Power Macintosh: System 7.1.2 Software Clean Install (7/96)

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TOPIC ---

This article overviews specifics of performing a clean install of System
Software 7.1.2 on a Power Macintosh.

There are some differences between the directions published in the Additional
Tips and Troubleshooting manual when doing a clean install from CD. These
differences are noted below.

DISCUSSION --

1) Power Macintosh computers will allow a bootable CD to function in the same
way as a bootable floppy disk. When booting from the CD, you need to hold down
the letter C key until the Welcome to Macintosh screen appears. There *is* a
slight disadvantage, however - Power Macintosh computers will not eject CDs and
reboot as with floppies.

2) After rebooting on the Power Macintosh CD which is now called "Power
Macintosh CD" (PM CD), customers will need to double click on the CD volume icon
first before selecting Disk First Aid (DFA). Customers may note that the boot
process using the CD is much slower when compared to booting from the hard
drive. Disk First Aid 7.2 is used on the PM CD and Power Macintosh system disks.
Customers who haven't used DFA 7.2 previously may not be accustomed to the new
interface.

3) In the next step, updating the SCSI driver with Apple HD SC Setup (version
7.3), there is a new dialog presented after clicking "Update". It says "Because
this driver is in use, the new driver will not be available until you restart
the machine." The only button available is "Continue". Otherwise, it functions
in the same way.

4) In this version of the clean install, the current System is moved to the
Preferences folder inside the current system folder. Then the system folder is
renamed "Storage" as we currently recommend.

5) Step 12 is "Shut down your computer". Step 13 is "Turn on your Computer. The
blinking question mark should occur."

• Important difference - if using the original Power Macintosh CD version

1.0, the computer will boot off the CD again since it was not automatically ejected. For users that are very confident that a second system folder (with a Finder) does not exist, this may be fine. Otherwise, we may wish to have customers hold down the eject button on the CD-ROM drive after rebooting to eject the CD to check for the actual "?" appearing on their screen.

• Also, the PM CD cannot be dragged to the Trash (it's the Startup Volume) and Eject Disk is grayed out in the Special menu.

• If customers do eject the CD, and get a "?" on their screen - putting the PM CD into the Power Macintosh will not do anything! The "?" will remain on the screen. Once the user does a soft restart (control-command-power), the Power Macintosh will reboot on the PM CD.

6) There are some new items available from Custom install - CD ROM software, QuickTime software, AudioVision software, and Updates System Software for Any Mac. *Note: some of these may have been available on the AV Macintosh computers.

7) The Installer dialog box (after the Welcome/Splash screen) presents a slightly different window than what is shown in the "Additional Tips and Troubleshooting":

- instead of "Click install to place" it now says "Click Install to place version 7.1.2 of"
- instead of "System Software for Your Macintosh" it says "Macintosh Family System Software"
- instead of "Any existing Printing Software" it says "All printing software"
- the version number 3.4.4 is included in the lower left corner of the dialog box.

8) The actual system software floppy disks are now InstallMeFirst, Disk Tools (in place of Install 2 like the Quadra 605 generation of CPUs), Goodies (new), Additions (new), and Printing & Fonts (now combined).

9) At the end of the install process, Step 19 says "When you see a message reporting that the installation was successful, click Restart".

- What actually happens is the usual dialog reporting Installation was successful with Continue and Quit buttons. Once the user quits, they are back in the Finder.

•• If the user then Restarts - once again - the Power Macintosh will restart on the CD, unless the user holds down the mouse button to eject the CD. After ejecting the CD, if a clean install was done, a "?" may appear on the screen. This does NOT mean another clean install is required! A soft-restart (depressing the Control-Command-power on keys) will allow the system to boot off the hard drive's new system folder.

The "Additional Tips and Troubleshooting" *does* include advice on moving "control panels, extensions, or custom utilities back to your System Folder one at a time, restarting each time". It does *not* mention the possibility of corrupted fonts, so customers (particularly in the graphics industry or any

heavy users of fonts) may need additional advice on this.

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Support Information Services

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