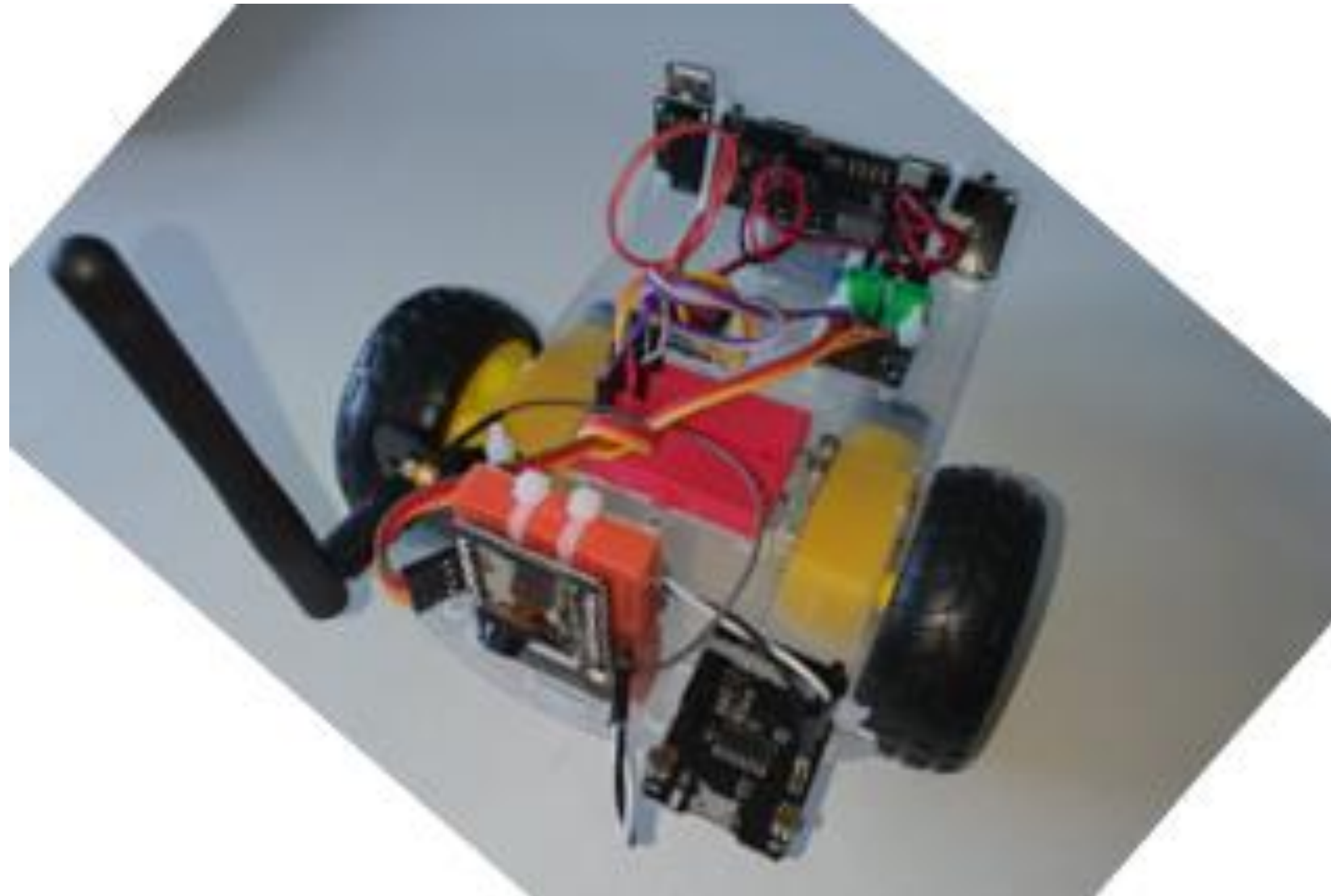


ASSEMBLY OF ESP32-CAM ROBOT



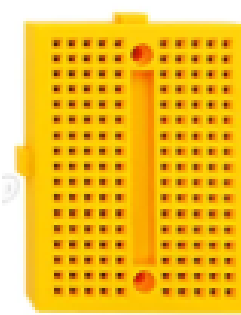
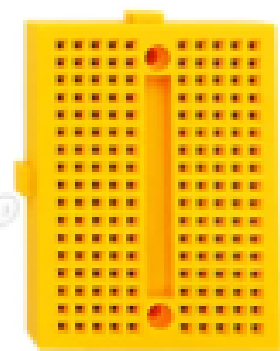
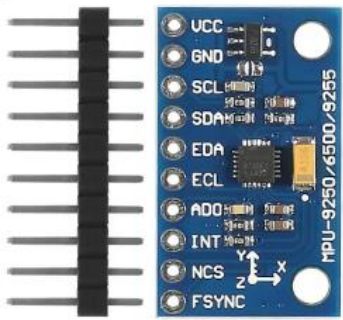
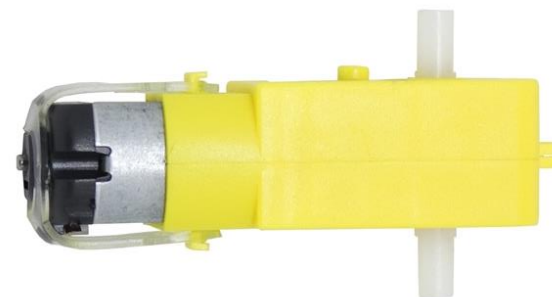
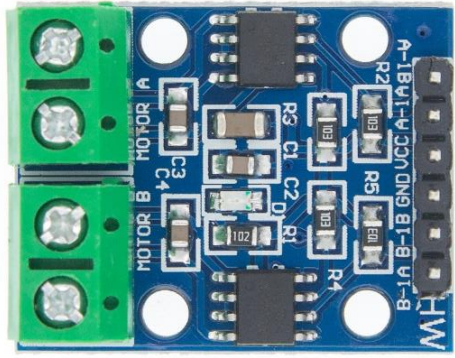
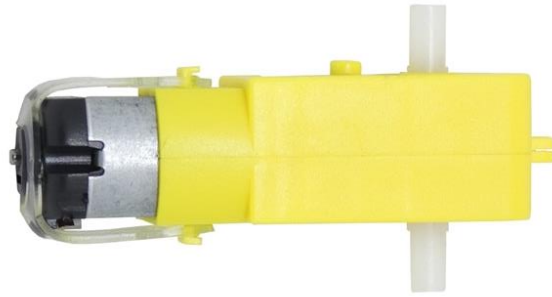
7/13/2023

