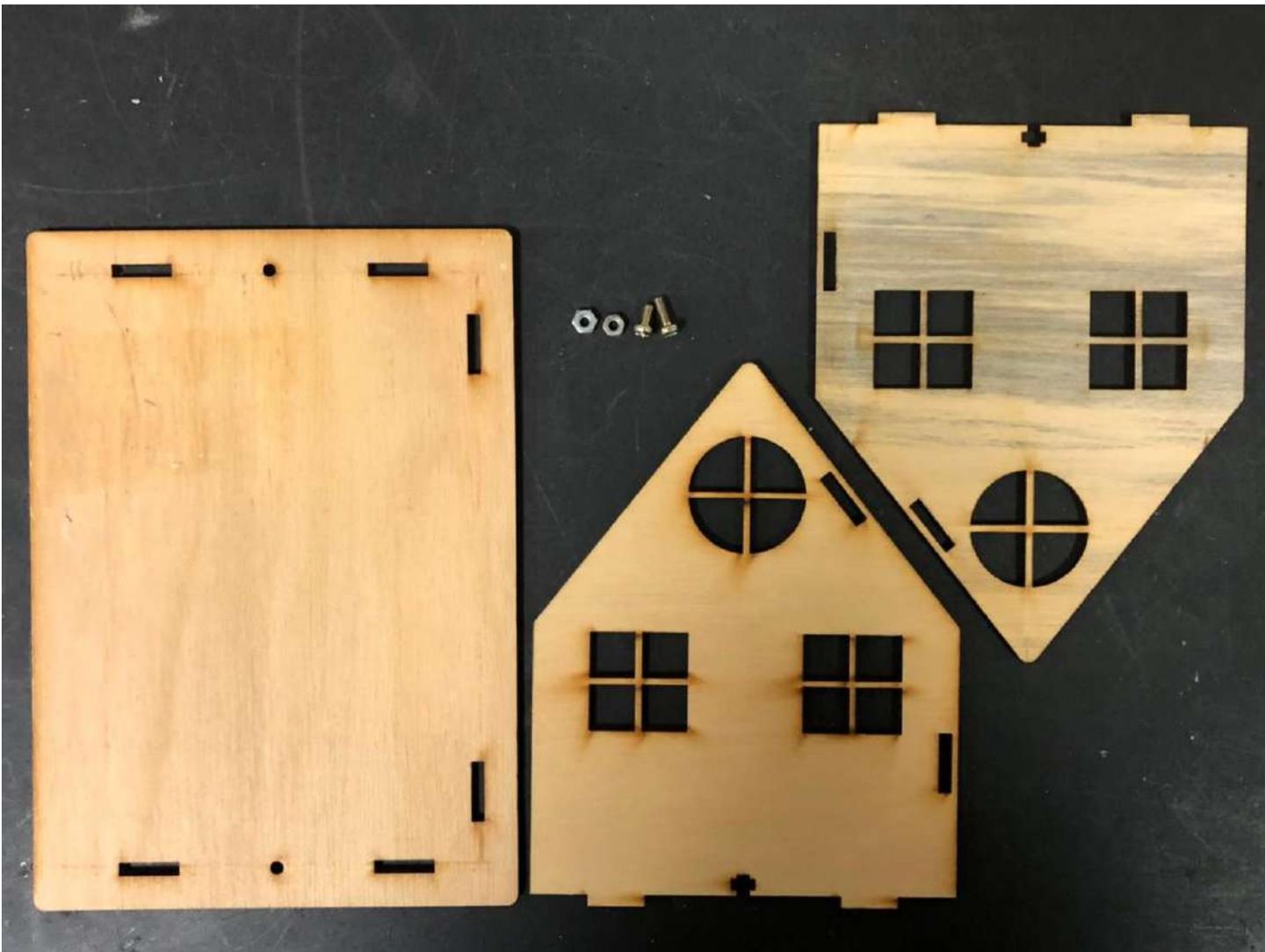
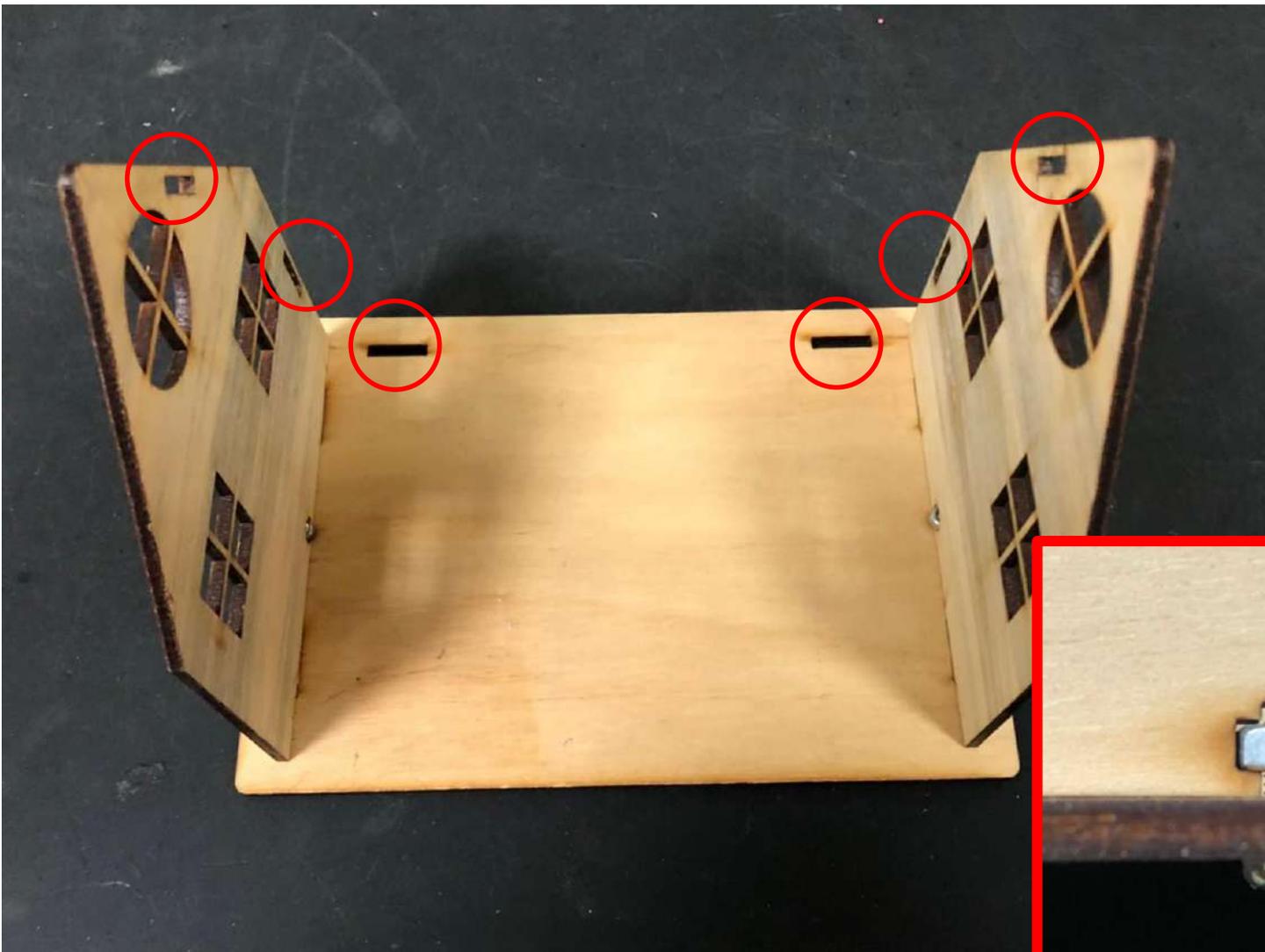


