

## VIDEO PALETTE

In building the Video Palette video-effects generator (September–October 1987), I noticed several errors and discrepancies: No PC-board mounting locations are given for C11 or C14. In Fig. 12, the centers of J1, J2, and J3 are shown all tied together. You don't show where on the main board to connect the +5- and -5-volt leads from the effects board. The A lead from the effects board does not appear to connect to anything on the main board. Finally, the orientation of IC7 appears to be incorrect on the PC board.

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*The gremlins seemed to have done a thorough job this time: Jacks J1–J3 are incorrectly wired in Fig. 12; they should be wired as shown in Fig. 10, and only J3 should connect to S2-b. The +5-volt connection on the main board should be made at the junction of R14/R18; the -5-volt connection should be made at the junction of R19/C13. On the main board, install R33, a 10K unit, between the pad next to the A-lead pad and the hole adjacent to R34; that will tie the A lead to the rest of the circuit. And IC7 is indeed installed backwards. As to the missing capacitors, although they are shown in the schematic, C11 and C14 are not needed for proper operation and have been eliminated from the design.—Editor*