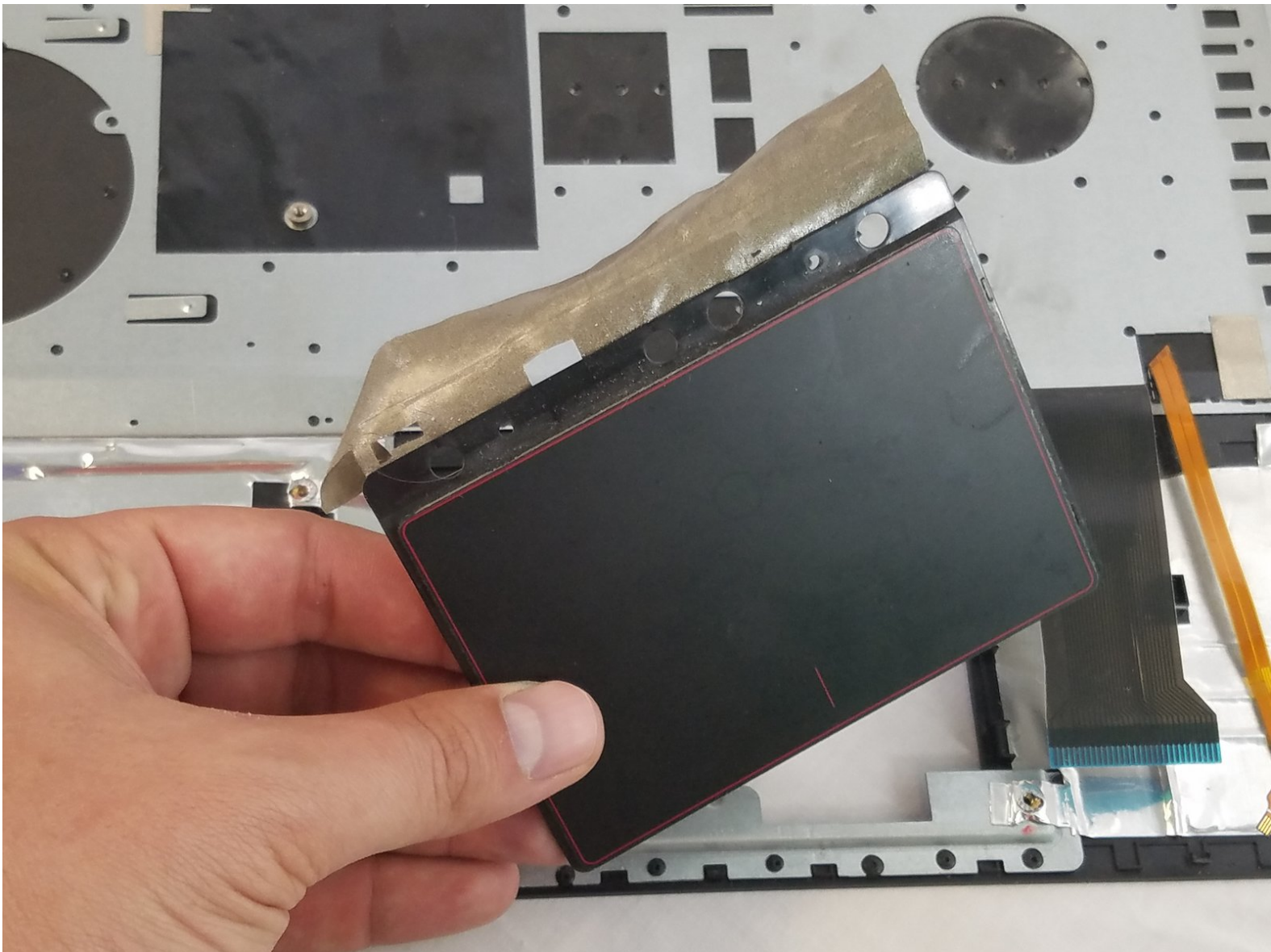




Asus Rog GL55VW-DH71 Touchpad Replacement

This is guide will explain how to remove the touchpad, in the event that your mouse is unresponsive or damaged.

Written By: Addison Thomas



INTRODUCTION

This guide will teach you how to remove and replace the touchpad in the event that it is unresponsive or damaged. Special care should be taken with the ribbon cables that need to be removed in the process.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Battery