IOT小屋套件包 for LinkIt 7697 組裝SOP

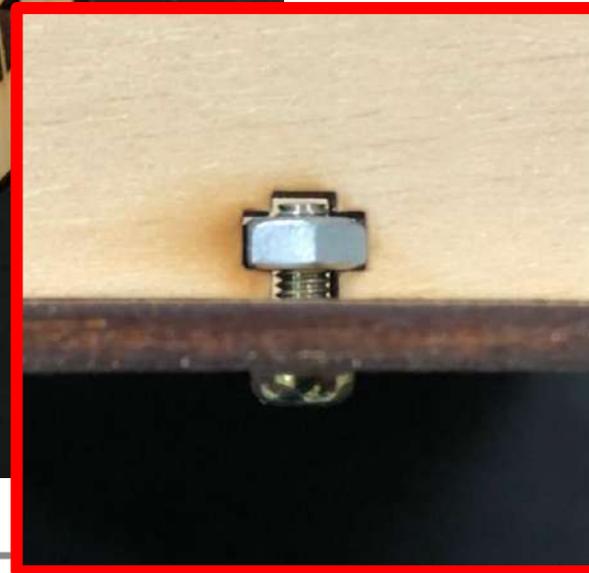


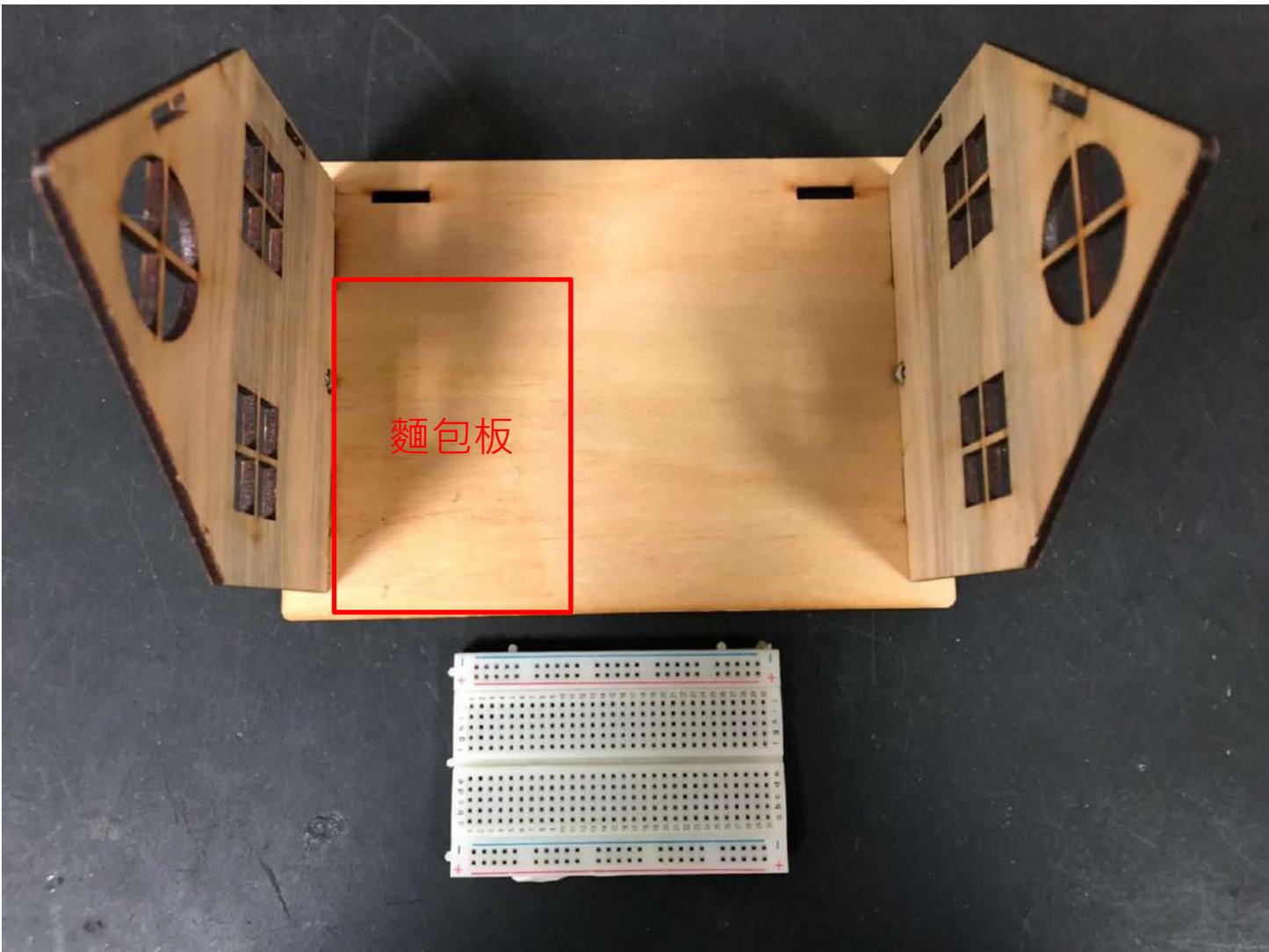


- 底板、兩側木板
- M3x10螺絲 * 2
- M3螺帽 * 2

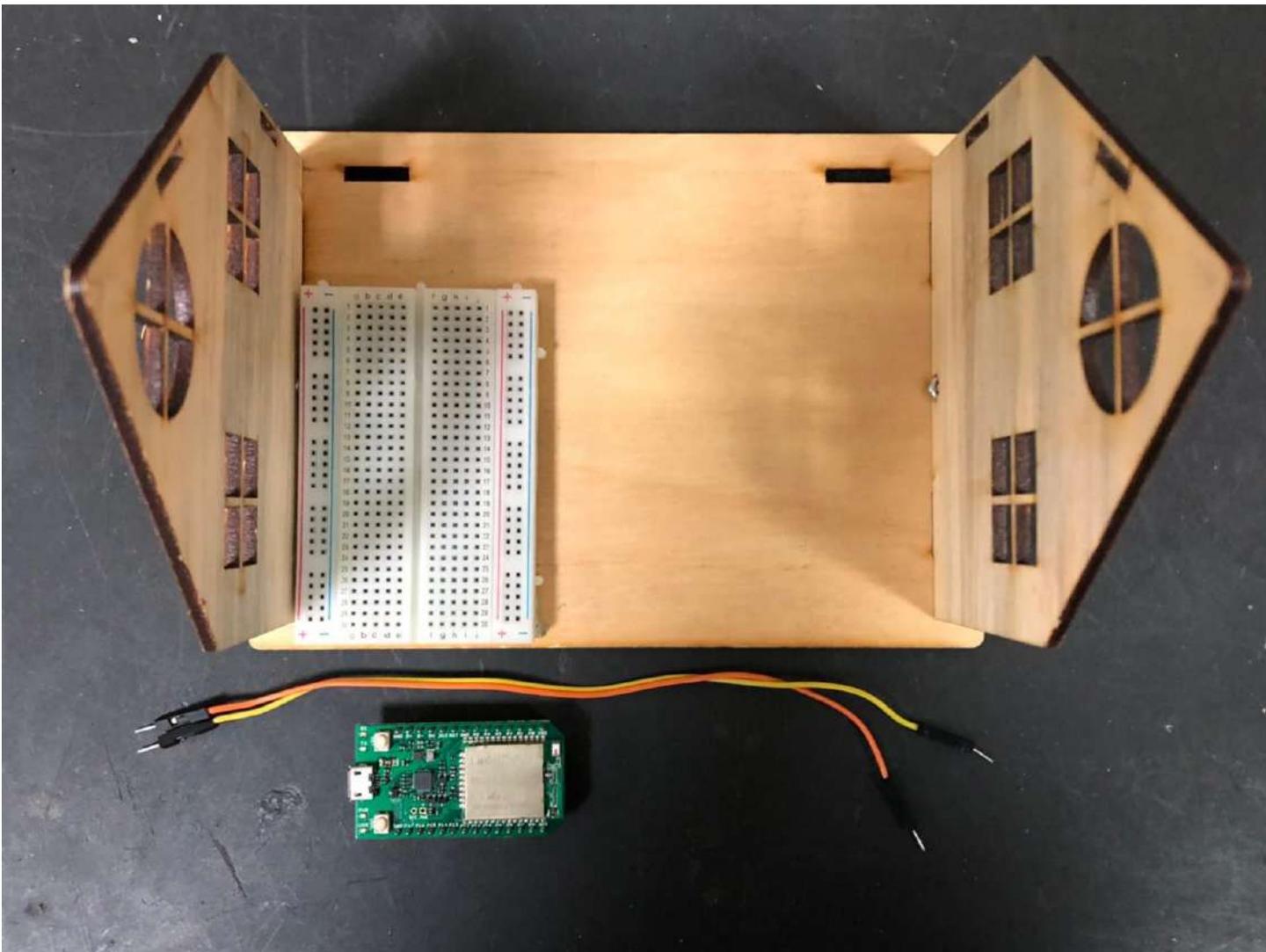


- 兩側木板於與底板插槽朝同一邊並鎖上固定

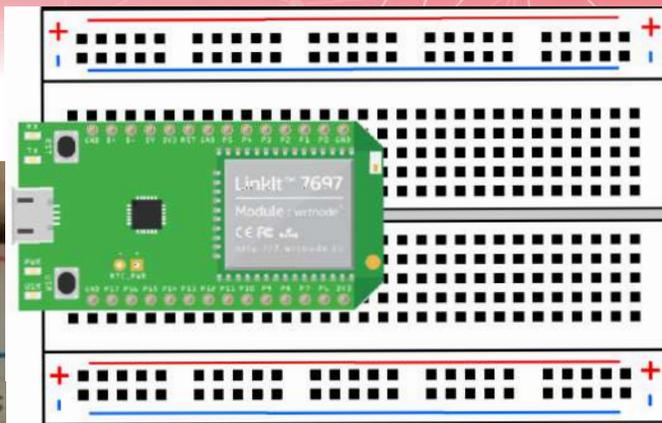
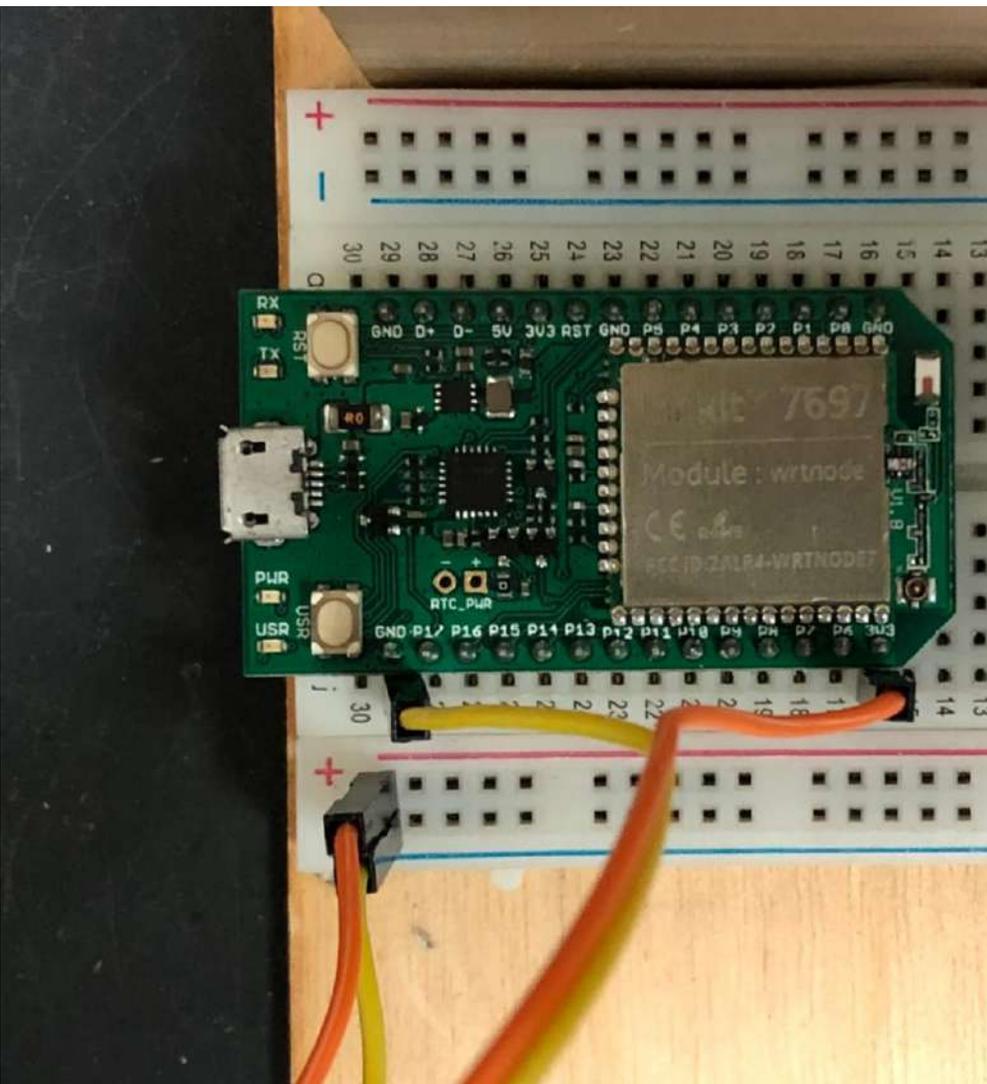




