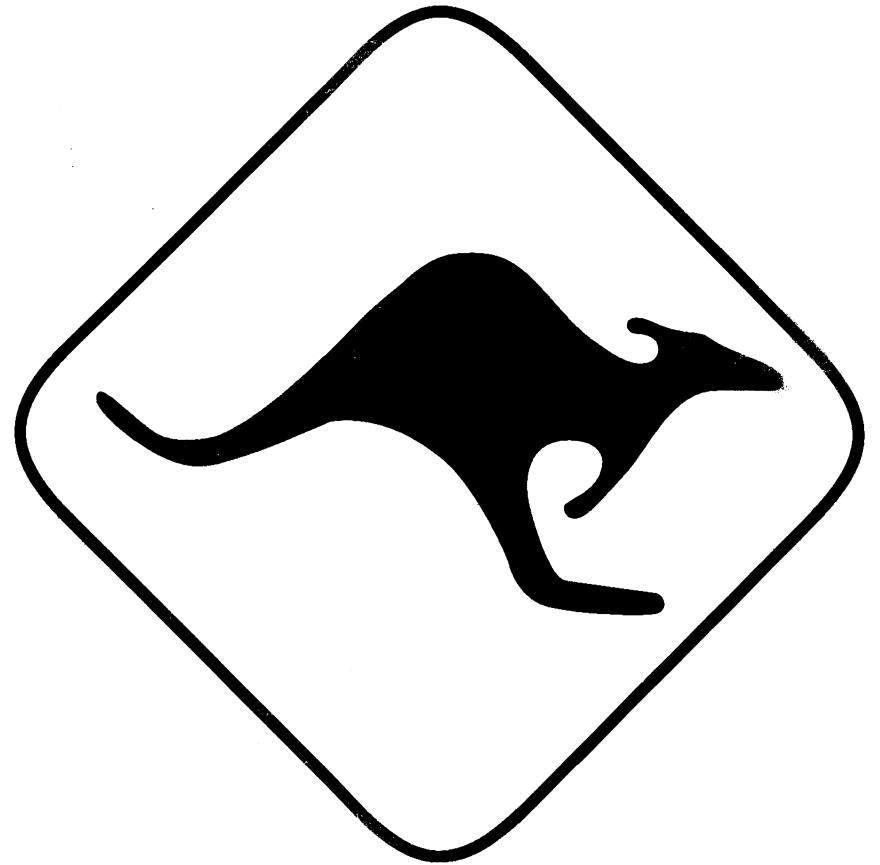


# Kangaroo™



Seven Hills  
Software

# Kangaroo

Congratulations on your purchase of Kangaroo! Be sure to complete and return the postage-paid registration card so we can notify you as new versions of this program become available.

A kangaroo is good at jumping...just imagine if he could jump for you! He'd jump from disk to disk, bringing in his pouch the list of folders and files you use often...

Hop! You're inside ".Hard.Disk:Business:Plans:Smith.Proposal:"

Hop! You're inside ".Hard.Disk:System:Fonts:"

Hop! You're inside ".Floppy.Disk:Personal:Letters:To:Jim:"

Our Kangaroo™ is a friendly little pet who gives you instant access to your commonly-used folders and files. And he's also full of many other surprises! He can find files, create new folders, delete files, change file information, and format disks, without ever having to return to the Finder. Although he requires little attention, please read this documentation to learn all about the care and feeding of your future best computer friend.

Our goal was to make Kangaroo a very useful productivity tool and to make it valuable to you personally. By making a quality program available at a reasonable price and by not copy-protecting the disk, we think we have succeeded. We hope that you support our efforts and encourage future updates and products by not allowing your family or friends to copy Kangaroo. To borrow a phrase, "Just say no."

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## Thanks To...

**Etienne Pettitjean, Louts van Proosdij Duport**, and the rest of **BrainStorm** for writing this fantastic program. **Matt Deatherage** and the other supportive people at Apple Computer. **All of our user group "Partners"** for telling people about our products. **And you**, for supporting our IIGS publishing efforts!

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### Postage-Paid Registration

Be sure to complete and return the postage-paid registration card so we can notify you as new versions of this program become available. Updates are always reasonably priced.

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### Questions and Comments

We always welcome feedback—if you have any questions, comments, or suggestions for improving this product, please let us know! In addition, we would like to hear your ideas for new programs.

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For orders and product information call (904) 575-0566 from 9 a.m. to 5 p.m. ET, Monday-Friday.

For technical questions about a specific product call (904) 576-9415 from 11 a.m. to 5 p.m. ET, Monday-Friday.

Contact us electronically for fastest written communication:

America Online, AppleLink, GEnie: SevenHills

CompuServe: 75300,1743

FAX: (904) 575-2015

To contact us the "old-fashioned way," write to:

Seven Hills Software  
2310 Oxford Road  
Tallahassee, FL 32304-3930

# Notes

## Table of Contents

### Getting Started

Things You Need To Know .....	3
Installing Kangaroo .....	4
Activating Kangaroo .....	5
Guided Tour .....	6
Viewing Kangaroo's Options .....	7
Using Hierarchic Menus .....	8
Preferences .....	11
Folders and Files .....	12
Manually Adding A Folder .....	12
Hopping Around .....	13
Direct Opening .....	13
Where To Go From Here .....	14
A Teaser .....	14

## Reference

Folders .....	17
Files .....	18
Volumes .....	19
Options .....	20
Add Current Folder / Add Selected Folder .....	20
Add File .....	20
Purge Folders .....	21
Purge Files .....	21
Preferences .....	22
Group Setup .....	25
Help .....	28
About .....	28
OS Utilities .....	29
Find File .....	29
New Folder .....	31
Delete .....	32
Rename/Access .....	33
Eject Disk .....	34
Erase Volume .....	34
Format Volume .....	35
Application Group .....	36
Group Name .....	36
Application Name .....	36
Common Questions and Answers .....	37

## Index

# Getting Started

We know you are anxious to start using Kangaroo, but please read this section first because it leads you through several important steps which you need to do only once:

- Learning conventions and terminology
- Installing Kangaroo onto your startup disk

After this section is the *Reference* section which covers every aspect of Kangaroo.

# Notes

## Things You Need To Know

### Requirements

To use Kangaroo you need:

- An Apple IIGS
- A startup disk with System Software 5.0.4 (or later) installed.
- One 3.5" disk drive
- IIGS-specific programs that work with System Software 5.0.4 or later (e.g. AppleWorks GS, GraphicWriter III, Platinum Paint, etc.).

### Keys on Your Keyboard

Keys on the keyboard are referred to by the name printed on them (*Delete*, *Option*, *A*, etc.). The Command key is shown as ⌘.

### Steps

Steps you should follow are indented and numbered. For example:

- ① Use Kangaroo.
- ② Increase your productivity.

## Installing Kangaroo

Installing Kangaroo is easy...just follow these steps:

- ① Start up your Apple IIGS using the startup disk that you normally use (either a 3.5" floppy disk, or a hard disk drive, which contains System Software 5.0.4 or later).

