



# 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.

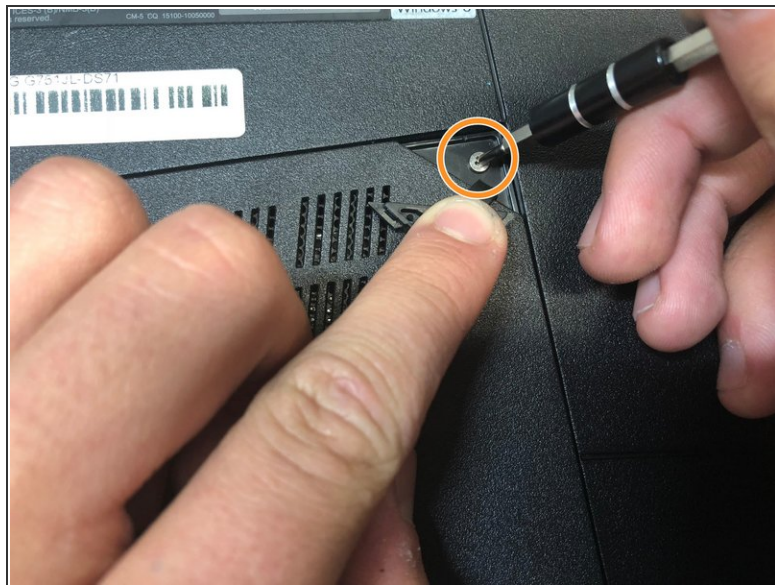
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### TOOLS:

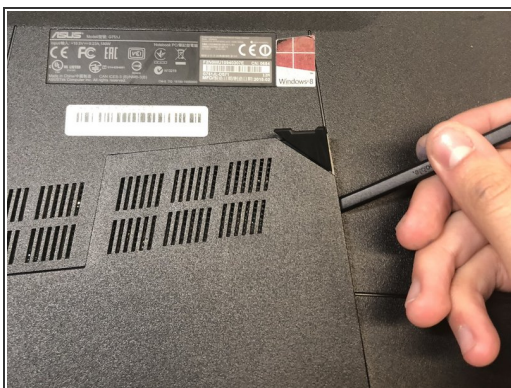
- [Spudger](#) (1)
  - [Metal Spudger](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
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## Step 1 — Fan



- 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



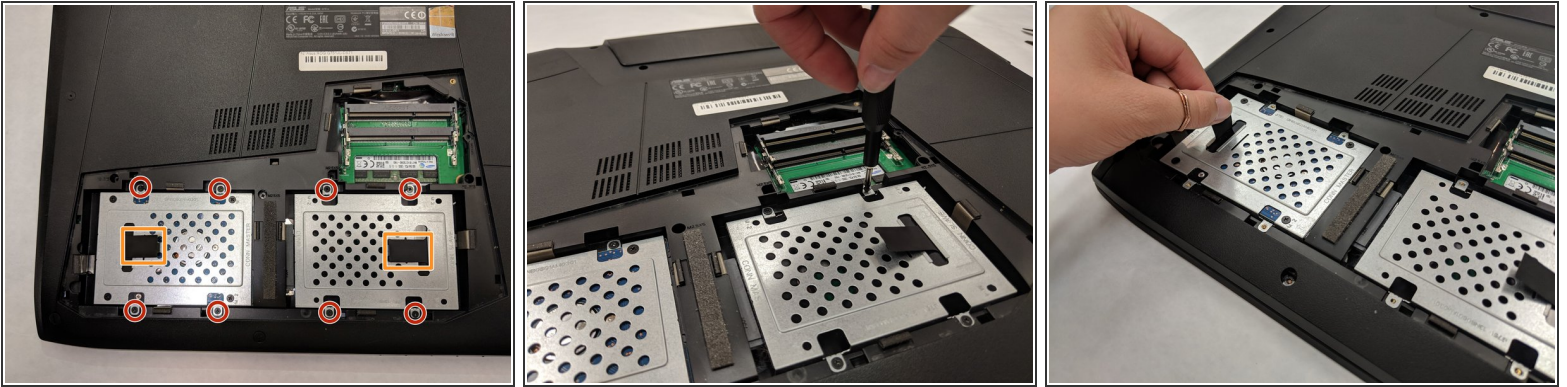
- Use a Phillips 1 Screwdriver to remove the 5 mm screw that is located underneath the back panel.

