JASON-RANHEIM COMPANY

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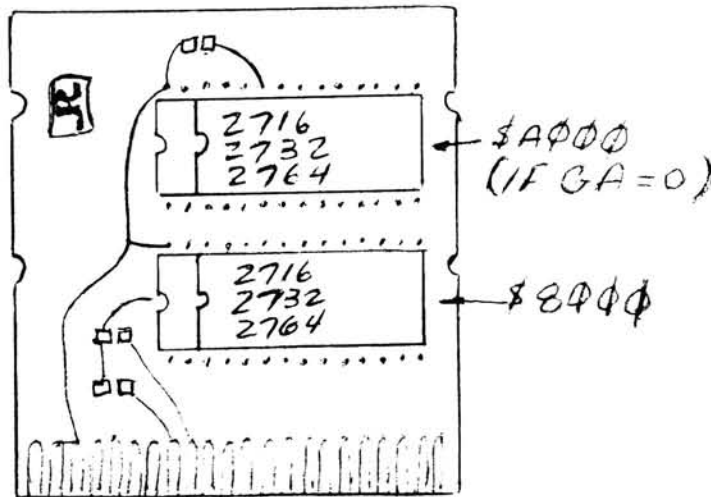## PCC-2 EPROM CARTRIDGE BOARD FOR THE C64

DIRECTIONS FOR USE

The PCC-2 cartridge board is designed for use with 2732, 2732A, 2764 2764A, 5133 EPROM's and other pin compatible types such as the 2864 and 58064 EEPROM's. With minor board modification, the 2716 may be used as well. EPROM's may be soldered directly to the board or sockets may also be used. See the diagram below for correct placement and orientation of the EPROM's. Note that 24 pin EPROM's use the right-most 24 holes of the site.

The lower EPROM site is always addressed to 32768 ($8000). When the cartridge board is plugged into the computer, this EPROM takes the place of 8k of RAM at that address. See the memory map at the bottom of page 265 of the PROGRAMMER'S REFERENCE GUIDE.

The upper site will take the place of the BASIC ROM at 40960 ($A000) if enabled. To enable the upper site, bridge the split-pad labelled "GA" on the top of the board with a "blob" of solder. This sets 'GAME'=0. See the PROGRAMMER'S REFERENCE GUIDE for details.

To use the PCC-2 with the 2716, bridge the split pad on the top of the board labelled "2716" and cut the split-pad on the underside of the board. Both sites will be configured for the 2716.

PLASTIC CARTRIDGE CASE To install your cartridge board in the plastic case, lay the bottom half of the case (with the solid pins) on a flat surface. Place the board EPROM side up in its proper place engaging the four pins. Press the top half of the case down into engagement. Once assembled, the cartridge is very difficult to take apart. To make later disassembly easier, cut 3/32" to 1/8" from from the length of the pins using a diagonal cutter.

PCC-2 TOP SIDE