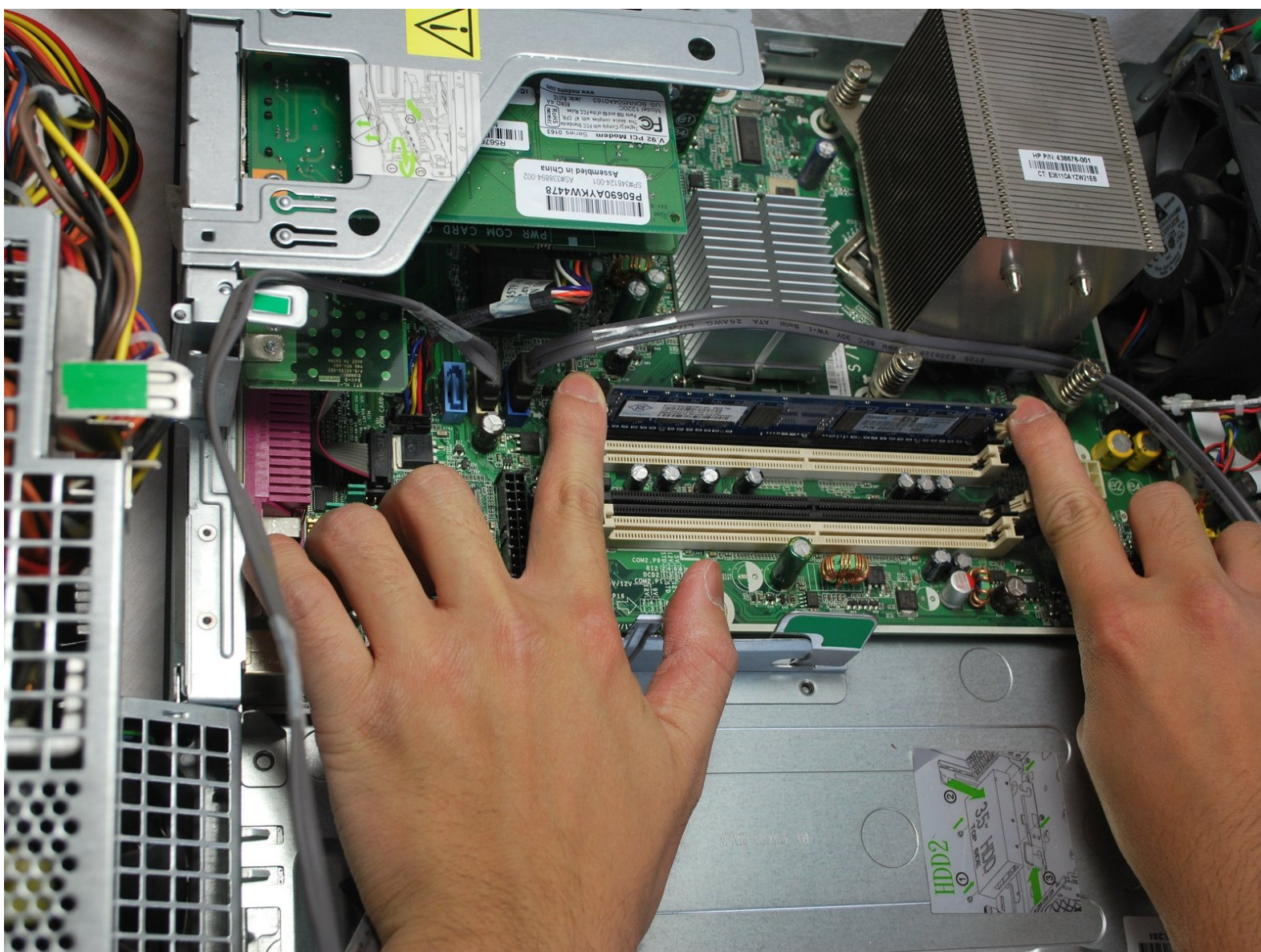# HP rp5700 RAM Replacement

The RAM is one of the most common parts that is replace since it can be easily upgraded to increase the performance of a computer. Follow the steps bellow to replace the RAM.

