



創造栗

光控小屋

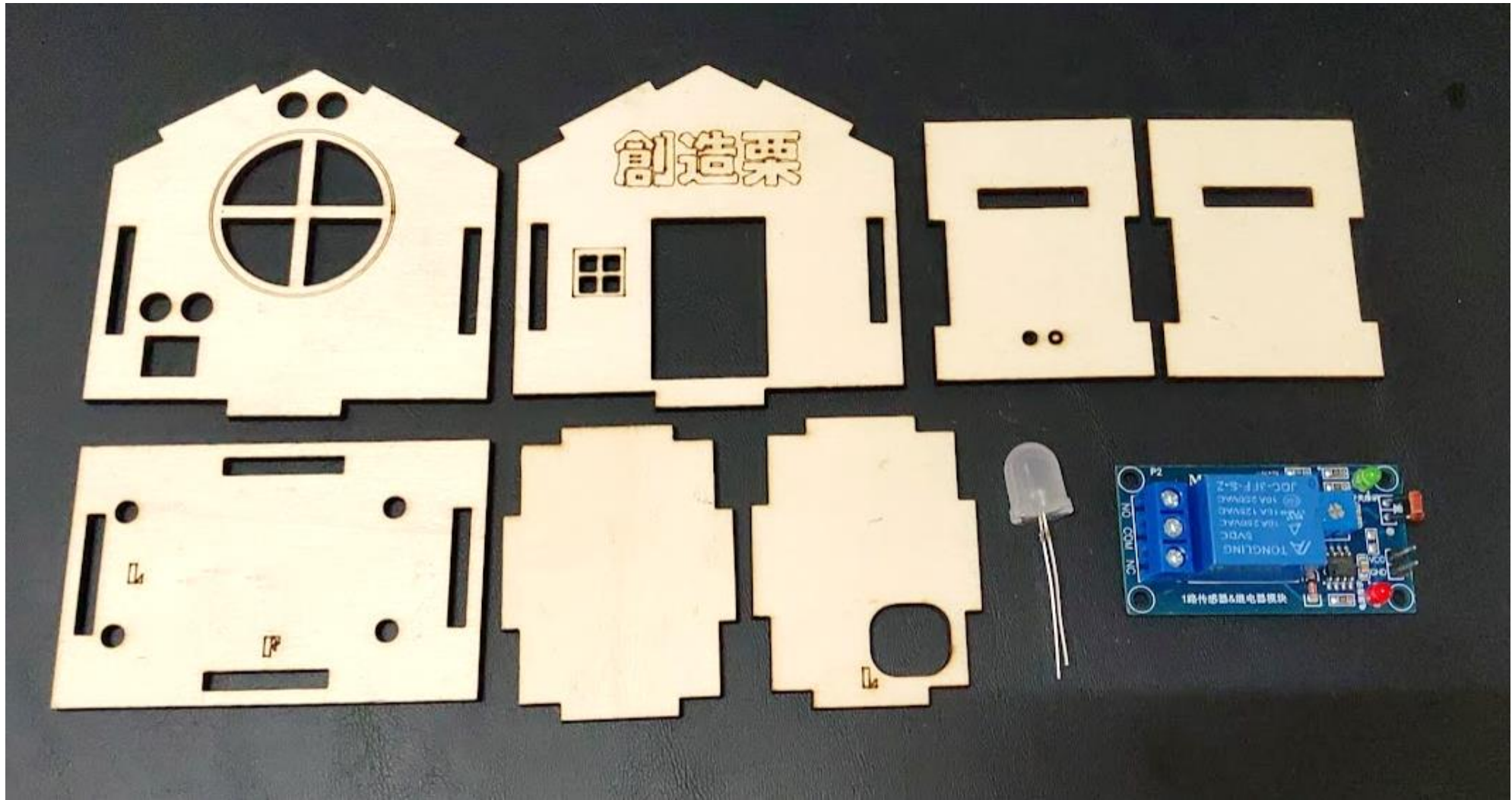
講師：創造栗教育團隊

螺絲

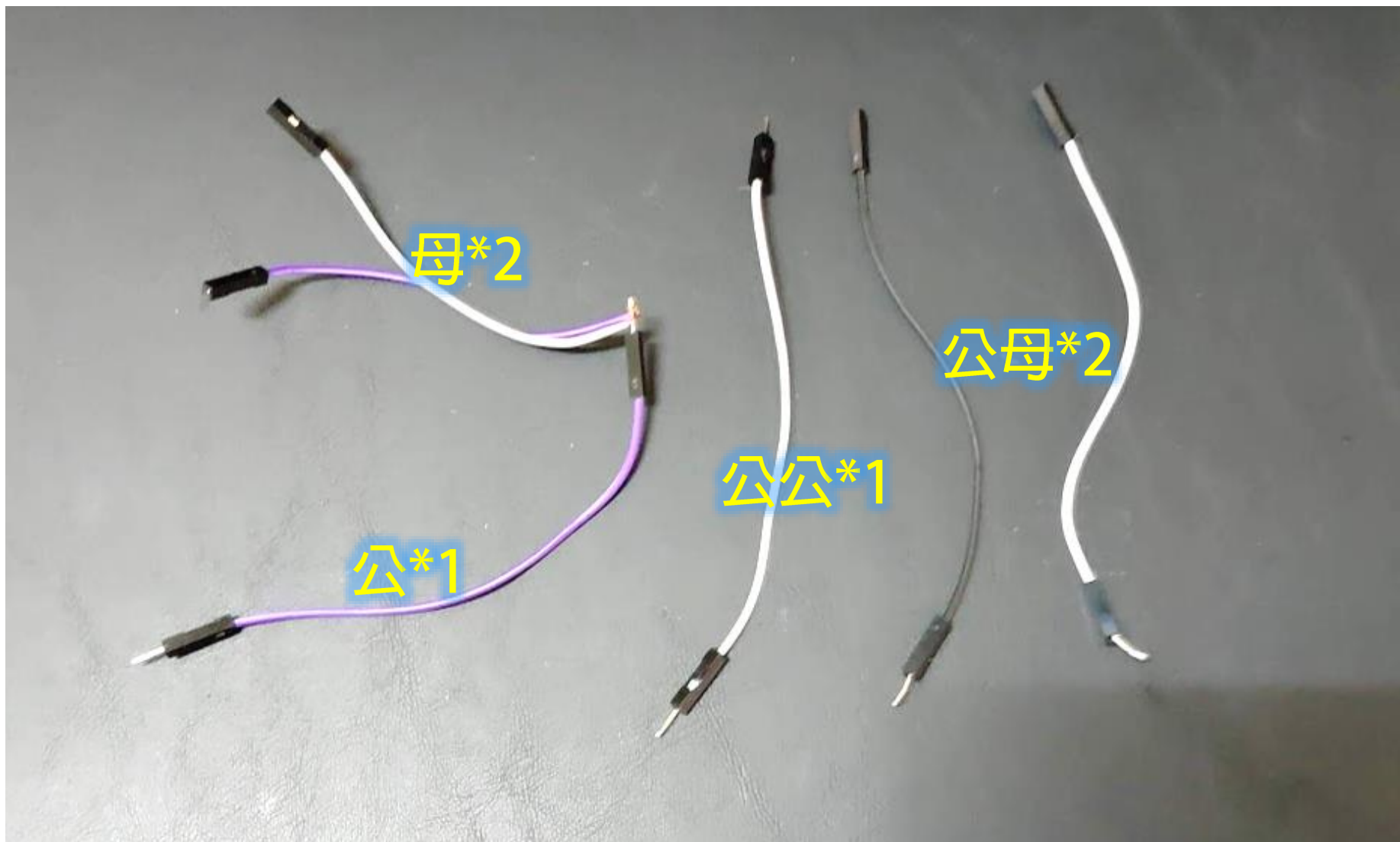
- M3-6 螺絲 x8
- M3-8 尼龍螺母 x4



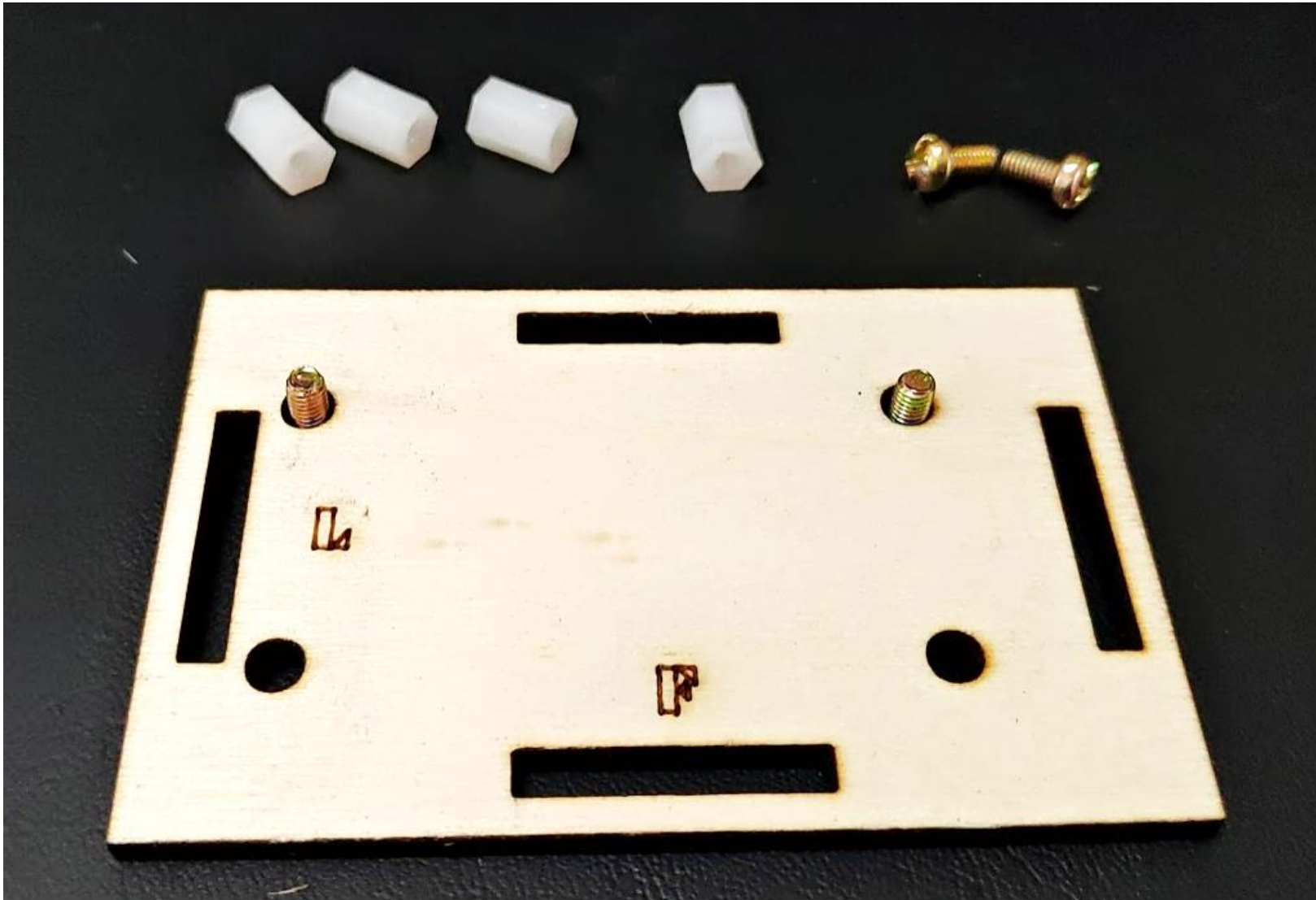
清點材料



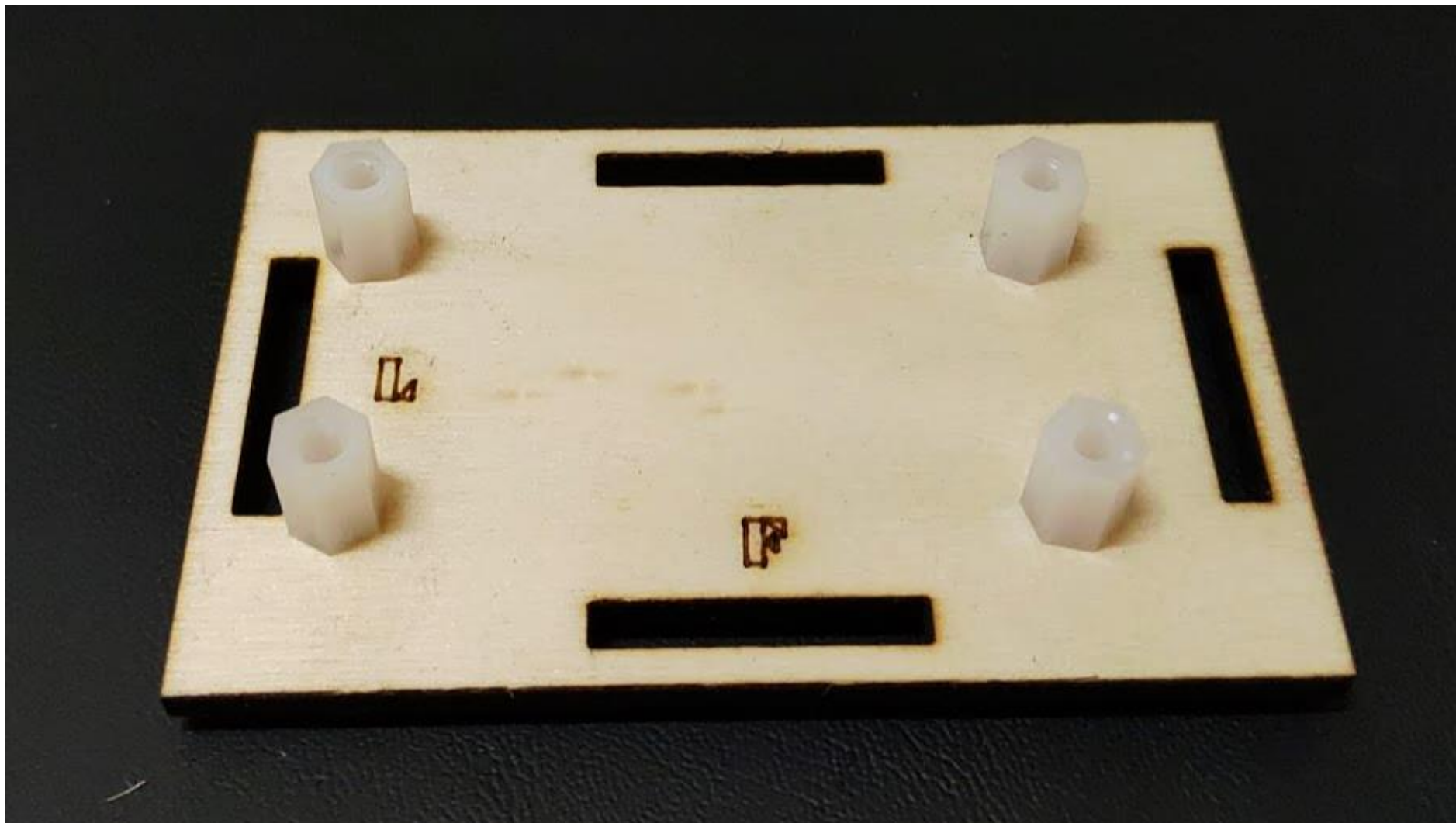
清點材料



1.組裝底座 M3-6*4 + 尼龍螺母*4



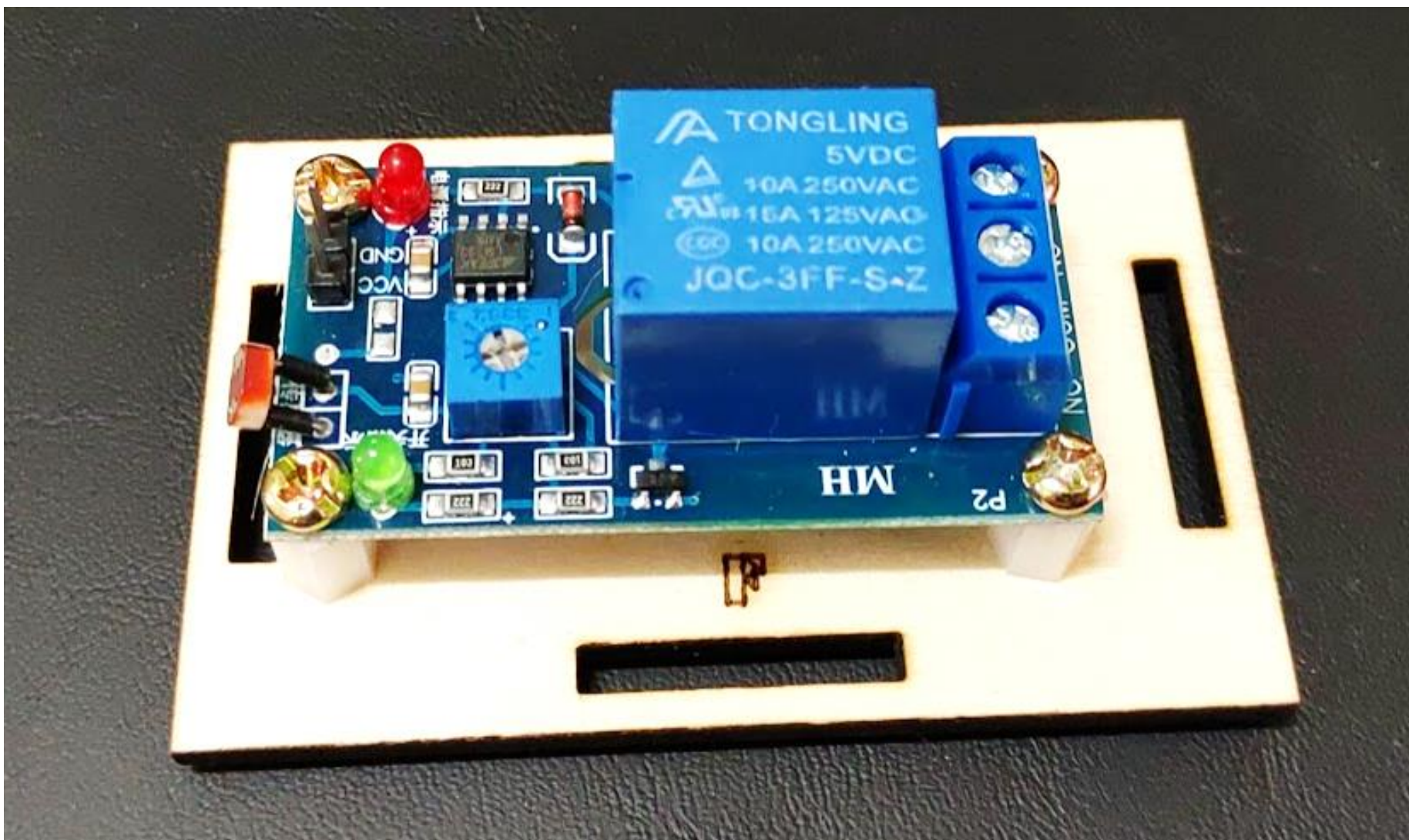
