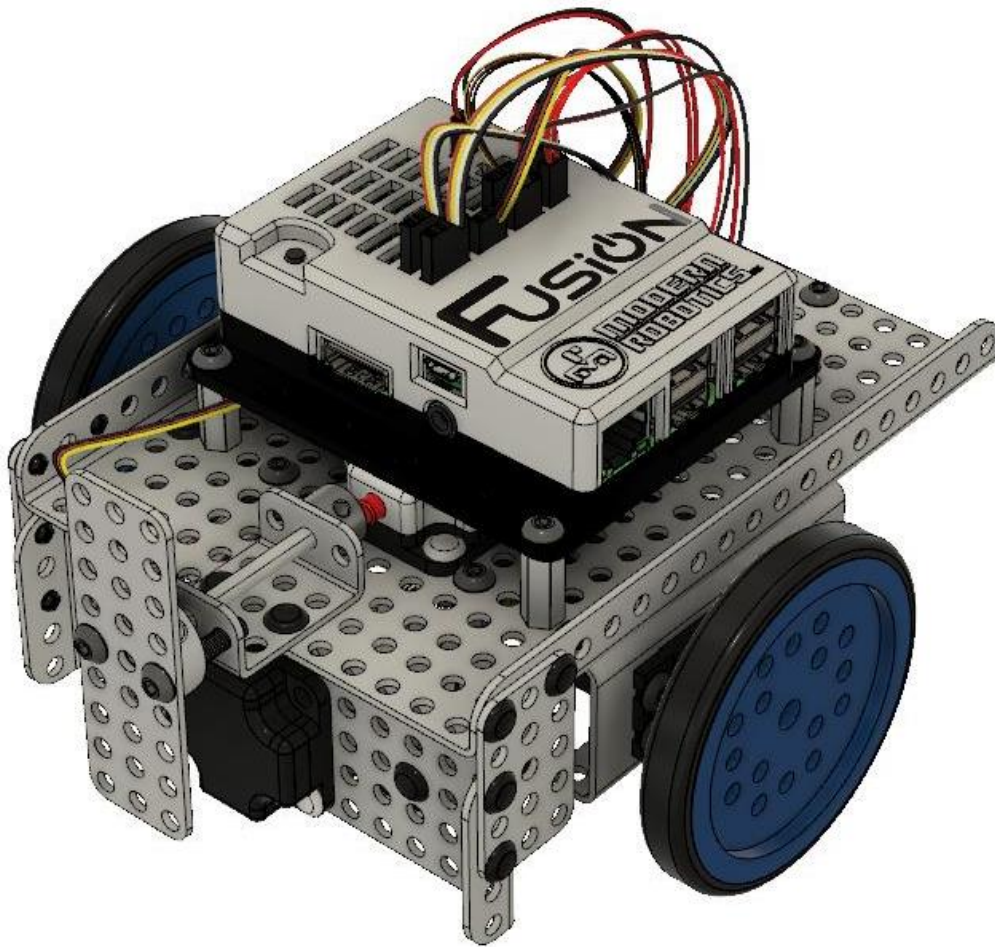


Mimio MyBot Base Kit Building Instructions



Note: Specifications listed are subject to change without notice.

Illustrated List of Components

x2
04-0305
3x5 Gusset Plate



x1
06-001
9 Hole C Shaped Beam



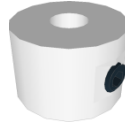
x20
11-4501
M4 Hex Nut



x1
04-0309
3x9 Gusset Plate



x1
08-0019
Axle Collar



x16
11-6001
Quick Connect Short



x3
05-0303
3x3 Flanged Plate



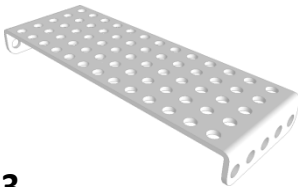
x2
(included with Collar and Hub)
Axle Collar/Hub Set Screw