When you reach the point where you can launch an application,

- ② Insert the original "Kangaroo" disk into a 3.5" disk drive.
- ③ Launch the "Install" program.
- ④ When you are asked to do so, type your organization name (optional) and your full name, then click the Personalize button. The original Kangaroo disk must *not* be write-protected (you should *not* be able to see through the hole in the upper-right corner of the disk).

Soon Apple's Installer window is displayed. The scroll box on the left side of the window contains the "scripts" that can be used to install Kangaroo.

- ⑤ The "Full Kangaroo Installation" script is already highlighted, so just click the Install button and Kangaroo and its icons are copied to the disk that was used to start the computer.<sup>1</sup>

*NOTE: If there is not enough space for the Full Kangaroo Installation, select the Mini Kangaroo Installation script and click Install. If there still is not enough room, you'll need to delete some items from your startup disk in order to install Kangaroo.*

- ⑥ After Kangaroo is installed successfully, click the Quit button to quit Apple's Installer.
- ⑦ Click the Restart System button to restart the computer.
- ⑧ Eject the original Kangaroo disk and store it in a safe place.

---

<sup>1</sup> In addition to installing the Kangaroo.Icons into your Icons folder, these three files are installed into the System.Setup folder:

**Kangaroo:** The application itself (required).

**Kangaroo.Rez:** Contains the Kangaroo help text and some graphics. It is not required to run Kangaroo; it can be deleted if you need the disk space and don't mind not having online help.

**Hierarchic:** Provides hierarchic menu capability. It is required by Kangaroo, and may be required by other programs from Seven Hills Software and/or BrainStorm Software.

## Activating Kangaroo

After installation, Kangaroo is located in the System:System.Setup folder on your startup disk. Normally Kangaroo will be activated automatically whenever you start your Apple IIGS (an icon appears on the startup screen when it is loaded). Because you restarted the system after installing Kangaroo, it has been activated and is ready to use. *NOTE: If Kangaroo does not load for any reason, an X will appear on top of the Kangaroo icon.*

---

### Inactivating Kangaroo

Usually you will want Kangaroo to be active so he can help you. But there are several ways to make him sleep:

**Really Short-Term:** If Kangaroo was loaded at startup time, then later you decide you don't want him to do anything, use the Kangaroo Classic Desk Accessory (CDA) to temporarily turn him off. To do this, hold down ⌘-Control and press Escape. Press the Down Arrow to highlight "Kangaroo Is On," then press Return to turn him off. Repeat this process when you want to turn him back on.

**Short-Term:** To inactivate Kangaroo only during this use of your computer, hold down the Shift key (or the keys you specify...see Preferences) when you start the computer. This keeps Kangaroo from loading on this startup only (an X will appear on top of the Kangaroo icon).

**Long-Term:** You can inactivate the Kangaroo icon in the Finder. In the Finder, find the Kangaroo icon (in the \*:System:System.Setup folder) and click once to select it. Hold down ⌘ and press I to display information about this icon. Click the "Inactive" checkbox, then close the window. If he is already loaded, Kangaroo hangs around until the next time you start the computer. But after that he won't be loaded until you uncheck the "Inactive" box.

**Really Long-Term:** In the unlikely event you want to kick Kangaroo completely out the door, delete the following files from your startup disk: Kangaroo, Kangaroo.Rez (if it's there), and Hierarchic<sup>2</sup> (all in the System:System.Setup folder), Kangaroo.Prefs (in the System:Preferences folder), and Kangaroo.Icons (in the Icons folder). Also, please let us know why your startup disk wasn't a suitable home for our Kangaroo.

---

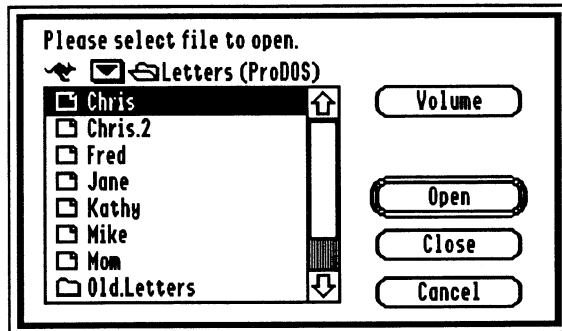
<sup>2</sup> Unless you have another application that uses hierarchic menus.

## Guided Tour

Kangaroo can show off only in IIGS-specific “desktop” applications, such as AppleWorks GS, GraphicWriter III, Platinum Paint, ShrinkIt-GS, Super-Convert and so on.

- ① In order to play with Kangaroo, start any desktop application you own.
- ② After the application is started, choose Open from the File menu (or some other option that presents an “Open” dialog box).

A dialog box similar to the following will appear:



*A standard “Open” dialog box with Kangaroo*

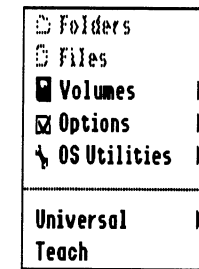
This “StandardFile” dialog box should be familiar except for one new thing: Our friendly Kangaroo is displayed above the file list, to the left of the current path.

*NOTE: Kangaroo works fine with System 5.0.4, but throughout this manual the example displays are from System 6. The displays using System 5.0.4 will be similar to, but not exactly like, the displays in this manual. Also, the displays will vary depending upon which application you are using (most examples are using the “Teach” application that is provided with System 6).*

## Viewing Kangaroo’s Options

The small Kangaroo icon tells you that he is alive and well. To actually use Kangaroo you need to poke him (gently, please):

- ① Position the mouse pointer over the Kangaroo icon, then hold down the mouse button. Kangaroo hops into action and displays its options:



*Kangaroo’s Options*

Using a Kangaroo menu is like using the menu bar at the top of the screen. For example, to choose an option you drag the mouse down to highlight the option, then release the mouse button when your choice is highlighted. Also, items that do not apply are dim (e.g. Folders, Files).

However, there is an important difference (besides the splash of color): Several of Kangaroo’s menus are “hierarchical” (a fancy way to say that a “sub-menu” of choices will appear when you highlight a main menu item).

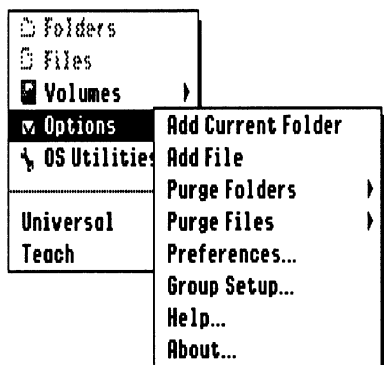
A menu item has a sub-menu if it has a right arrow icon. In the example above, Volumes, Options, OS Utilities, and Universal all have sub-menus.



## Using Hierarchic Menus

Using a hierarchic menu is similar to using a regular menu: You just highlight the option you want. Here's how:

- ① If the Kangaroo menu is not still displayed, position the mouse pointer over the Kangaroo icon, then hold down the mouse button.
- ② Drag the mouse down to highlight the Options menu item, and this sub-menu appears:



*A hierarchical menu. Note that a sub-menu can lead to other sub-menus (Purge Folders, Purge Files).*

- ③ With the Options menu item still highlighted, drag the mouse directly to the right (do not drag up or down off the Options menu item). *NOTE: Soon we'll show you how to tell Kangaroo to let you drag less precisely.*
- ④ Once an item on the sub-menu is highlighted, drag down to highlight the About item. When the About item is highlighted, release the mouse button.

