

**Information Update: Starting Your  
ECLIPSE MV/1000<sup>™</sup> DC Computer**

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# Information Update: Starting Your ECLIPSE MV/1000™ DC Computer

Your ECLIPSE MV/1000™ DC computer came with a comprehensive document package. You use one of the following manuals for procedures to start your computer both the first time after it is installed and on a routine basis:

- *Starting Your ECLIPSE MV/1400™ DC, ECLIPSE MV/2000™ DC, or ECLIPSE MV/2500™ DC Computer System* (014-001467)
- *Starting and Updating Preinstalled AOS/VS* (069-000293)
- *Starting and Updating Preinstalled AOS/VS II* (069-000294)

This Information Update provides information that you will need until you receive the next revision to your startup manual. This document updates the following information:

- The title and scope of your startup manual
- The location and orientation of your cartridge tape and diskette drives, and procedures for inserting and removing media
- The location of your system's power switch
- The meaning of your power-up message

## Your Startup Manual

The following manuals now include ECLIPSE MV/1000 DC computers in their scope:

- *Starting Your ECLIPSE MV/1400™ DC, ECLIPSE MV/2000™ DC, or ECLIPSE MV/2500™ DC Computer System*
- *Starting and Updating Preinstalled AOS/VS*
- *Starting and Updating Preinstalled AOS/VS II*

All references within these manuals to "ECLIPSE MV/1400 DC, MV/2000 DC, or MV/2500 DC computers" or to "your system" now also apply to ECLIPSE MV/1000 DC computers.

## Using the System Drives

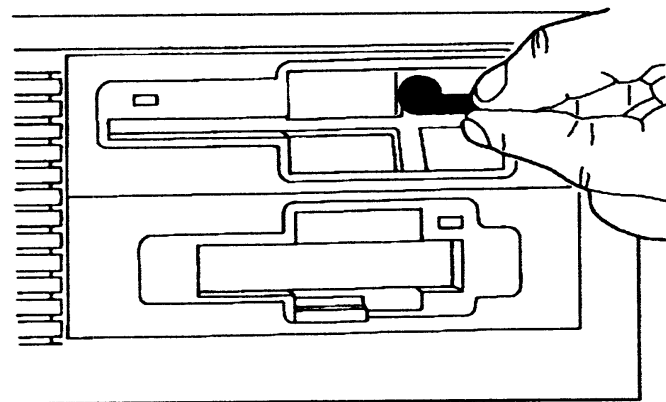
Since the ECLIPSE MV/1000 DC system chassis is unlike that of the other ECLIPSE® MV/family systems pictured in your startup manual, the figures and instructions for inserting and removing media from your system drives are not applicable to you.

The instructions and illustrations in the manual show a vertical system chassis and drives; your system is horizontal. The following sections describe and illustrate procedures for inserting and removing both diskette and cartridge tape media in ECLIPSE MV/1000 DC drives.

### Inserting and Removing Diskettes

Follow these steps whenever you insert a diskette into a system diskette drive.

1. Turn the diskette latch up (to the right), as seen in the following illustration.

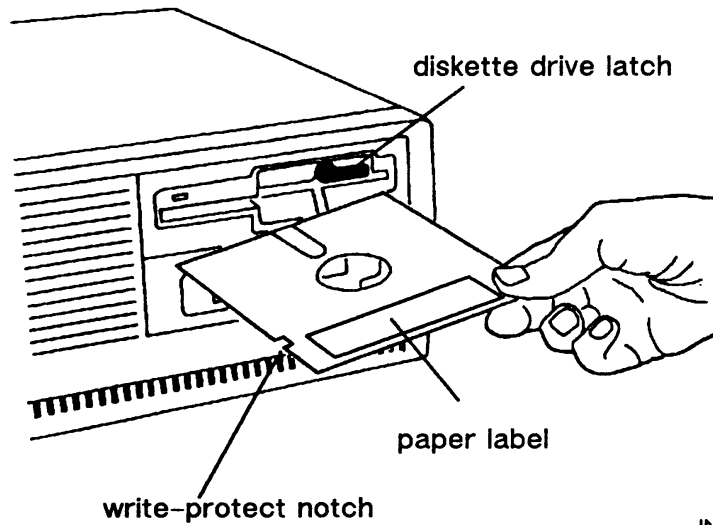


INT-01482

2. Remove the diskette from its outer storage envelope.

**CAUTION:** Do not remove the second (inner) paper envelope that encases the plastic diskette. Removing this protective envelope ruins the diskette. When you handle a diskette, be sure to keep your fingers off the parts of the diskette that are exposed at the openings of the inner envelope.

