



Asus G73JW-XT1 Fan Replacement

This guide will walk you through the lengthy process of replacing the fans in the Asus G73JW-XT1 gaming laptop.

Written By: Bradley Love



INTRODUCTION

Use this guide to replace the Asus G73JW-XT1 Fan.

Ensure that all sources of power are disconnected before you begin the replacement.

TOOLS:

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

Step 1 — Battery



- Flip the device over so the battery port is easy to access.

Step 2



- Slide the left slider to the left so that it locks in place.
- Slide the right slider to the right while pushing the battery away from you. The battery should disconnect.

Step 3 — Hard Drive



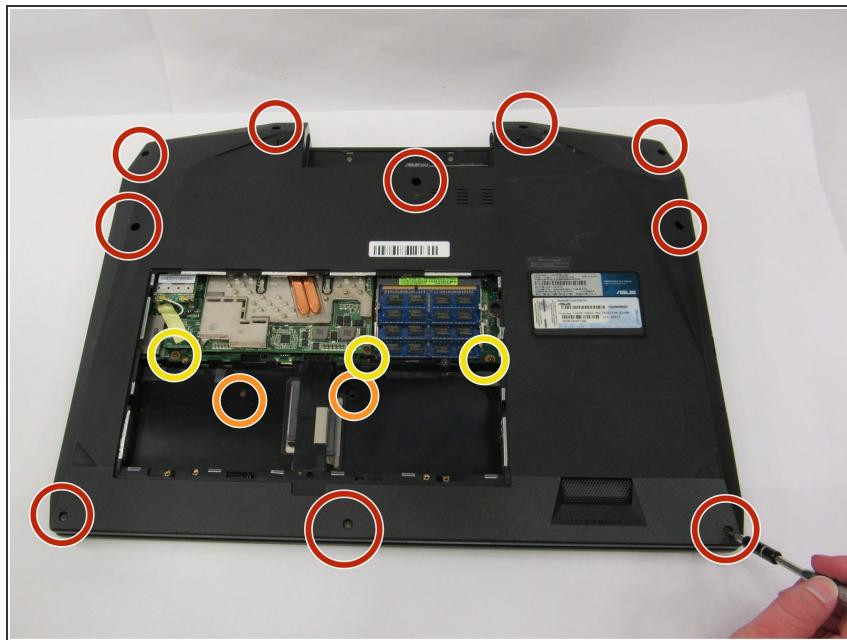
- Remove the two 5.5 mm Phillips #0 screws from the back cover.
- Gently lift and remove the back cover.

Step 4



- Remove the four 5.5 mm Phillips #0 screws.
- Gently lift the hard drive starting on the far side.

Step 5 — Fan



- Remove eight 5.5 mm Phillips #0 screws around the perimeter of the back panel.
- Remove two 5.5 mm Phillips #0 screws under the hard drives.
- Remove three 5.5 mm Phillips #0 screws along the edge of the motherboard.

Step 6



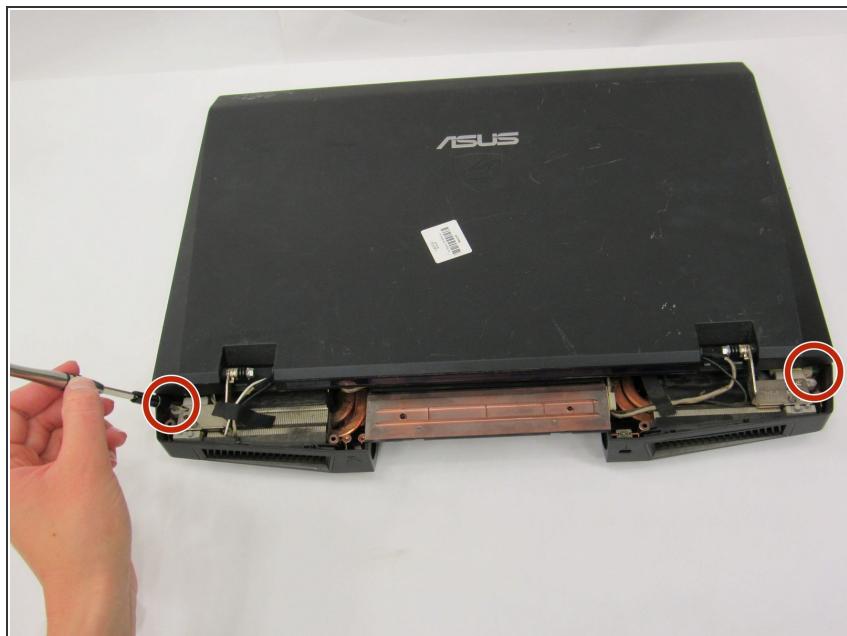
- Remove the two 3 mm Phillips #0 screws in the battery port.