이상원

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- 배송 상자
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- 배선

로봇 부품 구성



배송 상자

RC 카
프레임
상자



부품 상자

바퀴 및 모터 조립 1

캐스터 바퀴 조립

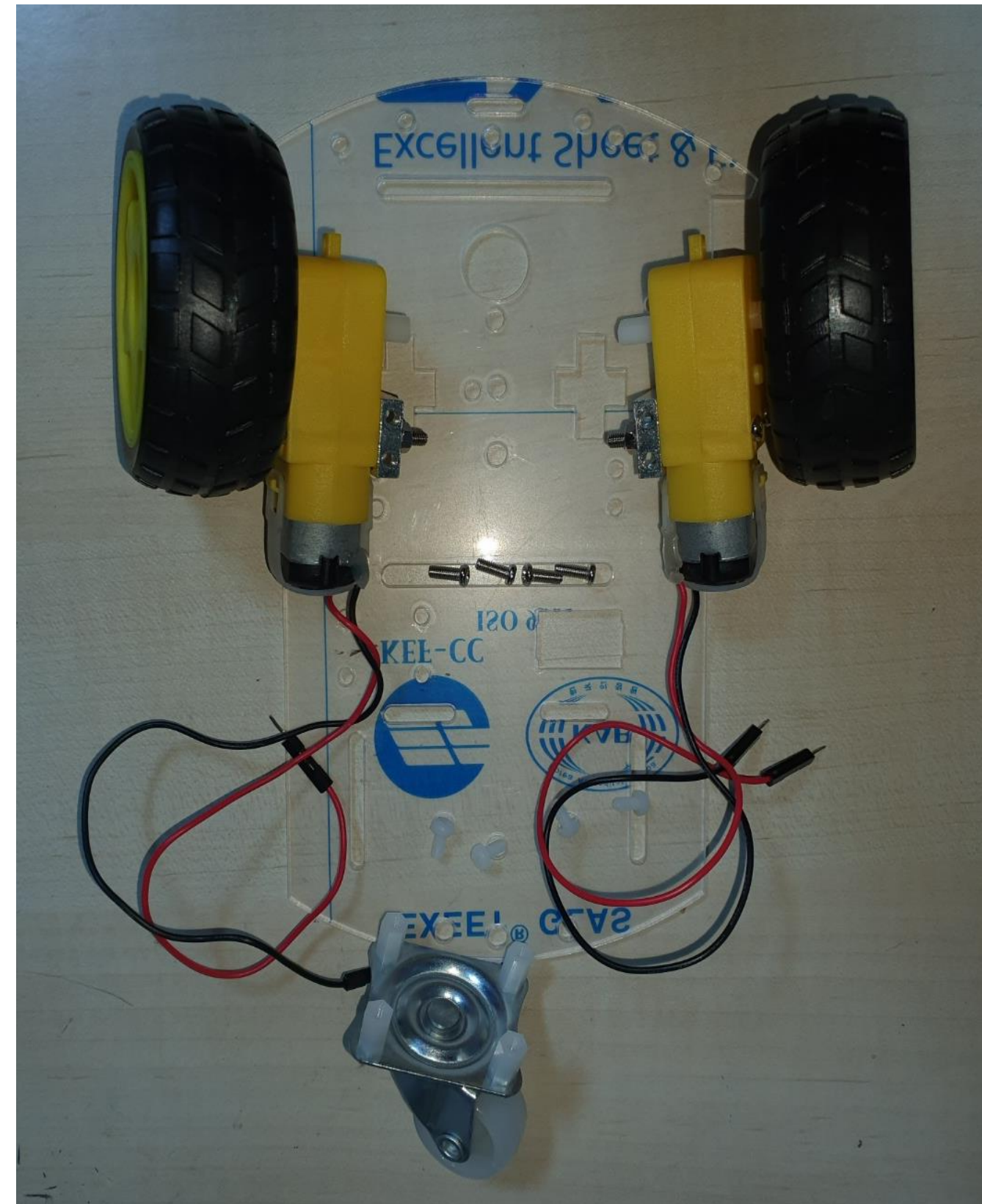


