

*(from page 7)*

*nections into the circuit. Also, place near the input terminals that connect the Telephone line to R1 and R2 with “+” and “-” signs, respectively.—Ed.*

• While devouring the October 1988 issue of *Modern Electronics*, I noticed an apparent error in Figures 4 and 5 of the “Troubleshooting With a dc Voltmeter” article, as well as in the accompanying description on page 20. I fail to see how a reverse bias on the base-emitter junction of a transistor can result in proper circuit operation. Shouldn't  $V_{ee}$  be  $-16$  and  $-30$  volts in Figures 4 and 5, respectively, to provide forward bias since the bases of the transistors are grounded? If the foregoing is true, the text in the first paragraph under Emitter-Bias Circuit should read “. . .  $V_E$  is 0.67 volt *below* ground.”

Joe Thorn, Jr.

San Francisco, CA

*You're correct about the  $V_{ee}$  potentials being negative voltages.—Ed.*