

Using the Memory Manager

In system 7.0, you can continue to use any memory management routines documented previously, with two notable exceptions. The **SetupA5** procedure and the **RestoreA5** procedure documented in the **Operating System Utilities** do not work properly when used with some optimizing compilers. You can also use **SetCurrentA5** and **SetA5**, that perform the same operations without the problems of the earlier procedures. See the section, **Setting and Restoring the A5 Register** for examples of using these two functions.

Several **Memory Manager** routines have changed to support operations on temporary memory as well as memory allocated from your application's heap. For example, you can now dispose of temporary memory by calling **DisposHandle**. Changes to the **Memory Manager** connected to temporary memory are discussed in **Using Temporary Memory**. The behavior of **Memory Manager** routines on blocks in your application's heap remains unchanged.