



Asus ROG G751JL-DS71 Fan Replacement

This guide will show you how to easily and successfully replace the fans within the ASUS ROG G751JL laptop. This is important for usability of the laptop.

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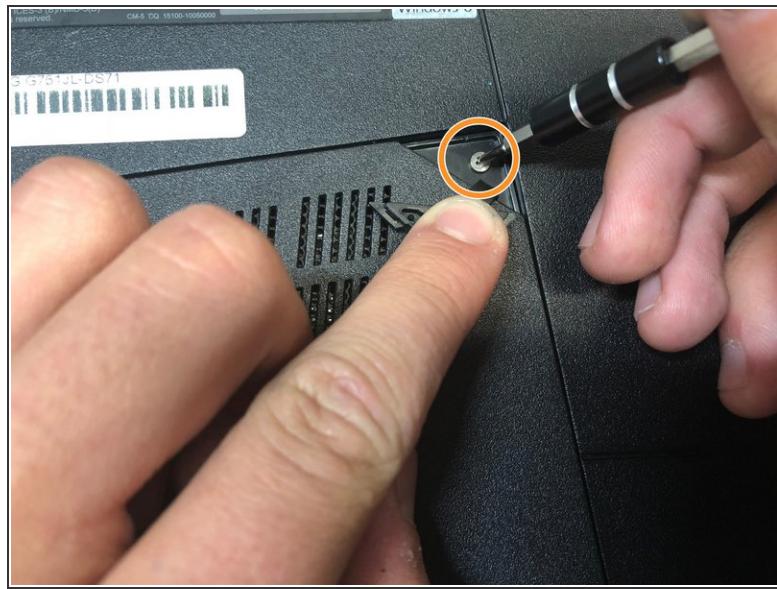
INTRODUCTION

This guide will show you how to easily and successfully replace the fans within the ASUS ROG G751JL laptop. This is important for usability of the laptop.

TOOLS:

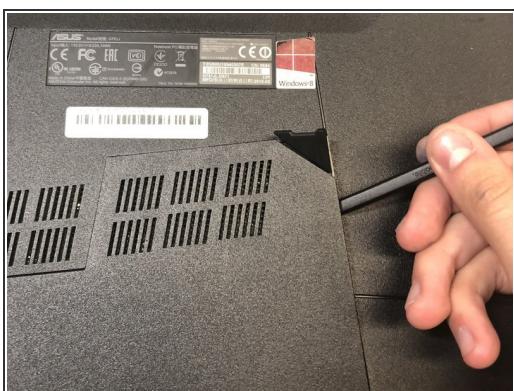
- Spudger (1)
- Metal Spudger (1)
- Phillips #0 Screwdriver (1)
- Phillips #1 Screwdriver (1)

Step 1 — Fan



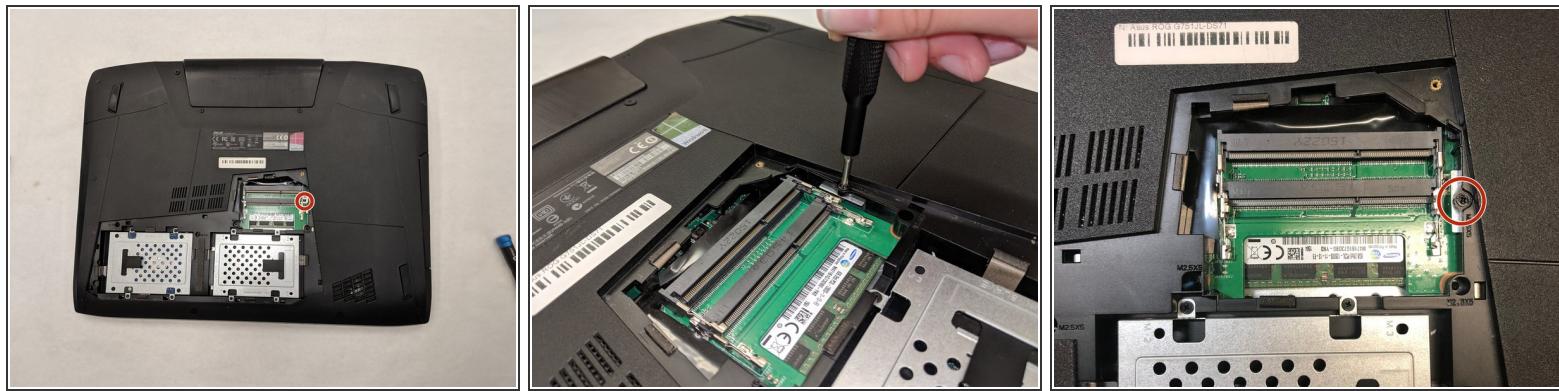
- Lift the rubber cover found on the bottom of the laptop.
- Remove the 5.2 mm screw with a Phillips 1 Screwdriver.

