



VEX IQ Super Kit Inventory

Kit # _____

Structure	#	
1x3 Beam	2	
1x4 Beam	6	
1x6 Beam	6	
1x8 Beam	8	
1x10 Beam	6	
1x12 Beam	4	
2x2 Beam	4	
2x4 Beam	6	
2x6 Beam	6	
2x8 Beam	6	
2x10 Beam	4	
2x12 Beam	6	
2x16 Beam	4	
2x20 Beam	2	
4x4 Plate	4	
4x12 Plate	2	
3x4 Tee Beam	4	
2x3 Right Angle Beam	4	


Structure	#	
3x3 30 Degree Angle Beam	4	
3x3 45 Degree Angle Beam	4	
3x3 60 Degree Angle Beam	4	
3x5 Right Angle Beam	4	
4x4 Angle Beam	4	
Elastic Band Anchor Plate	2	
4x4 Right Angle Offset Beam	4	
2 Elastic Band Anchor Plate	2	

Gears	#	
12 Tooth Gear	10	
36 Tooth Gear	10	
60 Tooth Gear	6	
36 Tooth Crown Gear	2	

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Pulleys and Belts	#	
10mm Pulley	2	
20mm Pulley	2	
30mm Pulley	2	
40mm Pulley	2	
30mm Rubber Belt	2	
40mm Rubber Belt	2	
50mm Rubber Belt	2	
60mm Rubber Belt	2	
Rubber Band #64	10	

Wheels	#	
Small Wheel Hub (44mm)	4	
100mm Travel Rubber Tire	2	
200mm Travel Rubber Tire	4	


Shafts	#	
1x1 Idler Pin	6	
0x2 Idler Pin	6	
4x Pitch Shaft	2	
6x Pitch Shaft	4	
8x Pitch Shaft	2	
2x Pitch Plastic Shaft	2	
3x Pitch Plastic Shaft	2	
4x Pitch Plastic Shaft	2	
5x Pitch Plastic Shaft	2	
2x Pitch Plastic Motor Shaft	2	
3x Pitch Plastic Motor Shaft	4	
4x Pitch Plastic Motor Shaft	2	
5x Pitch Plastic Capped Shaft	2	
Washer	20	
0.25x Pitch Spacer	25	
Shaft Bushing	4	
Rubber Shaft Collar	30	


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Connectors	#	
1x1 Connector Pin	240	
1x2 Connector Pin	60	
2x2 Connector Pin	20	
0.5x Standoff	12	
1x Standoff	12	
(14) 2x Standoff	14	
4x Standoff	6	
6x Standoff	6	
Mini Standoff Connector	12	
End Standoff Connector	8	
Large Chassis Corner Connector	10	
Small Chassis Corner Connector	18	
2x Wide, 1x2 Corner Connector	10	
1x Wide, 1x1 Offset Corner Connector	12	
2x Wide, 2x1 Offset Corner Connector	4	
4x12 Plate	2	
3x4 Tee Beam	4	
2x Wide, 2x1 Corner Connector	4	
2x Wide, 1x1 Offset Corner Connector	4	
2x Wide, 2x2 Corner Connector	10	

2x Wide, 1x2 Offset Corner Connector	8	
2x2 Lock Plate	4	
Center Lock Plate	4	
Worm Bracket	4	

Motors, Sensors	#	
Robot Brain	1	
VEX IQ Controller	1	
Smart Motor	4	
Gyro Sensor	1	
Bumper Switch	2	
Touch LED	2	
Distance Sensor	1	
Color Sensor	1	
USB Cable	1	
Tether	1	

Power	#	
Robot Battery NiMH 2000mAh	1	