INSTALLATION GUIDE
for Zip Software

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USING THIS GUIDE

This guide explains how to install version 4.2 of the Iomega Driver to support your Zip drive.   It also describes the Zip Tools software you can choose to install on your Mac hard disk.   If you encounter problems while installing the Driver or your Zip Tools software, refer to the section of the guide on Solving Problems.

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SYSTEM REQUIREMENTS

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Macintosh SE computer or newer*

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Macintosh System Software, version 7 or higher
    (compatible with all versions of System 7, including 7.5)

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Minimum 4MB RAM

*Includes compatibility with the PowerMac, Quadra, Performa, Centris, Macintosh LC, Macintosh II,   PowerBook, and PowerBook Duo series computers.

NOTE: Version 4.2 of the Iomega Driver and the Iomega Guest program work with System 6.0.8 or higher.   The Zip Tools software package, including Iomega Tools, requires System 7 or higher.

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INSTALLING THE SOFTWARE

Use the following instructions to install your Zip Tools software under System 7.   If you are installing the Iomega Driver under System 6, use the Special Instructions for System 6 Users at the end of this section.

Step 1:   Connect the Zip drive to your Macintosh.
If you have already connected your Zip drive, proceed to step 2.   If you need to connect your Zip drive, refer to the instructions in the Installation Guide for Macintosh that came with the drive.

Step 2:   Hold down the Shift key and start your Macintosh.
Hold down the Shift key until you see the message indicating that extensions are disabled.

Step 3:   Run the Zip installer.
Insert the Install floppy for Macintosh in your Mac's floppy drive.   Double click on the Zip Install icon to run the installer.

Step 4:   Install the Software.
The installer will guide you through the installation process.   Carefully read each screen for instructions.   Unless you select different settings, Zip Install will automatically install the Iomega Driver and all of the Zip Tools software package on your current startup disk when you select Install.

SPECIAL INSTRUCTIONS FOR SYSTEM 6 USERS:
Drag the Iomega Driver from the Zip Install floppy to your System Folder, then restart your Macintosh.   Run the Zip installer as described in steps 3 and 4 above to complete the installation process.   (You won't be able to write files to your Zip Tools disk until you complete the installation.)

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ZIP TOOLS SOFTWARE

When you install the Zip software package, you can select to install any of the Zip Tools for Macintosh to the disk you select.   Zip Tools software includes the following:

• Iomega Driver – A system extension which allows your Macintosh to talk to the Zip drive.

• Iomega Tools – A collection of utilities for Zip drives and disks, including format, write protection (with or without password), and read/write disk protection (password required).

• Iomega Guest – A utility that allows you to use a Zip drive temporarily on a Mac without having to install the Iomega Driver in the System folder.

• Personal Backup™ – A background backup and disk synchronization utility. You can set Personal Backup to backup automatically at shutdown or any other convenient time, or you can use a command or hot key to launch a backup whenever you wish.   Provided by SunStar Publishing.

• VirtualDisk™ Starter – A starter version of the cataloging utility used to track applications and files on multiple removable disks.   Provided by Continuum Software, Inc.

• DiskDup Pro™ – A single drive disk duplication utility which can be used to copy your Zip disks.   Provided by Continuum Software, Inc.

• EasyLabels™ Starter – A starter version of the utility that allows you to create and print labels for organizing and identifying all your Zip disks and other removable disks.   Provided by Continuum Software, Inc.

• Zip Tour – A multimedia program that familiarizes the new Zip user with the features and uses of Zip drives and Zip Tools software.

• Pathways into Darkness Demo – The first four levels of the 3-D real-time action game which received the 1993 MacWorld Game Hall of Fame award. Provided by Bungie Software Products Corporation.

• Marathon Demo – Three single-play levels and one network-play level of the futuristic multiplayer follow-up to Pathways into Darkness.   The demo supports two players for network play; the full game supports eight players for network play.   Provided by Bungie Software Products Corporation.

After installing your Zip Tools software, you will see an icon for each of the

installed Tools in the Iomega Zip Tools folder on the disk your selected for installation.   The Manuals and Help folder inside the Iomega Zip Tools folder contains the electronic documentation available for the Tools you selected to install.   For additional information about the Zip Tools package for Macintosh, refer to Zip Tools Help, either in the Manuals and Help folder or on the Zip Install floppy for Macintosh.   Zip Tools Help also contains support information for each of the Zip Tools programs.

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USING YOUR ZIP DRIVE

The Zip drive works like any other drive on the Macintosh.   When a Zip disk is inserted in the drive, an icon for the disk should appear on the Macintosh Desktop.   (If you insert a Zip disk and you do not see an icon on the Macintosh screen, refer to Solving Problems for help.)

After a Zip disk icon mounts on the Desktop, you can use the Finder to copy files to or from the Zip drive following the same procedures used for other Macintosh drives.   You can also install and run applications on the Zip disk. If desired, you can use a Zip disk to start your Macintosh (see instructions under Using Zip Disks for Startup).

