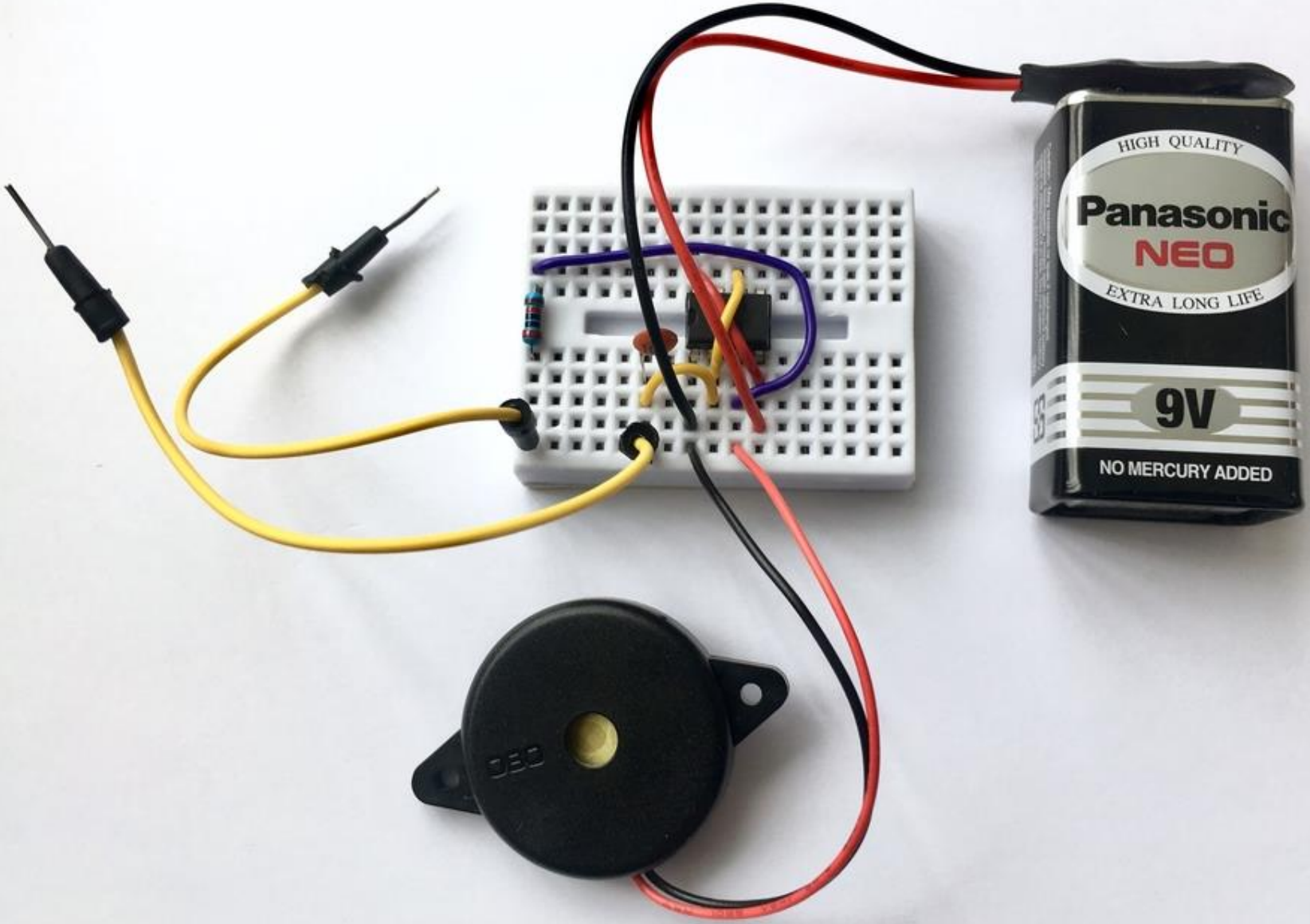
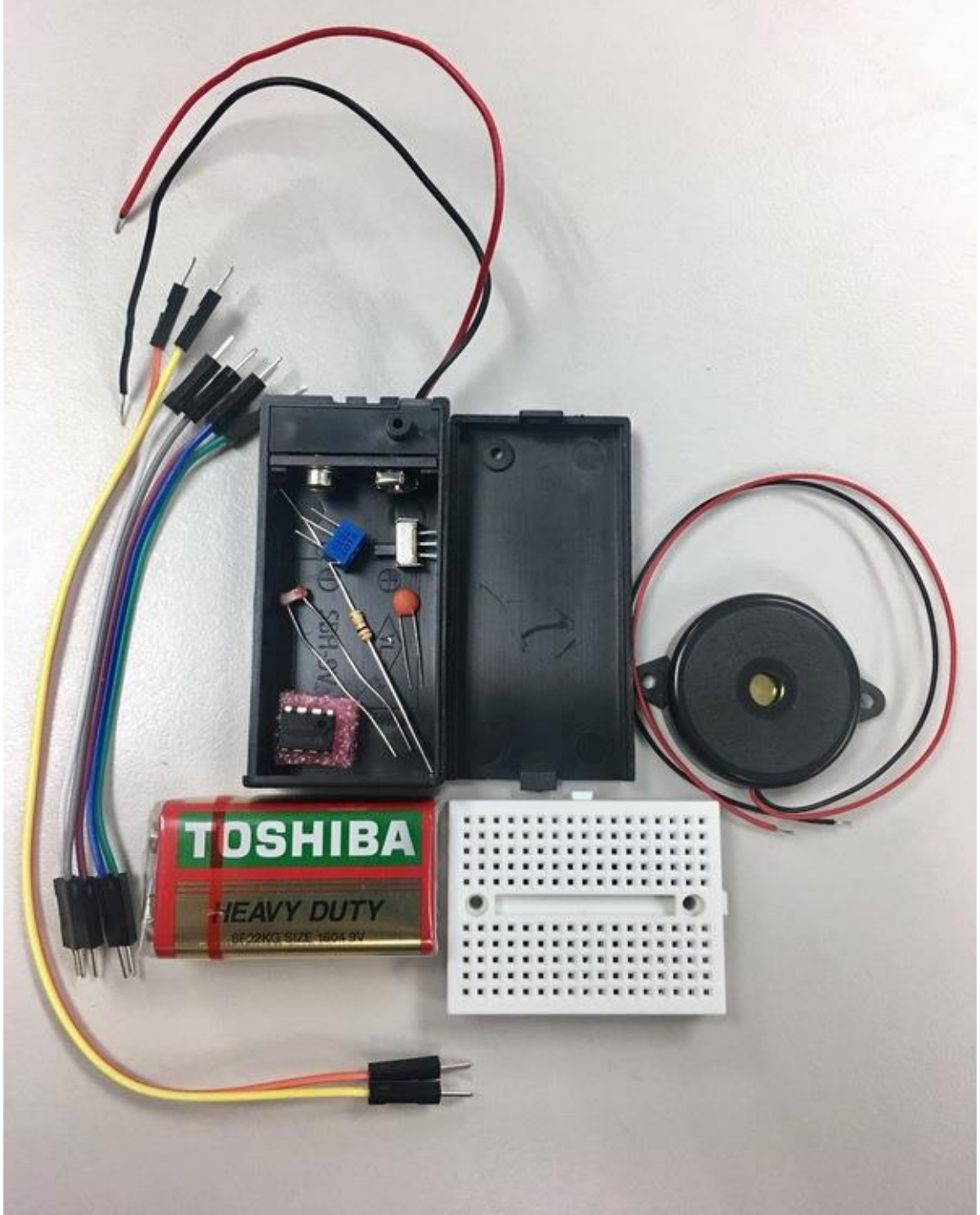
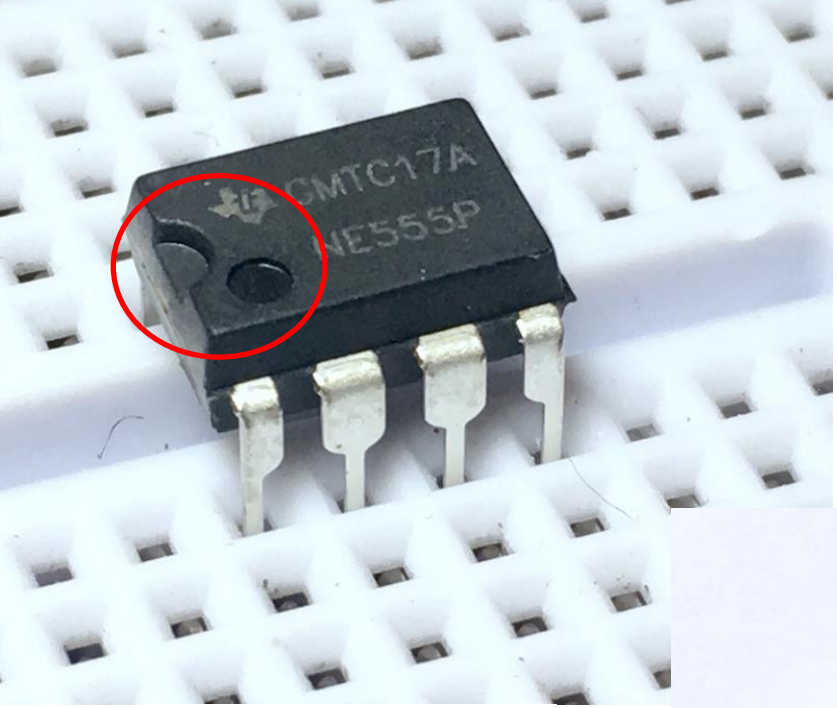
