

# PLTW EES VEX IQ Kit

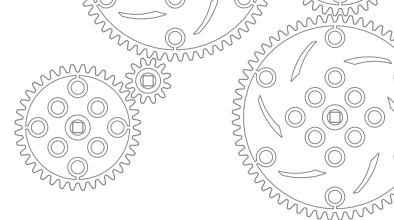


Part Number	Picture	Name	QTY	Kit
228-3196-213		12 Tooth Gear	10	228-2532
228-3196-214		36 Tooth Gear	10	228-2532
228-3196-215		60 Tooth Gear	6	228-2532
228-3196-216		Rack Gear	8	228-2532
228-3196-217		Linear Slide Bracket	4	228-2532
228-3196-218		36 Tooth Crown Gear	4	228-2532
228-3196-219		Worm Gear	2	228-2532
228-3196-220		Worm Bracket	6	228-2532
			4	228-3513
228-2500-117		2x Pitch Shaft	4	228-3057
228-2500-120		4x Pitch Shaft	8	228-3057
			4	228-3506
228-2500-122		6x Pitch Shaft	8	228-3057
			8	228-3506

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Part Number	Picture	Name	QTY	Kit
228-2500-124		8x Pitch Shaft	4	228-3057
			4	228-3506
228-3196-060		1x1 Connector Pin	240	228-3058
228-3196-061		1x2 Connector Pin	60	228-3058
228-3196-062		2x2 Connector Pin	20	228-3058
228-3616-002		1x3 Beam	2	228-3503
228-3616-003		1x4 Beam	6	228-3503
228-3616-005		1x6 Beam	6	228-3503
228-3616-007		1x8 Beam	8	228-3503
228-3616-009		1x10 Beam	6	228-3503
228-3616-011		1x12 Beam	4	228-3503
228-3616-040		4x4 Plate	4	228-3504

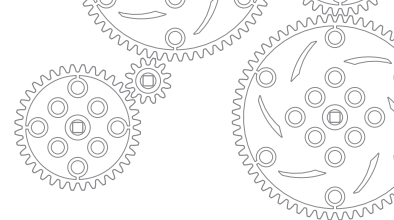
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Part Number	Picture	Name	QTY	Kit
228-3616-045		4x12 Plate	2	228-3504
228-3196-163		10mm Pulley	4	228-3508
228-3196-166		40mm Pulley	4	228-3508
228-3196-164		20mm Pulley	4	228-3508
228-3196-165		30mm Pulley	4	228-3508
228-3447-207		20mm Pulley Tire Add-On	4	228-3508
228-3447-221		Belt (2mm thick x 30mm dia)	4	228-3508
228-3447-222		Belt (2mm thick x 40mm dia)	4	228-3508
228-3447-223		Belt (2mm thick x 50mm dia)	4	228-3508
228-3447-224		Belt (2mm thick x 60mm dia)	4	228-3508
228-3616-017		2x2 Beam	4	228-3509

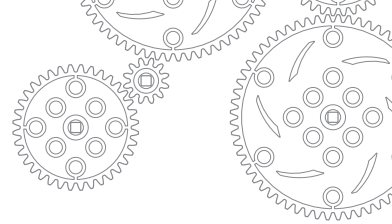
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Part Number	Picture	Name	QTY	Kit
228-3616-019		2x4 Beam	6	228-3509
228-3616-021		2x6 Beam	6	228-3509
228-3616-023		2x8 Beam	6	228-3509
228-3616-025		2x10 Beam	4	228-3509
228-3616-026		2x12 Beam	6	228-3509
228-3616-028		2x16 Beam	4	228-3509
228-3616-030		2x20 Beam	2	228-3509
228-2500-143		Rubber Shaft Collar	30	228-3510
228-3201-112		Washer	44	228-3511
228-3201-114		0.5x Pitch Spacer	52	228-3511
228-3201-125		Shaft Bushing	8	228-3511

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Part Number	Picture	Name	QTY	Kit
228-3201-140		2x2 Lock Plate	8	228-3511
228-3201-141		1x3 Center Lock Plate	8	228-3511
228-3616-144		3x4 Tee Beam	4	228-3512
228-3616-145		2x3 Right Angle Beam	4	228-3512
228-3616-147		3x3 30 Degree Angle Beam	4	228-3512
228-3616-148		3x3 45 Degree Angle Beam	4	228-3512
228-3616-149		3x3 60 Degree Angle Beam	4	228-3512
228-3616-150		3x5 Right Angle Beam	4	228-3512
228-3616-151		4x4 Right Angle Offset Beam	4	228-3512
228-3616-157		Elastic Band Anchor Plate	2	228-3512
228-3201-126		Large Chassis Corner Connector	10	228-3513


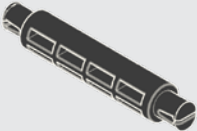
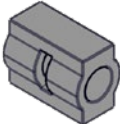
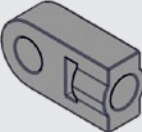
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Part Number	Picture	Name	QTY	Kit
228-3201-127		Small Chassis Corner Connec- tor	18	228-3513
228-3201-128		2x Wide, 1x2 Corner Connec- tor	10	228-3513
228-3201-130		1x Wide, 1x1 Offset Corner Connector	12	228-3513
228-3201-131		2x Wide, 2x1 Offset Corner Connector	4	228-3513
228-3201-132		2x Wide, 2x1 Corner Connec- tor	4	228-3513
228-3201-133		2x Wide, 1x1 Offset Corner Connector	4	228-3513
228-3201-134		2x Wide, 2x2 Corner Connec- tor	10	228-3513
228-3201-135		2x Wide, 1x2 Offset Corner Connector	8	228-3513
228-3201-070		4x Standoff	6	228-3514
228-3201-072		6x Standoff	6	228-3514
228-3201-064		0.5x Standoff	12	228-3514

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Part Number	Picture	Name	QTY	Kit
228-3201-065		1x Standoff	12	228-3514
228-3201-067		2x Standoff	14	228-3514
228-3616-170		Mini Standoff Connector	12	228-3514
228-3616-172		End Standoff Connector	8	228-3514