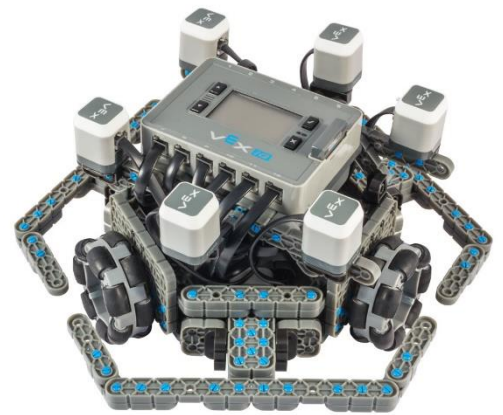


Kiwi Drive Bot Parts List

The Kiwi Drive Bot is a unique robot with many special abilities. The Omni-Directional Wheels help this bot move in any direction, and six Touch LEDs lead to awesome programming options! Because of these advanced features, the Kiwi Drive Bot requires more parts than just a Super Kit, but don't worry - here is a list of all the parts recommended to build this robot.



Kits & Accessories Needed:

Part Number	Name	QTY
228-2500	Super Kit	1
228-2531	Foundation Add-On Kit	1
228-2532	Gear Add-On Kit	1
228-2677	Bumper Switch	1
228-2536	200mm Travel Omni-Directional Wheel (2-pack)	2
228-3512	Specialty Beam Base Pack	2
228-3010	Touch LED	4



Detailed Part Descriptions:

Part Number	Name	QTY used	Kit
228-2500-148	3x3 45 Degree Angle Beam	4	Super Kit (228-2500) Foundation Add-On Kit (228-2531) Specialty Beam Base Pack (228-3512)
228-2500-060	1x1 Connector Pin	111	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-061	1x2 Connector Pin	32	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-128	2x2 Connector	23	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-003	1x4 Beam	8	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-005	1x6 Beam	5	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-127	Small Chassis Corner Connector	16	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-170	Mini Standoff Connector	6	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-134	2x4 Connector	2	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-065	1x Standoff	4	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-023	2x8 Beam	1	Super Kit (228-2500) Foundation Add-On Kit (228-2531)



228-2500-019	2x4 Beam	6	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-067	2x Standoff	12	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-017	2x2 Beam	9	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-149	3x3 60 Degree Angle Beam	18	Super Kit (228-2500) Foundation Add-On Kit (228-2531) Specialty Beam Base Pack (228-3512)
228-2500-145	2x3 Right Angle Beam	6	Super Kit (228-2500) Foundation Add-On Kit (228-2531) Specialty Beam Base Pack (228-3512)
228-2500-011	1x12 Beam	3	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-042	4x6 Plate	3	Foundation Add-On Kit (228-2531)
228-2500-064	0.5x Standoff	12	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-120	4x Pitch Shaft	3	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-143	Shaft Collar	6	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2500-114	0.25x Spacer	3	Super Kit (228-2500) Foundation Add-On Kit (228-2531)
228-2536	200mm Travel Omni-Directional Wheel	3	200mm Travel Omni-Directional Wheel (2-pack) (228-2536)



228-2500-220	Worm Gearbox Bracket	6	Gear Add-On Kit (228-2532)
228-2677	Bumper Switch	3	Super Kit (228-2500) Bumper Switch (228-2677)
228-3010	Touch LED	6	Super Kit (228-2500) Touch LED (228-3010)
228-2560	Smart Motor	3	Super Kit (228-2500)
228-2540	Robot Brain	1	Super Kit (228-2500)
228-2604	Robot Battery	1	Super Kit (228-2500)
228-2621	900 MHz Radio	1	Super Kit (228-2500)