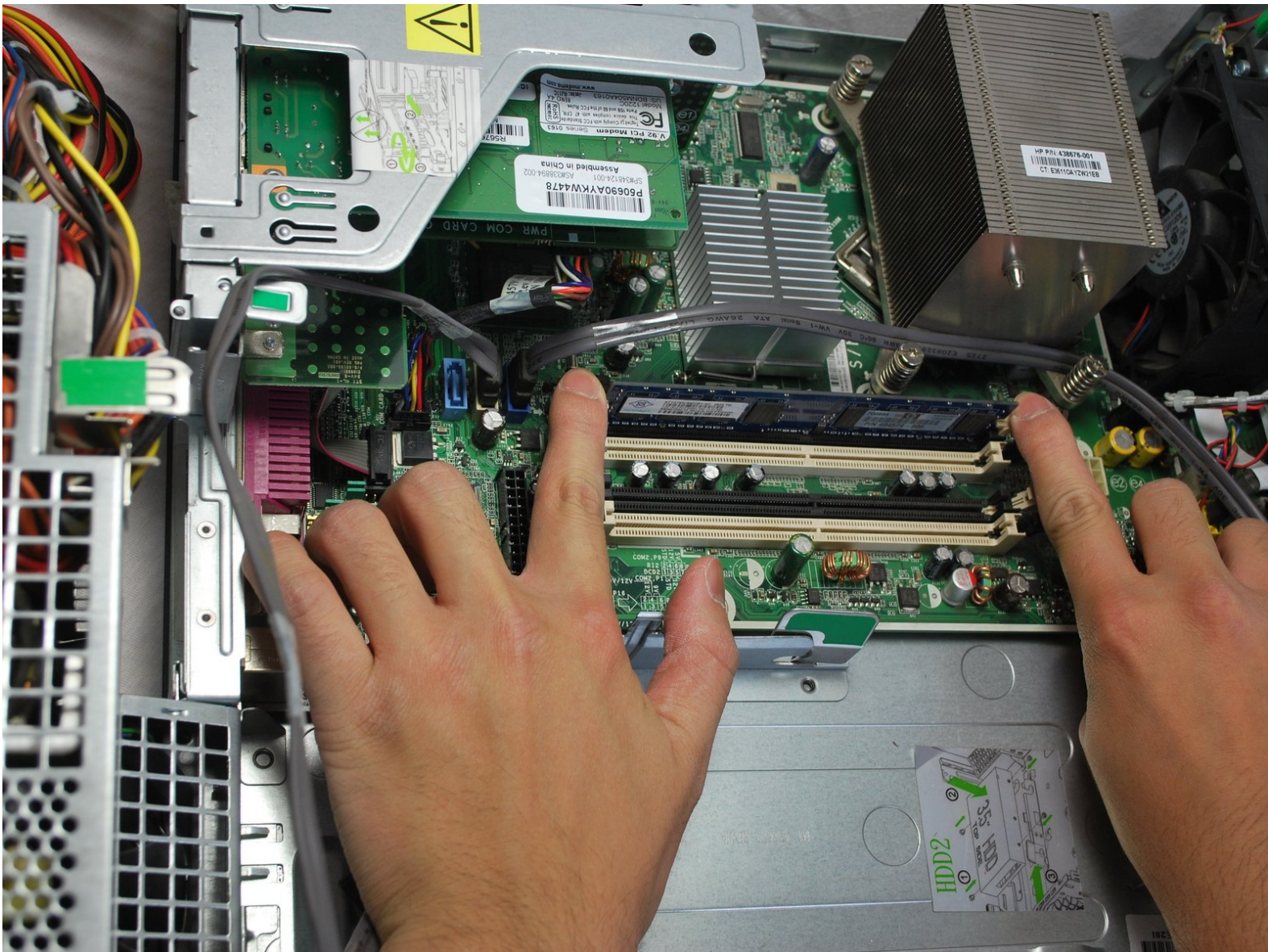




# HP rp5700 RAM Replacement

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.

