X230T RAM Replacement
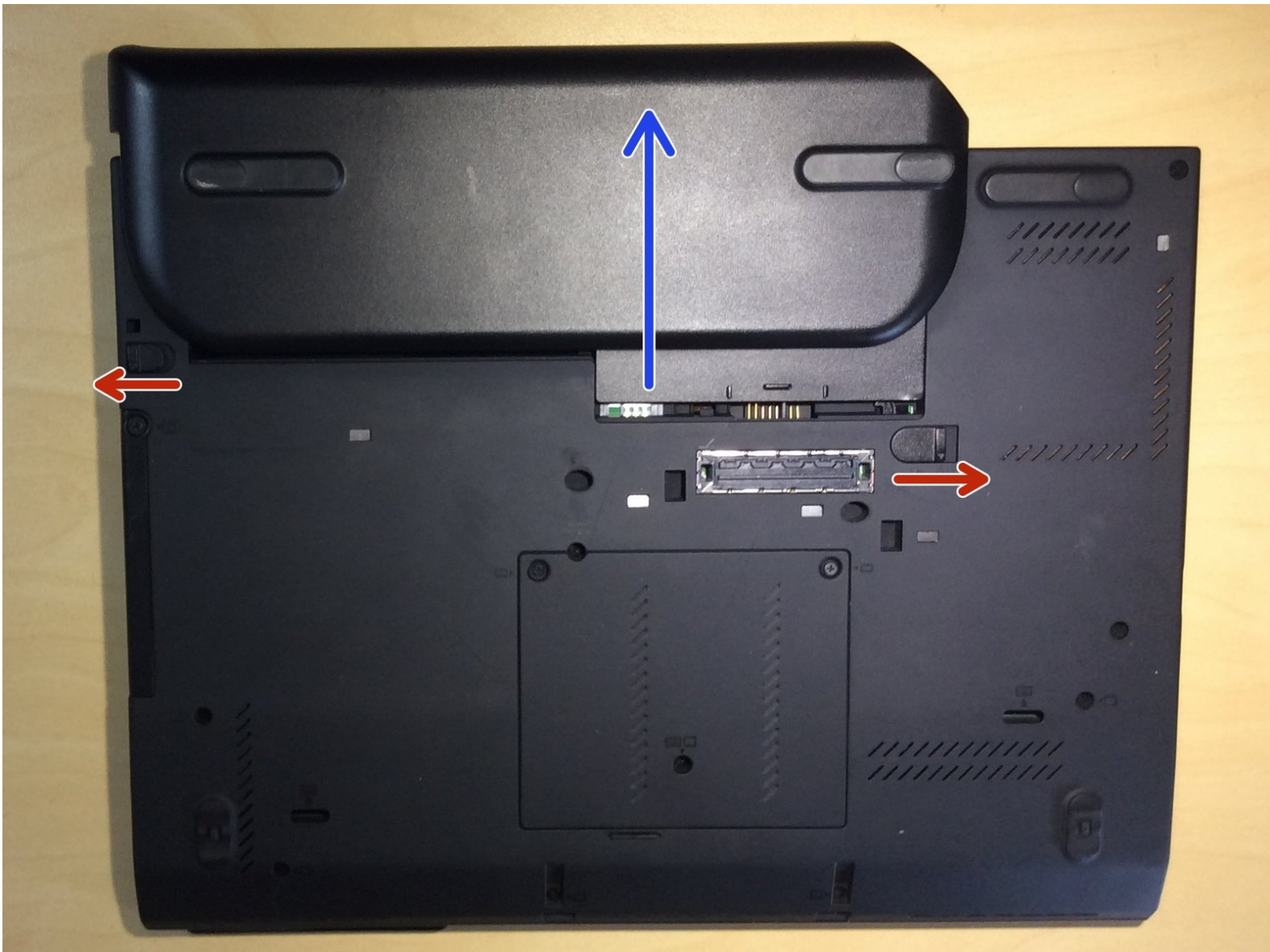
How to remove existing RAM and install new RAM in both slots.