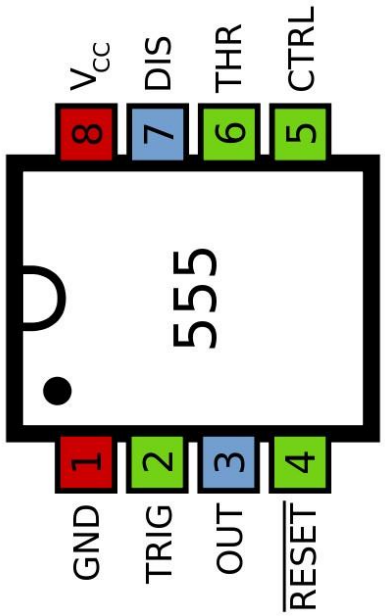
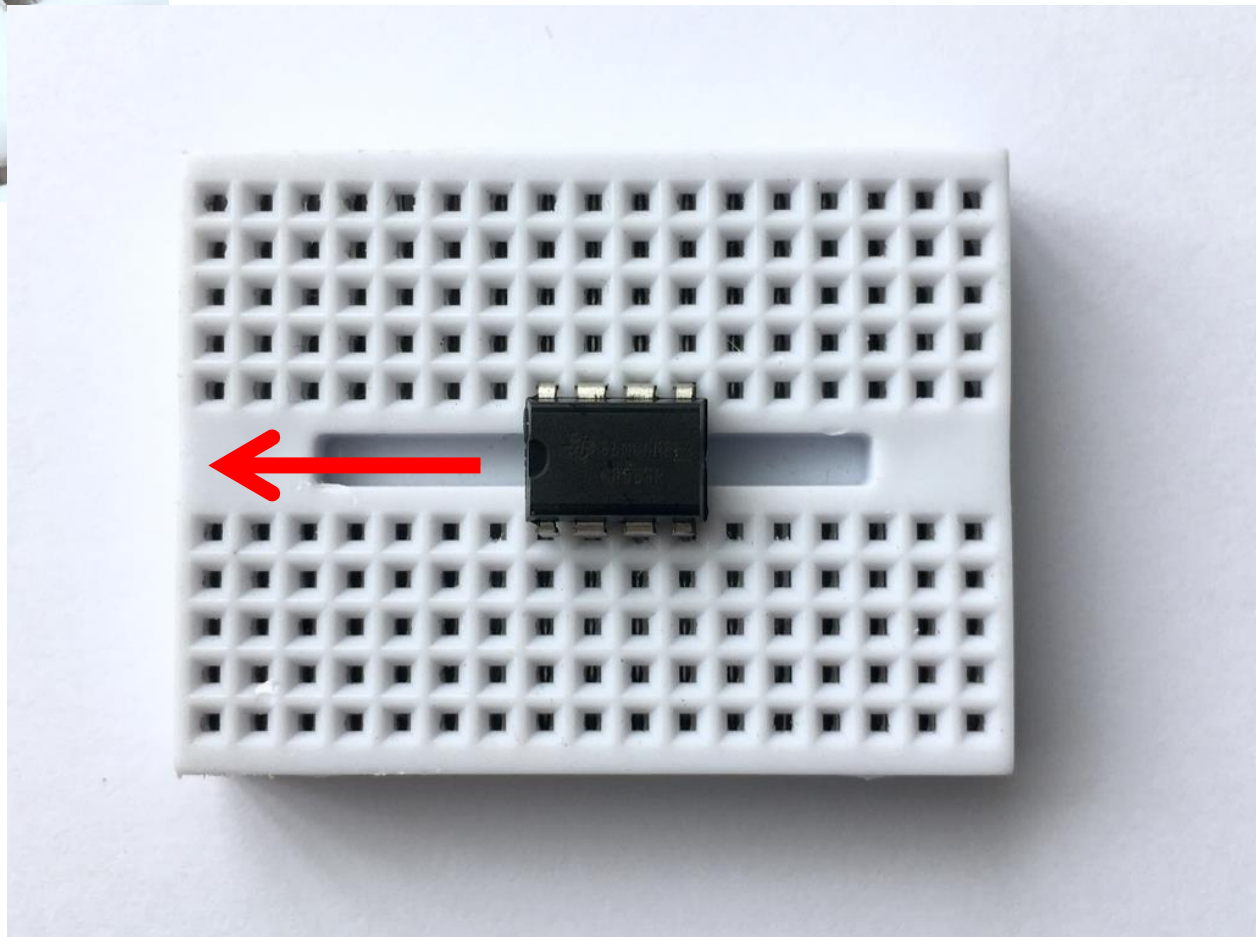