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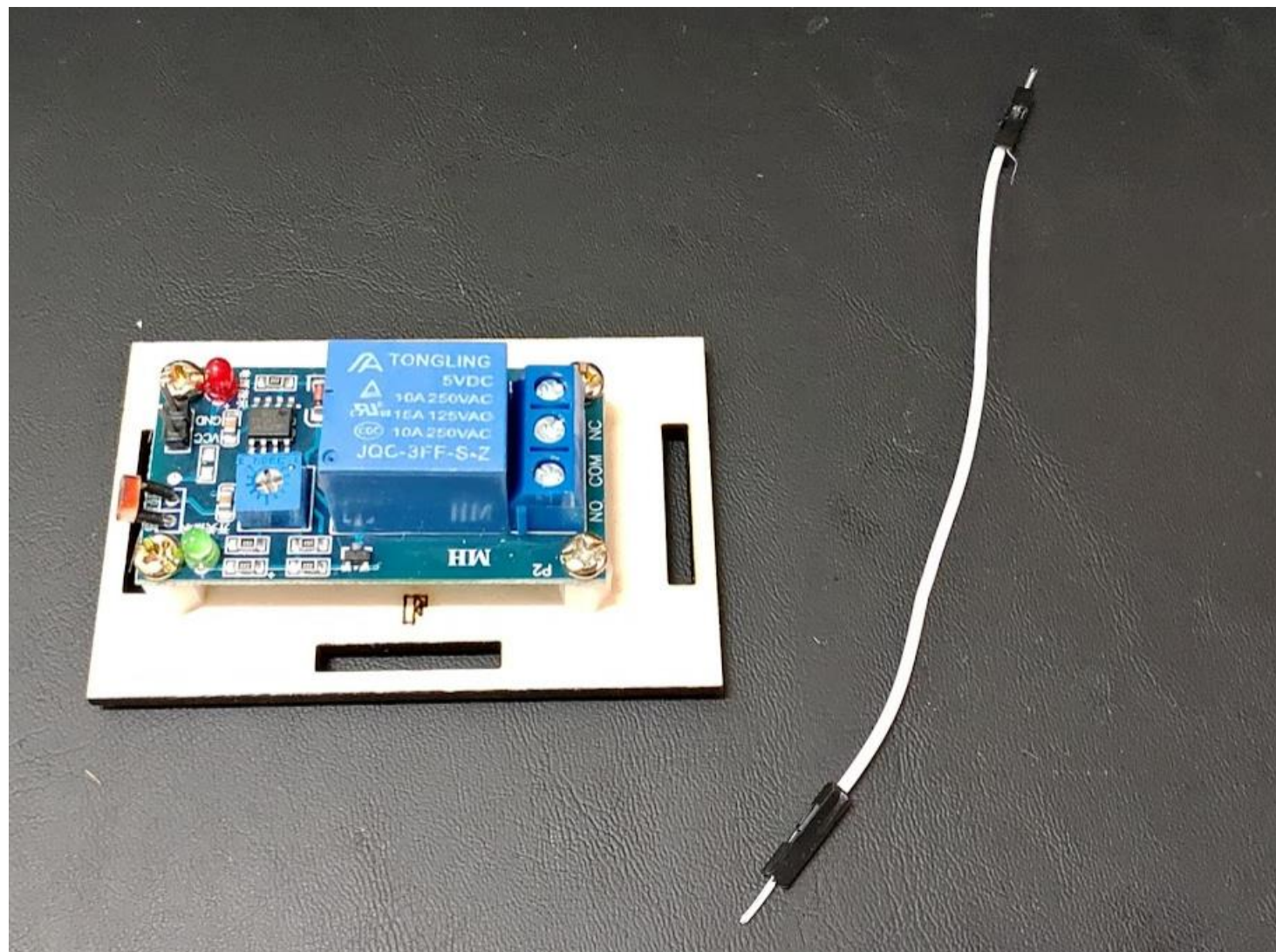
2.鎖上光敏繼電器，注意：光敏電阻在左邊。



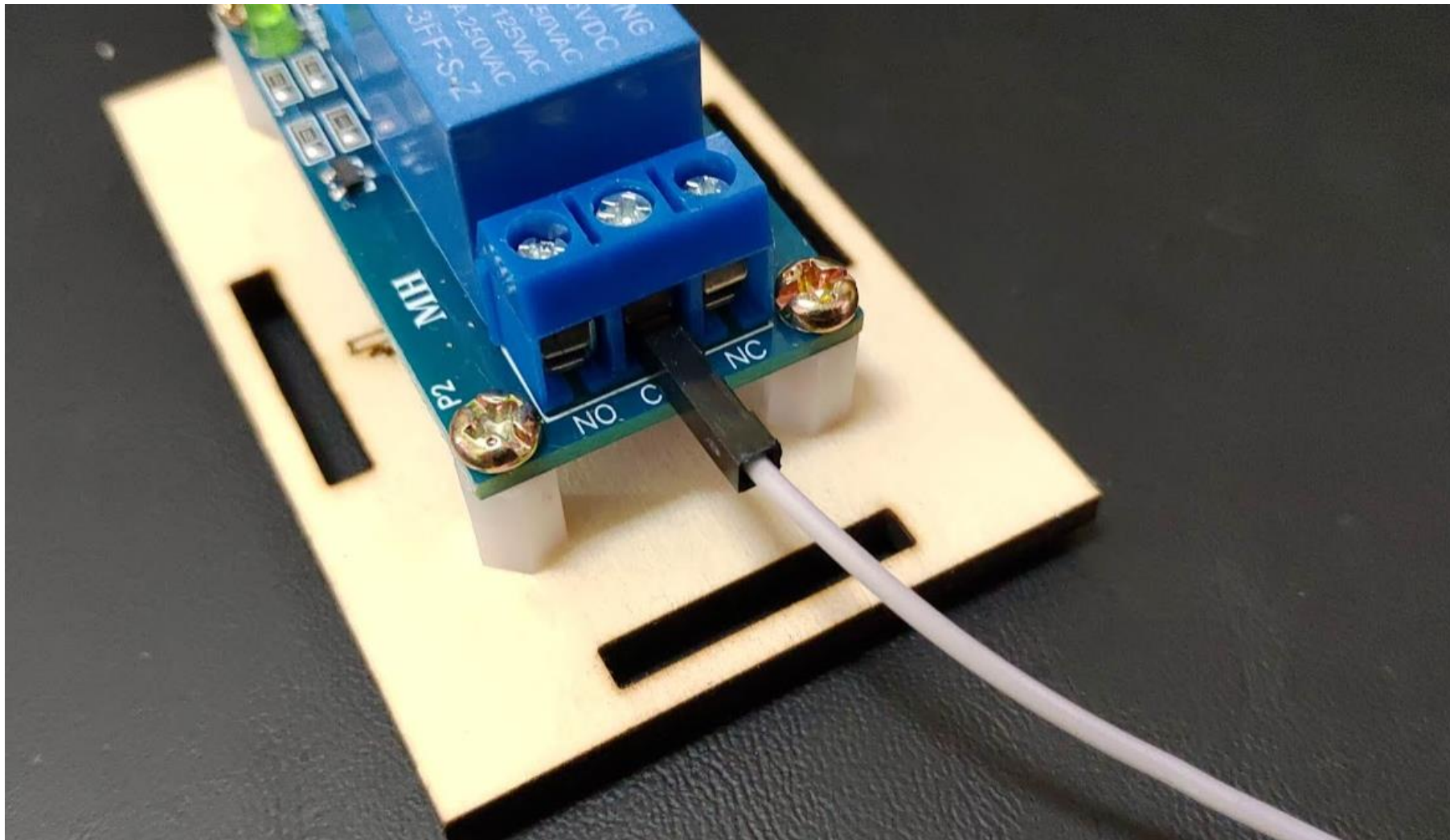
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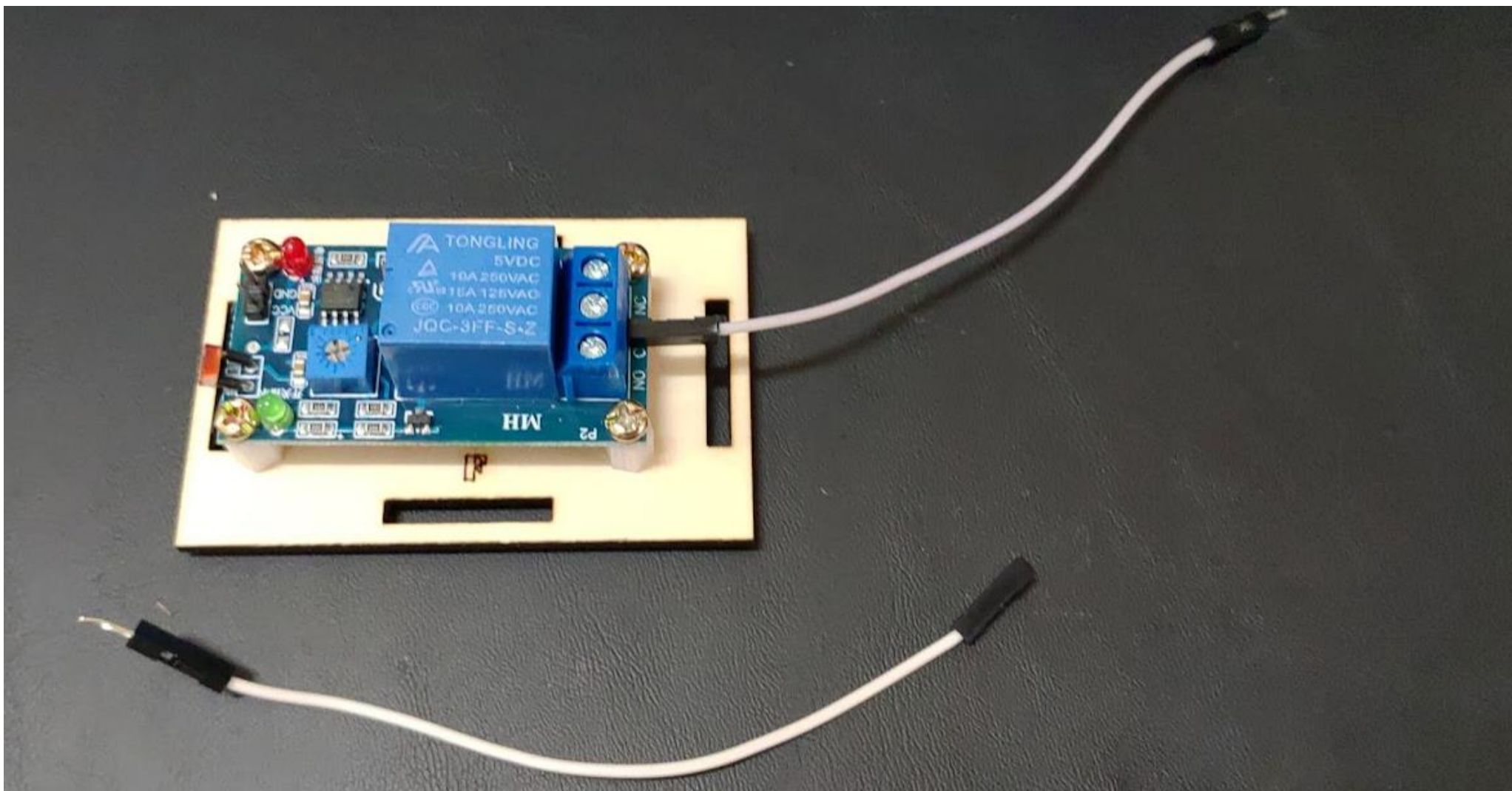
3.接電路，準備一條公公跳線！



