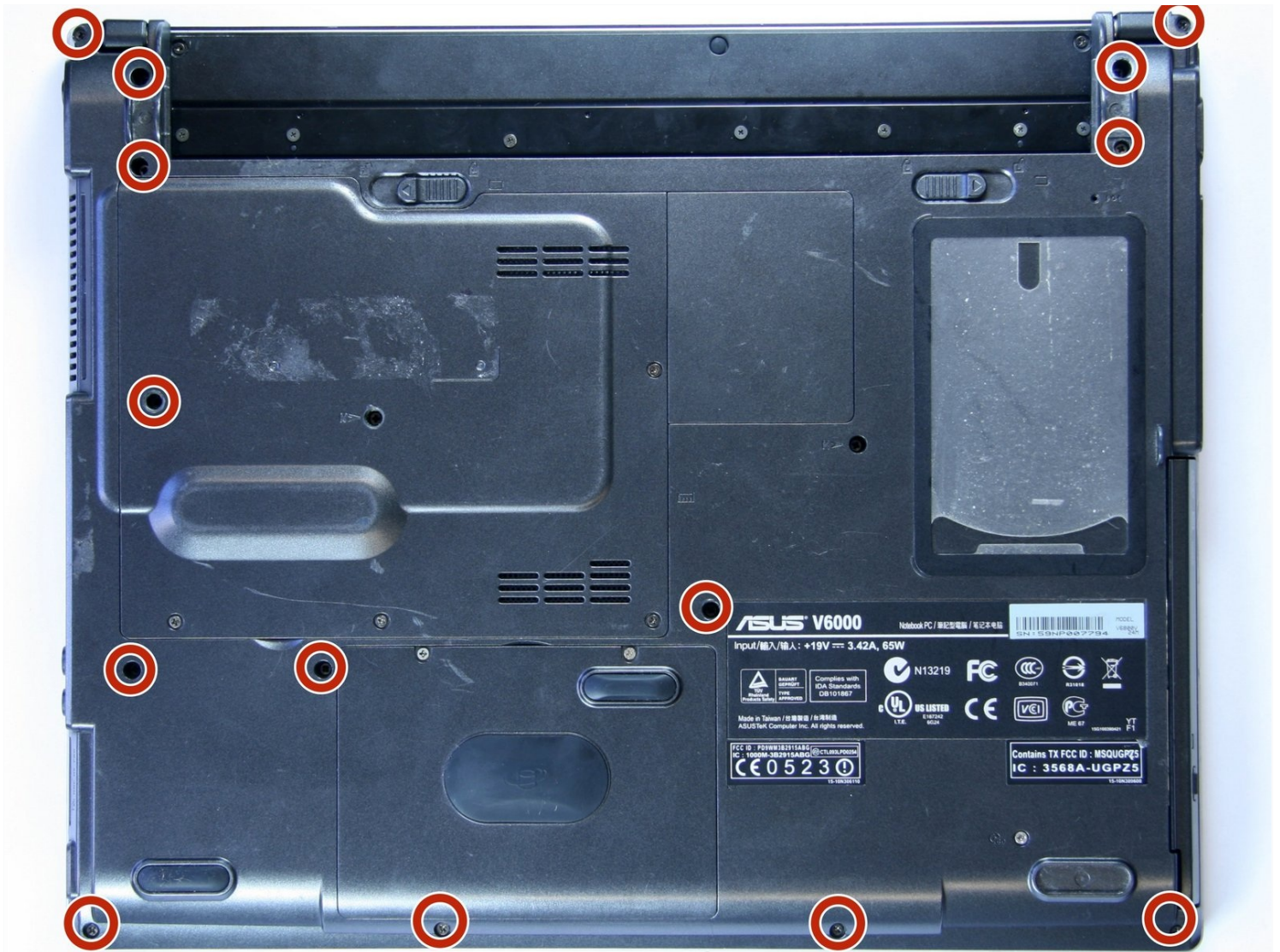




Asus V6800V Lower Case Replacement

Use this guide to open the lower case of the...