You will see a dialog box similar to the following:



*The Kangaroo About dialog box*

*NOTE: If you had to use the "Mini Kangaroo Installation" script then a text version of this dialog box will appear.*

When you are ready to proceed, click the mouse button and a second dialog box with "credits" appears. Click the mouse button again and you'll see that Kangaroo is personalized for you! Click once more and you'll be returned to the "Open" dialog box.

## Changing Delays

When you were trying to select About from the Options menu, you probably noticed that the sub-menu disappeared if you moved the mouse off the Options menu item before a sub-menu item was highlighted. You may have also noticed that on your way to choose the Options menu some of the other hierarchic sub-menus appeared.

There are two settings that can be adjusted for hierarchic menus: An "initial delay" and a "drag delay." The initial delay determines how soon a sub-menu will appear, and the drag delay determines how long the sub-menu will stay open.

To change these settings:

- ① If the "About" dialog box is still displayed, click the mouse until just the "Open" dialog box is displayed.
- ② Hold down the ⌘ and Control keys. While still holding down those two keys, press the Escape key. The graphic screen disappears and the Classic Desk Accessory menu appears.
- ③ Press the Down Arrow to highlight the "Hierarchic Settings" option, then press Return. This opens the "Hierarchic Settings" classic (text-based) desk accessory.

Each delay is set to 0/60ths (no delay), but it is easier to choose sub-menu items if there is a delay. Delays are specified in "60ths of a second." For example, 1/2 second is 30/60ths of a second; 1 second is 60/60ths; 2-1/2 seconds is 150/60ths and so on. The longest delay that can be set is 254/60ths (slightly over 4 seconds).

To increase each delay:

- ④ The Drag Delay option is already highlighted. Hold down the *Left* Arrow until the number is 240/60ths (four seconds).
- ⑤ Press the Down Arrow to highlight the Initial Delay option.
- ⑥ Hold down the *Right* Arrow until the number is 60/60ths (one second).
- ⑦ Press Escape to highlight the Quit option and press Return to go back to the Classic Desk Accessory menu. Press Escape to highlight the Quit option and press Return to go back to the graphic screen.

To see the affect that the delay has:

- ⑧ Open the Kangaroo menu and down to highlight the Options menu. Note that the Volumes menu does not pop open when you drag over it, and note that the Options sub-menu appears only after the main item is highlighted for one second.
- ⑨ With the Options menu highlighted, drag *down and to the right*, making a beeline for the Preferences menu item. Even though you drag off the Options menu item the sub-menu does not disappear immediately.

As you become more familiar with Kangaroo and using hierarchical menus, you will probably want to reduce the delays significantly (we use a drag delay of 120/60ths and an initial delay of 15/60ths). *NOTE: Even with a long drag delay, fast vertical mouse motion will cause the sub-menu to disappear before the specified delay. This is intentional to avoid a long delay if you accidentally highlight the wrong menu.*

## Play Time

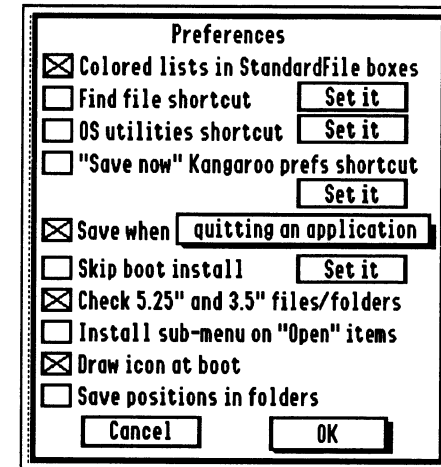
Practice choosing About from the Options menu until you get the feel for using hierarchical menus...soon you will be addicted!

Also, try choosing Help from the Options menu. Choosing a topic from the popup menu displays help information for that item. Click the close box to close the help window. *NOTE: If you had to use the "Mini Kangaroo Installation" script then online help will not be available.*

## Preferences

There are many ways to change Kangaroo's behavior, one of them is by settings Preferences. The Preferences dialog box contains many options, but right now we'll discuss just two of them:

- ① Choose Preferences from the Options menu.



*The Preferences dialog box*

*Colored lists in StandardFile<sup>3</sup> boxes:* This option determines whether you want the file list displayed in color (as it is now), or the way it is normally displayed.

- ② If you prefer the normal file list display (no color), then uncheck the "Colored lists in StandardFile boxes" option.

*Check 5.25" and 3.5" files/folders:* Whenever you pull down the Kangaroo menu, the status of the files and folders is checked. Right now you probably don't notice a long delay, but later in this tour you may find the delay with these slower disk drives annoying.

- ③ If the delay when pulling down the Kangaroo menu becomes annoying, uncheck the "Check 5.25" and 3.5" files/folders" option to skip checking these slower disk drives.

Now accept the changes:

- ④ Either click OK or press Return.

<sup>3</sup> "StandardFile" is the generic name for all the variations of the "Open" and "Save" dialog boxes.

---

## Folders and Files

Each time you open or save a file, Kangaroo automatically remembers the folder and filename, and adds them to the Folders and Files menus. Currently both of these menu items are dim because you haven't opened anything with Kangaroo yet. Let's add an entry to each of these menus.

- ① Find a document for the application you are using (e.g. if you are using GraphicWriter III, find a GraphicWriter III document). Preferably you should find a folder that contains many of these documents.
- ② Open one document in the list (for the best effect, select one that is near the bottom of the list).
- ③ After the document is opened, close the document.
- ④ Choose Open from the File menu.
- ⑤ Pull down the Kangaroo menu and examine the Folders and Files menu items. You'll see that the document name was added to the Files menu, and the name of the folder that contains the document was added to the Folder menu.

---

## Manually Adding A Folder

Let's manually add a folder to the Folders menu so that we can demonstrate one reason Kangaroo is so useful.

- ① From the Volumes menu, choose the name of the disk you started the computer with. After doing so, the contents of your startup disk will be displayed in the file list.
- ② Open the "System" folder.
- ③ Open the System.Setup folder. *NOTE: It is not likely that any files will be displayed in this folder; don't worry...we're just using this folder as an example.*
- ④ Choose Add Current Folder from the Options menu.

Now you should have two folders on the Folders menu..."System.Setup" and the folder that contains the document you opened. *NOTE: System.Setup is listed first because it is the most-recent addition.*

---

## Hopping Around

The current list shows the contents of the System.Setup folder. Watch how easy it is for Kangaroo to hop to another location:

- ① On the Folders menu, choose the name of the folder that contains the document you opened. Hop! The file list shows the documents in that folder.
- ② Choose System.Setup from the Folders menu. Hop! You're back in the System.Setup folder! *NOTE: The order of the Folder menu items change as you use them; the most-recently used item always moves to the top.*

You can also choose the file you opened, and Kangaroo will hop back to where that file is stored.