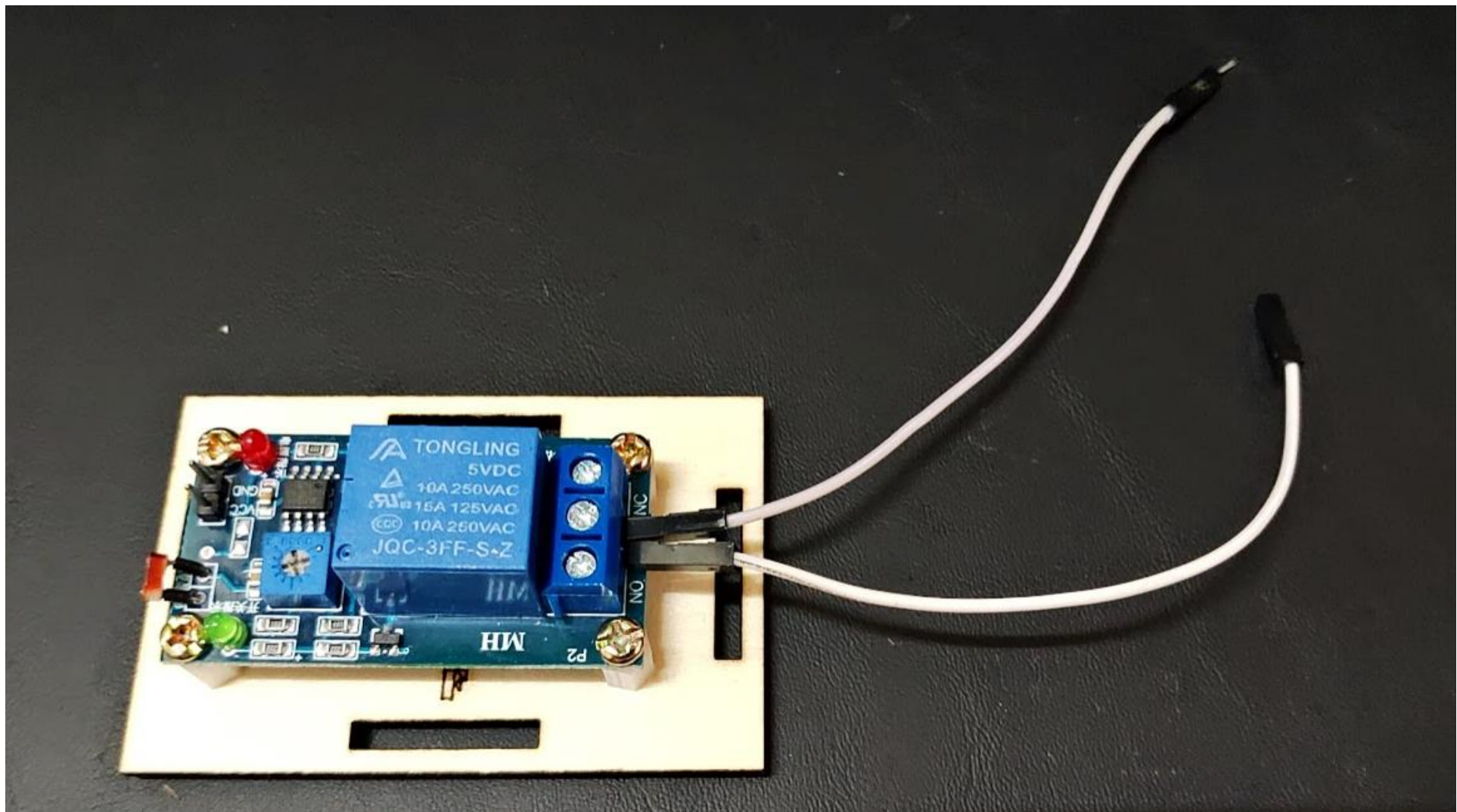
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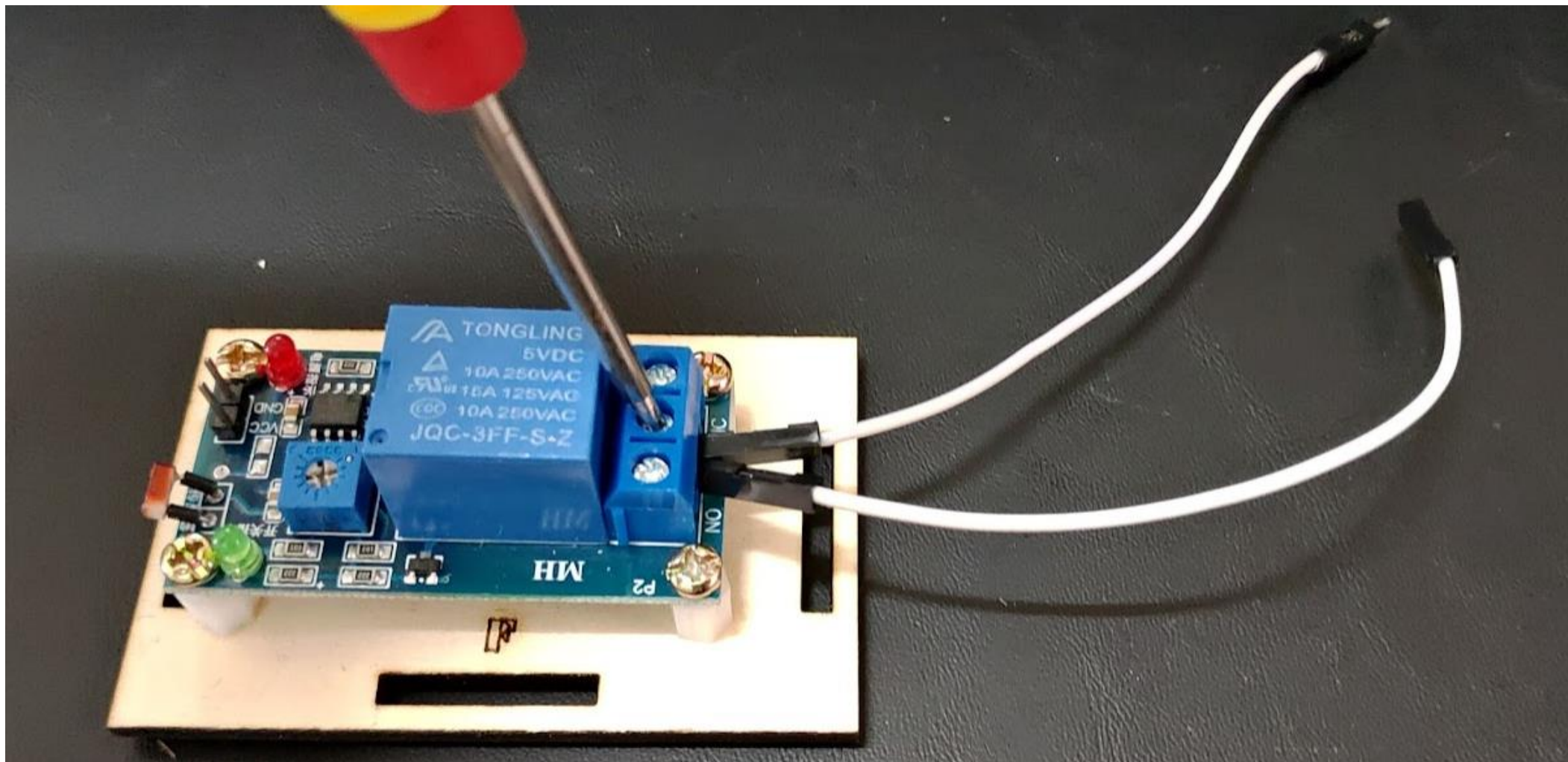
4.接電路，準備一條公母跳線！



