

"Automatic Garage Door Closer" (March 1979). On the schematic diagram, C3 is shown as a 100- μ F electrolytic capacitor, while in the Parts List its value is specified at 15 μ F. There is no absolutely "correct" value for this capacitor. Its value can be anywhere between 15 and 100 μ F, since its sole purpose is to safely bleed off the back emf from the relay's coil.

POPULAR ELECTRONICS

VOLTAGE SPIKE PROTECTION

Having built the "Automatic Garage Door Closer" (March 1979), I would like to call your attention to one problem. There is no diode across the relay's coil to protect the transistor from voltage spikes. After burning out a couple of transistors, I installed a 1N4004 rectifier diode across K1's coil. Now the circuit op-