

1-90 BINGO NUMBER GENERATOR

A straight forward counter with logic to reset at 91, thus counting from 1 to 90. The first time the circuit is connected it may display "00" since both counters are reset. However once the button is pressed the counters will never reset at the same time and never display "00" again.

Press SW1 to generate a number.

Five ICs are used:

- 4518 - Dual 4bit BCD counter
- 4511 - 7-segment decoder
- 4081 - 2 input AND gates
- 4069 - 2 input AND gates

Circuit should function fom 4.5 to 12 volts.