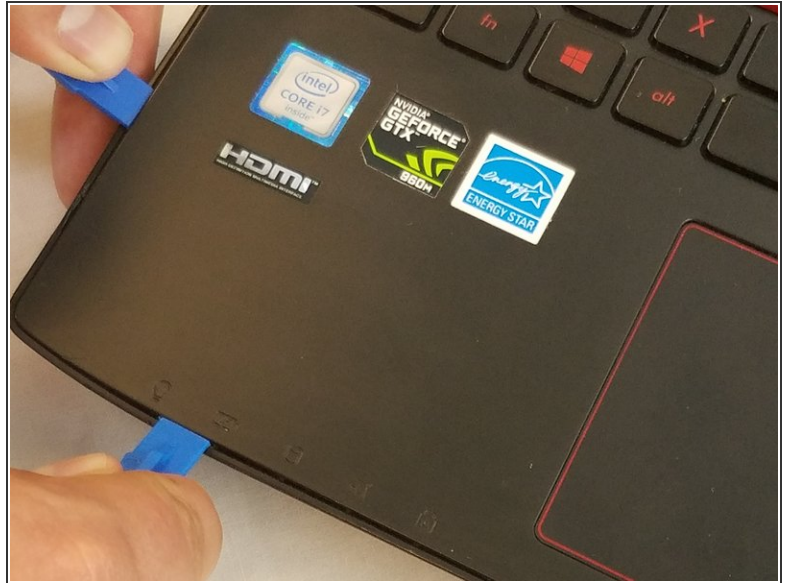
- Flip the laptop over so the backside is facing upwards.
- Using both hands, slide the lock mechanisms outwards and pull up to remove the battery.

Step 2 — Keyboard



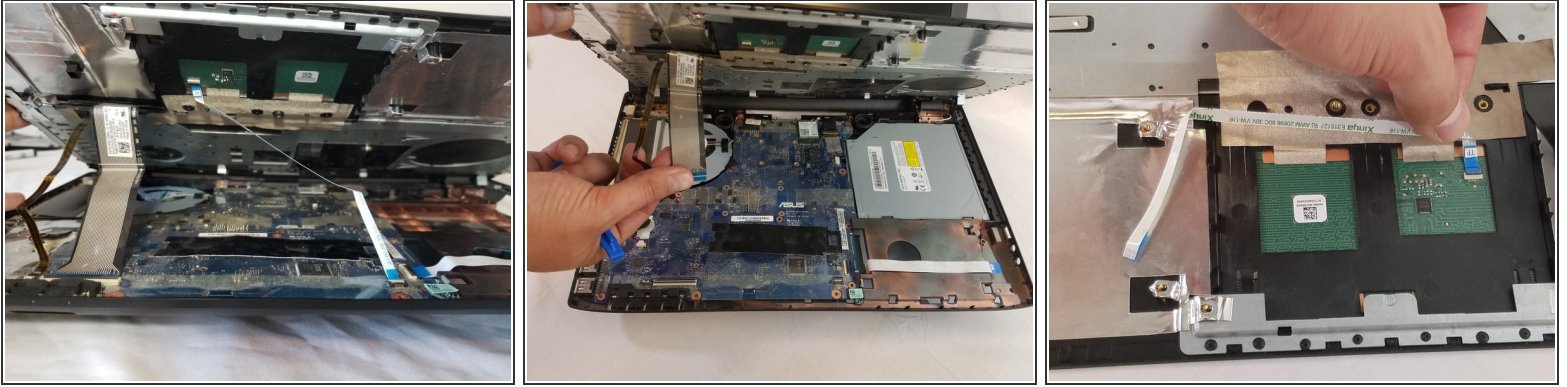
- Remove the nine 15.4mm Phillips #00 screws.
- Remove the four 8.7mm Phillips #00 screws from the hard drive mounting bracket.
- Remove the hard drive bracket.

Step 3



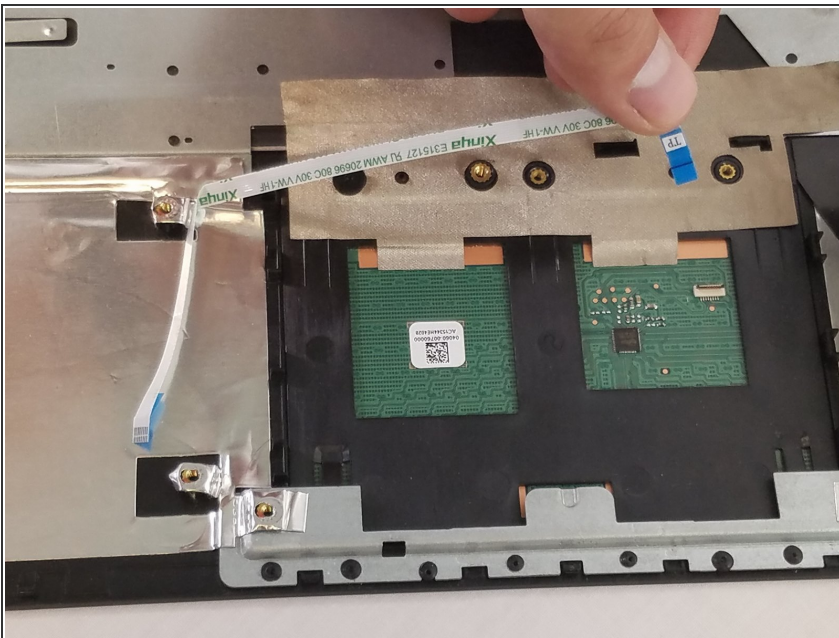
- Flip laptop over and open the screen.
 - Wedge some plastic opening tools between the keyboard and case.
 - Work your way around with the plastic opening tools until the keyboard is separate from the case.
- ⚠ Do not try to lift the keyboard straight off at this time. There are some ribbon cables that attach the motherboard to the keyboard that need to be removed first.