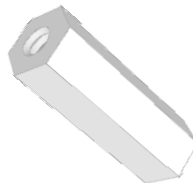
x10
11-6002
Quick Connect Medium



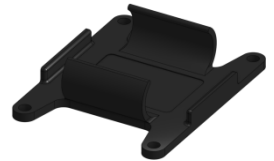
x1
05-0513
5x13 Flanged Plate



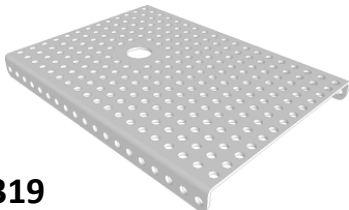
x4
09-0003
16mm Standoffs



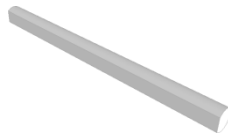
x1
45-0300
Battery Pack Mount



x1
06-1319
13x19 Flanged Plate



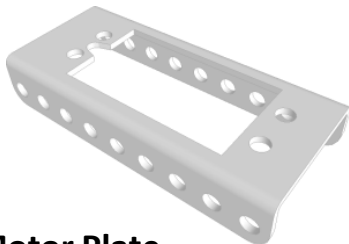
x1
10-0052
52mm D-Shaft



x1
45-1007
Push-In Grommet



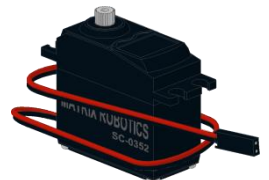
x2
07-0008
Servo/Motor Plate



x28
11-4108
M4 x 8mm Screw



x2
45-1010
DC Motor



x1
08-0007
Axle Hub



x2
11-4120
M4 x 20mm Screw



x1
45-1300
6V Battery Pack



Illustrated List of Components



x1
45-2006
Optical Distance Sensor



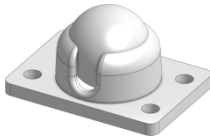
X1
45-2018
Color Sensor



x1
45-2007
Touch Sensor



X1
45-2020
Magnet Sensor



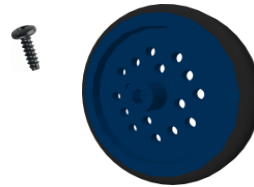
x1
45-2100
19mm Ball Caster



x1
45-2005
Integrating Gyro

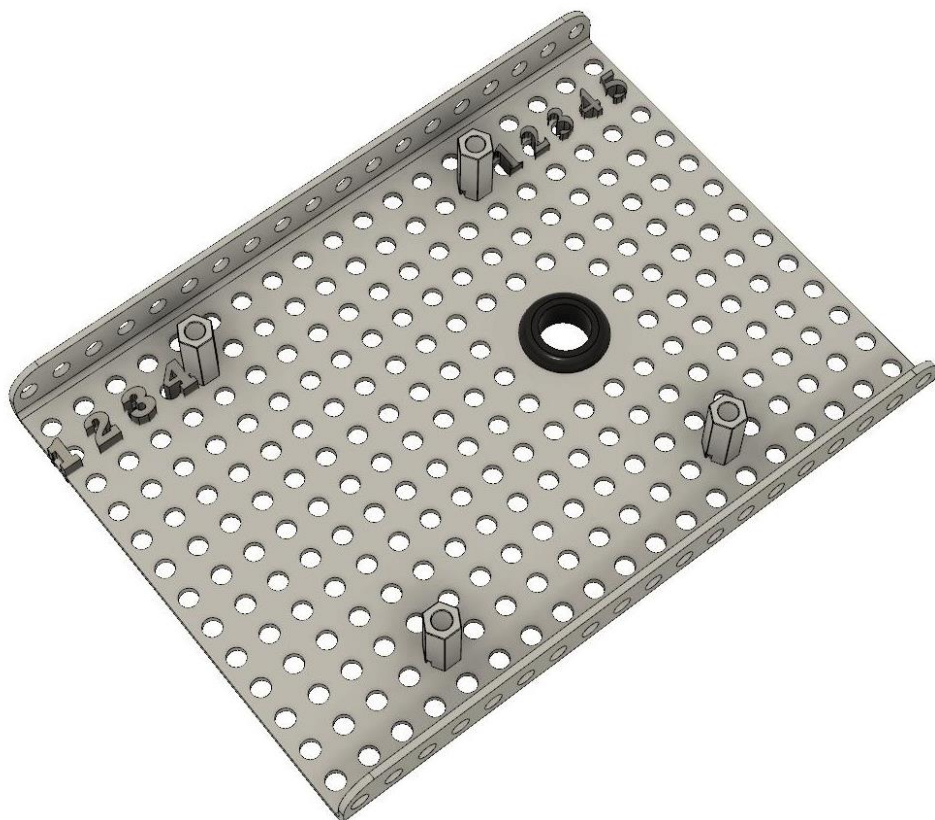
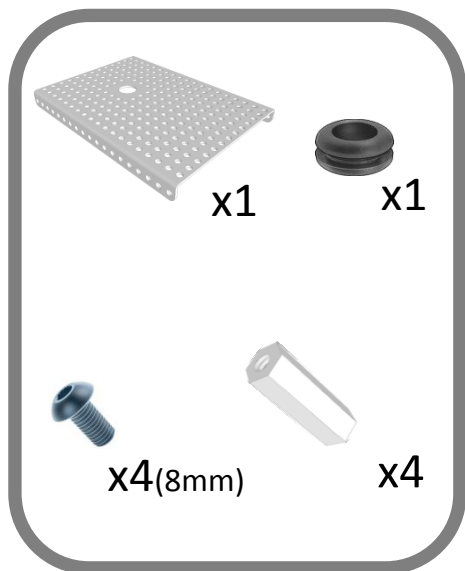


x1
52-2022
Fusion Controller

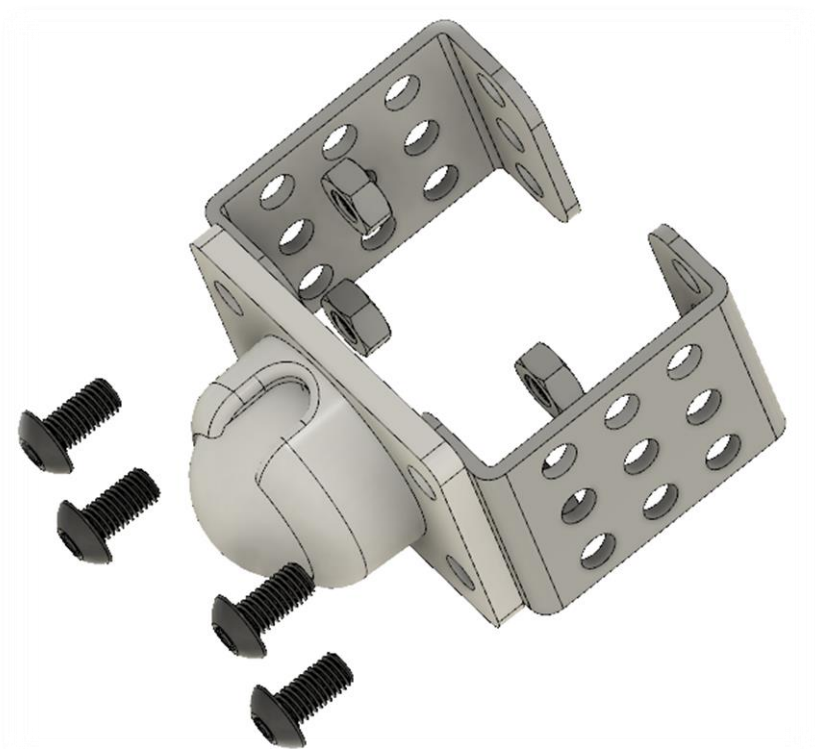
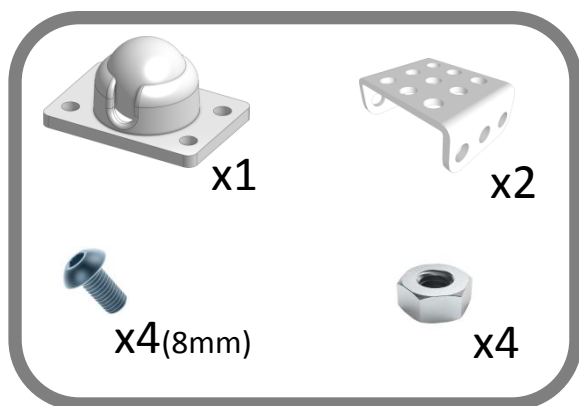