To remove a Zip disk that has mounted on the Desktop, select the Zip disk icon and use Put Away from the File menu.   You can also click and drag the Zip disk icon to the Trash icon as you would a floppy.   Both methods automatically eject the disk from the Zip drive.

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USING ZIP DISKS

Zip Tools Disk (100MB)

The Zip Tools disk included with your Zip drive has a special format that allows it to contain both Macintosh and Windows/DOS Zip Tools software. When the   Zip Tools disk is used to install Zip software on a Macintosh, the disk becomes a Macintosh disk, and the Windows/DOS portion of the disk is erased.   If you also use your Zip drive on a PC and want to install Zip Tools for Windows/DOS, you need to purchase an additional Zip Tools disk – see your Zip Accessory Guide for ordering information.

NOTE: You cannot write to the Zip Tools disk until it has been used to install Zip software.

Blank Zip Disks (25MB or 100MB)

New, blank Zip disks come preformatted for Macintosh or for IBM-compatible PCs.   If you are using PC Exchange™, you can use PC-formatted Zip disks to transfer files between a PC and your Macintosh.   Use PC-formatted Zip disks for file transfer only.   If you are storing data for use only on Macintosh computers, it is best to use Mac-formatted Zip disks.

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USING ZIP DISKS FOR STARTUP

You can use a Zip disk to start your Macintosh.   Use the following procedure to set up a Zip startup disk:

Step 1
Install the Iomega Driver on your current startup disk as described in the section on Installing the Software.

Step 2
Erase the Zip disk you plan to use for startup using either the Finder or Iomega Tools.   (You can omit this step if you are using your Zip Tools disk or if you are sure the disk was formatted using the current version of the Iomega Driver.)

Step 3
Use the Macintosh System Software Installer diskettes to install a System Folder on the Zip disk you plan to use for startup.   (Refer to your Macintosh Owner's Manual if you need more information on creating startup disks.)

Step 4
Select Control Panels from the Apple menu and open the Startup Disk icon. Click on the Zip disk icon to select it as the startup device.

Step 5
Hold down the Option key and select Restart from the Special menu.   Make sure you hold down the Option key until you hear the Mac startup sound. This keeps the Zip disk from ejecting while the system restarts.

Whenever you want to start your Mac from the Zip startup disk, insert it in the Zip drive and then start your Mac.   Refer to the electronic manual for additional information on starting and restarting the Macintosh from a Zip disk.

FOR MORE INFORMATION ...

The Zip installer program automatically installs the available electronic documentation for your Zip software package in the Manuals and Help folder within the Iomega Zip Tools folder.

ip Tools Help contains detailed descriptions of each component of the Zip Tools package and basic instructions for getting started using your Zip Tools software.   The Iomega Software Manual contains complete information on the Iomega Driver and Iomega Tools software, as well as detailed instructions on using Zip drives and disks.   Iomega Guest Help contains complete information on using the Iomega Guest program.   The Release Notes present the latest technical information on the Iomega Driver, Iomega Guest, and Iomega Tools software.

To view any of the electronic documents, double click on the document icon.

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SOLVING PROBLEMS

This section contains problem solving information for the most common problems that occur while installing Zip software, including:

• Installer says no Zip drive is connected.

• Zip Tools software does not install correctly.

• Crossed-out Iomega Driver icon appears during startup.

• Zip disk icon does not appear on the Desktop.

• Disk icon with flashing "?" appears at startup.

• Startup fails after installing the Iomega Driver.

• Problems installing the Iomega Driver under System 6 Single Finder.

If you have other problems while installing or using your Iomega software, or if you need more help than is presented here, refer to Solving Problems in the electronic Iomega Software Manual.

Installer says no Zip drive is connected.

• Make sure the Zip drive is receiving power.   (The green power light will be ON.)

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Make sure the Zip drive is correctly and securely connected to your Macintosh.   Turn off power to the system and try disconnecting and reconnecting the data cable.   Tighten all connector screws firmly and evenly. Refer to the hardware installation guide that came with the drive if you need detailed instructions on connecting the cable.

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Make sure that each device in the SCSI chain (including the Macintosh and any internal drive) has a unique SCSI ID (no duplicates).   Avoid using SCSI ID numbers 7 or 0 for drives connected to the Macintosh, as these IDs are normally used by the Macintosh and the internal hard drive.   (If you have an internal CD-ROM, it may be using SCSI ID 3.)   To change a SCSI ID setting, shut down and power off the Macintosh, power down all connected devices, change the conflicting SCSI ID, and then power up again.

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Make sure that termination is supplied at both ends of the SCSI chain and that termination is OFF (removed) for other devices in the chain. Termination at the beginning of the chain is usually provided by the internal hard drive.   If the Mac doesn't have a hard drive or built-in termination, the first device connected to the Mac must be terminated.   Refer to your Macintosh Owner's Manual if you are not sure about termination on your Macintosh.

