



Lenovo ThinkPad T470p Thermal Paste Replacement

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TOOLS:

Phillips #0 Screwdriver (1)

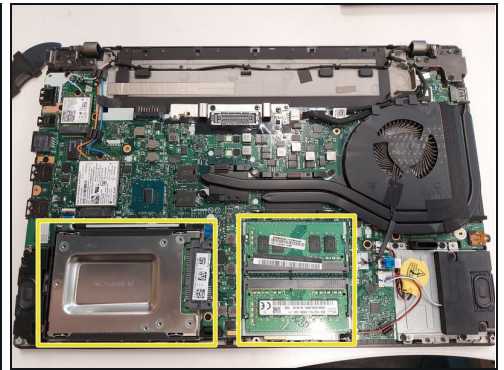
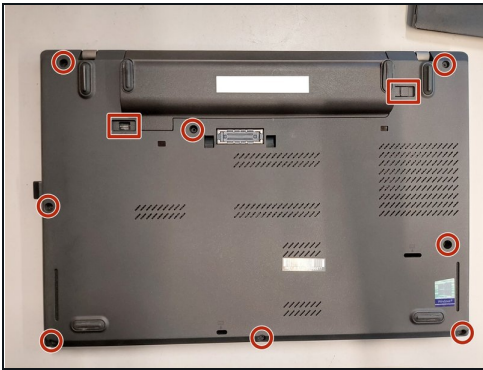
Isopropyl Alcohol (1)

Cotton Swabs (1)

PARTS:

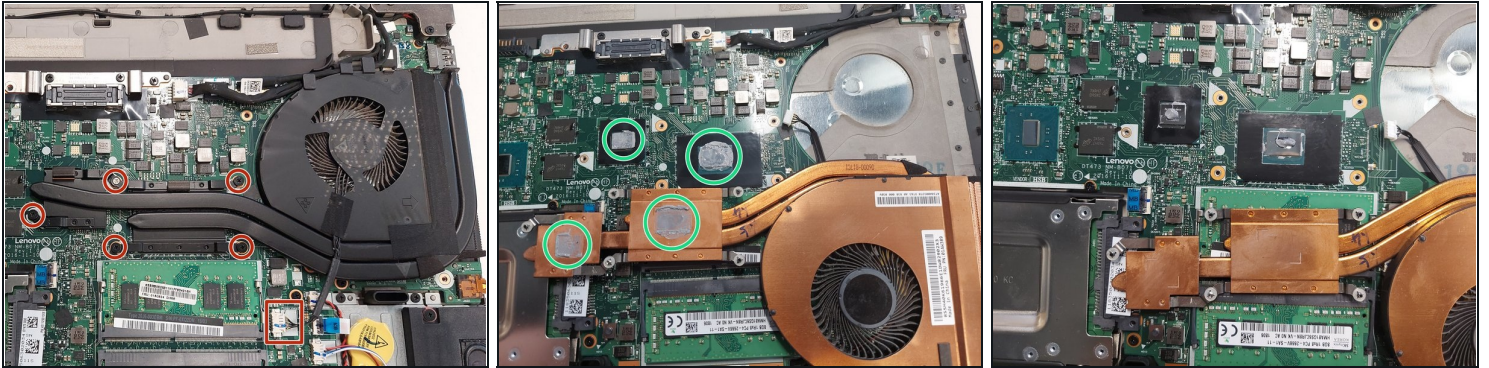
Thermal Paste (1)

Step 1 — Opening the back panel



- Remove the battery and the screws that hold the back panel.
- Use a prying tool to release all the clips and remove the panel.
- Now is a good idea to upgrade the SSD and RAM.

Step 2 — Changing the thermal paste



- Disconnect the fan and remove the cooling assembly.
- Clean the old thermal paste both from the cooler and the CPU. It is best to use isopropyl alcohol and cotton swabs or paper towel, but be careful not to go too hard on the CPU.
- It is also recommended to use compressed air to remove any dust in the laptop and the fan.
- Don't use too much thermal paste, just enough to cover some portion of the pad. If you have a spreader, use it. The thermal paste will apply evenly after you tighten the heatsink.
- Last, put the heatsink back carefully and tighten the screws in order to ensure even pressure. Don't forget to plug in the fan cable.

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