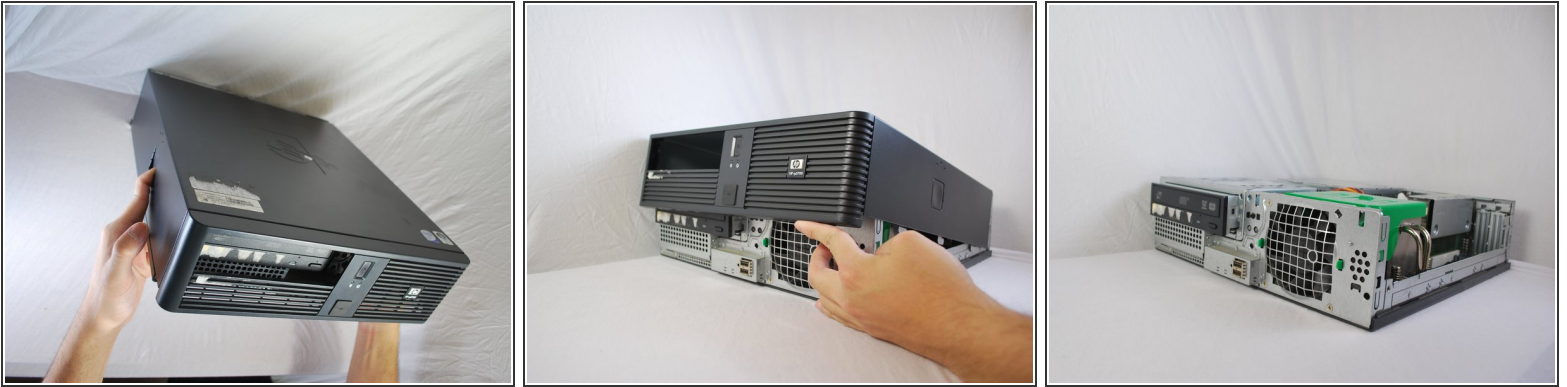
## Step 2



- Hold the desktop with two hands by grasping both sides of the desktop.
- Press the buttons on both sides using your index fingers.



### 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)



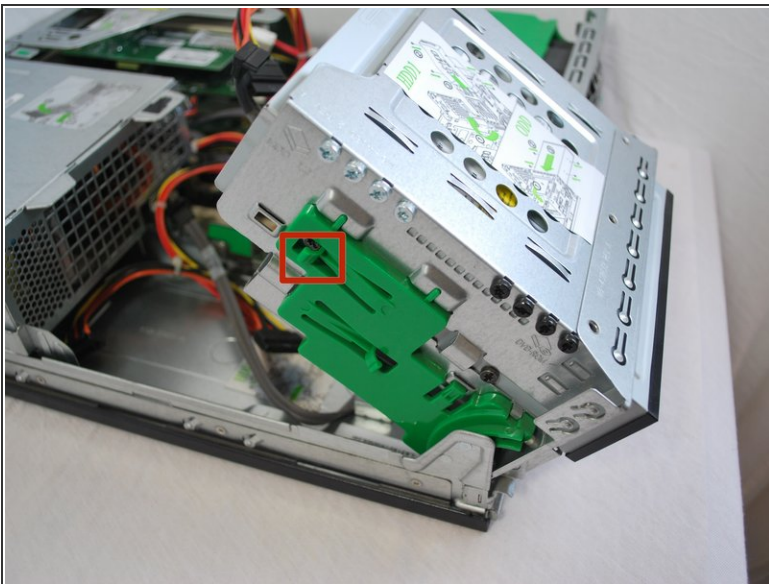
- Using your hand, grip the Optical Drive and lift it up into a 45 degree angle.