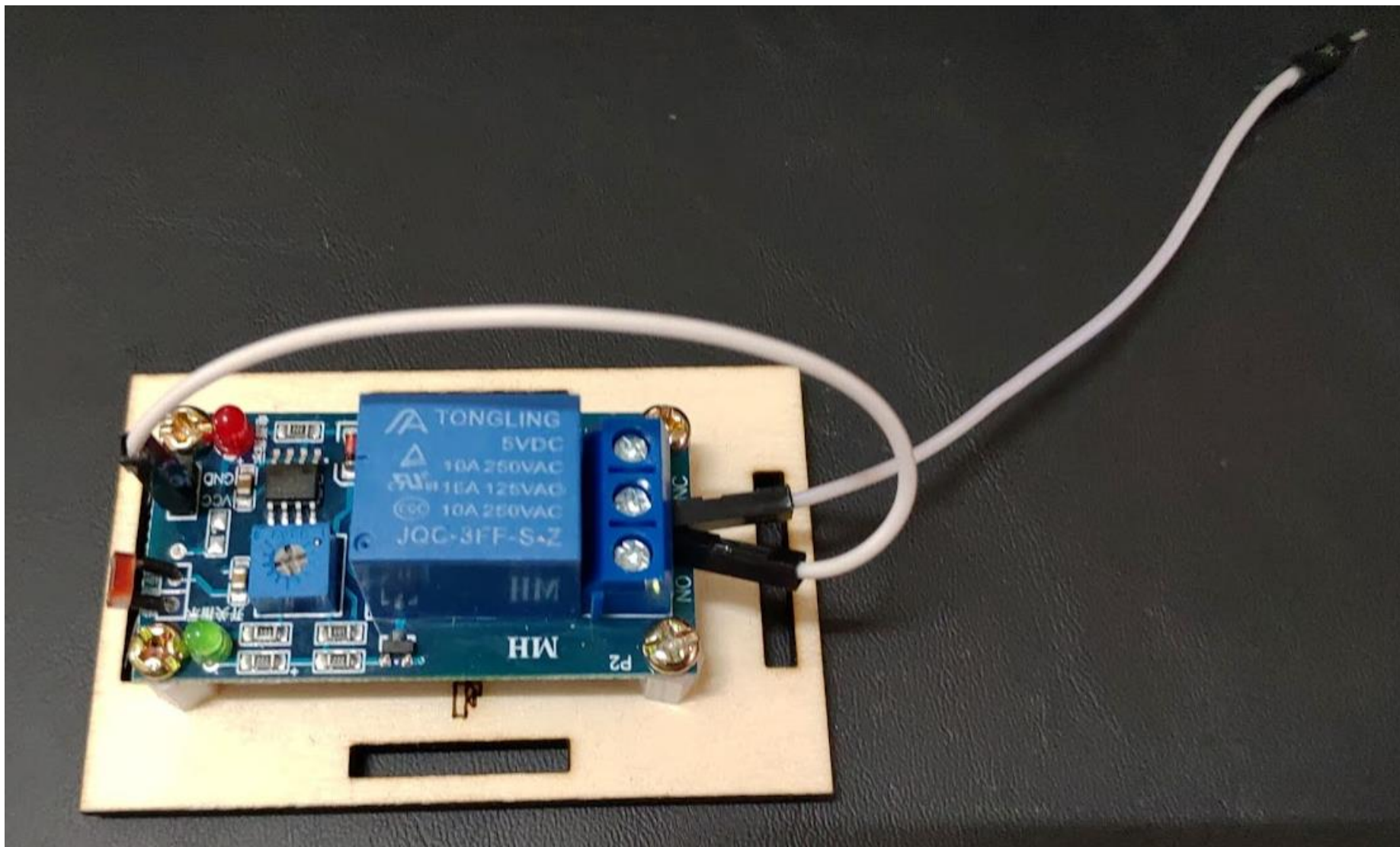
4.接電路，準備一條公母跳線！



4.接電路，將兩條線一起鎖緊！



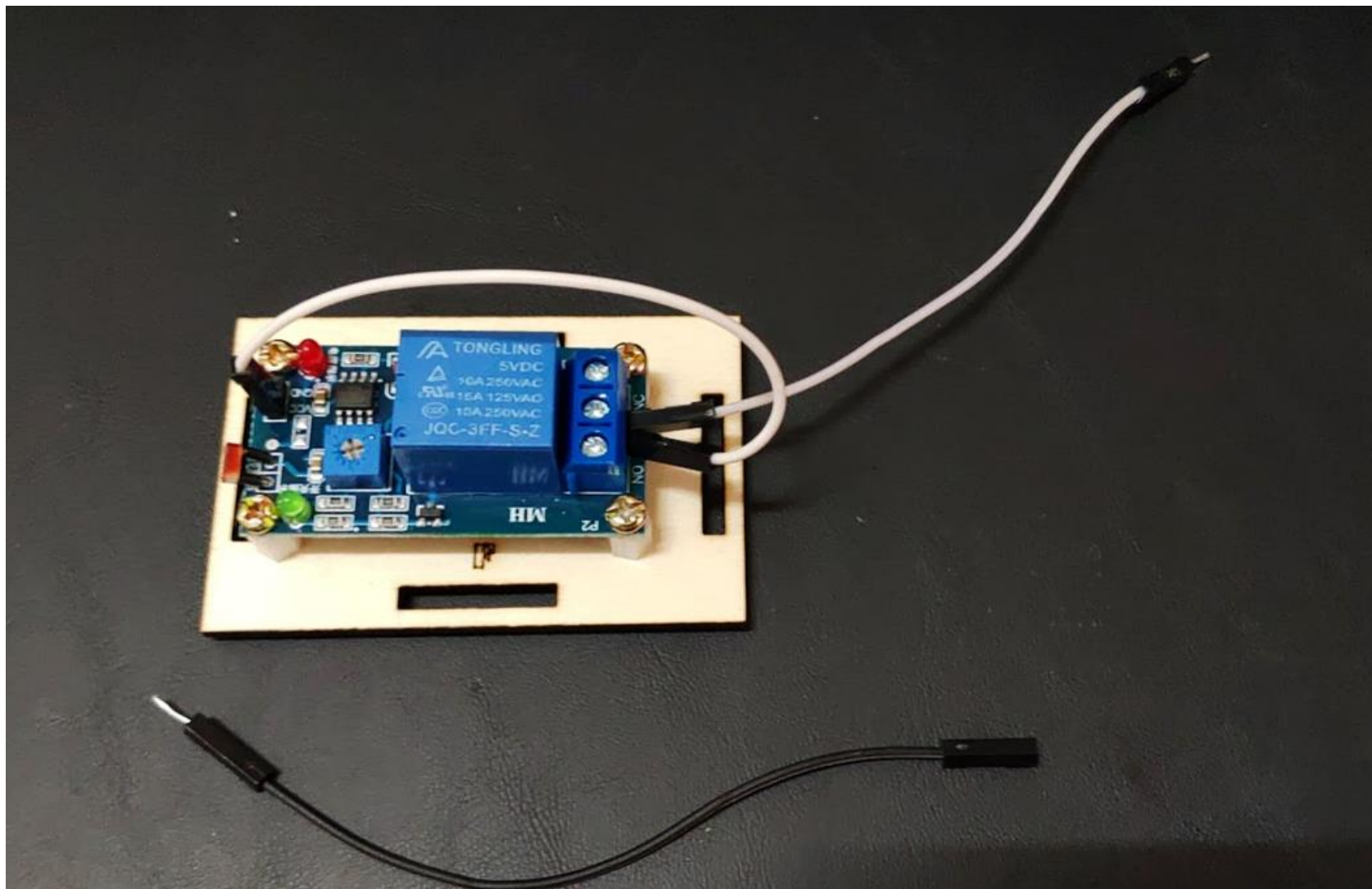
4.接電路，母母那條接到VCC



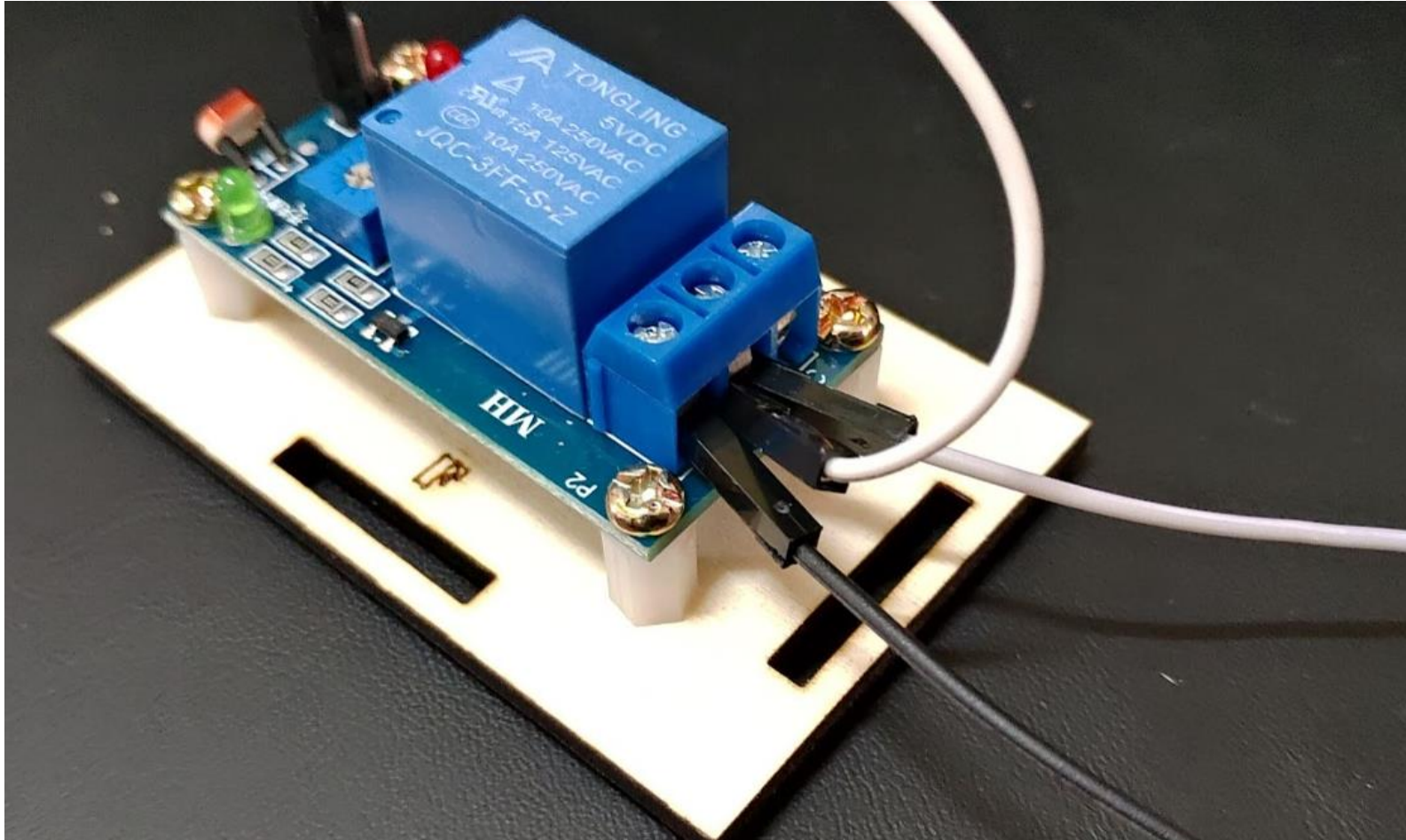
4.接電路，母母那條接到VCC



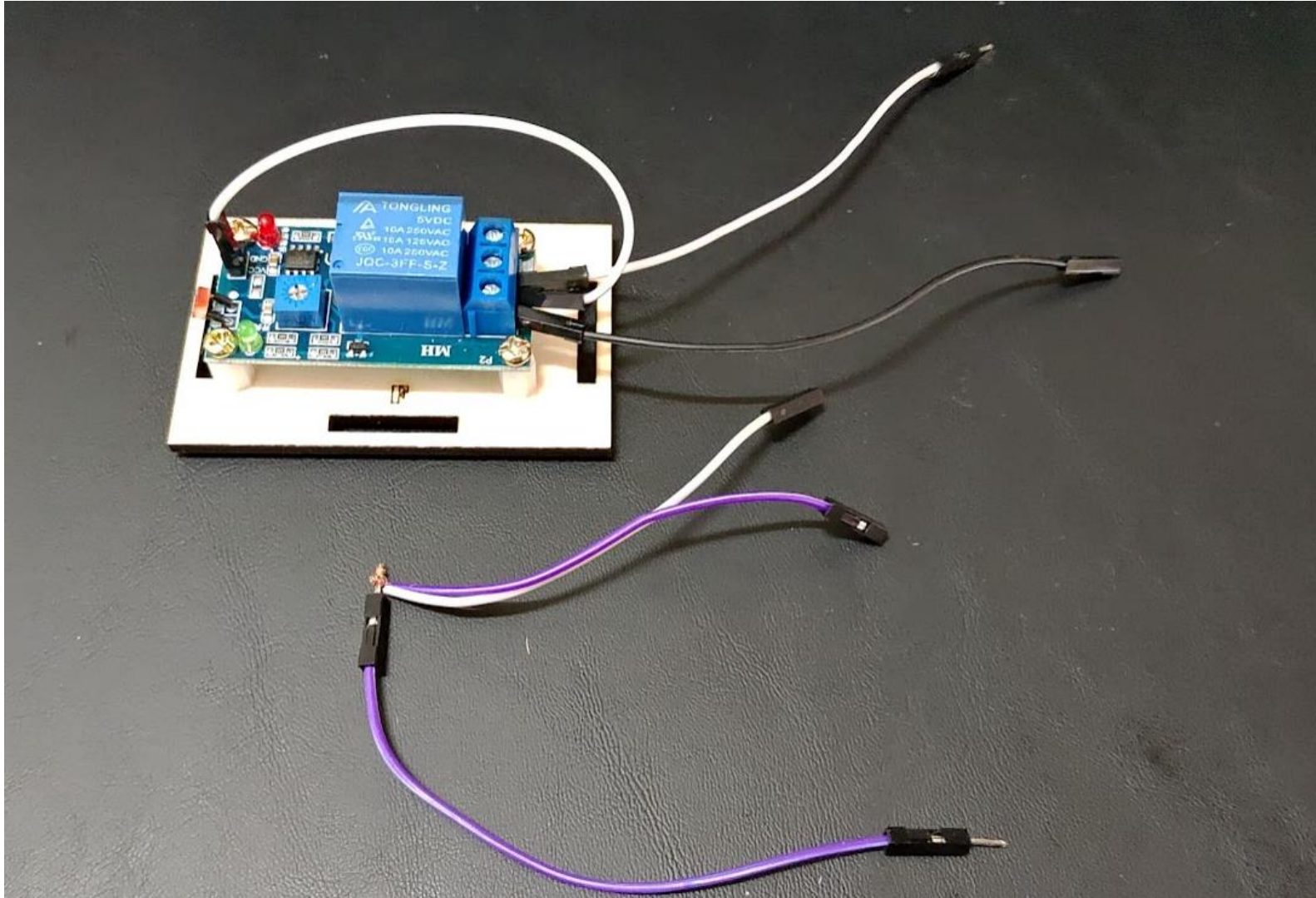
5.接電路，再準備一條公母跳線！



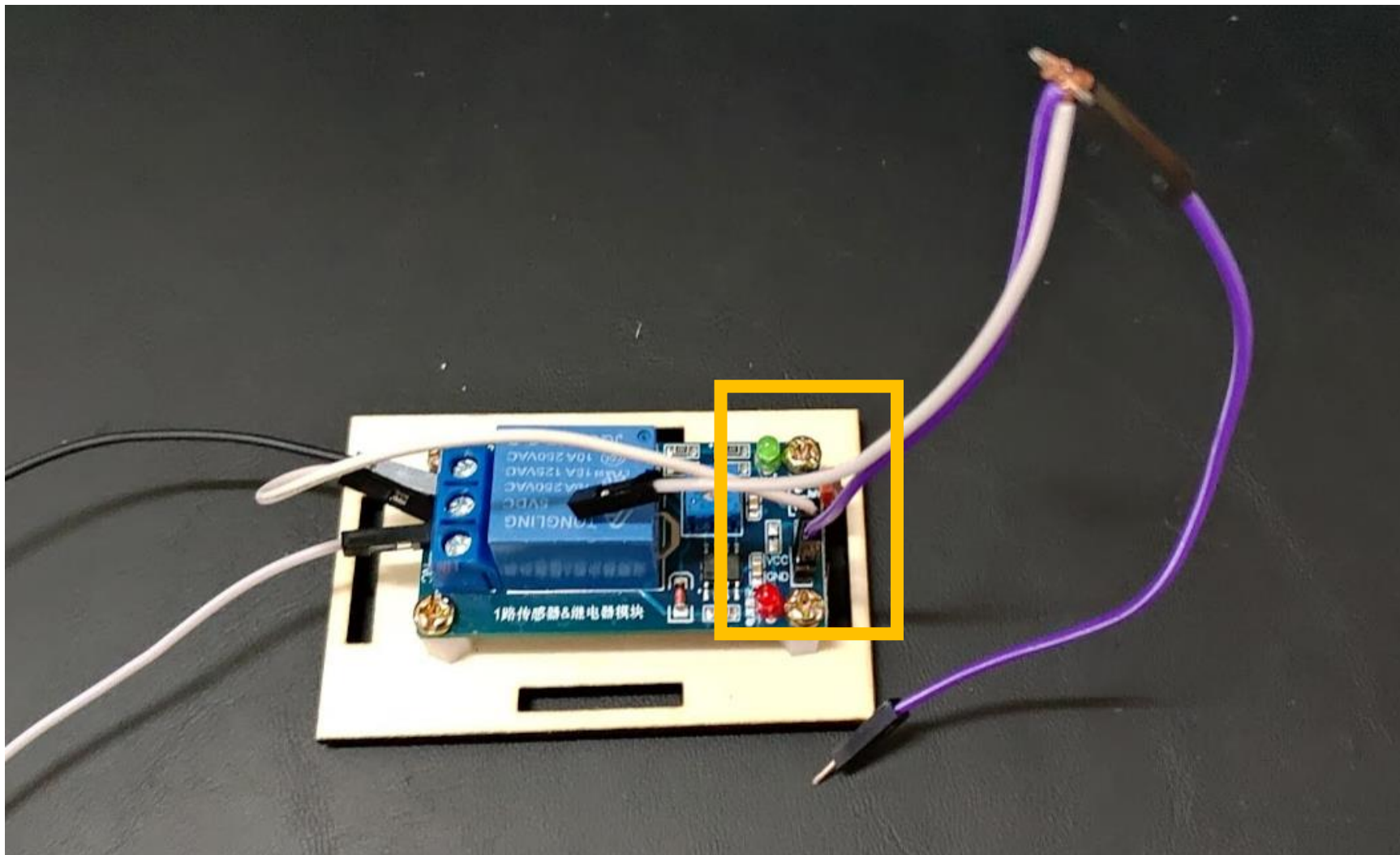
5.接電路，將線接在NO，則是環境燈較亮，燈控小屋的燈會恆亮。若接在NC，則是環境較亮，燈控小屋燈會暗! (此可以做實驗後，再組裝!)



