                              Orphanware
                             P.O. Box 324
                          Canal Fulton, OH 44614
                             216-882-4720

     Enclosed in the static bag is the Orphanware Extended Memory
System. (This may be the 128K, 256K, or the 512K board, depending on
which you ordered) 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 MX256 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 the MX256 and the attached addresser
or PIA2B from the protective packaging. Install the MX256 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 co not
damage the inter-connecting wire when doing the installation. Now,
disconnect all the grounding straps, replace the top cover on the ADAM,
and reconnect the rest of the computer system and power.

     After the board is installed, (using your current version of CP/M),
use the CP/M TYPE command to print out the file ABP12.DOC found on the
provided disc. 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.

     Upgrades to larger memory require that you return your board and
interface or addresser with the specified amount of money to Orphanware.
The following is a list of those charges.

                    MX128 to MX256 ----- $53.00
                    MX256 to MX512 ----- $113.00

     This product is warranted for a period of 120 days for parts and
labor. If it should fail during this period, return the expander, the
addresser or printer interface and proof of purchase to Orphanware for
repair or replacement. This is a product of the United States.

     WARNING: This is a multi-layer board and can be easily damaged if
tampered with. It is the policy of Orphanware to void all rights you may
have to warranty service if the board has been tampered with.