- 麵包板黏至於紅框位置

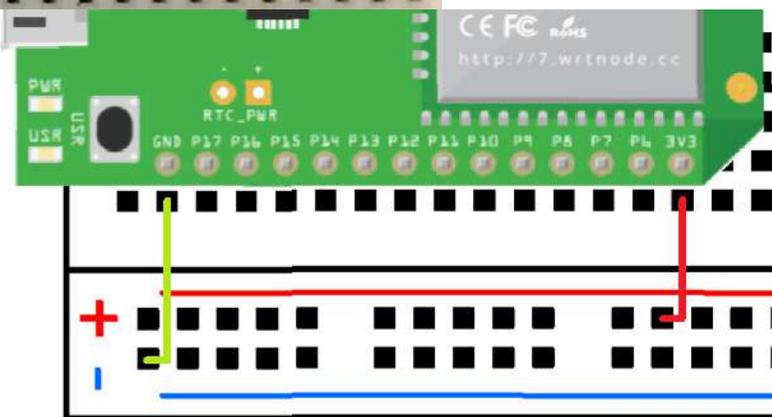


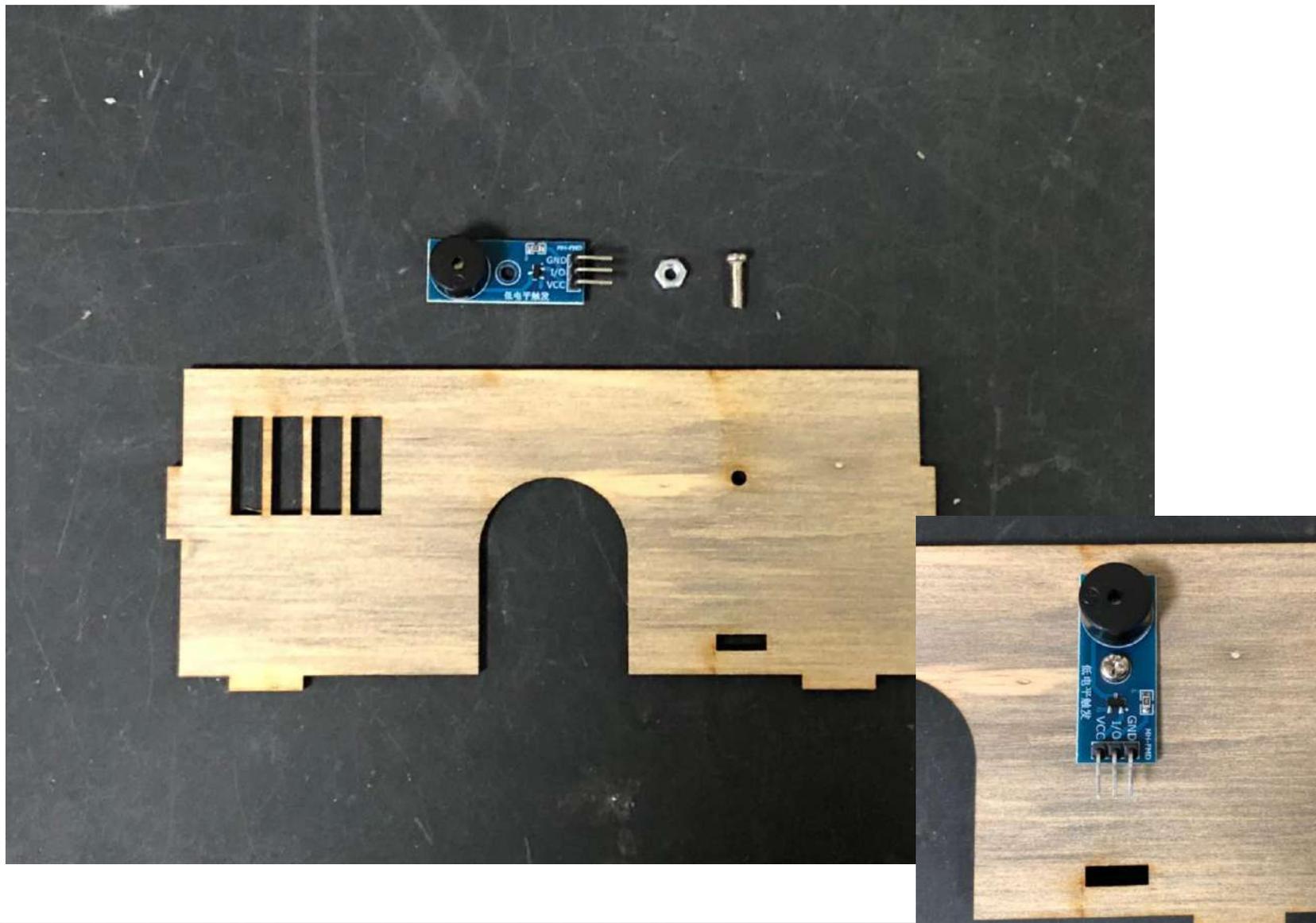
- LinkIt 7697 *1
- 彩色杜邦雙頭線(公/公)/10 cm*2



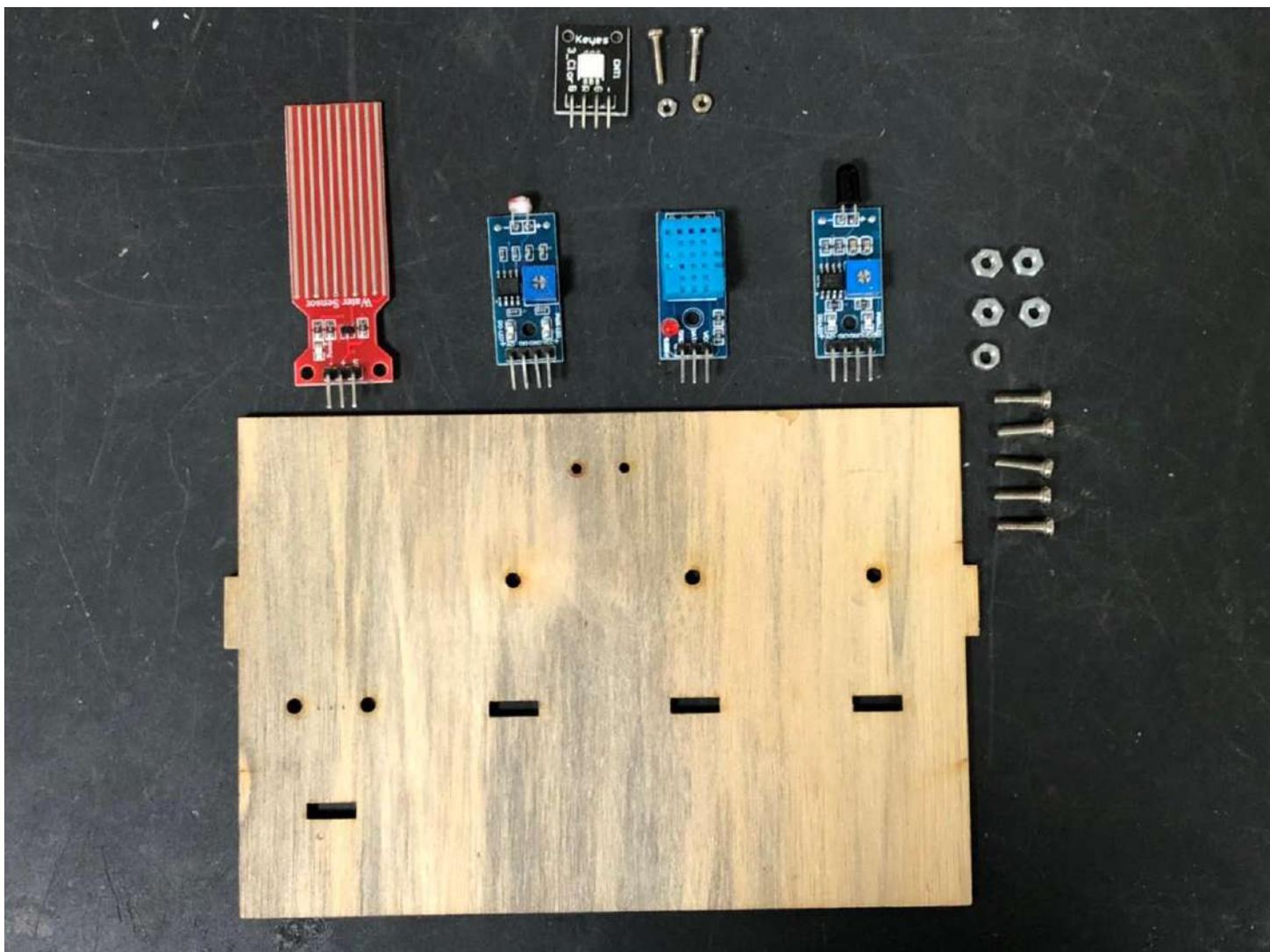