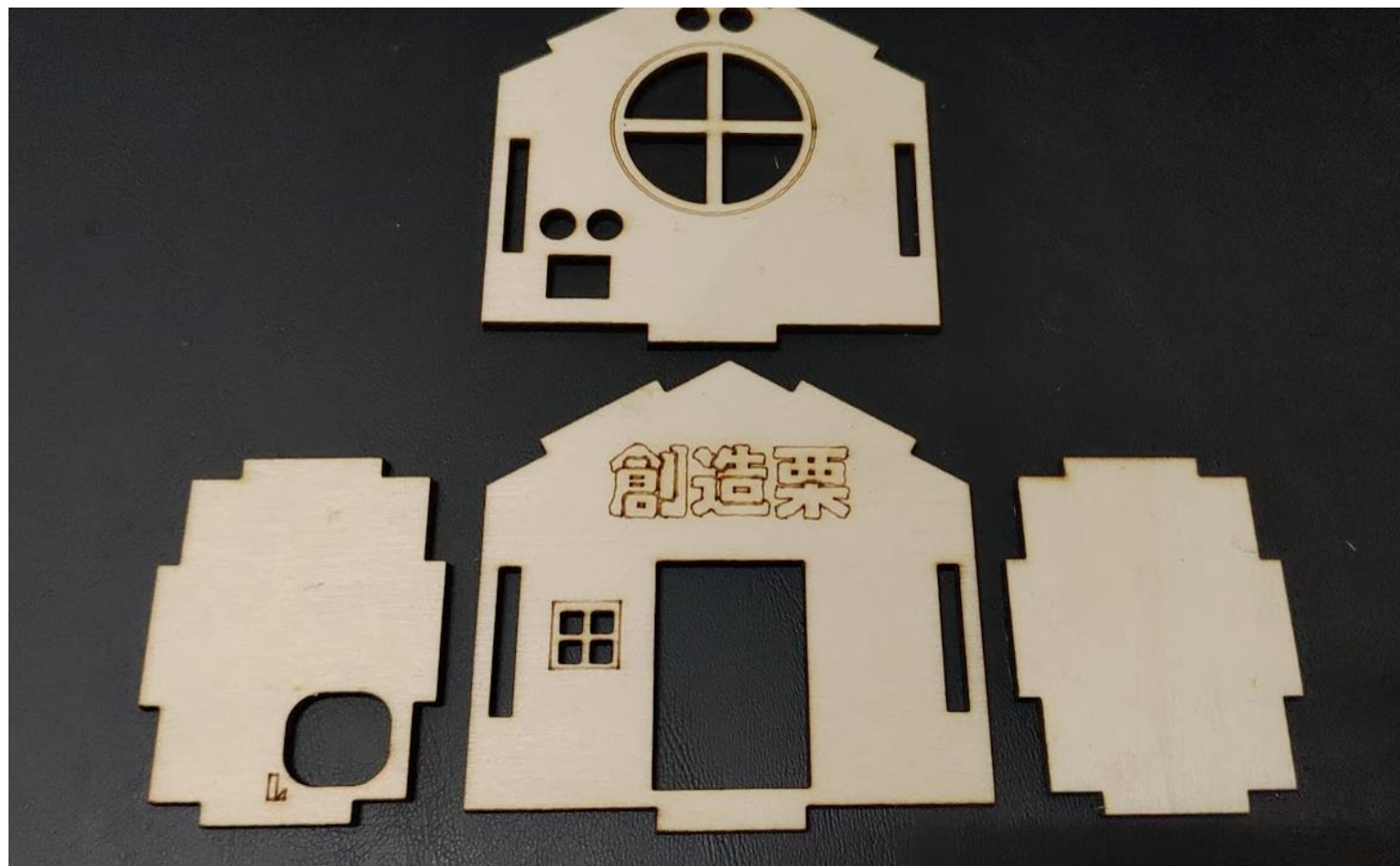
6.準備一公*1條 與 一母*2條，將其接在一起



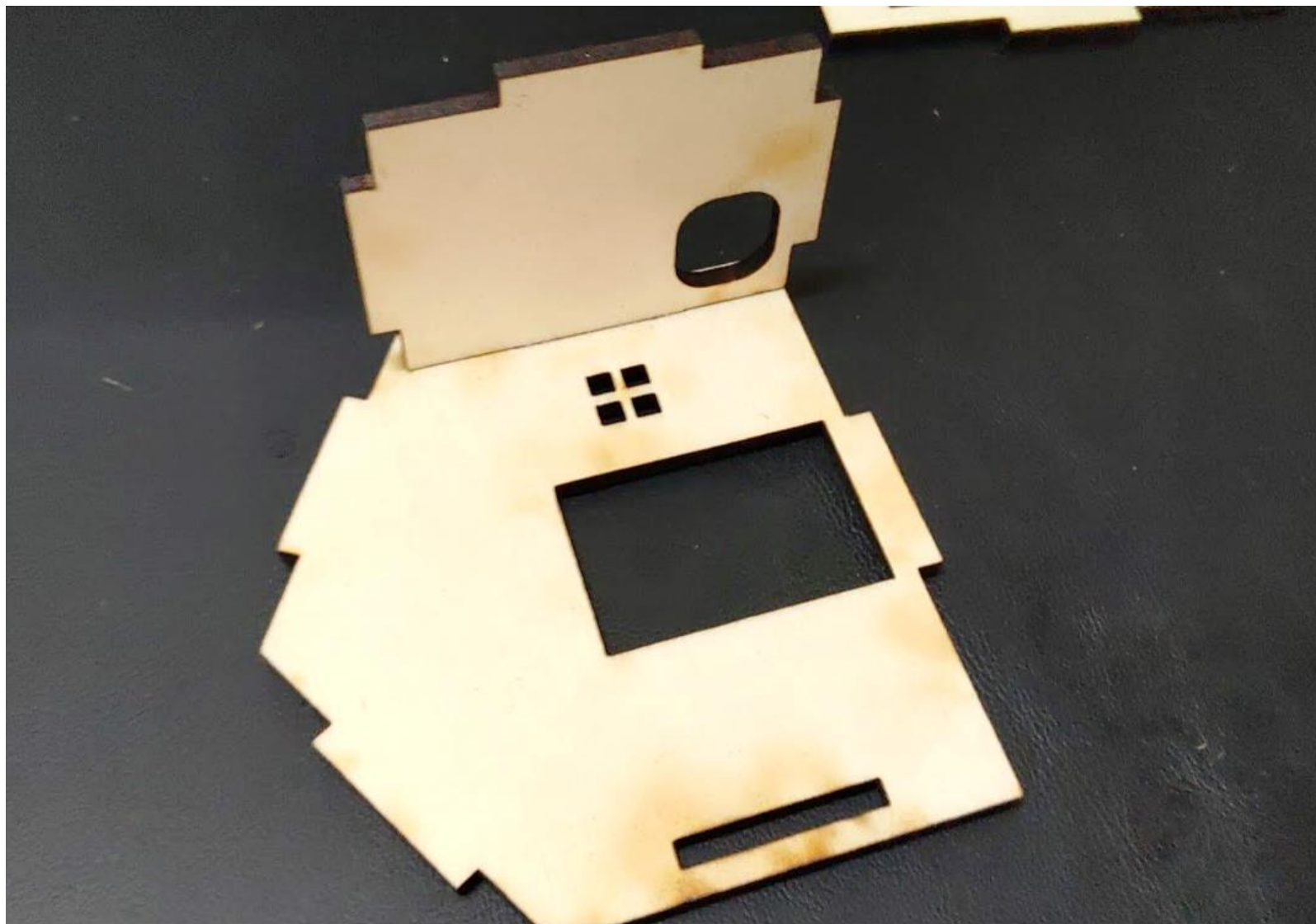
6. 將一母接GND



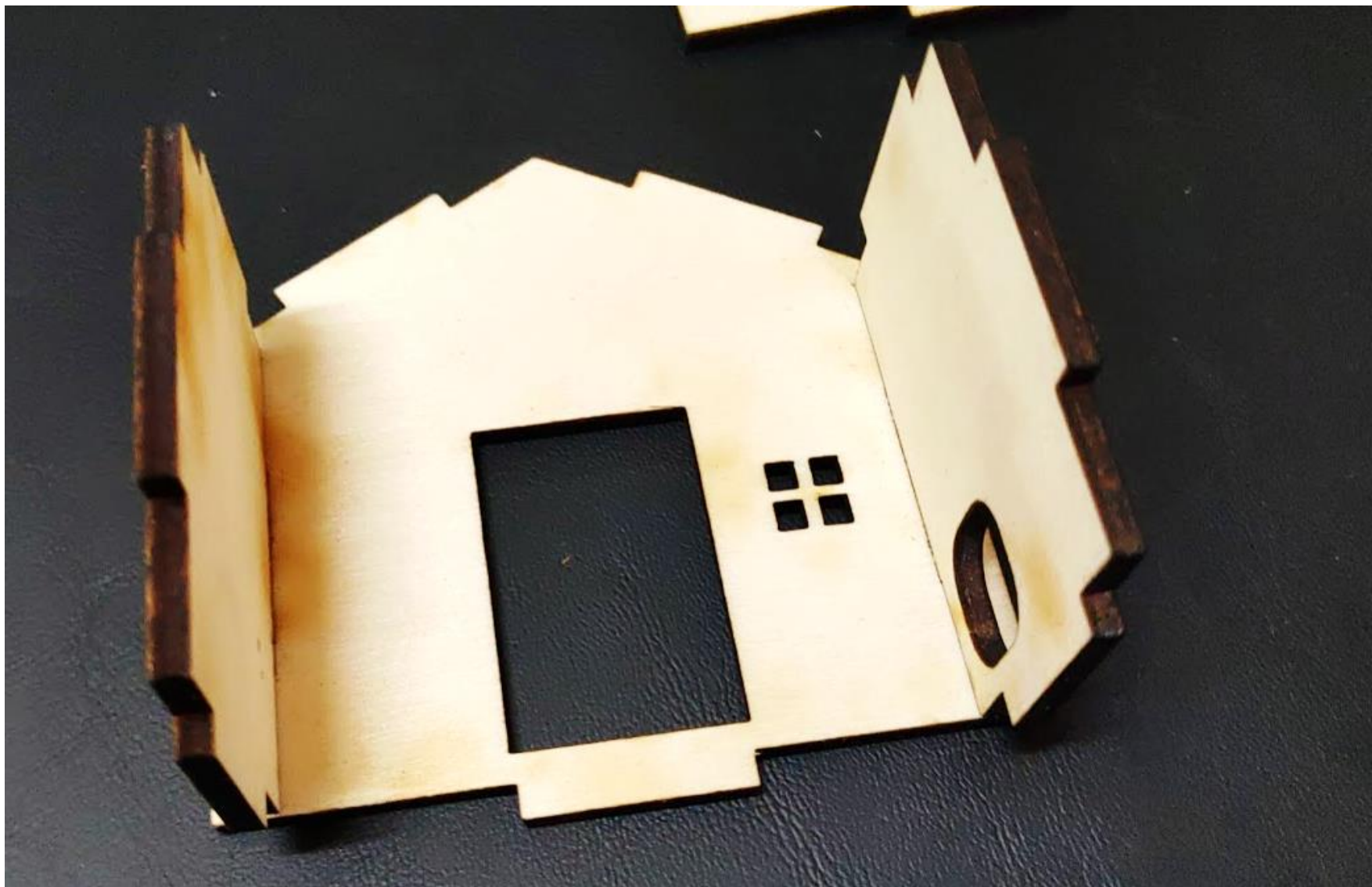
7.組裝小屋!



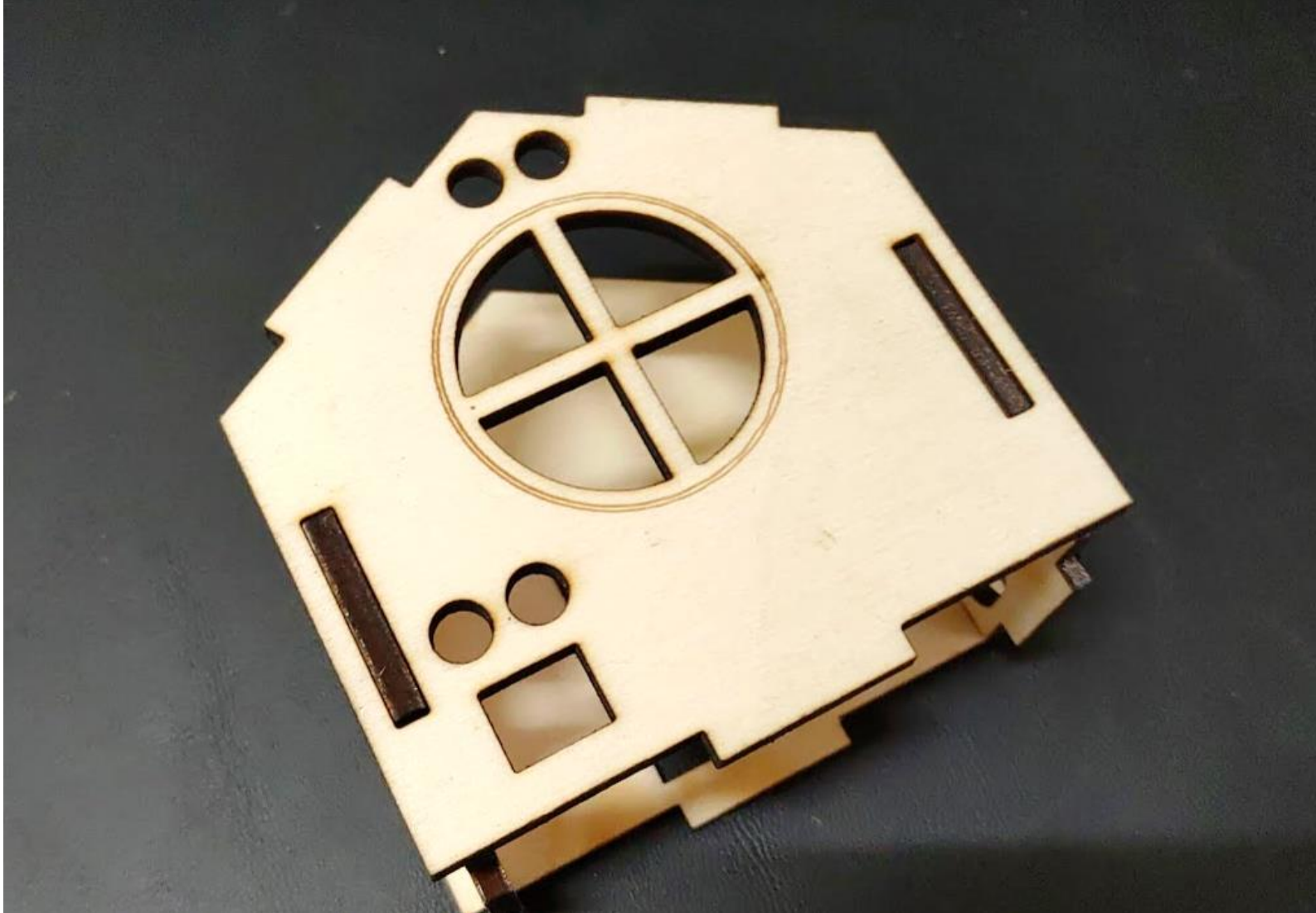
7.組裝小屋!