## Step 5



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

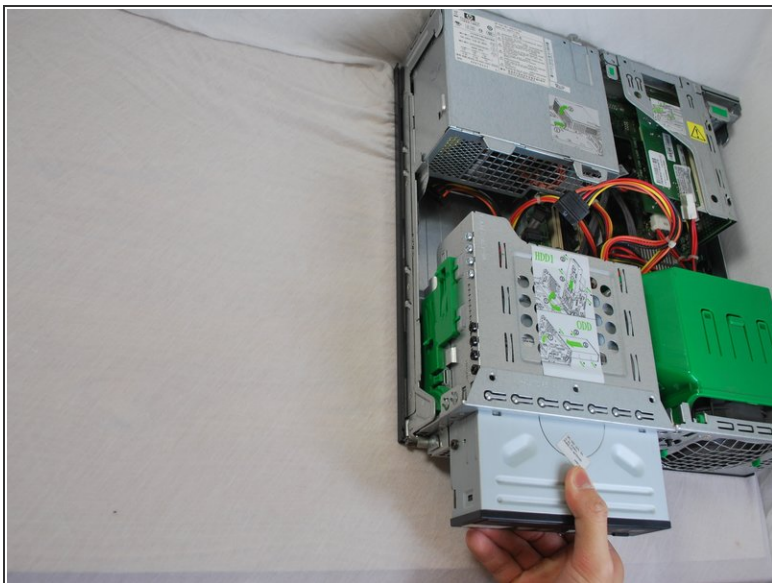
## Step 6



- 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.

