The Kay model T-1 tremolo is a very simple circuit. A twin-T oscillator circuit drives two bipolar transistors to load the signal down after it is amplified by a single input stage. The sound of this is more like the "repeat percussion" effect of Thomas Organ Vox amplifiers than the smooth variation in loudness of tube-based amplifier tremolos, but it is a useful sounding effect; just different. The pedal itself is a cheesy plastic case with a wah-pedal like treadle which controls the speed of the oscillator. There is no tremolo depth control, and the in/out switch is not shown on the schematic from the inside of the case, although it is a very conventional DPDT bypass. The bypass was unique in that you had to slide a switch manually, no stomp switch on this one.