

4051 CPU BOARD TO EXTENDED MEMORY BOARD CABLE INSTALLATION

Ron Kersey, of the Module Repair Center, has noticed that the cable connecting the 4051 extended memory (J-10) board to the CPU board (J-1) can cause catastrophic failures if not properly installed. When the cable P/N 175-1726-00 is manufactured, the ribbon cable is sandwiched in the plug. The end of the ribbon cable extends out of the plug with the ends of the cable exposed. When installed, these wire ends will short to the board (+12 volts on the CPU, ground on the EXT MEM). This will blow out I.C.'s on the CPU board, the extended memory, and the backpack. To prevent this damage, install the cable so that the wire ends are away from the board.

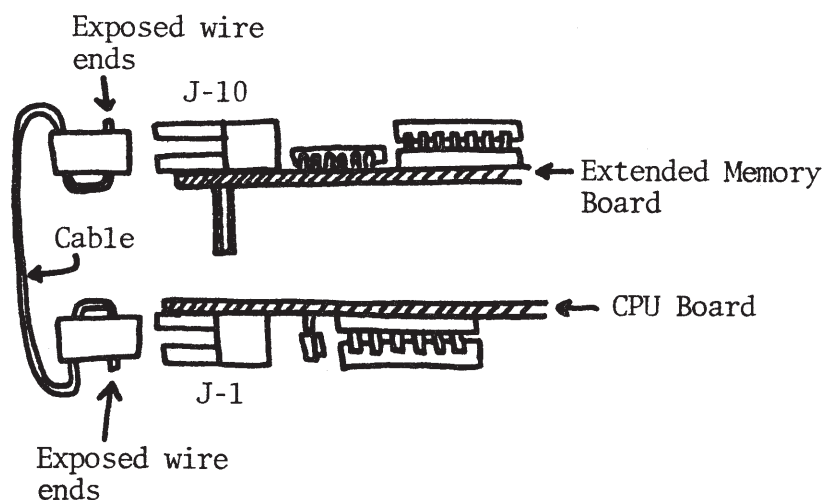


Figure 1 CORRECT CABLE INSTALLATION

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