Step 2



- Use the standard spudger to remove the back center panel.

Step 3



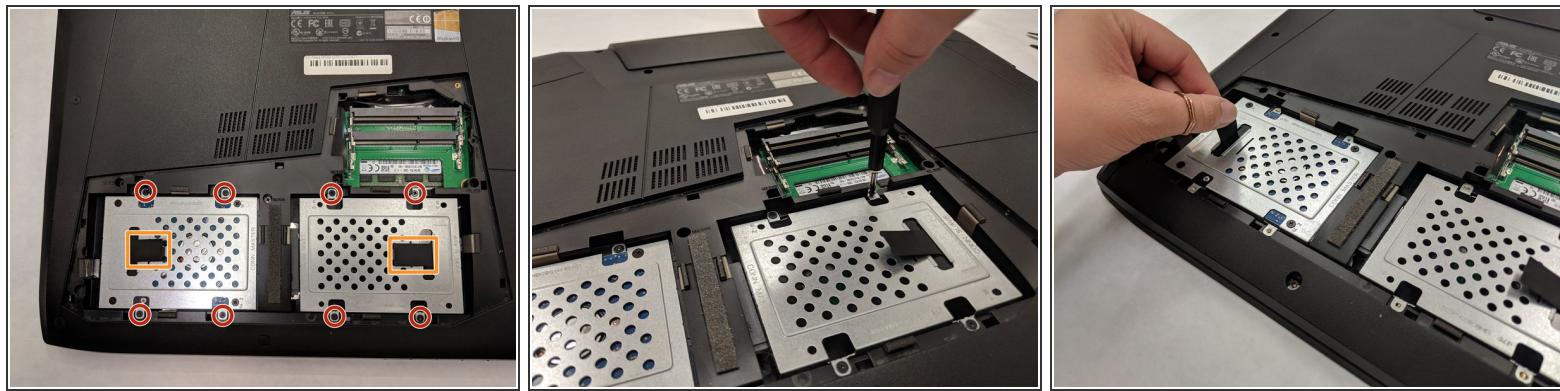
- Use a Phillips 1 Screwdriver to remove the 5 mm screw that is located underneath the back panel.

Step 4



- Pull out the optical drive found on the side of the laptop.

