# 16x Internal CD-RW Drive for iMac

# User's Guide

http://www.mcetech.com
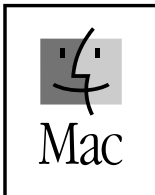
Thank you for your purchase of the MCE 16x Internal CD-RW Drive for the iMac! We at MCE Technologies are confident that your new drive will enrich your iMac computing experience.

**Note:** Please understand that MCE strongly recommends that the installation of the CD-RW drive be performed by a qualified technician. The installation procedure involves disassembling the system and exposing its sensitive electronics. This is a delicate process and, if not performed properly, can cause damage to the computer or injury to the installer. MCE cannot be held liable for any damage done to the computer, the person installing the drive, or to the drive itself. These installation instructions are given for those who understand these risks. If performed correctly, these instructions will guide an individual step-by-step through a successful installation of the new MCE product. A list of MCE Authorized Upgrade Centers can be found at the MCE web site www.mcetech.com.

**Note:** Since there are quite a few screws and other small components involved with the installation procedure, be sure to mark them as you go so that there is no confusion during reassembly.

**Caution:** Electro-Static Discharge (ESD) can easily damage electronic components. Before proceeding, ensure that you are

## *Installation Checklist*

In addition to the MCE iMac CD-RW drive, you should also find a strip of five different colored gel tabs in the package. Apply the appropriately-colored tab to your iMac CD-RW drive's eject button to match it to your iMac.

You will also need the following items to complete the installation:

- Soft cloth
- Medium-sized Philips screwdriver
- Small-sized Philips screwdriver

## *Installation Procedure*

**Step 1:** If your iMac is on, turn it off and completely unplug all cables from the computer.

**Step 2:** Place the soft cloth on a sturdy, flat surface and put your iMac face down, with the dispaly lying on the soft cloth.

**Step 3:** Locate and loosen the screw on the back of the computer.

**Step 4:** Grab the handle of the back cover and pull firmly and smoothly upward and outward.

⚠️ **Note:** On some machines, the cover may be a bit difficult to remove, but it will come off. Sometimes an abrupt tug upward

**Step 5:** Before proceeding, touch the metal part of the logic board/storage assembly. This will discharge any static electricity you may have.

⚠ **Note:** Always do this before you touch any parts inside the computer. To avoid accumulating static electricity on your body, do not walk around the room until you have completed the procedure.

**Step 6:** Remove the two screws in the handle at the top of the logic board/storage chassis.



**Step 7:** Some iMacs have a cable clamp holding the RGB (and if present, the IrDA) cable in place. Release the RGB and IrDA cables from underneath the cable clamp.
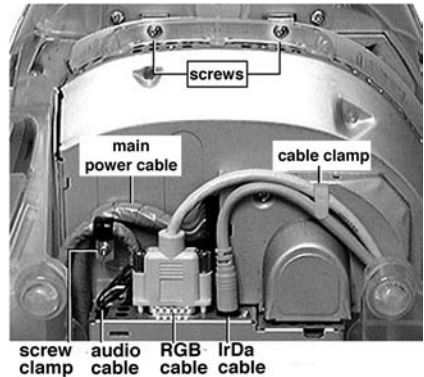
Unscrew the thumbscrews connecting the RGB cable in place and lift it out of its connector. If present, disconnect the IrDa cable.

**Step 8:** Disconnect the main power and audio cables.

⚠ **Note:** On some machines, there is a clamp holding the audio cable to the chassis. Unscrew the clamp before trying to disconnect the cable. Also, there may be a plastic housing that fits around the audio cable's connector. It will come loose once the
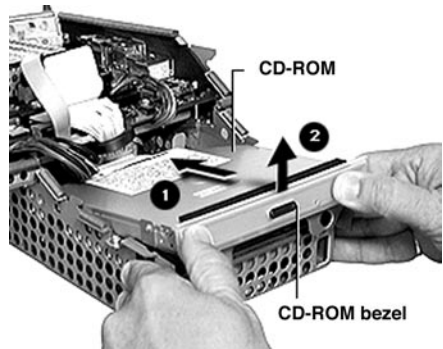
**Step 9:** Move all of the discon-
nected cables aside, away from
the logic board/storage chassis.

**Step 10:** Using the handle, pull
up on the logic board/storage
chassis and slide it out of the
computer. Lay the chassis aside
on a clean flat surface.
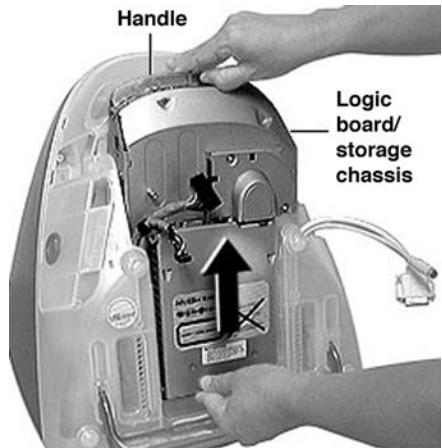
**Step 11:** Push the CD-ROM car-
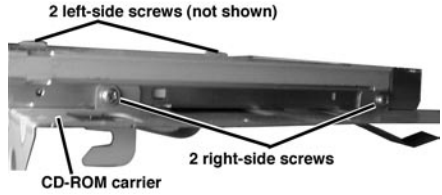rier inward to release the spring
loaded carrier.

