**Using Debug to Remove a Non-DOS Partition**

The Debug script on the following page, used with the MS-DOS Debug program, deletes non-DOS partitions when you upgrade to a new version of MS-DOS, enabling the entire hard disk to be used by MS-DOS. It does so, however, by clearing out the entire partition table on the hard disk, which results in the deletion of ALL partitions on the hard disk. You need to use this method if your current version of MS-DOS cannot delete non-DOS partitions.

WARNING: Because all data on your hard disk will be destroyed by this procedure, you must back up your hard disk before using this Debug script.

There are two ways to use the following Debug script:

* Run Debug and type the Debug commands from the center column of Table 1 at the corresponding Debug prompt. (The left column of the table shows the prompts that are displayed by Debug. You do not need to type the comments in the right column.)
* Table 1: Debug Script to Erase Hard-Disk Partition Table
* ----------------------------------------------------------------
* Debug Enter Debug Comments
* Prompts Commands
* ----------------------------------------------------------------
* - A 100 Assemble from CS:0100.
* nnnn:0100 INT 13 Call interrupt 13.
* nnnn:0102 press the (nnnn in the segment address).
* ENTER key
* - RAX Replace AX register.
* AX 0000
* : 0301 Write on sector.
* - RBX Replace BX register.
* BX 0000
* : 0200 Start from ES:200.
* - F 200 L 200 0 We want to write zeros.
* - RCX Replace CX register.
* CX 0000
* : 0001 Cylinder, 0, sector 1.
* - RDX Replace DX register.
* DX 0000
* : 0080 First physical hard disk, head
* 0. (Substitute 0081 for this
* entry if you are clearing the
* table on the second physical
* hard disk, 0082 if you are
* clearing the third physical
* hard disk, and so forth).
* - P Proceed (Debug will display
* several lines of information).
* - Q Quit Debug.
* ----------------------------------------------------------------

This script completely clears the partition table on your hard disk, preparing the hard disk for repartitioning using the MS-DOS Fdisk program. (When you run Fdisk for the first time after using this procedure and before reinstalling MS-DOS, the message "No partitions defined" should be displayed if the partition deletion procedure was successful.) For more information about using Fdisk, see the Microsoft MS-DOS" User's Guide and Reference" for version 3.2, 3.21, 3.3, 4.0, 4.01, or 5.0, or the Microsoft MS-DOS" User's Guide" for version 6.0 or 6.2.