HIGH QUALITY
Panasonic
NEO
EXTRA LONG LIFE
9V
NO MERCURY ADDED

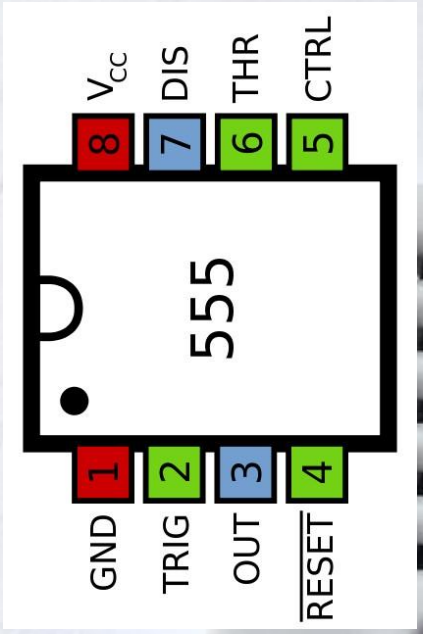

TOSHIBA
HEAVY DUTY



step1
put the 555 IC on a breadboard and pin 1 to the left side

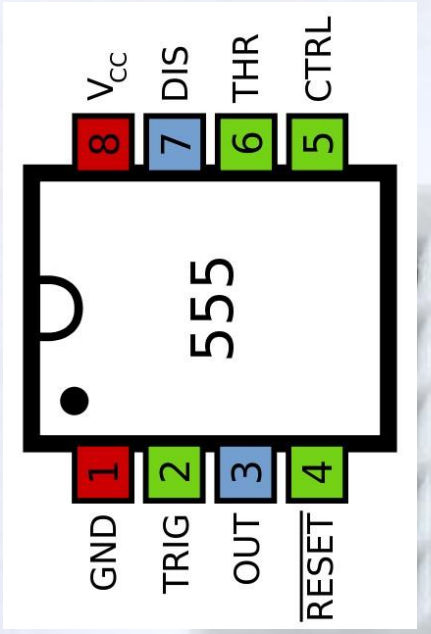






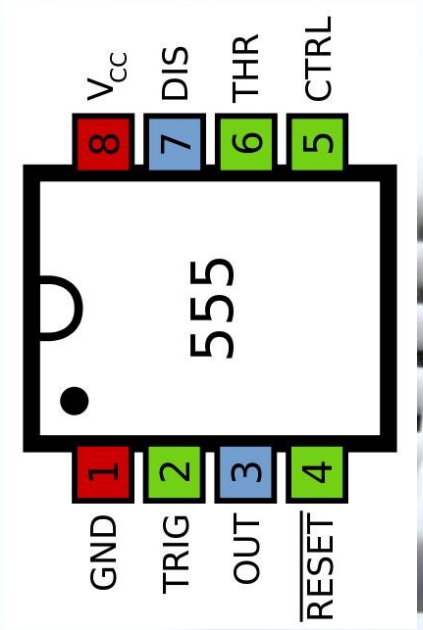
step2

use jumper wire connector pin4 and pin8

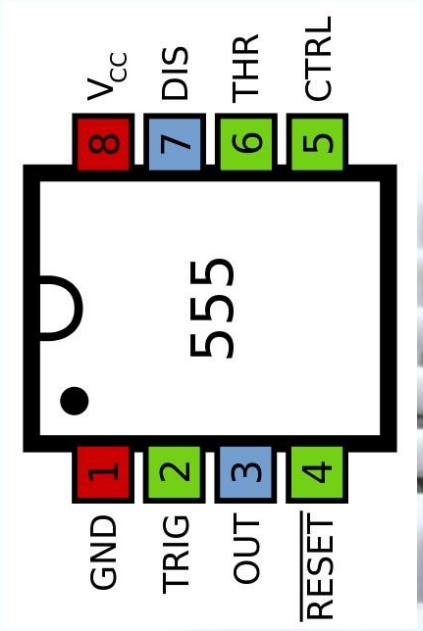


step3

use jumper wire connector pin2 and pin6

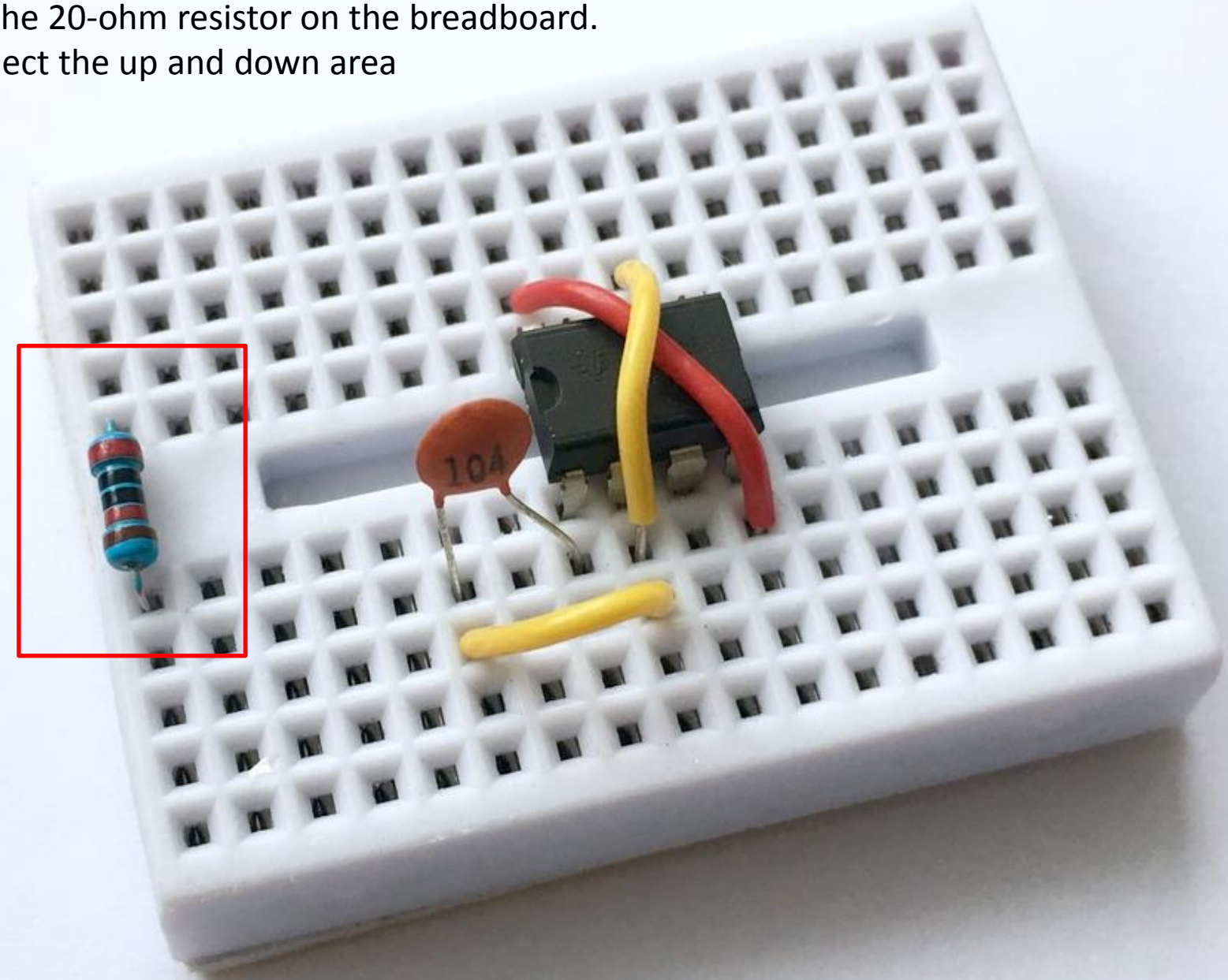


step4
put 0.1uF capacitor on the breadboard. One of the pins connects to 555 pin1