【杜邦線安裝-擴充電源】

- LinkIt 7697 GND連接到負極、
- 3V3連道正極位置

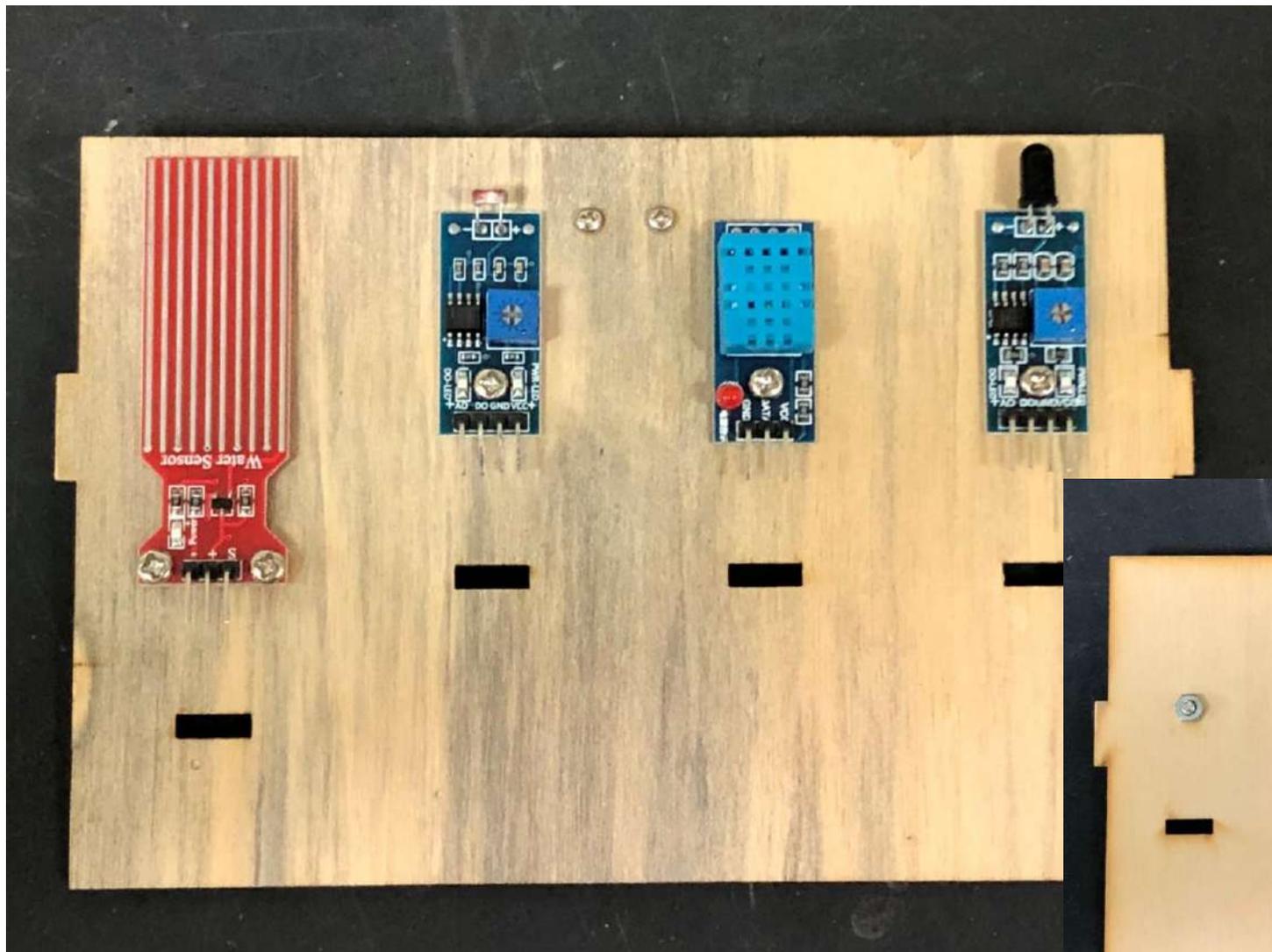




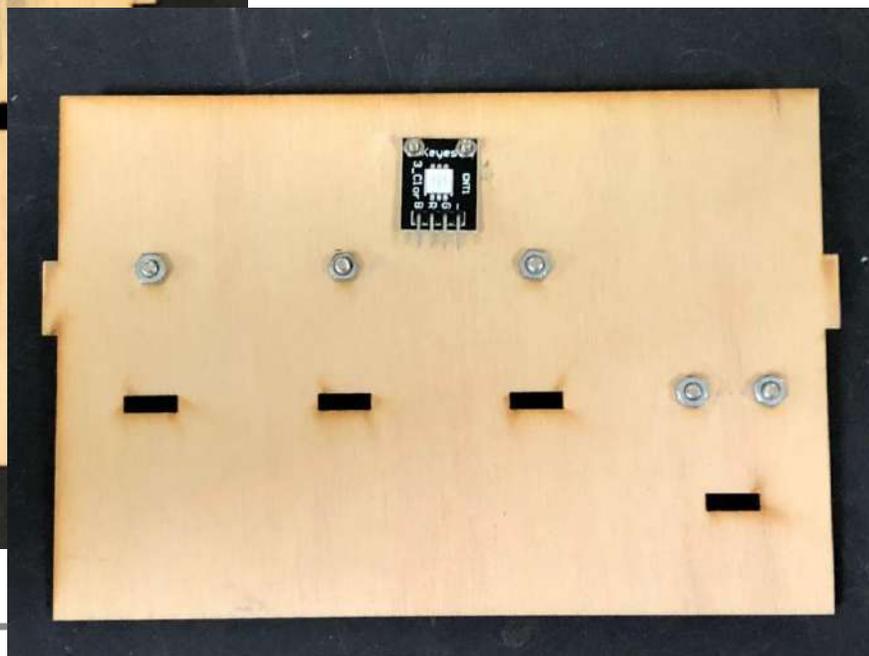
- 正面木板
- 無源蜂鳴器模組
- M3x10mm 十字圓頭螺絲*1
- M3螺帽*1
- 將蜂鳴器鎖至木板右方

