powered off before removing the battery.

Step 4 — Disconnect RF Cables



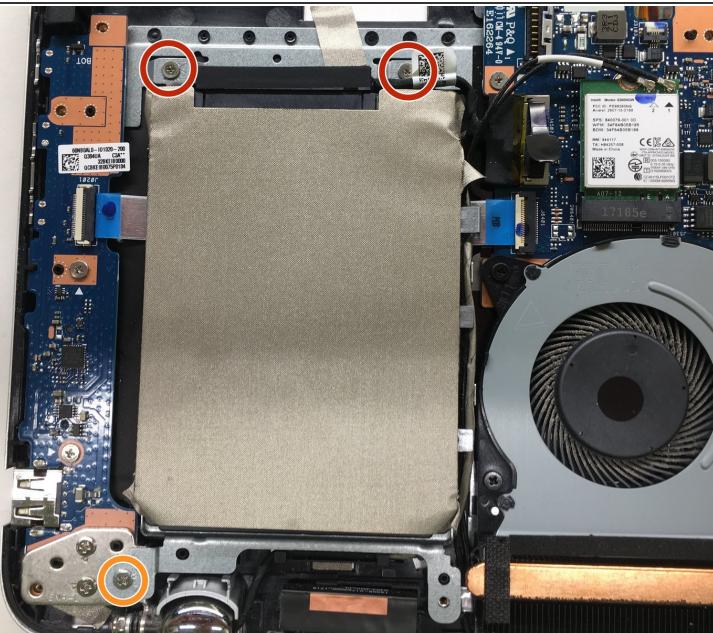
- Disconnect the Wifi/Bluetooth RF cables from the wireless card.
- Pull the RF cables by the metal connector, not by the rubber shielding. This avoids damaging the connector and the cable.

Step 5 — Hard Drive Assembly



- Pull straight up to disconnect the SATA combo cable from the motherboard.

Step 6



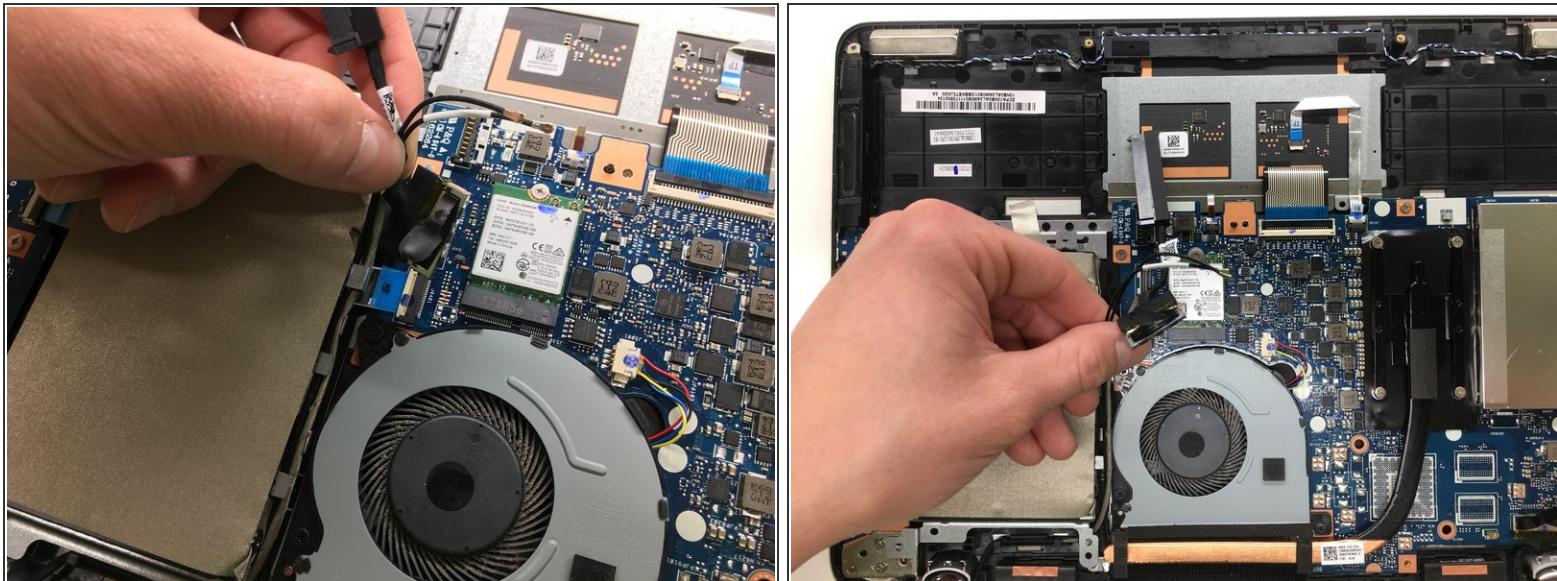
- Remove three Phillips #0 that secure the hard drive bracket to the chassis, of the following lengths:
 - Two 2.3 mm screws
 - One 5.6 mm screw