Step 7



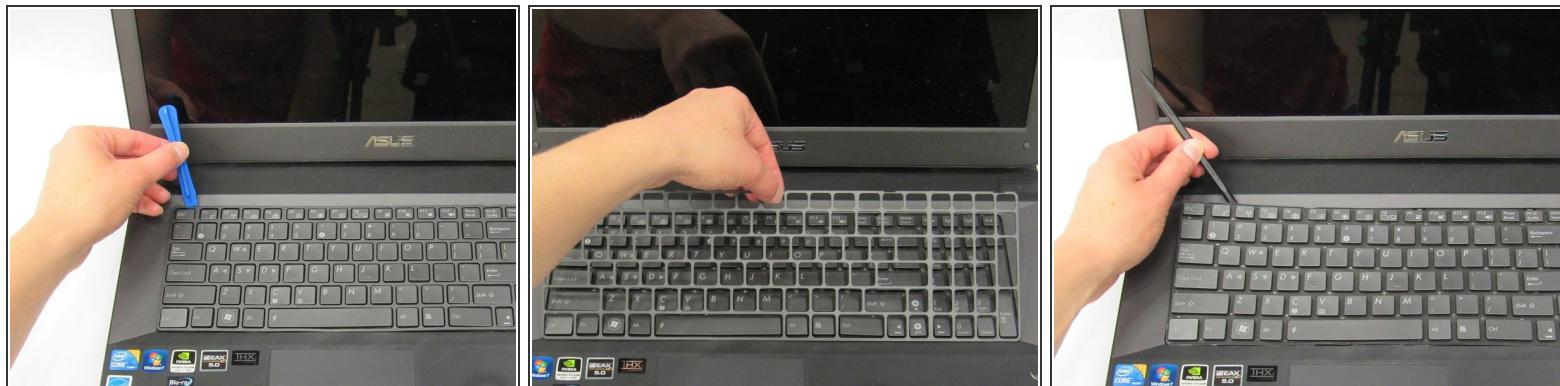
- Flip the device over and turn it so the keyboard is facing away from you.
- Locate the narrow plastic panel behind the screen. Insert the opener tool into the seam between the narrow plastic panel and the back panel.
- Gently pry the narrow panel upward until it comes free. Lift the narrow panel away from the device using your fingers.

Step 8



- Remove two 5.5 mm Phillips #0 screws on the left and right sides of the device directly behind the screen.

Step 9



- Rotate the device so the keyboard is facing you. Insert the plastic opening tools along the edge of the keyboard.
- Working your way along the entire edge of the keyboard, gently pry the keyboard upward until it comes free.

