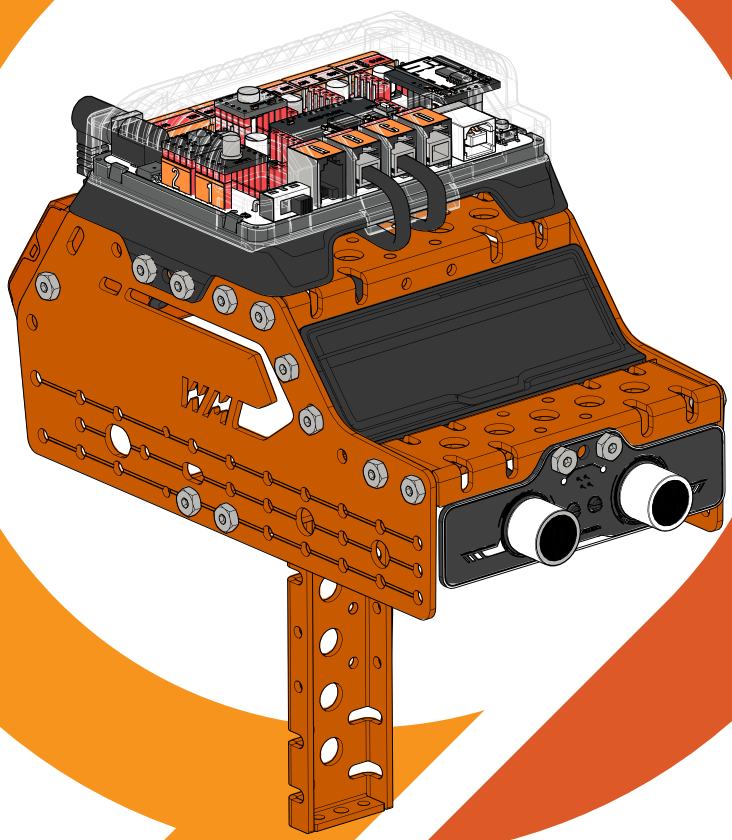
WEEEMAKE™

# Distance Measuring Robot

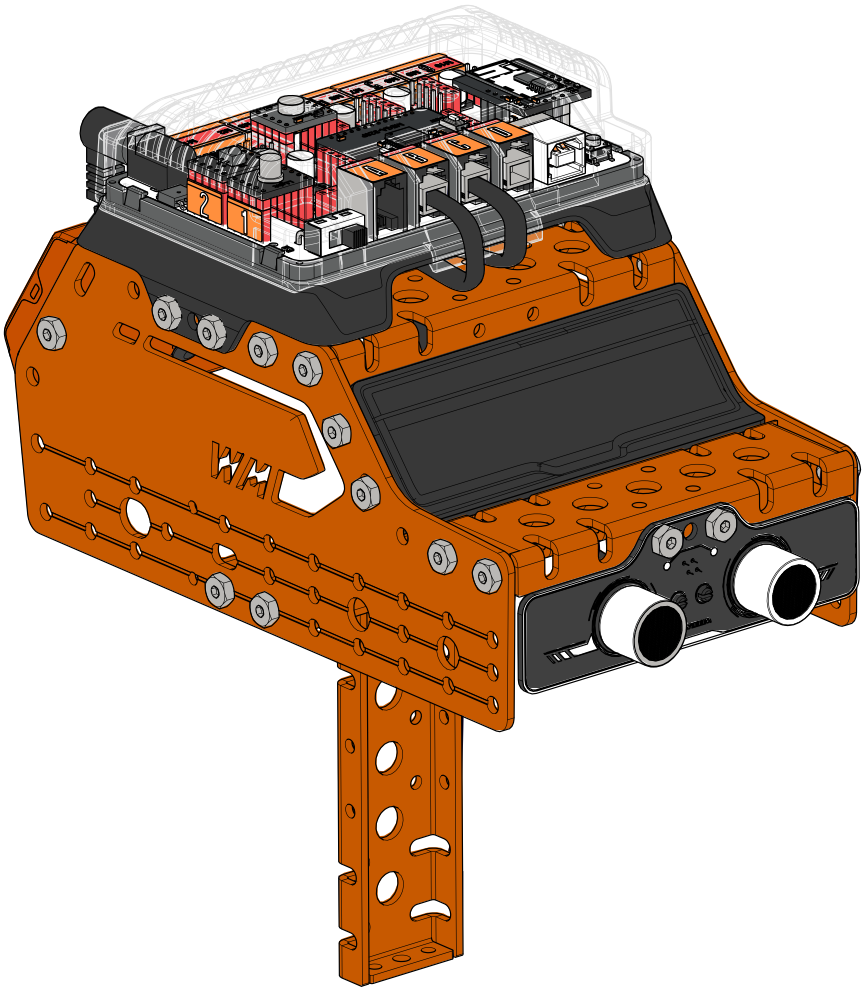
## WeeeBot Extended Form B



Maker Coding Robot

# Introduction

Distance measuring robot is using ultrasonic sensor and mechanical parts to build a hand-held distance measuring machine.

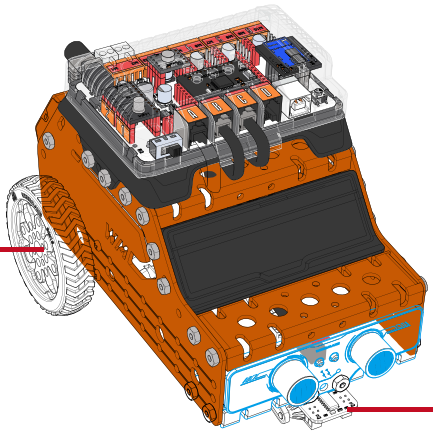


# 1 Disassembly

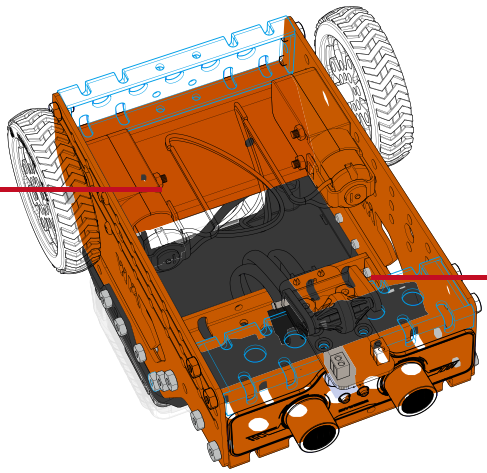
Distance measuring robot is transformed from WeeeBot coding robot car. Please disassemble below parts from WeeeBot coding robot car, and then follow assembly guide to build distance measuring robot.

Tips: Please disassemble parts marked in Black line and put them back into box; please disassemble parts marked in Blue line and keep them to build distance measuring robot.

