IMSAI ECO 77-0039

Affected products: CP-A Rev-4

Summary

Prevents the spurious one-shot triggering in RUN mode, causing unpredictable program execution.
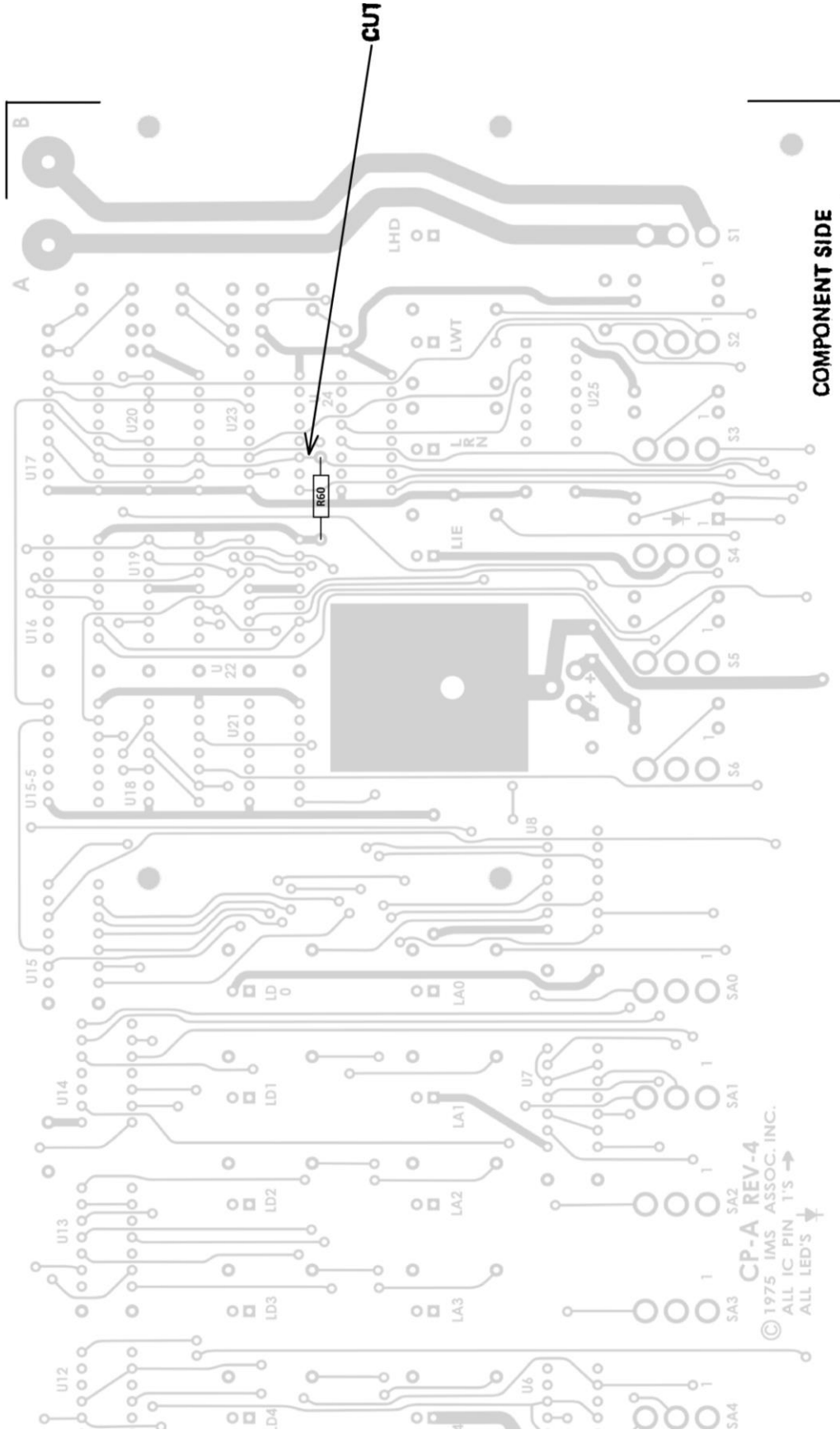
This modification will disable one-shots (3 74123 Dual Monostable Multivibrators) during RUN.

Details

1. On the component side:

    a. Cut the trace between U23 pin 11 and the load side of R60.

2. On the solder side:

    a. Cut the trace between U17 pin 2 and via.

    b. Cut the trace between U20 pin 11 and I19 pin 8.

    c. Install a jumper between U20 pin 11 and U22 pin 6.

    d. Install a jumper between U19 pin 8 and the load side of R60.

    e. Install a jumper between U17 pin 2 and U17 pin 3.