Written By: Brian Tubb



INTRODUCTION

Use this guide to open the lower case of the Asus V6800V laptop. Opening the lower case will allow access to most of the laptops internals, where further repairs can be made if needed.

Be careful when removing the various connections. Being too rough may result in the need of further repairs.

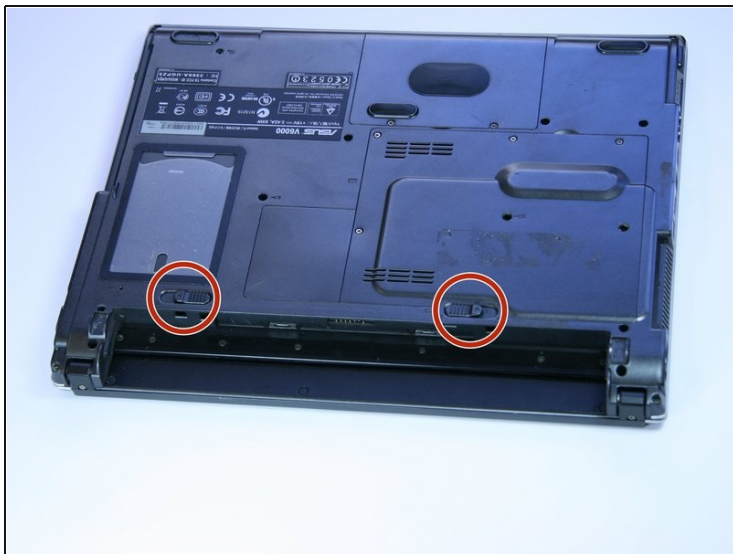
Make sure your device is powered off before beginning.


TOOLS:

Phillips #0 Screwdriver (1)

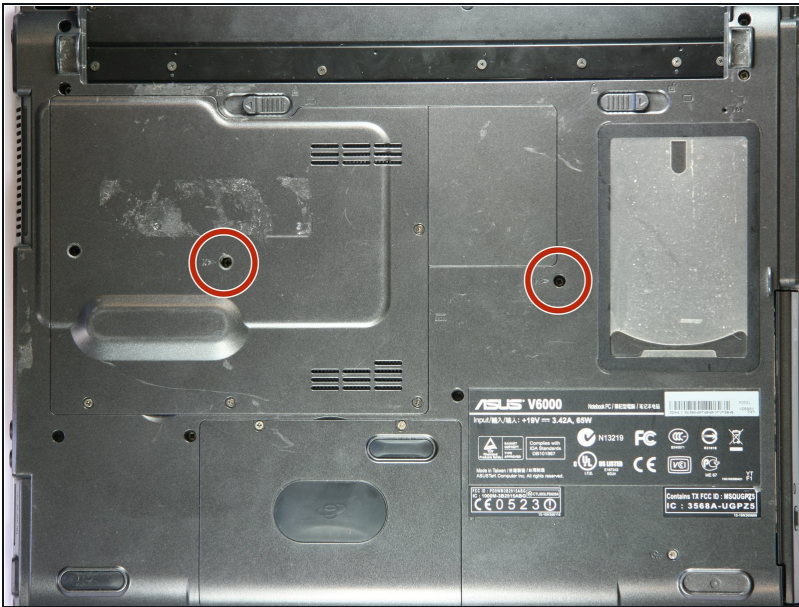
iFixit Opening Tool (1)