- ③ On the Files menu, choose the name of the document you opened. Hop! Not only do you return to the list, but the file you chose is already highlighted!

But don't close this dialog yet...let's demonstrate one more cool feature!

---

## Direct Opening

First we need set a preference to make Kangaroo do what we want:

- ① Choose Preferences from the Options menu.
- ② Check the option to "Install Sub-Menu On 'Open' Items."
- ③ Click OK or press Return to accept the change.

Now we're ready...

- ④ Open one of the documents in the list.
- ⑤ Pull down the File menu to close the document, and you'll notice something new. Directly below the menu item you used to open the document will be another menu item with the same name. The second item is displayed in red, and the right arrow indicates it is hierarchical.
- ⑥ Close the document.
- ⑦ Drag down to the new menu item and choose the document name from the sub-menu. The file is opened instantly, without ever asking you to find it!

---

## Where To Go From Here

This Guided Tour was just a brief introduction to Kangaroo. There are many more things it can do, and you should read the Reference section to learn all about them.

The Reference section tells you how to:

- Make folders and files “permanent,” and how to remove folders and files that are no longer used.
- Make the “direct open” menu item appear the next time you use an application, and why it shows all files instead of just those that apply to the application.
- Set up application “groups” with custom options for each group.
- Find files by a wide range of criteria.
- Create new folders
- Delete folders and files
- Rename and change information about folders and files
- Eject disks with the click of a mouse button
- Erase and Format disks

---

### A Teaser

If you're still in the application you were using during the Guided Tour, try this:

- ① If a document is open, close it.
- ② Choose Open from the File menu to get access to Kangaroo.
- ③ Choose Group Setup from the Options menu.
- ④ Check the Show File Info option.
- ⑤ Click OK or press Return to accept the changes.
- ⑥ Highlight a file or folder.

If there's room at the bottom of the “Open” dialog box, you'll see two new lines that list the highlighted item's file type, auxtype, size, and created/modified dates.

To learn all about the other cool things Kangaroo does, read the Reference section!

# Reference

The *Reference* section describes all the features found in Kangaroo. This section is organized by menu item—use it to learn about a specific feature.

A particular topic or command also can be found in the Table of Contents or Index.

# Notes

## Folders

The Folders menu displays the most recently-used folders for the application group you are using (see Group Setup for more information).  
*TIP: To display up to 15 recently-used folders without regard for the Group, hold down the Option key before pulling down the Kangaroo menu.*

Each item on the Folders menu represents a unique folder. The icon represents the type of volume on which the folder is stored. In parentheses is the name of the volume, and a colon for each folder between the volume name and the final folder name (if there are no colons then the folder is at the root level of the disk).

### Locked vs. Unlocked

An unlocked folder (shown in blue) is temporary. As you use other folders, those new folders will be remembered. Eventually a temporary/unlocked folder might be replaced by a more recently-used folder.

A locked folder (shown in black) is “permanent.” It stays on the list until you remove it. This is useful for folders that you don’t access frequently, but you still want quick access to (e.g. a “backup” folder you only use once a week).

To change the locked/unlock status of a folder, hold down ⌘ before releasing the mouse button on the folder you want to change. When ⌘ is down, Kangaroo does not hop to that location. Instead, it locks or unlocks that menu item.

### Removing A Folder

To remove a folder from the list, hold down Control before releasing the mouse button on the folder you want to remove. When Control is held down Kangaroo does not hop to that location. Instead, it removes the folder from the menu. *NOTE: This even removes the folder if it is locked.*

### Other Indicators

*Italic:* The folder is on a disk that is not currently online. If you select this item you will be asked to insert the appropriate disk (click Cancel if you change your mind).

*Dim:* The folder does not exist any more, or is not where Kangaroo expects it. Kangaroo remembers the full pathname of the folder; if you rename or delete any folder that is part of that pathname, Kangaroo won’t be able to find the folder.

## Files

The Files menu displays the most recently-used files for the application group you are using (see Group Setup for more information). *TIP: To display up to 15 recently-used files without regard for the Group, hold down the Option key before pulling down the Kangaroo menu.*

Each item on the Files menu represents a unique file. The icon represents the type of volume on which the file is stored.

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To change the locked/unlock status of a file, hold down ⌘ before releasing the mouse button on the file you want to change. When ⌘ is down, Kangaroo does not hop to that location. Instead, it locks or unlocks that menu item.

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To remove a file from the list, hold down Control before releasing the mouse button on the file you want to remove. When Control is down, Kangaroo does not hop to that location. Instead, it removes the file from the menu. *NOTE: This even removes the file if it is locked.*

### Other Indicators

*Italic:* The file is on a disk that is not currently online. If you select this item you will be asked to insert the appropriate disk (click Cancel if you change your mind).

*Dim:* The file cannot be opened by the application, or the file has been moved, renamed, or deleted.

## Volumes

The Volumes menu displays all online volumes. The icon represents the type of volume. After the volume name is the amount of free space on the volume and the total size of the volume. *NOTE: Some devices, particularly 5.25" drives, do not display the volume name, and instead show the "device name" with no sizes. This is normal.*

Choosing a volume displays the root level of the volume.

## Options

The Options menu contains all the options to manipulate the Folders and Files lists, and to set Kangaroo's configuration options. Online help and the "About" information are also available.

---

### Add Current Folder / Add Selected Folder

This menu item is available when you are viewing the contents of a volume or folder. The title of this menu item changes because it is "context sensitive": If a folder is highlighted it reads "Add Selected Folder," otherwise it reads "Add Current Folder"

Add Current Folder adds the folder you are currently viewing onto the top of the Folders menu. Add Selected Folder adds the highlighted folder onto the top of the Folders menu. If the added folder is already on the Folders menu it is not added a second time; instead the existing folder name is brought to the top of the menu.

If you hold down the  $\mathcal{C}$  key while adding a new folder, the folder will be added and locked (see the Folders section for more information).

---

### Add File

This menu item is available when a file is highlighted. Add File adds the file onto the top of the Files menu. If the added file is already on the Files menu it is not added a second time; instead the existing file name is brought to the top of the menu.

If you hold down the  $\mathcal{C}$  key while adding a new file, the file will be added and locked (see the Files section for more information).

---

## Purge Folders

This option is dim if the Folders menu is empty. Otherwise it is active, and you can "purge" (or "remove") the following items from the Folders menu:

All: Purges all the folders.

Locked: Purges just the locked folders.

Unlocked: Purges just the unlocked folders.

Removable media: Purges just the folders stored on removable media, such as 3.5" or 5.25" disks.

Dimmed: Purges just the dimmed folders (see the Folders section for more information).

---

## Purge Files

This option is dim if the Files menu is empty. Otherwise it is active, and you can "purge" (or "remove") the following items from the Files menu:

All: Purges all the files.

Locked: Purges just the locked files.

Unlocked: Purges just the unlocked files.

