

Important Notice

Due to a shortage of parts for the LCA-1a we have had to substitute a different character generator chip. The resulting LCA-1b which you have received is functionally equivalent to the LCA-1a with one exception: the symbol generated by the \$FF code consists of two parallel horizontal lines (like an overscore and an underscore) instead of the small solid block produced by other models of the Dan Paymar Lower Case Adapters.

This difference should not affect most software that supports the LCA's. It will have a small affect upon our DICE support software, as DICE uses the \$FF code as the cursor in lower case entry mode. Therefore, instead of seeing a small solid block for the cursor when lower case entry is enabled, you will see the two horizontal lines. However, this has no affect on the function of DICE.

Since the chip used in the LCA-1b is not an LCA-2 chip, please change paragraph 7 of the Trouble-Shooting Guide in the manual to read as follows:

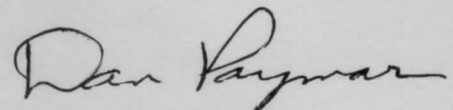
7. Computer is a revision 7 or newer model. If the mother board does *not* have the RAM configuration blocks, then return the LCA-1b to your dealer for exchange for an LCA-2, or pack it in a box for shipment and send it postpaid to Enhanceware for a no-cost exchange.

There is a small side benefit to the LCA-1b. The chip used also contains a second character set that can be accessed by modifying the LCA-1b as follows:

1. Find the three pads labeled 1, 2 and 3 on the circuit side of the LCA-1b. Cut the short trace between the pads labeled 2 and 3.
2. Using about 8" to 10" of wire for each line, connect these three points to a SPDT switch, with pad 2 going to the common of the switch.
3. Tape or otherwise cover the contacts on the switch with insulation so they cannot cause a short to some other part of the computer.

Flipping the switch will select either the normal or the secondary character set. Run the 6-line program given in step 8 of the Installation Instructions, then flip the switch back and forth to see both character sets. Unfortunately, there is no way to select between the sets by software, so symbols of the two sets cannot be mixed on the screen.

Sincerely yours,



Dan Paymar, Owner
Enhanceware