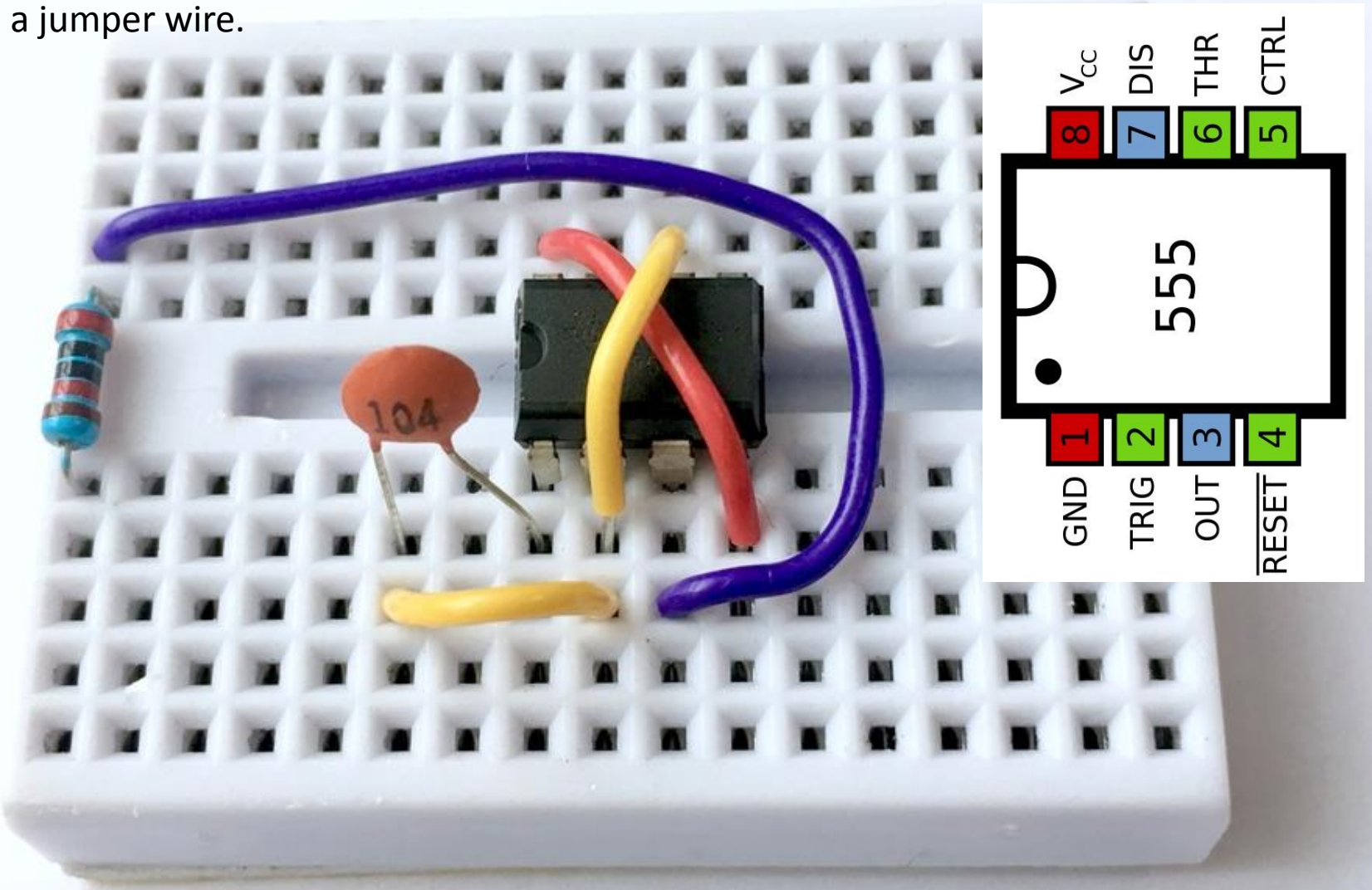


step5
Another capacitor pin connects to 555 IC pin2 by a jumper wire.

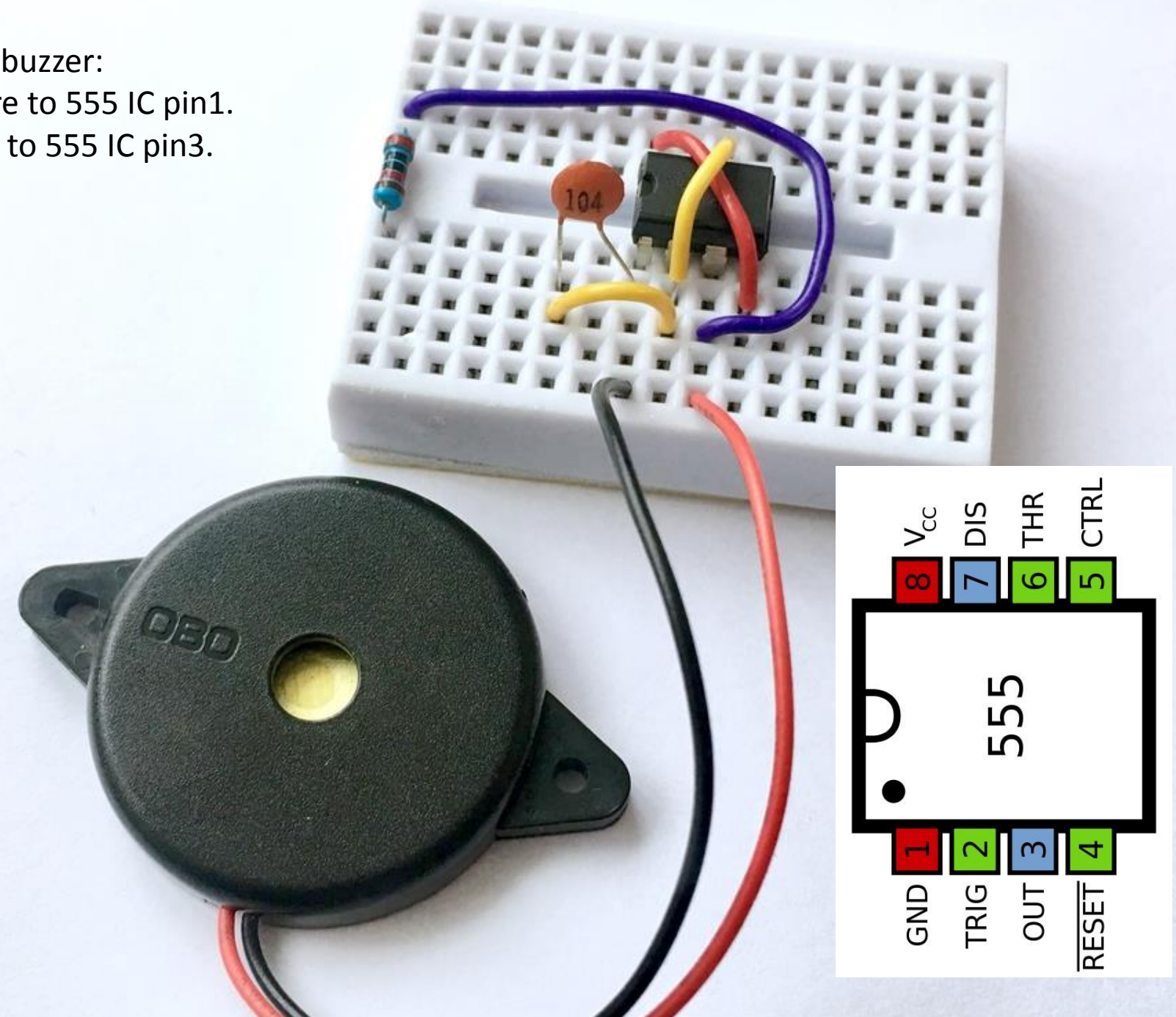
step6
put the 20-ohm resistor on the breadboard.
connect the up and down area



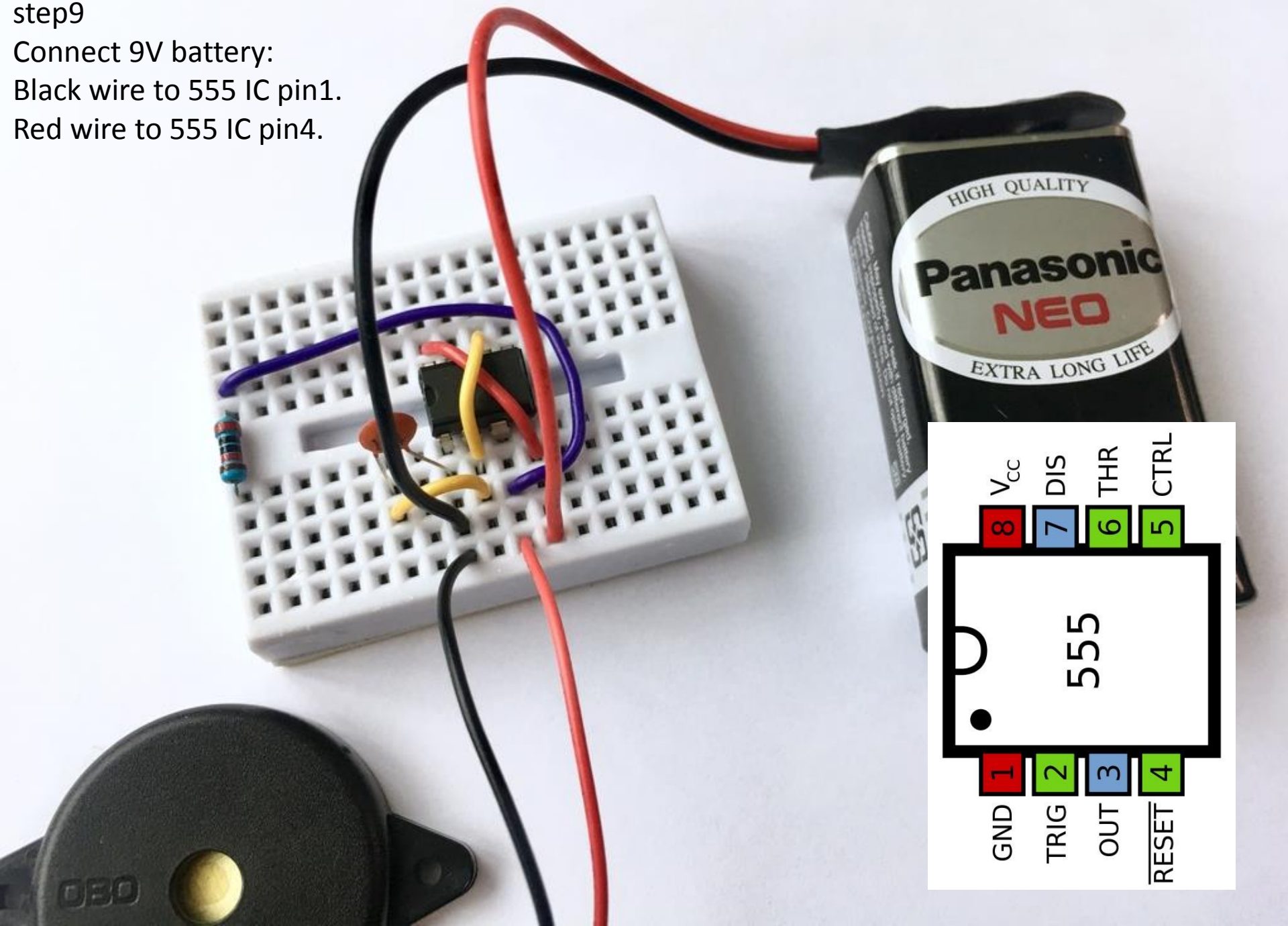
step7
connect one of the 20-ohm resistor pin to 555 IC pin3 by a jumper wire.