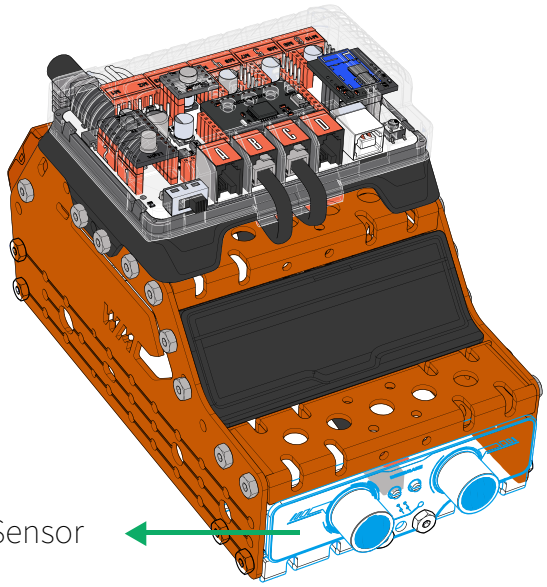
1



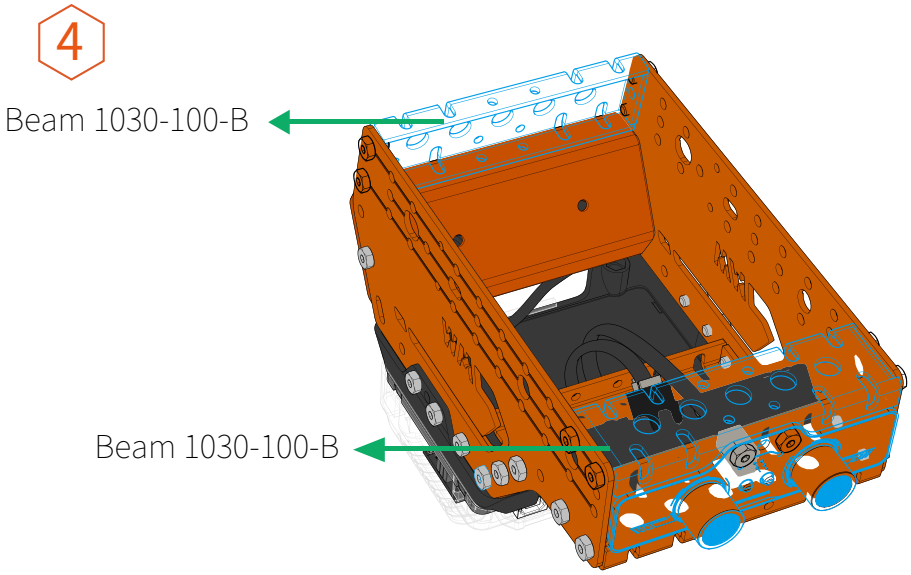

2



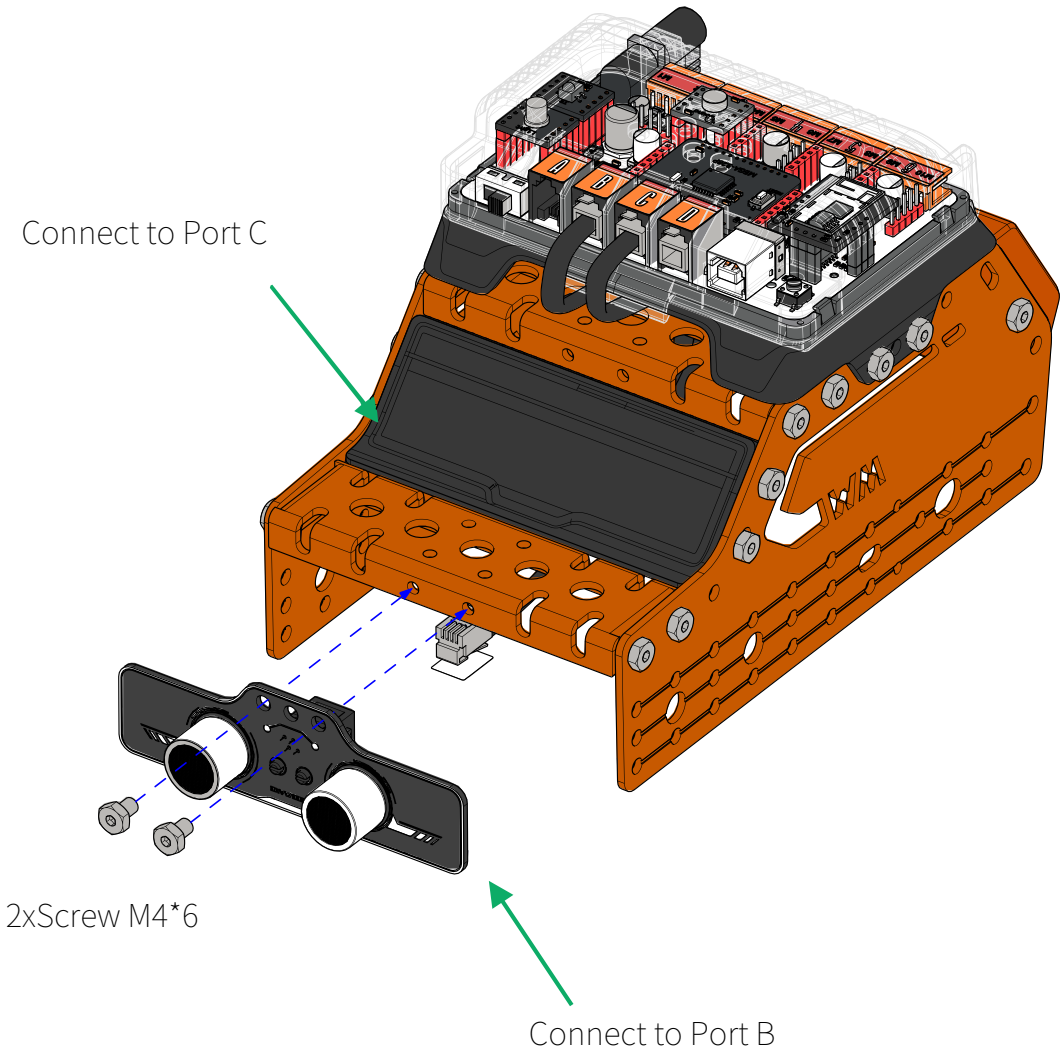
3



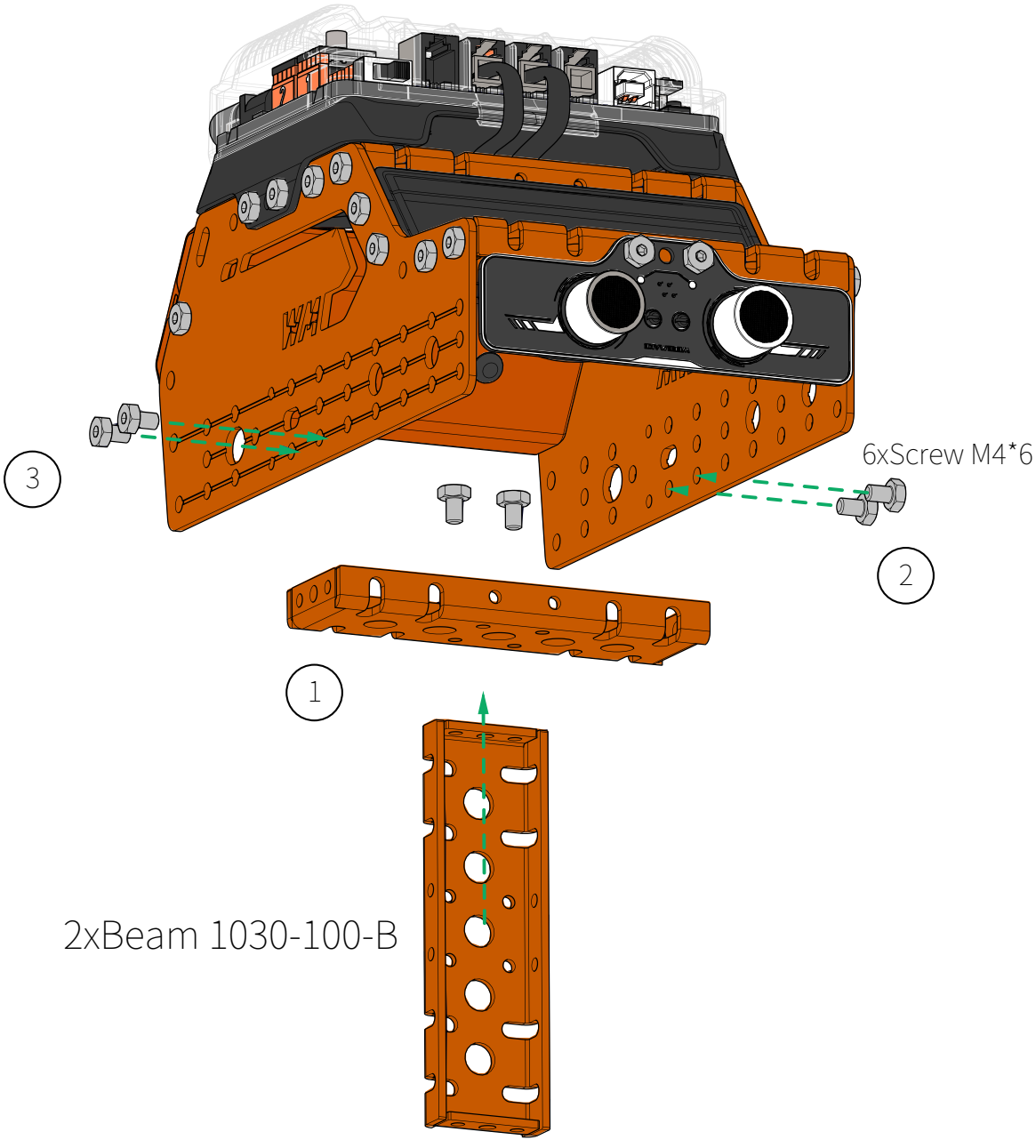

4



