



270-7921 VEX V5 POE/CIM CUSTOM KIT

This kit includes the following sub-kits and are packaged, labeled, and shipped as shown.

Part Number	Picture	Description	Qty
276-7000		<ul style="list-style-type: none"> • 276-4810 V5 Robot Brain (1) • 276-4811 V5 Robot Battery (1) • 276-4812 Bulk V5 Robot Battery Charger (1) • 276-4817-100 V5 Power Cable - 180mm (1) • 276-4820 V5 Controller (1) • 276-4831 V5 Radio (1) • 276-4840 V5 Smart Motor (4) • 228-2785 USB Cable (1) • 276-4810-009 Brain Flange Short (2) • 276-4810-010 Brain Flange Long (2) • 276-6020-001 Battery Clip (2) • 276-6364 V5 Smart Cables (Starter Pack) (1) 	1
270-7247-803		<ul style="list-style-type: none"> • 276-4810 V5 Robot Brain (1) • 276-4811 V5 Robot Battery (1) • 276-4812 Bulk V5 Robot Battery Charger (1) • 276-4817-100 V5 Power Cable - 180mm (1) • 228-2785 USB Cable (1) • 276-4810-009 Brain Flange Short (2) • 276-4810-010 Brain Flange Long (2) • 276-6020-001 Battery Clip (2) 	1
270-7248-801		<ul style="list-style-type: none"> • 276-7043 V5 Optical Sensor (1) • 276-4852 V5 Distance Sensor (1) • 276-4840 V5 Smart Motor (1) • 276-6364 V5 Smart Cables (Starter Pack) (1) 	1

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The below sub-kits are contained within this kit and are packaged, labeled, and shipped as shown.

Part Number	Picture	Description	Qty
270-7336		<ul style="list-style-type: none"> • 270-1921-001 Individual Performance Tool Set (1) • 275-1030 3/32" Hex Key (8-pack) (1) • 275-1031 5/64" Hex Key (8-pack) (1) • 276-1341 Base Plate 30x15 (2-pack) (1) • 276-1424 3-Wire Extension Cables (Large Bundle) (1) • 276-1546 Winch and Pulley Kit (1) • 276-1926 Linear Motion Kit (1) • 276-1986-004 Heliocentris Fuel Cell (2) • 276-1986-005 Heliocentris Solar Cell (2) • 276-1986-006 Heliocentris Alternative Energy Kit Sub Kit (1) • 276-2161 Metal & Hardware Kit (1) • 276-2162 3-Wire Servo (1) • 276-2169 Gear Kit (1) • 276-2174 Limit Switch (2-pack) (2) • 276-2184 Advanced Gear Kit (1) • 276-2214 Tank Tread Upgrade Kit (1) • 276-2216 Potentiometer (2-pack) (1) • 276-2252 High Strength Sprocket & Chain Kit - 276-6561 (1) • 276-2906 C-Channel 1x2x1x35 (2-pack) (1) • 276-4858 Bumper Switch v2 (2-pack) (1) • 276-6558 Tank Tread Kit (was 276-2168) (1) • 276-2176 LED Indicator Pack (1) • 276-6481 1-Post Hex Nut Retainer w/ Bearing Flat (10-pack) (1) • 276-6482 1-Post Hex Nut Retainer (10-pack) (1) • 228-3510 Rubber Shaft Collar (30-pack) (1) 	1
270-7337		<ul style="list-style-type: none"> • 276-1149 Drive Shaft 12" (4-pack) (1) • 276-1496 2.75" Wheel (4-Pack) (1) • 276-2232-800 Booster Kit - Hardware Components Box (1) • 276-2232-801 Booster Kit - Structural Elements Box (1) • 276-6929 Clawbot Kit, No Motors (1) 	1