

#### 64 -- 256K RAM MEMORY CARD

Plug into slot #3 with parts side right  
(connected to printer card at pin 1  
when in populated to 256K)

64K Expandable Card can be returned  
for upgrade to 256K for \$5 plus the \$30  
difference between 64K & 256K Cards.

#### INSTRUCTIONS

Solder the wire from the printer card to pin one (1) of the 64K/256K Memory Expander Board. A second wire can be added between pin 2 of each board in order to provide a ground line. It is not necessary to connect these wires when using the 64K card or expandable 64K card. Any memory card with more than 64K requires the connection to the printer card for RAM memory above 64K.

Always turn off power before installing any component. Install the memory card in Slot #3 under the Console Access Cover, with parts facing the right. Once cards have been installed, turn ON your ADAM to observe a normal picture. IF THERE IS NO PICTURE, turn OFF your ADAM and make sure everything is installed correctly. When the SmartWRITER Electronic Typewriter appears, your new card(s) are installed correctly.

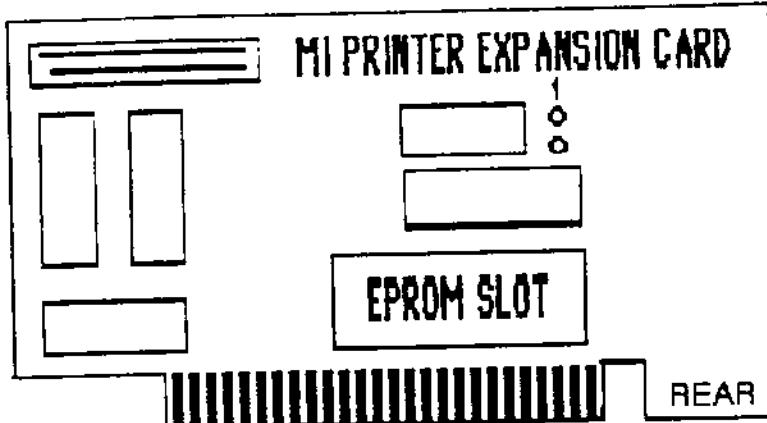
If you received the 256K Memory Card, place the provided RAM TEST software in your drive and reset ADAM to load the test system. They type: RAMTST at the prompt - A>ramtst (followed by the return key). The program will run a bank test for each 64K Bank of Ram installed. Run Ram Test periodically to insure the RAM is good.

#### A WORD OF CAUTION!!!

Memory chips are sensitive to static electricity discharges. DO NOT handle a memory card in dry static filled air without first attaching a wrist static ground strap available from Radio Shack and other electronics outlets. Do not handle a memory card any more than is necessary during installation. Always remove power from the ADAM Console before installing or removing cards. Refer to other reference sheets for installation instructions.

ADAM'S HOUSE is not responsible for damage occurring to components and cards due to improper installation of memory cards, printer cards, or cables.

If you need further help in installing your Memory Card, call 1-713-482-5040.



Insert this card in slot #2

This card supports Memory Card Addressing - Pin #1

Eproms are available to boot software automatically

This card supports 9 & 24 Pin Dot Matrix Printers

EPROMS purchased at the same time as the printer card will be installed free. Return for installation of Eprom socket and Eprom is \$5, plus Eprom Cost. Choose from SmartWRITER Elite and ADAM DESK TOP Eproms - \$29.95 each. As soon as you turn on ADAM, the program appears instead of SmartWRITER. Select Ram Disk and drive options, improved and more versatile functions. Adam Desk Top comes with utility tools built int. SmartWriter Elite allows both 9 or 24 pin printing, plus many SmartWriter improvements and new functions.

## INSTRUCTIONS

Once you have installed the printer card (with 256K or larger memory card attached by one or two wire cable), plugged in the printer cable noting the connector is marked "UP" to route the cable up and out through the back seam of the Console Access Cover, and plugged into the dot matrix printer, you will test it.

First, turn on power to note a proper picture is produced of the electronic typewriter mode. If you have an eprom installed you will see the program screen. Next put the provided "EASY PRINTER PATCH" program in the drive and pull the reset. Select SMARTWRITER, SmartKey II. If all is proper you will see "Remove All Disks/Ddps and Push any Key. You will then see the SmartWriter screen. Press the return key and the printer should line space for each input. Type something to verify response.

If you don't see a normal screen when you first turn power on, turn off power immediately and check to see that the cards are installed correctly, parts facing to the right (except Megabyte memory cards) on all cards. The cards cannot fit in different slots. Slot #2 is for the printer card, Slot #3 for Memory Expanders. Once you have a proper picture with power on, load the Easy Printer Patch. If you do not receive a response when pressing SmartWRITER SmartKey II, check to see if the Dot Matrix Printer "ON LINE" light is ON and cable attached. If you still receive no response, check that the cable is plugged into the printer card correctly. Do you see UP printed on the connector and does the cable route up?

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