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INTRODUCTION

Both of the X230T's RAM slots are located on the bottom of the laptop, underneath a compartment held in by two screws.

This laptop is compatible with DDR3 SODIMM or DDR3L SODIMM running at 1333 MHz or 1600 Mhz.
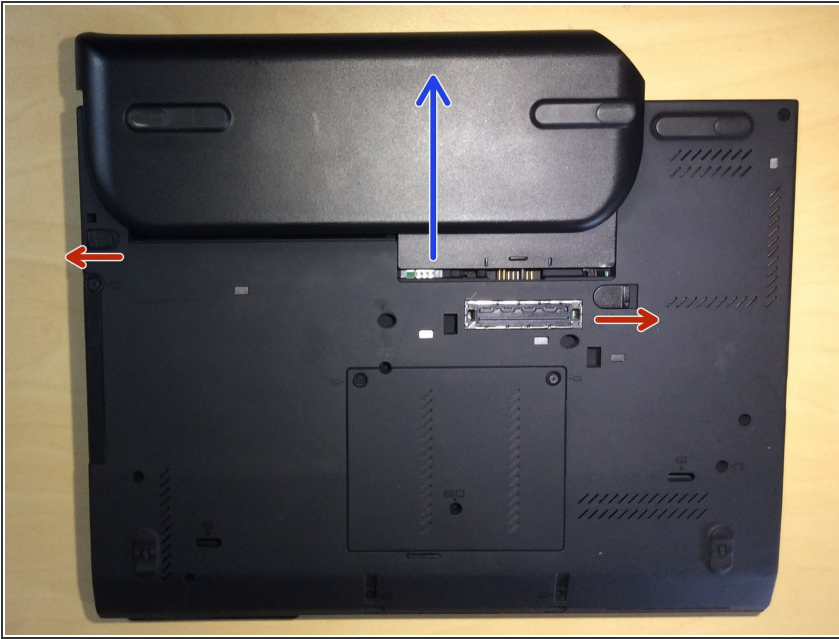
TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)
  Small

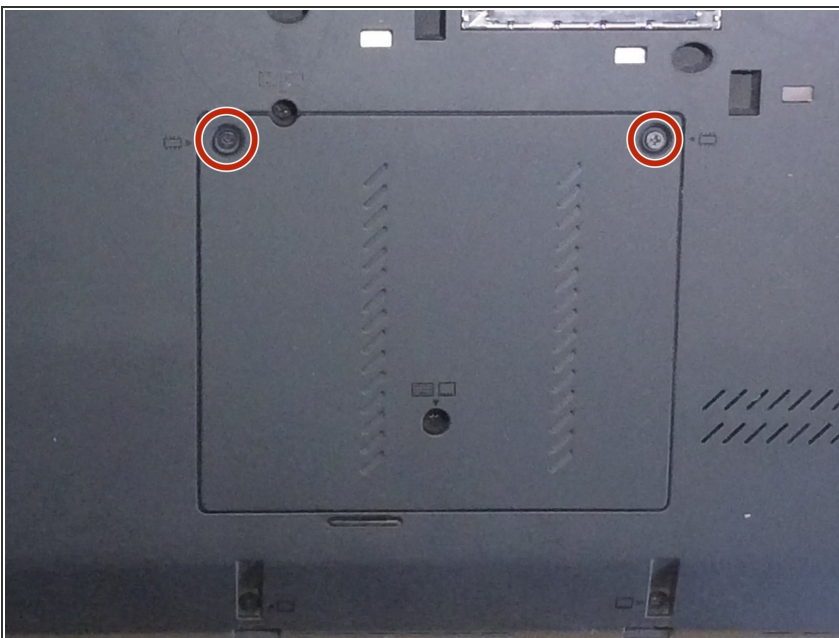This document was generated on 2020-11-29 12:44:01 AM (MST).