Step 1 — Battery



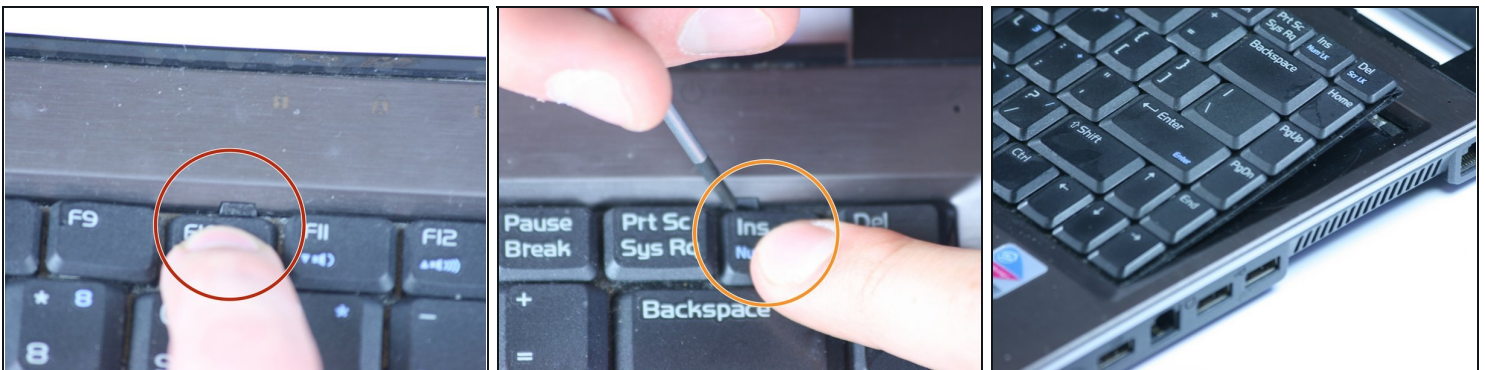
- Place the computer upside down.
 - Using your thumbs, slide both latches away from each other (towards the outside).
 - Push the battery out with your fingers.
-  The actual battery is not pictured.

Step 2 — Keyboard



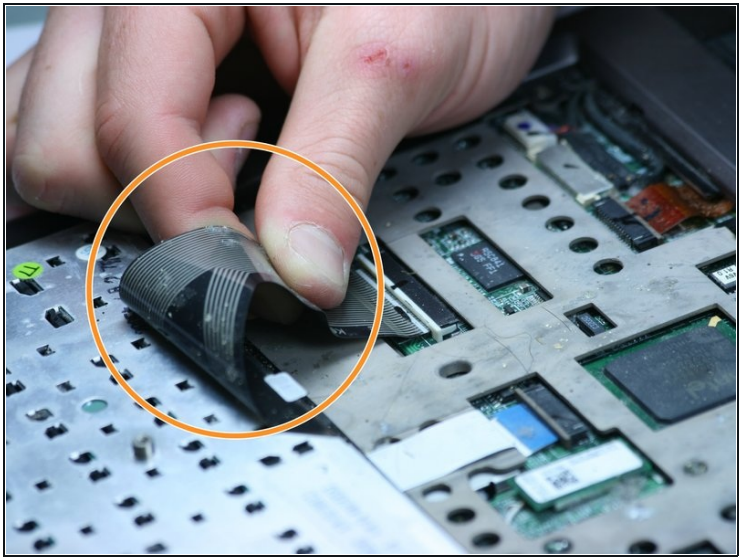
- Using a Phillips #0 screwdriver, remove the two screws from the case.
- ① These screws should have a "K" symbol next to them.

Step 3



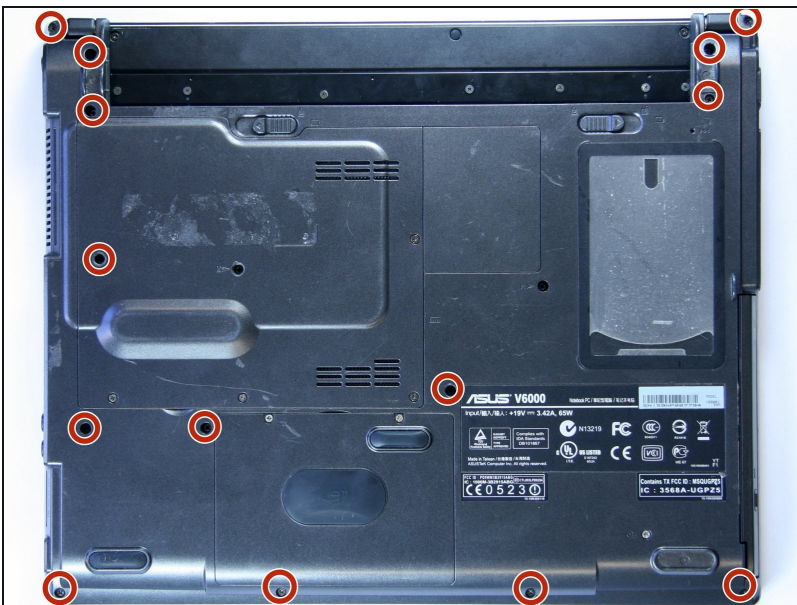
- Locate the four tabs above the F1, F10, INSERT, and between the F5 and F6 keys.
- Starting with the tab above the F1 key, press the tabs inward using your fingernail or spudger. Continue this process for the rest of the tabs.
- ① Once all four tabs have been released, the top half of the keyboard should be free.

