Apple IIc: Defeating the keyboard's repeat function

Certain users, such as those with physical disabilities, can find it
advantageous to defeat the repeat function of the Apple IIc keyboard so that
it's easier to use. The following procedure defeats the repeat function without
changing the keyboard in any other way.

WARNING: The following procedure voids the warranty on the Apple IIc.

   1. Open case of Apple IIc
   2. Remove top cover of Apple IIc. Do not remove the logic board from the base
      or remove the disk drive.
   3. Lift the keyboard and set it back on top of disk drive.
   4. Locate the IOU chip (Part number 344-0021). It's the 40 pin IC to the
      right of the keyboard socket at location E14.
   5 Carefully remove the IC.
   6. Locate the small dot or indentation on the corner of the IC. That's PIN 1.
      Count to pin 31. (Pins 1 to 20 are all on the same side; pins 21 to 40 are
      all on the other side.)
   7. Carefully bend out pin 31 from the side of the IC. This unhooks the AKD
      line from the IOU.
   8. Carefully insert the IOU back into its socket making sure that pin 31 is
      the only one not inserted into its hole and that no other pins are bent.
   9. Test the Apple IIc before you put the cover back on.
  10. If it all works, reassemble the IIc.

Try the repeat function; it should no longer operate.
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