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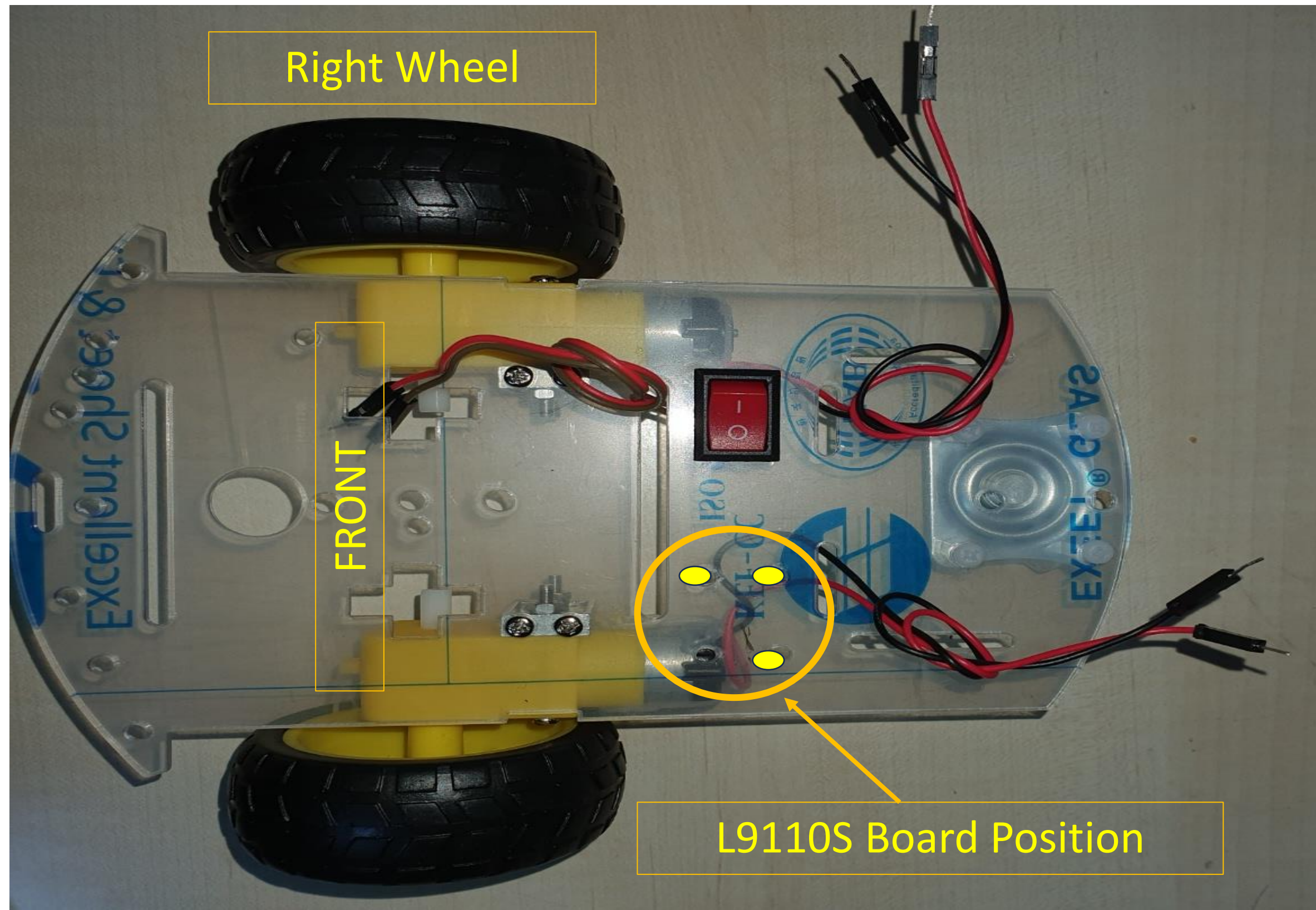
FRONT

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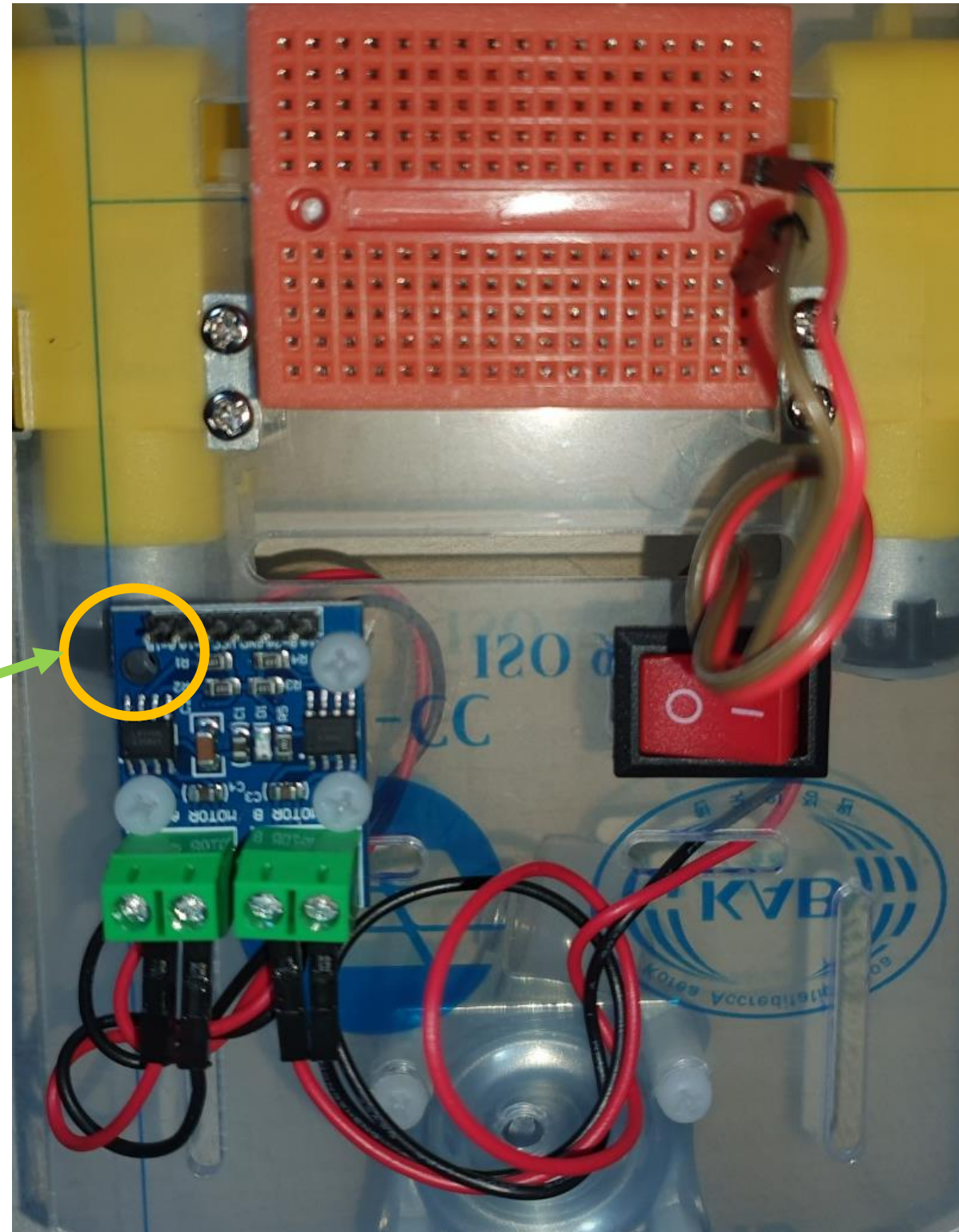