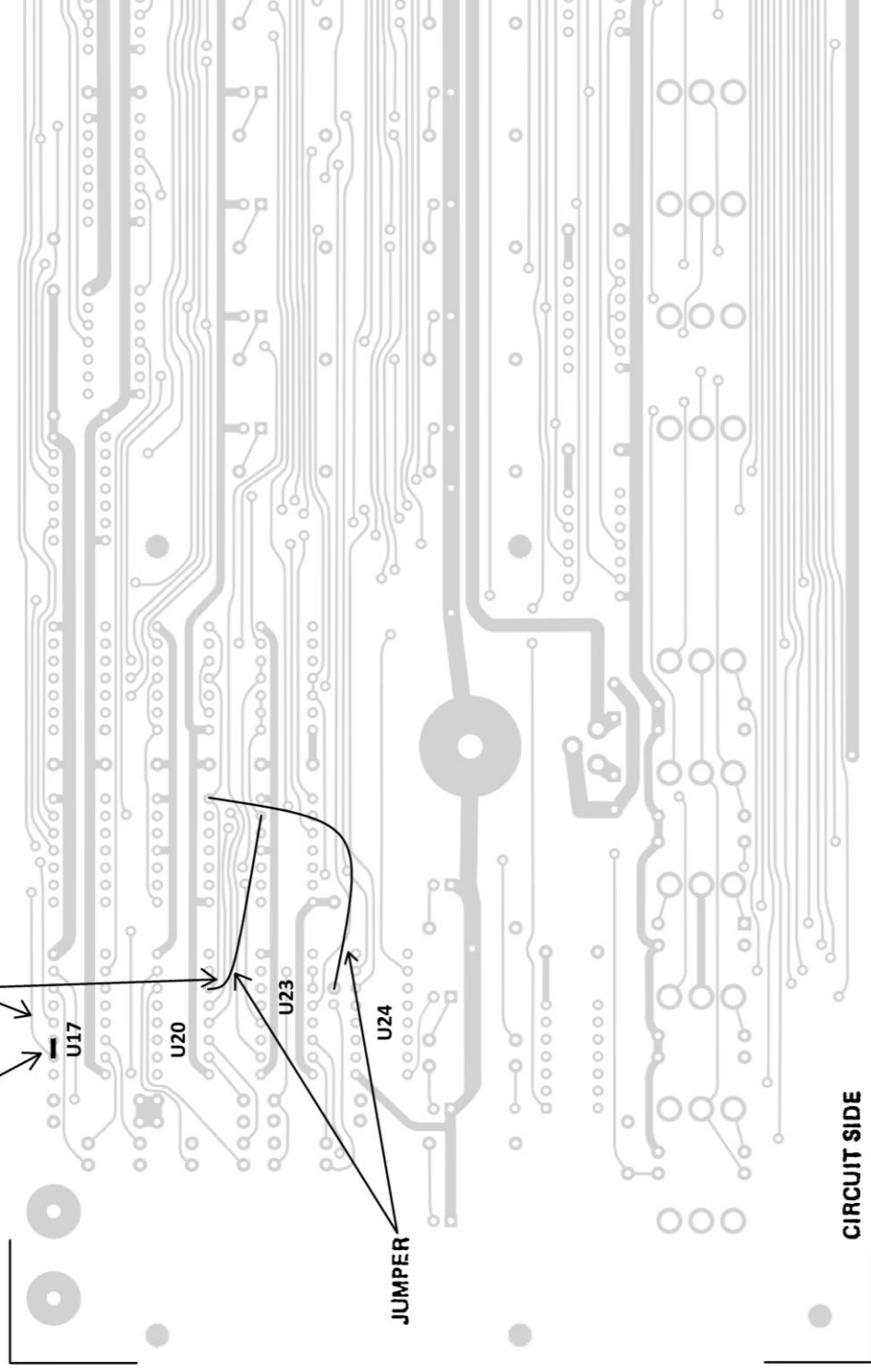3. Refer to the following diagrams for clarification.

Notes

IMSAI MFG. CORP. released this ECO on September 1, 1977

CUT

COMPONENT SIDE

IMSAI SYSTEM
CP—A   REV. 4
COMPONENT SIDE
ECO 77–0098

CP-A REV-4
© 1975 IMS ASSOC. INC.
ALL IC PIN 1'S →
ALL LED'S ↓

SOLDER BRIDGE (MAY HAVE BEEN PREVIOUSLY IMPLEMENTED)

CUT

U17

U20

U23

U24

JUMPER

CIRCUIT SIDE

IMSAI SYSTEM
CP-A REV. 4
CIRCUIT SIDE
ECO 77-0098

Document Revision History

Revision	Date	Initial	Description
0	10/14/2024	NBB	Initial document creation.