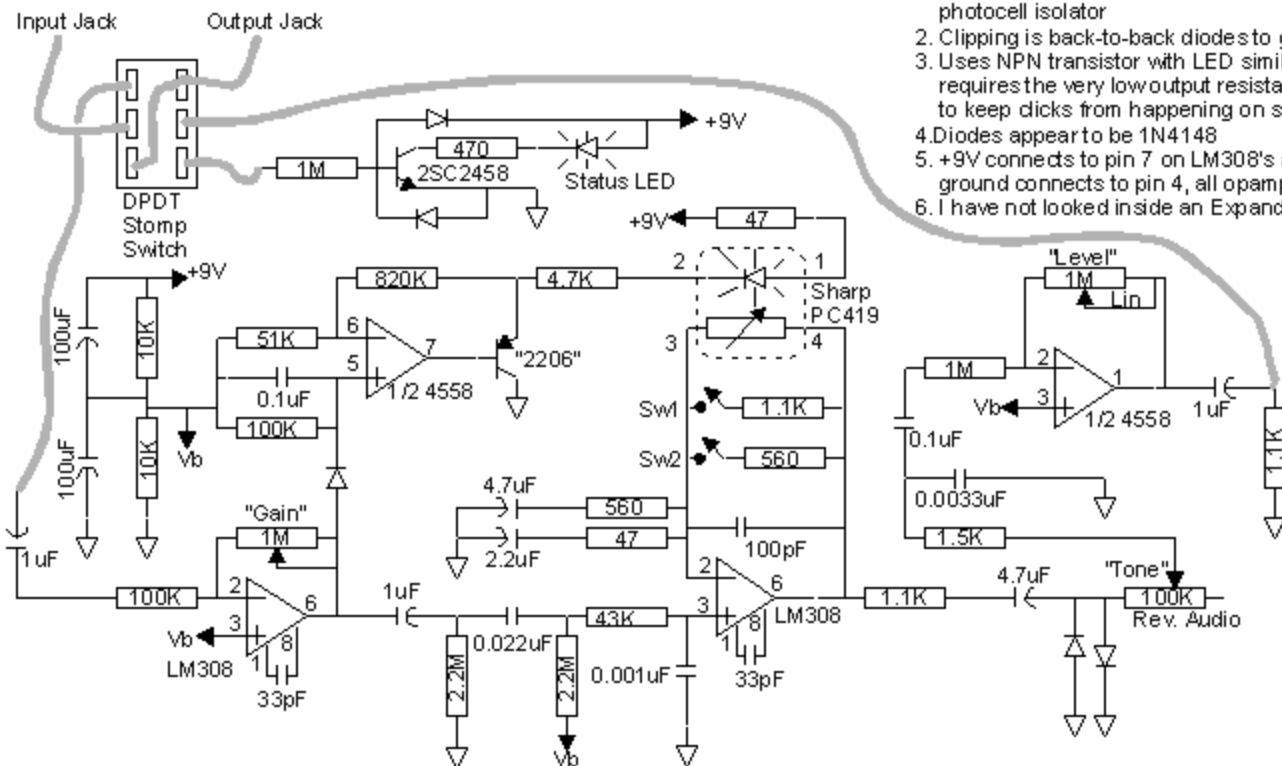


# Schematic reputed to be "Expandora", donated by Gustave Smalley 3-15-99

Updated 4/14/99



## Notes:

1. Circuit appears to compress the signal using an LED/LDR photocell isolator
2. Clipping is back-to-back diodes to ground
3. Uses NPN transistor with LED similar to "Rat" bypass; this requires the very low output resistance of the effect (1.1K ohm) to keep clicks from happening on switching.
4. Diodes appear to be 1N4148
5. +9V connects to pin 7 on LM308's and pin 8 on 4558;
6. I have not looked inside an Expandora to check the circuit.