## Step 4



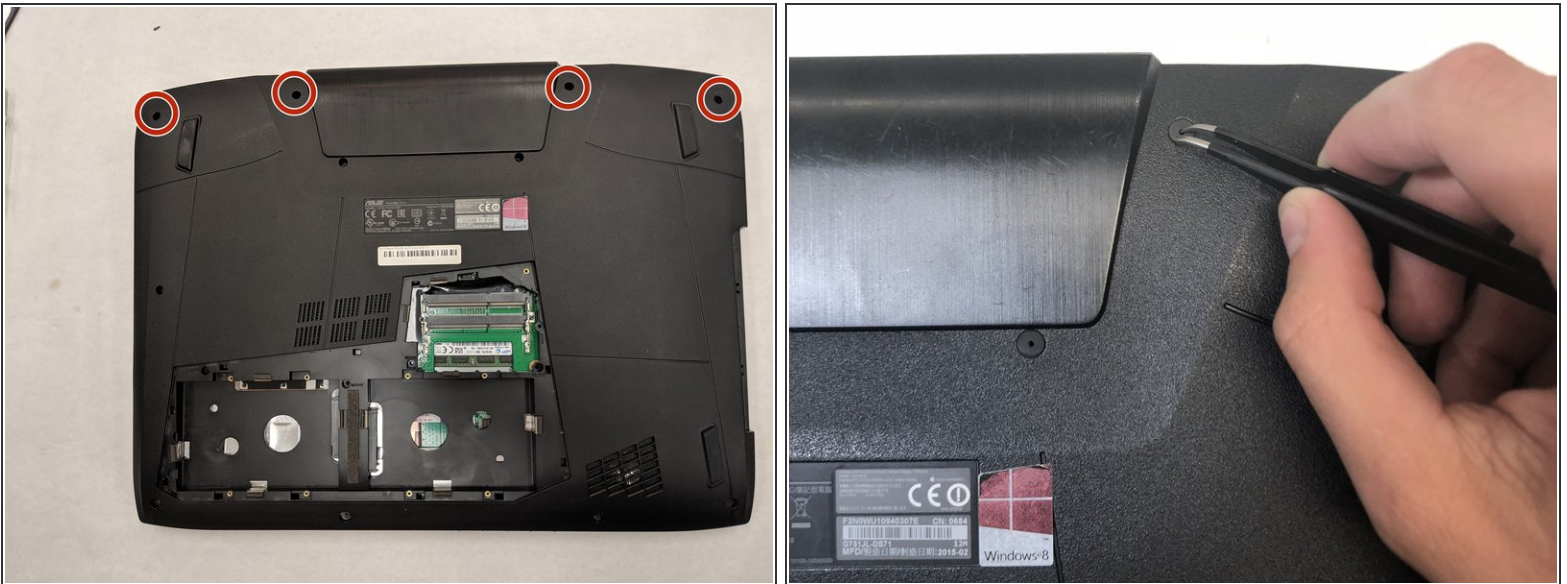
- Pull out the optical drive found on the side of the laptop.

## 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.

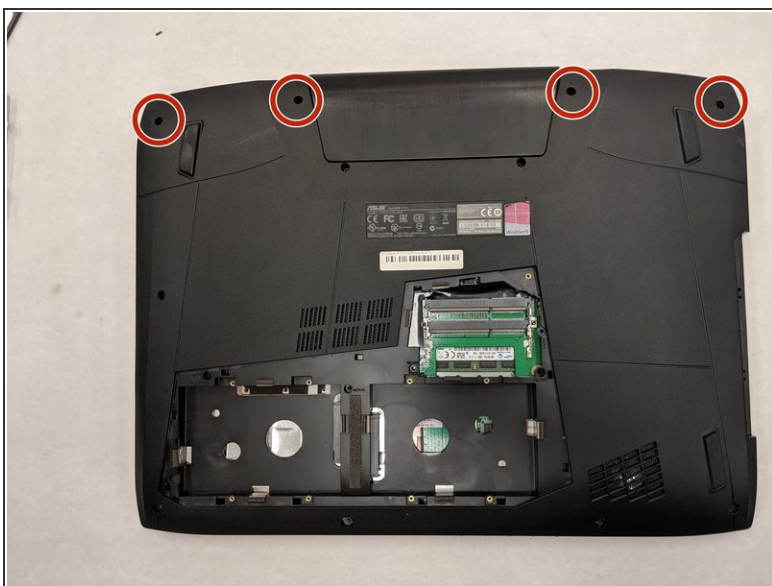
## Step 6



- 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.