x2
45-1400
Wheel and Screw

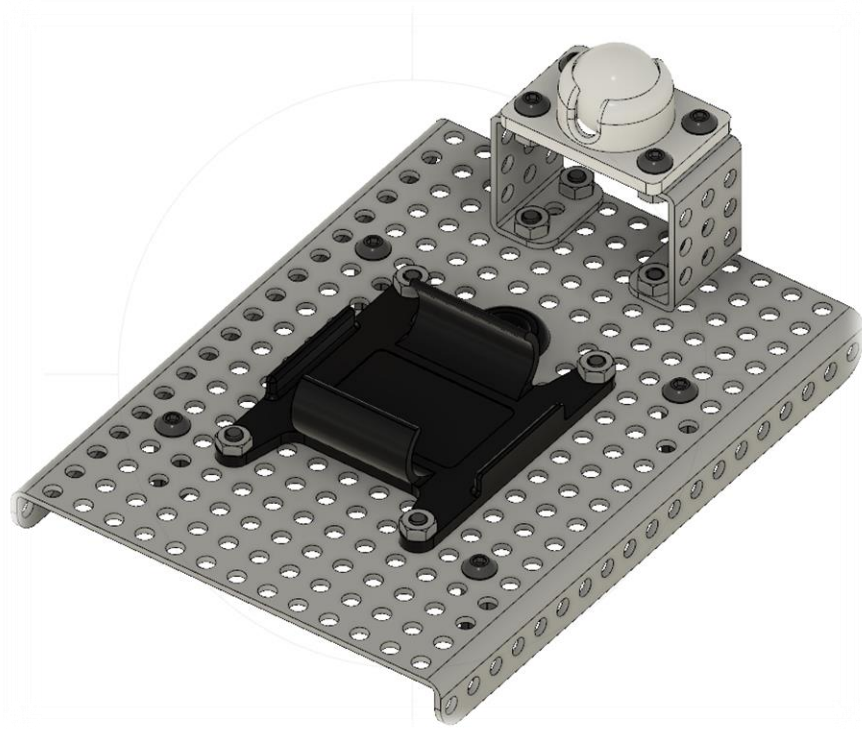
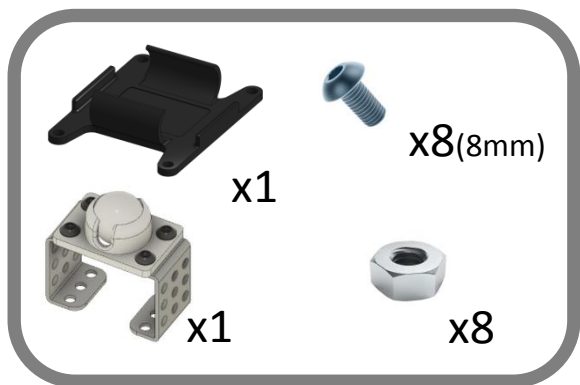
1



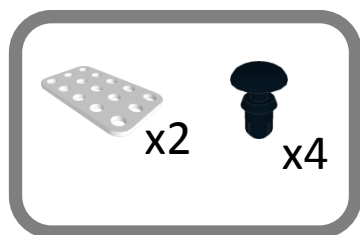
2



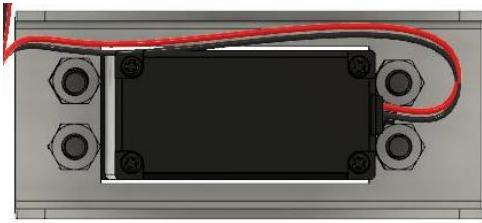
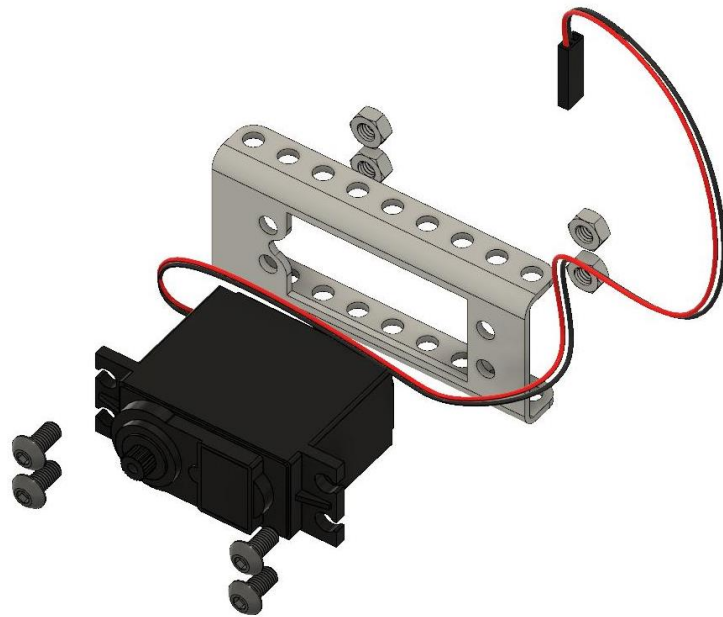
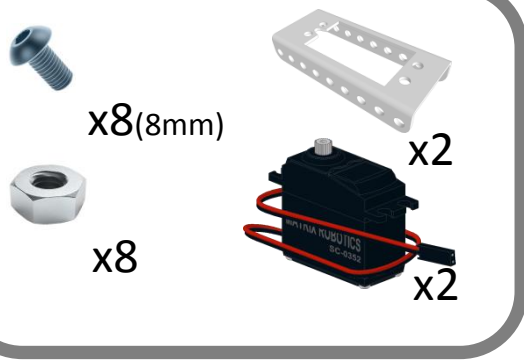
3



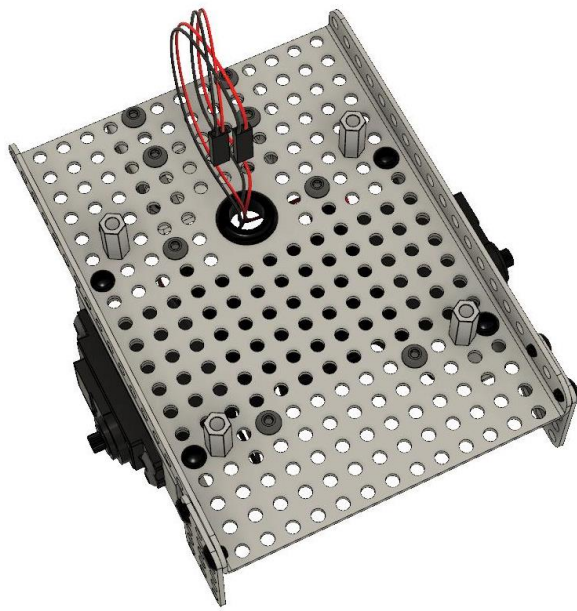
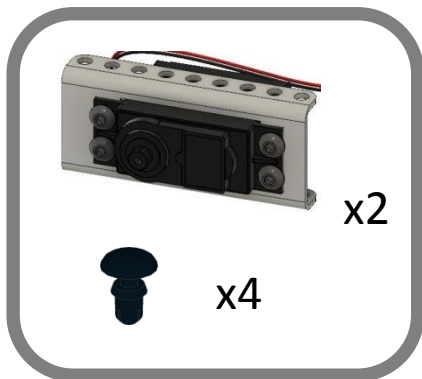
4