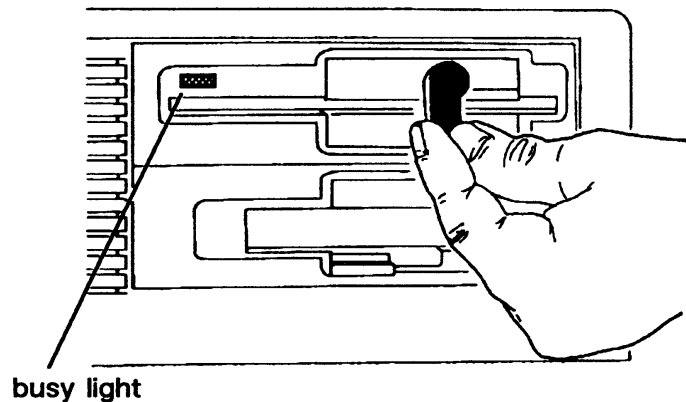
3. Holding the diskette with the write-protect notch on the left and the paper label facing up, slide the diskette into the drive horizontally. Make sure that the diskette is pushed all the way into the drive.



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**NOTE:** A diskette is write-protected when its write-protect notch is covered. The diskette in the illustration above is write-enabled.

4. Turn the latch down (clockwise) to lock the diskette drive and engage the diskette.



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5. To remove a diskette from a drive, turn the disk latch up (see step 1); then pull the diskette out of the drive with your thumb and forefinger.

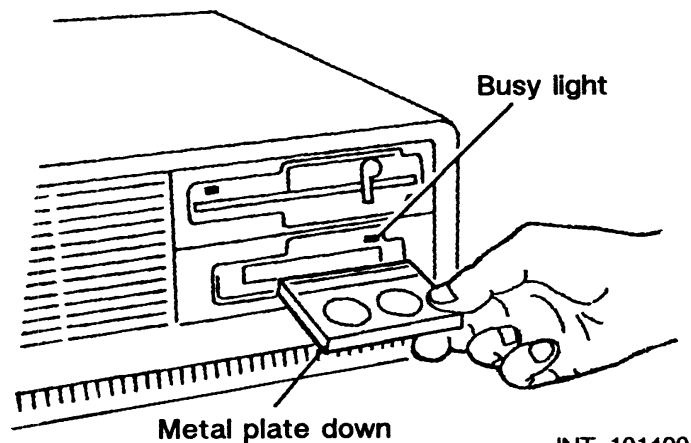
**CAUTION:** *Do not use tweezers, pliers, or other tools to remove diskettes from the drive.*

6. When it is not in use, return the diskette to its outer envelope, and place it in a storage box.

## Inserting and Removing Cartridge Tapes

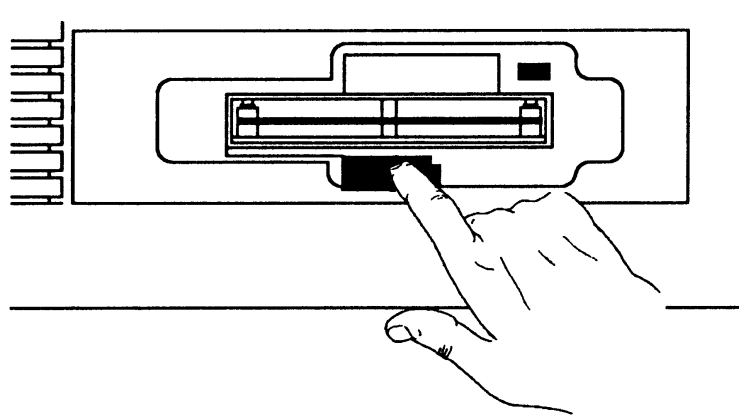
Follow these steps whenever you insert a cartridge tape into its system drive.

1. Remove the cartridge tape from its plastic case.
2. Make sure that the RECORD switch is in the correct position for recording (left) or preventing recording (right).
3. Holding the cartridge tape horizontally, with the metal plate facing down and the exposed tape facing the drive, push the cartridge against the drive door and into the drive until you hear a click and feel it lock into place.