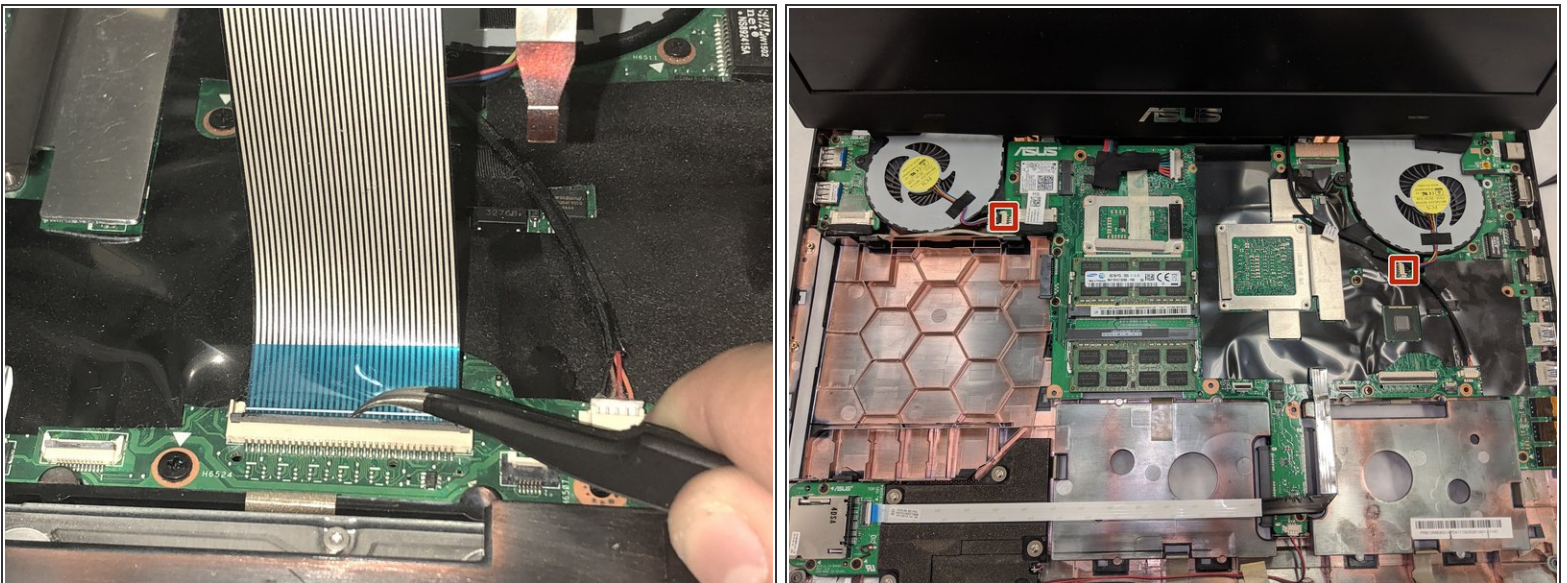
## Step 11



- 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.

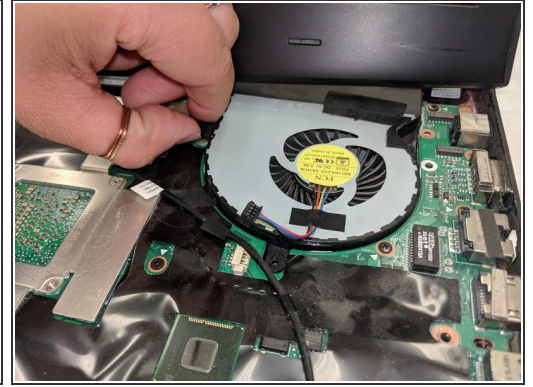
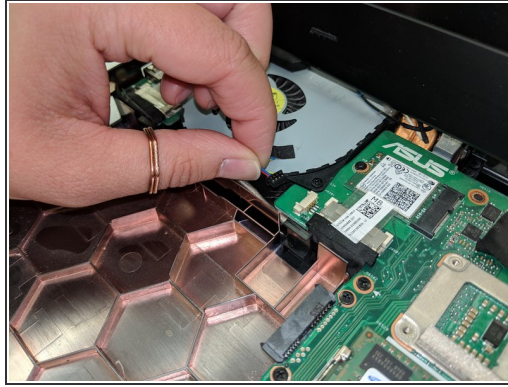
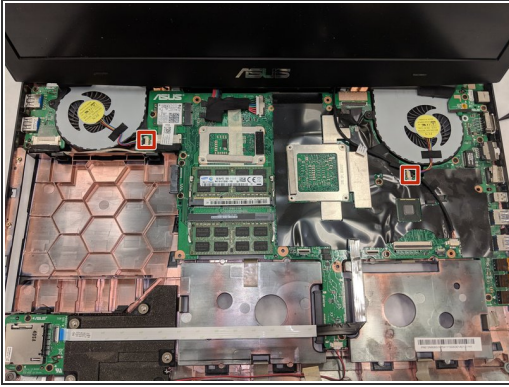
## Step 12



- 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.