Step 1 — Removing the battery

- Start by removing the battery from the laptop. The battery should be removed to prevent damaging the motherboard when the RAM is installed and removed.
  - Slide the latch on the left to the left, and hold the other latch on the right to the right.
  - Slide out the battery, it should come out effortlessly.
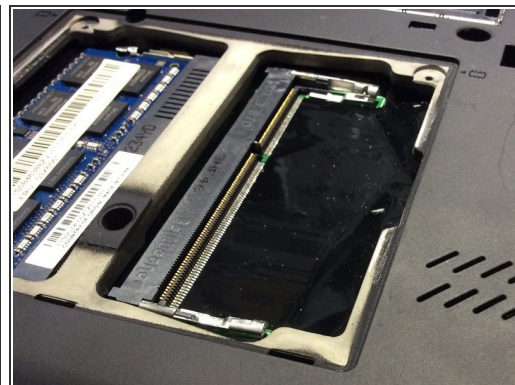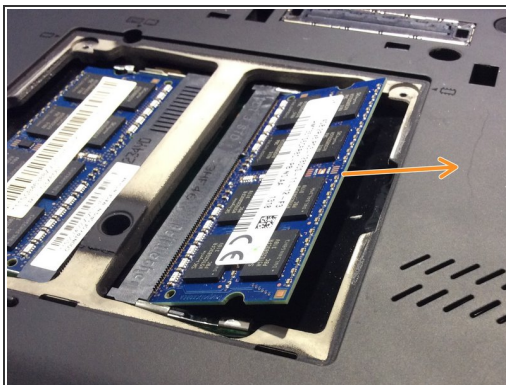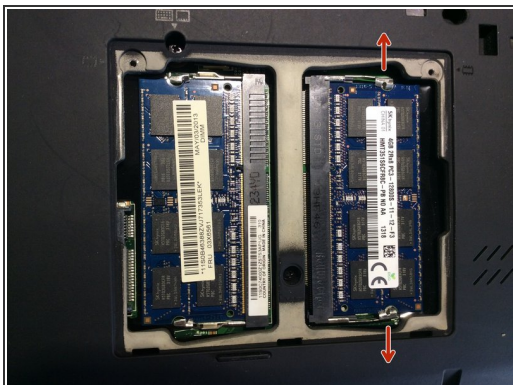
Step 2 — Removing the RAM cover

- Undo the two screws that are circled, then, pry the RAM cover off by placing your finger nail or a
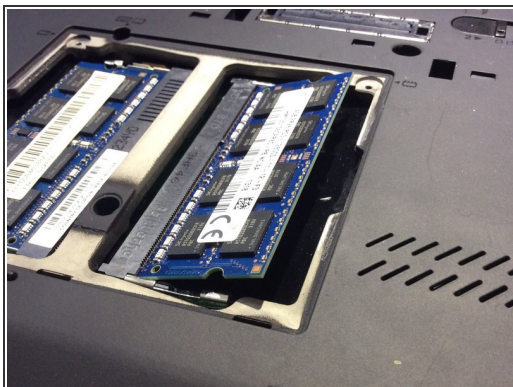
spudger between the laptop and the RAM cover and puling up.

Step 3 — Removing RAM

- Remove the two clips from the RAM by pulling them slowly in the direction shown by the red arrows. When both clips are released, the RAM will lift up at a 45 degree angle (picture 2).

- Once the RAM is at the angle as shown in picture 2, remove the RAM by pulling it out of the computer, as shown by the orange arrow.

- (i) If required, repeat the procedure for the other RAM module. The steps are the same.

Step 4 — Installing RAM

- To install the RAM, insert the new RAM with the notch on the RAM lining up to the notch on the slot. Slide the RAM in on a 45 degree angle as shown in picture 1.

  - Firmly push down the RAM until it is locked in place by the clips on either side. The clips will move around the RAM when the RAM is being inserted.

- Put on the cover with the clips going in to the bottom edge of the cover first, then, tighten up the screws on the RAM cover.

- Install the battery in to the computer, making sure the locking clips are engaged, and power the computer on.

- ⓘ Check the BIOS or your operating system to verify the RAM is working.

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

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