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4. If power to your system is on, you should see the busy light go on, hear a whirring sound, and then see the busy light go off. If the light does not go on, make sure that the cartridge is inserted all the way into the drive. If the light still does not go on, or if it remains on for more than a minute after you inserted the cartridge tape, remove the cartridge (as shown in step 5) and try using another cartridge tape.
5. To remove a cartridge tape from the tape drive, first check to be sure that the tape is not moving and that the busy light is not on. Then, locate the eject button under the cartridge tape and press the button *in* (not down).



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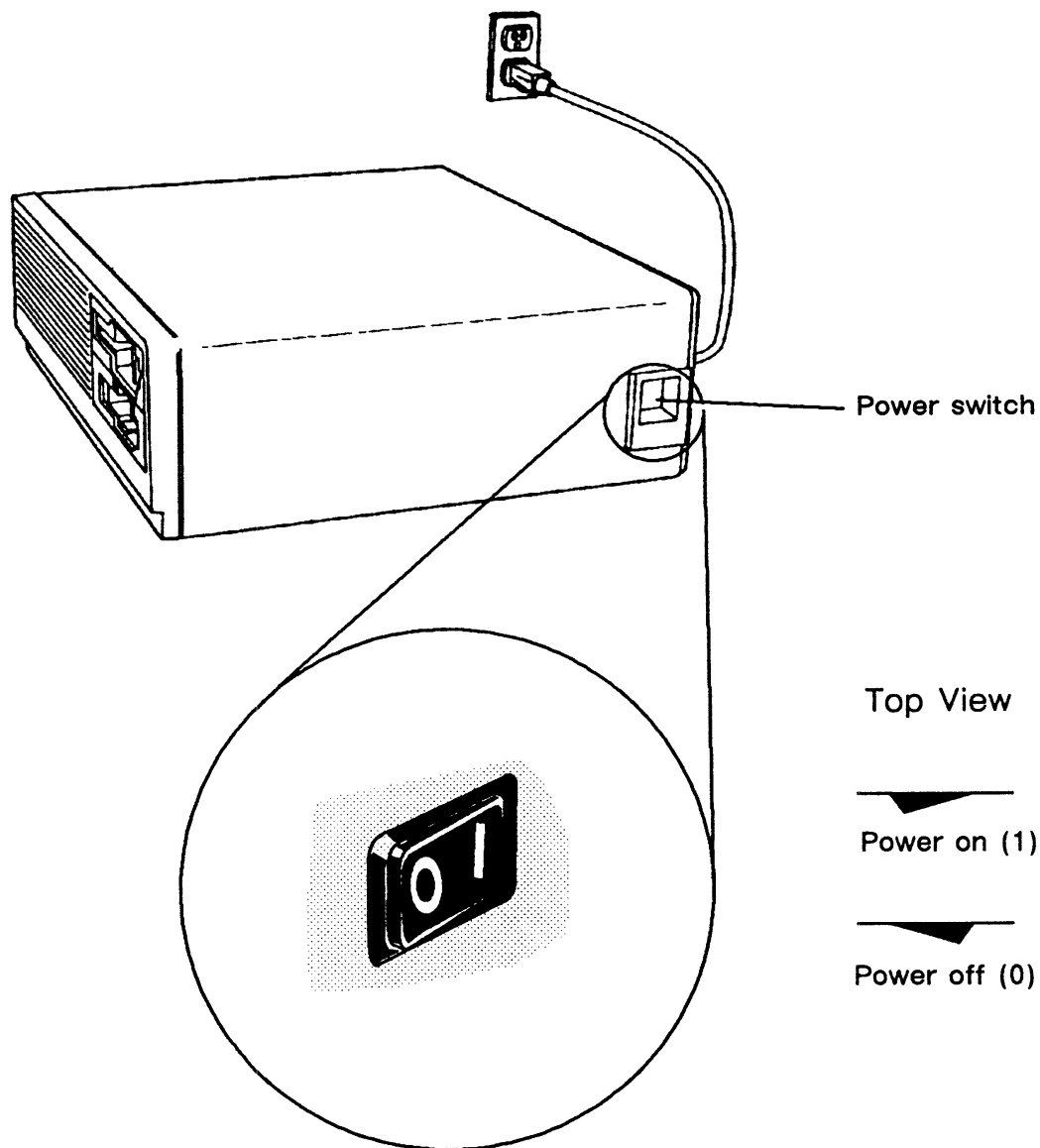
*CAUTION: Do not press the cartridge tape drive eject button down, or force it from side to side. Doing so may harm the spring-loaded mechanism within the drive, or break the eject button.*

When the spring-loaded mechanism that holds the tape in the drive releases, gently pull the cartridge out of the drive with your thumb and forefinger.