Step 4



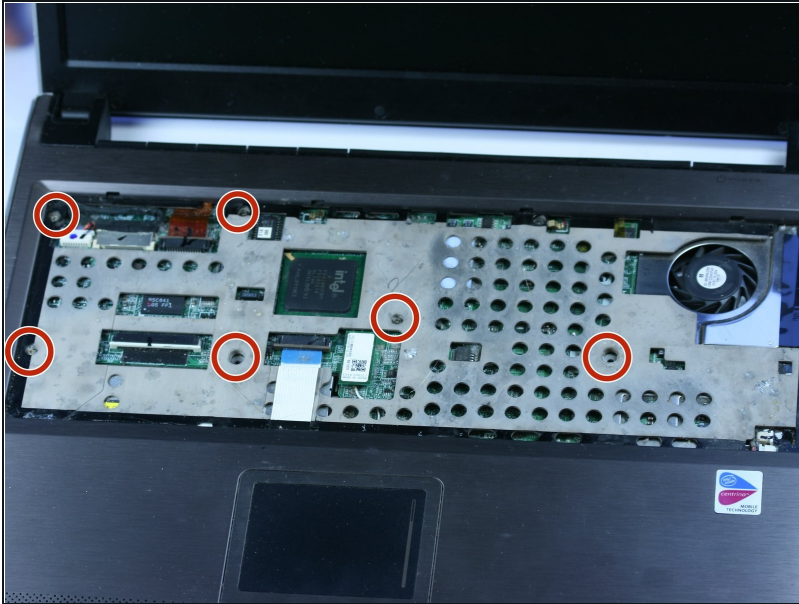
- Pull the keyboard up from the top at a 45 degree angle. Place it upside down on the touchpad.
- Pull the wide ribbon cable laterally from its socket on the motherboard to free the keyboard.

Step 5 — Lower Case



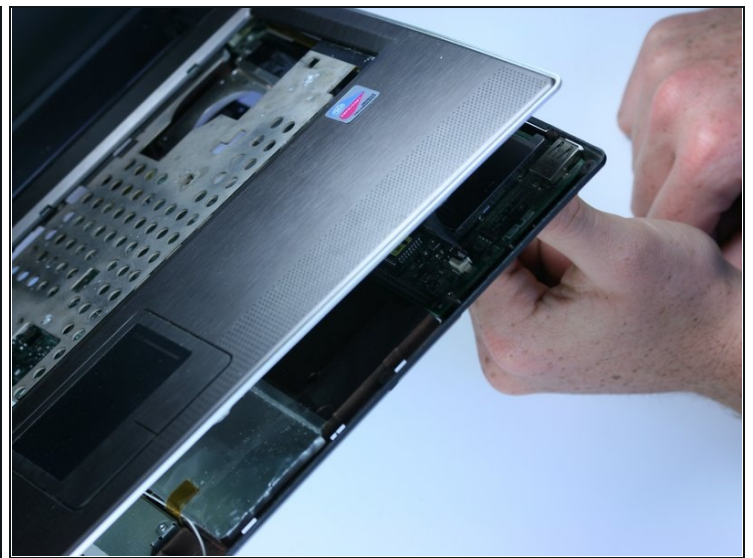
- Using a Phillips #0 screwdriver, remove the screws at the bottom of the chassis to remove the top panel.
- ⓘ This will allow the lower case to be removed from the rest of the computer.

