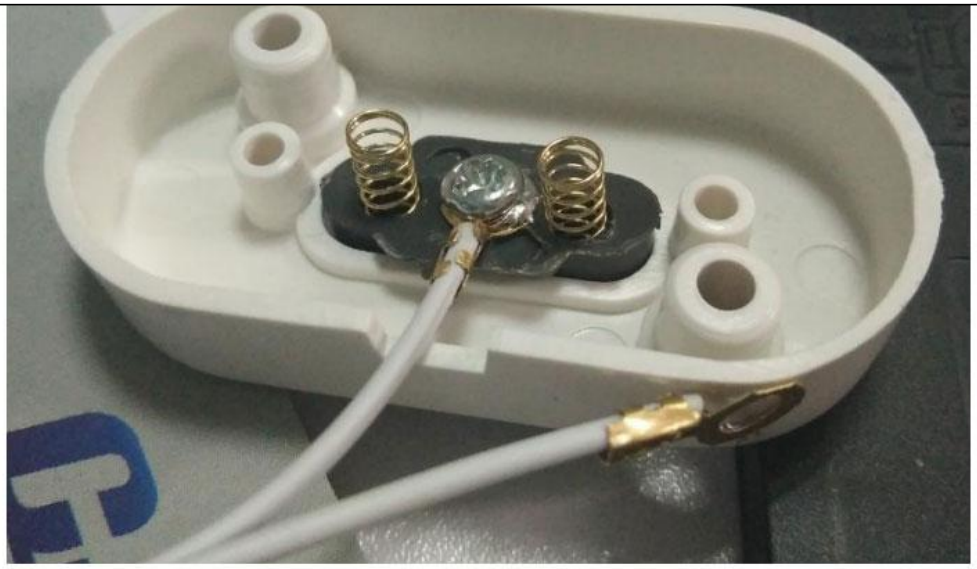
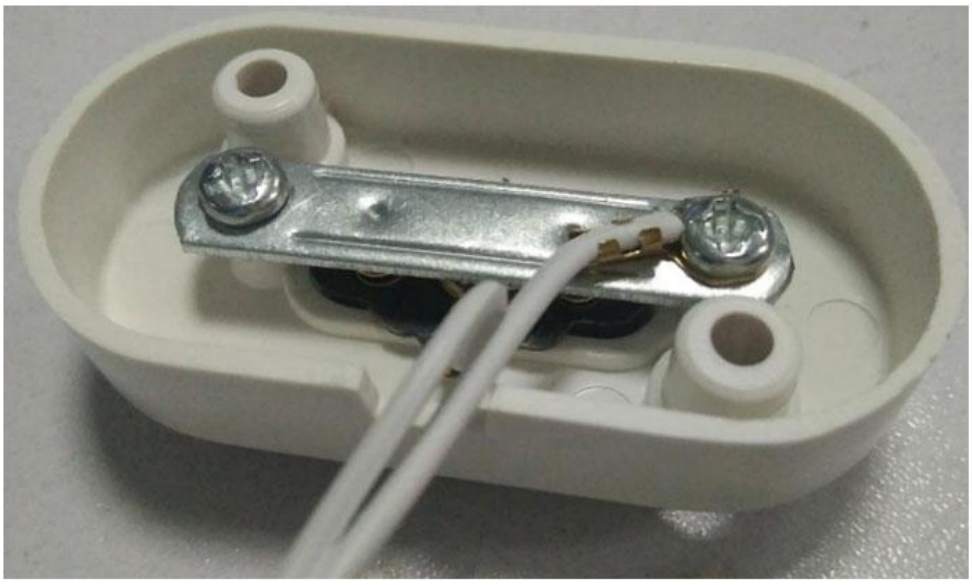
1. Solder the two terminal blocks to the same end of the two wire sections.

2. Place the button cap with the wiring terminals installed in the button shell, install the two springs into the button cap, and lead the wires out from the side of the button shell with the square notch.