바퀴 및 모터 조립 2



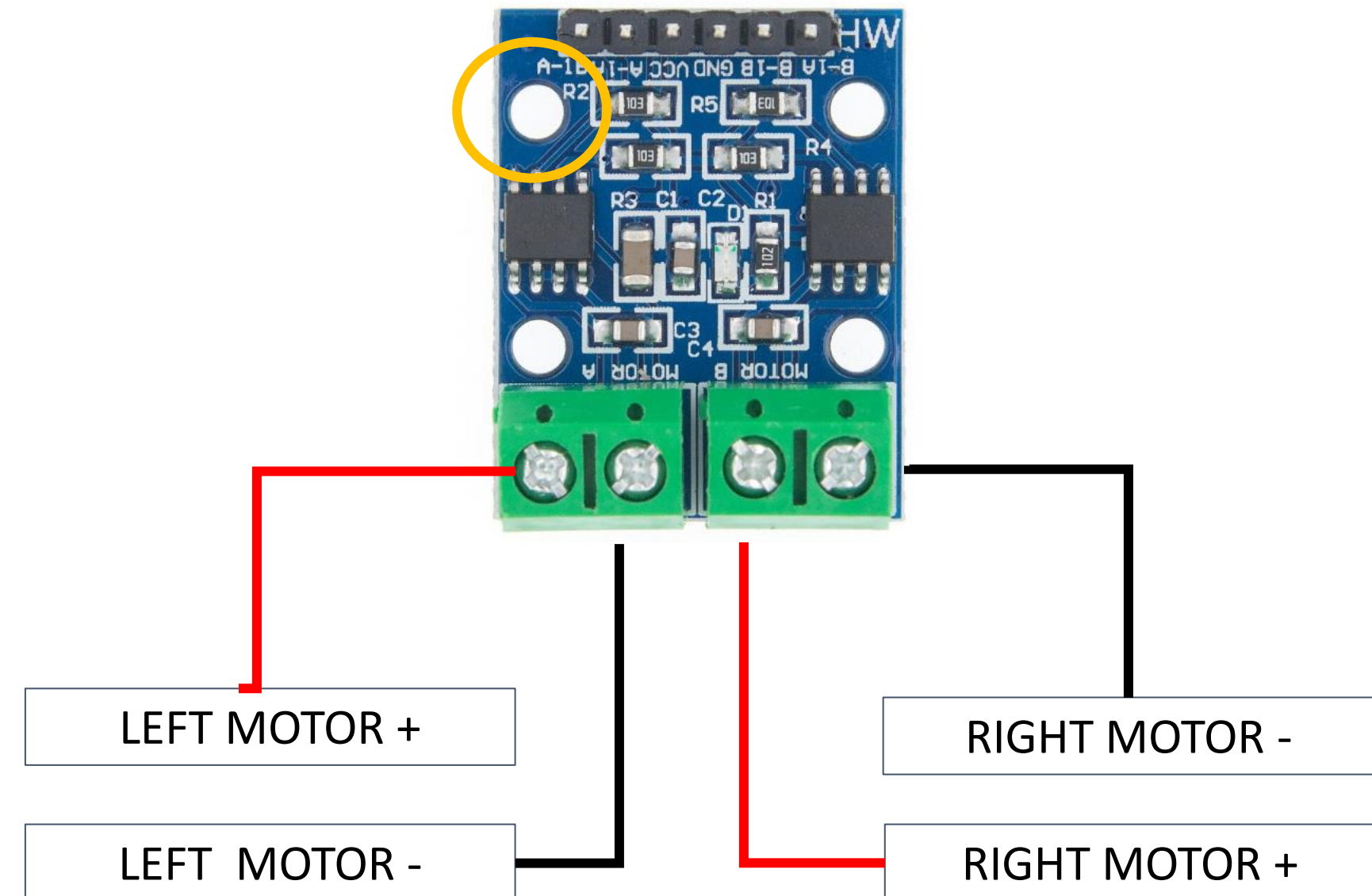
(왼쪽 모터 간섭으로 L9110S
기판의 지지대 한 곳이
조립이 어려움. 삭제)