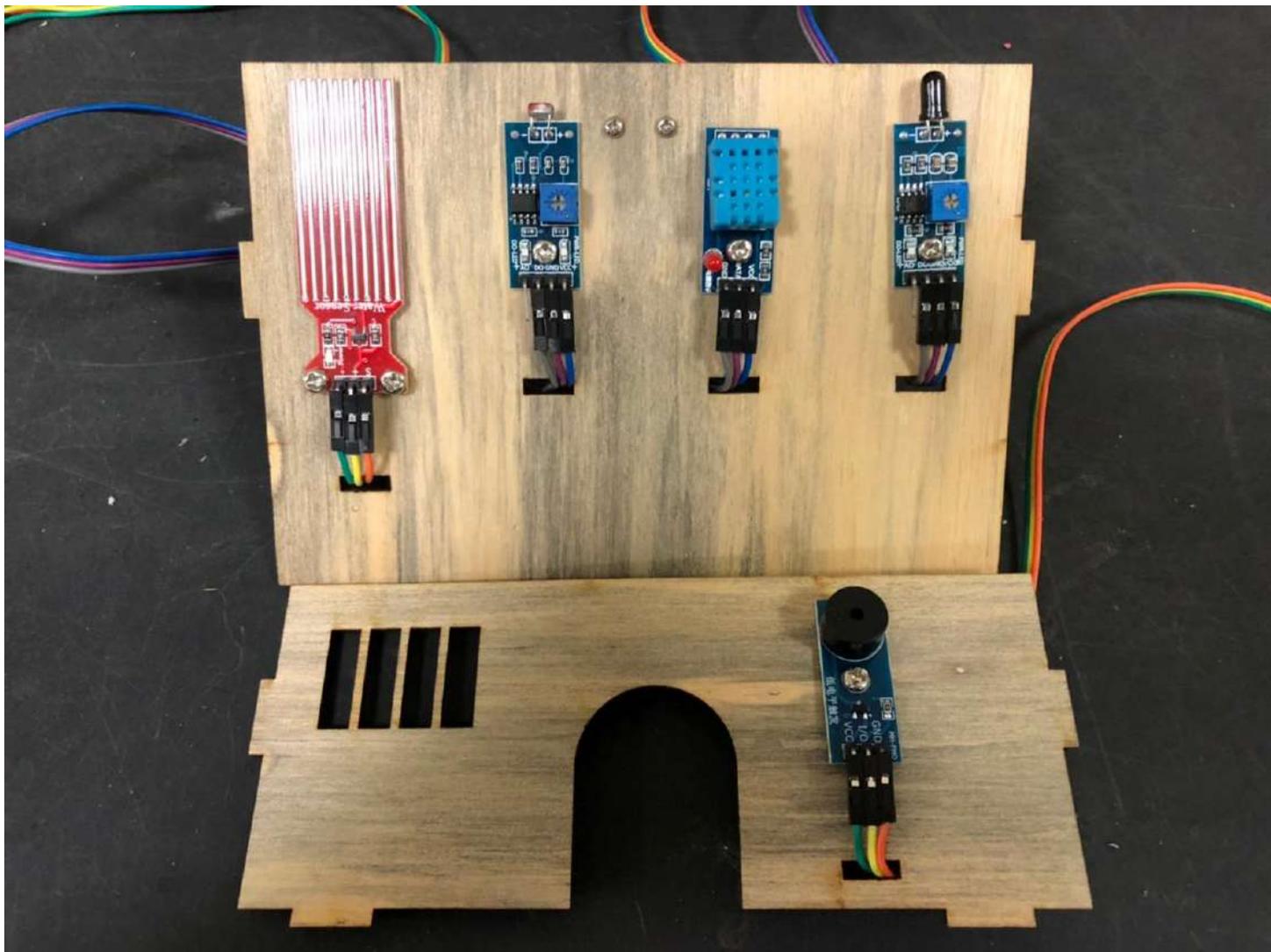


- 屋頂木板
- 水位感測
- 光敏電阻模組
- 溫濕度傳感器模組
- 火焰傳感器模組
- RGB LED 模組
- M3x10mm 十字圓頭螺絲*5
- M3螺帽*5
- M2x10mm 十字圓頭螺絲*2
- M2螺帽*2