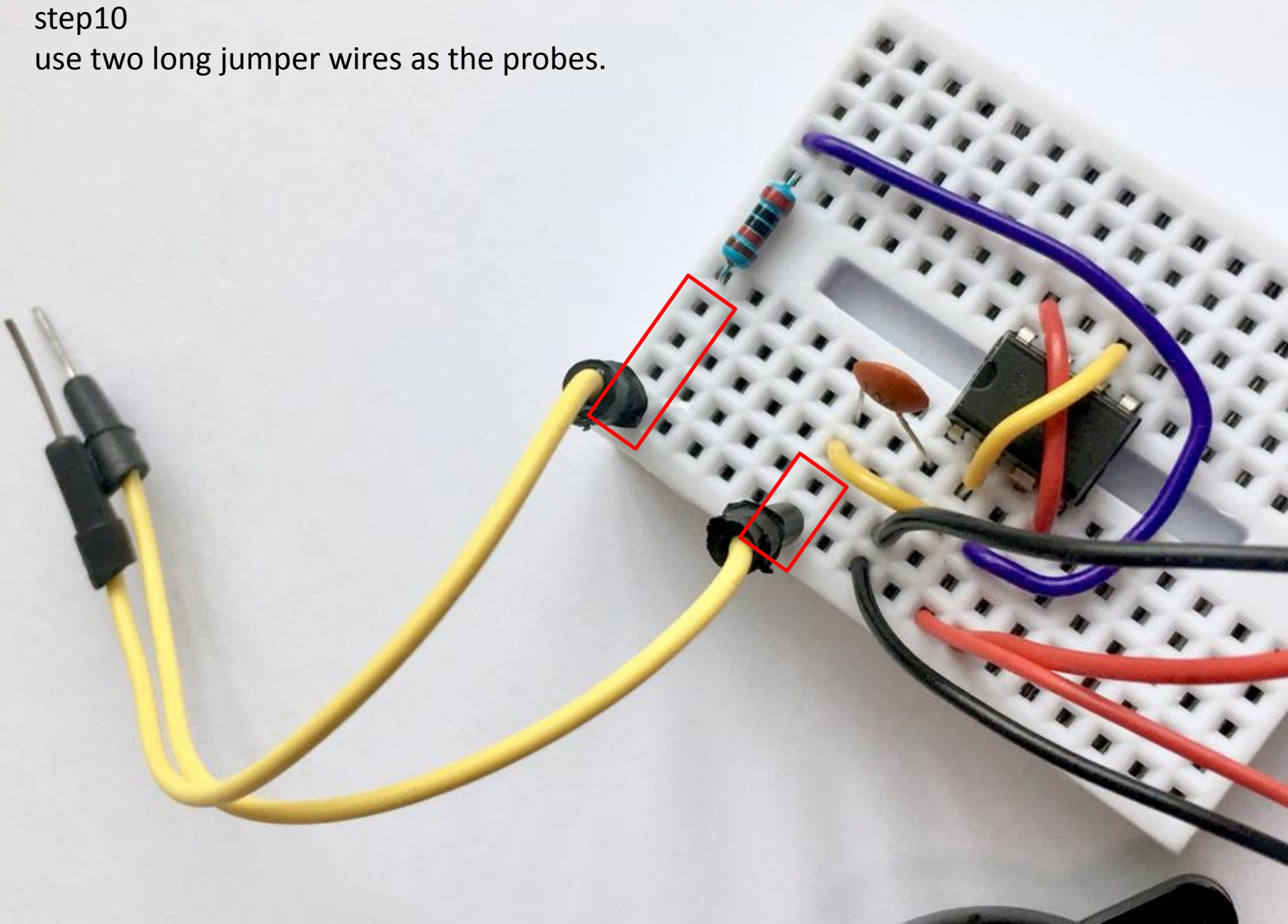
step8
Connect buzzer:
Black wire to 555 IC pin1.
Red wire to 555 IC pin3.



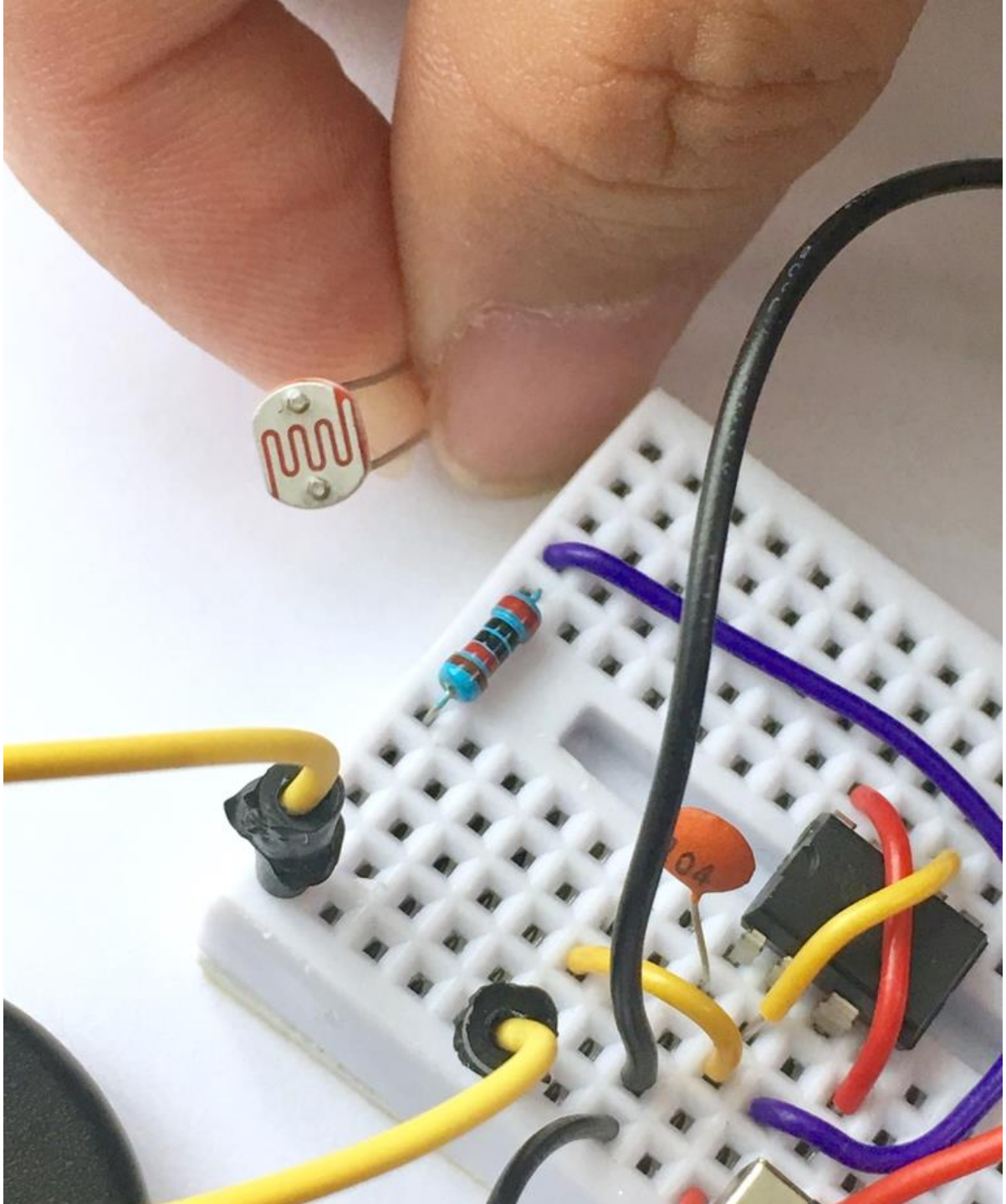
step9
Connect 9V battery:
Black wire to 555 IC pin1.
Red wire to 555 IC pin4.



