



Lenovo Thinkpad T450s RAM Replacement

How to replace the RAM on a Lenovo Thinkpad T450s. These instructions also apply to the Thinkpad T460s.

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INTRODUCTION

If you are looking to replace/upgrade the RAM on your device follow this guide for step by step instructions on how to do so.



TOOLS:

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



- Turn off device before starting
- ❗ Flip the laptop upside down so you have access to the battery.

Step 2



- Slide lock button 1 to the unlock position and gently slide away from your body.

Step 3



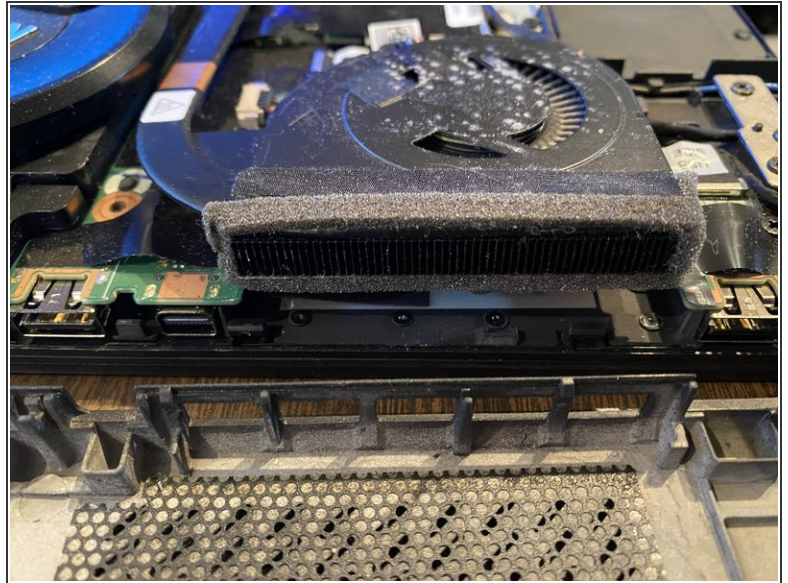
- Slide lock button 2 to the unlock position and continue gently sliding until the battery is removed.

Step 4 — Lenovo Thinkpad T450s Bottom Panel Removal



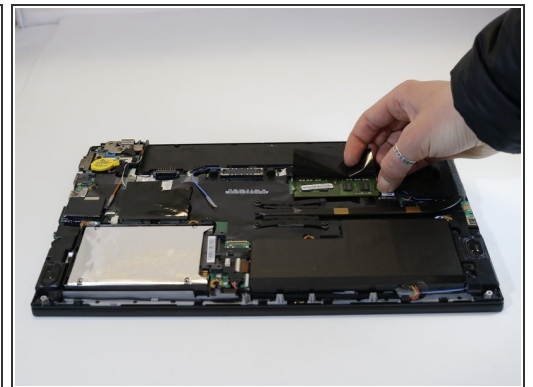
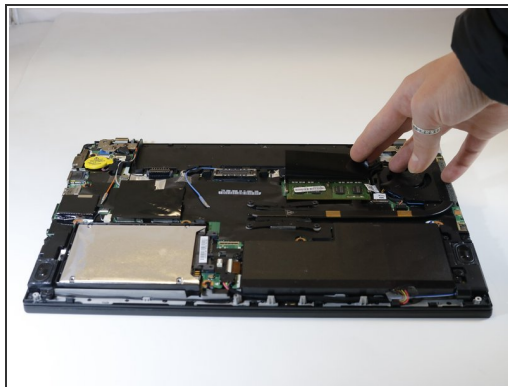
- Flip the device over and lay it down with the underside facing upwards.
- Unscrew all 8 screws. While they should not come out completely, in some cases, the plastic retaining washers may come off of one or more of the screws, allowing them to come out completely. - should this happen, look for a loose, tiny black plastic washer once the case is open. It's possible, in some cases, to reattach the retaining washer.

