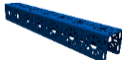
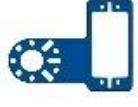


Parts List

Item #	Description	Part #	Image	Pack Cont's	In Kit
Electronics and Accessories					
1	IR Range Sensor (10 cm to 80 cm)	40117		1	3
2	12V 3,000 mAh NiMH Battery Pack, PP45	70018		1	2
3	NiMH Battery Pack Charger, PP45	70019		1	1
4	Cobra Line Follower Sensor	70151		1	1
5	Titan Quad Motor Controller	70152		1	1
6	VMX Cable Pack	70160		1	1
7	Titan Cable Pack w/1 CAN Cable & 2 JST-VH to JST-VH Cable	70162		1	1
8	Power Control Panel	70170		1	1
9	VMX Robotics Controller	70176		1	1

10	Ultrasonic Distance Sensor	70753		1	2
11	Analog Module w/JST-SH to JST-GH Cable	70755		1	1
12	Short Lever Limit Switch (4 pack)	72060		4	1
13	Maverick 12V DC Gear Motor w/Encoder	75001		1	4
14	Multi-Mode Smart Servo	75002		1	5
15	Smart Robot Servo Programmer	75003		1	1
16	6V DC AA Battery Holder w/TJC8 Female, 22AWG	75004		1	1
17	Servo Power Block	75006		1	1
	U-Channel				
18	432mm U-Channel	76010		1	2
19	336mm U-Channel	76012		1	6
20	288mm U-Channel (2 pack)	76013-2		2	6
21	144mm U-Channel (2 pack)	76016-2		2	2
22	96mm U-Channel (2 pack)	76017-2		2	2

23	48mm U-Channel (2 pack)	76018-2		2	4
24	288mm Low U-Channel (2 pack)	76028-2		2	1
	Flat Brackets				
25	288mm x 40mm Flat Bracket (2 pack)	76061-2		2	1
26	192mm x 40mm Flat Bracket (2 pack)	76063-2		2	2
27	144mm x 40mm Flat Bracket (2 pack)	76064-2		2	2
28	96mm x 40mm Flat Bracket (2 pack)	76065-2		2	4
29	192mm x 96mm Flat Bracket (2 pack)	76066-2		2	2
	Irregular Brackets				
30	120 Degree Bracket (2 pack)	76080-2		2	5
31	90 Degree Bracket (2 pack)	76081-2		2	2
32	T Bracket (2 pack)	76084-2		2	1
33	X Bracket (2 pack)	76085-2		2	1
34	Inside U Bracket (2 pack)	76086-2		2	5

35	L Bracket (2 pack)	76087-2		2	5
36	Inside L Bracket (2 pack)	76089-2		2	4
	Mounting Plates				
37	Motor Mount Plate	76140		1	4
38	Motor Mount Clamp Kit	76141		1	4
39	End Piece Plate (2 pack)	76143-2		2	5
40	Servo Standard Front Mount	76144		1	3
41	Servo Mount Flat Plate	76145		1	1
42	Servo Mount Offset Plate	76146		1	1
43	Servo Horn 25T	76148		1	5
44	6mm D-Shaft Servo Hub 25T	76149		1	5
	Axles, Slides, Rack & Pinion				
45	6mm x 96mm D-Shaft (6 pack)	76161-6		6	1
46	6mm x 432mm D-Shaft (2 pack)	76162-2		2	1

47	Rack & Pinion Set	76170-2		2	1
	Standoffs				
48	42mm Standoff (12 pack)	76180-12		12	1
49	48mm Standoff (12 pack)	76181-12		12	1
50	25mm Standoff (12 pack)	76182-12		12	1
	Gears, Sprockets, Pulleys, Belts				
51	30 Tooth Bevel Gear 1-to-1 Set	76219-2		2	1
52	32 Tooth Gear (2 pack)	76220-2		2	2
53	64 Tooth Gear (2 pack)	76221-2		2	2
54	13 and 26 Tooth D-Shaft Helical Bevel Gear Set	77223D		1	2
56	24 Tooth - Sprocket (2 pack)	76226-2		2	1
57	32 Tooth Sprocket (2 pack)	76227-2		2	1
58	#25 Chain with Master Links, 5 feet(152cm)	76230		1	1
59	6mm Timing Pulley, 10 Tooth (2 pack)	76232-2		2	1

60	10mm Timing Belt (1 meter)	76233		1	1
	Wheels				
61	100mm Omni Wheel	76272		1	4
	Bushings, Bearings, Coupling, Collars and Spacers				
62	6mm Shaft Hub (4 pack)	76284-4		4	4
63	Enhanced Wheel D-Shaft Hub	76291		1	4
64	Bushing Bronze 6mm ID x 8mm OD (12 pack)	76300-12		12	1
65	Bushing Bronze 6mm ID x 14mm OD (12 pack)	76301-12		12	1
66	Flange Bearing 6mm ID, 14mm OD, 15mm Flange (12 pack)	76302		12	2
67	Collar 6mm ID D-Shaft, 12mm OD (6 pack)	76304-6		6	2
68	Shaft Spacer Plastic 6mm ID x 10mm OD x 1mm L (24 pack)	76305-24		24	1
69	Shaft Spacer Plastic 6mm ID x 10mm OD x 2mm L (24 pack)	76306-24		24	1
70	Shaft Spacer Plastic 6mm ID x 10mm OD x 5mm L (12 pack)	76307-12		12	1