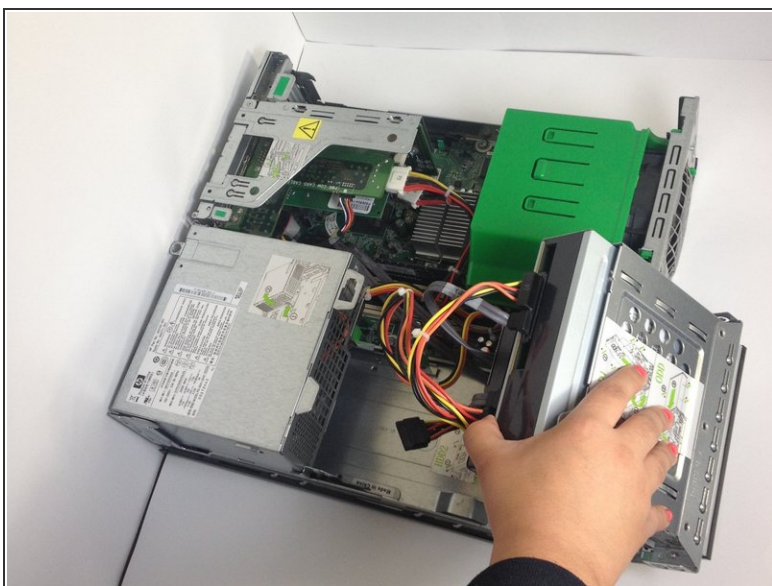


## Step 7



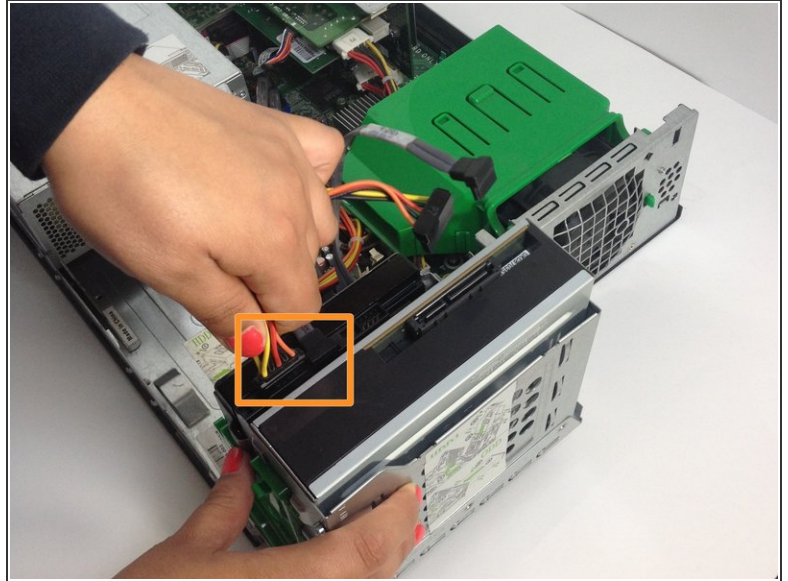
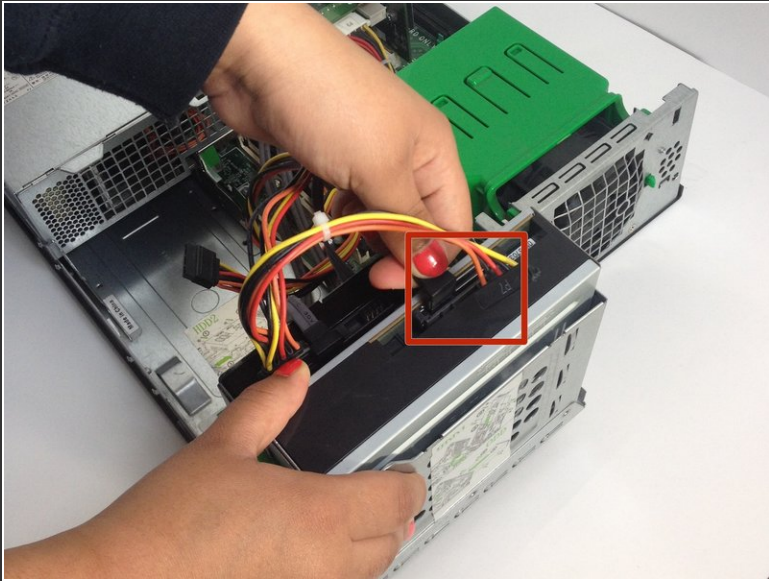
- Grasp the optical drive with your right or left hand and pull the drive out towards you.  
ⓘ It will help if you lay the device flat in order to remove the drive.

## Step 8 — Hard Drive



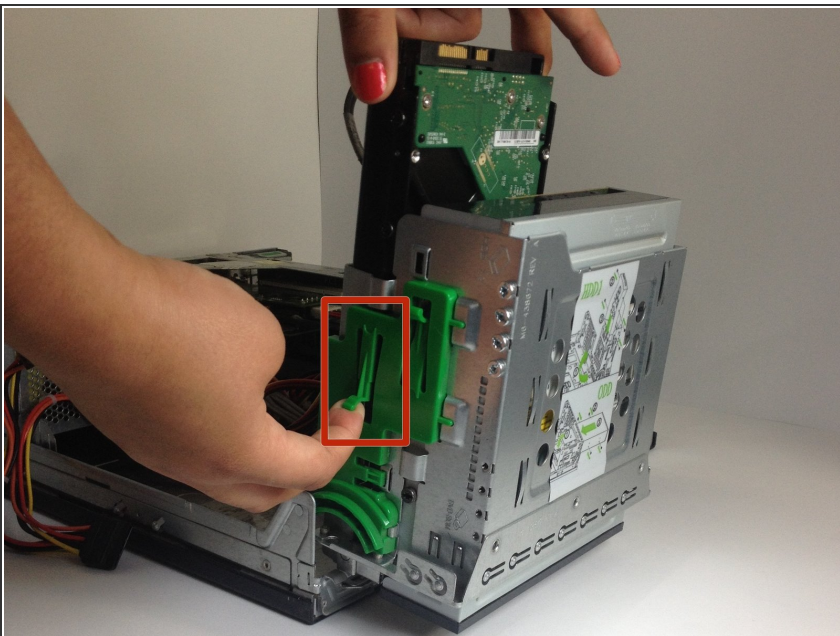
- Using your right hand, grip the CD drive and lift it up to a 90 degree position.