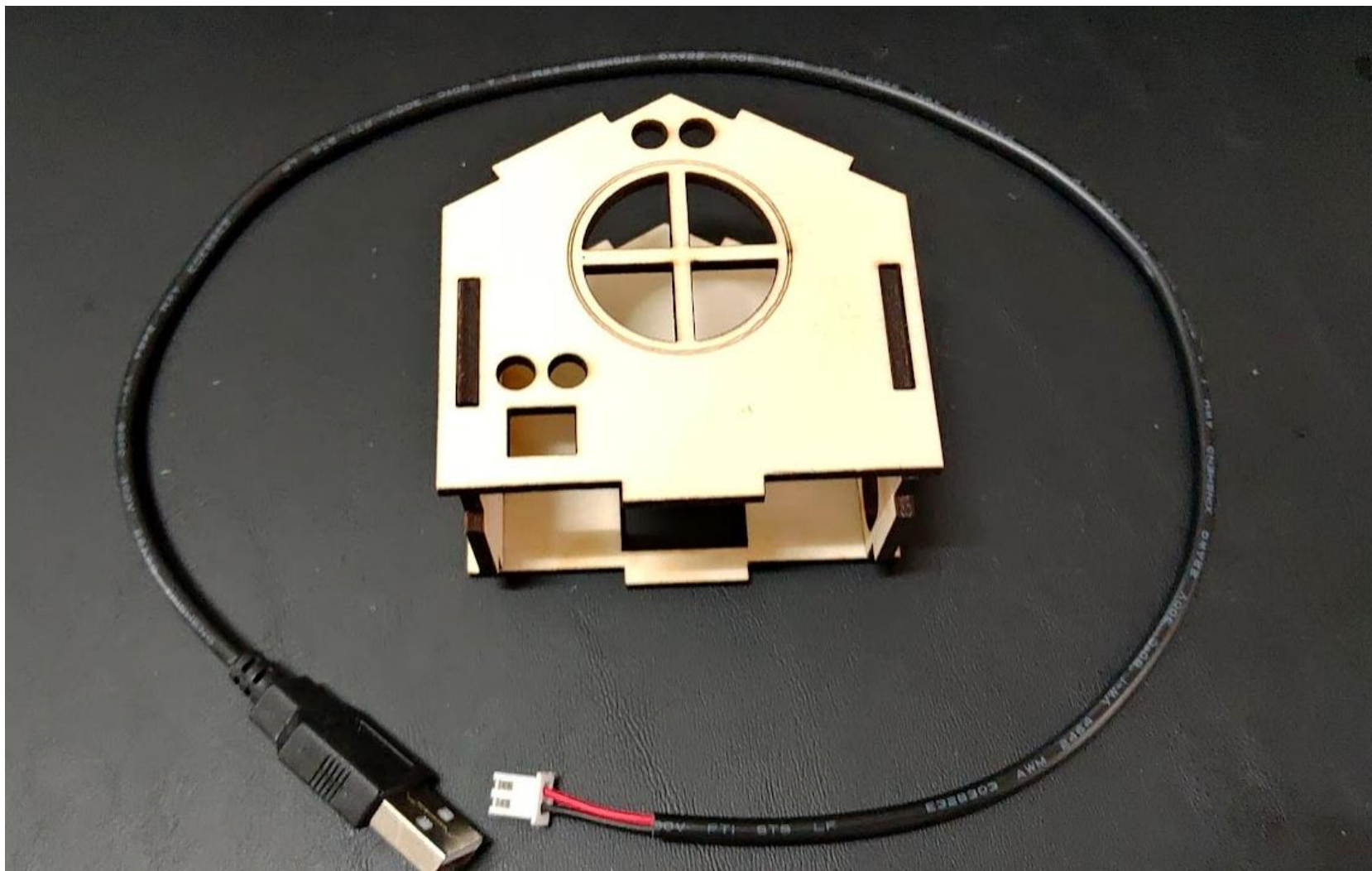
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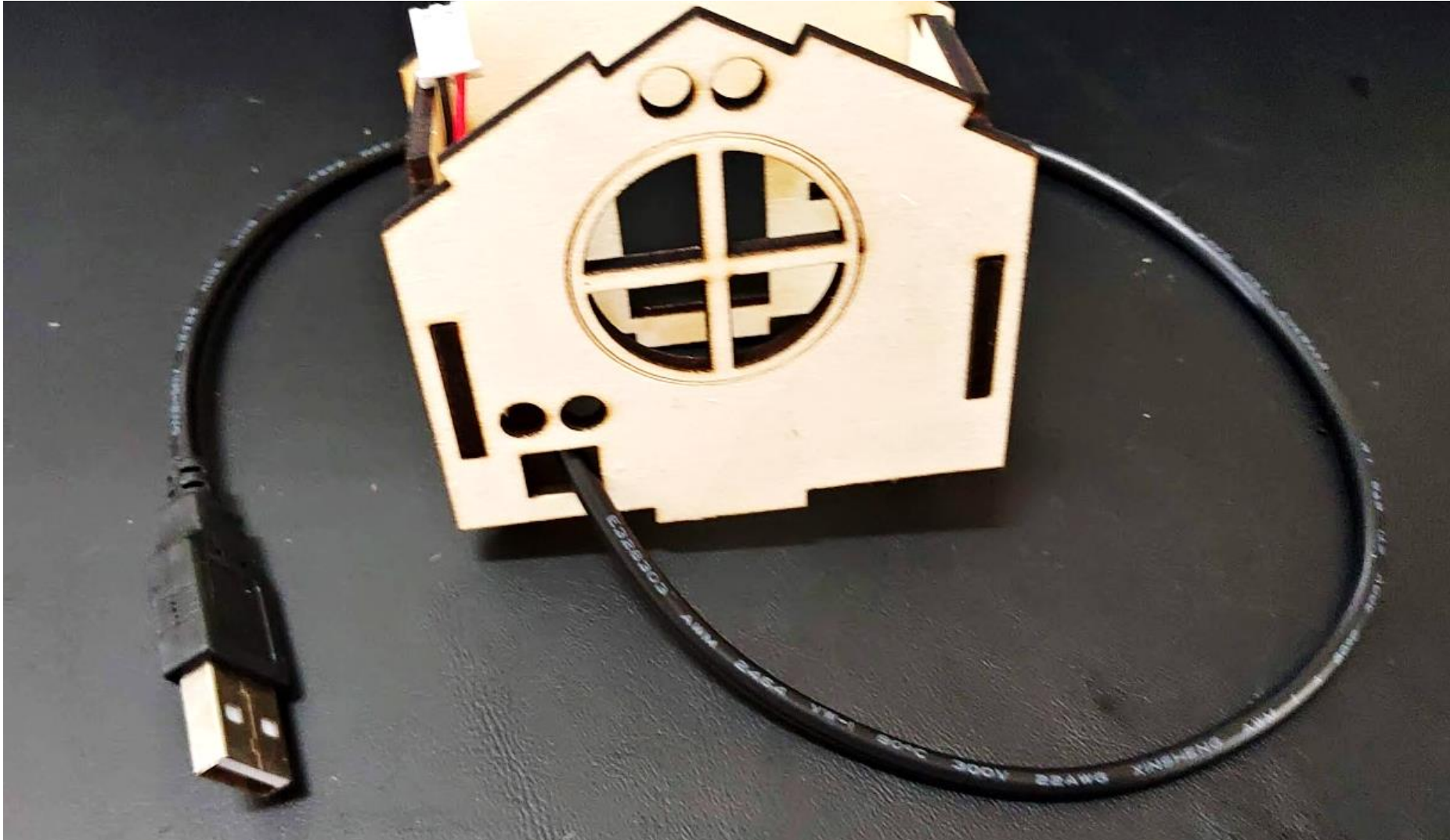
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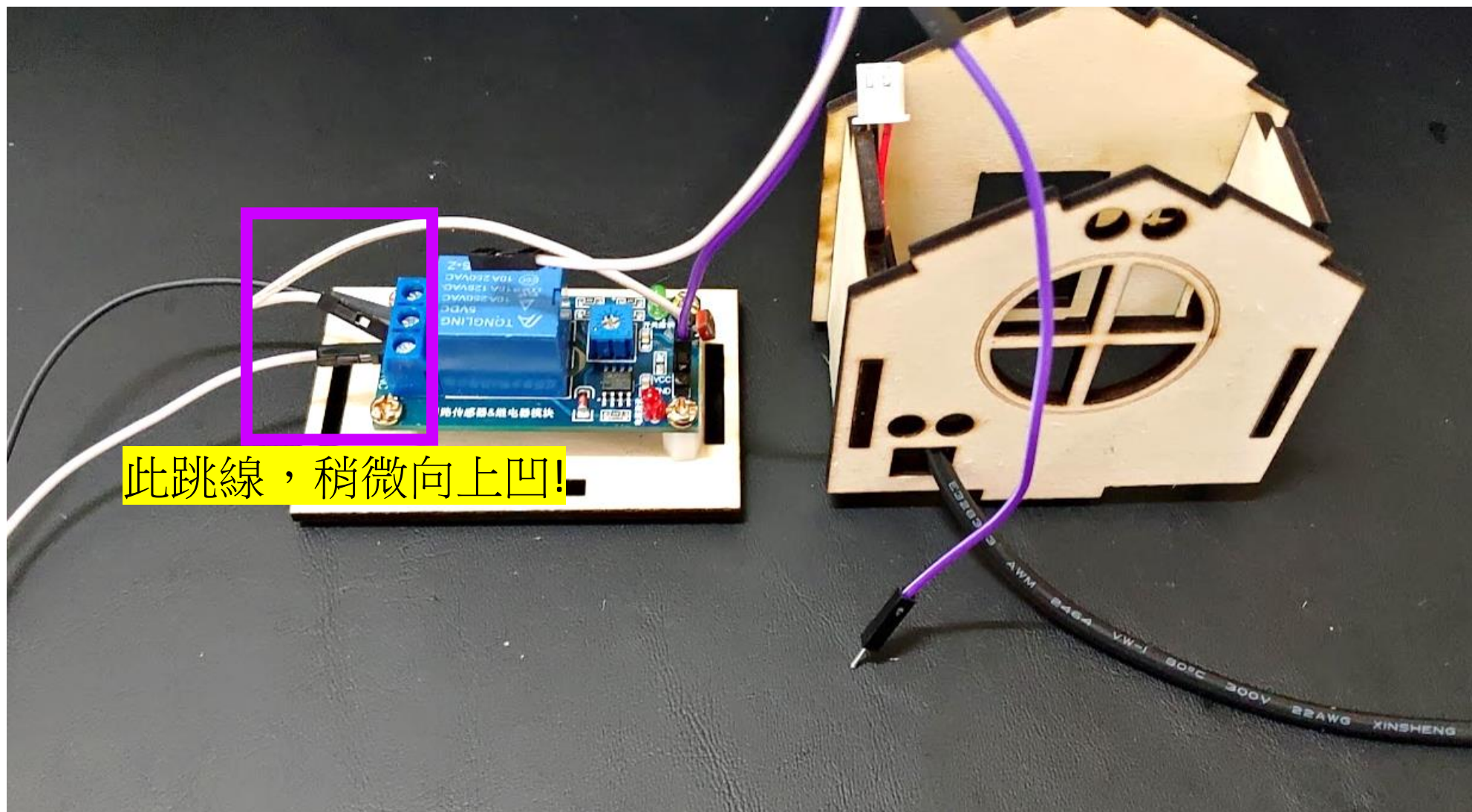
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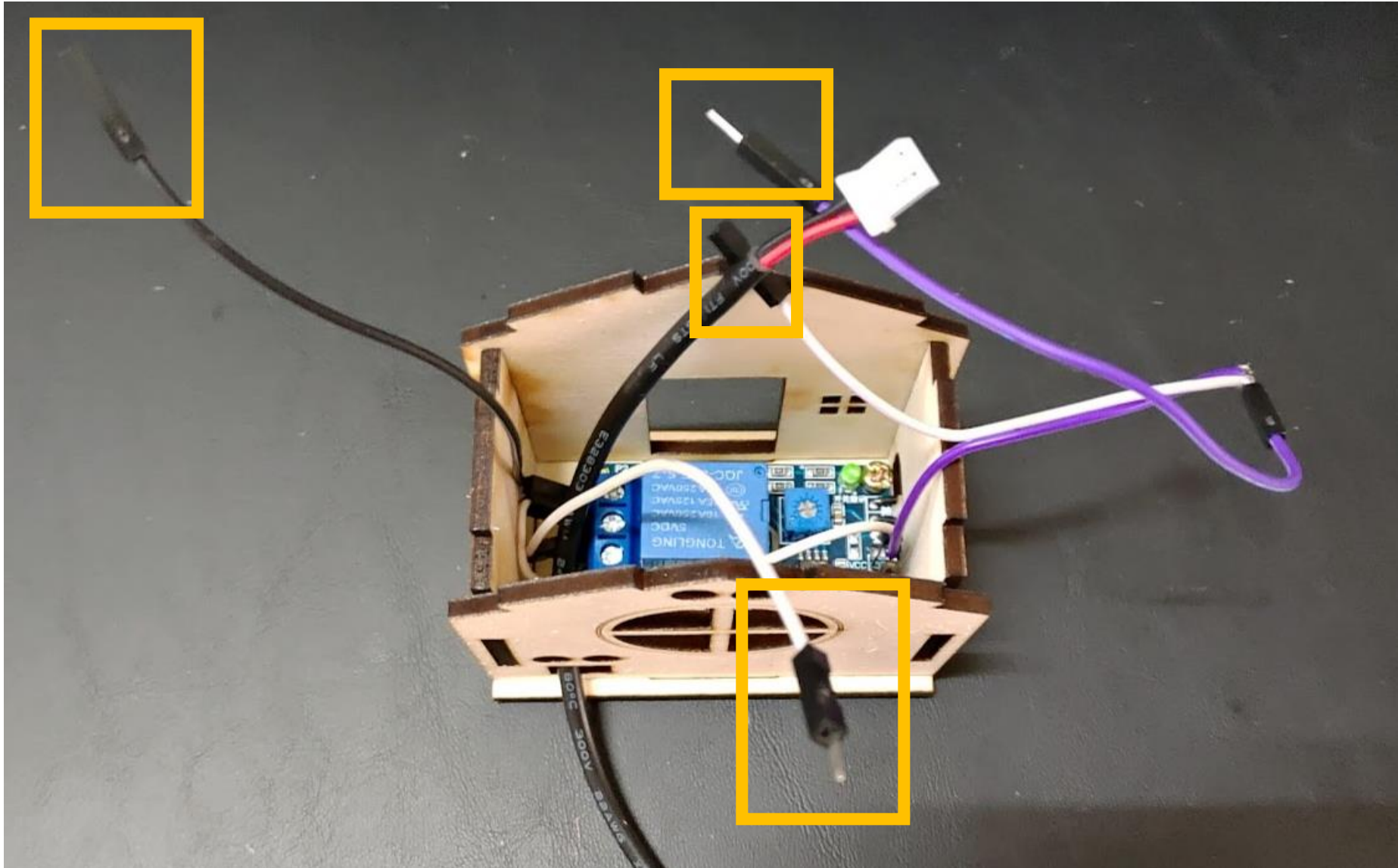
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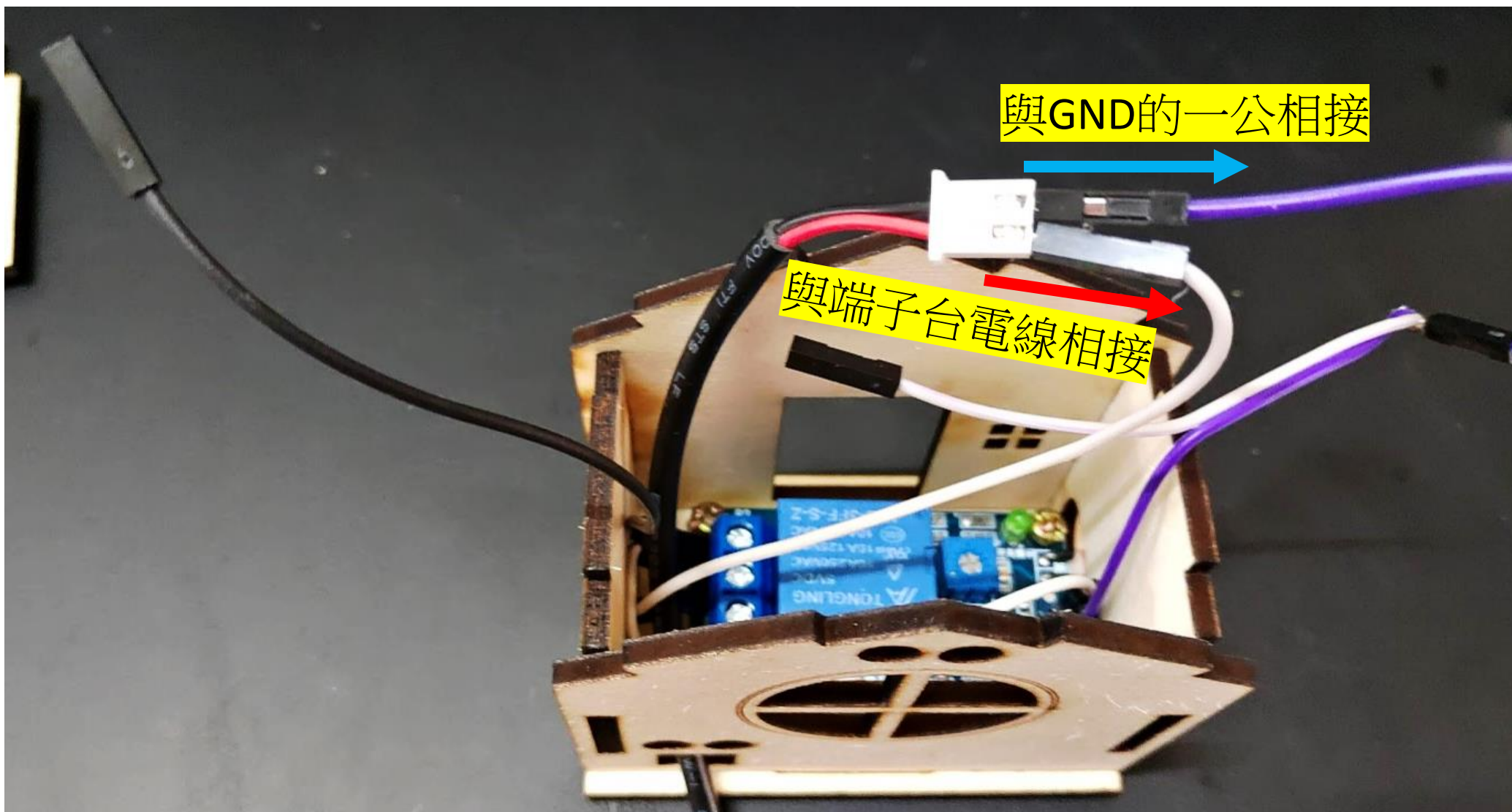
8.與底座結合。