Step 10



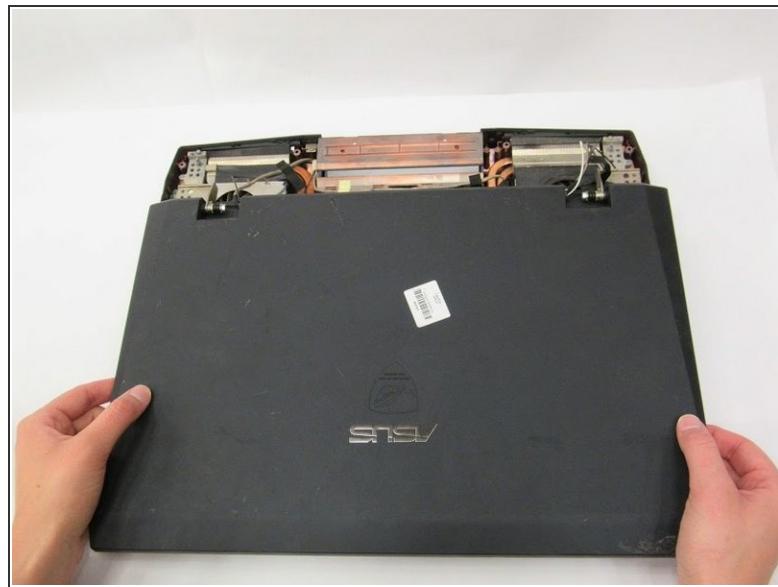
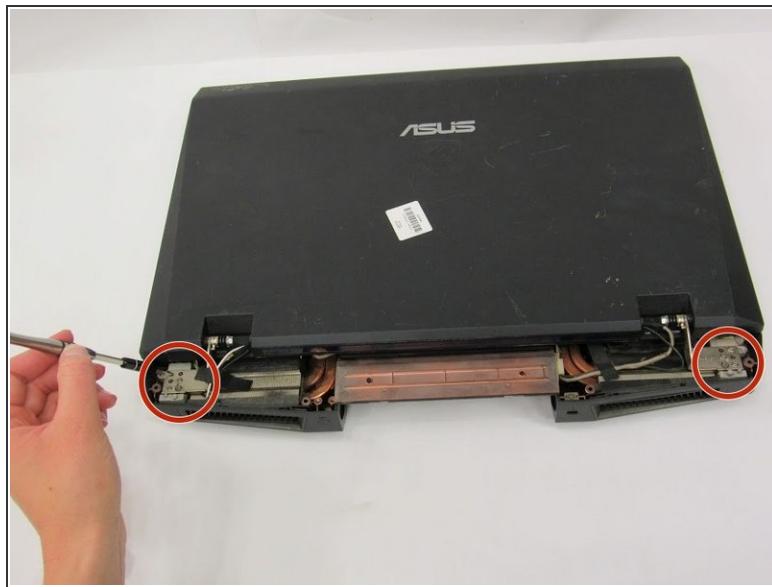
- Lift the keyboard partially away from from the device. A ribbon cable will still be connecting the keyboard to the device.
- Using the plastic opening tool, slide the small clips on either side of the ribbon cable to the left. The ribbon cable should now be released.
- Gently pull the ribbon cable free and set the keyboard aside.

Step 11



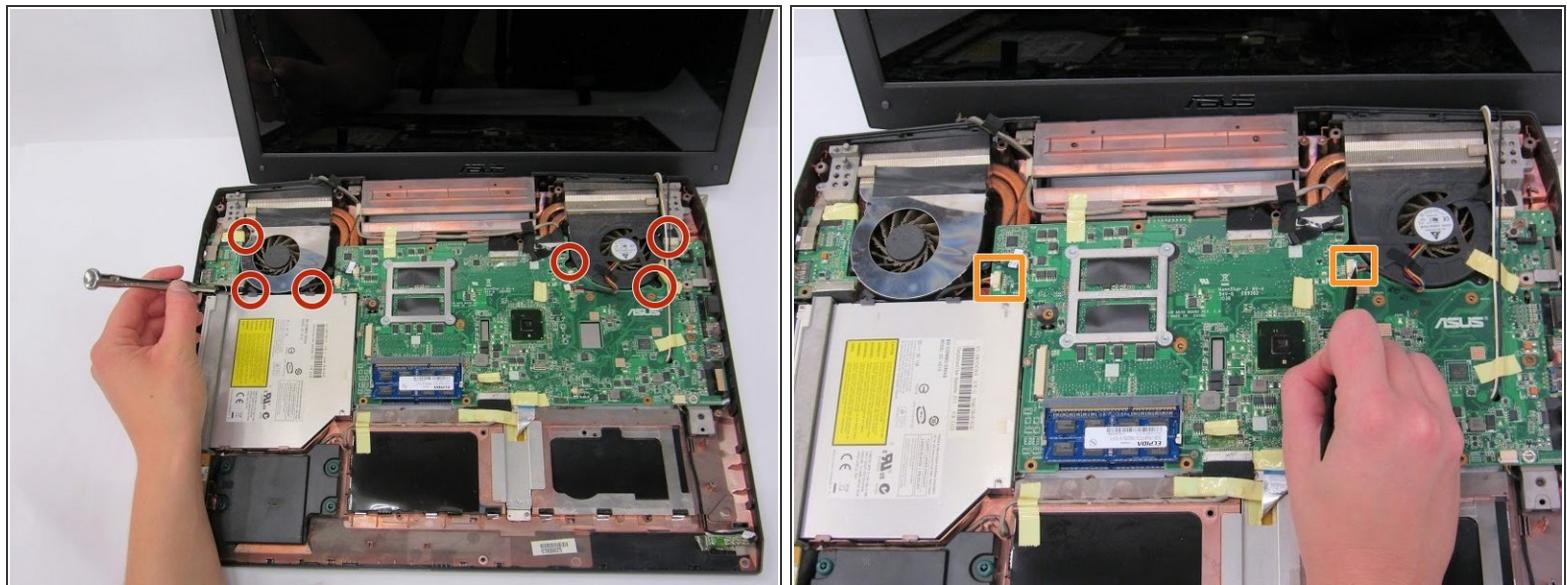
- Remove four 5.5 mm Phillips #0 screws in the area where the keyboard used to be.
- Insert the plastic opening tool into the seam between the top and bottom panels. Using the plastic opening tool, gently pry the top panel upwards until it pops free. Repeat this process along the entire perimeter of the panel.
- When the panel is free, grab the edge of the panel that is closest to you and pull it toward you.