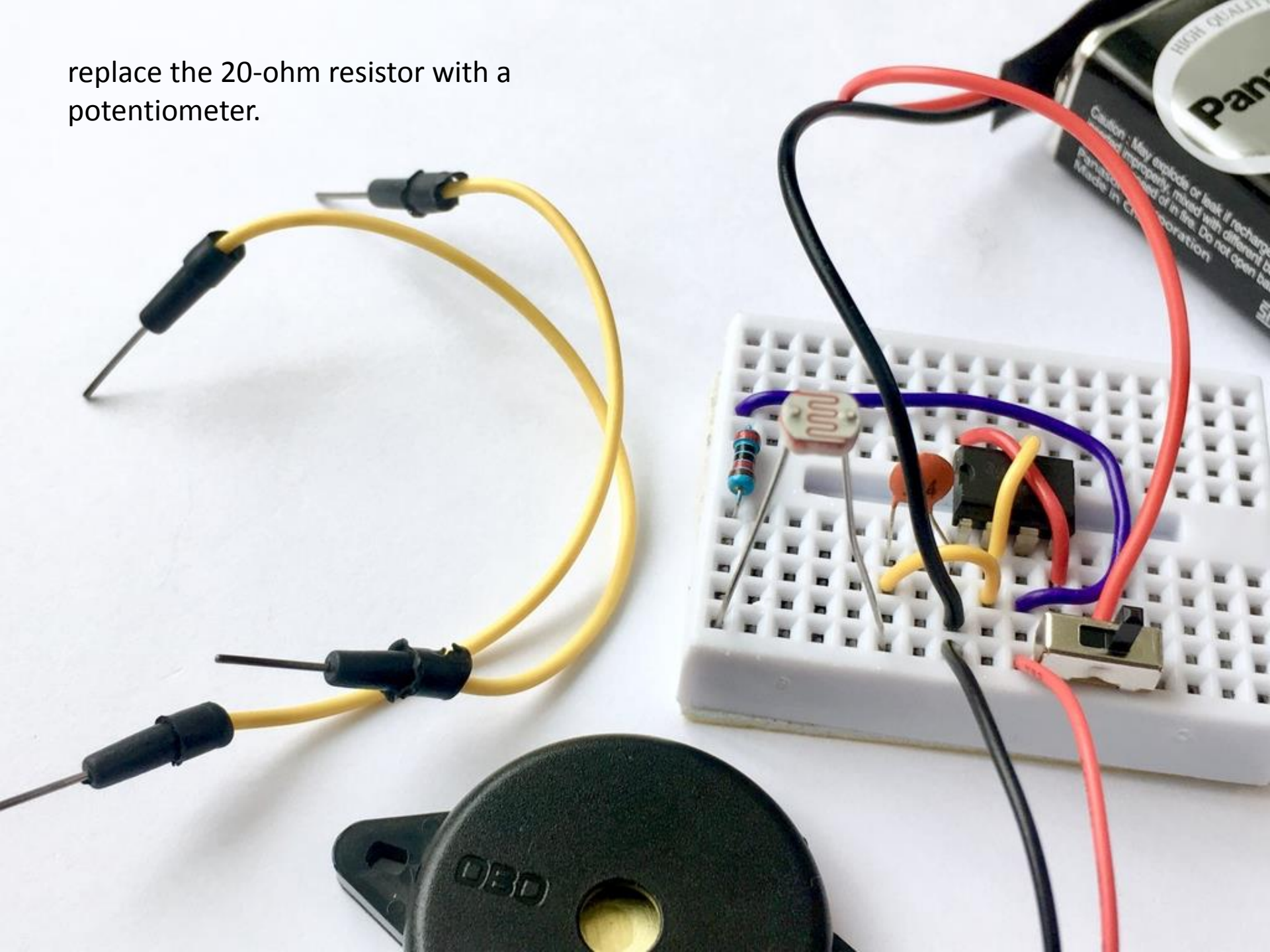
step10
use two long jumper wires as the probes.



Coqui-Mod 1

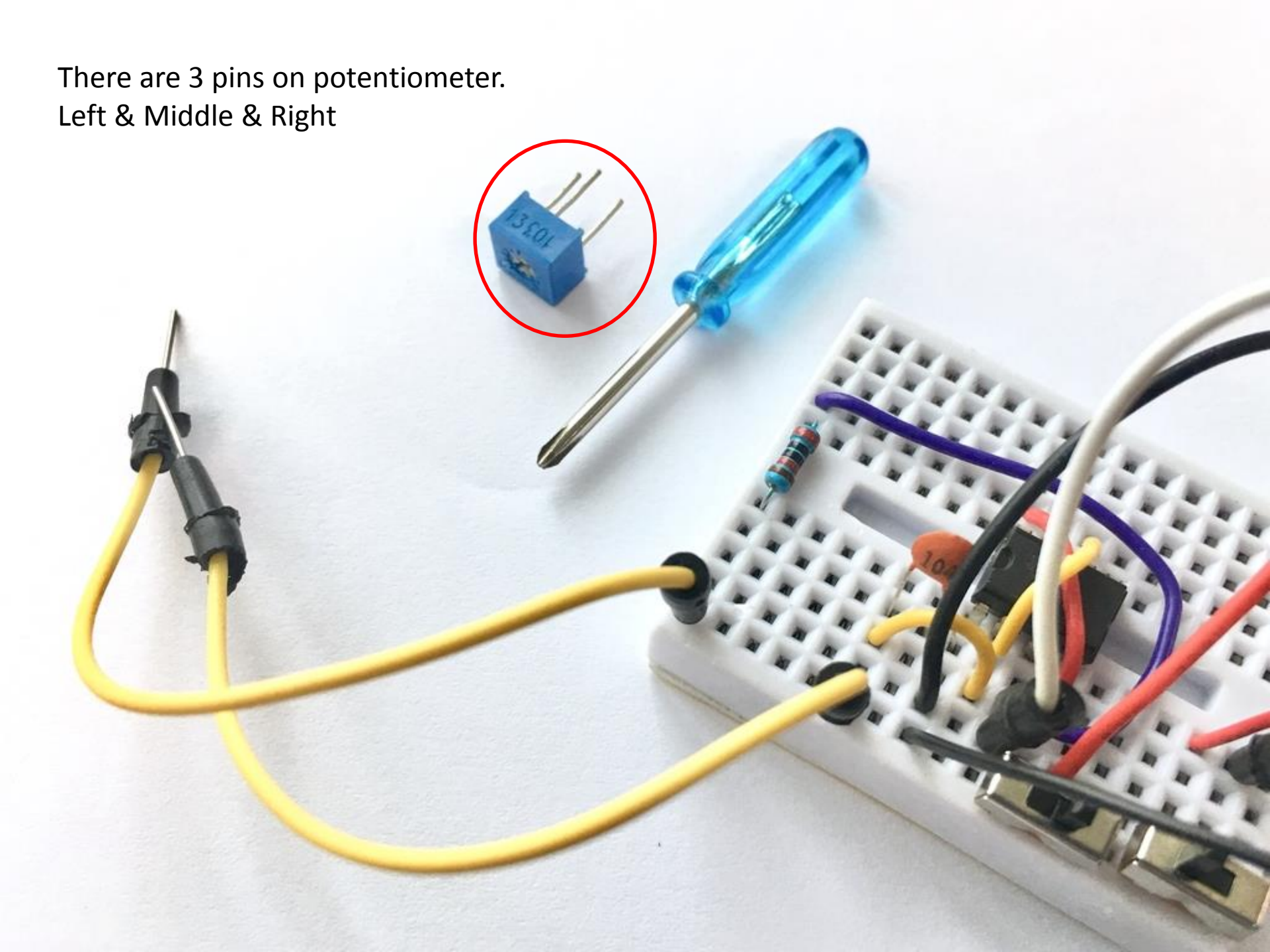


replace the 20-ohm resistor with a potentiometer.



