Lenovo ThinkPad T431S Fan Replacement

This guide will show you how to locate and replace the Lenovo T431s fan.

Written By: Joe Minnich

This document was generated on 2020-11-28 07:55:34 AM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 1 of 4
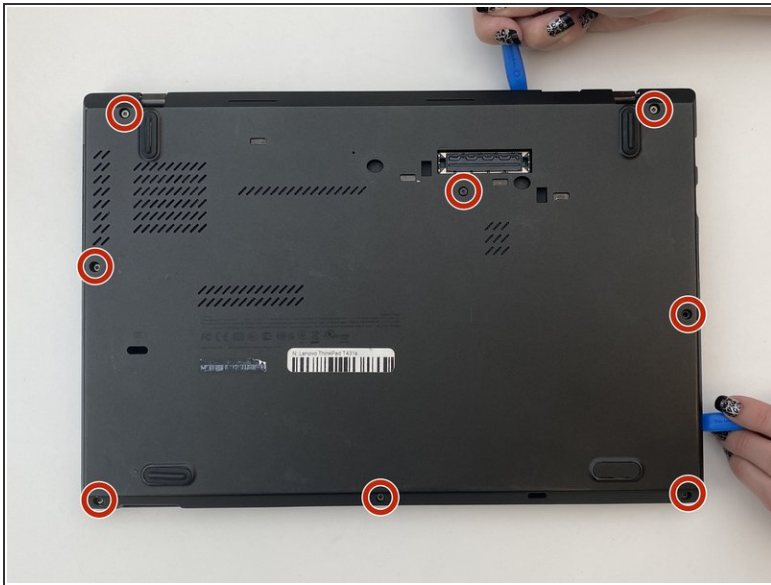
INTRODUCTION

This guide will show you how to locate and replace the Lenovo T431s fan. The cooling fan is what keeps your processing unit cool so the elements of your computer don't overheat. If you are experiencing malfunction, overheat warning messages, or hot components, you might need to replace your cooling fan.

TOOLS:

- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)

This document was generated on 2020-11-28 07:55:34 AM (MST).
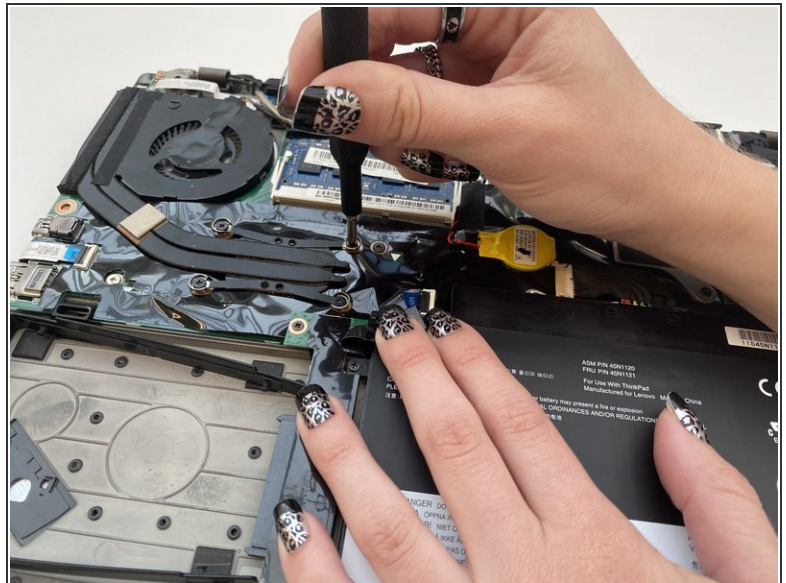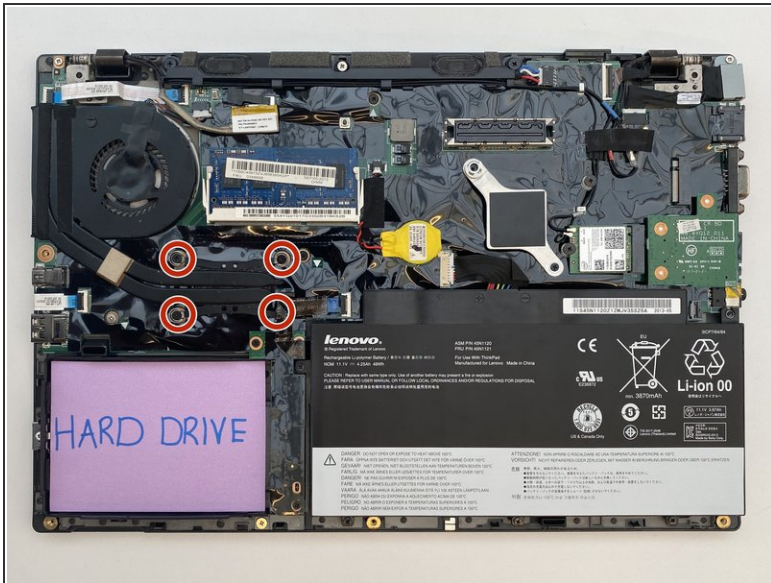
Step 1 — Fan

⚠️ Remember before starting any disassembly, to prevent electric shock or harm, disconnect from any external power source and make sure device is powered off.
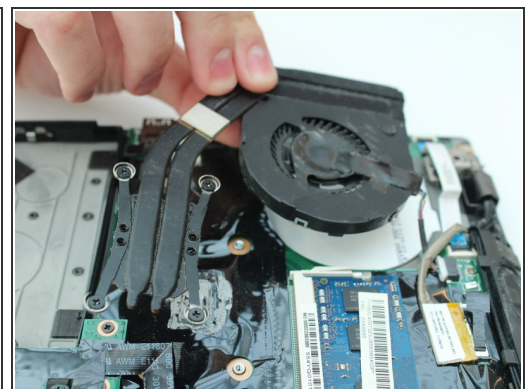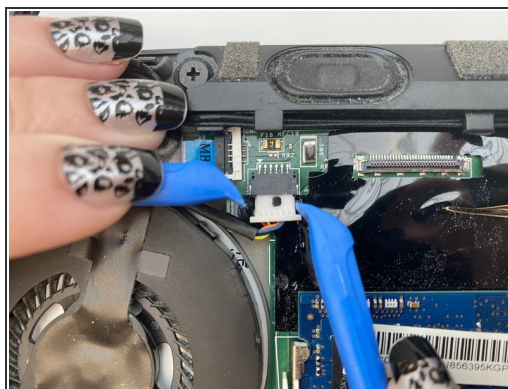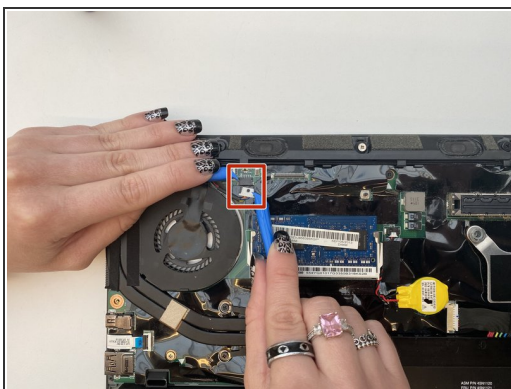
● Use a Phillips #1 screwdriver bit to remove eight 5.0 mm screws from the back panel.

● Carefully pry off the back panel using the opening tool.

Step 2

- Use a Phillips #1 screwdriver bit and remove the four 3.0 mm screws from the heatsink.

Step 3

- Disconnect the cable attached to the fan, pulling the connector straight down.

- Lift and remove the fan.

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

This document was generated on 2020-11-28 07:55:34 AM (MST).