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## INTRODUCTION

The RAM is one of the components that determine the "speed" of a computer. The RAM is also commonly referred to as the memory card or just memory.

## Step 1 — Cover Removal



- Make sure the computer is unplugged.

  ⚠️ Be sure to touch any metal surface with your hand to discharge any static electricity that might have built up.

- Make sure all auxiliary cords are disconnected from the desktop. If not, remove them using your hands.

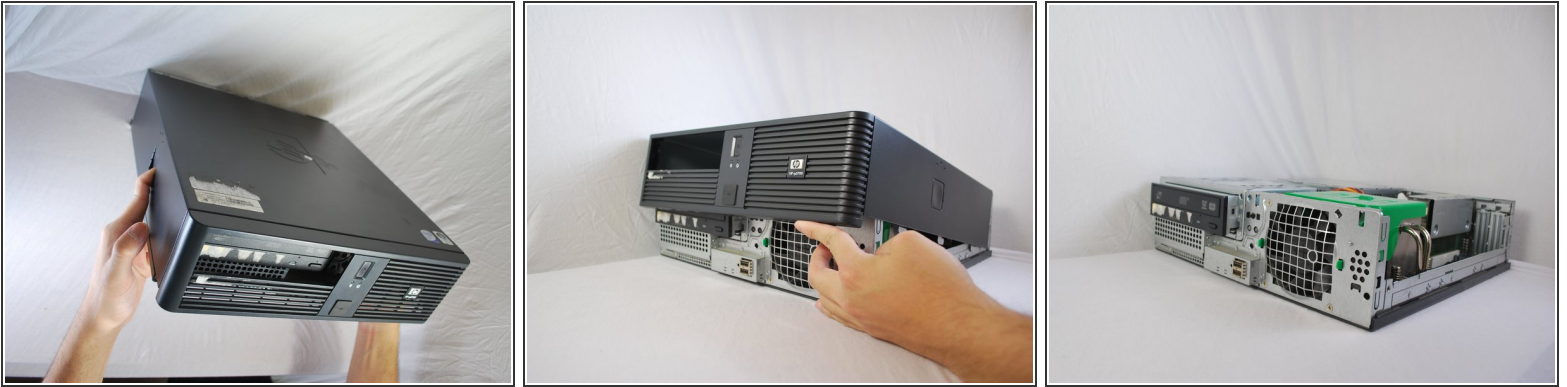- Set the desktop down horizontally with the front side facing you.

## Step 2




- Hold the desktop with two hands by grasping both sides of the desktop.

- Press the buttons on both sides using your index fingers.

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## Step 3



- Slide the top cover about an inch forward using your thumb to push it towards you.
  - Make sure that the bottom is still secured by both hands.
- Lay the desktop back on the table and pull the case forward as far as it can go.
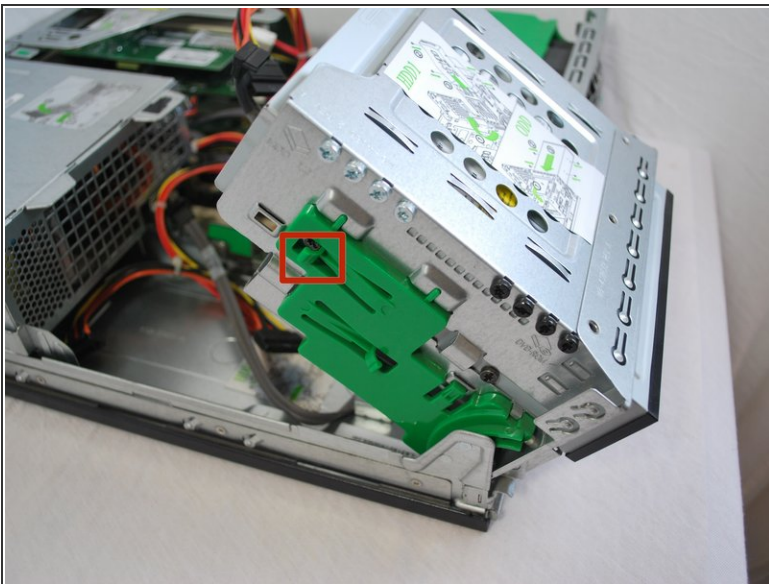- Lift the cover up and off.

