


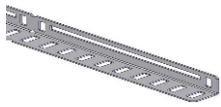





## Probot Inventory + Booster Kit

Description	Image	Qty	Description	Image	Qty
Motion			Hardware		
Any motors		6	Screw, 8-32 x 1/4" Long		70
			Screw, 8-32 x 3/8" Long		30
			Screw, 8-32 x 1/2" Long		30
			Screw, 8-32 x 3/4" Long		16
			Screw, 6-32 x 1/4" Long		20
			Screw, 6-32 x 1/2" Long		28
Shaft, 11mm Long Shaft, 2" Long Shaft, 3" Long <i>Shaft, 4" Long</i> Shaft, 12" Long		4 8 10 5 4	Nut 8-32 Keps		50
Bearing Flat		30	Nut 8-32 Nylock		25
Pillow Bock Bearing		6	Standoff, 3" Long		8
			Standoff, 2" Long		8
			Standoff, 1" Long		14
			Standoff, 1/2" Long		14
Lock Bar		4	Shaft Spacer, Thin(4.6mm) Shaft Spacer, Thick(8mm)		32 22
Intake roller		4	Washer Steel		30
Gear, Rack 19 Tooth		4			

12- Tooth Gear		8	Electrical		
36- Tooth Gear		8	3-Wire Extension Cable 24"		2
60- Tooth Gear		10			
84- Tooth Gear		4	Metal		
4" Omni Wheel		2	Bar 1x25 Holes		10
4" Wheel		2	Plate 5 x 5 Holes Plate 5 x 15 Holes Plate 5 x 25 Holes		2 2 2
2.75" Wheel		2	Chassis Bumper		2
Shaft Collar		37	Chassis Rail(16-Hole)		4
Tool Allen Wrench Small (5/64") Tool Allen Wrench Small (3/32")		1 1	C-Channel 1x2x1x15 C-Channel 1x2x1x25 C-Channel 1x5x1x25		2 2 2

Tool, VEX Open Ended Wrench		1	Steel Angels		
<b>Manual Protobot (in pdf.)</b>		1	Angle, Slotted 30 holes		2
Steel Gausset			Angle, Slotted 30 holes inverted		2
Pivot Gusset		4			
Plus Gusset		4			
Angle Gusset		4			

## Additional Equipment

<p><i>Cortex Microcontroller</i></p>		<p>1</p>	<p><i>Vex Net Joystick (not included battey )</i></p>		<p>1</p>
<p><i>Vex Net USB Adapter Key</i></p>		<p>2</p>	<p>Programming Hardware Kit</p>		<p>1</p>
<p>Smart Charger</p>		<p>1</p>	<p>Bumper Switch</p>		<p>2</p>
<p>7.2V Nicad Robot Battery</p>		<p>1</p>	<p>Limit Switch (Kit)</p>		<p>2</p>
<p>Motor Controller 29</p>		<p>4</p>	<p>Optical Shaft Encoder (2-pack)</p>		<p>2</p>
<p>Vex Backup Battery Holder</p>		<p>1</p>			