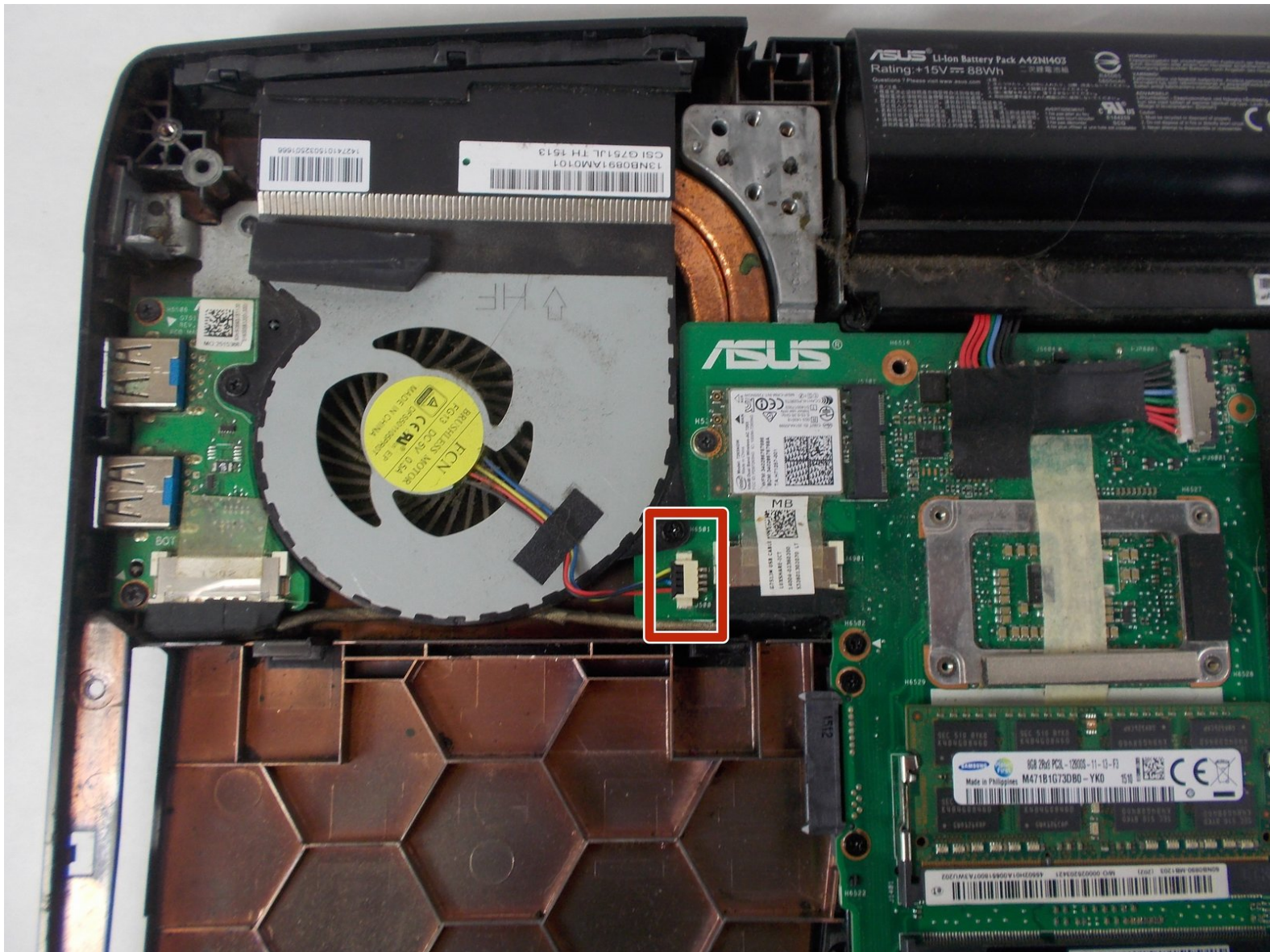




Asus ROG G751JL-BSI7T28 Fan Replacement

How to replace an Asus ROG G751JL-BSI7T28 fan.