Step 5



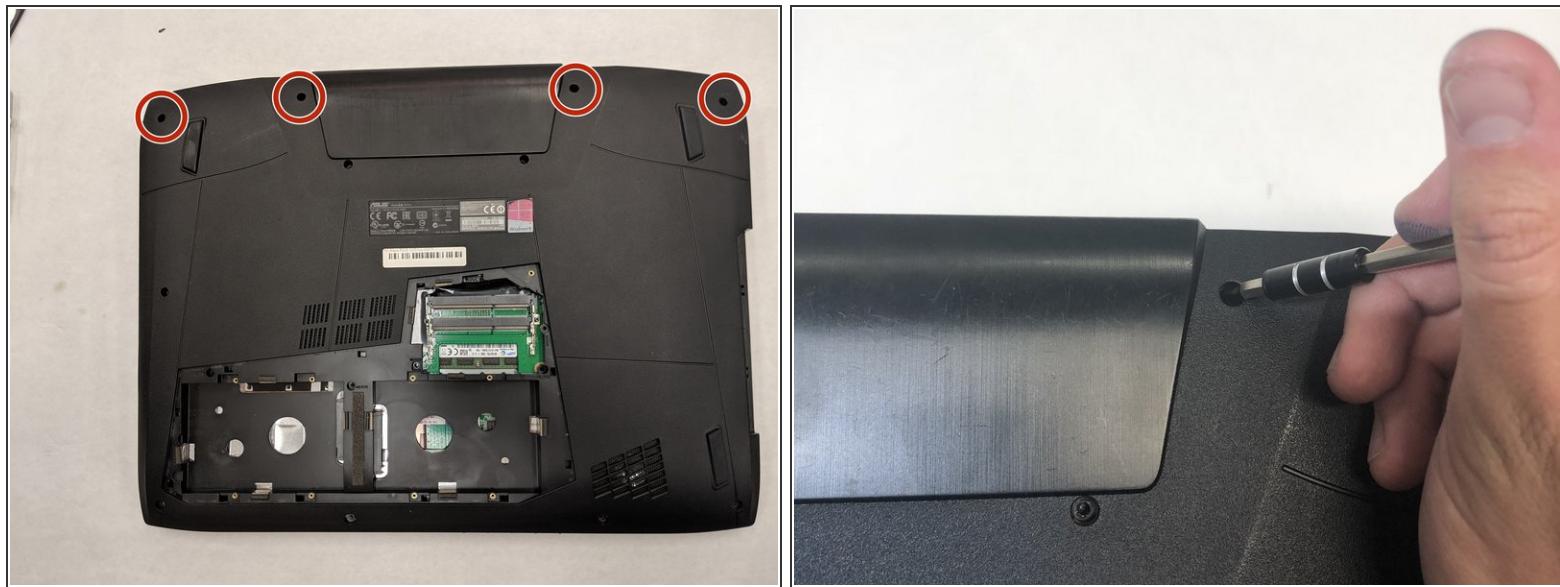
- Remove the screws holding the hard drives in place using a phillips #1 screwdriver.
- Using the small flaps, remove the hard drives by hand.

Step 6



- Use a pair of tweezers to remove the top four rubber stoppers found on the bottom of the laptop.

Step 7



- Use a Phillips 1 Screwdriver to remove the top four 8.5 mm screws.

Step 8



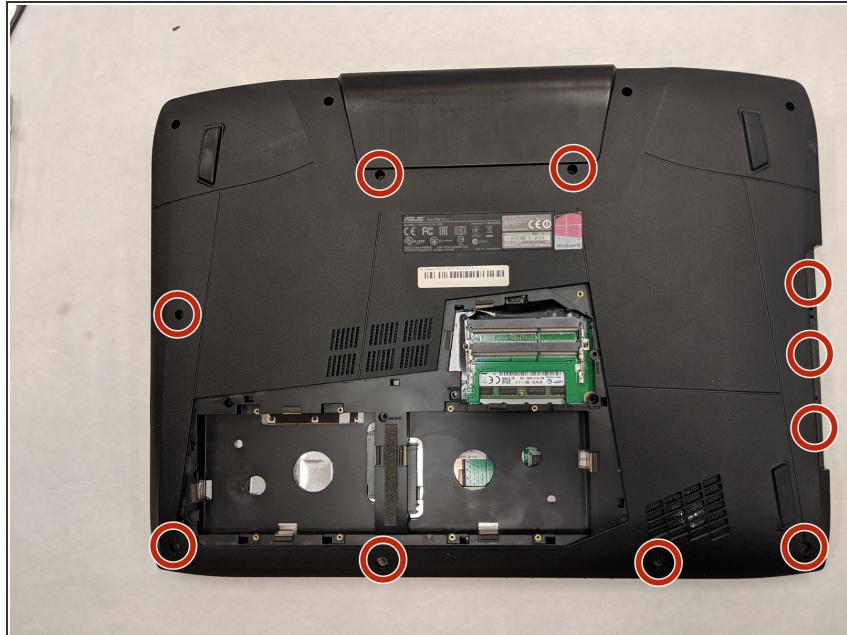
- Use a metal spudger to carefully pry the top back panel off.
- ⚠ While removing the top back panel, be careful not to break the four pin connector located underneath.
- Disconnect the four-pin connector and remove the top back panel from the computer.

