

Item	Supplier	Part #	Description	Note	QTY	Price	Cost
1	80/20	25-4230	Inside corner bracket	< R04.a > Extruded Aluminum	2	4.50	9.00
2	80/20	25-2525	Slotted T Aluminum - 350mm	< R04.a > Raw Material - Extruded Shape	8	2.94	23.52
3	80/20	25-67604	T Slot Hex Bolt	< R05 > Fasteners of any type	12	0.00	0.00
4	80/20	25-6760a	T Slot Unibearing - pad	< R04.c > COTS one-degree of freedom	12	0.00	0.00
5	80/20	25-6760	T Slot Unibearing (cut in half)	< R04.a > COTS Extruded Aluminum	12	9.00	108.00
6	80/20	25-6760c	T Slot Unibearing Channel Lock (half)	< R05 > Fastener of any type	12	0.00	0.00
7	80/20	25-1961	T-Nut Economy - M6x1.0	< R05 > Fasteners of any type	6	0.27	1.62
8	80/20	25-6797	Top Mount Pad	< R04.c > COTS one degree of freedom	6	8.00	48.00
9	80/20	25-6760b	Unibearing Screw	< R05 > Fasteners of any type	12	0.00	0.00
10	Alumina	BR-2	Ball Ramp	< R04.b > 3D Printer Parts	1	0.00	0.00
11	Alumina	GG-2	Goal Grabber	< R04.b > 3D Printed Parts	1	0.00	0.00
12	Alumina	8C-1	Sliding Cube	Not Used On Bot	1	0.00	0.00
13	AndyMark	AM-2964	Novost 40 Motor	< R09.a > 6 Tetrrix/AM-2964 Motors	6	25.00	150.00
14	HTTechnic	991444	DC Motor Controller	< R09.a > Tetrrix Motor Controllers	3	89.95	269.85
15	HTTechnic	HS-759MG	Quarter Scale Servo	< R09.c > Max 12 servos quarter scale or smaller	1	39.99	39.99
16	HTTechnic	991445	Servo Motor Controller	< R09.a > Tetrrix Servo Controllers	1	79.85	79.85
17	Home Depot	Model #15	Barton Kramer Patio Door Wheel - 1.25in	< R04.c > COTS Single Degree of Freedom	10	2.98	29.80
18	Home Depot	328249	Hex Nut - 0.25in	< R05 > Fasteners of any type	6	0.06	0.35
19	Lego	9695	NXT Battery	< R02 > All Tetrrix Parts	1	99.99	99.99
20	Lego	NXT-Case	NXT Battery Case	< R02 > All Tetrrix Parts	1	0.00	0.00
21	Lego	NXT-Battery1	NXT Button 1	< R02 > All Tetrrix Parts	1	0.00	0.00
22	Lego	NXT-Button2	NXT Button 2	< R02 > All Tetrrix Parts	2	0.00	0.00
23	Lego	NXT-Button3	NXT Button 3	< R02 > All Tetrrix Parts	1	0.00	0.00
24	Lego	NXT-Inner	NXT Inner	< R02 > All Tetrrix Parts	1	0.00	0.00
25	Lego	NXT-Shell	NXT Shell	< R02 > All Tetrrix Parts	1	169.99	169.99
26	Lego	NXT-Socket	NXT Socket	< R02 > All Tetrrix Parts	7	0.00	0.00
27	Lego	NXT-USB	NXT USB Socket	< R02 > All Tetrrix Parts	1	0.00	0.00
28	Lysel		Lysel Plastic Container	< R04.b > Injection Molded Plastic	1	3.95	3.95
29	Nuts and Bolts	M5-20	Bolt - M5 - 20mm	< R05 > Fasteners of any type	10	0.28	2.80
30	Tetrrix	5000581	Axis - 100mm	< R02 > All Tetrrix Parts	20	1.86	37.20
31	Tetrrix	5000594	Axis - 172mm (out)	< R02 > All Tetrrix Parts	2	3.72	7.44
32	Tetrrix	5000600	Axis Hub - Collar	< R02 > All Tetrrix Parts	24	2.43	58.32