L9110S 보드 및 Mini Breadboard 조립

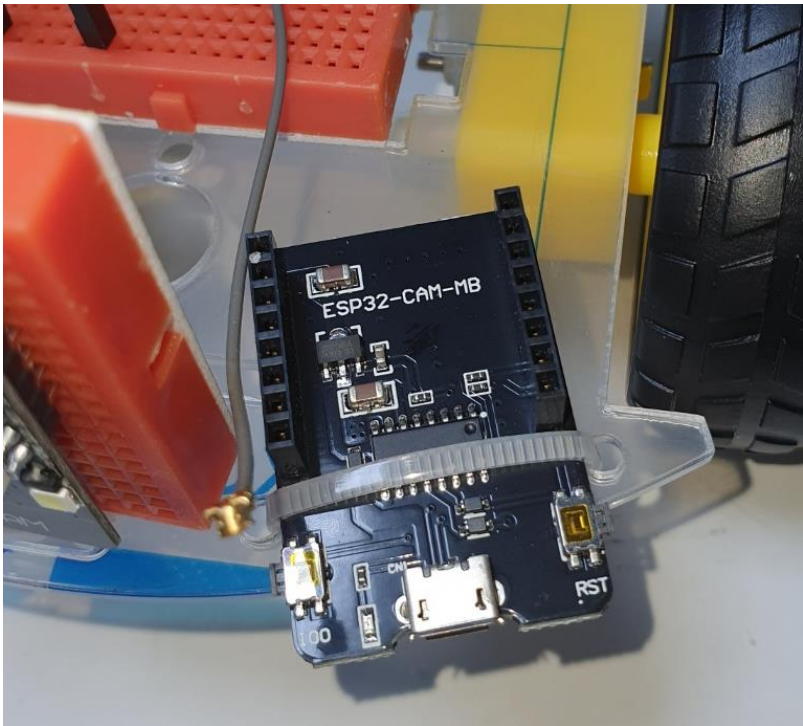
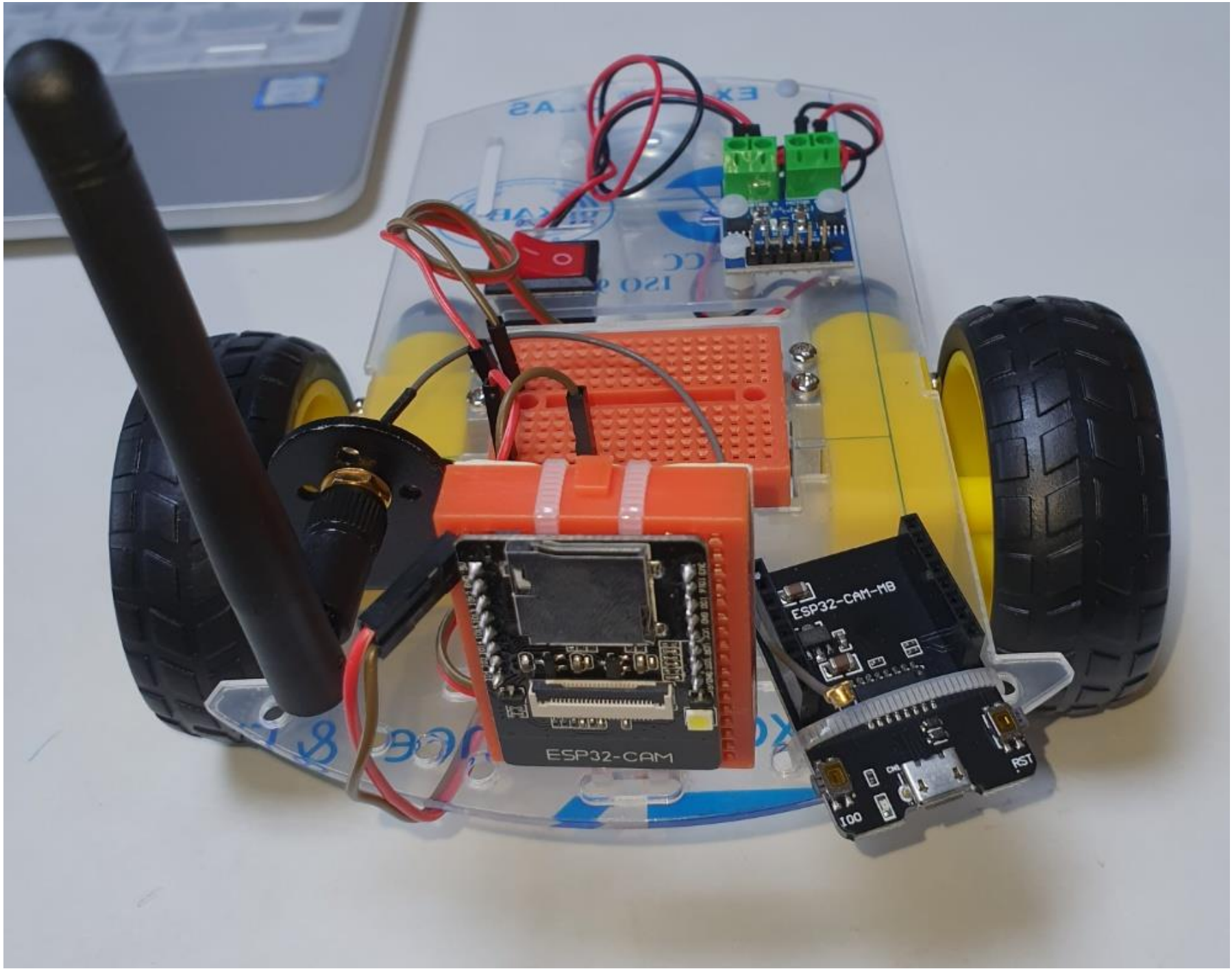
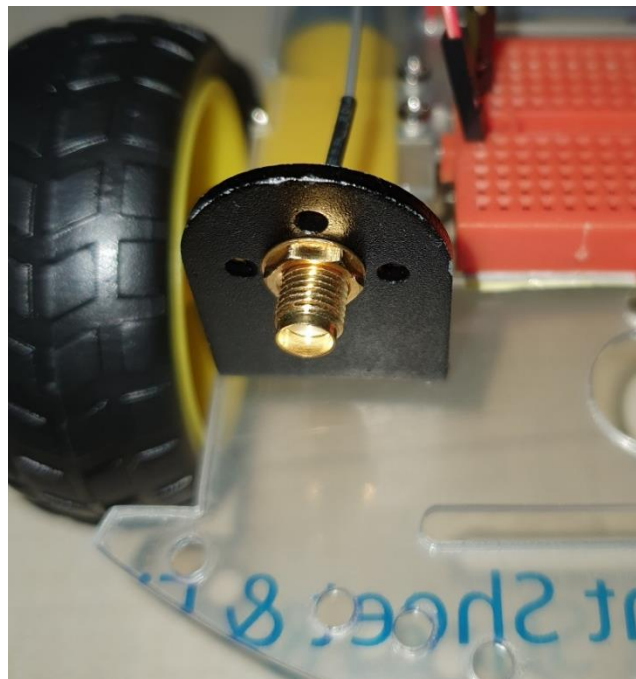