Step 4



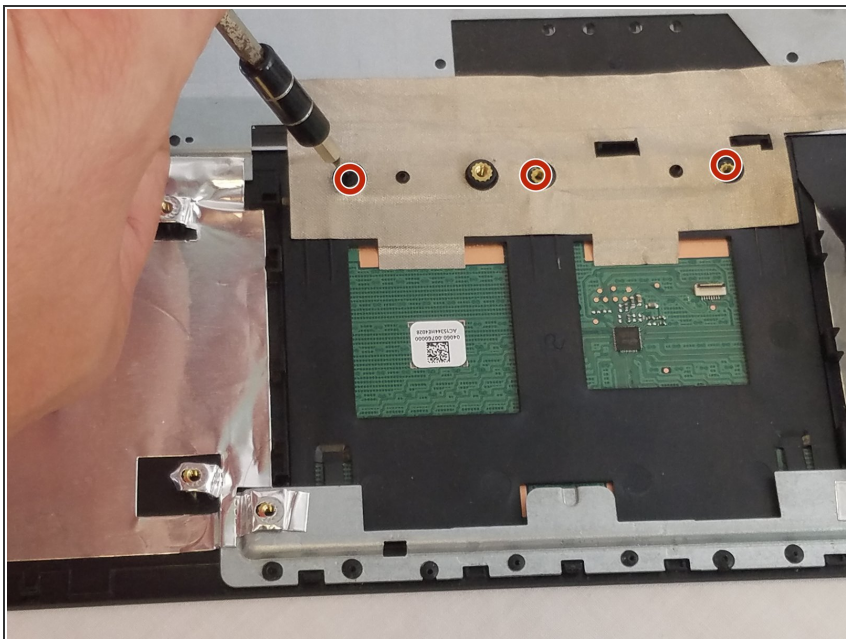
- Remove the ZIF connected ribbon cables for the touchpad and keyboard by gently lifting the latch on the connector point, then slide the ribbon cable out. Repeat for each cable.
- Verify all ribbon cables are disconnected and out of the way, and lift the keyboard out of the assembly.

Step 5 — Touchpad



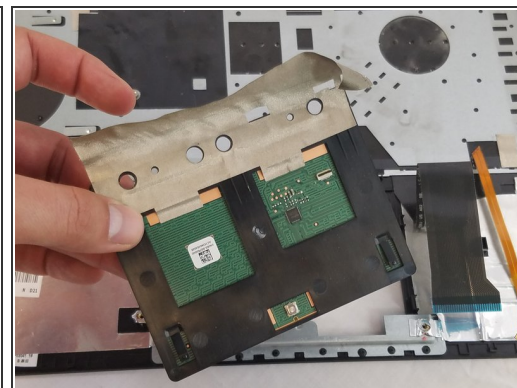
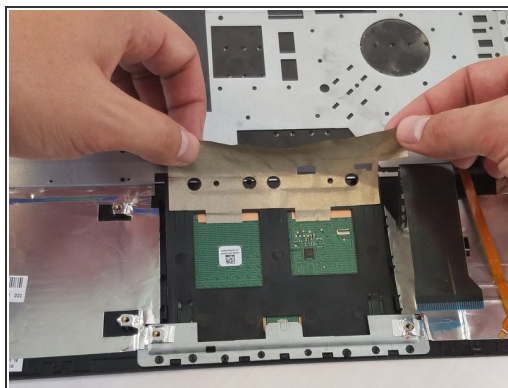
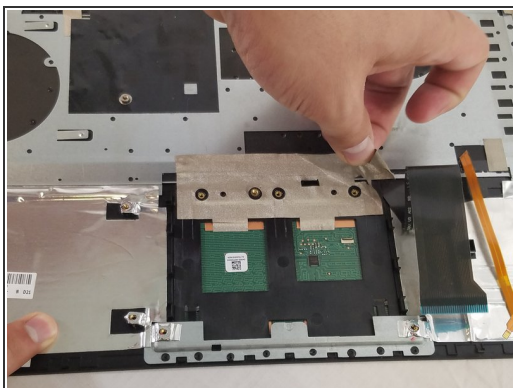
- Remove the ZIF connector ribbon cable from the back of the touchpad by carefully lifting the latch on the connector and sliding the cable out.

Step 6



- Remove the three 2.8mm Phillips #00 screws from the trackpad.

Step 7



- Remove the tape.
- Pull the touchpad out of the assembly.

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