

LMC

Lieberman Music Company
9549 Penn Avenue South Minneapolis, Minnesota 55431



First Class

12742
DAVES COIN EQUIPMENT
BOX 401
MOBRIDGE SD 57601

Atari Tech Tip Xevious™

Symptoms: Timing problems that may cause reset, lock-up, sound failures, video jumping or flashing.

On CPU Board (Refer to Figure 1)

1. On component side, cut trace between 6L pins 3 and 4.
2. Connect feedthrough of cut trace to 5M pin 3.
3. Connect 6M pin 14 to 5M pins 1 and 2.
4. Connect 6M pin 14 to 5M pins 1 and 2.

On Video Board (Refer to Figure 2)

1. Cut and lift 5A pin 1.
2. Connect 5A pin 1 to 5D pin 13.
3. Cut and lift 1F pin 11.
4. Connect 1F pin 11 to 5A pin 3.

Modified video boards should only be paired with modified CPU Boards.

The modification to the CPU board is for resetting or lock-up problems. The CPU modification affects the timing on the video board. Therefore, if the CPU modification is done, the video changes are also necessary.

Figure 1 CPU Board Reset Modifications

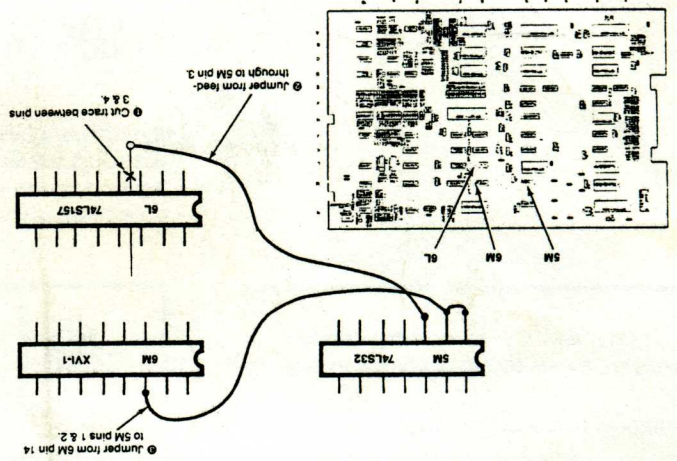


Figure 2 Video Board Flickering Modifications

