

IMSAI ECO 77-0035

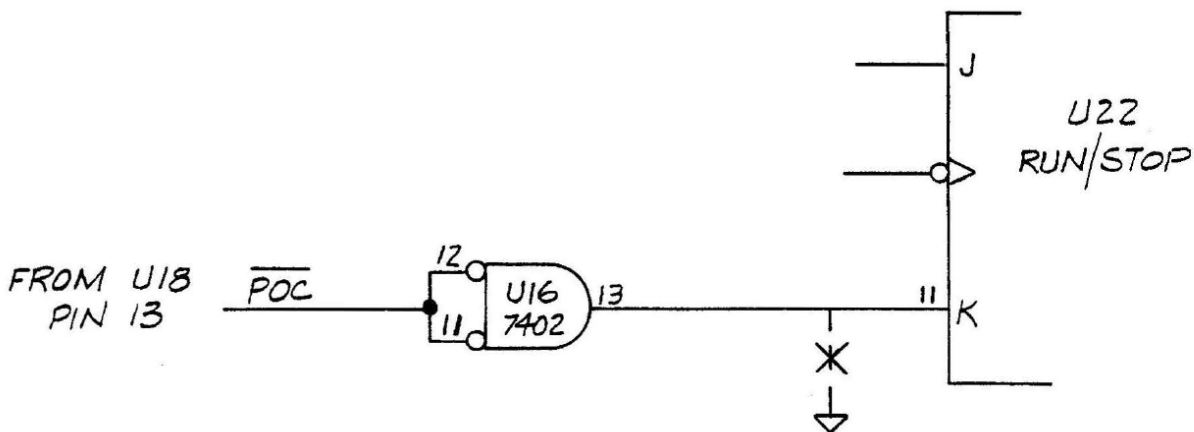
Affected products: CP-A Rev-4

Summary

Modification to cause the front panel to always come up in "stop" mode at power-up time.

Details

1. If U22 is soldered directly to the PCB cut (comp. side) cut U-22 pin 11 free. (U-22 pin 11 was connected to U-22 pin 4 (ground) by a heavy trace under the chip.) Leave enough of the pin so you can solder a wire directly to the pin on the IC package. Make the cut as close to the PCB as possible.
2. If U22 is socketed remove U22 from the socket. Bend pin 11 out so it won't make contact in the socket then insert U22 back into the socket. Make sure that pin 11 isn't touching any other IC pins.
3. Connect (solder side) U-18 pin 13 to U-16 pins 11 and 12. Connect the wire at the pads.
4. Connect (solder side) U-16 pin 13 to U-22 pin 11. This wire will be connected directly to pin 11 on U-22 that you freed up in step 1 or step 2. You can pass the wire from the backside to the frontside of the board using one of the via holes in the PCB.



Notes

IMSAI MFG. CORP. released this ECO on March 5, 1977

Document Revision History

Revision	Date	Initial	Description
0	7/10/2024	NBB	Initial document creation.
1	7/11/2024	NBB	Added instructions for U-22 for direct soldered or a socketed IC. Cleaned up some of the existing text so it reads better.