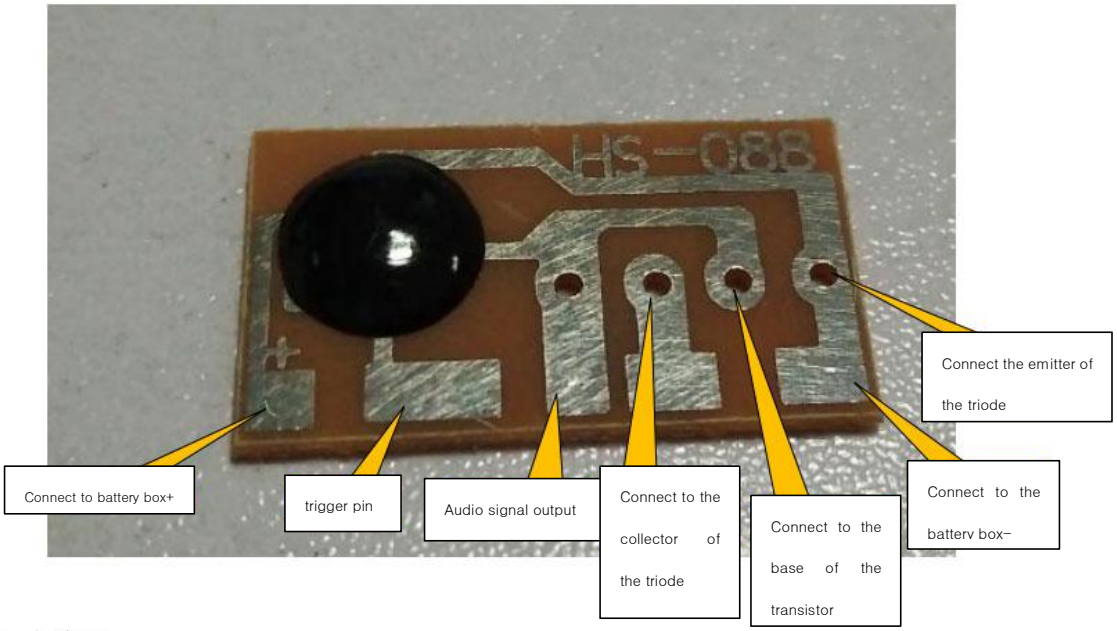


3. Use screws to fix the other end of the pressure strip and the second terminal

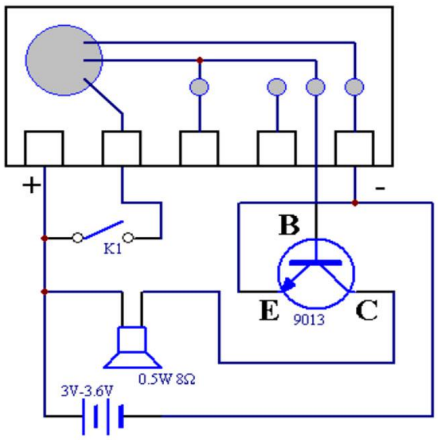


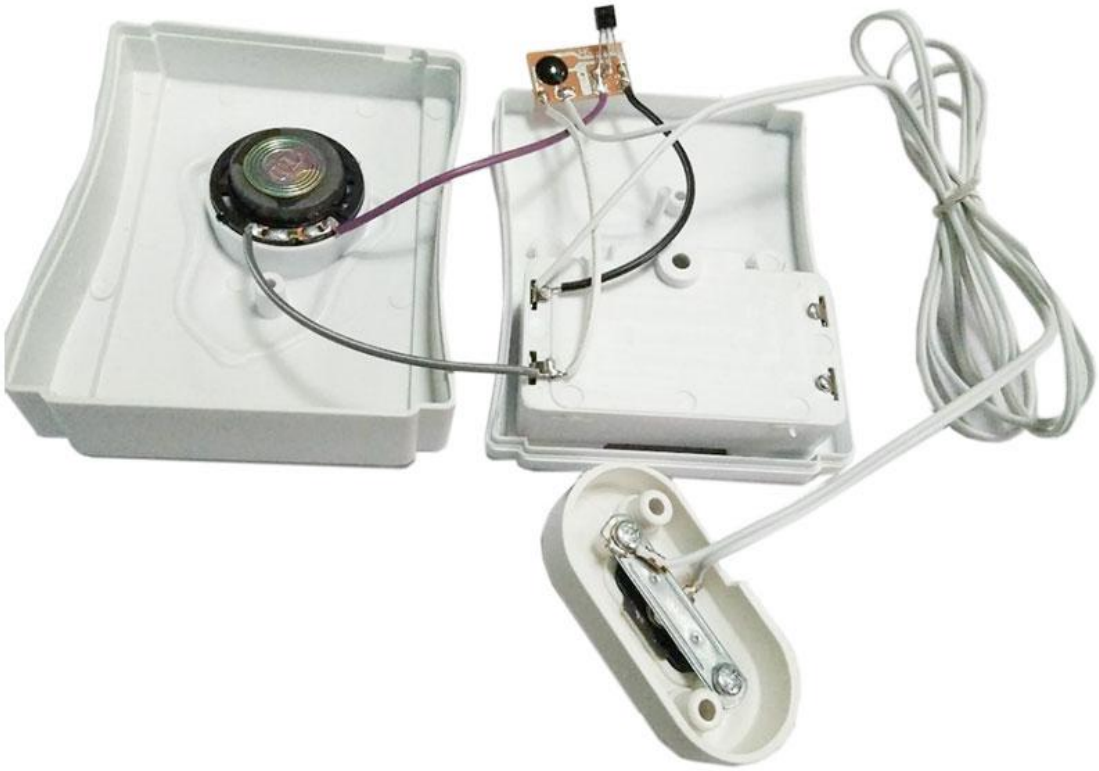
4. Corresponding installation positions of the three metal sheets.

5. Identify the various pins of the music chip and triode



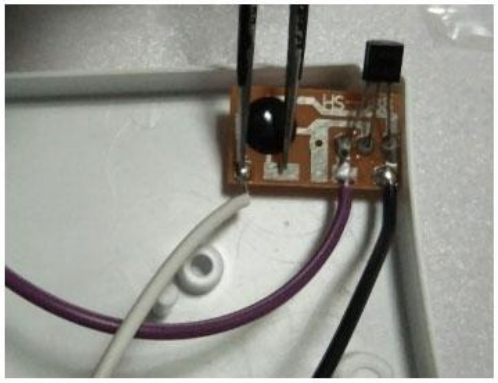
3. 电路图





Determine the triggering mode of the music chip (positive trigger or negative trigger)

The simple way to judge is to use the tip of tweezers to touch the trigger pin and positive electrode of the music chip, and the trigger pin and negative electrode respectively.



If the speaker sounds when the tweezers touch the positive electrode, the music chip is positively triggered. If the speaker sounds when the tweezers touch the negative electrode, the music chip is negatively triggered.

If you have a multimeter, when the music chip is powered on, measure the voltage between the negative electrodes of the trigger pins of the music chip. If it is 0V, it is a positive trigger. If it is similar to the positive voltage of the battery box, it is a negative trigger.

Connect the two wires of the doorbell button according to the triggering method of the music chip.

If it is a positive trigger, one of the two leads of the doorbell button is welded to the positive terminal of the battery box, and the other is welded to the trigger pin of the music chip.

If it is a negative trigger, one of the two leads of the doorbell button is welded to the negative terminal connected to the battery box, and the other is welded to the trigger pin of the music chip.

Welding is finally completed

The music chip is a negative trigger mode