

Item	Part Description	Supplier	Part #	Cost/Unit	QTY	Price
1	0.5" Acrylic sheet	McMaster	8560K268	92.79	2.00	9.28
2	0.25" Acrylic sheet	McMaster	8560K357	50.08	4.00	10.02
3	Drive Shaft, 1/8" dia. 3" length	McMaster	1257K83	2.93	1.00	2.93
4	RP Motor Pulley	Stanford...	n/a			0.00
5	RP Sensor Holder	Stanford	n/a			0.00
6	Magnet	McMaster	57295K73	1.40	1.00	1.40
7	Screws for sector pulley - 6-32x3/4" 18-8 SS Pan Combination	McMaster	90604A150	0.07	2.00	0.13
8	18-8 Stainless Steel Machine Screw Hex Nut, 6-32 Thread Size, 5/16" Width, 7/64" Height, Packs of 100	McMaster	91841A007	0.03	8.00	0.26
9	Washers for sector pulley - No. 6 off white nylon washer	McMaster	90295A380	0.04	2.00	0.08
10	18-8 Stainless Steel Socket Head Cap Screw, 6-32 Thread, 5/8" Length, Packs of 100	McMaster	92196A150	0.04	2.00	0.08
11	18-8 Stainless Steel Socket Head Cap Screw, 6-32 Thread, 1" Length, Packs of 100	McMaster	92196A153	0.05	2.00	0.10
12	18-8 Stainless Steel Cup Point Set Screw, 4-40 Thread, 3/32" Long, Packs of 100	McMaster	92311A102	0.04	1.00	0.04
13	Black-Oxide Steel Set Screw Shaft Collar, 1/8" Bore, 3/8" Outside Diameter, 1/4" Width	McMaster	9414T3	0.61	4.00	2.44
14	Bushings	McMaster	6377K49	1.87	2.00	3.74
15	Transmission cable (12in)	McMaster	3461T62	1.32	1.00	1.32
16	Arduino Uno	Sparkfun	DEV-11021	26.96	1.00	26.96
17	Arduimoto shield	Sparkfun	DEV-09815	22.46	1.00	22.46
18	Stackable headers	Sparkfun	PRT-10007	1.50	1.00	1.50
19	Screw terminals	Sparkfun	PRT-08084	0.86	1.00	0.86
20	12V/5V supply 2A	Sparkfun	TOL-11296	8.96	1.00	8.96
21	Molex Pigtail connector	Sparkfun	TOL-11298	0.86	1.00	0.86
22	Angular Sensor	Mouser	771-KMA199ET/R	6.21	1.00	6.21
23	Molex Housing - 3pos Term	Mouser	10-11-2033	0.13	1.00	0.13
24	Molex Housing - 3pos PCB Term	Mouser	22-11-2032	0.69	1.00	0.69
25	Molex Housing - 3pos Recept.	Mouser	22-02-2035	0.30	1.00	0.30
26	Molex Housing - 5pos Term	Mouser	10-11-2053	0.25	2.00	0.50
27	Molex Housing - 5pos PCB Term	Mouser	22-11-2052	1.35	1.00	1.35
28	Molex Housing - 5pos Recept.	Mouser	22-02-2055	0.86	1.00	0.86
29	Molex Crimp Terminals	Mouser	08-50-0114	0.09	10.00	0.89
30	Motor RE25+tacho ENC HEDS 5540	Maxon	135053.00	293.30	1.00	293.30
31	Metric 18-8 Stainless Steel Socket Head Cap Screw, M2 Thread, 10MM Length, 0.4MM Pitch, Packs of 100	McMaster	91292A011	0.04	3.00	0.11
32	Heat Shrink?	McMaster	132K672, 7132K674, 7132K675	0.09	3.00	0.28
					TOAL:	398.04

* Note for whole class, total divided for cost per paddle

* Divided to get cost per unit

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* In the future, get bigger size.