## Power Switch

Since the ECLIPSE MV/1000 DC system chassis is unlike that of the other ECLIPSE MV/family systems pictured in your startup manual, the figures and instructions for using the power switch are not applicable.

Your system's power switch is located on the side of the chassis. It operates as a rocker switch, as shown in the following illustration. Press the right side of the power switch to turn the computer on; press the left side to turn power off.





## Interpreting the Power-Up Message

As your system loads software, it begins to display test messages. The following is an example of a completed ECLIPSE MV/1000 DC power-up message:

TESTING...

Model # 8879, System Processing Unit (SPU)  
ABCDEF GHIJ KLMNOP QRSTUV WXYZ0123456789, PASSED

--Standard Hardware Tests Complete--

--Optional Hardware Tests Beginning--

Model # XXXX; Slot A; Async Communications Board  
ABCDEF GHIJ KLMNOP QRSTUV WXYZ0123456789, PASSED

Model # XXXX; Slot B; Sync Communications Board  
ABCDEF GHIJ KLMNOP QRSTUV WXYZ0123456789, PASSED

Model # XXXX; Slot A; Local Area Network (LAN) Board  
ABCDEF GHIJ KLMNOP QRSTUV WXYZ0123456789, PASSED

--Optional Hardware Tests Complete--

--Memory size is n Megabytes--

### Screen Display

Model # xxxx  
Letters A-Z; digits 0-9  
Slot y (A or B)  
n Megabytes

### Indicates

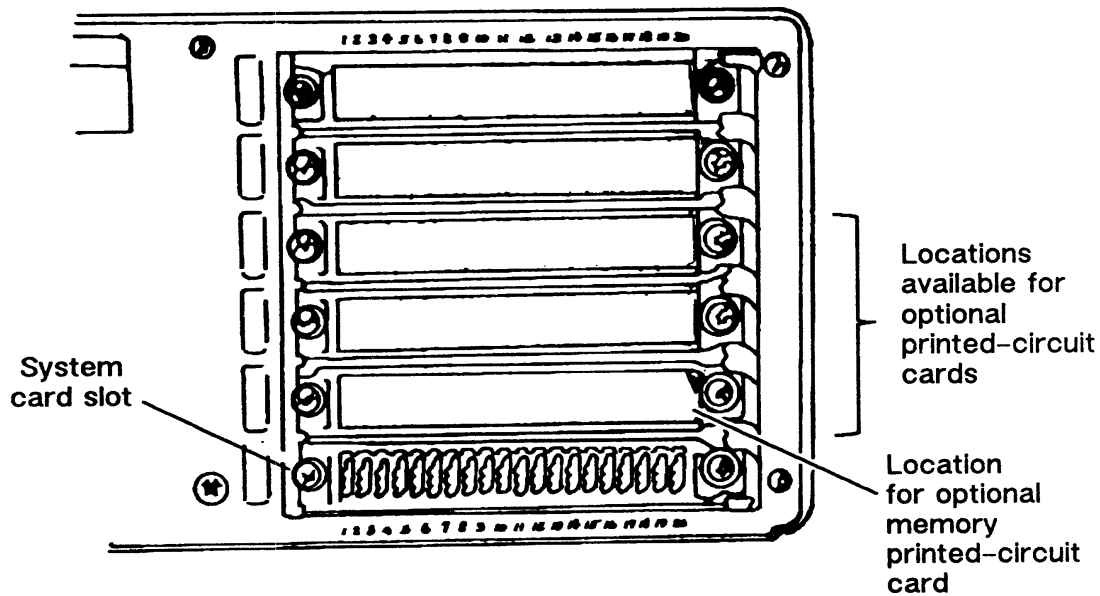
The model number of the board  
A test has passed  
The address of the option board  
The amount of memory in your system

References to Slot A and Slot B in your system's power-up message may be misleading. Whereas slots A and B correspond to two rows of board slots marked "A" and "B" in other ECLIPSE MV/Family systems, in your system they correspond to Board A and Board B in the ECLIPSE MV/1000 DC single-row board stack. Boards A and B (called Slot A and Slot B in the power-up message) are defined by configuration jumpers on each board, not by their physical location.

**NOTE:** The Model 4710 LAN board is always Board A, since it cannot be jumpered.

The following illustration shows your system's single-row board stack and the three optional hardware slots.

Back view, right corner



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End of Update





Data General Corporation, Westboro, Massachusetts 01580



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