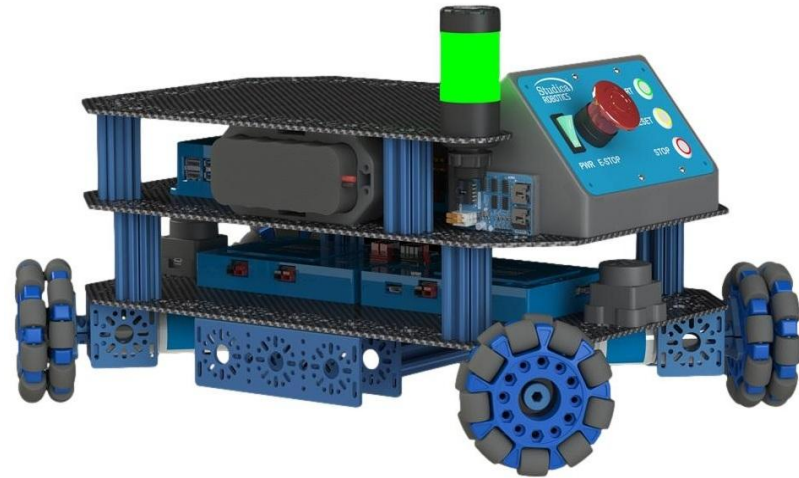
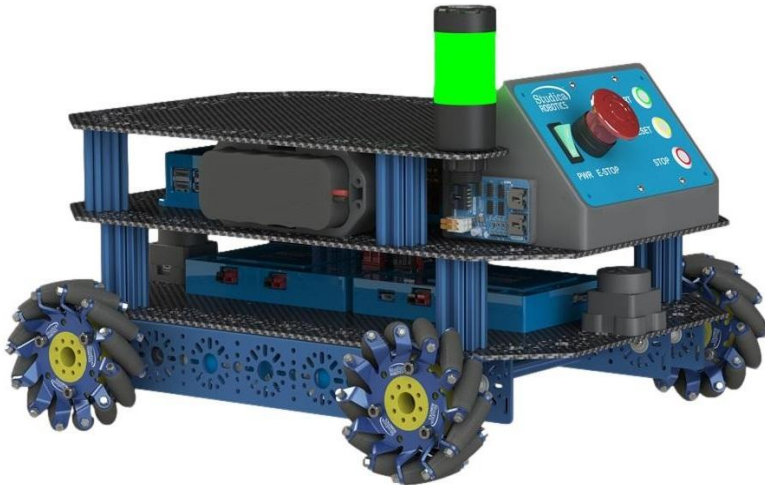
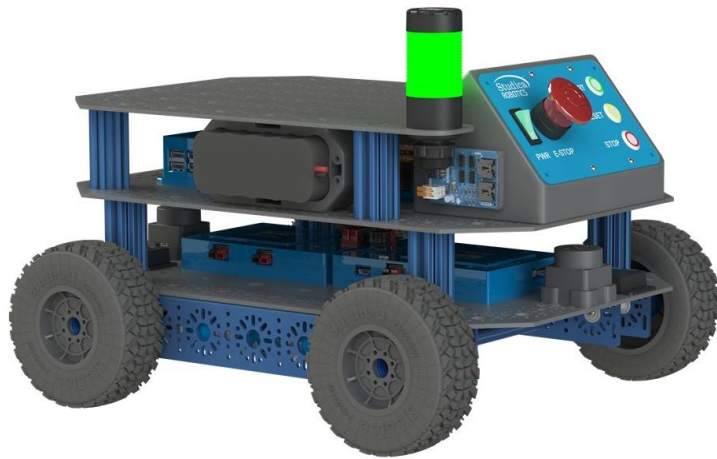



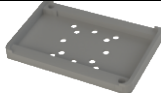















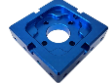



Part # 70216







Worldskills Autonomous Mobile Robotics Lyon to BASE Upgrade



Item	Part #	Image	Pack Cont's	In Kit
ELECTRONICS				
High-Current Power Distribution Board	70028		1	1
Robotics Toolbox	70056		1	1
LED Light Tower	70113		1	1
Light Tower PCB Mount	70113BM		1	1
Fuse Pack for HCPDB	70128		1	1
Combination Wrench, 8mm	70139		1	1
Titan Quad Motor Controller	70152		1	1
Power Control Panel V2	70171		1	1
Control Panel Mount	70171CPM		1	1
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 & Extrusions				
192mm T-Slot Extrusion	76125		1	2
64mm T-Slot Extrusion	76129		1	8
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 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
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