(왼쪽 모터 간섭으로
L9110S 기판의
지지대 한 곳이
조립이 어려움. 삭제)

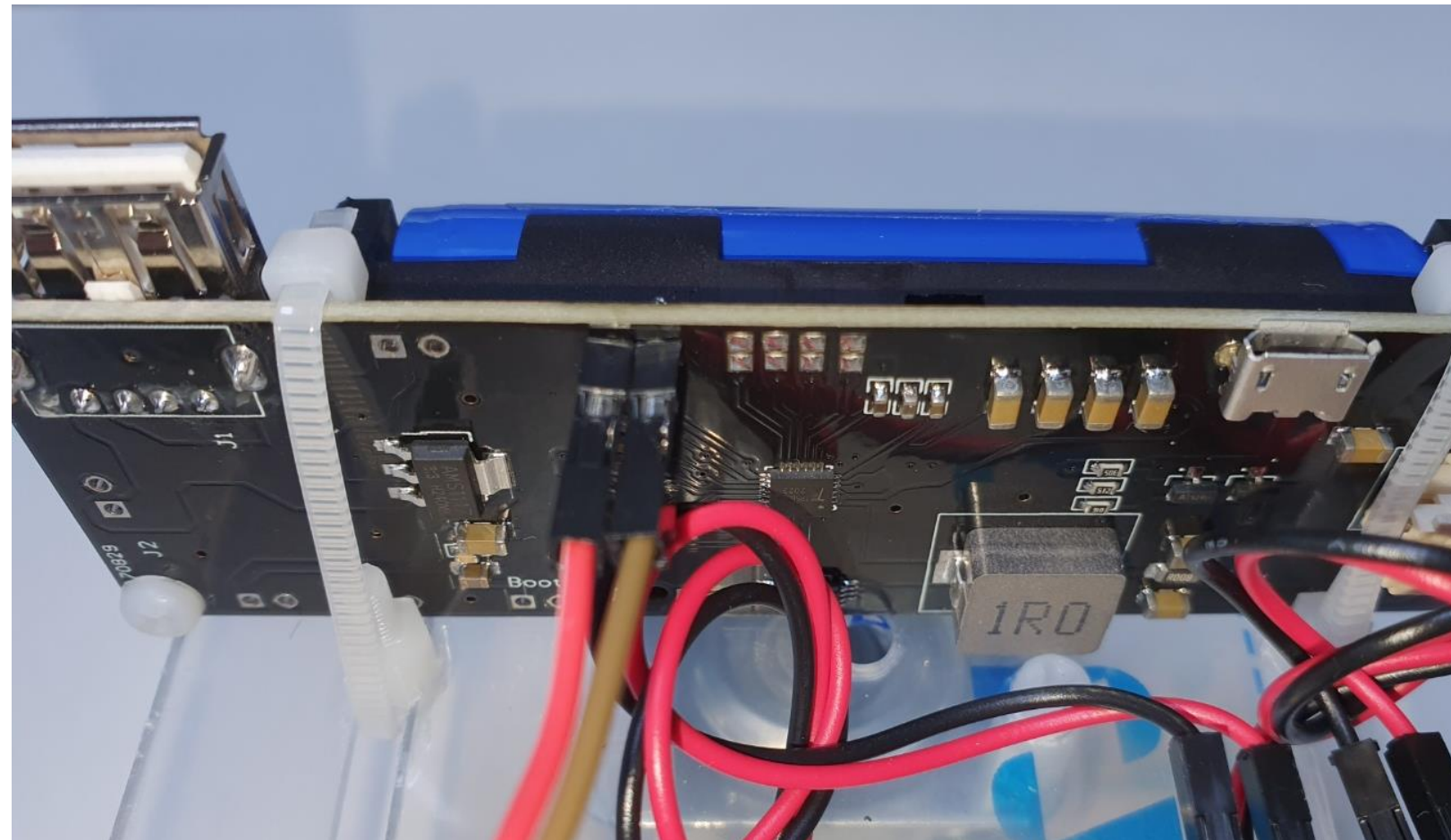
(L9110S Wiring)