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INTRODUCTION

This guide will demonstrate how to replace the fan in the Asus ROG G751JL-BSI7T28 laptop. The fan of a computer is critical to keeping the device cool, making its performance and longevity better. Symptoms of a faulty fan can include frequent overheating during heavy or normal computer use.

This guide is compatible with the following ASUS models: G751, G751J, G751JM, G751JT, G751JL, and G751JY.

Before beginning, make sure to power off your device before starting this guide to prevent any electrical injuries or damage to your computer.



TOOLS:

- [iFixit Opening Tool](#) (1)
 - [Spudger](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
-

Step 1 — Back Panel



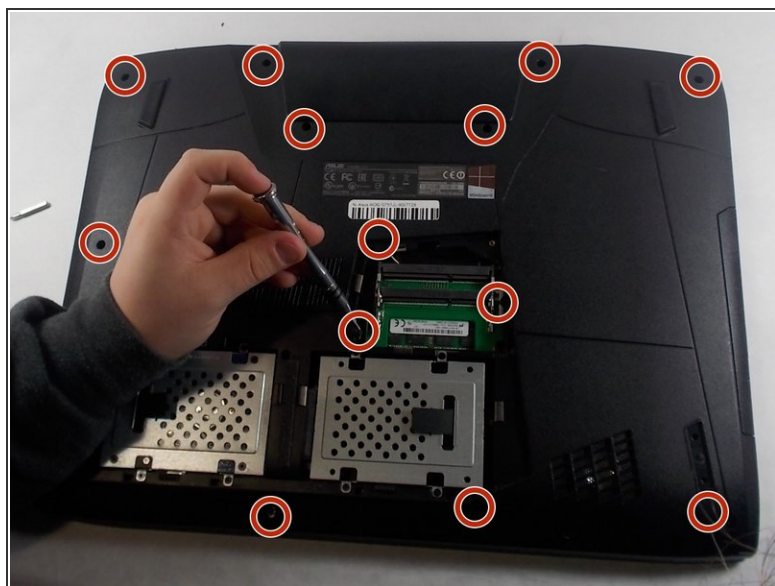
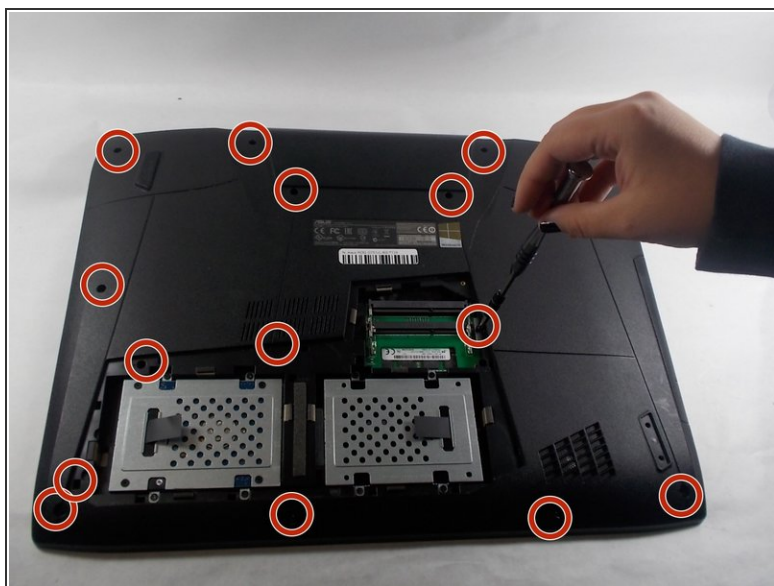
- With the laptop closed, turn it upside-down so the bottom is facing up toward you.

Step 2



- Place a spudger into the notch, and pry the small triangular piece away from the laptop.
- Using a Phillips #00 screwdriver, remove the single 3 mm screw.
- Place a spudger beneath the back panel and pry it away from the laptop.