## Step 4 — Optical Disk Drive (CD Drive)



- Using your hand, grip the Optical Drive and lift it up into a 45 degree angle.

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## Step 5



- Disconnect the power supply cord and the SATA cord using your hands to pull them out.
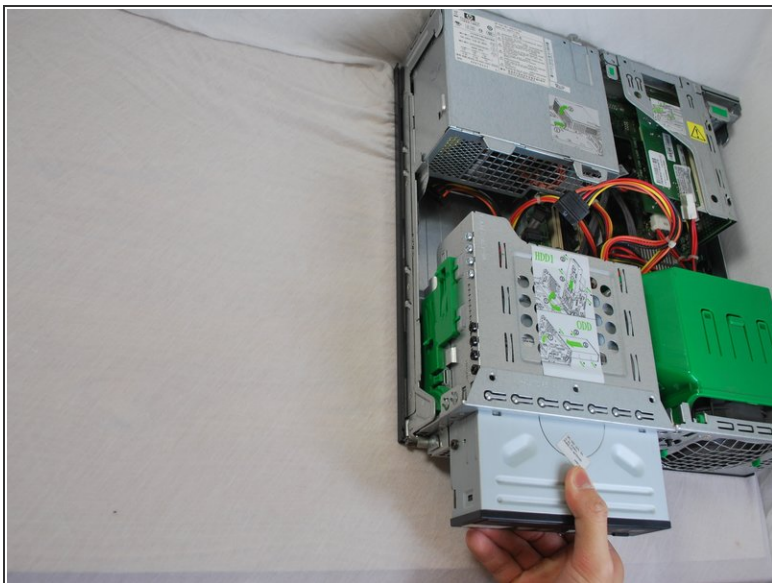
## Step 6



- Using your left index finger, lift the upper green tab found on the left side of the green piece.

