

ITEM NO.	PART NUMBER	QTY.
1	Chassis	1
2	Ball Caster 3/4" Pololu 995	1
3	Large Motor 1308-12-100	2
4	Motor Mount	2
5	IR Distance Sensor GP2Y0A02YK0F 150cm	2
6	4" Wheel Vex 276-1497	2
7	Battery Pack	1
8	Standard Servo MC-410	2
9	4" Wheel Adaptors	2
10	Arduino	1
11	Spur Gear 30 Teeth	4
12	Hinge	2
13	Door	2
14	Color sensors	1
15	B18.3.1M - 3 x 0.5 x 16 Hex SHCS -- 16NHX	10
16	B18.3.1M - 3 x 0.5 x 10 Hex SHCS -- 10NHX	6
17	B18.3.1M - 4 x 0.7 x 16 Hex SHCS -- 16NHX	8
18	B18.3.1M - 3 x 0.5 x 5 Hex SHCS -- 5NHX	1
19	B18.3.1M - 3 x 0.5 x 20 Hex SHCS -- 20NHX	8
20	PHT 3x6x5.5-slot-D-N	6
21	B18.2.4.1M - Hex nut, Style 1, M4 x 0.7 --D-N	8
22	B18.2.4.1M - Hex nut, Style 1, M3 x 0.5 --D-N	18


All measurements are in millimeters unless indicated otherwise

Scale:  
1:3

Material:

Sheet No.:  
1 of 5

Drawing Title:  
**Overall assembly**

Team Name:  


Team ID:  
L201

