



Engineering Kit

SKU: 750-0904



Engineering Class Pack (5 kits)

SKU: 750-0906

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Printed Materials		
Blueprint Quick Start Guide	1	5
Blueprint Challenge Card Pack	1	5
Blueprint Engineering Challenge Card Pack	1	5
Blueprint Engineering Educator Guide		1
Electrical Bits		
Motor Bit	2	10
375mm Wire Bit	2	10
1m Distance Sensor Bit	1	5
Button Bit	2	10
Rotary Potentiometer Bit	2	10
Data Display Bit	1	5
LED Bar Bit	1	5
150mm Wire Bit	4	20
Threshold Bit	1	5
Multi Power Bit Charger		1
Mechanical Parts		
1x Lock Turntable	16	90
1x Lock Hinge	10	50
0.5x High Strength Shaft Collar	6	36
1x Pitch Truss	6	40
2x Pitch Truss	6	40
3x Pitch Truss	6	40
4x Pitch Truss	6	40
5x Pitch Truss	10	60
10x Pitch Truss	6	40
1x Snap Connector	30	450
1x Lock Plate	12	60
1x Bearing Plate	20	100
Gear 20T	4	20
Gear 60T	4	20
Gear 100T	2	20
Shaft, Steel (50mm)	4	20
Shaft, Steel (75mm)	4	20
Shaft, Steel (100mm)	1	20
Shaft, Steel (125mm)	4	20
Shaft, Steel (150mm)	4	20
Shaft, Steel (250mm)	2	20
0.5x Pitch Shaft Collar	20	120
0.25x Pitch Spacer	20	120
Pulley 30mm	3	15
Pulley 45mm	3	15
Pulley 90mm	4	20
Hand Crank	2	12
Tire 100mm	4	20
Lead Screw	10	60
Lead Screw Nut	4	24
Linear Motion Bracket	4	20
1x2 Plate	6	34
1x4 Plate	4	24



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Mechanical Parts (Con't)	Engineering Kit	Engineering Class Pack (5 kits)
2x2 45° Angle Plate	4	22
2x2 90° Angle Plate	4	22
3x3 90° Angle Plate	2	12
2x3 Tee Plate	4	24
3x5 Tee Plate	2	10
3x3 Plus Plate	2	12
5x5 Plate	2	10
Rope Clamp	6	30
Removal Tool	2	12
1x Weighted Truss	6	30
3x Weighted Truss	6	30
0.5m Rope	2	10
1m Rope	2	10
25m Rope	1	6
100T Gear	2	10
Catapult End Effector	2	10
Wire Clamp	6	30
Rack Gear	4	20
USB A-C Cable 0.5m	1	5