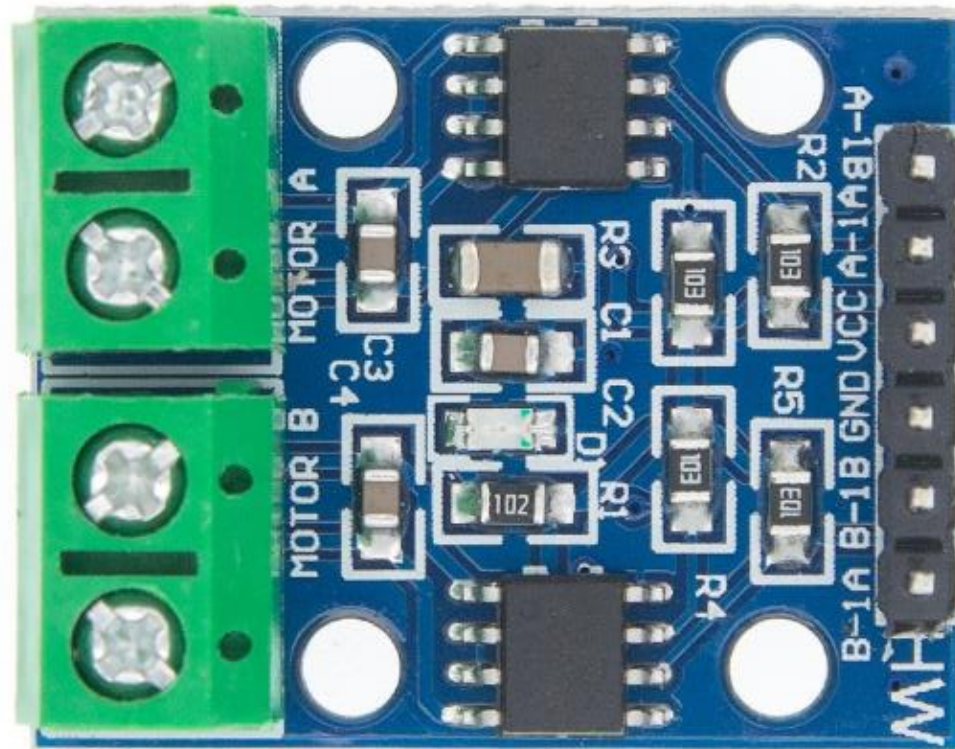
ESP32-CAM 및 안테나 설치



18650 배터리 장착



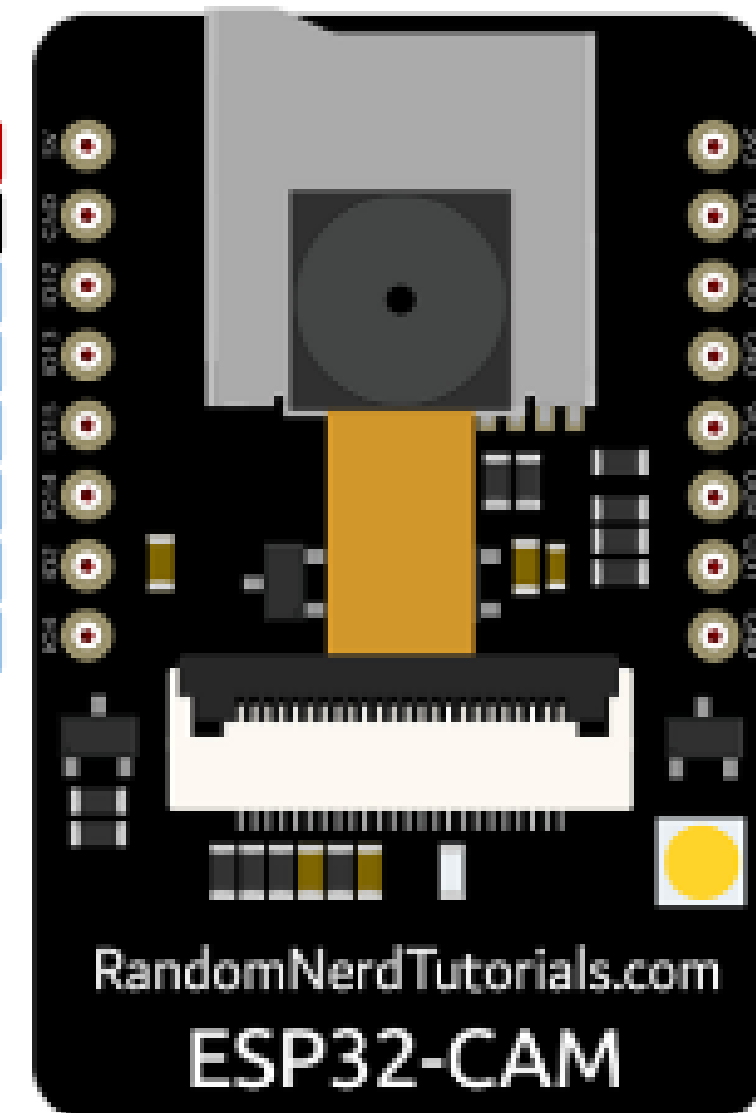
L9110S and ESP32CAM



A1B
A1A

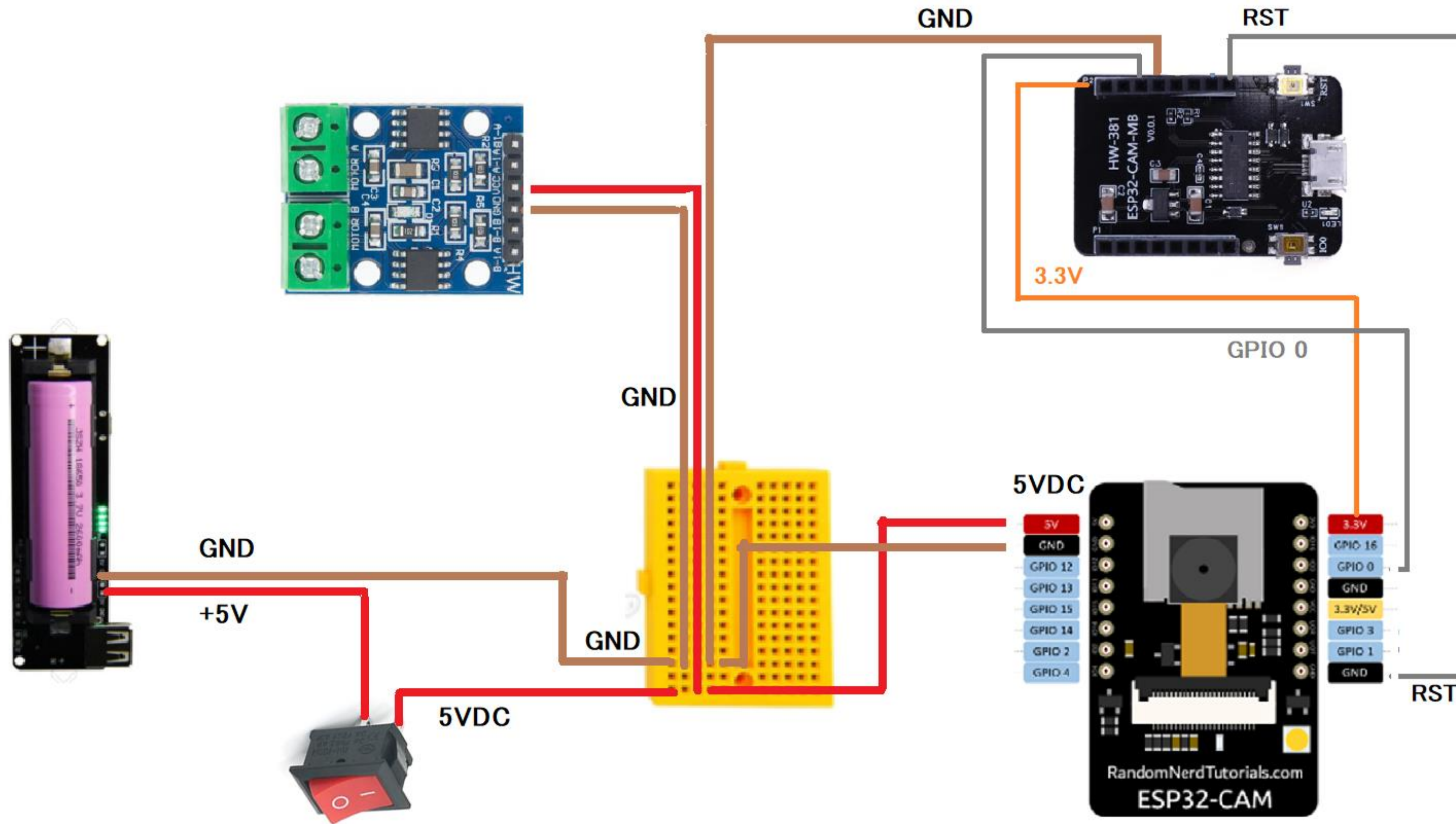
B1B
B1A

5V
GND