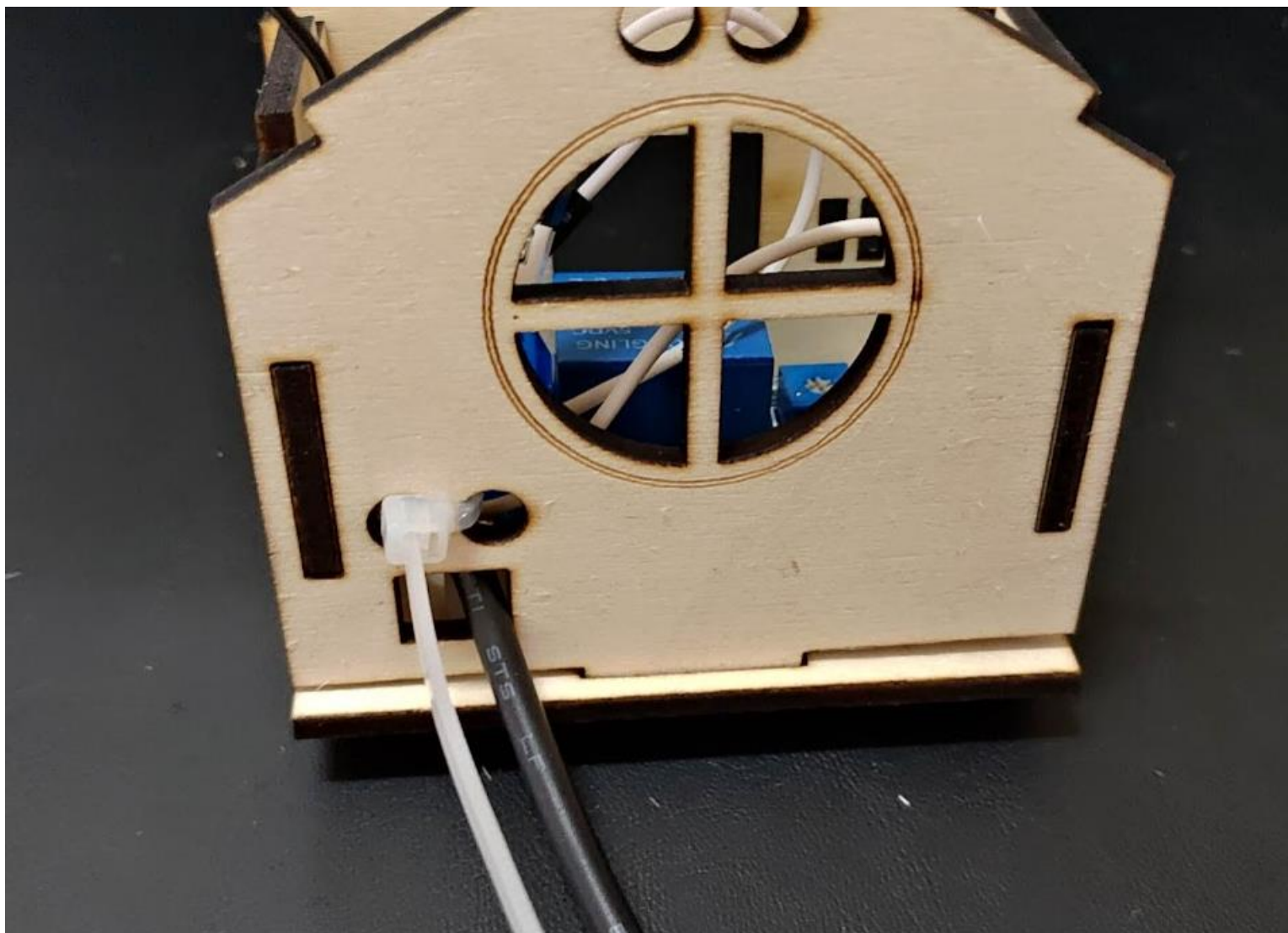
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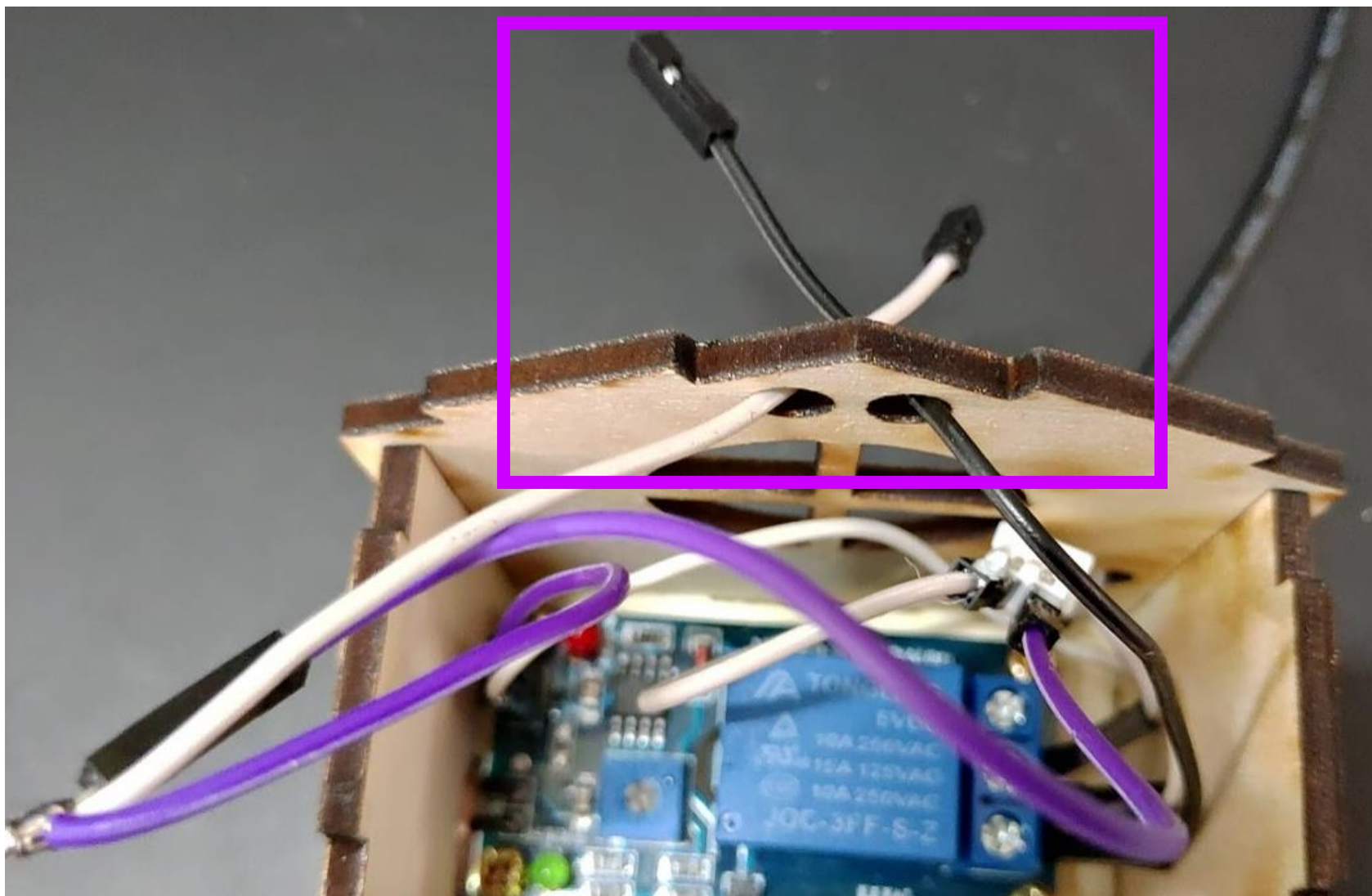
8.與底座結合。連接電源線!



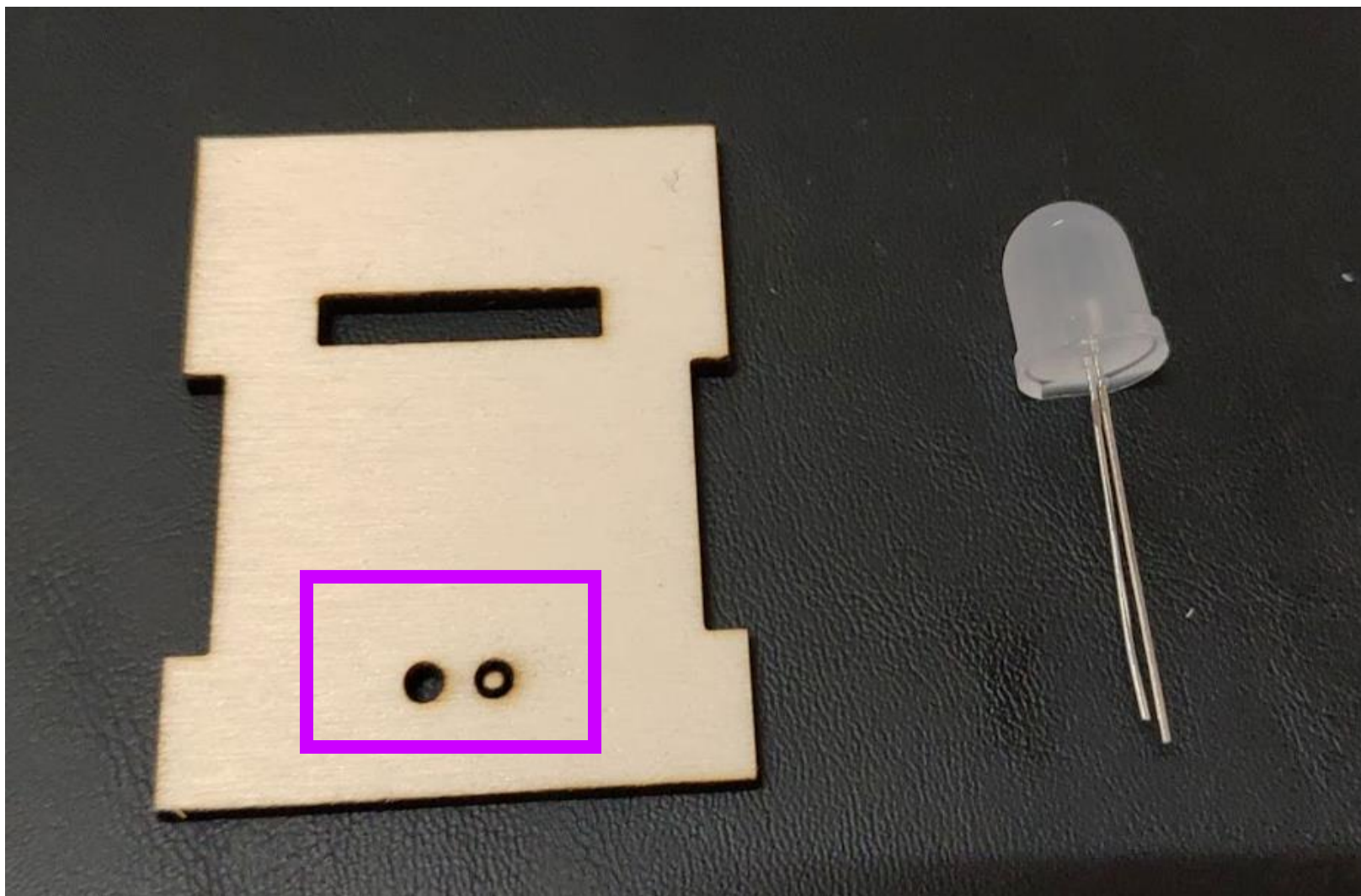
8.與底座結合。將電線束緊!



