

PartNo PartName Quantity

228-2500-002 2

1x3 Beam



228-2500-003 2

1x4 Beam



228-2500-007 2

1x8 Beam



228-2500-008 2

1x9 Beam



228-2500-009 2

1x10 Beam



228-2500-011 4

1x12 Beam



228-2500-013 2

1x14 Beam



228-2500-014 2

1x16 Beam



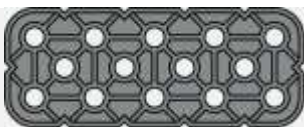
228-2500-017 5

2x2 Beam



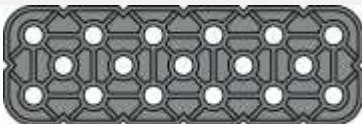
228-2500-020 3

2x5 Beam



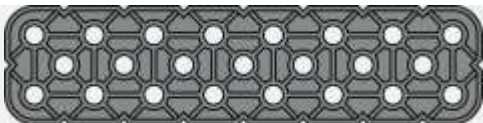
228-2500-021 2

2x6 Beam



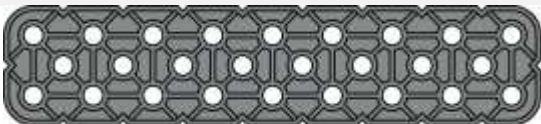
228-2500-023 2

2x8 Beam



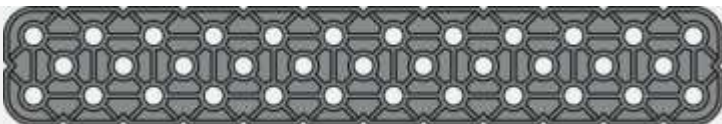
228-2500-024 2

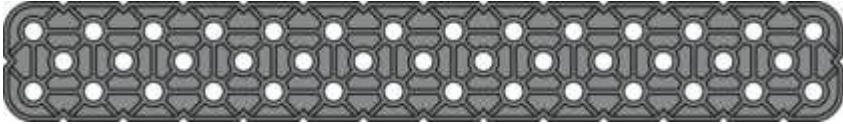
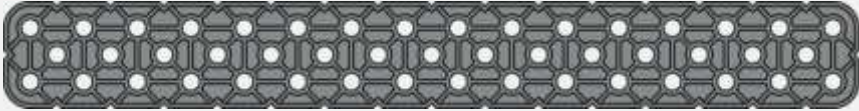
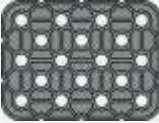
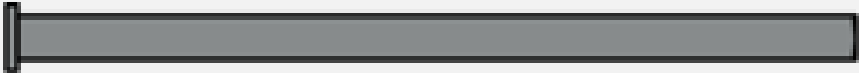
2x9 Beam

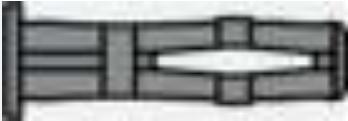
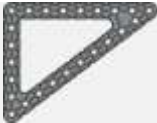
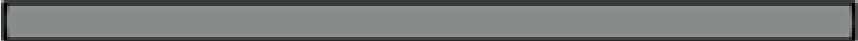
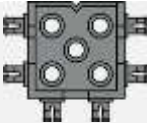
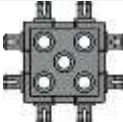
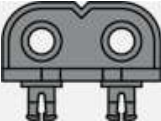
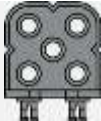


228-2500-026 6

2x12 Beam



PartNo	PartName	Quantity	
228-2500-027	2x14 Beam	2	
228-2500-028	2x16 Beam	4	
228-2500-030	2x20 Beam	8	
228-2500-032	3x4 Plate	2	
228-2500-034	3x6 Plate	2	
228-2500-038	3x16 Plate	1	
228-2500-060	1x1 Connector Pin	134	
228-2500-061	1x2 Connector Pin	24	
228-2500-062	2x2 Connector Pin	14	
228-2500-064	0.5x Pitch Standoff	9	
228-2500-065	1x Pitch Standoff	13	
228-2500-067	2x Pitch Standoff	4	
228-2500-072	6x Pitch Standoff	2	
228-2500-083	5x Pitch Capped Plastic Shaft	2	

