User's Guide

VST SuperDisk™ Drive

for the Macintosh PowerBook®

VST
TECHNOLOGIES
Incorporated

For PowerBook

What's Inside The Box:

VST SuperDisk Drive
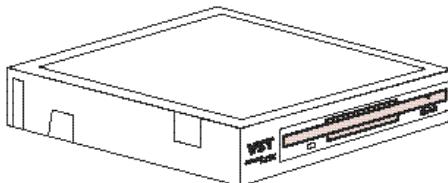
Installation CD-ROM

SuperDisk diskette

Also, in the box:
- **This User's Guide**
- **QuickStart Card**
- **Product Registration Card**

CAUTION

Avoid Laser Beam
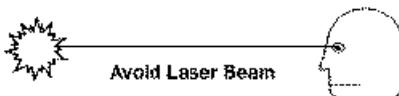
This equipment employs a visible Class 1 (7 milliwatts) laser beam. Laser radiation may be present when the drive operates without panels or covers installed. Use of controls or adjustments, or performance of procedures other than those specified herein, may result in eye damage. Avoid looking directly in to the laser beam path or any reflection of it. Laser light of this intensity can cause serious eye damage. If your SuperDisk Drive does not work, never open the Drive. Drives will be opened by authorized service personnel only.

VST SuperDisk User's Guide Contents

Setting Up the VST SuperDisk Software

Before using your new VST SuperDisk for PowerBook, it is necessary to install driver software to allow the drive to interact properly with your PowerBook. The Tools software adds functionality to the drive while extending its features and making it easier to use. Follow the instructions below to ensure that the software installs properly.

> *Note:* You will need to restart your PowerBook during the installation process, so be sure to quit all open applications and save all files.

1. Insert the CD-ROM or DVD-ROM drive into the expansion bay of your PowerBook.

2. Insert the VST SuperDisk Drive Installation CD into the CD-ROM drive.

3. Double click on the SuperDisk Installer and follow the directions.

4. Restart your PowerBook.

5. For PowerBooks with only one available expansion bay, remove the CD from the CD-ROM drive and then remove the CD-ROM drive.

6. Insert the VST SuperDisk Drive into the expansion bay.

7. Insert a SuperDisk or floppy diskette into the drive. The diskette icon should appear on your Desktop within a few seconds.

Installing the VST SuperDisk Drive
# for PowerBook G3 Series

Before using your new VST SuperDisk Drive for the PowerBook, it is necessary to install driver software to allow the drive to function properly with your computer. (See "Setting Up the VST SuperDisk Software" on the previous page.)

It is important that your PowerBook is turned off when you insert the SuperDisk Drive into the expansion bay for the first time. After software installation, the drive is hot-swappable (the drive can be removed and inserted without shutting down) on the PowerBook G3 Series.

You will need to restart your computer during installation, so be sure to quit all open applications and save your files.

1. With the power off, remove the floppy or CD drive.

   By gently pulling the eject lever toward you (see drawing on the right).
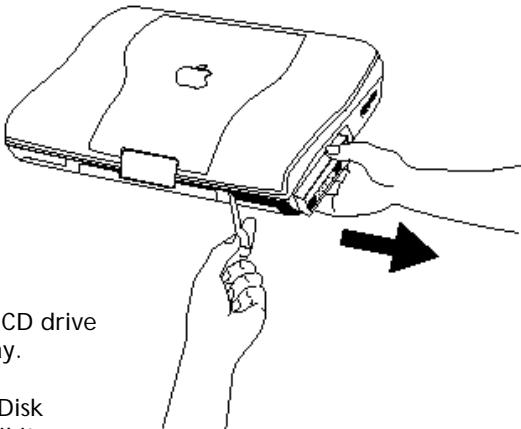
2. Remove the floppy or CD drive from the expansion bay.

3. Gently slide the SuperDisk Drive into the bay until it snaps into place.

The SuperDisk Drive for the PowerBook G3 Series fits into either the right or left expansion bay. Two drives (CD, floppy, SuperDisk or Zip) may be used simultaneously in conjunction with an AC power adapter.

Operating your VST SuperDisk Drive

The VST SuperDisk drive lets you save or copy files to a SuperDisk diskette or floppy diskette in the same manner that you use to save or copy files to other storage media. After inserting the diskette into the drive, simply drag your file to the diskette icon. (Details about using diskettes are found in the next section.)

Some SuperDisk drive features are shown in the following figure and described after the figure.

Emergency Eject Hole

Diskette Eject Button (Flashes when drive is transferring data or when inserting a diskette)
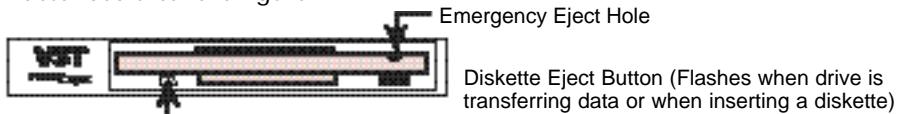
- Disk Eject Button —The disk eject button is disabled during normal operation on Mac OS computers.

- Emergency Eject Hole — provided for ejecting a diskette when you lose power to your system. See "Emergency Diskette Ejection" for details about when and how to use this feature.

