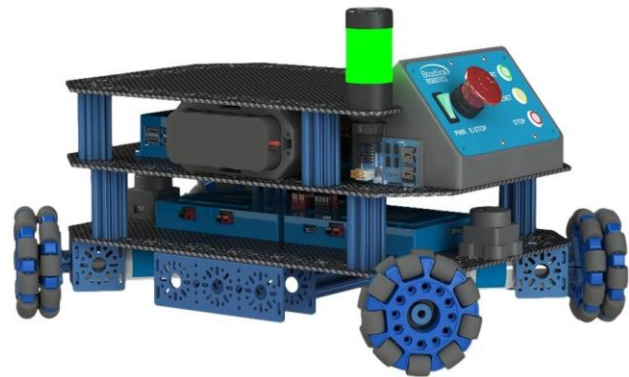
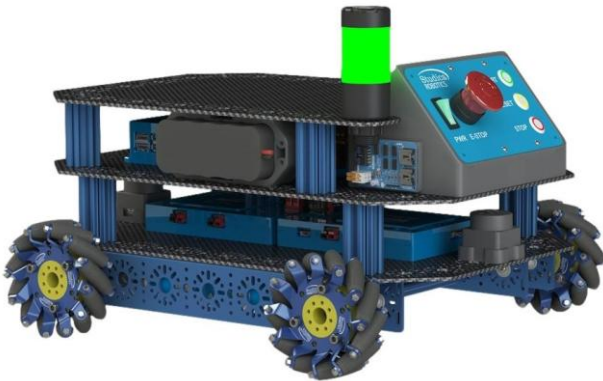
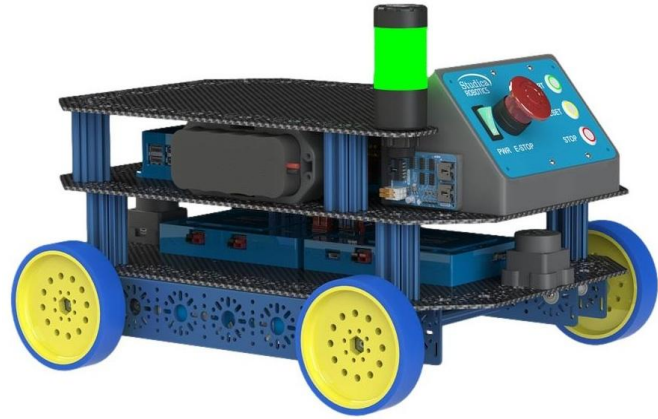
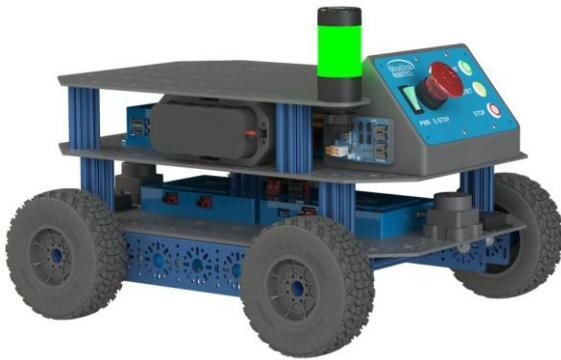



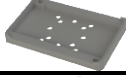














Part # 70212










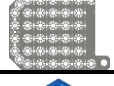
















Worldskills Autonomous Mobile Robotics BASE Collection


















Item	Part #	Image	Pack Cont's	In Kit
ELECTRONICS				
Zip Ties, Blue, 150mm (100 pack)	70010		100	1
12V 3,000 mAh NiMH Battery Pack, PP45	70018		1	2
NiMH Battery Pack Charger, PP45	70019		1	1
High-Current Power Distribution Board	70028		1	1
Robotics Toolbox	70056		1	1
Remote Control Device - USB & Bluetooth	70112		1	1