- Using your opposite hand, use your fingers to push the back of the drive forward and slide it out away from the desktop.
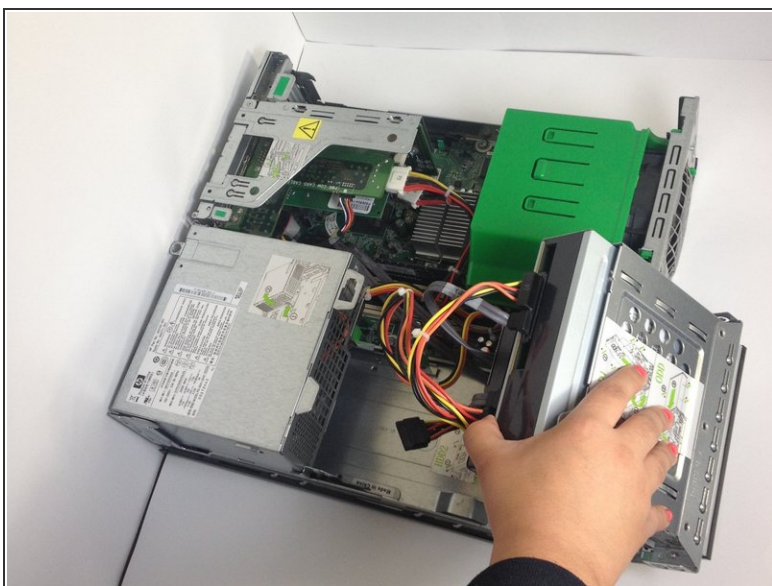
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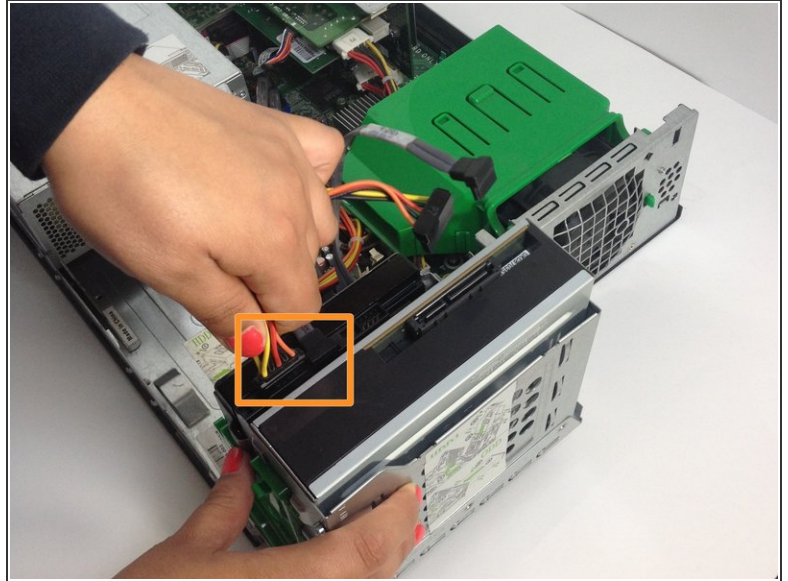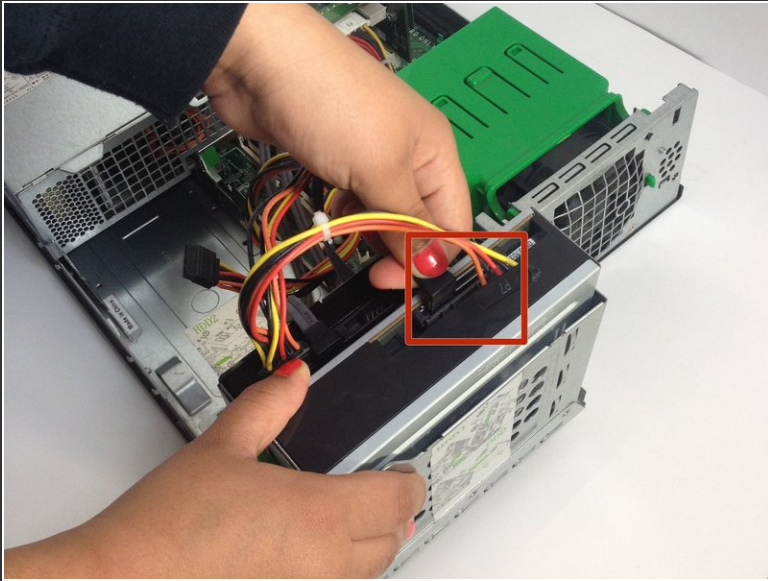
## Step 7



- Grasp the optical drive with your right or left hand and pull the drive out towards you.
  - ⓘ It will help if you lay the device flat in order to remove the drive.
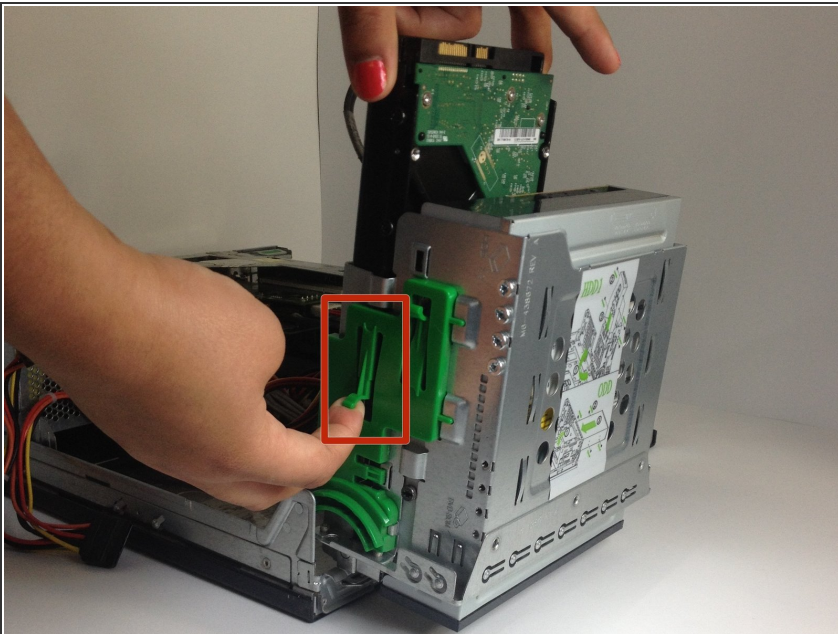
## Step 8 — Hard Drive



- Using your right hand, grip the CD drive and lift it up to a 90 degree position.