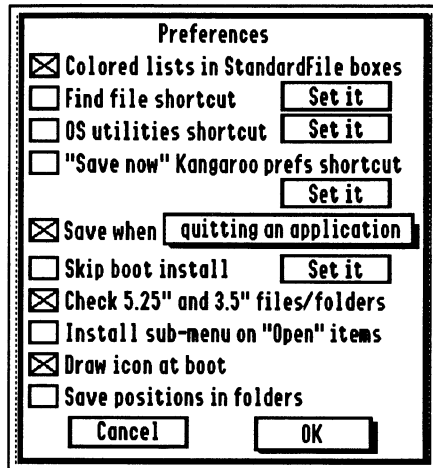
Removable media: Purges just the files stored on removable media, such as 3.5" or 5.25" disks.

Dimmed: Purges just the dimmed files (see the Files section for more information).

---

## Preferences

The Preferences dialog box lets you change the way Kangaroo works for you.



*The Preferences dialog box*

**Colored lists in StandardFile boxes:** Indicates whether file lists will use a colored background or not. This setting does not affect other color aspects of Kangaroo (i.e. its menus will always be in color).

**Find file shortcut:** The "Set It" button lets you define a shortcut key combination that will present the Find File option from within a desktop application (instead of having to open a StandardFile dialog box, then choosing Find File from the OS Utilities menu).

For example, you can use ⌘-Option-Shift-F, and pressing this key combination from within an application will immediately present the Find File dialog box. *NOTE: Find File is not available in 320 mode.*

Because you will be issuing the key combination while using the application, it is important to choose a combination that is not used by the application. Good choices usually include combinations of the four modifier keys (⌘, Option, Shift, and Control) plus some other key.

**OS Utilities shortcut:** The "Set It" button lets you define a shortcut key combination that will present a StandardFile dialog box from within a desktop application. This dialog box lists *all* files (not just those that belong to the application, and even lists invisible files) so you can rename files, delete files, find files, and more! See the OS Utilities section for details on all the options that are available.

For example, you can use ⌘-Option-Shift-U, and pressing this key combination from within an application will immediately present a StandardFile dialog box that gives you access to the OS Utilities menu

Because you will be issuing the key combination while using the application, it is important to choose a combination that is not used by the application. Good choices usually include combinations of the four modifier keys (⌘, Option, Shift, and Control) plus some other key.

**"Save now" Kangaroo prefs shortcut:** The "Set It" button lets you define a shortcut key combination that will save the current Kangaroo preferences.

Normally the Kangaroo preferences are saved automatically, but you might want to save them manually after making many changes. After setting a key combination, you can press that combination and the current Kangaroo settings will be saved immediately. *NOTE: This option saves all Kangaroo settings (the current Folders and Files menu items, Preferences, etc.).*

For example, you can use ⌘-Option-Shift-S, and pressing this key combination from within an application will immediately present a StandardFile dialog box that gives you access to the OS Utilities menu

Because you will be issuing the key combination while using the application, it is important to choose a combination that is not used by the application. Good choices usually include combinations of the four modifier keys (⌘, Option, Shift, and Control) plus some other key.

**Save when quitting an application / closing the dialog:** This option determines whether you want settings saved automatically, and how often the saving occurs.

If you are using a fast storage device you can choose to save when closing the dialog without a noticeable delay (for example, RAMFast users won't see any delay). However, if you are using slow storage devices you will probably want to save only when quitting an application.

If you turn off the checkbox Kangaroo will never save its settings. In this case you should set a "Save now" Kangaroo prefs shortcut key so you can manually save the settings when you desire.



**Skip boot install:** The "Set It" button lets you define a key combination that will prevent Kangaroo from loading when the system is started.

For example, you can specify that Kangaroo will not be loaded if the "K" key is held down during the startup process. From then on, when starting the system just hold down the "K" key if you don't want Kangaroo to load. *NOTE: Using "K" is just an example; in reality it is better to include one or more "modifier" keys along with a regular key (e.g. ⌘-Option-Shift-K).*

**Check 5.25" and 3.5" files/folders:** Each time the Kangaroo menu is opened it checks each item in the Folders and Files menus to see if it is currently online. With 5.25" and 3.5" disk drives this process can cause a noticeable delay in opening the Kangaroo menu, so unchecking this option tells Kangaroo to skip that process.

The trade-off of not checking this option is that the list of Folders and Files might not be accurate...with the option checked, items that are not available will be in italic, and files that are no longer present will be dim.

**Install sub-menu on "Open" items:** This option determines whether Kangaroo will add a hierarchic menu in an application's menu. Choosing an item from the hierarchic menu lets you directly open the file, completely skipping the Standard File dialog box. We recommend you check this option...it will become indispensable very quickly!

When this item is checked, any menu item you choose that eventually opens a Standard "Get" File dialog box will be duplicated in the application's menu. Kangaroo's hierarchical menu appears in red *below* the original menu item. *NOTE: The new menu item is not added until after you use the normal menu item.*

This hierarchical menu will contain *all* of the items in the Files menu (whether or not they can actually be opened by the current application) because at this point Kangaroo has no way to determine which files belong to the application. Choosing an item that doesn't belong to the application won't be harmful; a dialog box will appear that states "The file does not exist or cannot be selected."

*NOTE: If the application is in the Universal group, the hierarchic menu will not appear the next time you start the application (but will be added again the first time you use an "open" menu item). To have the hierarchic menus added automatically the next time you start the application, the application must belong to a group other than "Universal."*

To change the locked/unlock status of a file, hold down ⌘ before releasing the mouse button. To remove a file from the list, hold down Control before releasing the mouse button. The file will be locked or removed instead of opened.

**Draw icon at boot:** This option determines if Kangaroo will display its icon at startup.

**Save positions in folders:** This option instructs Kangaroo to remember which item was selected the last time you opened something from this folder. Positions are saved separately for each group.

For example, imagine you are using an icon editor and open the "Kangaroo.Icons" file that is stored in :Hard.Disk:Icons: folder. The next time you choose Open you will be looking at the :Hard.Disk:Icons: folder, but normally the highlighted item will be the *first* item in the list. If the "Save positions in folders" option is checked, the Kangaroo.Icons file will be selected automatically.

*NOTE: Kangaroo accomplishes this bit of magic by leaving invisible Kangaroo droppings in each folder, similar to the way the Finder remembers window sizes and views. Kangaroo.Data files will be written into each folder you work in (provided there is enough disk space and the disk is not write-protected).*

---

## Group Setup

Groups are used to assign applications you use into logical groups. For example, you can name a group "Graphics" and include all the graphic applications you use (e.g. Platinum Paint, SuperConvert, etc.). If you open a file with one of the applications in this group, the file will be remembered as belonging to that group.

