

Description	Dimensions	Vendor	Vendor Part #	Bulk Price	Bulk Unit	Unit Cost	Quantity Needed	Unit	Price
Bike Pedal	9/16"	DownEast Bike	PD9131	\$3,570.00	1000	\$3.57	1	2 pedals	\$3.57
Crank Arm		MetalsDepot	F4121	\$29.52	144	\$0.21	11	inches	\$2.26
24-Tooth Gear		SDP	A 1C29-N32024	\$3,770.00	1000	\$3.77	1	pieces	\$3.77
56-Tooth Gear		SDP	A 1C 1-N32056	\$7,080.00	1000	\$7.08	1	pieces	\$7.08
96-Tooth Gear		SDP	A 1C 1-N32096	\$11,080.00	1000	\$11.08	1	pieces	\$11.08
Pinion Gear Stock		SDP	A 1C 9-N321008	\$6.23	12	\$0.52	2	inches	\$0.78
1/4" Bearing, Flanged Double	1/4" ID	Wholesale Bearing	31461-88	\$1,350.00	1000	\$1.35	2	pieces	\$2.70
5/8" Bearing, Flanged Double Sealed	5/8" ID	Wholesale Bearing	32264-88	\$5,300.00	1000	\$5.30	2	pieces	\$10.60
5/16" Shaft	1045, needs k	MetalsDepot	45gr.312-72	\$9.72	144	\$0.07	6	inches	\$0.41
Standoffs- From 5/16" Shaft	1045, needs k	MetalsDepot	45gr.312-72	\$9.72	144	\$0.07	4	inches	\$0.27
3/4" Shaft	3/4"	MetalsDepot	45gr.75-73	\$32.40	144	\$0.23	8	inches	\$1.80
5/16" Retaining Ring	5/16 in ID, Ste	Prospect Fastener	SH-31ST PA	\$38.00	1000	\$0.04	2	pieces	\$0.08
3/4" Retaining Ring	3/4" Shaft	Prospect Fastener	SH-75ST PA	\$46.00	1000	\$0.05	1	pieces	\$0.05
5/16" Shaft Collar		Prospect Fastener	9414T7			\$0.98	1	pieces	\$0.98
Shaft Collar	5/8/2014	McMaster-Carr	6435K15			\$1.97	1	pieces	\$1.97
Key Stock	1/8x1/8x1ft	SDP-SI	A 9C40-0412	\$1.07	12	\$0.09	2	inches	\$0.18
Aluminum plate	6"x6"x1/4"	MetalsDepot	F4146	\$85.44	144	\$0.59	3.5	inches	\$2.08
L-Brackets		Home depot		\$6,360.00	4000	\$1.59	4	pieces	\$6.36
Metal Screws (top)	#8-32x3/4"	Mcmaster	#8-32X3/4"	\$6.80	100	\$0.07	4	pieces	\$0.27
Metal Screws (PCB)	#4-40-3/4"	Mcmaster		\$4.73	100	\$0.05	3	pieces	\$0.14
Metal Screws (motors)	m3 6mm long	Mcmaster		\$2.40	100	\$0.02	6	pieces	\$0.14
Metal Screws (Standoff)	#8-32x3/4"	Mcmaster	91773A203	\$13.23	100	\$0.13	4	pieces	\$0.53
Aluminum tubing	6" square	Alcobra metals		\$5,051.52	288	\$17.54	1	inches	\$17.54
Acrylic	6" Square	US Plastics	8525K164	81	128	\$0.63	1		\$0.63
Plywood (20"/16" x 20")	48in x 96in, 7/	Rochester Lumber		\$9.98	1	\$9.98	0.1	4x8 sheet	\$1.00
Plywood (11" x 12")	48in x 96in, 7/	Rochester Lumber		\$9.98	1	\$9.98	0.04	4x8 sheet	\$0.42
2x4x12	1.5x3.5x inche	Rochester Lumber		\$2,516.00	6000	\$0.42	4	feet	\$1.68
2x6x8	1.5x3.5x48 inc	Rochester Lumber		\$3,019.20	6000	\$0.50	4	feet	\$2.01

