Orphanware
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Enclosed in the static bag is the Orphanware Memory Expansion Board. Depending on the size ordered, your Adam will be able to access from 128K to 512K of online RAM. Please note: the CP/M operating system uses some of this RAM to the degree that the 512K expander will leave you 494K on drive m. A similar amount of minor memory reduction will be noticed on smaller units. This product has been carefully designed and constructed to give you years of trouble free service. Please follow the few instructions here to be able to get the most from your ADAM CP/M(tm) System.

The first thing that you must become very aware of is the fact that the MX-Expander is extremely static sensitive. It must be handled as little as possible. The slightest static discharge can easily destroy the unit.

You must, prior to opening the bag and handling the device, disconnect the ADAM from power as well as all other devices you may have connected to the ADAM. Obtain an ESD strap from your local Radio Shack and use it to ground your wrist to a cold water pipe. Next, obtain a length of wire and connect one end to the cold water pipe and the other to the grounding screw for the first tape drive. Failure to follow these instructions will in all probability destroy your new memory board.

You may now carefully remove your new MX-Expander and the attached addresser or PIA2B from the protective packaging. Install the unit in the right most slot of the computer (where the 64K board would normally go). Make sure that the components face to the right as you face the computer. Install the PIA2B or addresser in the center slot, again with the components facing to the right. (It is best to connect the printer cable to the PIA2B before installing the circuit boards). Make sure you do not damage the inter-connecting twisted pair when doing the installation. Now, disconnect all the grounding straps, replace the top cover for the ADAM, and reconnect the rest of the computer system.

After the board is installed, use the CP/M TYPE command to print out the file ABP23.DOC found on the provided disk. This will give you all the information you will need to install the required software for the system. As an added bonus, this software will run the Orphanware 80CVU with displayed SMART KEYS, configure the Orphanware Serial Ports, give 80 column display at boot time and if you have them, give you a full 320K on your EVE double sided disc drive conversion or allow mixed drive usage.