By using groups you can keep the number of Folders and Files down to a reasonable size; instead of having a single "group" that remembers *all* the folders and files you use, you can maintain separate lists of folders and files for each group...entirely automatically once you assign an application to a specific group. *NOTE: If you want to work on a file in a different group than the one your current application is in, hold down the Option key before pulling down the Kangaroo menu and the last 15 folders and files used will be displayed regardless of group.*

## Assigning An Application To A Group

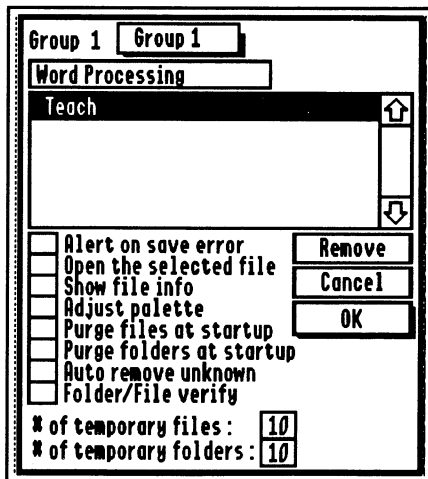
To assign an application to a particular group, start the application and choose Open from the File menu (or choose any other menu item that presents a StandardFile dialog box).

At the bottom of the Kangaroo menu is the name of the application you are currently using. Above that item the menu shows the name of the currently selected group (currently "Universal").

To assign the application to a particular group, highlight the Universal menu item and a hierarchical menu appears. Choose the particular group name from that sub-menu and the application will be assigned to that group.

## Using Group Setup

Choose Group Setup from the Options menu to set preferences for each group. *NOTE: The Group Setup dialog box initially displays the current group, but you can adjust settings for other groups by choosing the other group from the popup menu at the top of the dialog box.*



*The Group Setup dialog box*

The popup menu at the top of the dialog box lists the names of each group. Initially the groups are named "Group 1" through "Group 10" but you can rename any of these groups by typing a new name in the edit box below the popup menu. *NOTE: The "Universal" group cannot be renamed.*

The list box displays all the applications that belong to the group selected on the popup menu. You can remove an application from the displayed group by highlighting the application name, then clicking the Remove button.

The following options can be specified for each group:

**Alert on save error:** Checking this option will present an error message if Kangaroo has trouble saving his preferences.

**Open the selected file:** Normally choosing a file from the Files menu simply jumps to the location of the file and highlights the file in the list. Checking this option instructs Kangaroo to automatically open the file.

**Show file info:** Checking this option lengthens the StandardFile dialog box to include information about the highlighted file. The information is displayed only if a single item is highlighted, and only if there is room to display the information.

The file's type, auxtype, and size is displayed on one line, and the file's creation and modification dates are shown on a second line.

**Adjust palette:** Checking this option ensures that the StandardFile dialog box will be displayed using the correct palette. This is very useful when working in programs that change the standard color palette (e.g. painting programs). When closing the StandardFile dialog box, the application's palette is restored.

**Purge files at startup:** Checking this option will remove this group's unlocked files from the Files menu each time you start the computer. Locked files will remain on the menu until you unlock them (or use the Purge Files/Locked command on the Options menu).

**Purge folders at startup:** Checking this option will remove this group's unlocked folders from the Folders menu each time you start the computer. Locked folders will remain on the menu until you unlock them (or use the Purge Folders/Locked command on the Options menu).

**Auto remove unknown:** When opening a StandardFile dialog, this option removes files that are not recognized by the application.

**Folder/File verify:** When opening a StandardFile dialog, this option tells Kangaroo to check each folder and file to verify that it still exists. Because Kangaroo looks at the disk it may take a few seconds if many folders and files are stored. A folder/file is removed only if the disk it is stored on can be located; if the disk is not found then the folder/file is left alone.

**# of temporary files:** This value determines the maximum number of temporary files that can be recorded for this group (up to 99).  
*NOTE: "Locked" files are not considered temporary; the number of locked files is limited only by available memory.*

**# of temporary folders:** This value determines the maximum number of temporary folders that can be recorded for this group (up to 99).  
*NOTE: "Locked" folders are not considered temporary; the number of locked folders is limited only by available memory.*

---

## Help

Choose Help from the Options menu to open the online Kangaroo help.  
*NOTE: If you had to use the "Mini Kangaroo Installation" script then online help will not be available.*

Choosing a topic from the popup menu displays help information for that item. Click the close box to close the help window.

---

## About

Choose About from the Options menu to display information about Kangaroo. *NOTE: This option is not available in 320 mode.*



*The Kangaroo About dialog box*

*NOTE: If you had to use the "Mini Kangaroo Installation" script then a text version of this dialog box will appear.*

When you are ready to proceed, click the mouse button and a second dialog box with "credits" appears. Click the mouse button again and you'll see that Kangaroo is personalized for you! Click once more and the About dialog box disappears.

---

## OS Utilities

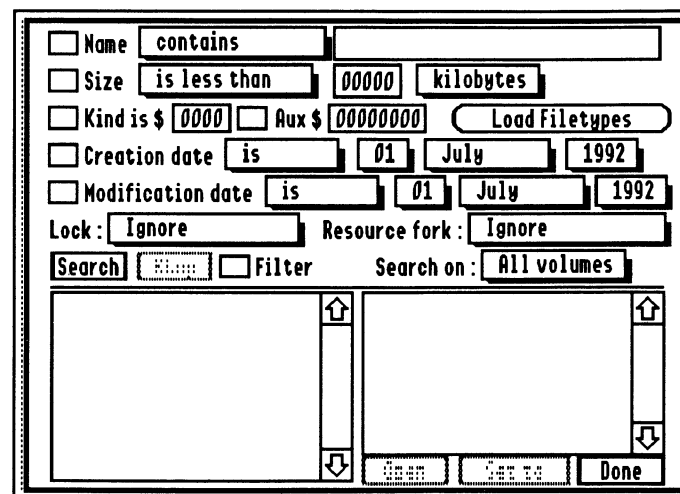
Not only does Kangaroo hop around to quickly access your common files, but it also can perform many useful things, such as finding files, creating new folders, deleting files, renaming files, and so on. These "utilities" are found on the "OS Utilities" menu ("OS" is short for "Operating System").

---

### Find File

Shortcut: ⌘F

Choose Find File from the OS Utilities menu to find files. *NOTE: This option is not available in 320 mode.*



*The Find File dialog box*

Kangaroo offers many choices for finding files. Initially no criteria is specified so you can enter just the options you want.

## Search Criteria

Each choice begins with a label (Name, Size, Kind, Creation date, Modification date, Lock, and Resource fork). Next to the label are various options that can be set for that choice. These options should be self-explanatory when you read the entire option (e.g. "Name contains test" means to "find all the files whose name contains the letters t-e-s-t").

Most choices have a checkbox which determines whether that particular search criteria will be used (the exceptions are Lock and Resource Fork; to ignore that criteria choose "Ignore" from the appropriate popup menu). *NOTE: Filling in part of an option automatically checks the corresponding checkbox.*

## Special Notes

**Name:** Capitalization does not matter (i.e. TEST, test, and tEsT are all the same).

**Kind:** You can search for a certain file type, auxtype, or both. Clicking the Load Filetypes button creates a popup menu from which you can select a filetype and auxtype by the document description. *NOTE: After the Load Filetypes button disappears and the popup menu appears, hold down the mouse button and wait for the choices to appear...it can take 1-2 seconds on a standard IIGS.*

**Filter:** Clicking the "Filter" checkbox tells Kangaroo to ignore any criteria you may have set, and instead to use the application's file filter. For example, imagine you are using GraphicWriter III and you chose Open from the File menu. If you use the filter checkbox to find files, Kangaroo will find all the files that GraphicWriter III can open. Likewise, if you are using Platinum Paint a "filter" find file would find all the files that Platinum Paint could open.

