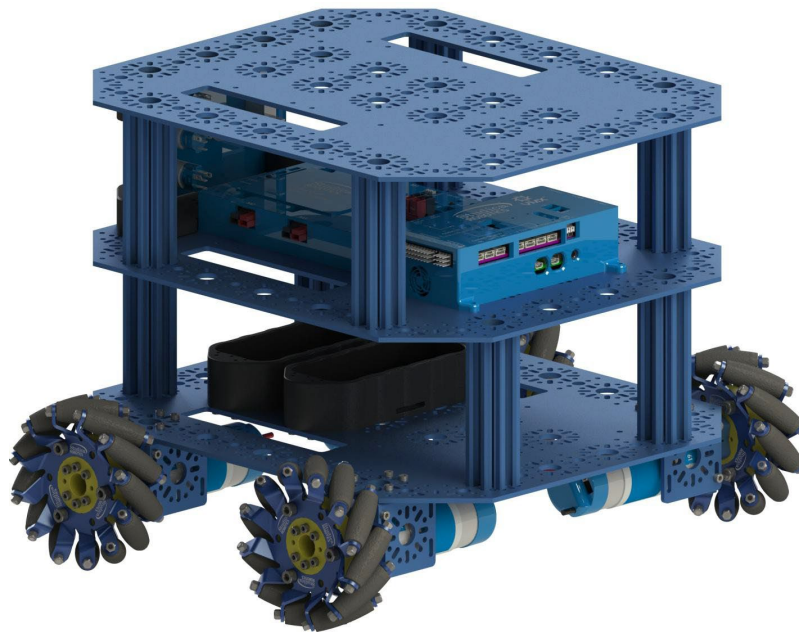









# The Mecanum Stack Robot Basic – 70225B

Autonomous Mobile Robotics Trainer



## The Mecanum Stack Robot Basic (#70225B) - Parts List

Description	Part #	Image	Qty
12V 3,000 mAh NiMH Battery Pack, PP45	70018		2
NiMH Battery Pack Charger, PP45	70019		1
2.5mm Hex Ball End Screwdriver	70142		1
Hex Key Metric 7 Piece Set (1.5, 2, 2.5, 3, 4, 5, 6)	70144		1
Combination Wrench, 5.5mm	70145		1

Titan Quad Motor Controller	70152		1
Power Control Panel	70170		1
VMX Robotics Controller	70176		1
Power Switch added to Control Panel	70181		1
M5 Screw and Nut Set for Camera Mount	71044S		2
Base Plate (288mm x 336mm x 3mm)	74001		3
Maverick 12V DC Gear Motor w/Encoder	75001		4
48mm U-Channel (2 pack)	76018-2		4
96mm T-Slot Extrusion	76127		8
Motor Mount Plate	76140		4
M3 x 8mm Socket Head Cap Screw (pack of 100)	76200-100		1
M3 x 10mm Socket Head Cap Screw (pack of 100)	76201-100		1
M3 x 12mm Socket Head Cap Screw (pack of 100)	76202-100		2
M3 Nyloc Nut (pack of 100)	76205-100		1
M3 x 25mm Socket Head Cap Screw (50 pack)	76214-50		1
M3 x 30mm Socket Head Cap Screw (50 pack)	76206-50		1
100mm Slim Mecanum Wheel Set (2 left, 2 right)	76246		1
Clamping Shaft Hub - V2	76280		4
Stack 3D Print Parts	70225PP		7

Stack Wire Pack

70225WP



17