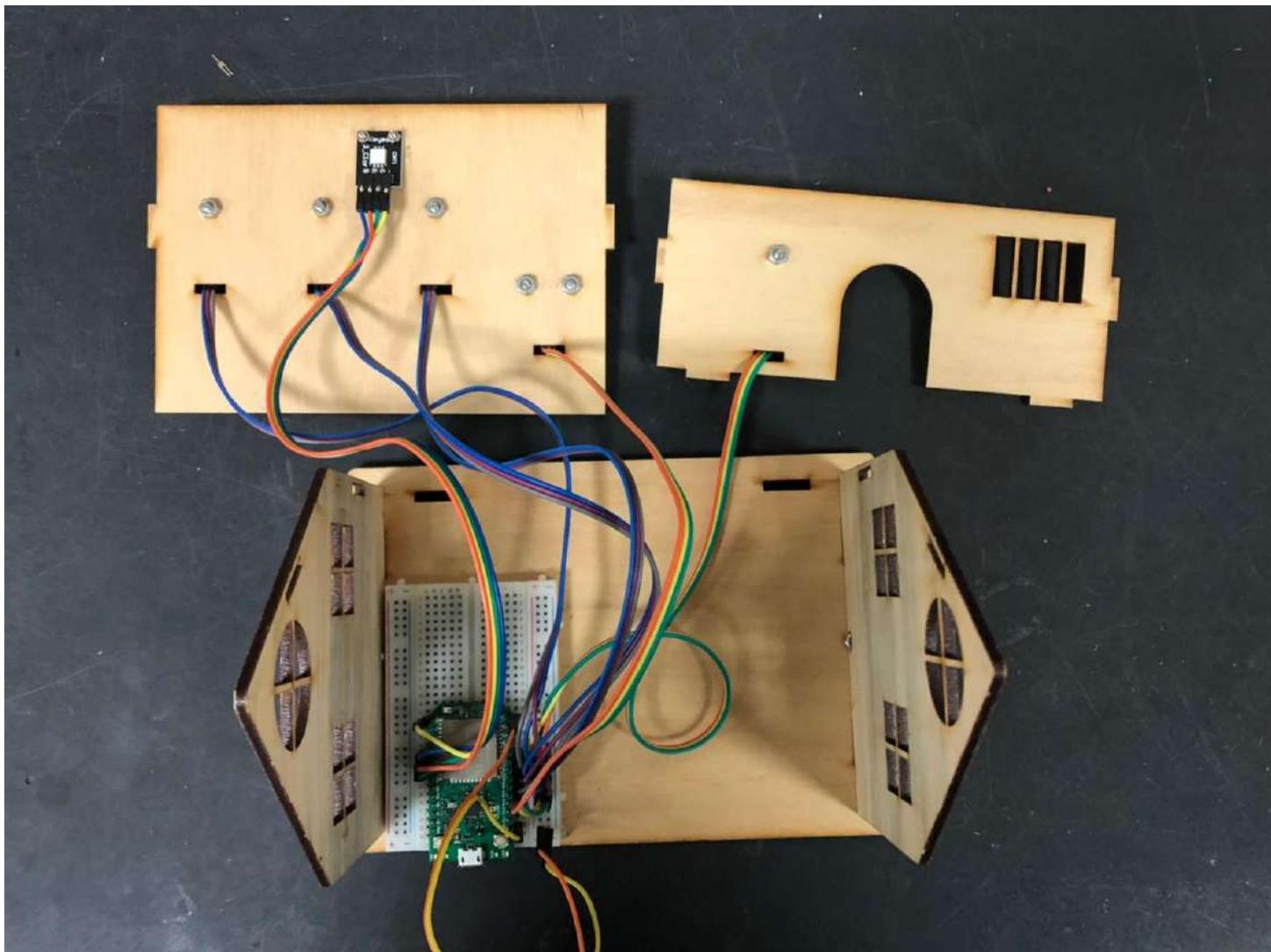


- 水位感測、光敏電阻模組、溫濕度傳感器模組、火焰傳感器模組依序鎖上木板
- RGB LED 模組則鎖至背面

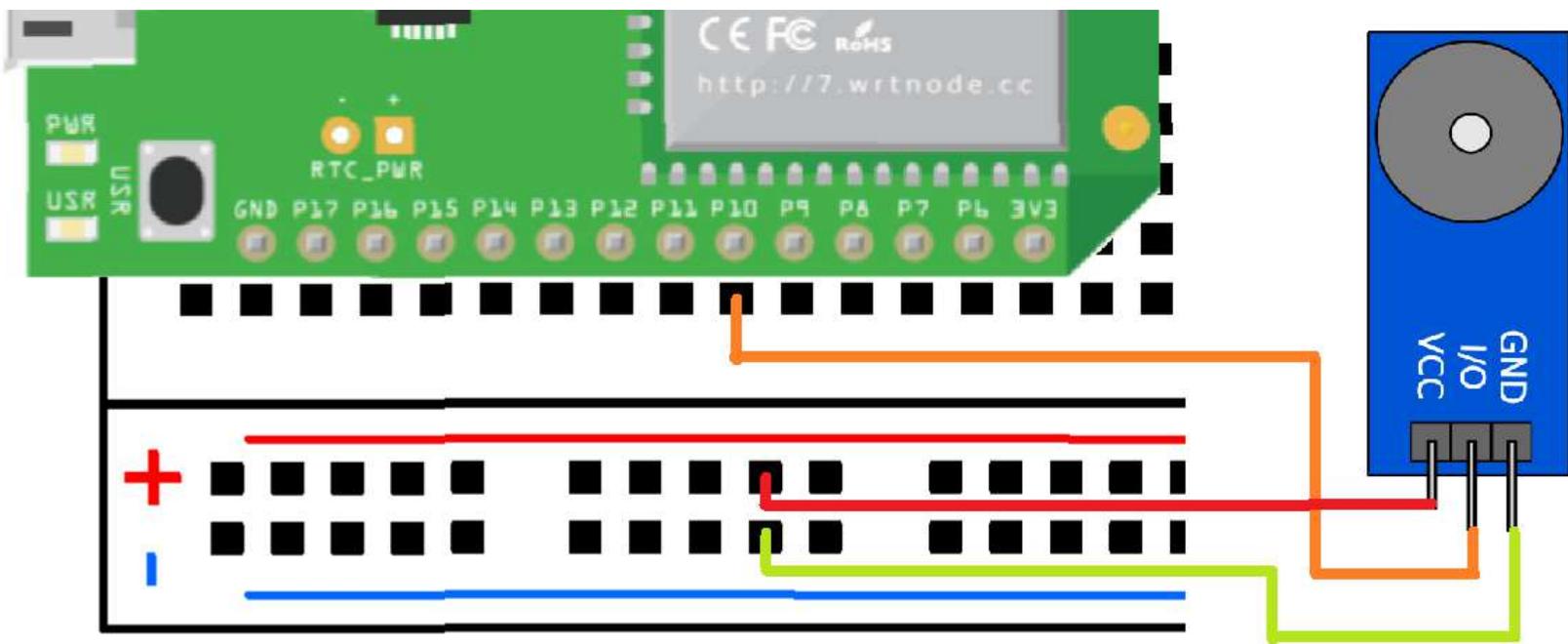




- 將所有模組插上杜邦線

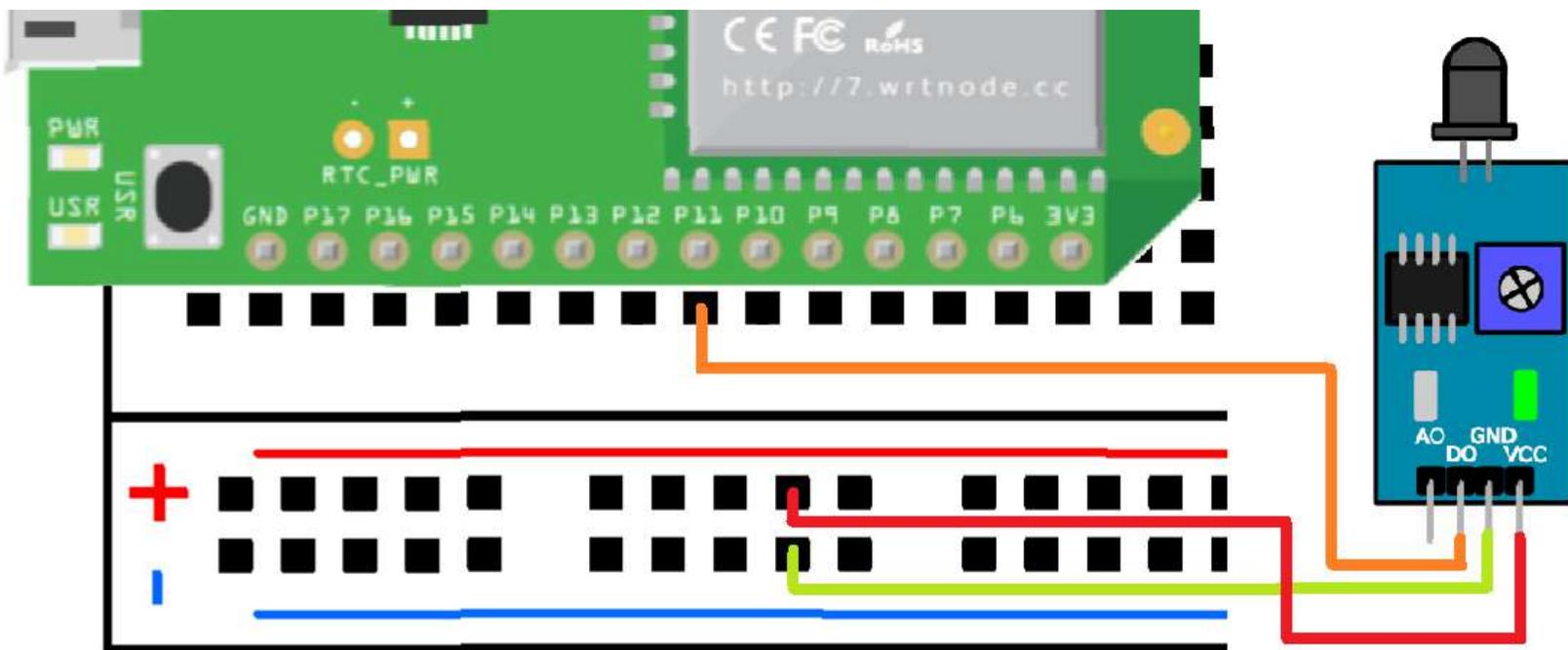


- 將個別模組的杜邦線插至麵包板對應的位置



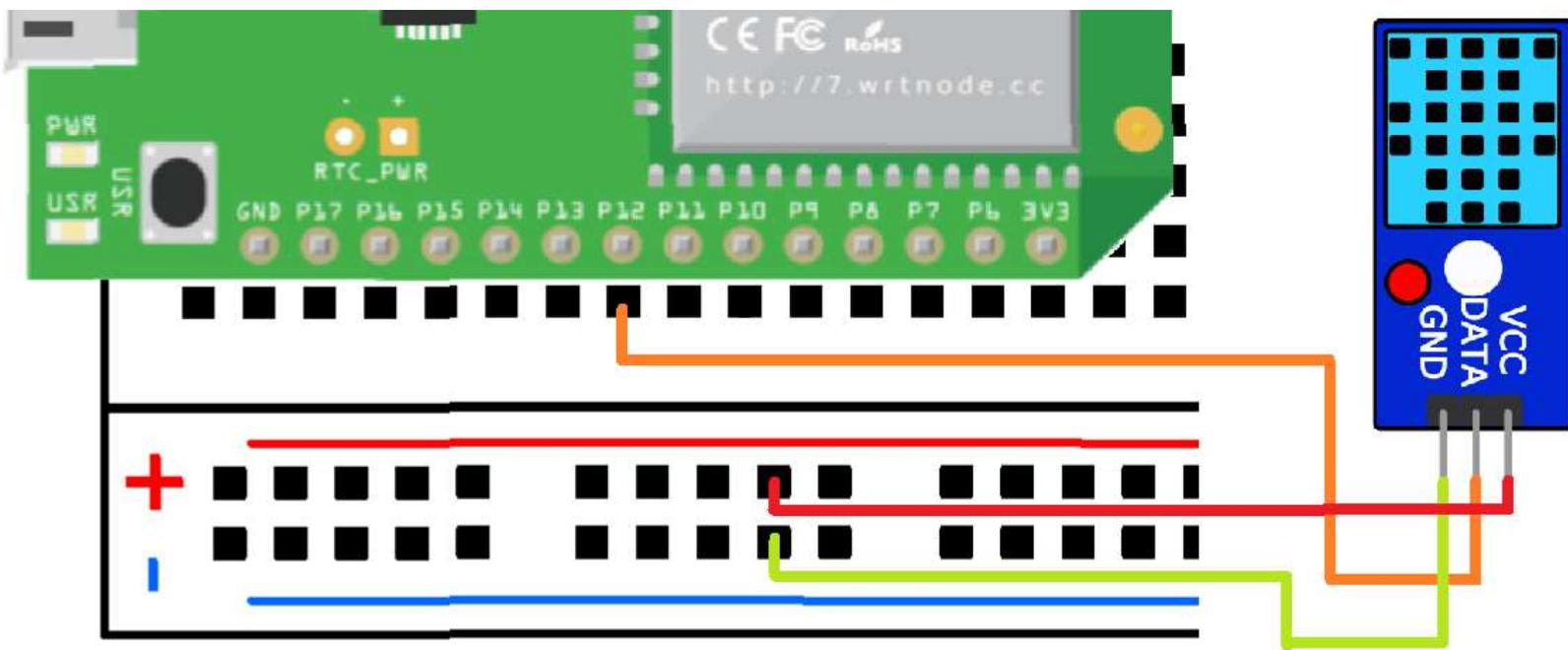