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## Step 9



- Use your hand, whichever you prefer, to grip the two cords on the CD drive and remove the two cords by pulling up.

- Repeat the same process to remove the two cords connected to the Hard Drive.
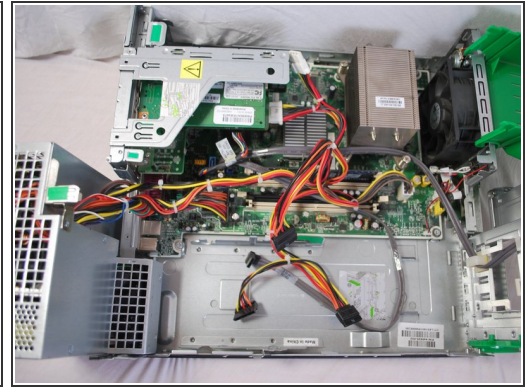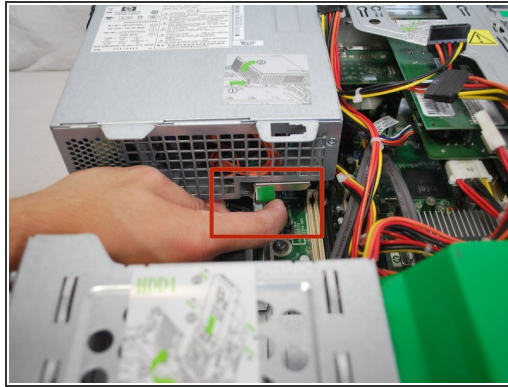
## Step 10



- Use your right index finger to pull forward the green flap on the side of the hard drive.
  - At the same time as you are lifting the green flap, use your left hand to lift the hard drive up and out.

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## Step 11 — Power Supply



- Using your right index finger, press the tab with the green sticker located underneath the power supply.

- While pressing the tab, lift up the power supply the same way you lifted up the optical drive.
  - You lifted the optical drive by grasping it with the opposite hand while pressing the tab and pulling it outward way from the center of the device.
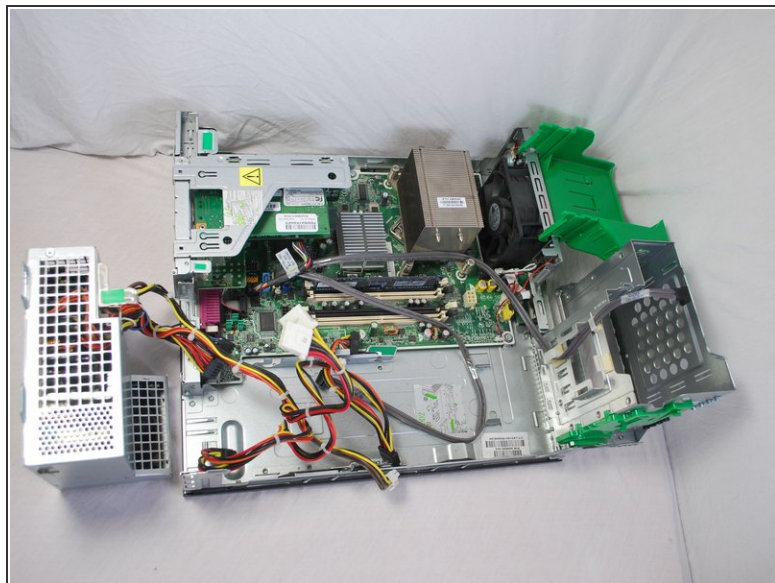
## Step 12



- Remove the two cables on the motherboard by grasping the cables with your hand and pulling the cables up and out.

- Repeat the same process to remove the internal card power cable.

  - This is the same process as preformed when you previously removed the power cables from the optical drive and the hard drive.

  - Some cables may have small clips securing them in place. If so, be sure to press these clips inward using your fingers before pulling them out.

## Step 13



- Continue to rotate the power supply to a 90 degree angle pointing upward.