33	Tetrrix	5000600a	Axis Hub - Screw	< R02 > All Tetrrix Parts	24	0.00	0.00
34	Tetrrix	5000525	Axis Set Collar - Collar	< R02 > All Tetrrix Parts	28	0.92	25.76
35	Tetrrix	5000525a	Axis Set Collar - Screw	< R02 > All Tetrrix Parts	28	0.00	0.00
36	Tetrrix	5000520	Axis Space - 0.125in	< R02 > All Tetrrix Parts	4	0.11	0.45
37	Tetrrix	5000592	Bronze Bushing	< R02 > All Tetrrix Parts	44	0.98	42.94
38	Tetrrix	5000488	Channel - 289mm	< R02 > All Tetrrix Parts	8	9.78	78.24
39	Tetrrix	5000607	Channel - 32mm	< R02 > All Tetrrix Parts	9	4.98	44.82
40	Tetrrix	5000615	Channel - 351mm (out)	< R02 > All Tetrrix Parts	9	17.95	161.55
41	Tetrrix	5000615	Channel - 416mm	< R02 > All Tetrrix Parts	2	12.56	25.12
42	Tetrrix	5000496	Channel - 88mm (out)	< R02 > All Tetrrix Parts	6	4.18	25.08
43	Tetrrix	5000496	Channel - 96mm	< R02 > All Tetrrix Parts	7	5.98	41.86
44	Tetrrix	5003380	DC Drive Motor	< R02 > All Tetrrix Parts	2	17.46	34.92
45	Tetrrix	000000	DC Drive Motor Axis	< R02 > All Tetrrix Parts	8	0.00	0.00
46	Tetrrix	5000577	Gear - 40 Tooth	< R02 > All Tetrrix Parts	1	8.03	8.03
47	Tetrrix	5000478	Gear - 80 Tooth	< R02 > All Tetrrix Parts	16	12.56	200.96
48	Tetrrix	5000515	Gear Hub Spacer	< R02 > All Tetrrix Parts	8	2.43	19.44
49	Tetrrix	5000510	Kap Nut	< R02 > All Tetrrix Parts	8	0.02	0.16
50	Tetrrix	5000461	Motor Mount	< R02 > All Tetrrix Parts	8	15.95	127.60
51	Tetrrix	5000584	Motor Shaft Hub - Collar	< R02 > All Tetrrix Parts	10	2.08	20.80
52	Tetrrix	5000584a	Motor Shaft Hub - Screw	< R02 > All Tetrrix Parts	10	0.00	0.00
53	Tetrrix	5003376	Quarter Scale Servo Bracket	< R02 > All Tetrrix Parts	1	4.18	4.18
54	Tetrrix	5001804	Servo Horn	< R02 > All Tetrrix Parts	1	4.16	4.16
55	Tetrrix	000000	Servo Screw	< R02 > All Tetrrix Parts	1	0.00	0.00
56	Tetrrix	5000590	Socket Head Cap Screw - 6-32 X 0.50in	< R02 > All Tetrrix Parts	80	0.07	5.57
57	Tetrrix	5003348	Socket Head Cap Screw - 6-32 X 1.25in	< R02 > All Tetrrix Parts	32	0.31	10.02
58	Tetrrix	5003349	Socket Head Cap Screw - 6-32 X 1.50in	< R02 > All Tetrrix Parts	12	0.28	3.34
59	Tetrrix	5000597	Sprocket - 16 Tooth	< R02 > All Tetrrix Parts	7	5.99	41.51
60	Tetrrix	5003340	Tank Tread Idler Wheel	< R02 > All Tetrrix Parts	2	3.83	7.66
61	Tetrrix	5000505	Tube - 200mm (out)	< R02 > All Tetrrix Parts	2	3.13	6.26
62	Tetrrix	5000505	Tube - 220mm	< R02 > All Tetrrix Parts	2	3.13	6.26
63	Tetrrix	5000511	Tube Clamp	< R02 > All Tetrrix Parts	8	2.43	19.44
64	Tetrrix	5000499	Wheel - 3in	< R02 > All Tetrrix Parts	2	11.16	22.32
65	Tetrrix	5000490	Wheel - 4in	< R02 > All Tetrrix Parts	6	13.96	83.76
						Total	2171.88