



ASUS Q400A-BHI7N03 Power Jack Replacement

Replacing the power jack for ASUS Q400A-BHI7N03

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INTRODUCTION

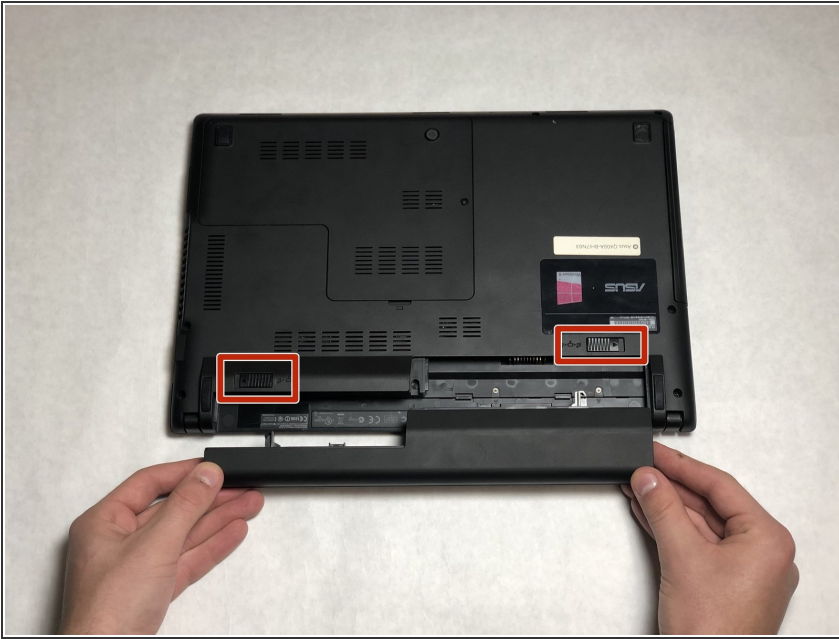
It is a common issue among ASUS Q400A laptops to refrain from charging. Among battery and charger issues, it is likely that the power jack isn't operating correctly. The following is a guide explaining how to gain access to the power jack for replacement.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Power Jack



- Flip laptop over with the battery facing toward you.
- Slide both tabs with the lock/unlock symbol, near the battery on the right of the notebook, to the unlock position.
- Grab the top edge of the battery & lift upward to relieve the battery from its slot.

Step 2



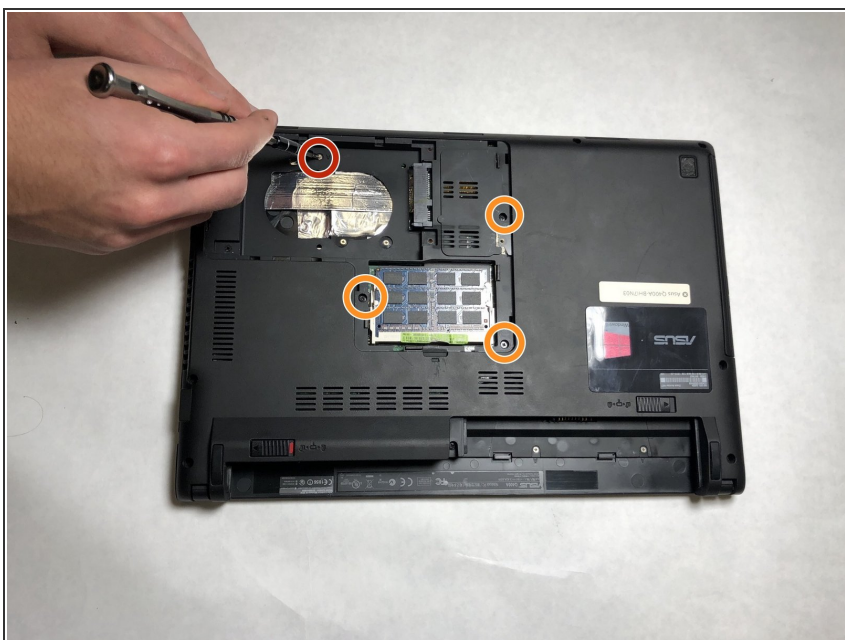
- Remove the one black 8mm Phillips #0 screw.
- Lift and remove the bottom cover panel using the plastic opening tool.

