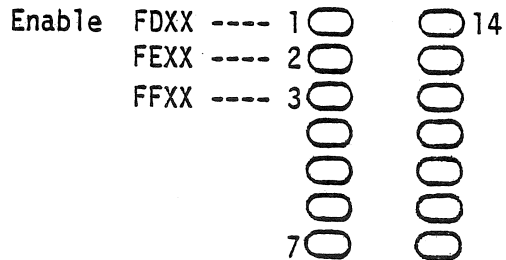


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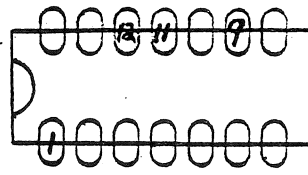
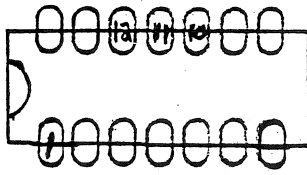
July 6, 1979

SUPPORT ROM JUMPERING

MONITOR SELECT SOCKET

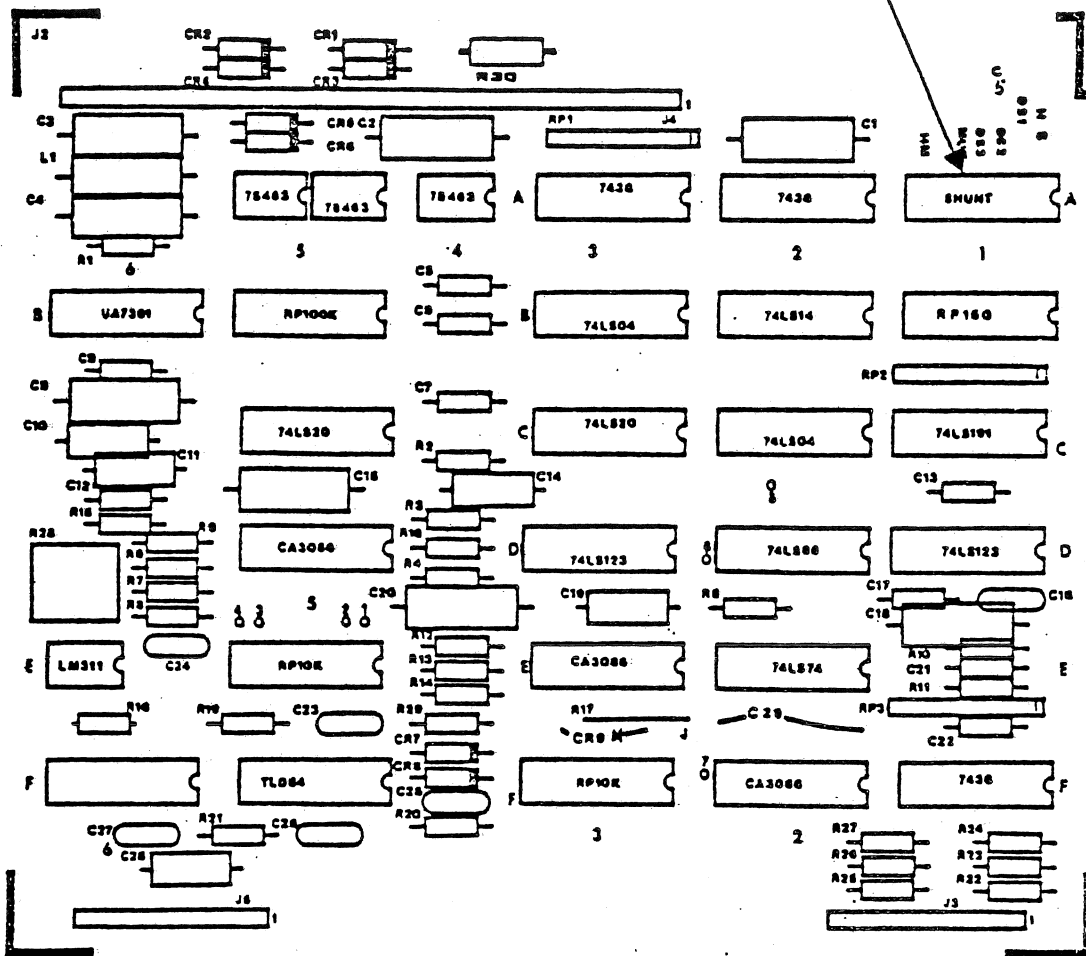
| MONITOR SELECT SOCKET PIN NUMBER | TO USE JMP PIN #X TO PIN #Y | SYNMON SUPPORT ROM (SYNATREK) STANDARD | SIGMON SUPPORT ROM (SIGNETICS) USED IN SERIAL ROM BASIC MACHINES AND SIO BOARDS REV C |
|----------------------------------|-----------------------------|---|---|
| 14 | 2 TO 14 | 65V2P 65V MONITOR FOR 540 VIDEO WITH ASCII KEYBOARD | 68A2 SERIAL MONITOR FOR 6800 MICRO PROCESSOR |
| 13 | 3 TO 13 | 65VB 7.3 ROM BASIC SUPPORT FOR 540 VIDEO WITH ASCII KEYBOARD | 65AB 3.0 ROM BASIC SUPPORT FOR SERIAL SYSTEMS |
| 12 | 1 TO 12 | 65K POLLED KEYBOARD POLLING ROUTINE | 65K POLLED KEYBOARD POLLING ROUTINE |
| 11 | 2 to 11 | 65VK 65V MONITOR FOR 540 VIDEO WITH POLLED KEYBOARD | 65VK 65V MONITOR FOR 540 VIDEO WITH POLLED KEYBOARD |
| 10 | 3 to 10 | 65VB 7.6 ROM BASIC SUPPORT FOR 540 VIDEO WITH POLLED KEYBOARD | 65VB 7.6 ROM BASIC SUPPORT FOR 540 VIDEO WITH POLLED KEYBOARD |
| 9 | 3 to 9 | 65H CD-74 HARD DISC BOOT STRAP | 65H CD-74 HARD DISC BOOT STRAP |
| 8 | 2 to 8 | 65A SERIAL MONITOR | 65A SERIAL MONITOR |
| 7 | 3 to 7 | 65F3 "H/D/M" FLOPPY DISC BOOT STRAP | 65F3 "H/D/M" FLOPPY DISC BOOT STRAP |