- SuperDisk Busy LED — check the status of the SuperDisk drive by looking at the state of SuperDisk Busy LED. The LED flashes under the following conditions:
    - While data is being transferred to or from the diskette
    - While a diskette is being inserted into the drive or removed. During diskette removal, the SuperDisk Busy LED blinks as the SuperDisk drive spins down. The drive takes a few seconds to eject the diskette.

Diskette Insertion and Removal

Once the SuperDisk Drive is inserted into the expansion bay, insert or remove a diskette as follows.

- Insert a diskette — Hold the diskette label side up and gently insert it into the drive. The mechanism engages and looks for the disk when the disk is fully inserted

- When you insert a SuperDisk diskette, the green busy light will flash

Insert Gently!
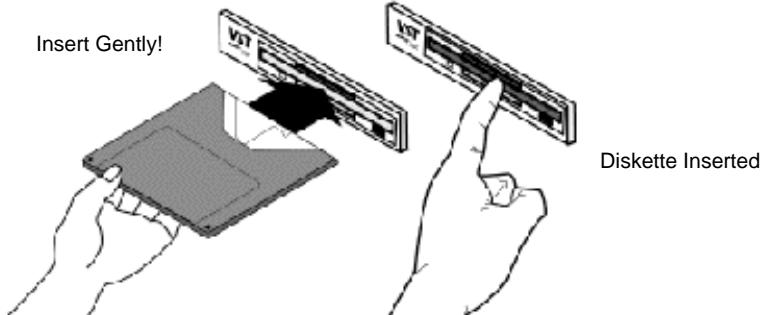
Diskette Inserted

momentarily and go out. (If the light continues to blink slowly, gently push the disk eject button to eject the SuperDisk diskette, then reinsert it.)

- To eject the disk during normal operation, select the SuperDisk diskette icon and use Put Away from the File menu (⌘ Y on your keyboard) or drag the SuperDisk diskette icon to the Trash icon. The green busy light blinks as the drive "spins down" and then ejects the disk.

- The SuperDisk drive will automatically eject the disk when you shut down your PowerBook. Store all your SuperDisk diskettes in the protective case when not in use.

Emergency Diskette Ejection

The PowerBook must be powered on to remove a diskette from the drive under normal circumstances. If you lose power to your system, you must remove a diskette in the following manner.

1. Locate the Emergency Eject hole.
2. Carefully push a fully straightened paper clip into the hole.

   Caution: Use extreme caution when employing this method. Excessive force or a bent paper clip may damage the SuperDisk drive.

Emergency Eject Hole
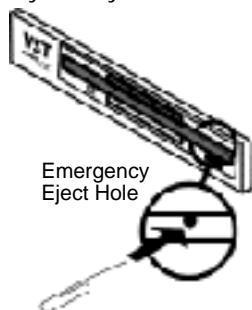
Only use the emergency disk ejection procedure when the computer is without power. Do not try to forcibly remove a diskette from the drive. If the diskette does not eject immediately, repeat the emergency eject procedure.

SuperDisk Diskette Tips

This section offers valuable tips to ensure that you get the most from your VST SuperDisk drive. Adhering to these tips will help your drive run without problems.

- Never force a diskette into or out of the drive.

- Return the diskette to its case when it is not in use.

- Avoid exposing diskettes or the drive to direct sunlight, high temperatures, moisture, and magnetic fields.

   Caution: NEVER use ordinary 3.5" head cleaning diskettes in the SuperDisk drive. Doing so will damage the drive.

If any of the tips listed here are unclear, or if you have additional questions about the SuperDisk proper use and care, please contact the VST Technical Support Department at (978) 635-8282.

Electronic Compliance

Federal Communications Commission

Verified to comply with FCC Rules for Radiated and Conducted Emission, Part 15, Subpart B, for Class B Equipment.

EC-EMC Declaration of Conformity

We   VST Technologies
         125 Nagog Park
         Acton, MA 01720

declare under sole responsibility that the VST SuperDisk Drive model numbers
         LSG3

to which this declaration relates, meet the essential requirements and are in conformity with the relevant EC Directives listed below using the relevant section following EC standards and other normative documents:

> EU EMC Directive 89/336/EEC
> Essential health and safety requirements relating to electromagnetic compatibility
> EN 55022 (1987) Class B
> Limits and methods of measurements of Radio interference characteristics of information technology equipment
> IEC 801-2 (1991)
> Electrostatic discharge requirements for industrial process measurement and control equipment
> EC 801-3 (1984)
> Radiated electromagnetic field requirements for industrial process measurement and control equipment
> IEC 801-4 (1988)
> Electrical fast transients for industrial process measurement and control equipment
> EN 50082-1 (1992)
> EC generic immunity requirements, category A&B
> The CE marking has been affixed on the device according to article 10 of the EC Directive 89/336/EEC.

Place _MASSY FRANCE_   Signature _____

Date _29 Septembre 98_   Full Name _____
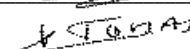
VST's Technical Support

home page · www.vsttech.com
email · support@vsttech.com
phone · (978) 635-8282
fax · (978) 635-8283
VST Technologies, Inc., 125 Nagog Park, Acton, MA 01720

VST
TECHNOLOGIES
Incorporated

32-01025-00-01