

Keeping It On Hold

- Your “Put Your Telephone On Hold” project in the May 1989 issue is an exciting idea. I have a problem in that my project won’t “hold” for longer than 20 seconds or so. Were there any corrections to the circuit as published, or is there something I can do to get this circuit to work properly?

Doyle Millwee
Enid, OK

I suspect that the voltage on the incoming telephone line may be sagging too low to maintain enough holding current to the SCR. If this is the case, you might try dropping the value of R1 to 1,300 or 1,200 ohms to bring up the current drive. I wouldn't go lower than 1,200 ohms for R1, however.—Andrew E. Van Loenen

Project Corrections

- While reading through the “Solid-State Digital Barometer” presented in the January 1989 issue, I found a few errors. In Fig. 1, +5V to pin 2 of the sensor should be +15V. In Fig. 5, the metal tabs on IC4 and IC5 should be on the other sides of both outlines, and the “f” and “g” legends at the top of the drawing should be transposed. In Fig. 6, the designations on the solder side should be “K4” through “K1” left to right, and the “DP” legend should go to the pad in the real K2 outline (second from right).

Ken Hotelling
Ramona, CA