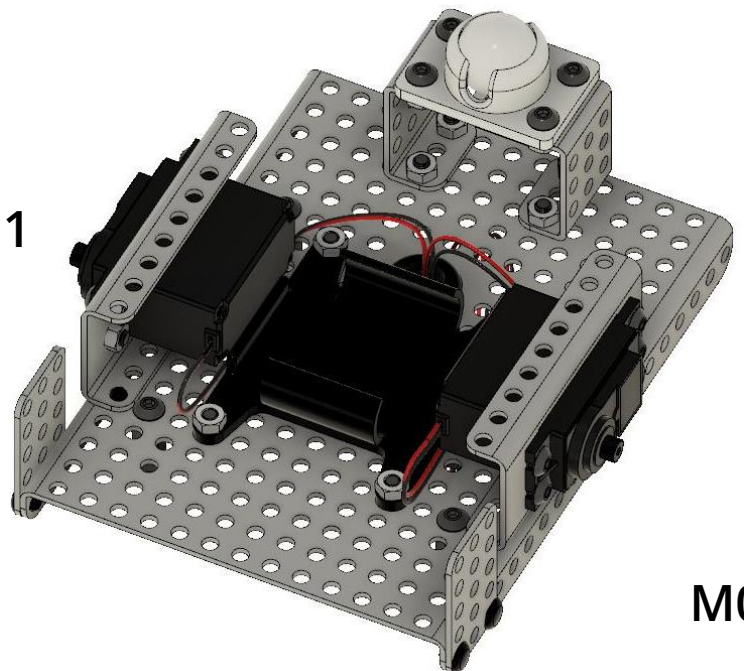
5



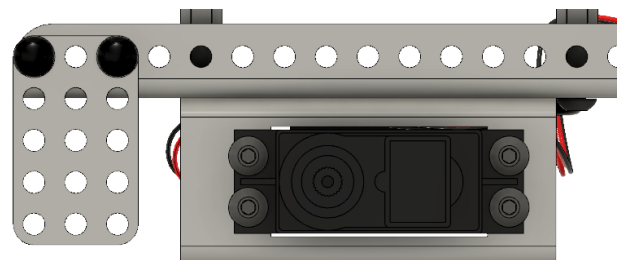
6



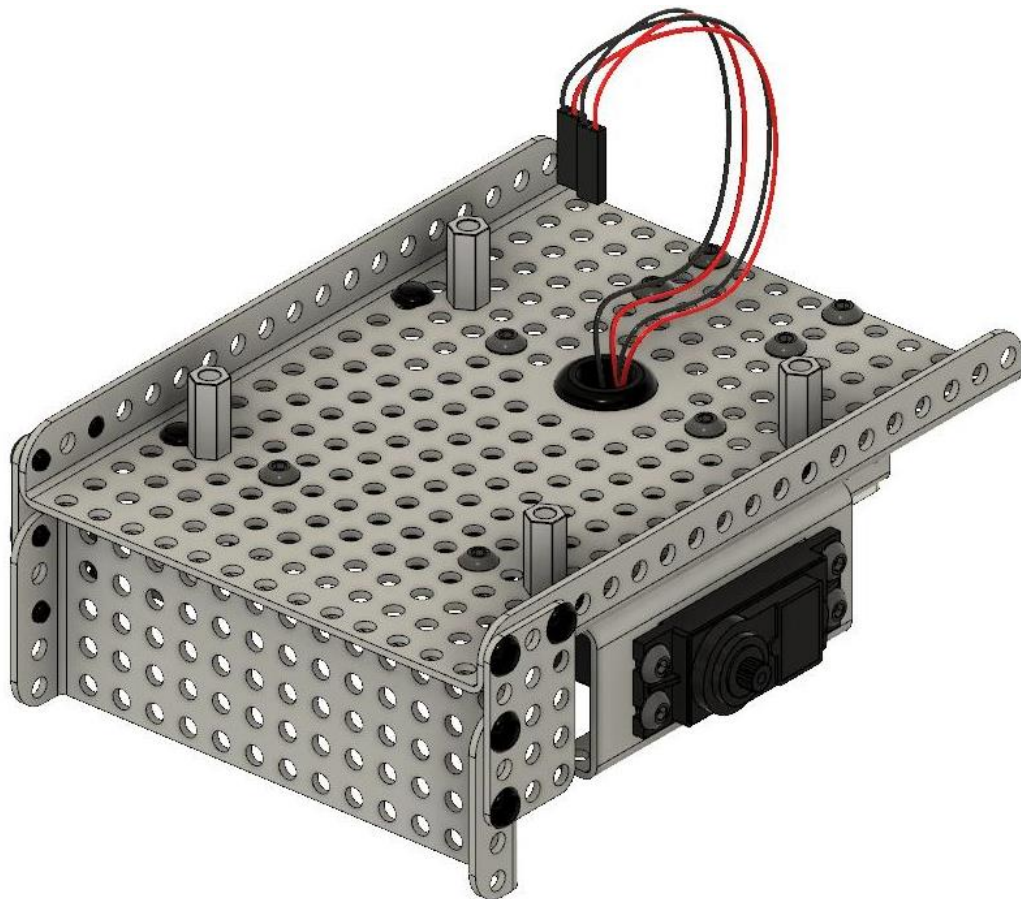
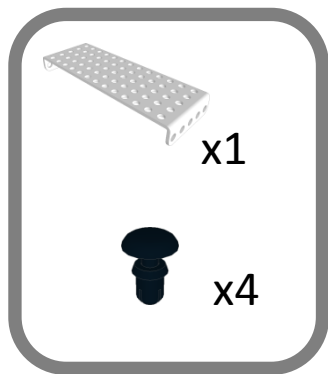
M1