【杜邦線安裝-連接蜂鳴器】

- GND=>負極
- I/O=>P10
- VCC=>正極



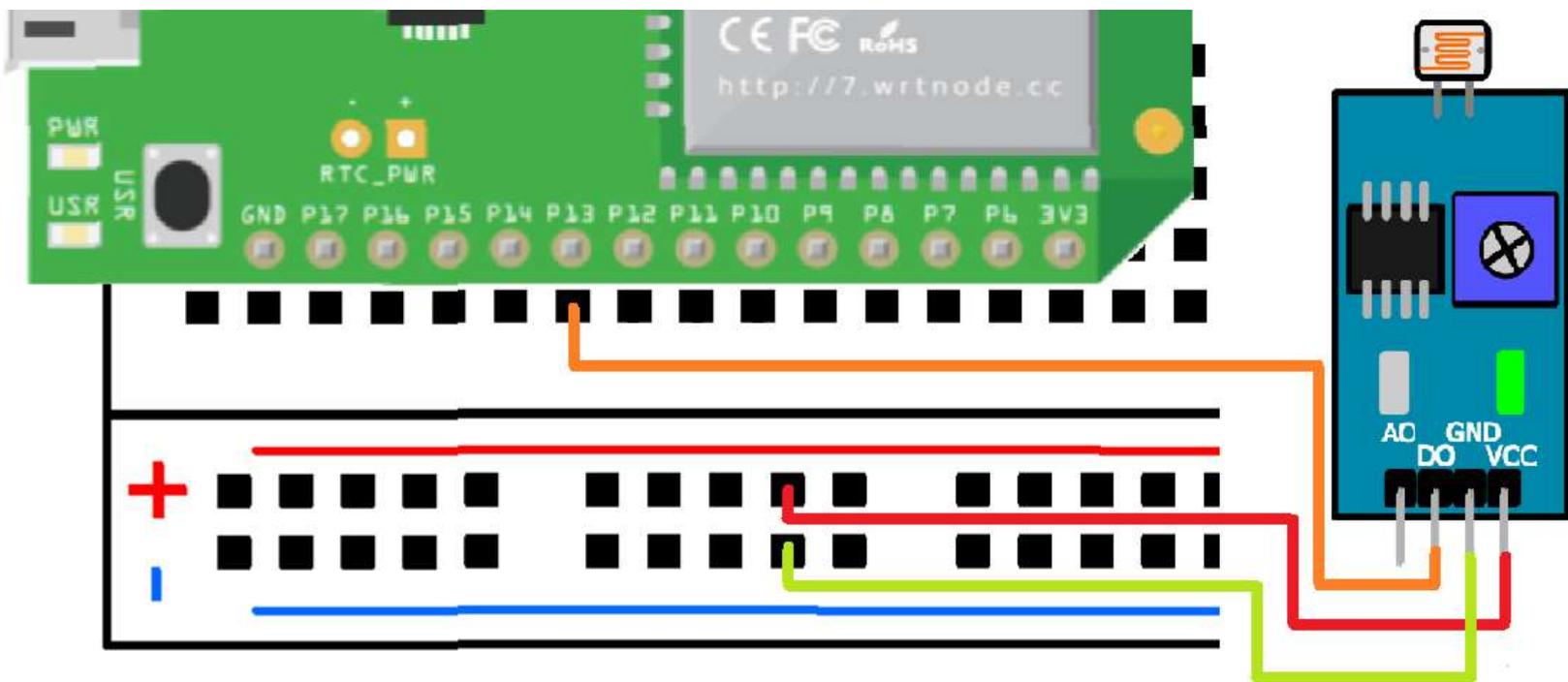
【杜邦線安裝-火焰感測器】

- VCC=>正極
- GND=>負極
- DO=>P11



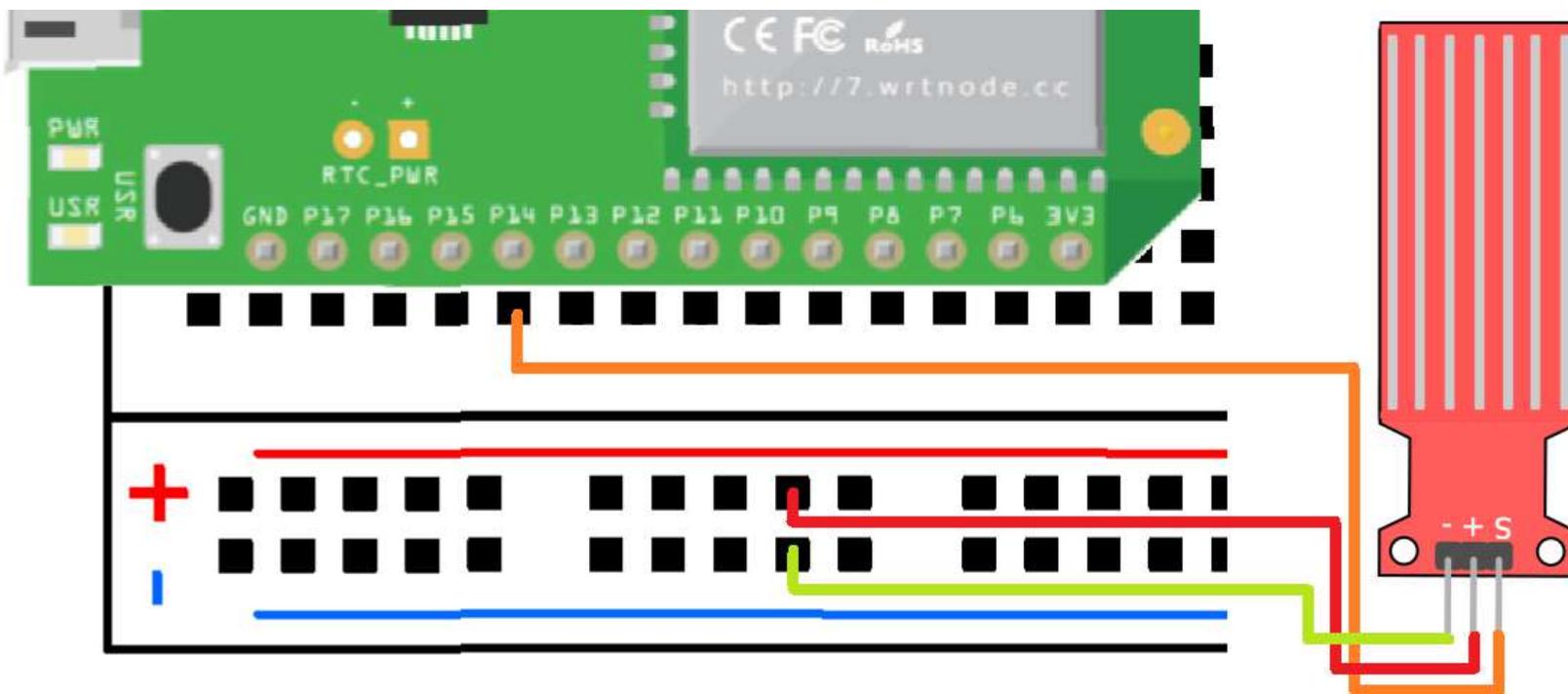
【杜邦線安裝-溫濕度傳感器模組】

- VCC=>正極
- DATA=>P12
- GND=>負極



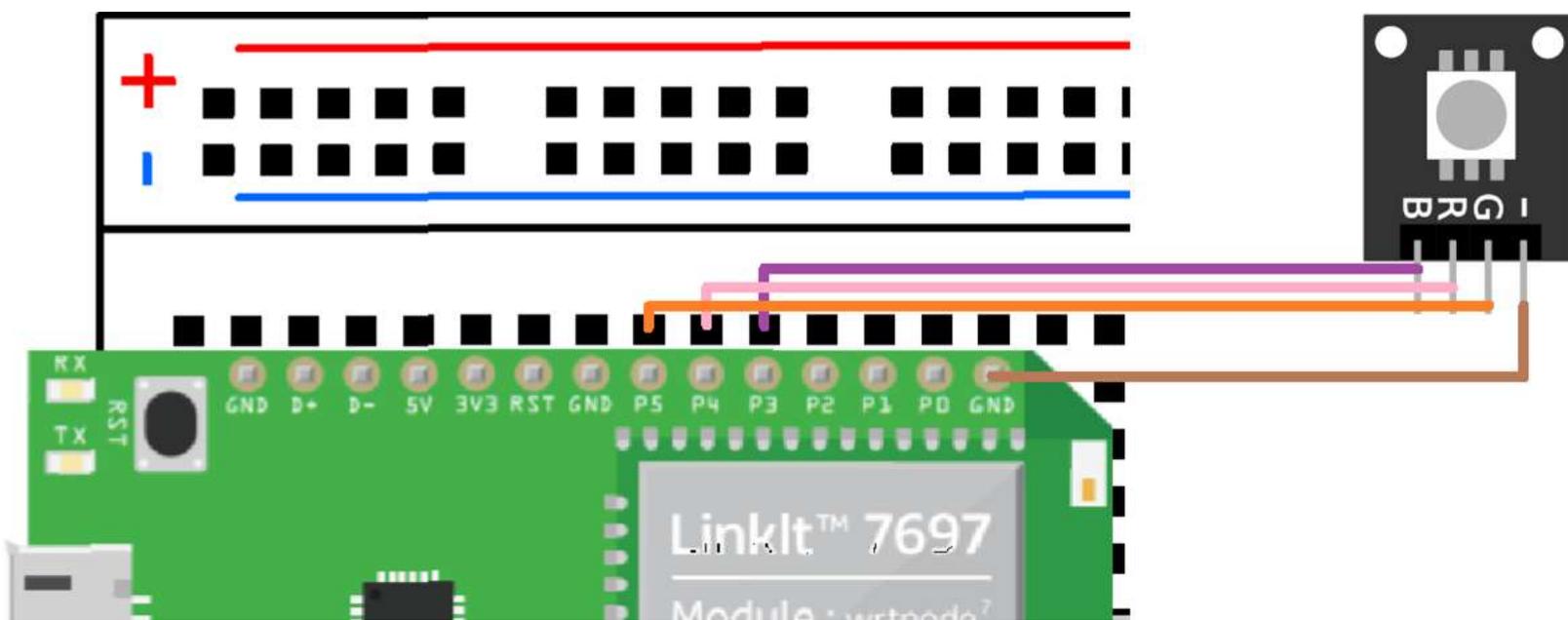
