

ATTENTION:

DISTRIBUTORS, SERVICE MANAGERS, AND GAME OPERATORS

GAMES EFFECTED:

EXCALIBUR, GAME #715 AND FUTURE GAMES

SUBJECT:

(A1) CONTROL BOARD MODIFICATION

OVERVIEW

THIS BULLETIN EXPLAINS THE MODIFICATION OF CONTROL BOARD MA-774 TO CONTROL BOARD MA-1133. THE PURPOSE OF THIS MODIFICATION IS TO ALLOW THE USE OF EITHER A 2716 EPROM OR A 2732 EPROM IN THE 24-PIN SOCKET USED TO HOLD GAME PROM 2. ALSO THIS BULLETIN SHOWS HOW TO CONVERT A MA-774 CONTROL BOARD TO A MA-1133 CONTROL BOARD.

I. CONFIGURING THE CONTROL BOARD (MA-1133)

TO USE A 2716 EPROM FOR PROM2 INSTALL JUMPER "E4" ON THE COMPONENT SIDE. TO USE A 2732 EPROM FOR PROM2 INSTALL JUMPER "E3" ON THE COMPONENT SIDE.

II. CONVERTING A MA-774 CONTROL BOARD TO MA-1133

- A. CHECK TO SEE THAT THE PROPER JUMPER (E3 OR E4) IS INSTALLED, FIGURE 1.
- B. CUT THE TRACE ON THE COMPONENT SIDE AS SHOWN IN FIGURE 2.
- C. ADD A JUMPER ON THE SOLDER SIDE FROM PAD "A" TO PAD "B" AS SHOWN IN FIGURE 3.

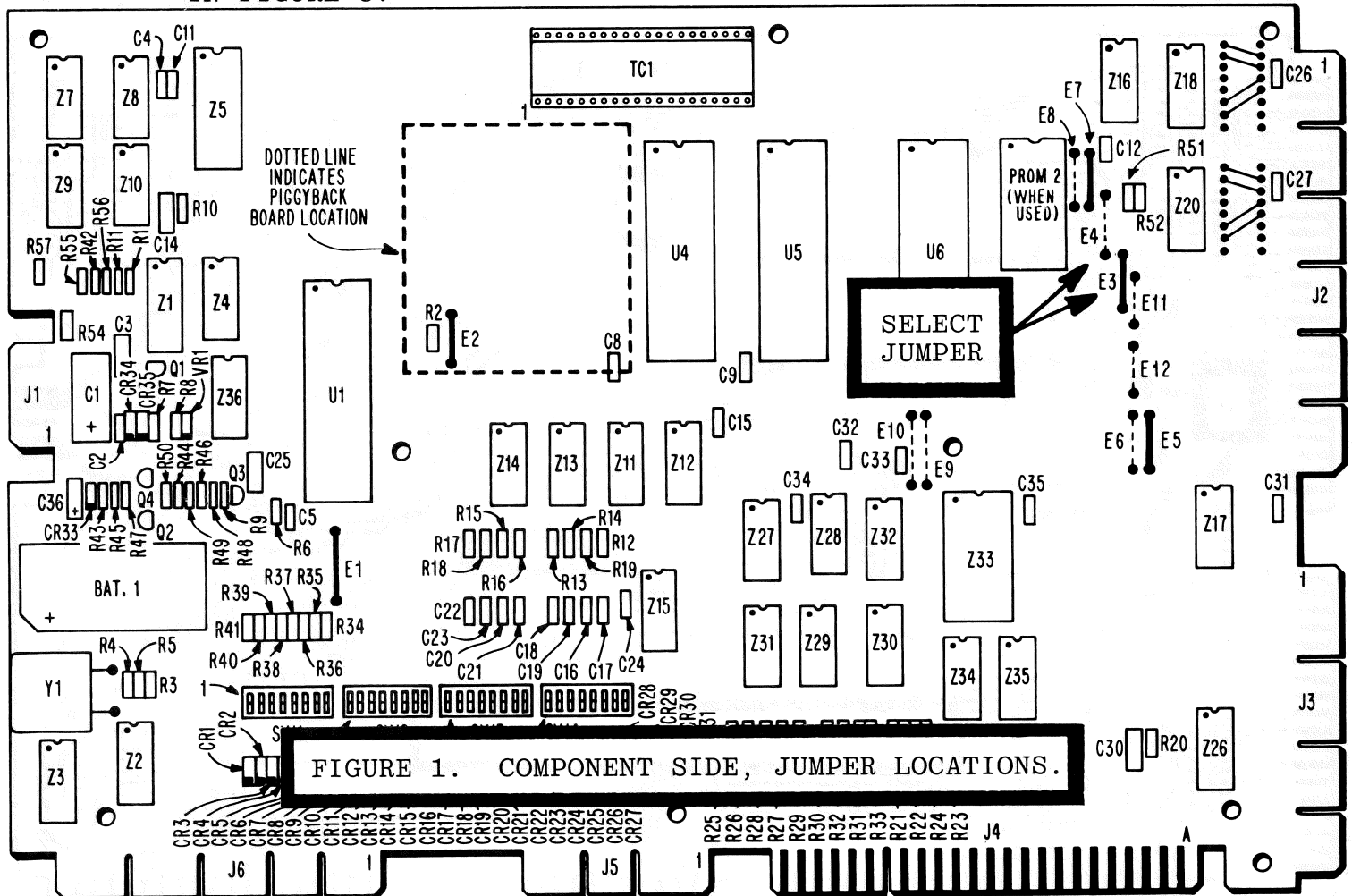


FIGURE 1. COMPONENT SIDE, JUMPER LOCATIONS.