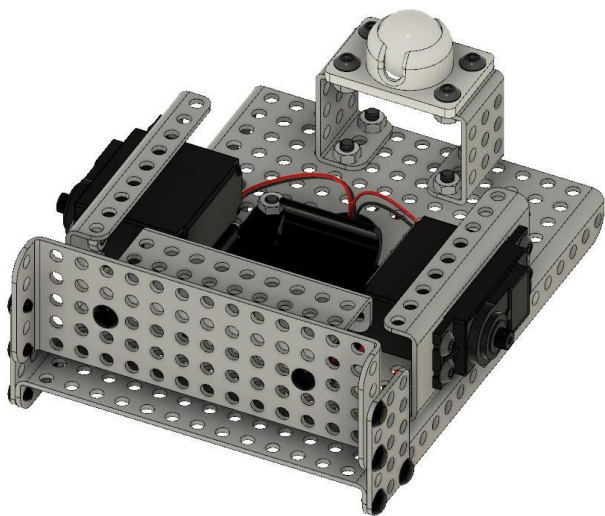
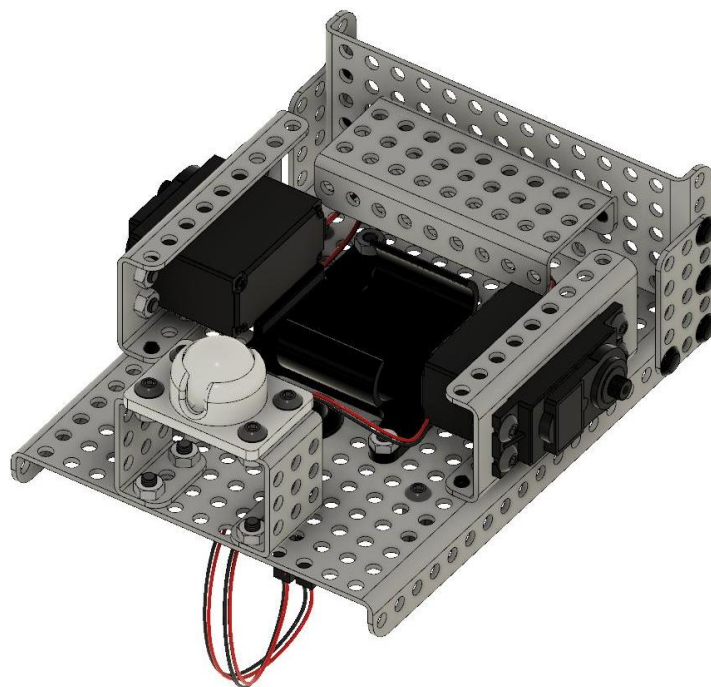
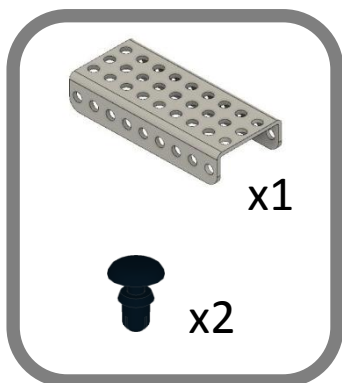
M0



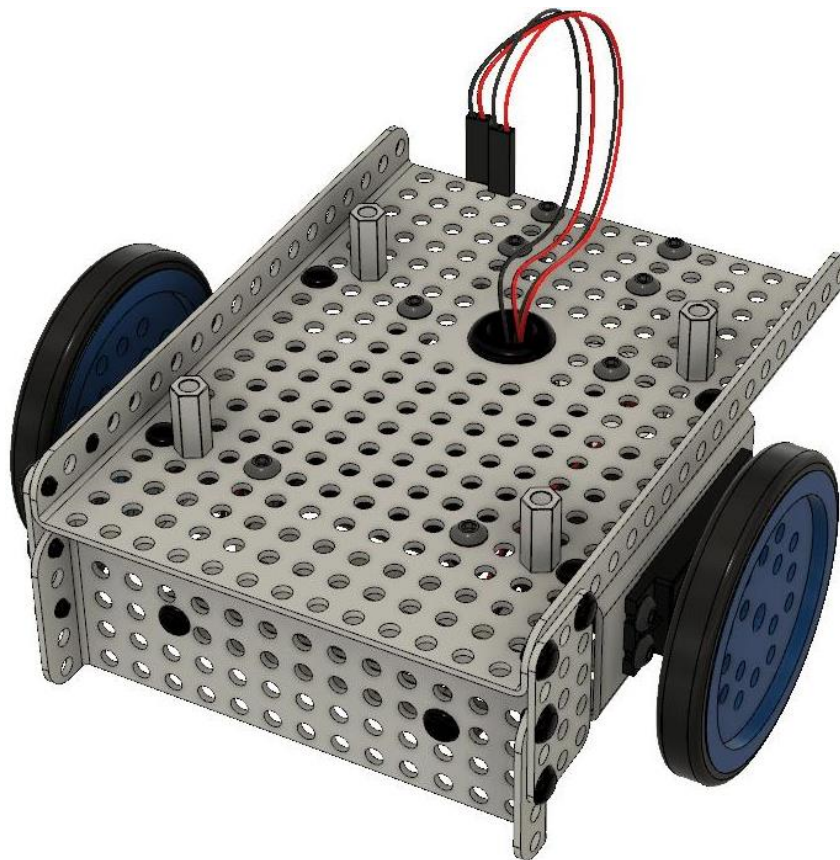
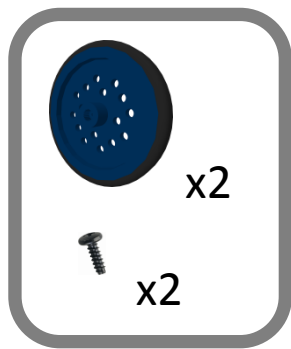
7



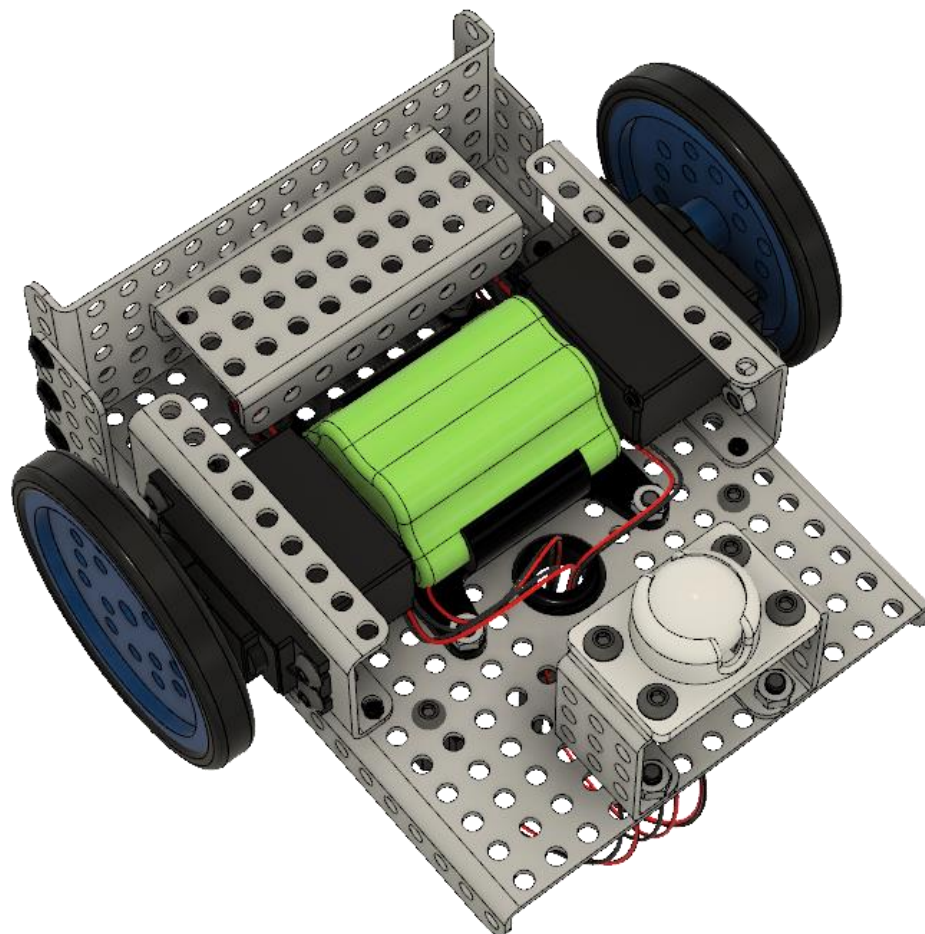
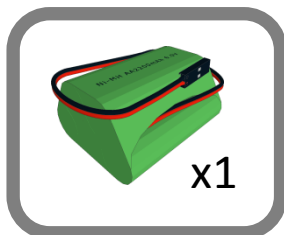
8