Step 3



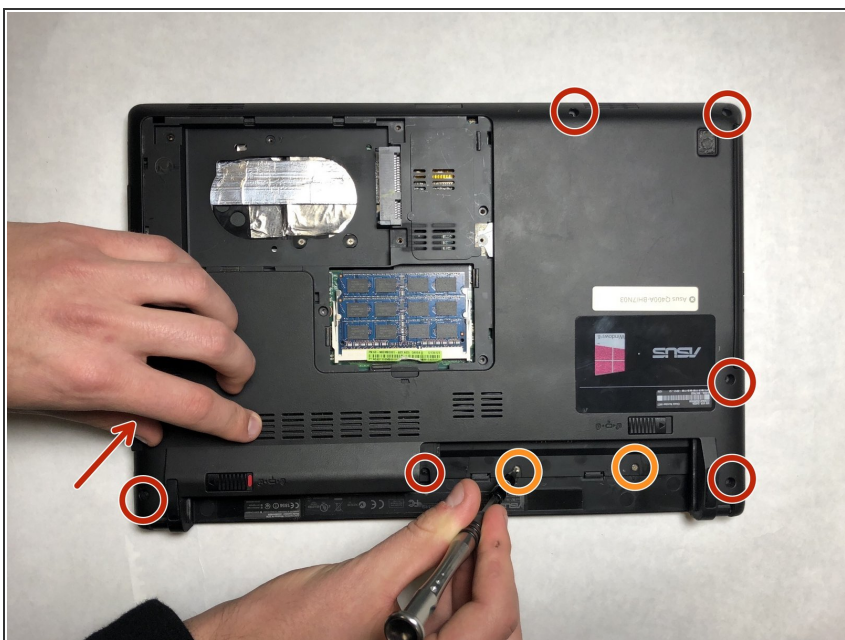
- Remove the four 8mm Phillips #0 screws.
- Lift and remove the drive.

Step 4



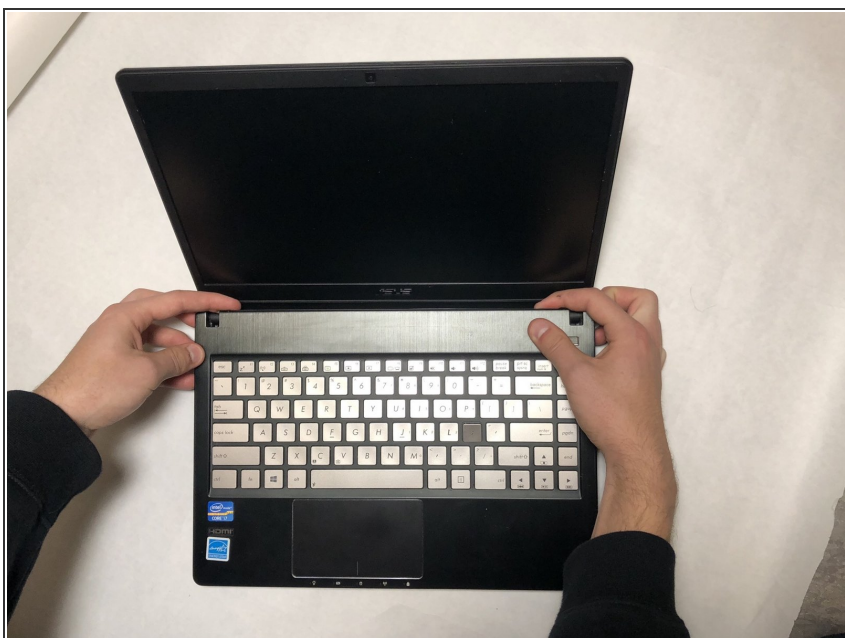
- Remove the single silver 8mm Phillips #0 screw.
- Remove the three 8mm Phillips #0 screws.