After checking your hardware installation, hold down the Shift key and start your Macintosh.   Hold down the Shift key until you see the message

indicating that extensions are disabled.   When your Mac finishes starting, rerun the Zip installer.

NOTE: If you are installing under System 6 Single Finder, the installer will not be able to find the Zip drive.   Use the installation procedure described under Special Instructions for System 6   Users.   You will also find installation instructions under Problems installing under System 6 at the end of Solving Problems.

Zip Tools software does not install correctly.

If your Zip Tools software does not install correctly, the problem is probably caused by conflicts with another extension during the installation process.   Try starting your Macintosh with extensions off and reinstalling your Zip Tools software package.   To start your Mac with extensions off, hold down the Shift key while starting.   Hold down the Shift key until you see the message indicating that extensions are disabled.

After the Zip Tools installation is complete, restart your Macintosh following your normal startup procedure.

Crossed-out Iomega Driver icon appears during startup.

his icon indicates that the Iomega Driver is unable to load.   The Driver will display this icon if it cannot find any supported devices or if it encounters conflict with another driver.   You may see an error message that explains why the Driver is unable to load.   If you do not see an error message, the Driver is probably not loading because of a hardware problem.   Check the following:

• Make sure the Zip drive is receiving power.   (The green power light will be ON.)

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Make sure the Zip drive is correctly and securely connected to your Macintosh.   Turn off power to the system and try disconnecting and reconnecting the data cable.   Tighten all connector screws firmly and evenly.   Refer to the hardware installation guide that came with the drive if you need detailed instructions on connecting the cable.

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Make sure that each device in the SCSI chain (including the Macintosh and any internal drive) has a unique SCSI ID (no duplicates).   Avoid using SCSI ID numbers 7 or 0 for drives connected to the Macintosh, as these IDs are normally used by the Macintosh and the internal hard drive.   (If you have an internal CD-ROM, it may be using SCSI ID 3.)   To change a SCSI ID setting, shut down and power off the Macintosh, power down all connected devices, change the conflicting SCSI ID, and then power up again.

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Make sure that termination is supplied at both ends of the SCSI chain and that termination is OFF (removed) for other devices in the chain. Termination at the beginning of the chain is usually provided by the internal hard drive.   If the Mac doesn't have a hard drive or built-in termination, the first device connected to the Mac must be terminated.   Refer to your Macintosh Owner's Manual if you are not sure about termination on your Macintosh.

If the crossed-out driver icon still appears after you have checked the hardware suggestions above, one of the following may be the cause:

• A non-Iomega driver may be trying to control the Zip drive.

• A different version of the Iomega Driver may be already loaded.

• The Zip drive may be connected to a non-Macintosh SCSI card rather than to the built-in Macintosh SCSI connection.

Refer to the electronic manual for information on solving these problems.

Zip disk icon does not appear on the Desktop.

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Make sure the Iomega Driver is correctly installed on your startup disk. Follow the instructions in the section on Installing the Software.

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Make sure the Iomega Driver is loading.   Try the hardware suggestions listed under the previous problem   ("Crossed-out Iomega Driver icon appears during startup").

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Make sure a disk is inserted in the Zip drive.

Disk with flashing "?" appears at startup.

his indicates that the Macintosh cannot find a startup disk and is often due to a hardware problem.

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Try the hardware suggestions listed under the first problem ("Crossed-out Iomega Driver icon appears during startup").

Startup fails after installing the Iomega Driver.

This may be due to a hardware or software conflict.

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Try holding down the Shift key while starting your Macintosh.   Hold down the Shift key until you see the message indicating that extensions are disabled. Refer to the electronic Iomega Software Manual for detailed problem solving information.

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Disconnect all external SCSI devices and restart your Macintosh.   Refer to the electronic Iomega Software Manual for detailed problem solving information.

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If startup still fails, contact Iomega.

Problems Installing the Iomega Driver under System 6

Version 4.2 of the Iomega Driver works with System 6.0.8 or higher; however, if you are running Single Finder, the Zip installer may report that no Zip drives are connected to the Macintosh.   In this situation, use the following procedure for installation:

Drag the Iomega Driver from the Zip Install floppy to your System Folder, then restart your Macintosh.   After restarting, run the Zip installer from the Zip Install floppy to complete the installation process.   (You won't be able to write files to your Zip Tools disk until you complete the installation.)

CONTACTING IOMEGA

Customer assistance and technical support are available worldwide during normal business hours.   Pre-recorded help and information on electronic bulletin boards, support numbers, and FAX Help are available 24 hours a day at (801) 778-3000 or (800) 456-5522.   The last section of the electronic manual contains detailed information on contacting Iomega, including a complete list of support numbers.