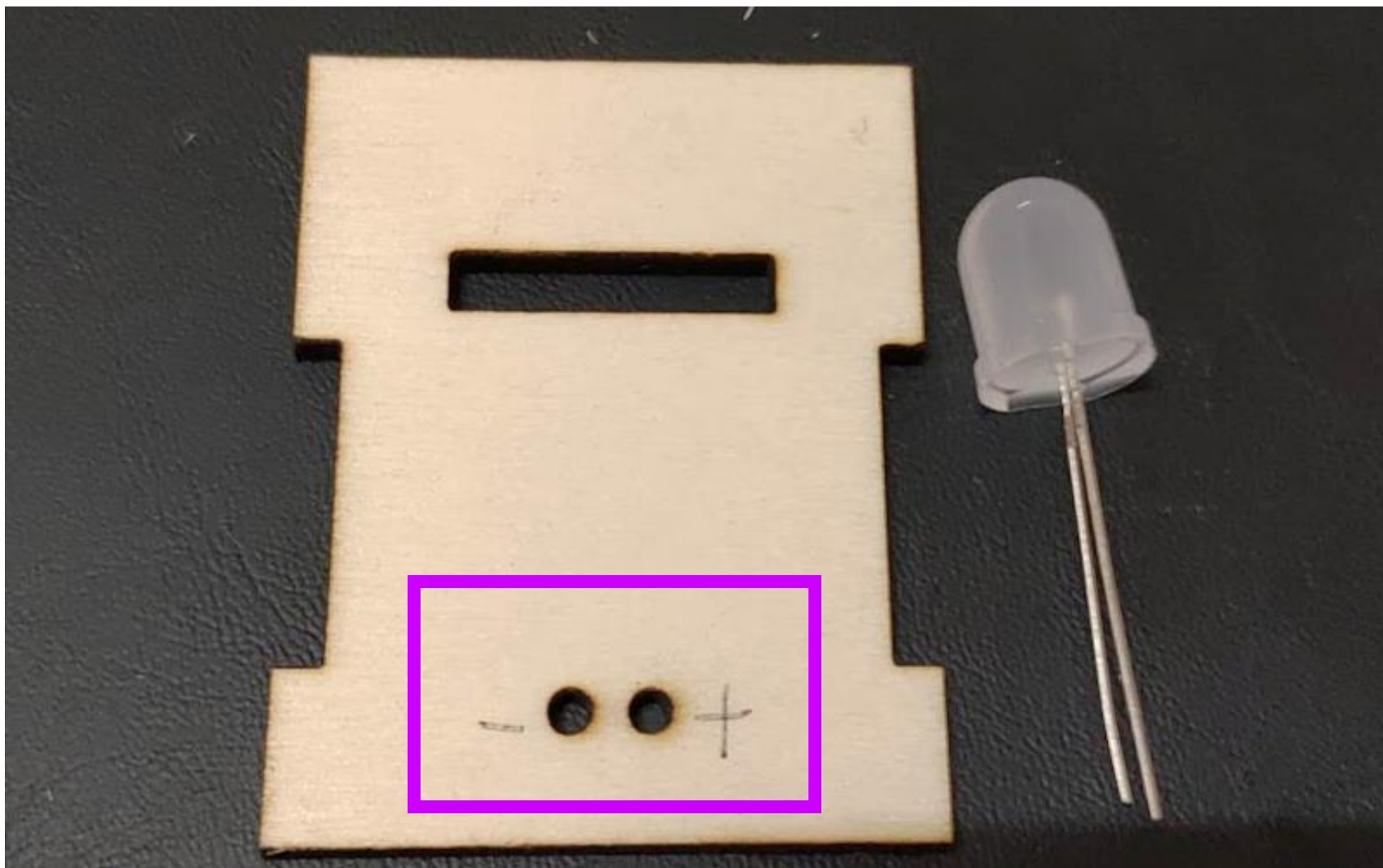
9.將電燈的電源線由圓形孔引出。



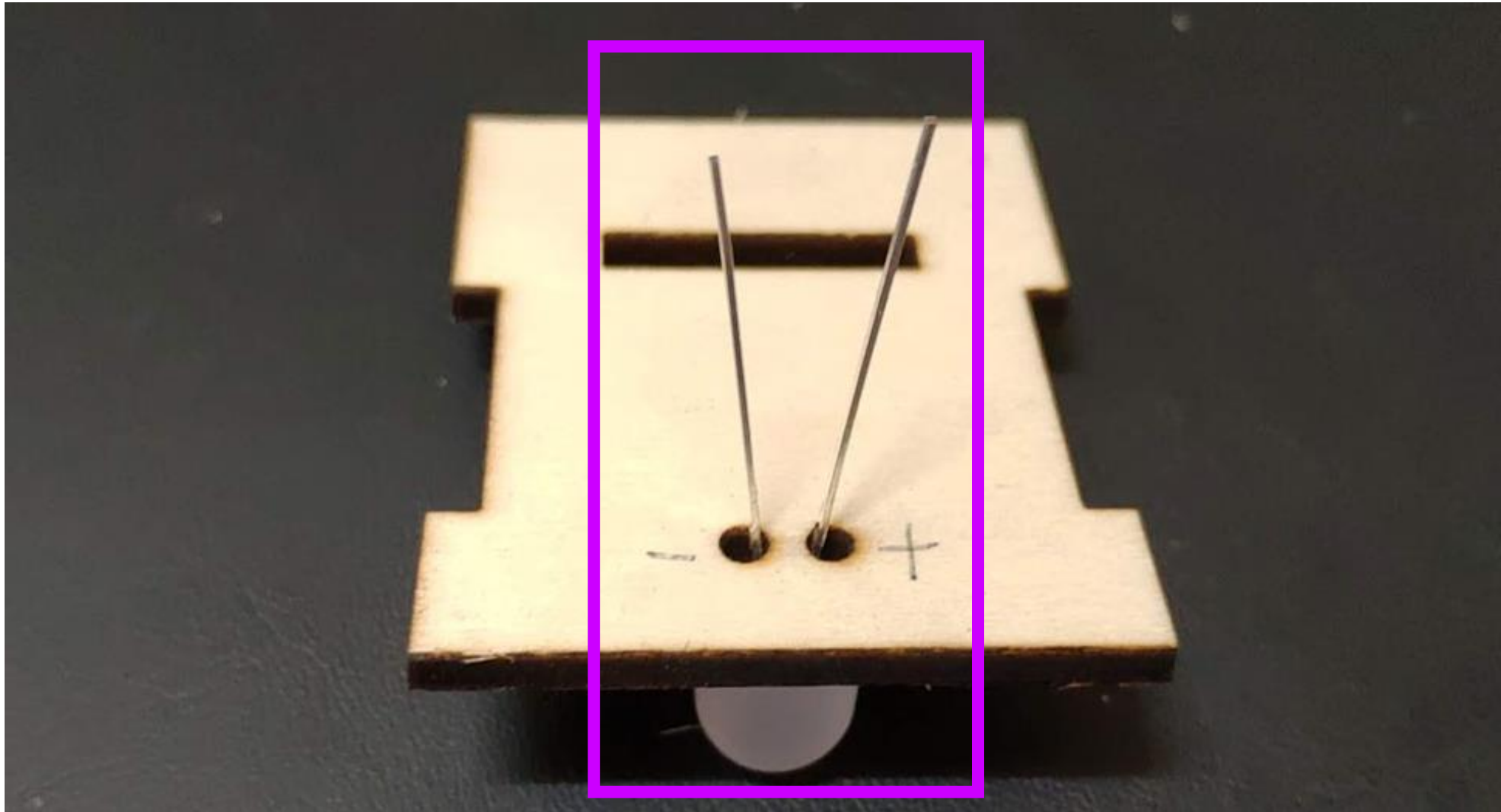
10. 屋頂與LED燈。



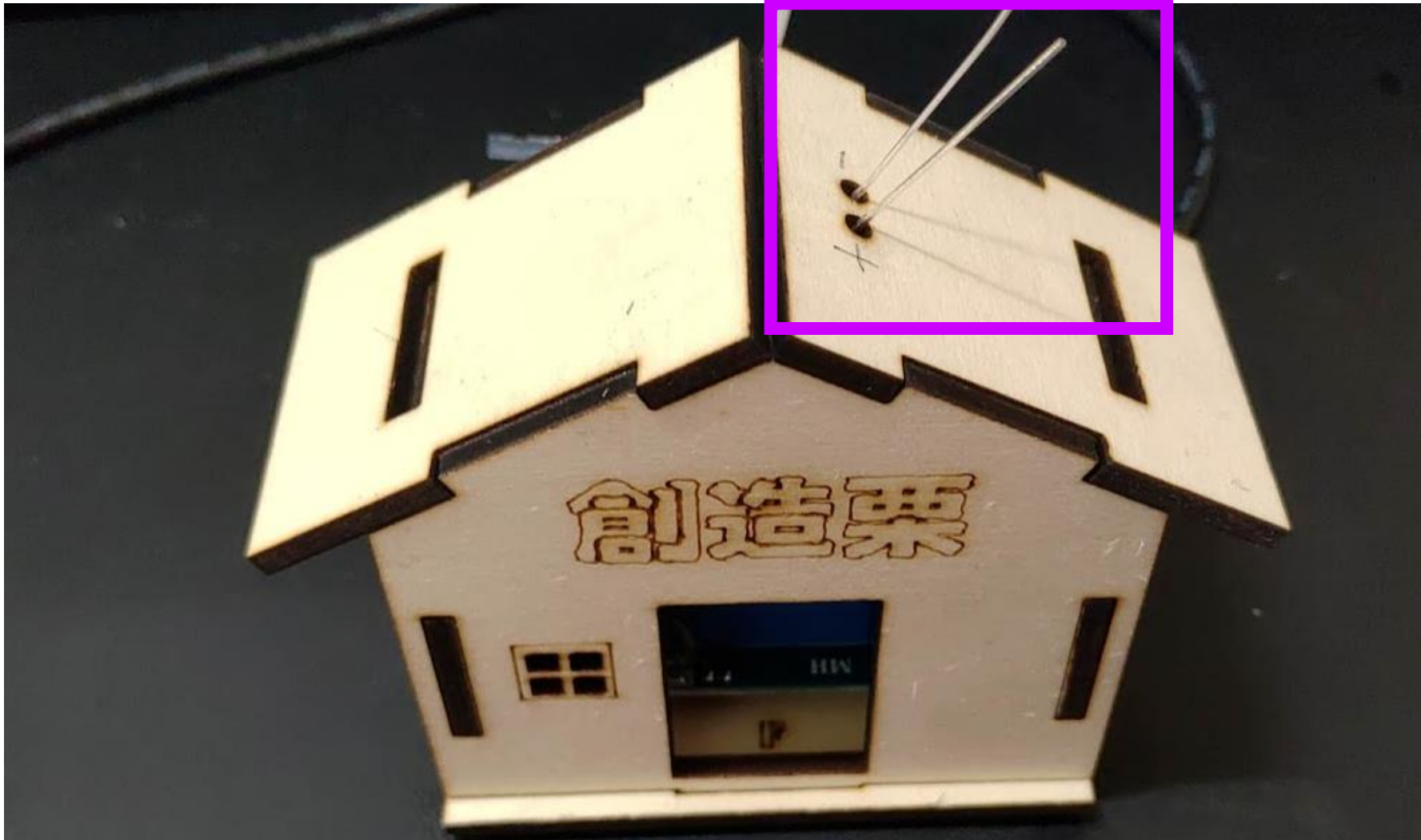
10. 屋頂與LED燈。用筆做上記號!



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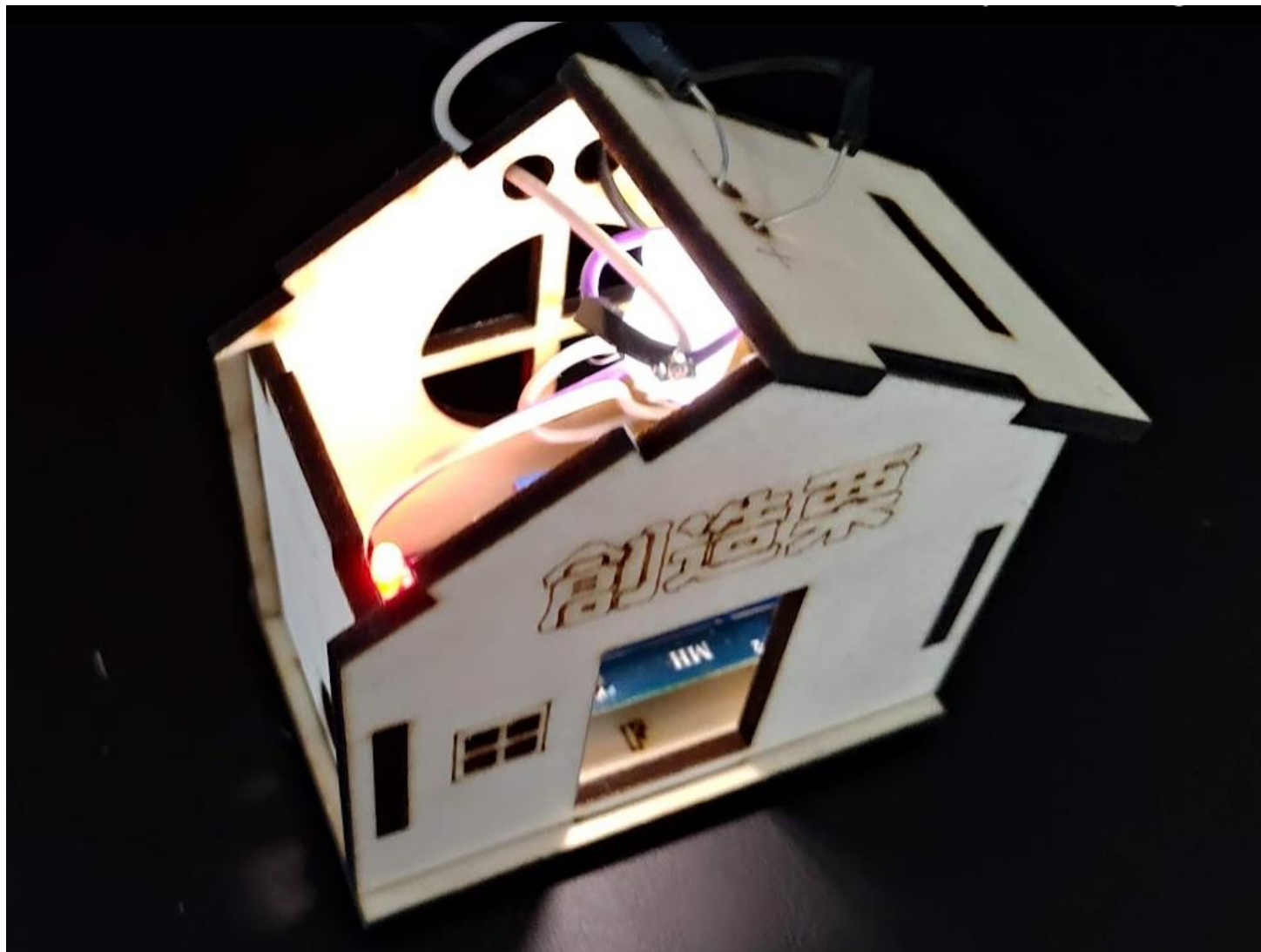
10.屋頂與LED燈。

接在GND的一母



繼電器端子的公母跳線，
另一頭在NC或是NO

10. 屋頂與LED燈。

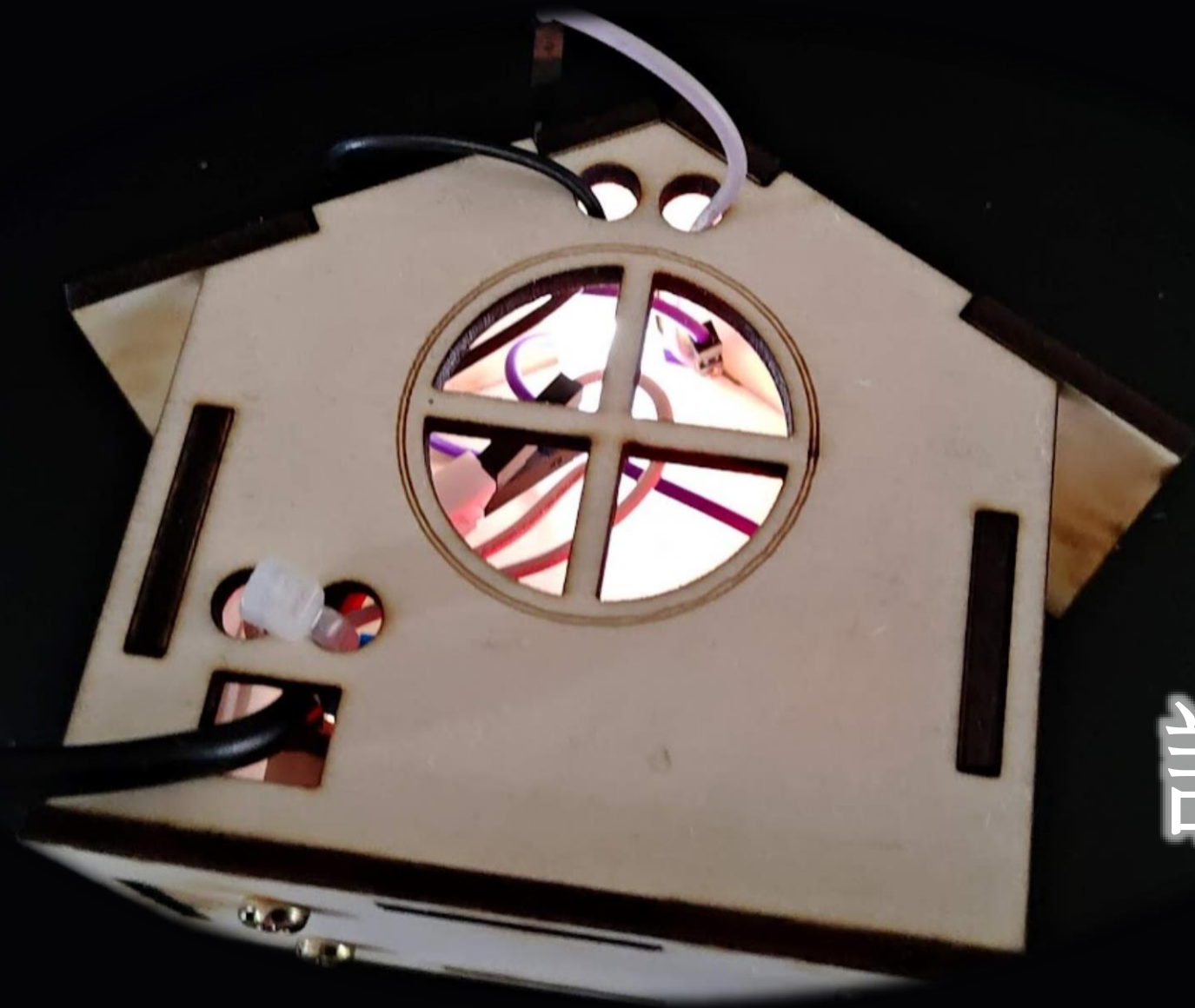


10. 屋頂與LED燈。(接縫處，請用白膠補強)



使用方法





謝謝!