GPIO 12
GPIO 13
GPIO 15
GPIO 14
GPIO 2
GPIO 4

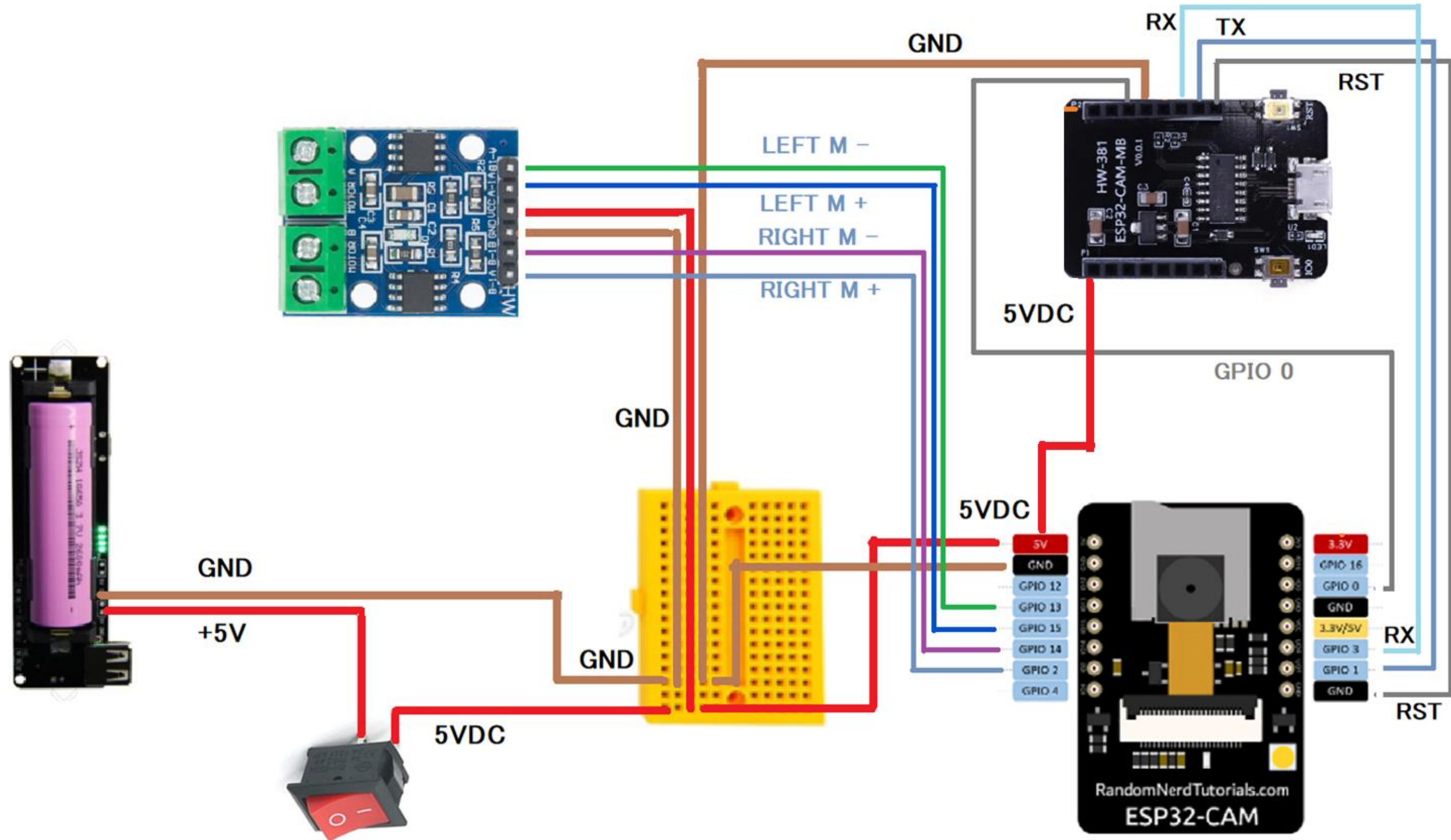


3.3V
GPIO 16
GPIO 0
GND
3.3V/5V
GPIO 3
GPIO 1
GND

Power Lines at Mini Bread Board



Wiring All Parts



Wiring All Parts