Step 5



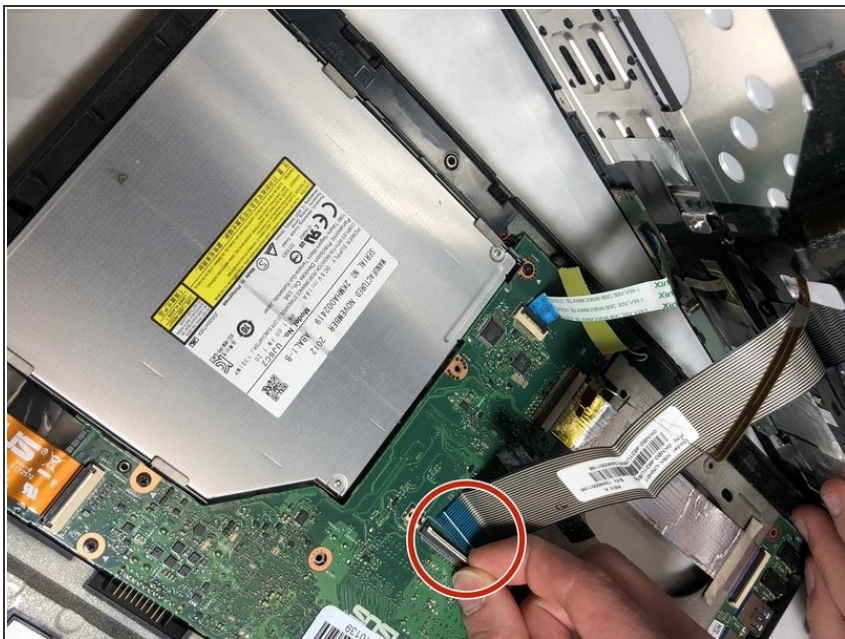
- Remove the seven black 8mm Phillips #0 screws around the perimeter.
- Remove the two silver 8mm Phillips #0 screws that are under the battery.

Step 6



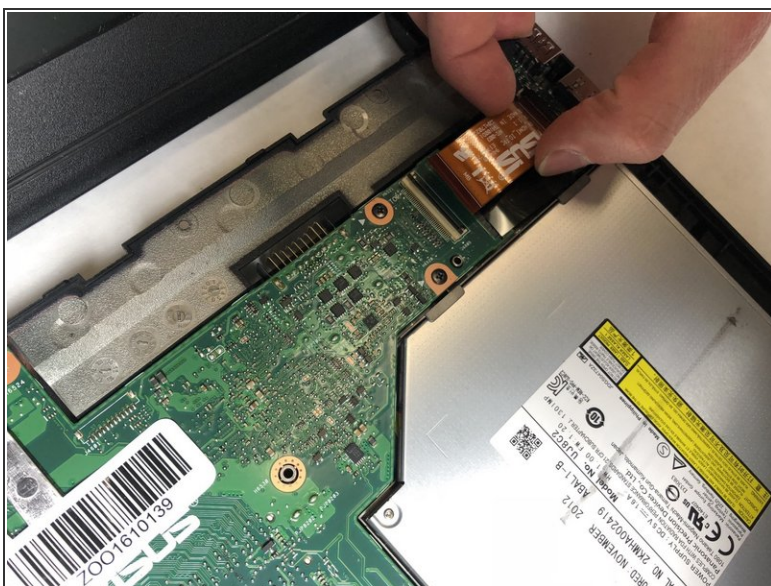
- Flip the device right-side up and pry up the keyboard and touchpad gently using both hands.

Step 7



- Release the ZIF (zero insertion force) connector using a plastic spudger.
- Remove the ribbon cable by hand from the ZIF connector.
- ⓘ Do not use too much force when releasing the ZIF connector.

Step 8



- Remove the two remaining ribbon cables as described in Step 7.

Step 9



- Unscrew the two black 8mm Phillips #0 screws.
- Firmly grasp each antenna head with a pair of blunt tweezers and detach it by lifting up straight.
- ❗ The antenna cables are connected through small sockets. Small popping sounds when attaching and detaching the antennas are normal.

Step 10



- Remove the five black 8mm Phillips #0 screws.

Step 11



- Firmly grab the optical drive and remove it by sliding it out.

Step 12



- Lift the motherboard gently to completely remove this component from the device.
- Detach Audio Cable gently by hand and you have now access to replace the power jack.

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