9

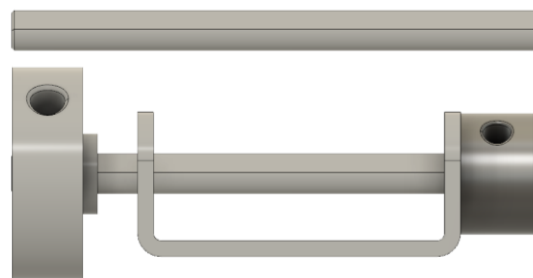
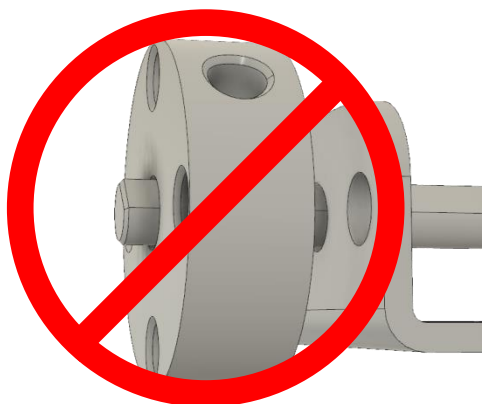
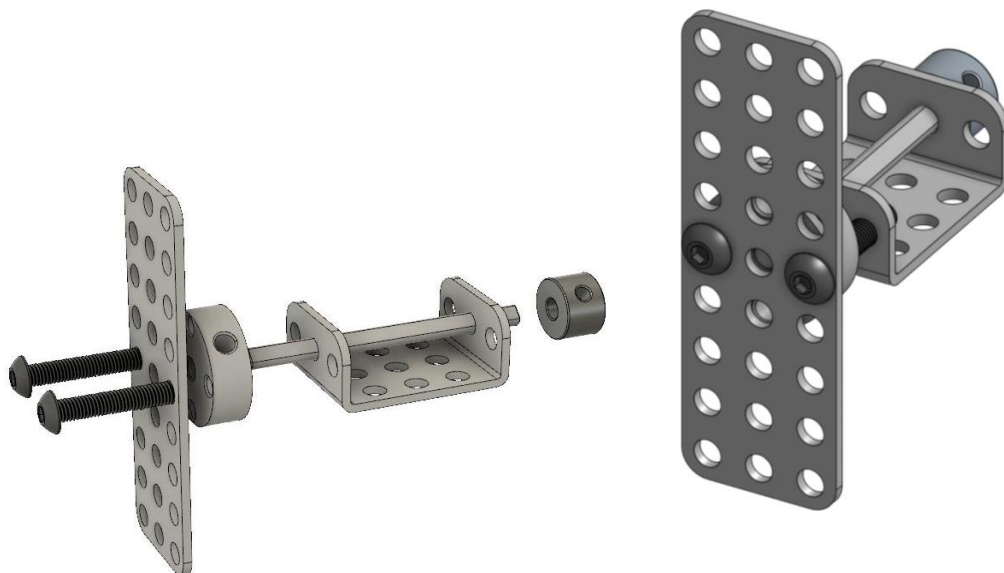



10




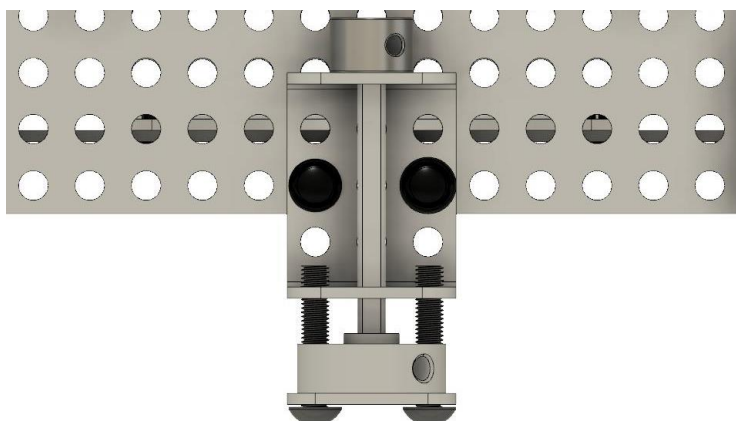
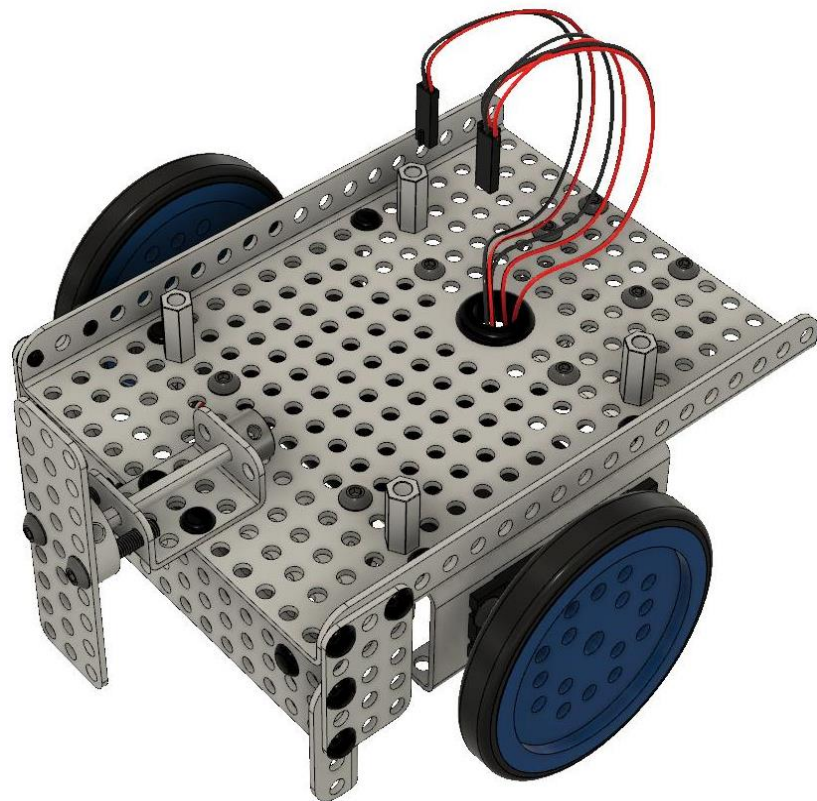
Exploded view diagram showing the components and their quantities:

- Top plate: x1
- Bottom plate: x1
- Top cap: x1
- Bottom cap: x1
- Long screw: x1
- Short screw: x2
- Long screw (20mm): x2

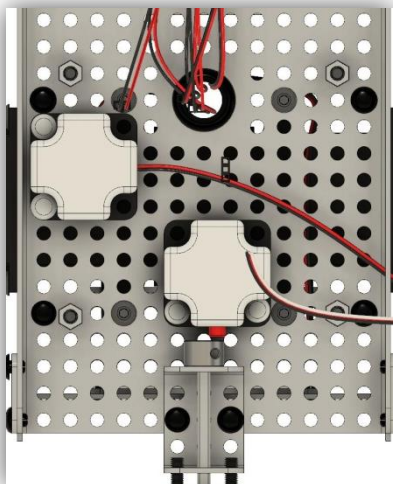
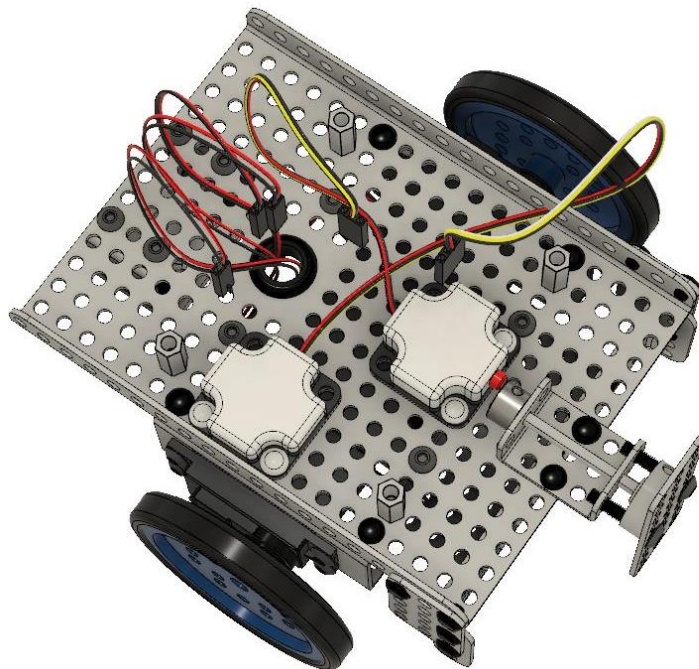


 x1

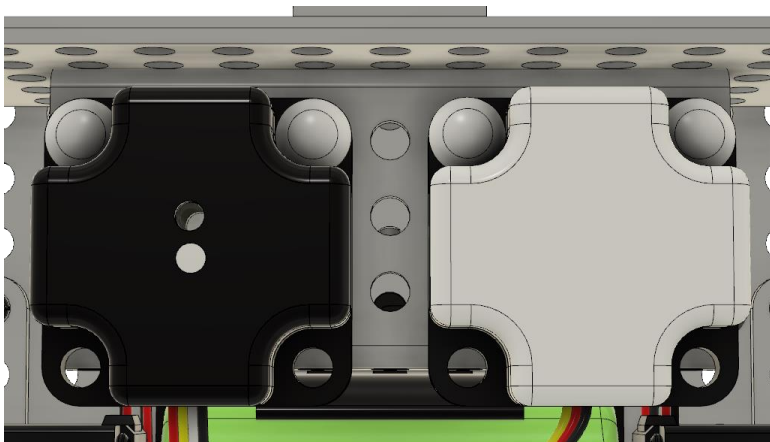
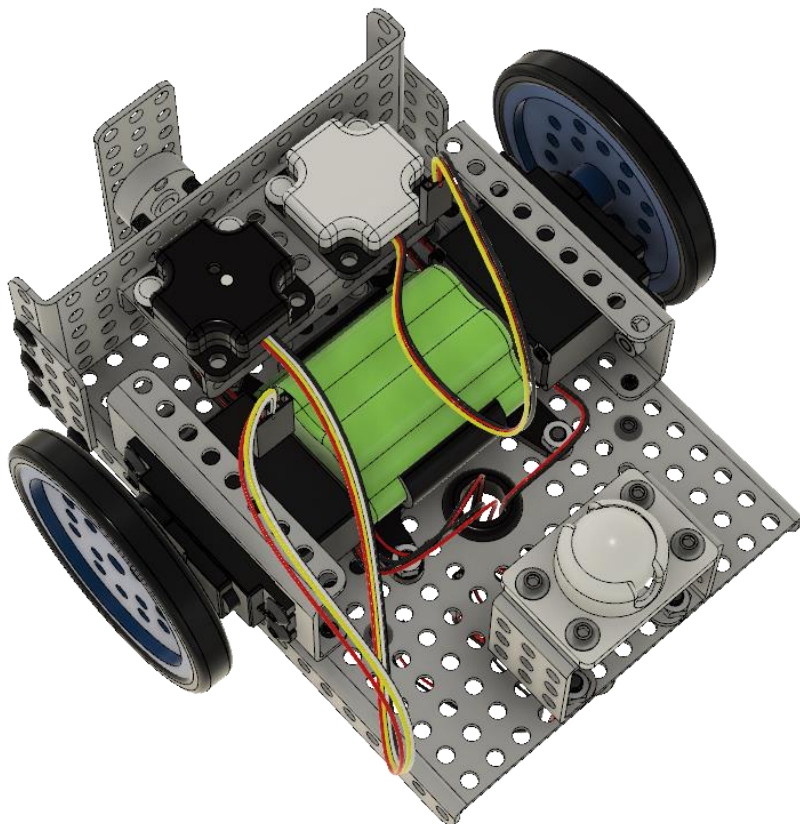
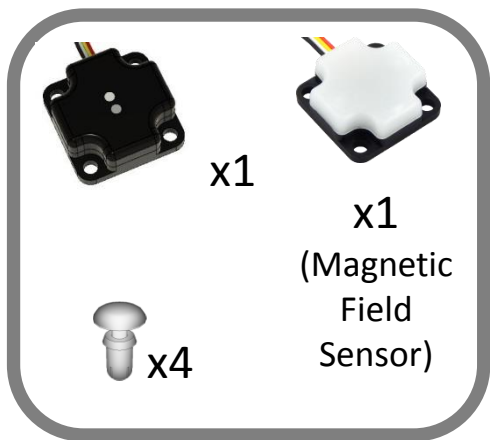
 x2