Step 9



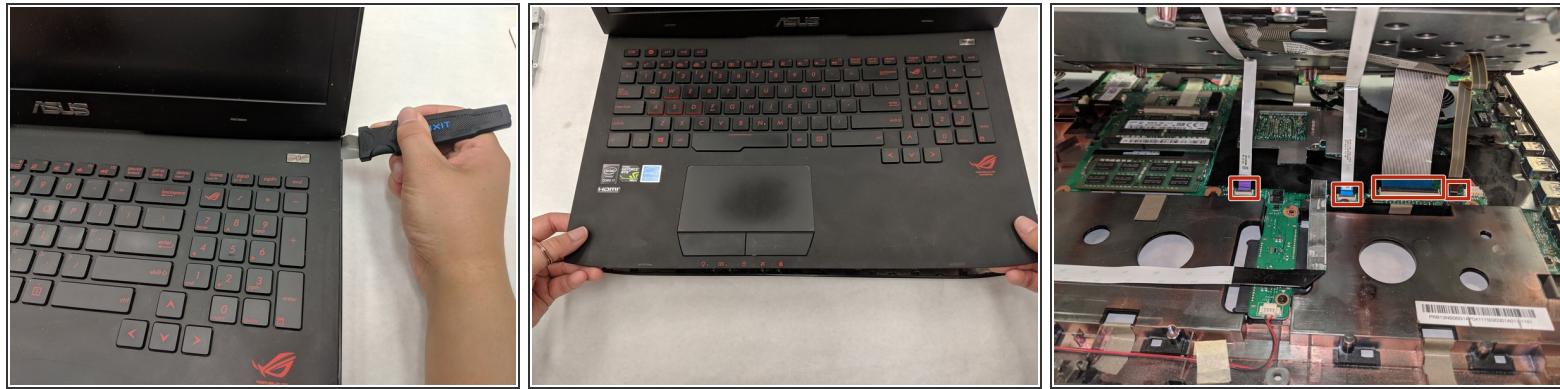
- Use a Phillips 1 Screwdriver to remove the four 6.8 mm screws underneath the back panel.

Step 10



- Use a Phillips 1 Screwdriver to remove the ten 5.2 mm screws holding the main panel in place.