**Step 12:** Lift the CD-ROM drive
just out of the chassis.

**Step 13:** Disconnect the CD-
ROM cable and completely
remove the CD-ROM drive from
the chassis.

**Step 14:** Unscrew the four side screws, two on each side, holding the CD-ROM drive onto the CD-ROM carrier.

**Step 15:** Remove the two screws securing the CD-ROM drive connector to the CD-ROM drive.

**Step 16:** Remove the CD-ROM drive connector from the CD-ROM drive.

Now reverse the steps that you've performed up to now to install the MCE CD-RW drive into the iMac.

See the next page for a helpful tips in reassembly.

Spring catch

### Replacing the CD-ROM carrier

1. The spring catch on the back of the CD carrier has to hook on to the spring that rests on top of the hard drive.

Tabs

2. Ensure the metal tabs on the CD carrier feed into the tab holes on the chassis to secure the CD-RW drive in place.

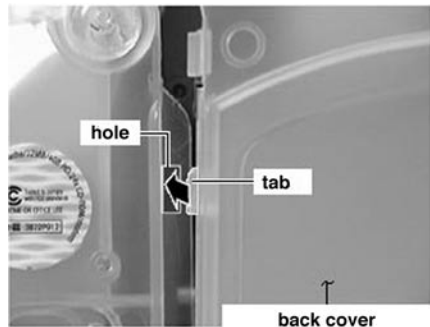Spring

Tab holes

Hard disk
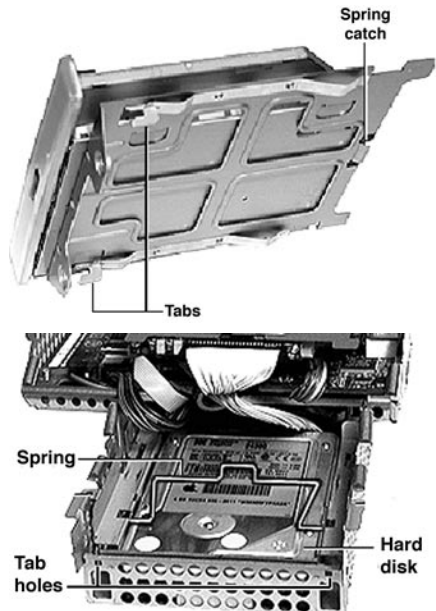
Back cover

### Replacing the back cover

1. Align the bottom of the iMac's back cover inside the bottom housing plastics.
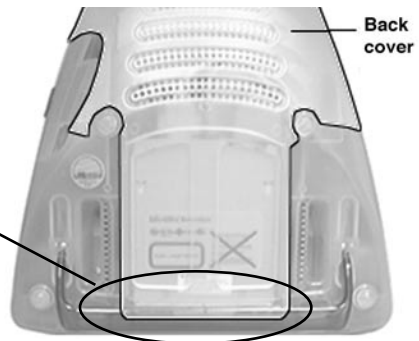
2. Align the tabs (one on each side) on the back cover with the holes on the housing.

hole

tab

back cover

*Congratulations! You have installed your new MCE 16x Internal CD-RW Drive for the iMac.*

Your MCE CD-RW drive is now ready to be used with many third-party CD-recording applications, such as Roxio® Toast Titanium.
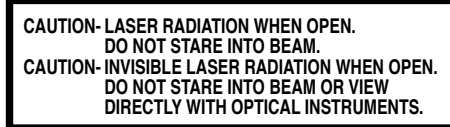
In order to use Apple's iTunes or Finder Burning/Disc Burner with the MCE CD-RW drive, please download the necessary software from the MCE web site at http://www.mcetech.com/support/drivers.html.

### Laser Information

**Warning:** Making adjustments or performing procedures other than those specified in your equipment's manual may result in hazardous radiation exposure.

Do not attempt to disassemble the cabinet containing the laser. The laser beam used in this product is harmful to the eyes. The use of optical instruments, such as magnifying lenses, with this product increases the potential hazard to your eyes. For your safety, have this equipment serviced only by an authorized service provider.

Your computer is a Class 1 laser product. The Class 1 label, located in a user-accessible area, indicates that the drive meets minimum safety requirements. A service warning label is located in a service-accessible area. The labels on your product may differ slightly from the ones shown here.

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┌─────────────────────┐   ┌──────────────────────────────────────────┐
│ CLASS 1             │   │ CAUTION- LASER RADIATION WHEN OPEN.        │
│ LASER PRODUCT       │   │          DO NOT STARE INTO BEAM.           │
│─────────────────────│   │ CAUTION- INVISIBLE LASER RADIATION WHEN OPEN.│
│ LASER KLASSE 1      │   │          DO NOT STARE INTO BEAM OR VIEW    │
│ PRODUKT             │   │          DIRECTLY WITH OPTICAL INSTRUMENTS.│
└─────────────────────┘   └──────────────────────────────────────────┘
                                      Service warning label
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### High-Risk Activities Warning

This product is not intended for use in the operation of nuclear facilities, aircraft navigation or communications systems, or air traffic control machines, or for any other uses where the failure of the computer system could lead to death, personal injury or severe environmental damage.

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