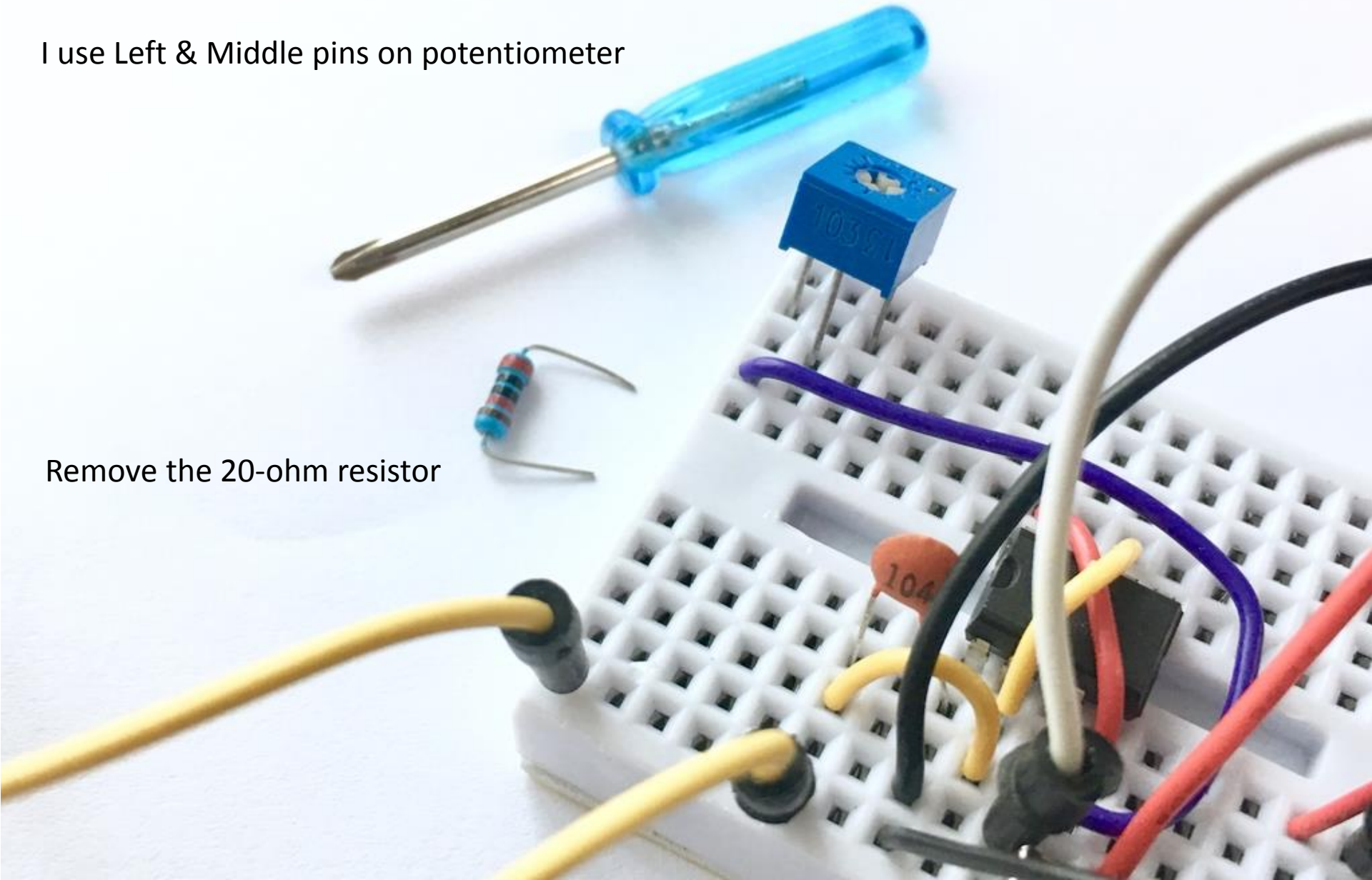
Coqui-Mod 2

There are 3 pins on potentiometer.
Left & Middle & Right

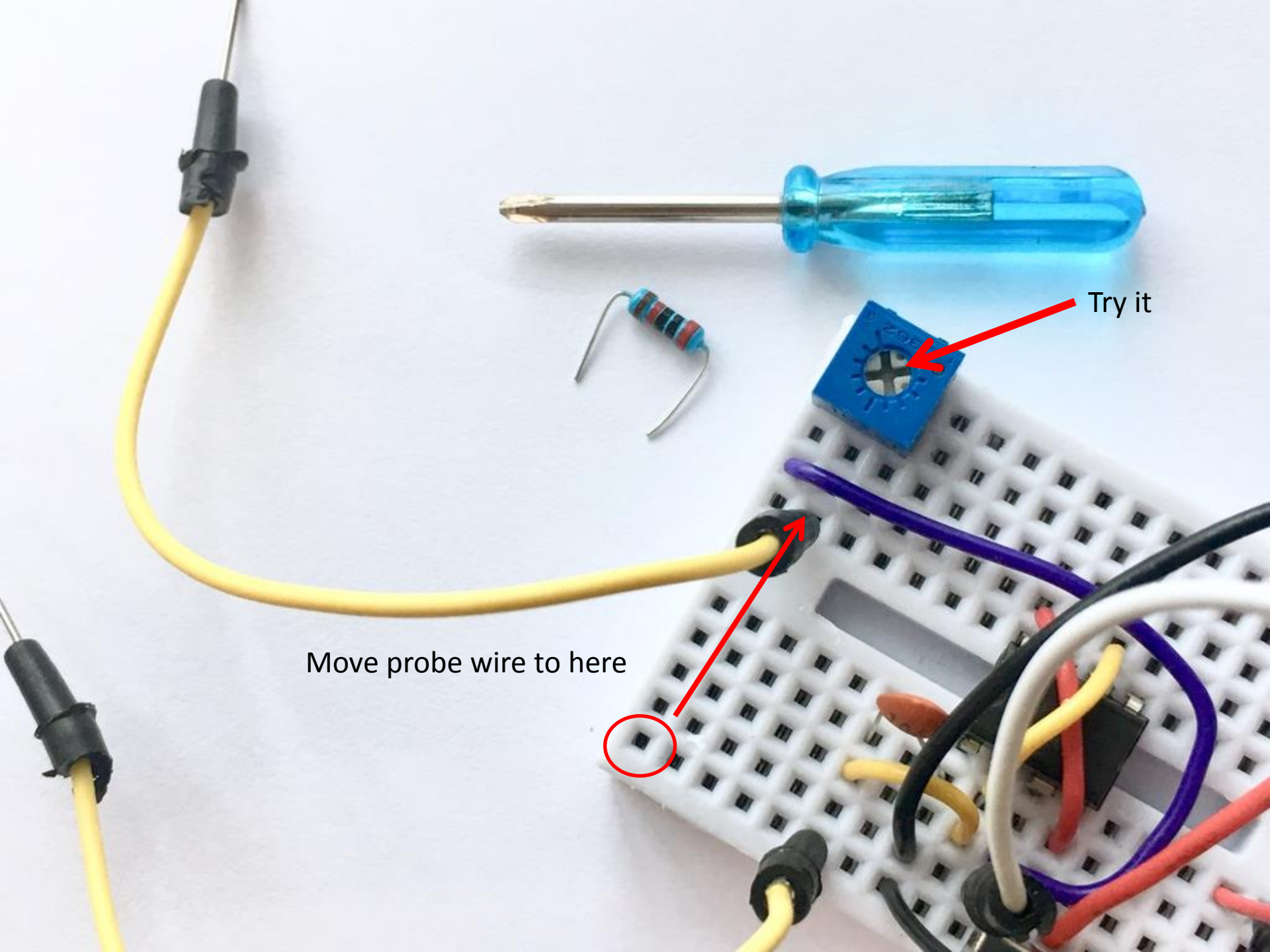


replace the 20-ohm resistor with a potentiometer.