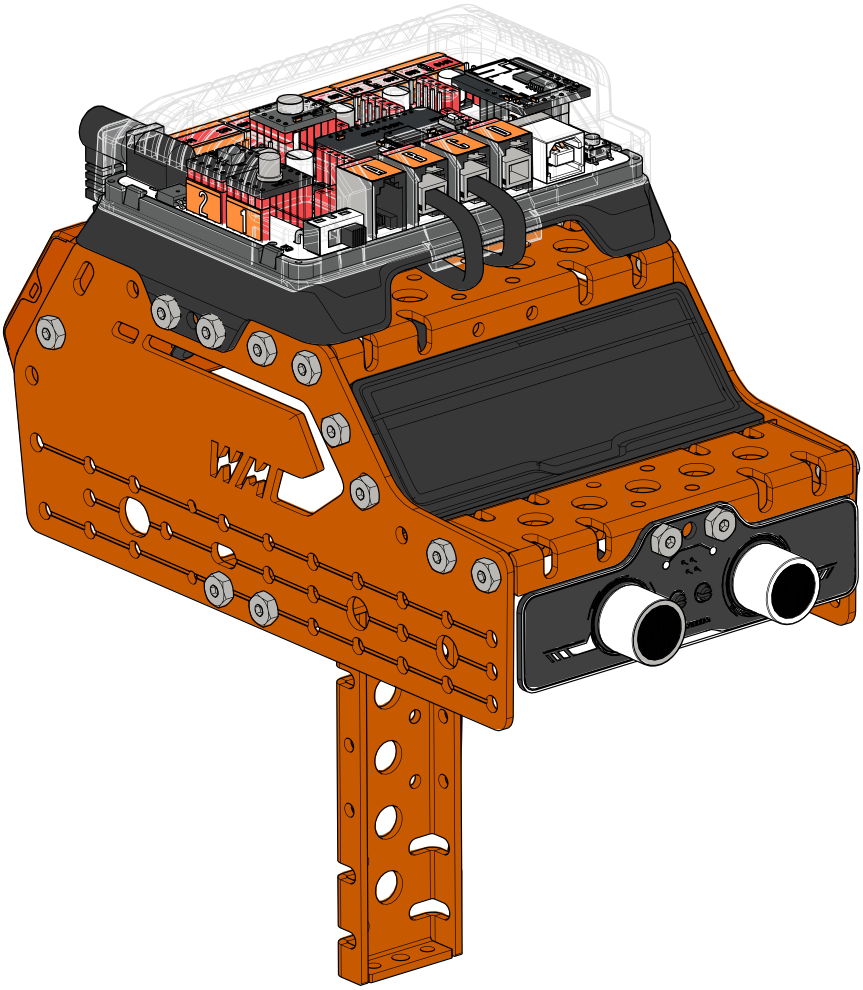
# 2 Install RGB Ultrasonic Sensor



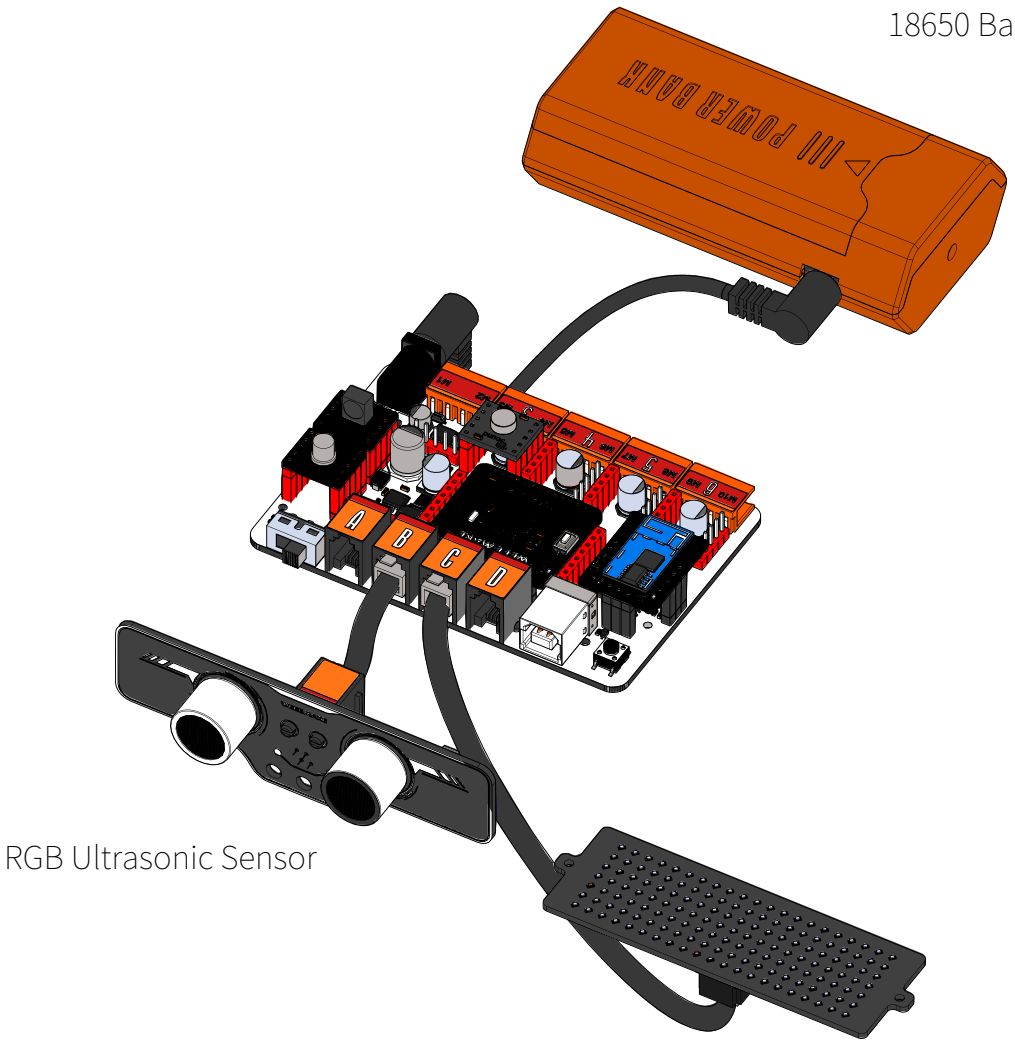
# 3 Install Handle

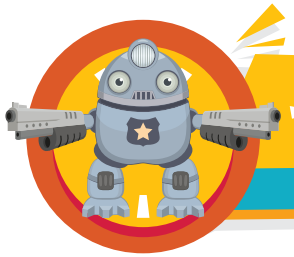