Step 3 — Display Assembly



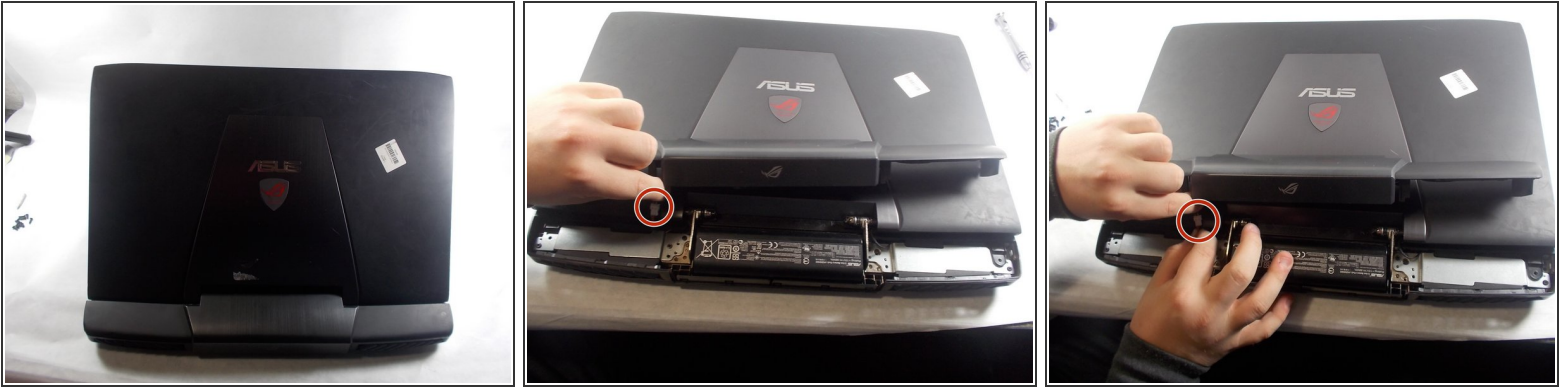
- Remove all 5mm Phillips #00 screws from the back cover.

Step 4



- Use a spudger to pry the disc drive out of the laptop.

Step 5



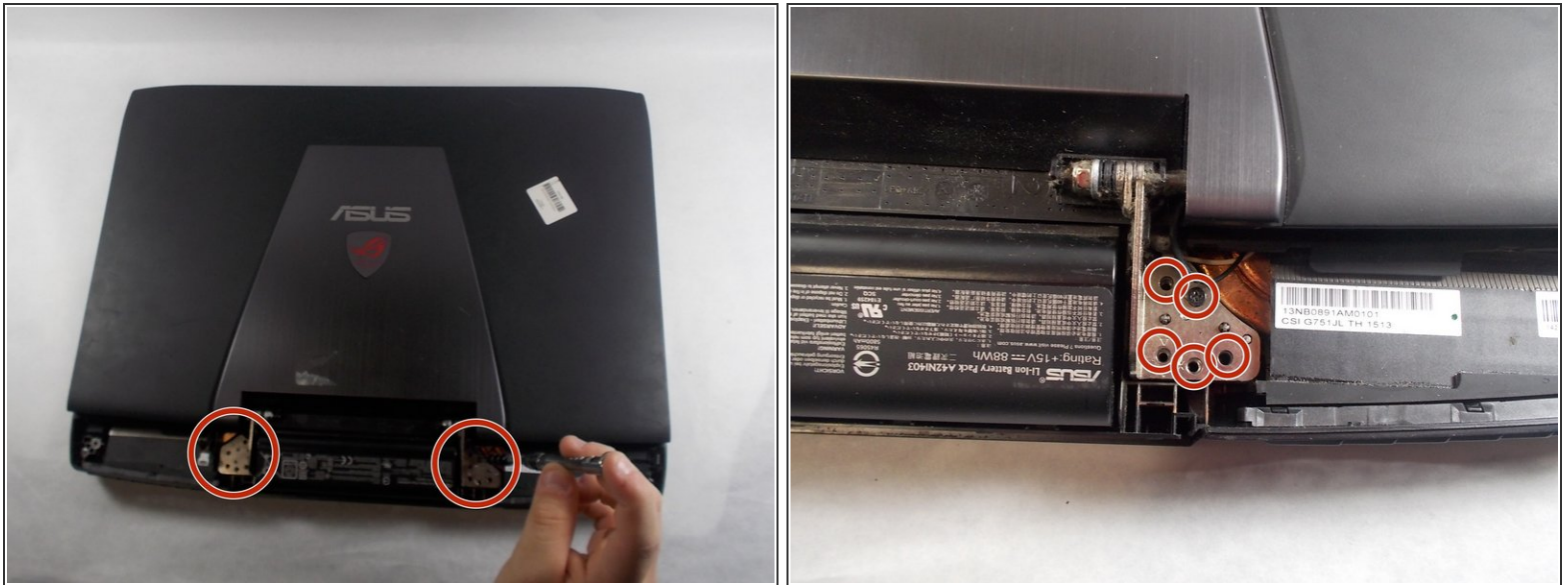
- Open the laptop and turn it so that the ASUS logo is facing you.
- Gently lift up the display hinge housing shroud, but don't pull it completely away yet.
- Disconnect the RGB light power cable in the shroud, now the shroud can be put aside.

