

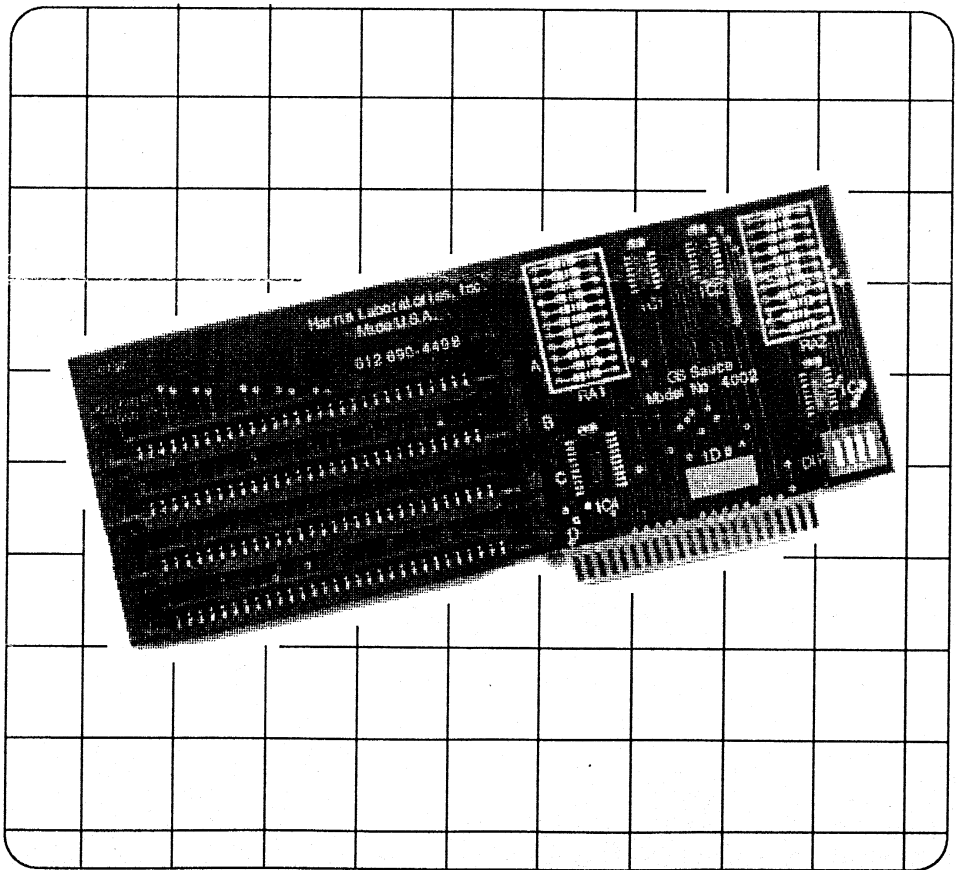
Harris Laboratories, Inc.

Operating Instructions

for the

GS SAUCE

4 Megabyte memory card model #4002



Designed for the Apple IIGS Computer only

Preface

The GS Sauce memory card is designed only for the Apple IIGS computer. It's design permits the Apple IIGS user an easy and affordable way of upgrading and the flexibility to expand the memory from 256K to as much as 5 Meg in their GS computer. (It should be noted that there are two different GS computers, the older has 256K on the mother board and the new is 1Meg. When using the GS Sauce card the total maximum memory on the older GS is 4.25 Meg. where the new version will support a full 5 Meg.)

Installation

Installation of the 4002 is not complicated and will generally take only a few minutes. But before beginning, please take a minute to read through the following Five Steps. If installation of your GS Sauce card sounds difficult or becomes difficult at any point ask your Harris Laboratories dealer for assistance.

Step 1:

PROTECTION

Always be certain your Apple GS is switched off before attempting to install or remove any components from the main circuit board. It is proper, however, to leave the AC cord plugged into a 3-wire AC outlet. This will ensure the computer is properly grounded and will help protect it against accidental damage from static electricity.

Step 2:

REMOVING THE APPLE GS COVER

While standing in front of the Apple GS, remove the top cover by using both hands to press in the two snap locks located at each side of the rear panel. Lifting up on the rear of the cover, pivot the cover at the front and remove it completely. The main logic board is now exposed for access to the expansion slots and the memory expansion slot.

NOTE; If you have the newer version of the Apple IIGS(model# A0012II/A) you need not proceed with step 3.

Step 3:

REMOVE THE APPLE MEMORY EXPANSION BOARD

The memory expansion board is located to the far front right of the mother board. (see fig. 1) To remove simply hold the card and rock the board gently back and forth until it "pops" out. This is your card. Package this card back in the static bag that came with your GS Sauce Card for safe keeping.

Step 4:

SETTING THE DIP SWITCHES

How much memory you are expanding your GS to depends upon the size of the memory modules you use. The GS Sauce card card use both 256K and 1Meg SIMM's. (Single Inline Memory Module) It also depends on how many modules you are using.

The GS Sauce card can support either 1, 2, or 4 SIMM's at a time. It can not however support a combination of the two. Fig. 2 will give you the correct DIP switch setting for the two different SIMM sizes.

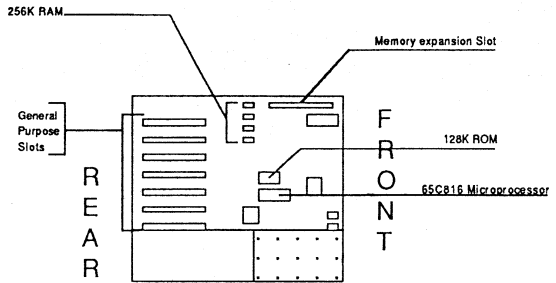
Step 5:

INSERTING THE GS SAUCE CARD INTO THE MEMORY EXPANSION SLOT

The GS Sauce card can only be inserted one way. The board will be opposite of the cards you may already have in your computer. Locate the Memory Expansion Slot (see fig 1). Be sure your GS is turned off. "Plug" the GS Sauce card into the Memory Expansion Slot. The top Socket is socket #1, The next down is #2 and so on. When installing SIMM's, start with the top Socket and work down. See Fig.2 below for memory configuration.

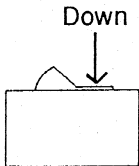
Step 6:

After completing step 5, turn you GS computer on. Bring up the GS control Panel by pressing the Open Apple, the control, and the ESC key at the same time. This will bring you to the main menu. Select the Control Panel and press return. you will be given several options to choose from. Choose the RAM DISK option. This will show you the current size of your Main Memory and your RAM DISK.

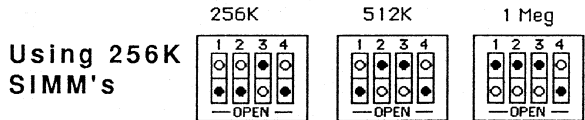


(Fig. 1)

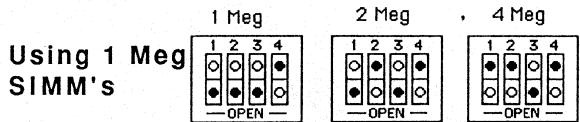
Note: The black dot refers to the slide switch in the down position.



Side view of switch



OLD CARD



(SIMM's over slot 7)

Warning:

(Fig. 2)

Never set switches 3 and 4 to the on (closed) position at the same time. In doing so your Apple GS power supply may be in danger

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