

To lock out an individual bank from bank 0 to bank 7, raise 2 to the power of the bank number you wish to lock out and POKE the result in location 24598. For example, to lock out bank 0:

$2^0 = 1$; therefore enter:

POKE 24598,1

To lock out more than one bank in the bank 0 to 7 range, POKE the sum of the individual bank results. For example, to lock out banks 0 and 3:

$(2^0 + 2^3) = (1 + 8) = 9$; therefore enter:

POKE 24598,9

To lock out a bank or series of banks in the bank 8 to 15 range, apply the same formula except divide the sum of the results by 256 and POKE the final result in location 24597. For example, to lock out banks 8 and 9:

$(2^8 + 2^9) \div 256 = (256 + 512) \div 256 = 3$; therefore enter:

POKE 24597,3

RAMCOPY Instructions

RAMCOPY is a disk duplication utility for the Apple //e with a RamWorks card installed. It decreases the number of disk swaps required during disk duplication by using the extra memory available on RamWorks to store more of the source disk data in one pass. It operates much like Apple's COPYA which uses the //e's main memory only.

RAMCOPY is a binary file that you can execute with the BRUN command or select from the main menu of the DOS 3.3 side of the Super Desktop Expander disk. Slot 3, or an emulated RamDrive, cannot be specified as either the original or duplicate slot. RAMCOPY will copy standard DOS 3.3, ProDOS, Apple Pascal 1.1, and CP/M disks.

WARNING! RAMCOPY uses the first two 64K banks it finds on RamWorks. It will wipe out any RamDrive information that is stored in these banks. To prevent this from happening, lock out these banks from RamDrive. RAMCOPY will also disable RamDrive, requiring you to reactivate the RamDrive.

Note: This program will not copy copy-protected software.

SPEEDOS Documentation

This DOS 3.3 speed-up utility, included on the DOS 3.3 side of the Super Desktop Expander disk can make DOS 3.3 run up to 40 times faster, using it in combination with a RamDrive! It is a public domain program written by Lee DeRaud and published in Call A.P.P.L.E.