# 4 Completion Figure



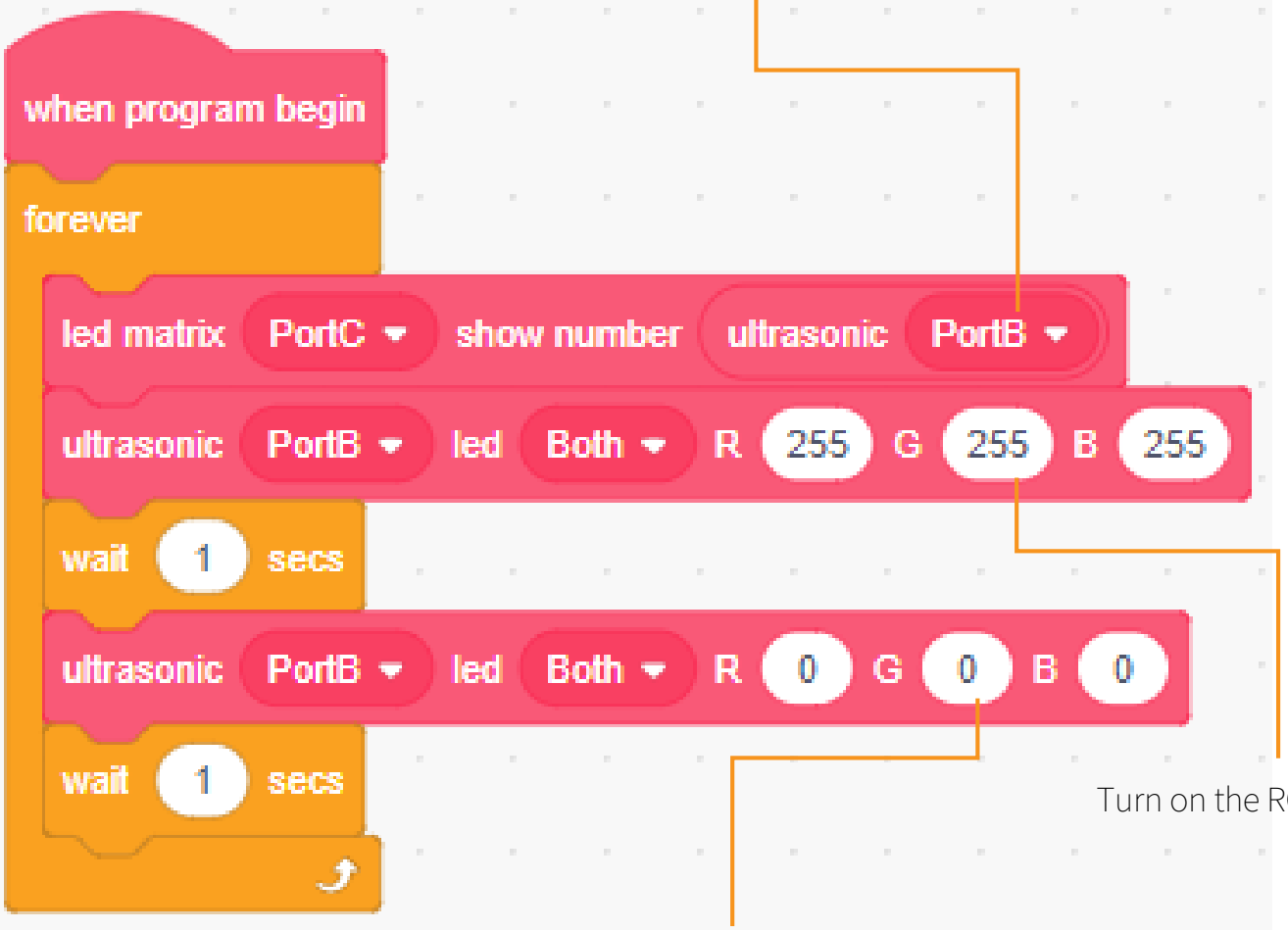
# 5 Wiring


18650 Battery Holder
RGB Ultrasonic Sensor
LED Panel Module



# 6 Sample Program

Display ultrasonic detecting value on the LED matrix panel




Turn on the RGB

Turn off the RGB

WEEEMAKE™

Manufacturer: WEEEMAKE Technology Co., Ltd
Address: No. 210-212, Building C, Shiwai TaoyuanOriginality Park, Pingshan 1st Rd, Nanshan District,Shenzhen, Guangdong Province, China, 518000
Product Standard Code: Q/WMZX001-2018
Service Hotline: +86 755 86532012
Email: support@weeemake.com
Website: www.weeemake.com