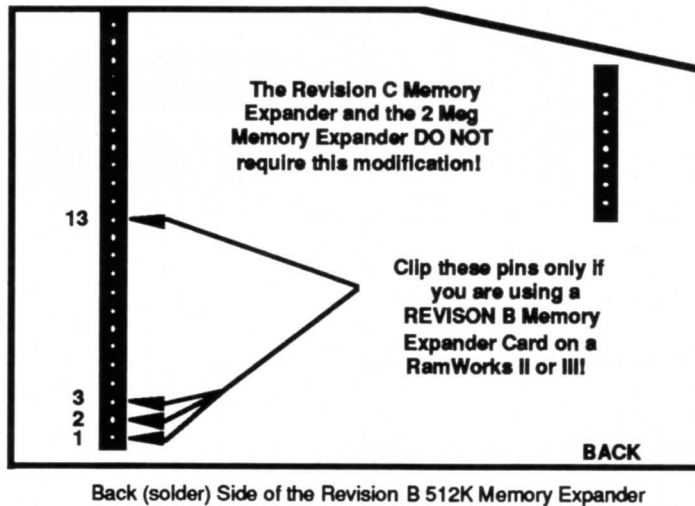


Illustration 6-3 Revision B 512K Expander Modification



2 Meg / 2 Meg Plus Note

The original 2 Meg Expander (now discontinued) used 256K X 8 SIP RAM chips which are very expensive and not very common. The new 2 Meg Plus Expander uses more efficient and more common 1 Meg DRAM chips. You can now get as much memory (up to 2 Meg) for a much lower price.

We have included, on the following tables, the Bank addresses of the original 2 Meg Expander for the benefit of those who may still have one or who have acquired one second-hand.

Memory Bank Configurations

Many RamWorks users will never want or need to know the bank configuration of their RamWorks, but for those who want to know; Table 6-1 on the next page shows the relationships between memory blocks, banks, and memory chip size for RamWorks III, RamWorks 512K Memory Expander, 2 Meg Expander, and 2 Meg Plus Expander. Table 6-2 shows the configuration for RamWorks *basic* and for the expanders when used with RamWorks *basic*. Note that the memory configuration for the expanders are different when used with RamWorks III and with RamWorks *basic*.

Use these tables to determine the addressable 64K banks for any possible configuration of memory chips. The bank designations are in hexadecimal notation.