**Search on:** This popup menu lets you choose whether to search all the online volumes or just a particular volume.

## Beginning the Search

Click the Search button, or press Return, to begin searching for files based on the criteria you specified. When a matching file is located it is displayed in the list at the lower-left of the dialog box.

Clicking on a found file displays its location in the list at the lower-right of the dialog box. *NOTE: You don't have to stop a search to see where a file is located...you can click on a file while Kangaroo is still searching.*

To stop searching, click the Stop button or press Esc.

When Kangaroo is finished searching you have four options:

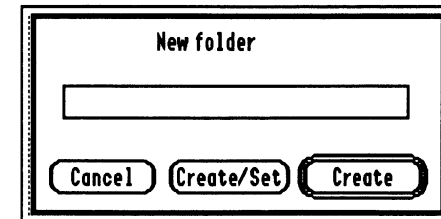
- Enter different criteria and perform another search.
- Click the Open button to open the highlighted file (this option is dim if you directly opened the Find File dialog using a keyboard shortcut...see Preferences for more information). *NOTE: If the application cannot open the file then you will be told that "The file does not exist of cannot be selected." In this case it does exist; it just cannot be selected.*
- Click the Set To button to set the StandardFile location to the folder that contains the highlighted file (this option is dim if you directly opened the Find File dialog using a keyboard shortcut...see Preferences for more information). *NOTE: If the file isn't displayed in the list box then you will be told that "The file does not exist of cannot be selected." In this case it does exist; it just cannot be selected.*
- Click the Done button, or press ⌘Period, to close the Find File dialog box.

---

## New Folder

Shortcut: ⌘N

Choose New Folder from the OS Utilities menu to create a new folder.



*The New Folder dialog box*

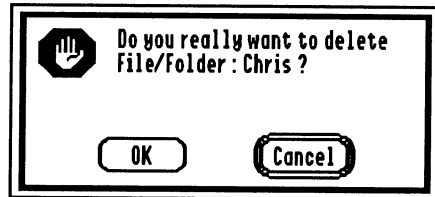
After typing the name for the new folder click Create to create the folder. Clicking Create/Set will create the folder, then open it.

---

## Delete

Shortcut: ⌘K (as in “Kill”...⌘D is used by System 6)

Choose Delete from the OS Utilities menu to delete the highlighted items (this option is dim if no folders/files are highlighted).



*The Delete dialog box*

Delete can delete entire folders as well as files. For each item to be deleted, you are asked to confirm that you really want to delete the item. Click OK to delete the item, or click Cancel if you change your mind.

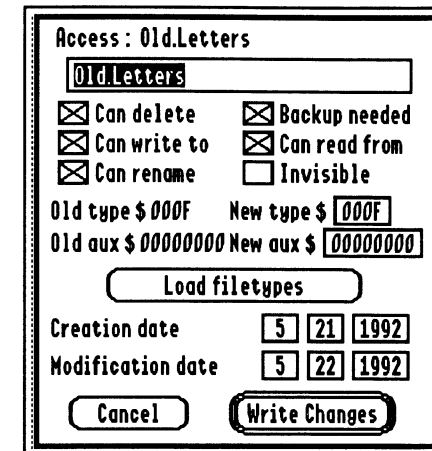
**CAUTION:** When using an application you should not delete any files in the System folder, the application's folder, or any files that are currently open in the application.

---

## Rename/Access

Shortcut: ⌘I

Choose Rename/Access to change information about the highlighted file(s).



*The Rename/Access dialog box*

Unless you're an advanced user you should not change anything except the file's name. **CAUTION:** When using an application you should not rename any files in the System folder, the application's folder, or any files that are currently open in the application.

Advanced users can change a file's individual "access" bits, its type and auxtype, and its creation and modification dates. To aid in changing the type and auxtype, click the Load Filetypes button to create a popup menu from which you can select a filetype and auxtype by the document description. **NOTE:** After the Load Filetypes button disappears and the popup menu appears, hold down the mouse button and wait for the choices to appear...it can take 1-2 seconds on a standard IIGS.


**NOTE:** The Load Filetypes button is not available in 320 mode.

After making any changes, click Write Changes to write the changes to disk; otherwise click Cancel. Because changing some characteristics of a file might be bad, "Write Changes" always verifies that you really want to save the changes.

---

## Eject Disk

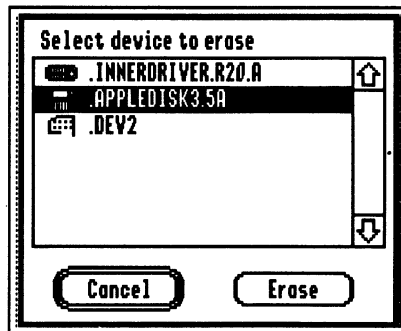
Choosing Eject Disk from the OS Utilities menu presents a second sub-menu that lists all the removable devices. *NOTE: Owners of the RAMFast SCSI card may notice that hard drive partitions are listed; this is because RAMFast marks these partitions as removable. Nothing actually happens if you try to eject a RAMFast partition.*

A StandardFile shortcut: E ejects the volume you are currently viewing (if it is removable).

---

## Erase Volume

Choose Erase Volume from the OS Utilities to erase a volume.



*The Erase Volume dialog box*

After specifying the device to erase, click the Erase button. A second dialog box lets you change the volume name if desired.

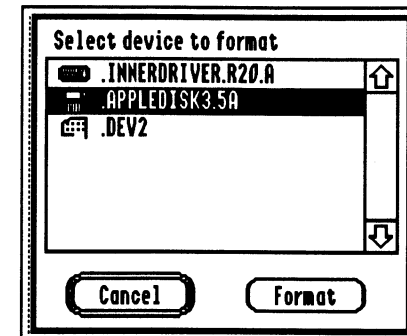
When you click OK, the standard Apple "Erase" dialog box appears. *NOTE: There is a bug in System 5.0.4 that prevents the whole "Erase" dialog box from showing in 320 mode. This is fixed in System 6.*

After choosing the disk format and size, click Erase to erase the chosen volume.

---

## Format Volume

Choose Format Volume from the OS Utilities to format a volume.



*The Format Disk dialog box*

After specifying the device to format, click the Format button. A second dialog box lets you change the volume name if desired.

When you click OK, the standard Apple "Format" dialog box appears. *NOTE: There is a bug in System 5.0.4 that prevents the whole "Format" dialog box from showing in 320 mode. This is fixed in System 6.*

After choosing the disk format, size, and interleave, click Initialize to format the chosen volume.

## Application Group

Below the divider line in the Kangaroo menu are two items: The application's group and the name of the application.

---

### Group Name

The application belongs to the group that is displayed. If you select a different group from the hierarchic menu, the application will be moved into the new group.

See Group Setup for more information about groups.

---

### Application Name

This is the name of the application (or desk accessory, or CDEV, etc.) that you are working with. Choosing this item does nothing; it is provided only for your information.