- Gripping the power supply with your hand, lift the power supply up to remove from the desktop.
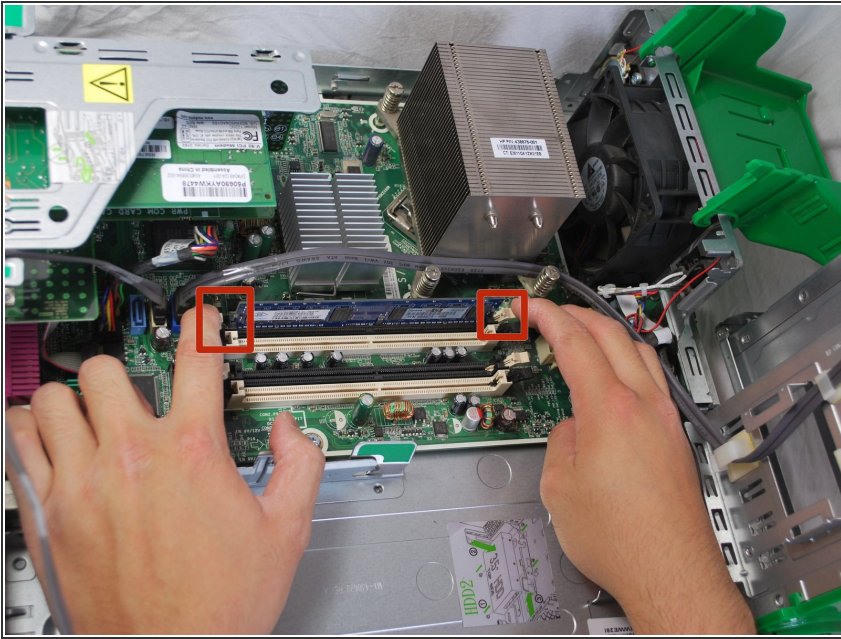
## Step 14 — RAM



- ⓘ Ensure that the cables connecting the power supply and the drives to the desktop are completely removed.

  - If not, grasp the necessary cables with your hand and pull the cables straight out.

- ⓘ For easier access, lift the CD Drive and power supply away from each other in upwards directions so that each are at 90 degree angles.

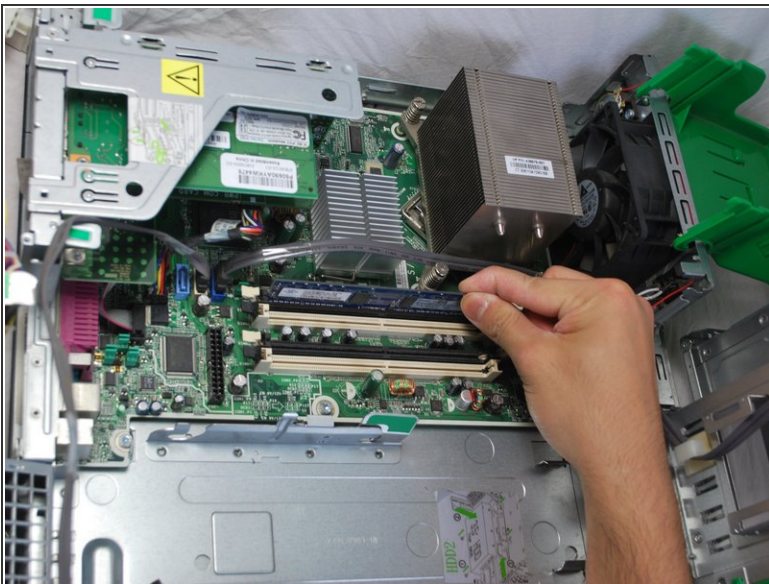This document was generated on 2020-11-16 09:54:41 PM (MST).

## Step 15



- Using your index fingers, press the two tabs on the sides of the RAM stick.

  - ⓘ Make sure you exert the same amount of force on either side so that the RAM pops out correctly.

## Step 16



- The RAM should pop right out. If not, wiggle the RAM a little first and then use your hand to pull it straight out.

- The RAM card is a very indestructible component, so don't get worried if you scruff by accident.

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

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