PartNo	PartName	Quantity	
228-2500-086	0x2 Connector Pin	1	
228-2500-087	0x3 Connector Pin	13	
228-2500-109	0.5x Pitch Standoff Extender	1	
228-2500-1117	7x9x11 (6-8-10 Triangle) Truss Plate	2	
228-2500-112	Washer	9	
228-2500-114	0.25x Pitch Spacer	4	
228-2500-120	4x Pitch Shaft	1	
228-2500-122	6x Pitch Shaft	1	
228-2500-1225	2x30 mm Square Silicone Band	2	
228-2500-1253	Triple 2x Wide, 2x2 Corner Connector	6	
228-2500-1258	Quad 2x Wide, 2x2 Corner Connector	4	
228-2500-128	2x Wide, 1x2 Corner Connector	5	
228-2500-131	2x Wide, 2x1 Offset Corner Connector	4	
228-2500-134	2x Wide, 2x2 Corner Connector	5	

PartNo PartName Quantity

228-2500-136 4

2x Wide, 2x2 Offset Corner Connector



228-2500-137 1

2x Wide, 3x2 Corner Connector



228-2500-1407 1

16 Tooth Ratchet



228-2500-1411 1

Short Low-Profile Pawl



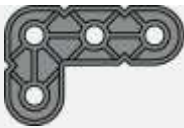
228-2500-143 15

Rubber Shaft Collar



228-2500-145 4

2x3 Right Angle Beam



228-2500-146 2

3x3 Right Angle Beam



228-2500-148 2

3x3 45 Degree Angle Beam



228-2500-158 4

Cable Anchor



228-2500-170 2

Mini Standoff Connector



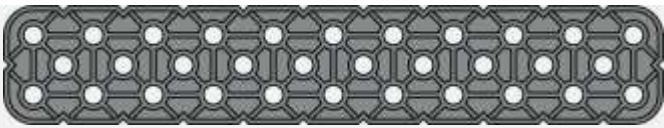
228-2500-1925 4

2x2 Center Offset Round Lock Beam



228-2500-206 2

2x11 Beam



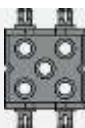
228-2500-214 6

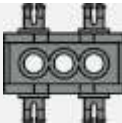
36 Tooth Gear



228-2500-220 2

Double 2x Wide, 2x2 Corner Connector



PartNo	PartName	Quantity	
228-2500-2223	4x Pitch Capped Shaft	2	
228-2500-2234	2x Pitch Motor Shaft	1	
228-2500-2236	3x Pitch Motor Shaft	1	
228-2500-2238	4x Pitch Motor Shaft	5	
228-2500-230	Chain Link	52	
228-2500-233	16 Tooth Sprocket	2	
228-2500-235	24 Tooth Sprocket	4	
228-2500-239	Traction Link	4	
228-2500-250	12t Hybrid Gear	1	
228-2500-251	24t Hybrid Gear	1	
228-2500-263	12x Pitch Shaft	1	
228-2500-271	Double 2x Wide, 1x2 Corner Connector	2	
228-2500-277	Double 2x Wide, 2x2 Double Offset Corner Connector	3	
228-2500-421	2x Wide Spool	1	

PartNo	PartName	Quantity	
228-2500-438	24x Pitch Rope	1	
228-2500-468	Silicone Rubber Band #32	2	
228-2500-470	Silicone Rubber Band #117B	2	
228-2536	Omni Wheels	4	
228-2560	Smart Motor	5	
228-2780-001	200mm Cable	3	
228-2780-002	300mm Cable	2	
228-6470	Controller (2nd Generation)	1	
228-6480	Robot Brain (2nd generation)	1	
228-6961-002	USB A-C Cable	1	
228-7045	Robot Battery	1	
228-7082	Optical Sensor	1	
228-7106	Distance Sensor	1	