Step 12



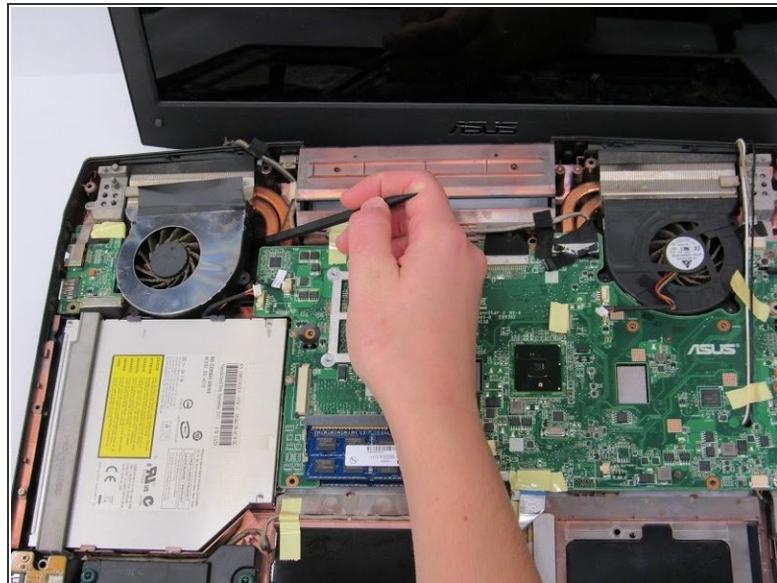
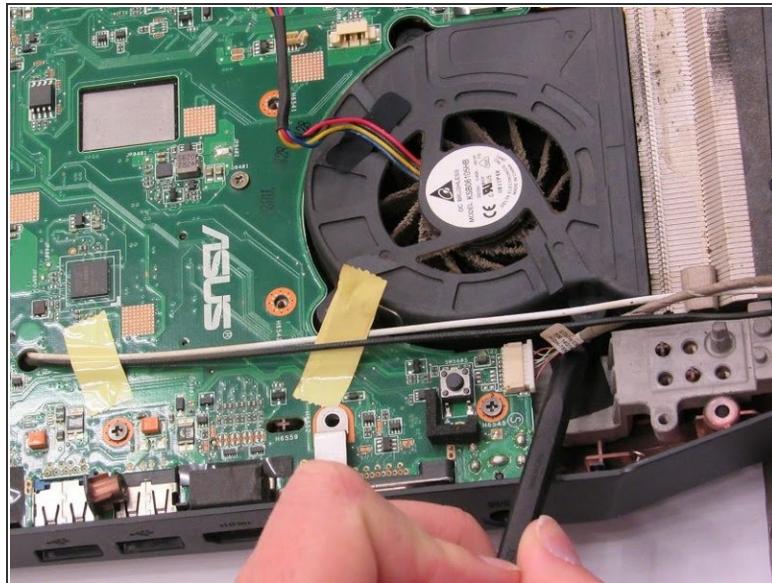
- Rotate the device so the battery port is facing you.
- Remove six 5.5 mm Phillips #0 screws on both sides of the device directly behind the screen.
- Rotate the device so the battery port is facing away from you.
- Grab the screen with your fingers and gently pull it free. Carefully set it aside making sure that you don't accidentally unplug it from the device.

Step 13



- Remove six 5.5 mm Phillips #0 screws from the fans.
- Unplug the two fan cables from the motherboard.

Step 14



- Insert the plastic spudger under the edge of the right fan and gently pry upward.
- Grab the fan with your fingers and lift it free.
- Repeat this process with the left fan.

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