

4) **Press Return.**

This message will appear:

WARNING- INSTALLING PARTITIONS DESTROYS
THE DIRECTORY- GO AHEAD?

5) **Press Y for yes or any other key to abort and boot from another slot.**

Once the RPM program is activated, the RPM main menu, shown in Figure 3-1, will allow you to select RamFactor partitions and configure them to suit your needs.

Figure 3-1 RamFactor Partition Manager Main Menu

RAMFACTOR PARTITIONS		SLOT - 5	
			CLEAR
2	OK		CLEAR
3	OK		CLEAR
4	OK		CLEAR
5	OK		CLEAR
6	OK		CLEAR
7	OK		CLEAR
8	OK		CLEAR
9	OK		CLEAR

USE ARROWS OR 1-9 TO SELECT A PARTITION

RET=BOOT THE PARTITION R=RECONFIGURE
ESC=QUIT ■

Notice that when first accessing the RPM, all of the available memory, except 1K, is dedicated to the first partition. (The RPM manager reserves 1K for its own use.) All other partitions are empty (OK) and CLEAR.

Selecting a RAMdisk Partition

The currently selected partition is highlighted on the RPM main menu by the inverse video bar. The arrow keys can be used to move the highlight bar up or down to select a different partition. Pressing the Esc (Escape) key will exit the RPM program and return to the operating system (if any) previously loaded. The highlighted partition then becomes the current, or active, partition.

Installing the Memory Chips

- ❖ **Reminder:** You may return your RamFactor to Applied Engineering for a memory upgrade with no additional charge for the installation or testing. Call the Applied Engineering sales office for the latest memory-chip prices and shipping instructions. The sales office telephone number is (214) 241-6060.

There is nothing complicated about installing RAM chips on the RamFactor card. Just follow these steps:

- ❖ **Warning!** Static electricity can ruin chips. Touch the power supply before handling the board or the chips.
- 1) **Remove the card from your computer** if it is currently installed.
 - 2) **Looking at the card and the picture below, notice that the memory is arranged into four 256K blocks.** Each block consists of eight 256K RAM chips (it takes eight chips for each additional 256K of memory).
 - ❖ **Note:** You will fill the memory blocks in alphabetical order (i.e. fill block A, then block B, then C, then D).
 - 3) **Orient the chips so that the notch (or dot, on some chips) points UP, away from the gold edge-connector on the bottom of the card.**
 - ❖ **Warning!** If you install a chip upside down it could possibly damage the chip. Be sure to double check the orientation notch (or dot).