Step 7



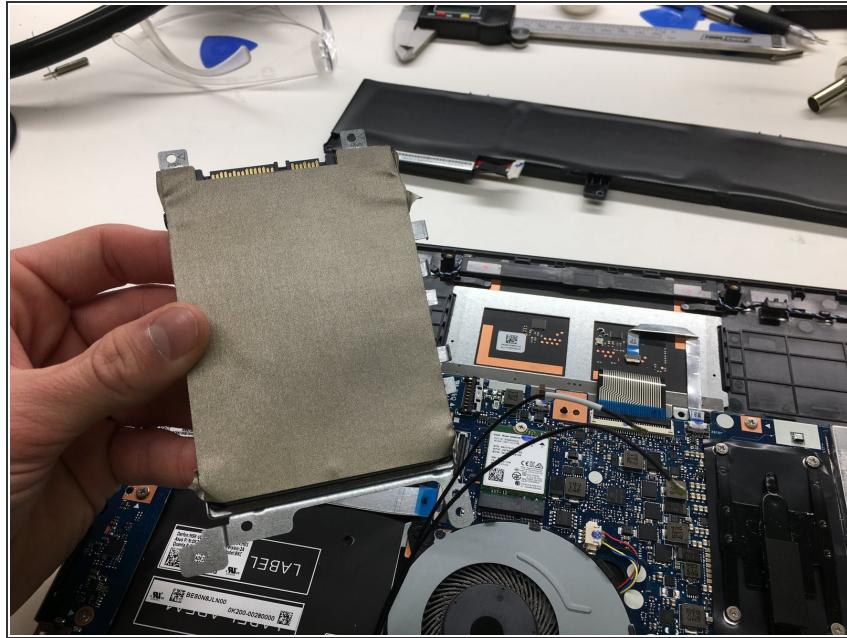
- Tilt the drive up slightly by the connector
- Remove the SATA combo connector