Step 6



- Remove the six screws from below the keyboard with a Phillips #0 screwdriver.

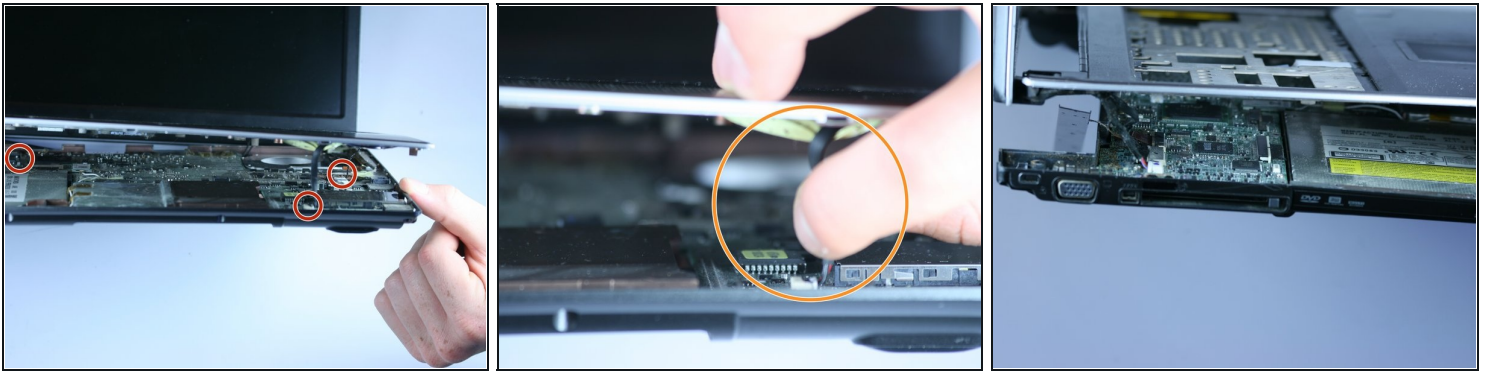
Step 7



- Use your fingernails or a pry tool to gently separate both halves of the case. Begin at the front and work around the entire case.

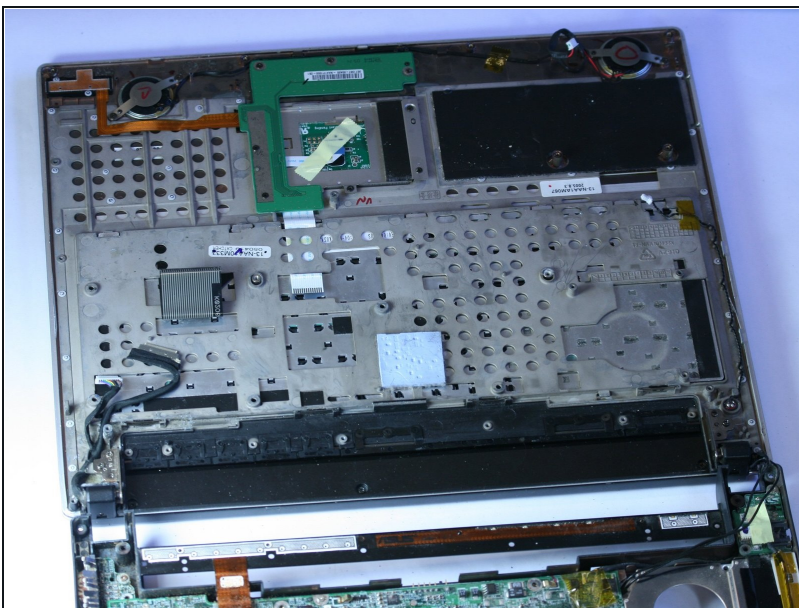
⚠ Be cautious not to damage the cables that connect both sides of the case.

Step 8



- Remove the internal cables from front to back.
- Use your fingers to gently remove the cables from their sockets.
 - ❗ The cables that connect the display to the main chassis are difficult to pull out using your fingers. A tool, such as tweezers, may be needed.

Step 9



- After separating the top and bottom halves of the case, lay them flat on the work area.

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