Step 5



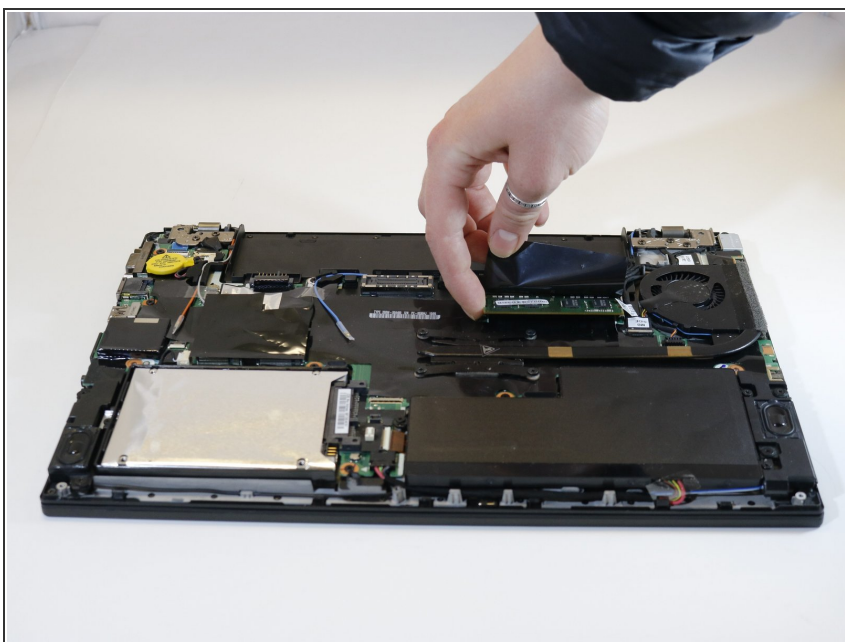
- Pry the bottom from the computer until it pops out.
- In some cases, the vented side of the case may cling to the heat sink; appears to be adhesive. Take care when separating.

Step 6 — RAM



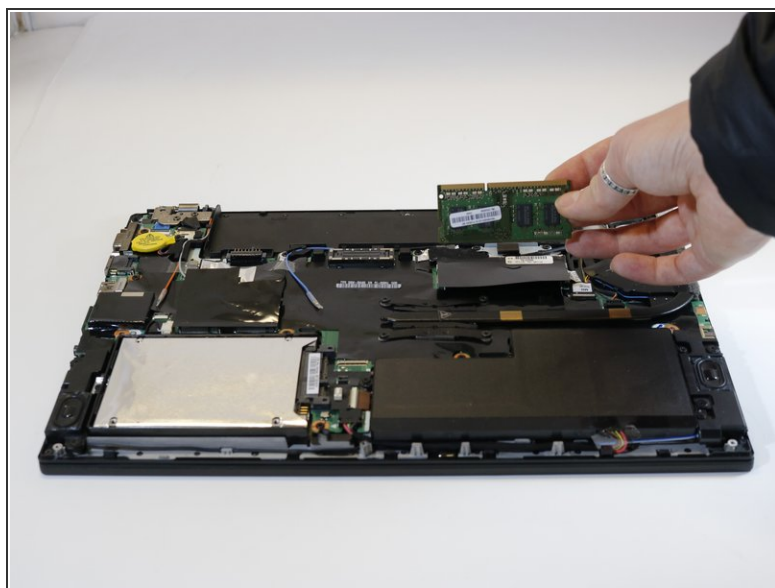
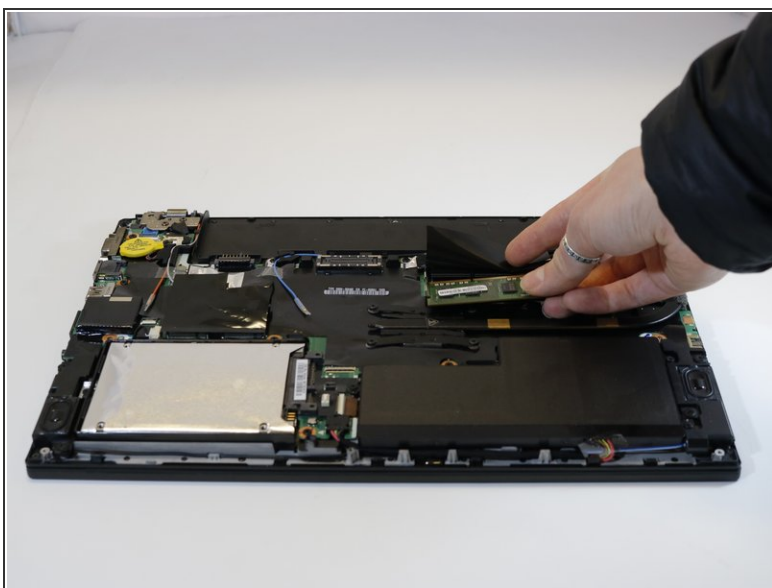
- Pull one side of the prong that is holding the RAM in place

Step 7



- Pull the other side prong until the RAM pops up.

Step 8



- Pull the RAM out of the device

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