

Part Source

• “Upgrading a Radio Shack ‘Bare Bones’ Color Computer” in the September 1986 issue was very good. I’ve done all the upgrades mentioned in the article except for installation of the retrofit video monitor adapter. The author used a Universal Video Plus but failed to give an address for the company. Could you please help me?

Michael Rowley
Sunland, CA

Interested readers can contact ComputerWare, Box 668, Encinitas, CA 92024 and request its latest catalog, which lists several different adapters from which to choose.—Ed.

Project Modifications

• Eager to build the “Stand-Alone EPROM Programmer” that appeared in the February and March 1987 issues of *Modern Electronics*, I decided to purchase the boards from the supplier given in the Parts List. These are professional-

quality boards, with plated-through holes. The problem is that the recommended 3M ZIF sockets won’t fit. Is there a remedy?

I noted also that the part number given for the hex thumbwheel switches (S1 and S2) appears to be incorrect. It is actually the number for a *decimal* thumbswitch.

R. Frederickson
Denver, CO

We’ve been informed by the board supplier that the problem is the result of solder plating that slightly fills the holes in the board. To remedy it, simply push the tip of a scribing tool or awl into each hole from both sides of the board to “open” them slightly. Work gently but firmly. The slightly enlarged holes will still give a tight fit, but if you push forcefully but carefully, you will be able to seat the sockets. Incidentally, you are advised to use only the 3M ZIF sockets recommended in the Parts List.

You’re correct about the numbering for the thumbwheel switches. The correct Unimax number is SF-54 for the normal-

ly open BCD switch required. The end-plate number is SR-EP.—Ed.

• In the Fig. 2 schematic of the “Inexpensive Wireless Headphones” (Feb. 1987) no polarity marking is given for C7 and C8, though the Parts List calls for electrolytic capacitors? Is this an error? If not, where can I buy the electrolytic capacitors called for in the Parts List?

S. Szwec
Bronx, NY

The Parts List is in error; C7 and C8 are ordinary disc capacitors—not electrolytics.—Ed.

• Please note that C2 in Fig. 4 of my “Audio/Video Distribution Amplifier” (*Modern Electronics*, March 1987) is shown connected backwards.

Jack Cunkelman

• In my article “Introduction to Thyristors” (April 1987), please transpose the on-state and off-state labels for Fig. 1, Fig. 2, and Fig. 4.

Dan Becker