Step 8



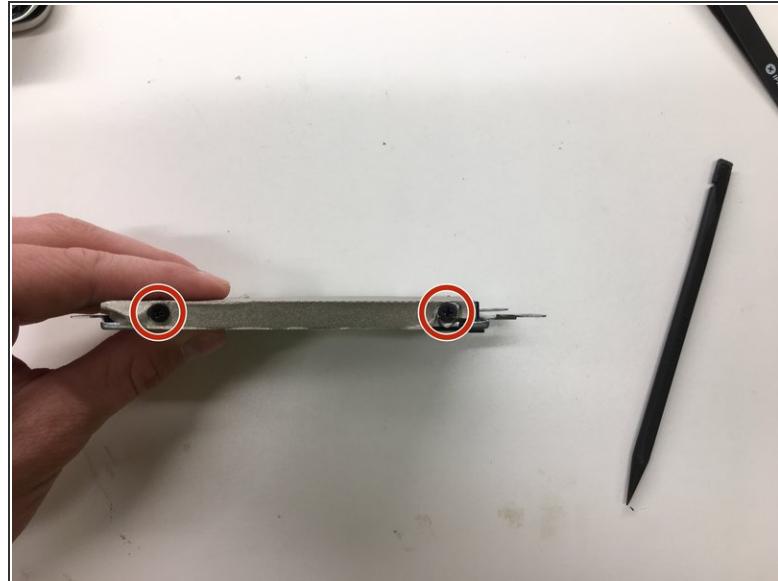
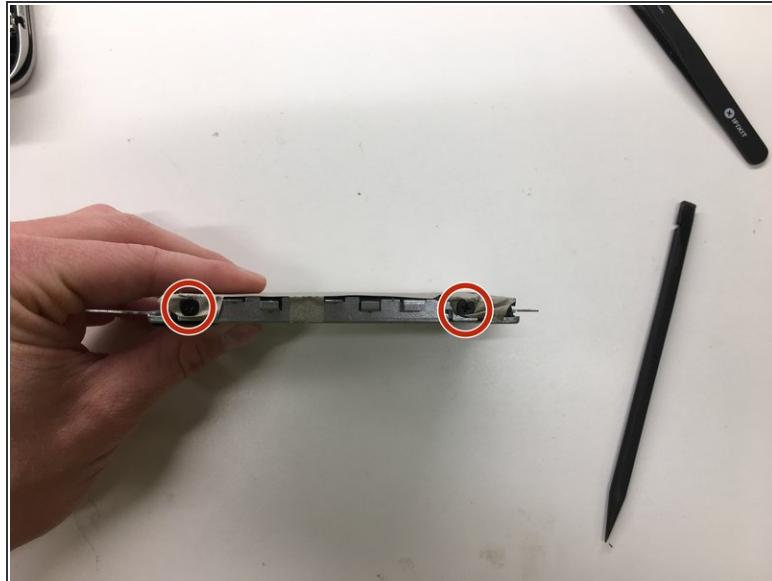
- De-route the SATA and RF cables from the side of the drive bay.

Step 9



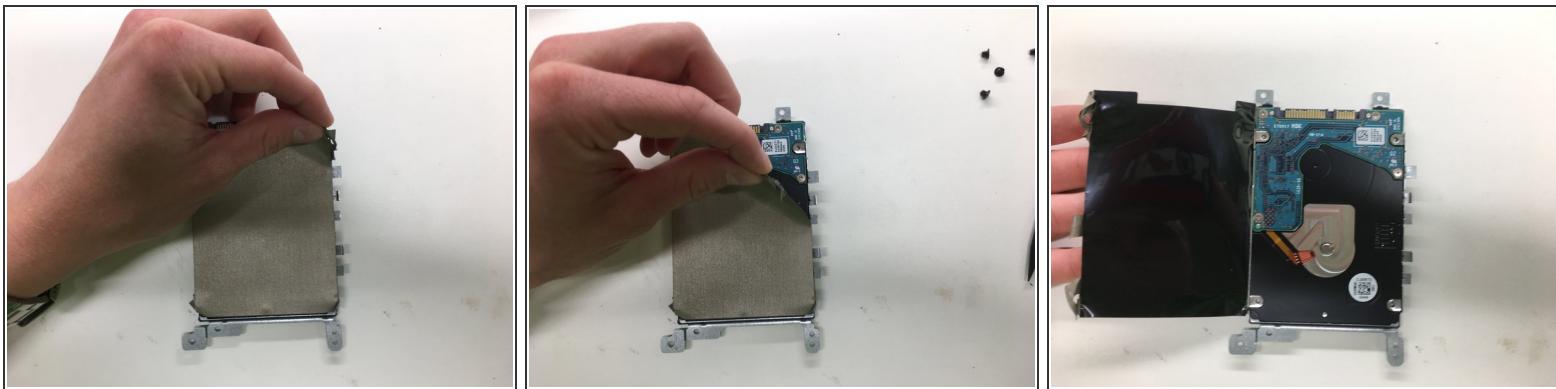
- Insert wisdom here.

Step 10 — Hard Drive Bracket Assembly



- Remove the four Phillips #0 screws that secure the hard drive to the hard drive bracket.
 - Four 3.7 mm screws

Step 11



- Peal back thermal cover.

 Be careful not to tear the cover on the side of the drive as you peel it off.

Step 12



- Remove drive from hard drive bracket.

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