【杜邦線安裝-光源感側器】

- VCC=>正極
- GND=>負極
- DO=>P13



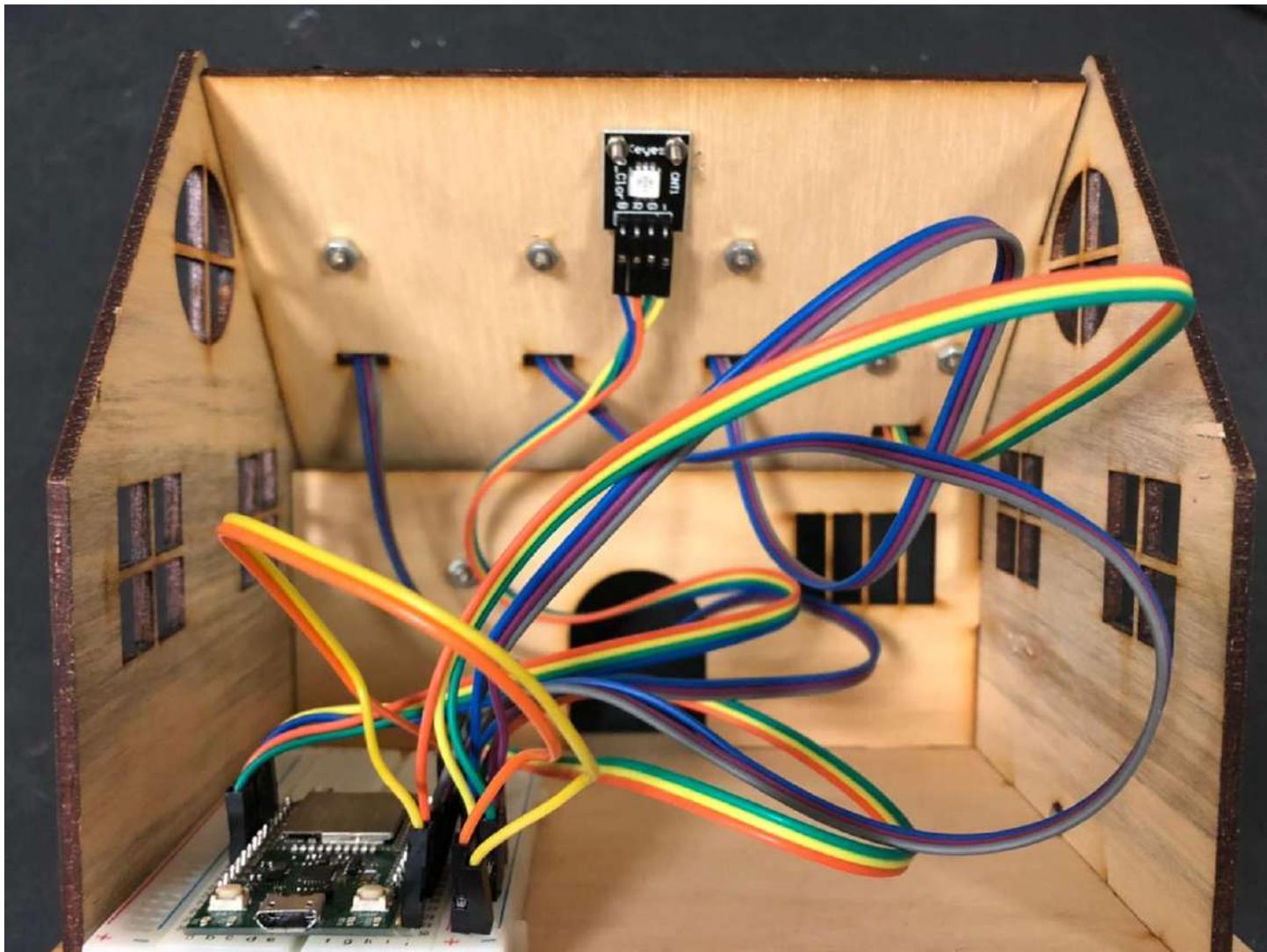
【杜邦線安裝-水位感測器】

- S => P14
- + => 正極
- - => 負極

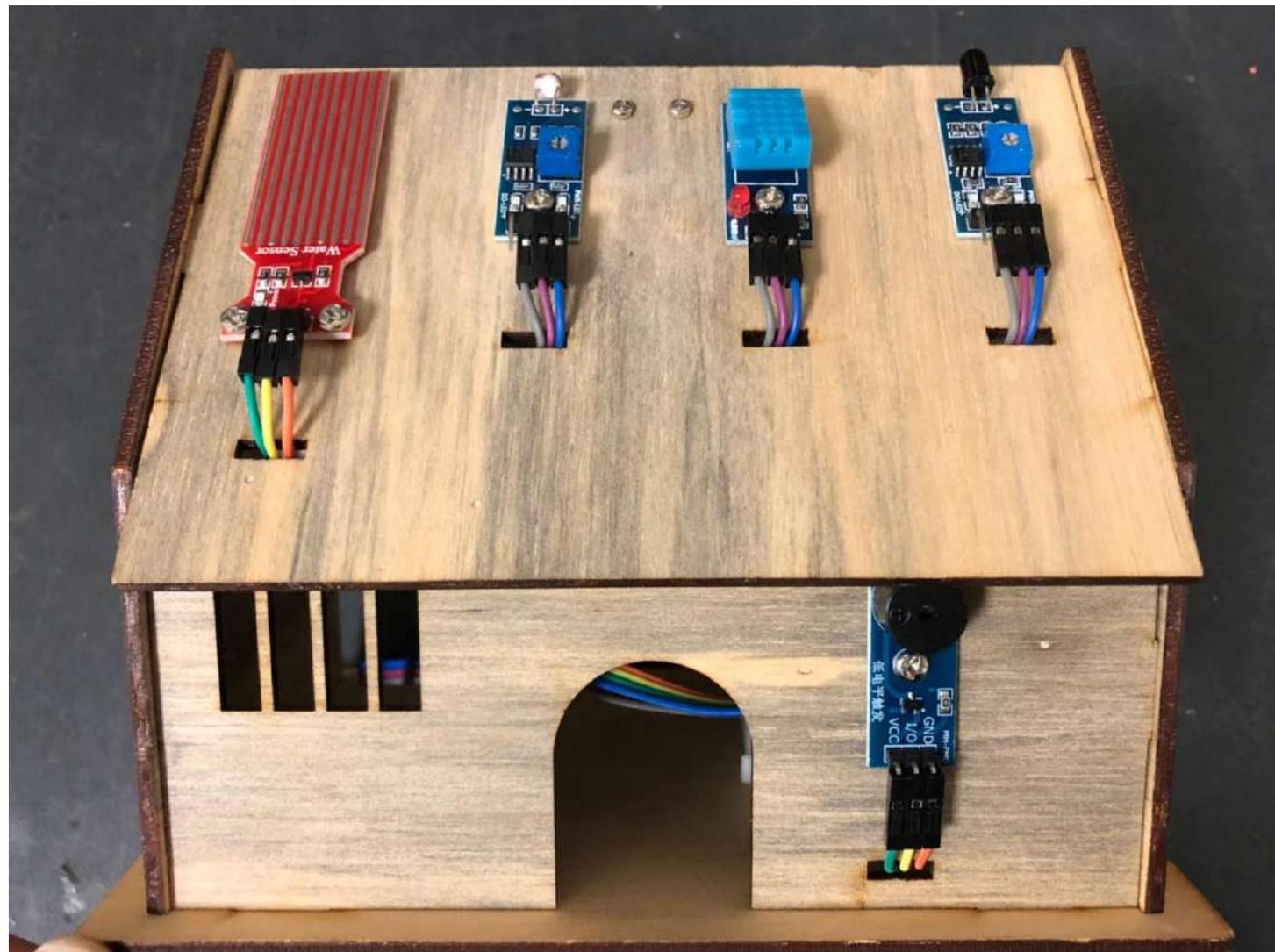


【杜邦線安裝-RGB LED】

- - =>負極
- G=>P5
- R=>P4
- B=>P3



- 將屋頂及正面木板與底座組合



- 正面示意圖



- 完成