Step 6



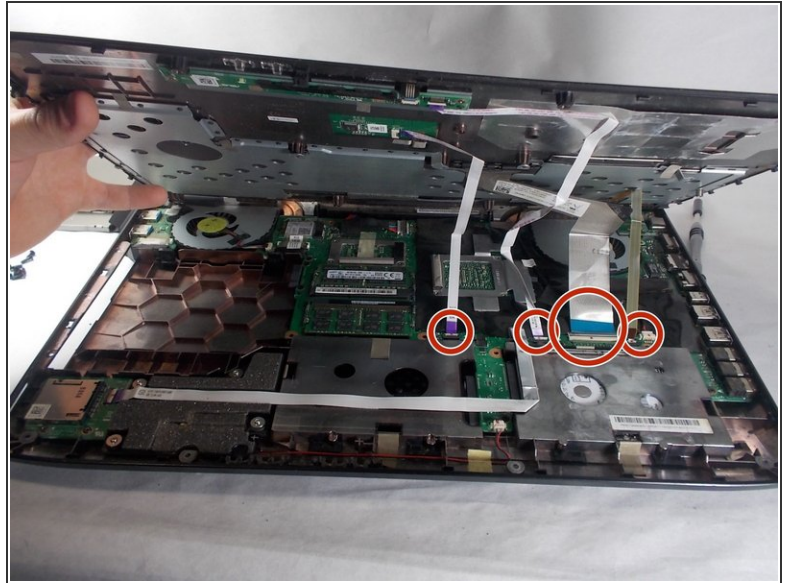
- Remove the 5mm Phillips #00 screws.
- Lift up the silver hinge brackets on each side of the laptop.