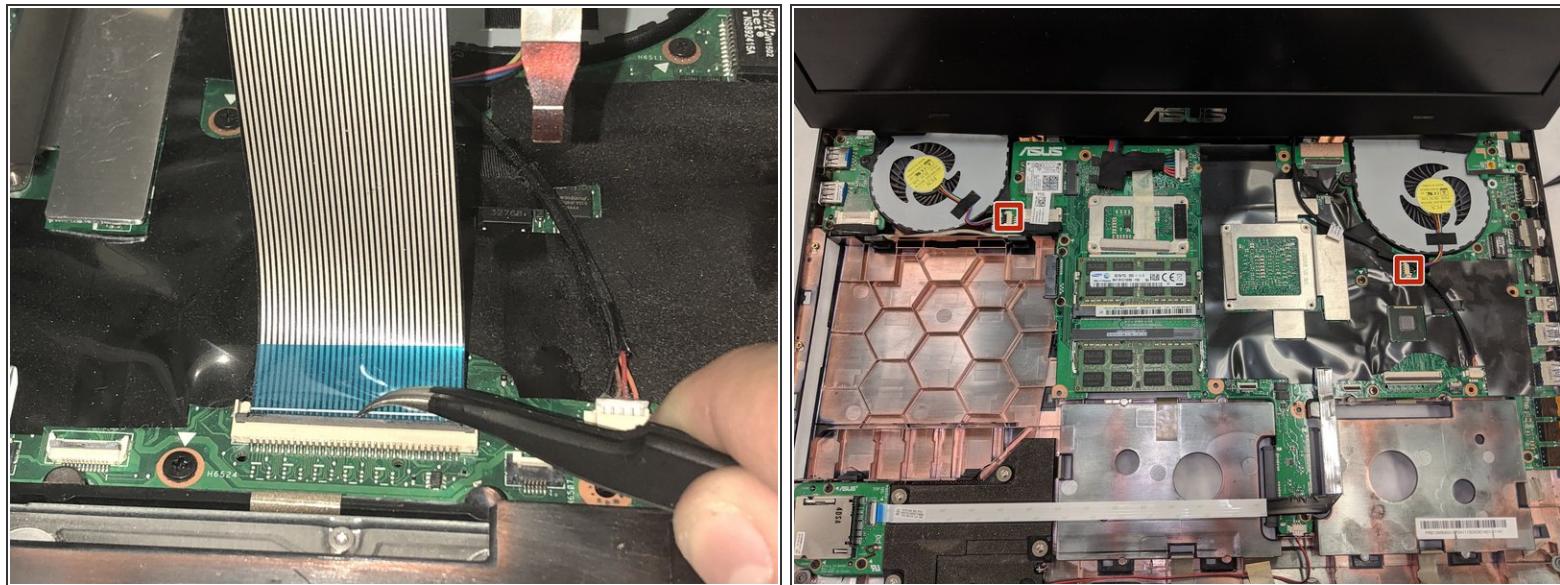
Step 11



- Use a metal opening tool to pry the keyboard from the base of the laptop.

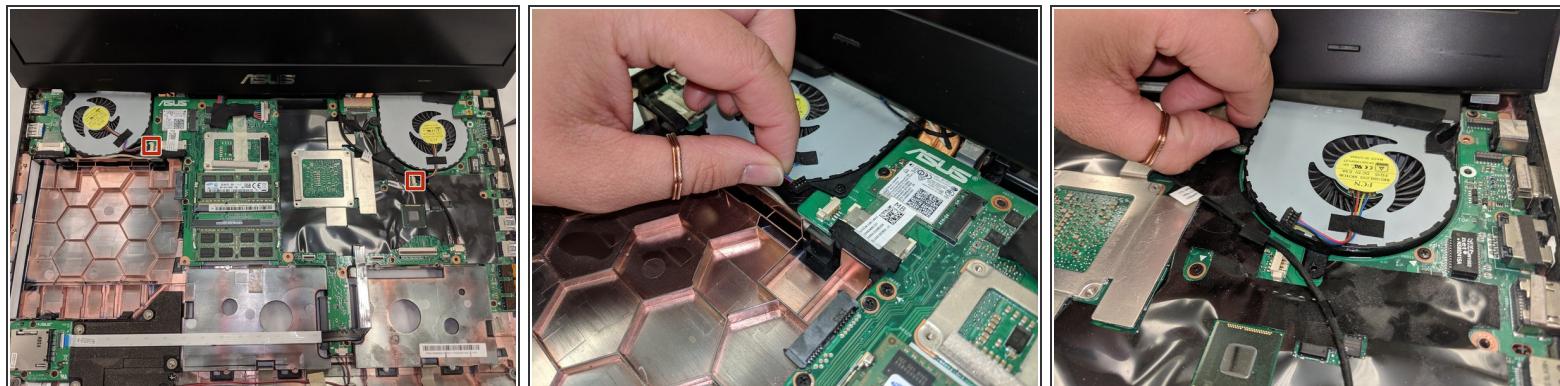
⚠ Lift the keyboard carefully so as to not tear or break the four ribbon connectors underneath the keyboard.

Step 12



- Use a pair of tweezers to undo each of the four ribbon connectors.
- The keyboard is now completely disconnected from the laptop and you can remove it.

Step 13



- Disconnect the four-pin connectors from each fan and remove them
- The fans are now completely disconnected from the laptop and you can remove them

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