



iMac Intel 20" EMC 2105 and 2118 RAM Replacement

Written By: Walter Galan



INTRODUCTION

Upgrade your RAM for an instant increase in speed.



TOOLS:

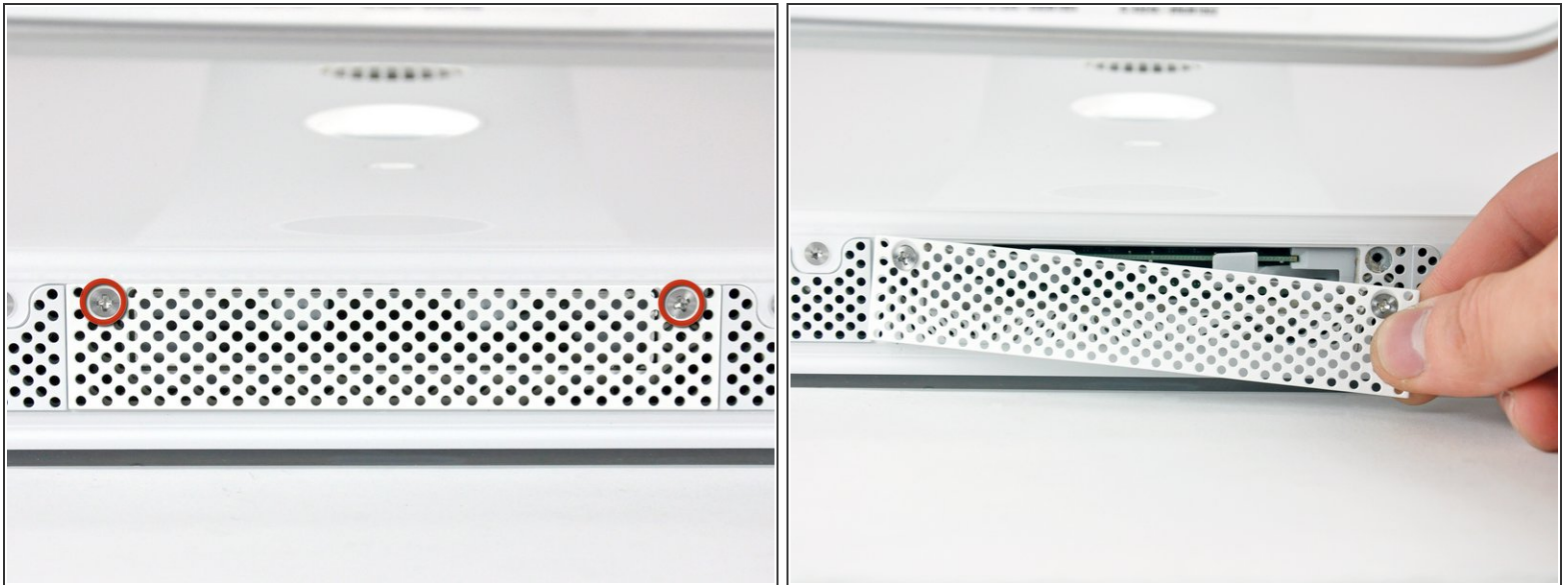
- [Phillips #1 Screwdriver](#) (1)



PARTS:

- [iMac Intel 20" EMC 2105 \(Early 2006\) Memory Maxxer RAM Upgrade Kit](#) (1)
- [iMac Intel 20" EMC 2118 \(Late 2006\) Memory Maxxer RAM Upgrade Kit](#) (1)
- [PC2-5300 1 GB RAM Chip](#) (1)
- [PC2-5300 512 MB RAM Chip](#) (1)
- [PC2-5300 2 GB RAM Chip](#) (1)

Step 1 — Access Door



- Loosen the two Phillips screws securing the access door to your iMac.

i Both screws remain captive within the access door.

- Remove the access door.

! **Before beginning the repair, unplug the computer and press and hold the power switch for 20-30 seconds, to discharge internal capacitors.**

Step 2 — RAM



- Pull both RAM arms away from the iMac to release both RAM chips from their sockets.

Step 3



- Pull both RAM chips out of their slots.
- ⓘ During reinstallation, make sure both RAM arms are fully rotated outward before inserting the RAM chips. Use your thumbs to seat the new RAM chips into their sockets and then press the RAM arms back into the iMac.
- ⓘ It is normal to encounter a fair amount of resistance when pushing the RAM arms back into the iMac.

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