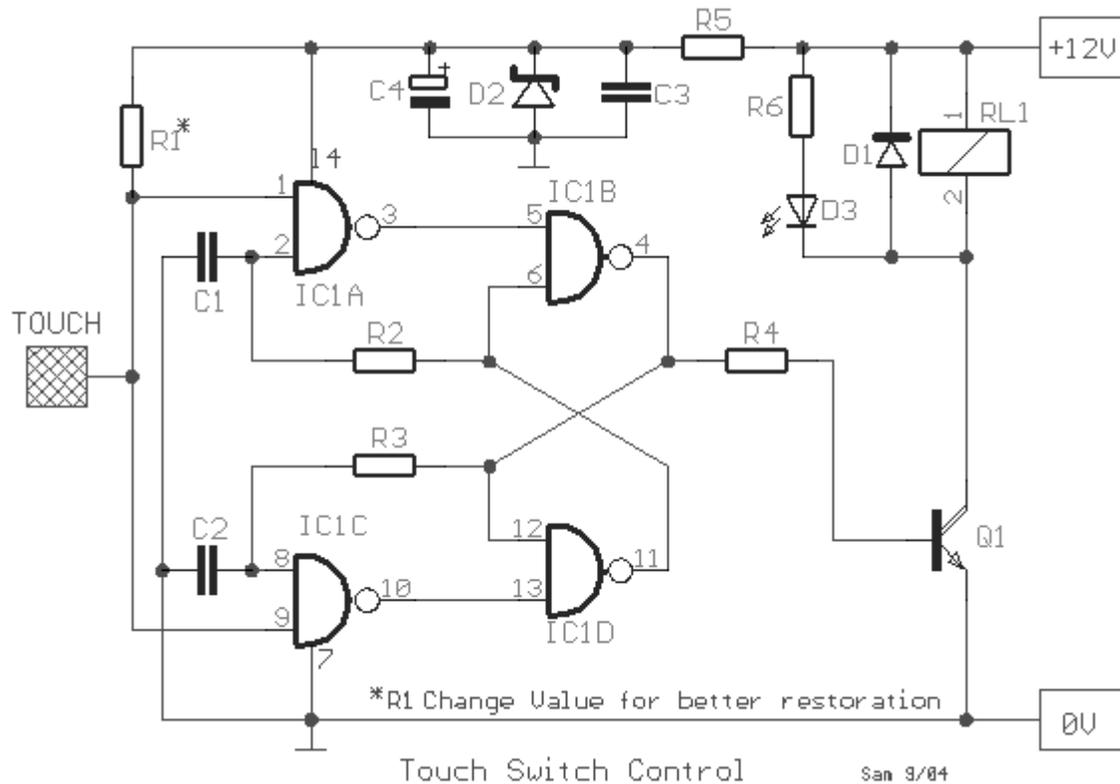


## Touch Switch Control



A simple circuit with which we have the possibility opening and closing the RL1 contacts. He becomes touching a small metal surface. Clue of situation that is found RL1, is become by the Led D3. The supply of circuit is +12V, the IC1 is supplied with 3.9V fall of voltage that is ensured by combination R5 and zener D2. For more good restoration perhaps it should adaptation of R1 value.

### Part List

R1=10M 1/4W 5% [See Text]  
R2-3=1M 1/4W 5%  
R4=33K 1/4W 5%  
R5=1.8K 1/2W 5%

R6=1K 1/4W 5%  
C1-2=470nF 63V MKT  
C3=47nF 63V MKT  
C4=22uF 25V  
D1=1N4148

D2=3.9V 0.4W ZENER  
D3=LED RED  
Q1=[BD679](#)  
IC1=[4011](#)  
RL1=12V Relay

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