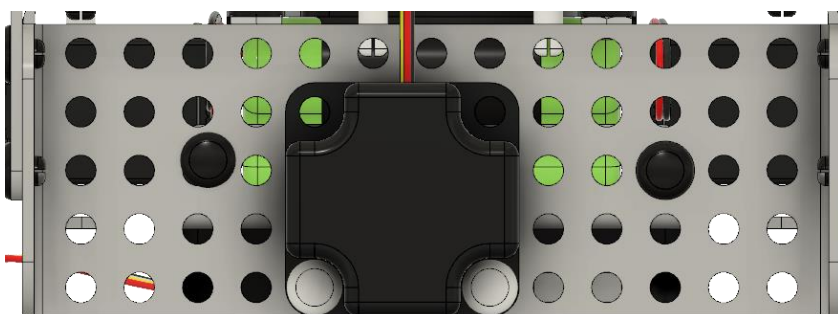
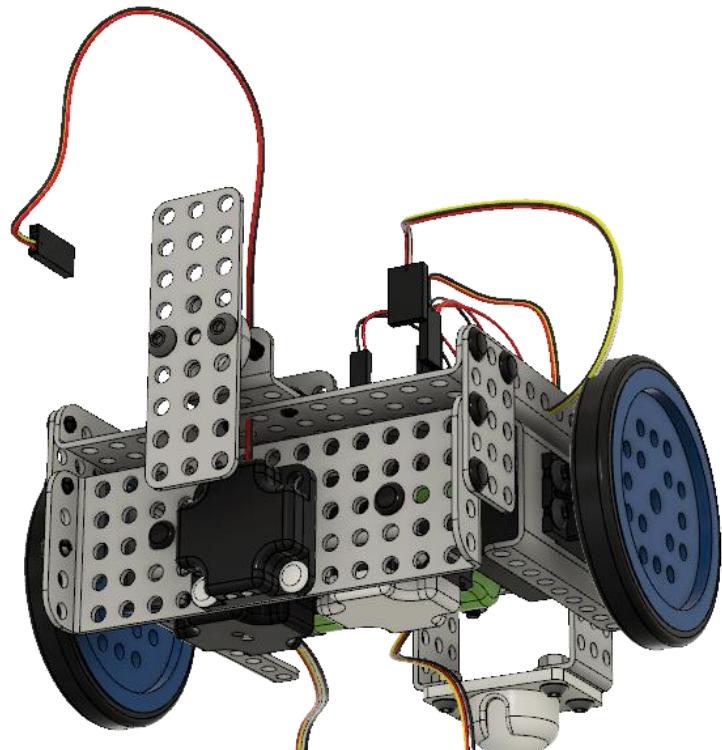
13



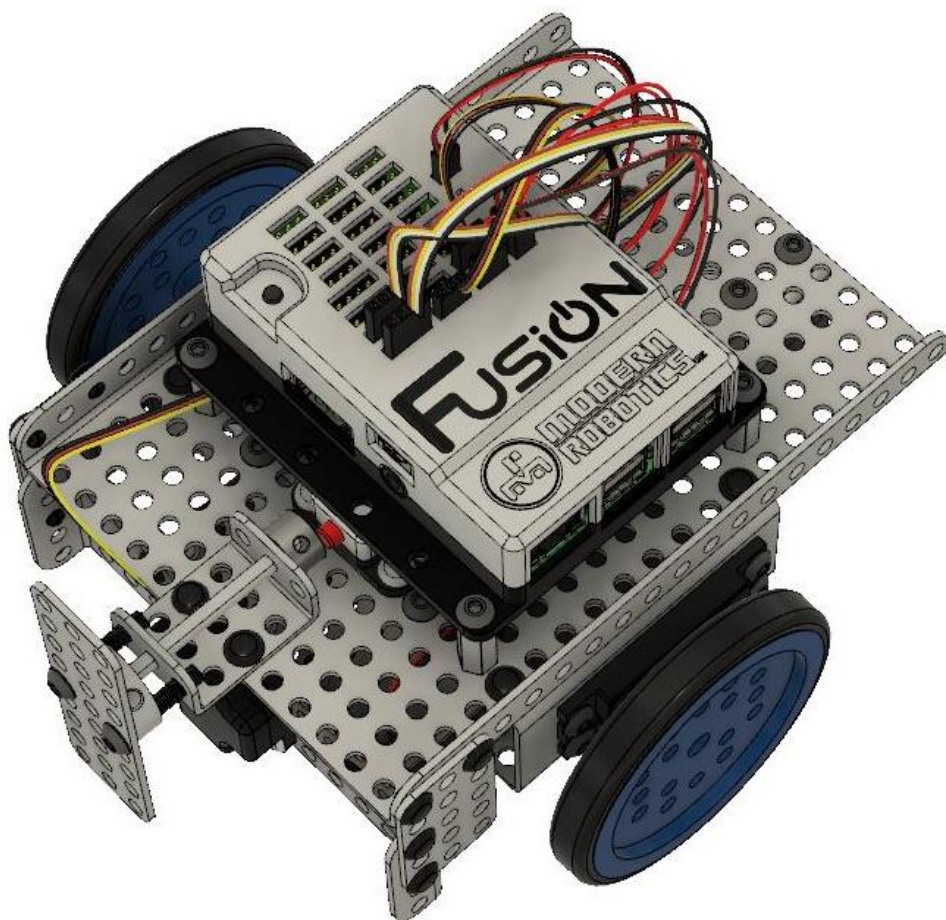
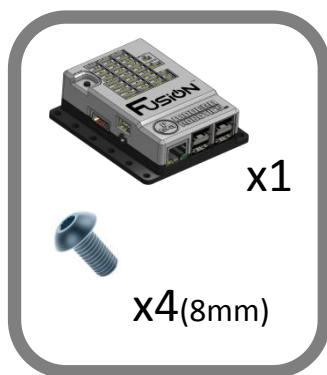
14











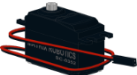

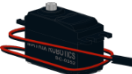

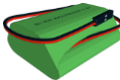



15



16



	Optical Distance Sensor	→		A0
	Magnetic Field Sensor	→		D1
	Touch Sensor	→		D0
	Color Sensor	→		I2C
	Integrating Gyro	→		I2C
	Left Motor	→		M1
	Right Motor	→		M0
	Battery	→		BATT

