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## CD-ROM: CD-ROM Boot Blocks vs HDA Boot Blocks (7/93)

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TOPIC -----

I understand Hard Drive boot blocks and CD-ROM boot blocks are different.  
How do I make sure that my CD-ROM disc doesn't contain invalid boot blocks?

DISCUSSION -----

The normal way of pressing a Macintosh HFS CD-ROM is by making an image copy of a hard disk. Unfortunately, this means that the boot blocks are copied as well. The startup code for a hard disk isn't the same as the startup code for a CD-ROM. For example, a CD-ROM starts up in 2048-byte block mode, whereas hard disks start up in 512-byte block mode.

To invalidate the boot blocks, use a volume editor to zero out the first 2 bytes on the volume. These bytes contain the characters "LK" if the boot blocks are present. By zeroing out these bytes, the Macintosh will not try to use the invalid boot blocks that have been copied from the hard disk.

If the Macintosh tries to use these invalid boot blocks, the system will not boot from the hard drive as it should.

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