## 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.

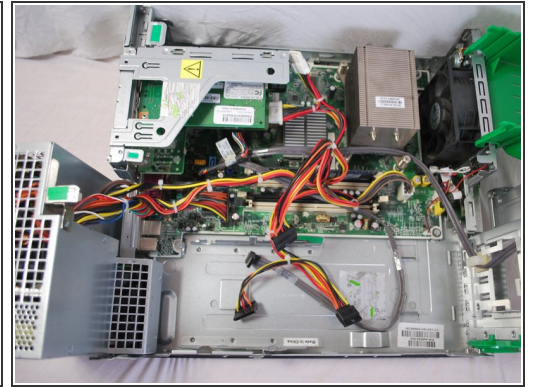
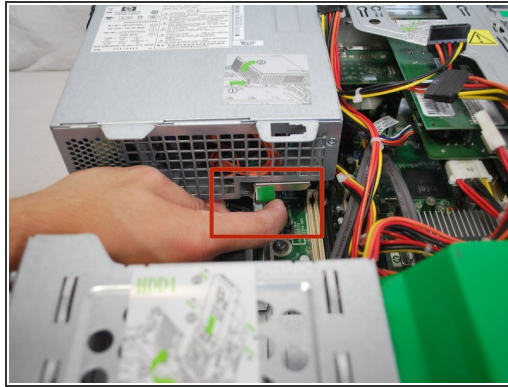
## Step 10



- 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.



## 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.

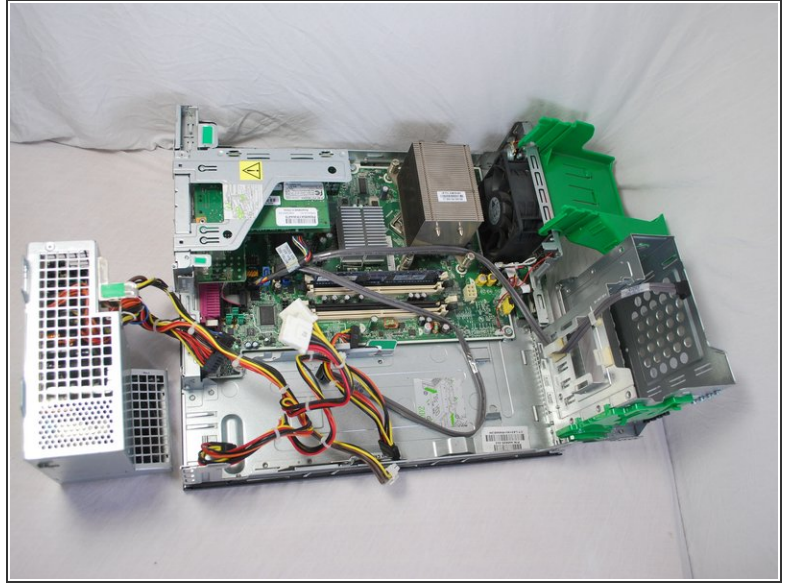


## Step 12



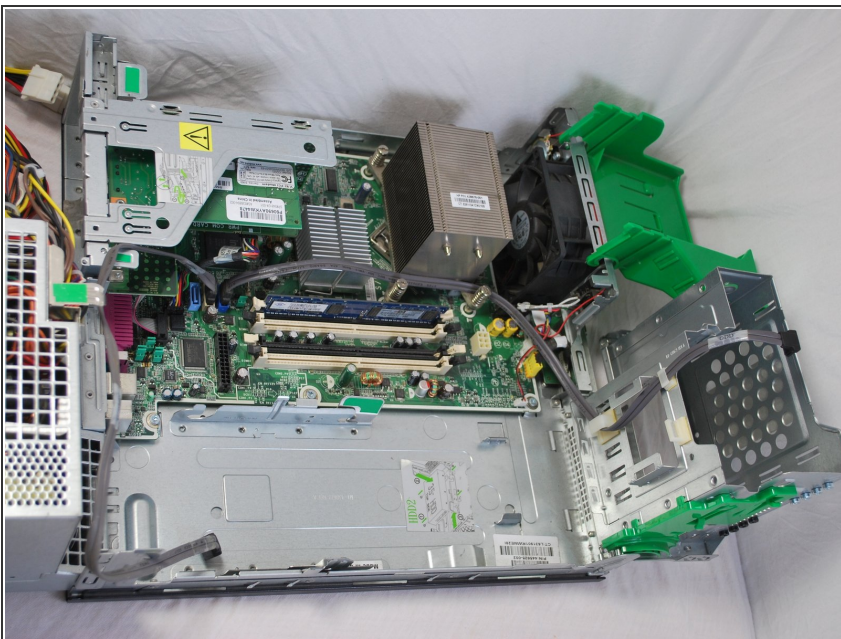
- Remove the two cables on the motherboard by grasping the cables with your hand and pulling the cables up and out.
- Repeat the same process to remove the internal card power cable.
  - This is the same process as preformed when you previously removed the power cables from the optical drive and the 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.