Step 7



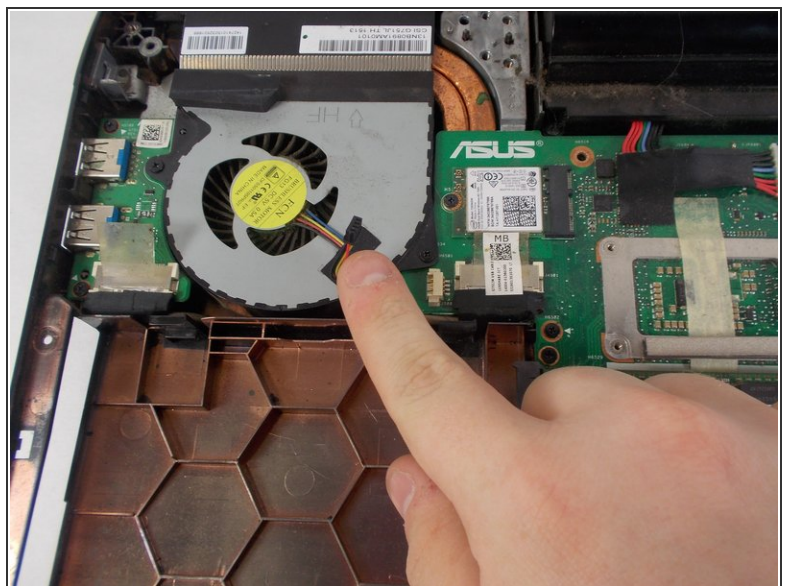
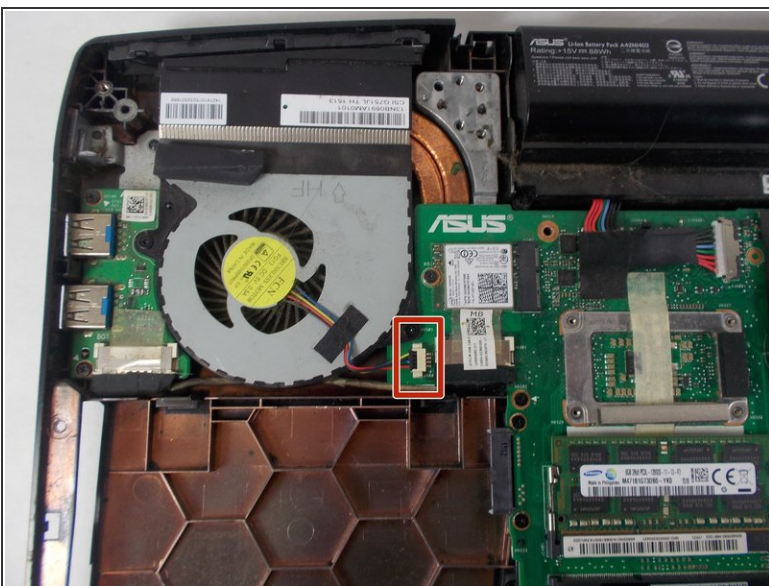
- Remove the 5mm Phillips #00 screws from the hinges.
- Detach the ribbon cable and remove the display assembly from the laptop.

Step 8 — Keyboard Assembly



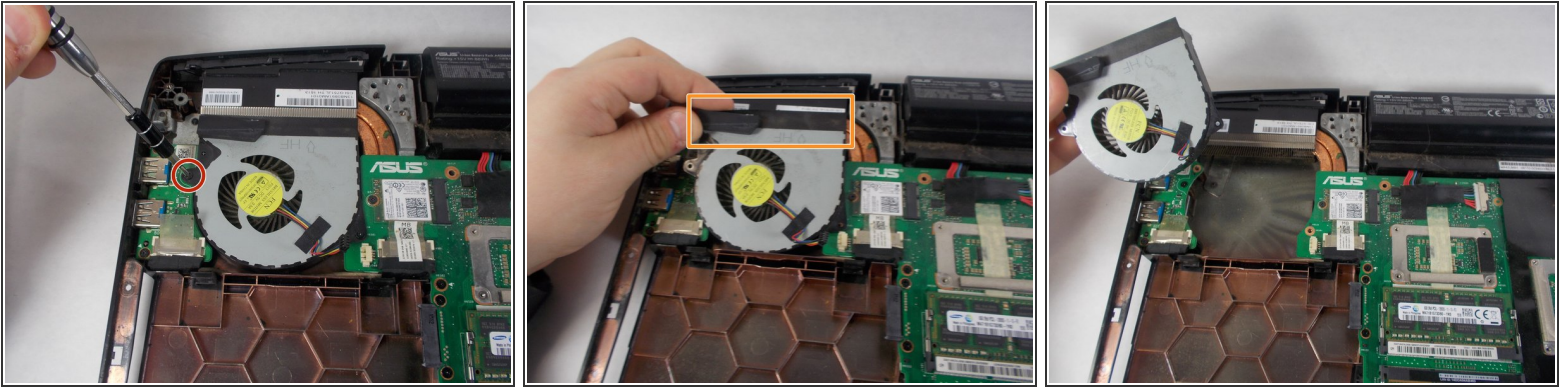
- Carefully lift the keyboard up, being careful to not damage the fragile ribbon connectors.
- Use an opening tool to detach the ribbon cables connecting the keyboard to the rest of the laptop.
- Remove the keyboard from the laptop.

Step 9 — Fan



- Remove the fan's power cable by pulling carefully outward towards the fan.

Step 10



- Remove the 5mm Phillips #00 screw.
- Pull up on the black tab connected to the fan. This will pull it away from the cooling fins, allowing it to be removed.
- Remove the fan from the laptop.

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