LED Light Tower	70113		1	1
Light Tower PCB Mount	70113PCBM		1	1
Fuse Pack for HCPDB	70128		1	1
Combination Wrench, 8mm	70139		1	1
2.5mm Hex Ball End Screwdriver	70142		1	1
Hex Key Metric 7 Piece Set (1.5, 2, 2.5, 3, 4, 5, 6)	70144-7		1	1
Combination Wrench, 5.5mm	70145		1	1
Titan Quad Motor Controller	70152		1	2
Power Control Panel V2	70171		1	1
Control Panel Mount	70171CPM		1	1
VMX2 Robotics Controller	70174		1	1
T-Mini Lidar Kit	70499		1	2
Maverick Hex Planetary Gearbox Motor w/Encoder (19.2:1 Ratio Gearbox)	75001-192		1	4
Maverick Hex Planetary Gearbox Motor w/Encoder (50.9:1 Ratio gearbox)	75001-509		1	4
Battery Mount & Strap	76090		1	2
4 in 1 WS500 Screwdriver	90202		1	1

U-Channel & Extrusion				
336mm U-Channel	76012		1	2
144mm U-Channel (2 pack)	76016-2		2	1
48mm U-Channel (2 pack)	76018-2		2	4
192mm T-Slot Extrusion	76125		1	2
64mm T-Slot Extrusion	76129		1	8
Rubber Grommet (10 pack)	76504-10		10	2

Mounting Plates				
Robot Base Plate B(432mm x 336mm x 3mm)	73998		1	2
Robot Base Plate T(432mm x 336mm x 3mm)	73999		1	1
Clover Motor Mount	76137		1	4
Axles, Slides, Rack & Pinion				
6mm x 70mm Hex-Shaft (6 pack)	76160H-6		6	1
6mm x 96mm Hex-Shaft (6 pack)	76161H-6		6	1
Screws & Nuts				
Removable Thread Locker	70011		1	1
M3 x 8mm Socket Head Cap Screw (pack of 100)	76200-100		100	2
M3 x 10mm Socket Head Cap Screw (pack of 100)	76201-100		100	2
M3 x 12mm Socket Head Cap Screw (pack of 100)	76202-100		100	2
M3 x 10mm Button Head Cap Screw (pack of 50)	76203-50		50	2
M3 Kep Nut (pack of 100)	76204-100		100	2
M3 Nyloc Nut (pack of 100)	76205-100		100	1
M3 x 30mm Socket Head Cap Screw (pack of 50)	76206-50		50	1
M3 x 20mm Socket Head Cap Screw (pack of 50)	76209-50		50	1
M3 x 25mm Socket Head Cap Screw (pack of 50)	76214-50		50	1
M3 Stainless Steel Flat Washer (10 pack)	76217		10	5
M3 x 10mm Thread Locking Button Head Hex Drive Screw (10 pack)	76218		10	10
Gears, Sprockets, Pulleys, Belts				
36 Tooth Hex-Shaft Helical Bevel Gear 1 to 1 Set	77224H		2	4
Wheels				

100mm Slim Mecanum Wheel Set (Bearing Rollers, 2 left, 2 right)	76246		4	1
125mm All-Terrain Wheel Set	76249		4	1
Omni Wheel (100mm, Double Plastic, w/ integrated 6mm Hub)	76260		1	4
100mm Drive Wheel - 50A - 25mm wide - 1/2" Inner Hex - Blue	76262		1	4
Bushings, Bearings, Coupling, Collars and Spacers				
Enhanced Wheel Hub Kit	76291H		1	4
3mm Pattern Spacer (10 pack)	76294-10		10	2
Clamping 6mm Hex Shaft Hub - V2	76295H		1	10
6mm Hex-Shaft Flanged Bearing (12 pack)	76302H-12		12	2
6mm Hex Shaft Nylon Spacer 1mm (24 pack)	76305H-24		24	2
6mm Hex Shaft Nylon Spacer 2mm (24 pack)	76306H-24		24	2
6mm Hex Shaft Nylon Spacer 5mm (12 pack)	76307H-12		12	2
6mm Hex Shaft Nylon Spacer 20mm (6 pack)	76308H-6		6	2
1mm Thick M3 Screw Spacer (25 pack)	76309-25		25	2
2mm Thick M3 Screw Spacer (25 pack)	76310-25		25	2
5mm Thick M3 Screw Spacer (10 pack)	76311-10		10	2