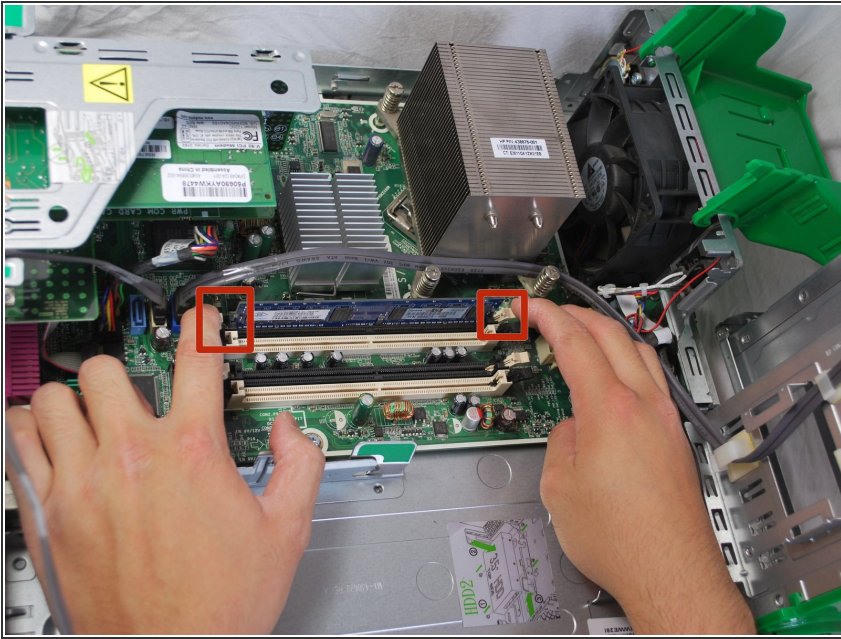
## Step 14 — RAM



- ⓘ 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.

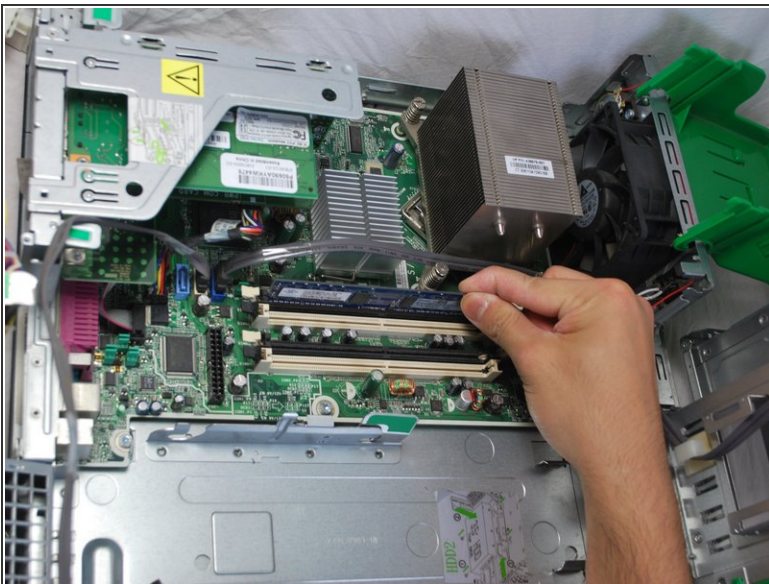


## Step 15



- 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.

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