## Common Questions and Answers

*Please contact Seven Hills' technical support if this section doesn't answer your question!*

---

**I was saving a file and was looking at a file list on a 3.5" disk. I selected my hard drive from the Volumes menu. The hard drive was displayed, but the sizes were for the 3.5" disk. Why does this happen?**

This is a known bug in System 5.0.4 and System 6.0. To switch to a different volume, Kangaroo sets the appropriate prefix then makes an operating system call to display the new prefix. Unfortunately that call does not handle everything correctly when switching from one volume to another. Hopefully Apple will fix this in a future update to System 6.

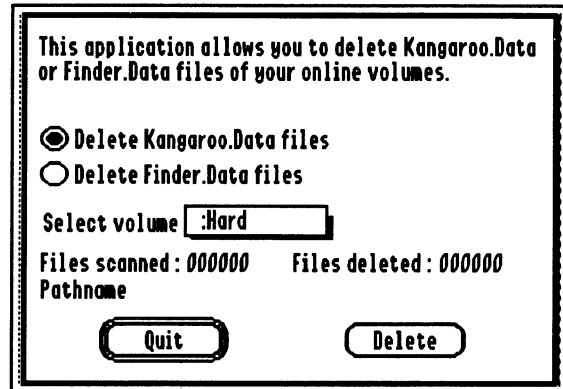
Until then, this problem should not interfere with your work...just ignore the size numbers if you have switched volumes by using the Volumes menu. The only time it will interfere is when you switch from a locked disk to an unlocked disk...StandardFile will think it is still dealing with a locked disk so the Save button will be dim.

In this case (or if you must see the correct numbers), click the Close button then click the Open button and the StandardFile dialog box will display everything correctly.

## What is "KRemove"?

If you used the Full Kangaroo Installation script to install Kangaroo, KRemove will be located at the main level of the disk you installed on.

KRemove is a Kangaroo utility that lets you quickly delete Kangaroo.Data or Finder.Data files from an entire volume. After launching KRemove you will see a dialog box similar to the following:



*The KRemove dialog box*

First choose the kind of files you want to remove (either Kangaroo.Data or Finder.Data). Kangaroo.Data files remember which file was last highlighted in a particular folder; Finder.Data files remember the folder's window position, icon positions, and view.

Use the "Select Volume" popup menu to select the volume you want to delete files from. If you want to delete files from a disk that is not listed in this popup menu, insert the disk then choose Update from the Update Devices menu. The disk you inserted will appear on the menu if it is recognized by GS/OS, but it is not selected automatically. *NOTE: To delete the data files from all the volumes currently online, select All Volumes from the popup menu.*

Finally, click the Delete button to begin the deletion process. Because the process cannot be interrupted you are asked to confirm your decision. Click Yes and the specified items will be deleted.

During the deletion process you are shown how many files have been scanned, the current folder being scanned, and how many .Data files were deleted.

When you are finished deleting all the files you want, click the Quit button.

# Index

This index attempts to reference all the topics you might look up. If you are looking for a particular topic and can't find it, please let us know so we can incorporate it in the next printing of the manual.

## A

About Kangaroo 28  
Access 33  
Activating Kangaroo 5  
Add Current Folder 20  
Add File 20  
Add Selected Folder 20  
Adjust palette 27  
Alert on save error 27  
Answers 37  
Application Name 36  
Assigning An Application To A Group 26  
Auto remove unknown 27

## B

Bugs 37

## C

Changing File Information 33  
Check 5.25" and 3.5" files/folders 24  
Classic Desk Accessory 5  
Colored lists in StandardFile boxes 22  
Common Questions and Answers 37

## D

Delete 32  
Draw icon at boot 25

## E

Eject Disk 34  
Erase Volume 34



---

---

## F

Files 18  
  Dim 18  
  Italic 18  
  Locking 18  
  Removing 18  
  Unlocking 18

Find File 29

Finder.Data 38

Folder/File verify 27

Folders 17  
  Dim 17  
  Italic 17  
  Locking 17  
  Removing 17  
  Unlocking 17

Format Volume 35

---

---

## G

Getting Started Section 1  
Group Name 36  
Group Setup 25  
Guided Tour 6

---

---

## H

Hardware Requirements 3  
Help 28, 37  
Hierarchic Menus 8  
  Changing Delays 9

---

---

## I

Inactivating Kangaroo 5  
Install sub-menu on "Open"  
  items 24  
Installer Program 4  
Installing Kangaroo 4  
Instructions 3

---

---

## K

Kangaroo CDA 5  
Kangaroo Is Off/On 5  
Kangaroo.Data 38  
Keyboard 3  
Keys 3  
KRemove 38

---

---

## L

Loading Kangaroo 5  
Locked  
  Files 18  
  Folders 17

---

---

## N

New Folder 31

---

---

## O

Online Help 28  
Open the selected file 27  
Options 20  
  Add Current Folder 20  
  Add File 20  
  Add Selected Folder 20  
  Preferences 22  
  Purge Files 21  
  Purge Folders 21  
OS Utilities 29  
  Delete 32  
  Eject Disk 34  
  Erase Volume 34  
  Find File 29  
  Format Volume 35  
  New Folder 31  
  Rename/Access 33  
OS Utilities shortcut 23

---

---

## P

Preferences 22  
Problem Solving 37  
Purge Files 21  
Purge files at startup 27  
Purge Folders 21  
Purge folders at startup 27

---

---

## Q

Questions 37

---

---

## R

Removing A File 18  
Removing A Folder 17  
Rename/Access 33  
Requirements 3

---

---

## S

"Save now" Kangaroo prefs  
  shortcut 23  
Save positions in folders 25  
Save when quitting an  
  application / closing the dialog  
  23  
Search Criteria 30  
Show file info 27  
Skip boot install 24  
Solving Problems 37  
StandardFile 11  
Steps 3

---

---

## T

Troubleshooting 37

---

---

## U

Unlocked  
  Files 18  
  Folders 17  
Utilities 29

---

---

## V

Volumes 19, 37

# Notes

A series of horizontal dotted lines for writing notes.

# Kangaroo™

Seven Hills Software's Kangaroo adds itself into any "Open" or "Save" dialog box so you can quickly hop from one folder to another. It automatically remembers the recently used files and folders to make accessing them a snap. You no longer have to dig through folders to reach a particular file!

And to save even more time, Kangaroo can add a new "Open" menu right inside your favorite IIGs-specific application. To open a recently used file, just select it from the hierarchical "Open" menu and it's opened immediately...completely bypassing the file selection dialog box!

Kangaroo also provides several useful disk utilities that are accessible from within the program you are using. You can perform quick file searches, create folders, delete files, rename files, change file/auxtypes, and format or erase disks—all from within an Open or Save dialog box!

**Hop to it — buy Kangaroo today!**

Kangaroo requires an Apple IIGs with 1MB memory and one 3.5" disk drive. It works with System Software 5.0.4 or later, and supports any disk device that GS/OS recognizes.

*Suggested retail is only \$49.95*



**Seven Hills**  
**S o f t w a r e**  
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