Bend Up Numbered Pins to Select Drive
as a "A" or "B" Drive



Drive "A"

Drive "B"



Topview
Front

Figure 16 Component Location

on Board In Mini-Floppy Drive

OS-65U LEVEL 3 CD-74 VERSIONS ONLY

THIS LINE SHOULD BE ADDED TO THE LEVEL 3 PROGRAM. THIS CORRECTS THE
PROBLEM OF THE FLOPPY "DISK NOT READY" ERROR OCCURRING AFTER BOOTING
LEVEL 3 DIRECTLY FROM THE CD-74.

934 DATA 49152,254,49154,251:REM FIX DRV/READY

OS-65U V1.1 CD-23 VERSIONS ONLY

CORRECTION TO INSURE CYLINDER ZERO SEEK IS PROPERLY CALIBRATED IF CD-23
 ACCESSED VIA FLOPPY SYSDIR BOOT TO A SYSTEM OTHER THAN SYSTEM AT CYLINDER
 ZERO - APPLIES TO CD-23 SYSTEM WITH PREVIOUS CONTENTS AS SHOWN BELOW
 ONLY.

| | | |
|--------|----------------|------|
| \$352F | must have been | \$9E |
| \$34F3 | " " " | \$9E |
| \$3548 | " " " | \$D0 |

OK
 RUN"CHANGE", "PASS

DISK CHANGE UTILITY

MODE: HEX(H), DEC(D) ? H
 UNIT ? E

ADDRESS OFFSET ? C00

ADDRESS ? 352F

0000352F 9E ? 4A

00003530 5 35 ? .

ADDRESS ? 34F3

000034F3 9E ? 4A

000034F4 5 35 ? .

ADDRESS ? 3548

00003548 D0 ? 90

00003549 " 22 ? .

ADDRESS ? .

ADDRESS OFFSET ? -2B00

ADDRESS ? 352F

0000352F 9E ? 4A

00003530 5 35 ? .

ADDRESS ? 34F3

000034F3 9E ? 4A

000034F4 5 35 ? .

ADDRESS ? 3548

00003548 D0 ? 90

00003549 " 22 ? X

IF MAKING CHANGE ON FLOPPY VERSION ENTER "X"
 INSTEAD OF A ".". IF CHANGING A HARD DISK SYSTEM
 CONTINUE AS SHOWN.

OK
 CLOSE

OK

CD-23 LEVEL III ONLY (7/1/79)AND EARLIER

THE FOLLOWING LINE SHOULD BE ADDED TO THE LEVEL III PROGRAM FOR THE CD-23. THE STATEMENT CORRECTS OCCASSIONAL "SEEK TIME OUT" ERRORS UNDER LEVEL 3. BEFORE INSERTING THIS LINE BOOT UP LEVEL 3 AND VERIFY THAT THE FOLLOWING MEMORY LOCATIONS CONTAIN THE VALUES SHOWN.

\$DFAB A2
\$DFAC FA
\$DFAD 60

944 DATA 57259, 169, 01: REM OCCASSIONAL "SEEK TIME OUT"

CD-23 BUG

POKING OUT THE JSR FAULT-CLEAR BY BEXEC* MAKES IT IMPOSSIBLE TO ACCESS CD-23 DISK IF:

1. BOOT FROM FLOPPY WITH CD-23 OFF
2. TURN CD-23 ON BUT GET WRITE FAULT AT TURN ON
3. TRY TO ACCESS CD-23

TEMPORARY SOLUTIONS:

1. UNDER ABOVE CIRCUNSTANCES ENTER: POKE 13404,32 TO RESTORE THE FAULT CLEAR JSR.
2. ACCESS THE CD-23
3. ENTER POKE 13404,44 TO DISABLE THE FAULT CLEAR JSR.