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\* TECH TIP 107 \*
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Catagory::Controllers Product::295A/295C  
 Reference::295A to 295C Conversion/ 295C Notes  
 Submitted by::Robert Shaffer Date::August 20, 1993  
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**295C Notes:**

- 1) To run a Fujitsu 2351 disk as a single disk with 1684 cylinders, you need at least rev. 0B proms.

**295A to 295C CONVERSION**

- 1) Upgrade proms to 0B (7 proms)
- 2) lift 3C-12 (74LS74)  
 run wire from 3C-12(pin) to 3K-6 (74LS00)
- 3) lift 1D-11 (74LS74)  
 run wire from 1D-11(pin) to 3E-2 (74LS02)
- 4) run wire from PIN 7 of resistor pack beside the BANK SELECT switch to 3G-10 (74LS08)
- 5) lift 3M-12 (AM2602)  
 run wire from 3M-12(pin) to 8P-12 (74LS74)
- 6) lift 3P-1 (74LS04)  
 lift 2N-3 (74LS00)  
 run wire from 3P-1(pin) to 2N-3(pin) to 2S-2 (74LS08)
- 7) cut etch at bottom left corner (edge connector toward you)  
 that comes from A6 BUT is on the TOP side of the board.
- 8) cut etch in top left side of board that comes from 11A-9 to a feedthru under the cap to the left of 11A.
- 9) run a wire from A6(feedthru) to 11A-9

TOP OF BOARD

