

IR REMOTE EXTENDER

If you built the IR remote-control extender (**Radio-Electronics**, May 1989), and noticed noise or snow on your TV screen when using the device, a 0.1- μ F ceramic-disc capacitor connected between the intersection of D1 and R6 and ground will cure the problem. Other problems with the unit's operation may be caused by a poorly regulated +9-volt DC supply (which is often true with many of the inexpensive plug-in power adapters). The addition of a 9-volt Zener diode across the +9-volts (cathode to positive, anode to negative) will eliminate the possibility of any power-supply related problems.—*Editor*