I use Left & Middle pins on potentiometer

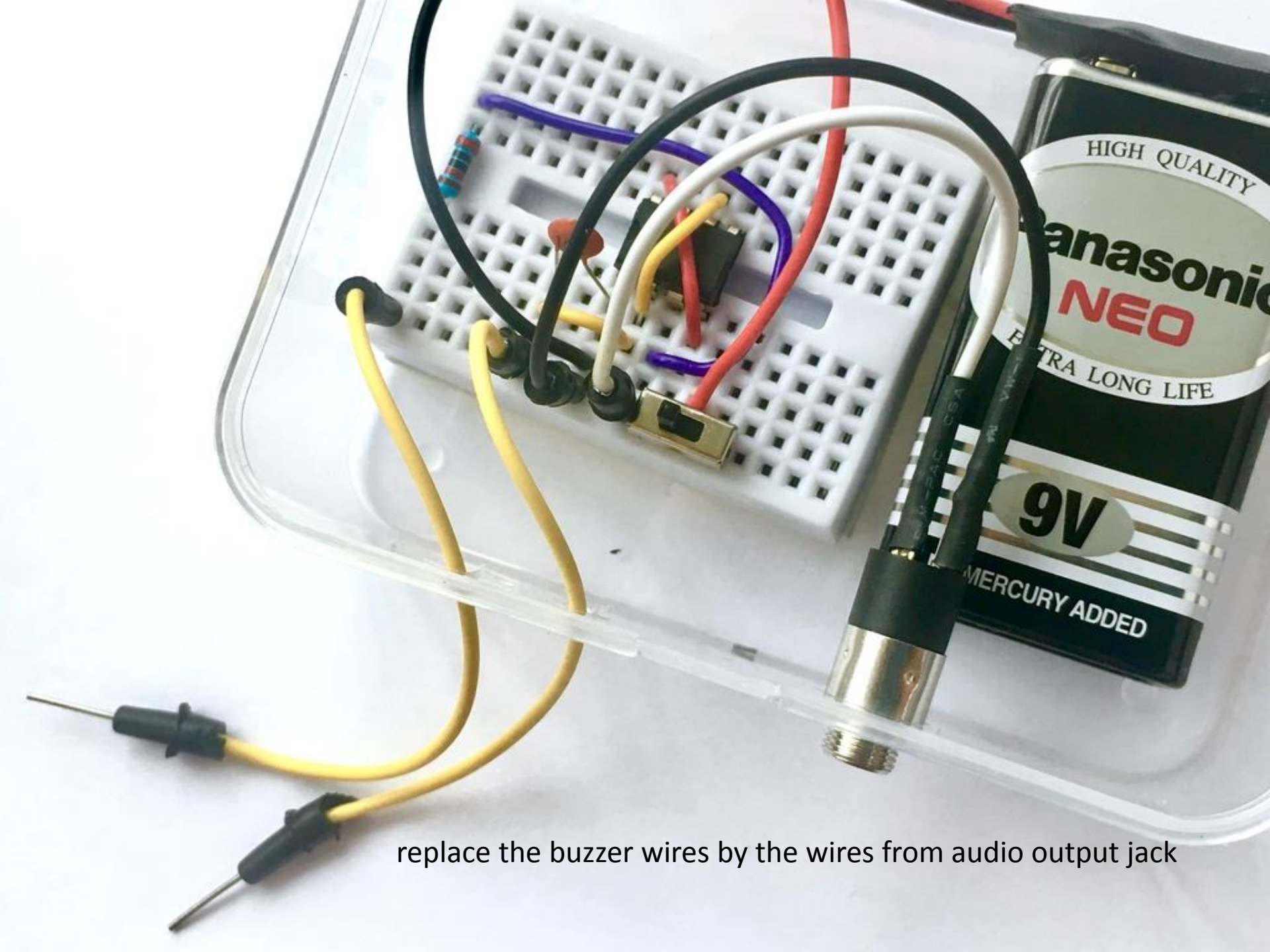


Remove the 20-ohm resistor

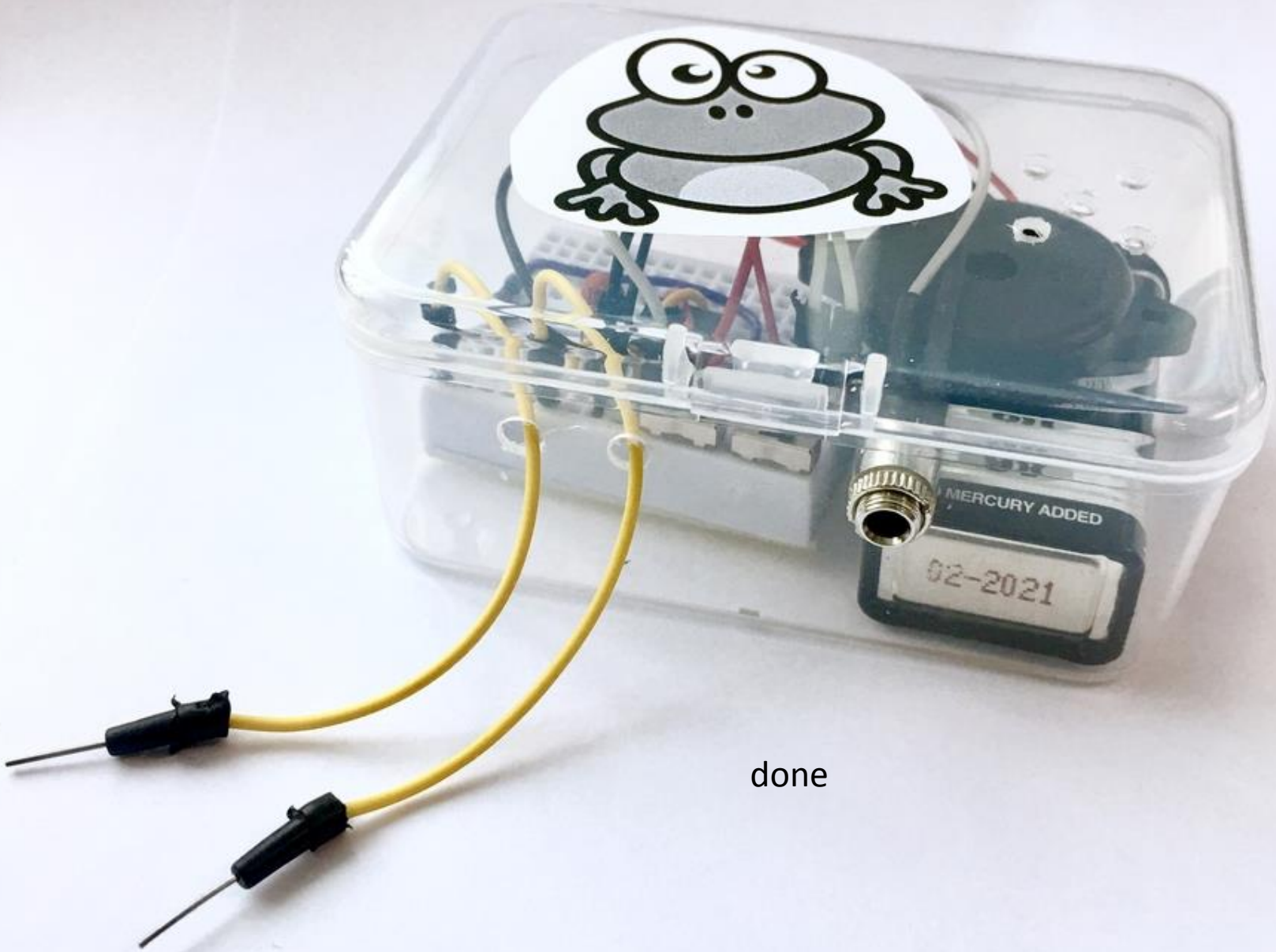

Try it
Move probe wire to here

Coqui-Mod 3

You need a 3.5mm audio output jack.



replace the buzzer wires by the wires from audio output jack



done

Try it