

Table 1 – Parts List

Costs below are in USD and accurate as of mid-2022. Total amount is \$1182.23.

Item	Quantity	LMS #	Cost	Cost Total	Info
3	4	1532	0.42	1.68	M5x12 Cap Screw, Socket Head
3A	1	1539	0.56	0.56	Drawing incorrect: Cap Screw, M6x12, Socket Head
13	1	5002	0.21	0.21	Washer M6 Flat Large Diameter
14	1	4145	335.93	335.93	Motor, 500 Watt Brushless DC, Mini Lathe
15	8	2931	0.15	1.20	Washer, #10 Lock (aka, Spring washer 5mm)
15A	1	2176	0.11	0.11	Drawing incorrect: Washer M6 Lock
16	7	1532	0.42	2.94	M5x14, but Cap Screw, M5x12, Socket Head is OK
17	1	4044	29.95	29.95	Pulley, Timing, Motor, HiTorque Mini Lathe
18	1	5856	0.84	0.84	Key, 5x18
19	1	4045	8.95	8.95	Belt, Timing HiTorque Mini Lathe, 100 Teeth
20	1	3959	15.44	15.44	Motor Plate, Mini Lathe
21	1	4154	22.85	22.85	Motor bracket, Mini Lathe
22	4	1584	0.12	0.48	Washer, M5 Flat
54	4	1557	0.18	0.72	Screw, M4x8 Pan Head Phillips Machine
113	1	3958	5.95	5.95	Cover, Motor, Mini Lathe
114	5	1559	0.24	1.20	Screw, M5x8 Pan Head Phillips Machine
115	1	4019	2.07	2.07	Strain Relief, 16mm
120	1	3380	9.95	9.95	Power Cord, With Plug
123	1	1541	0.74	0.74	Drawing Incorrect: Cap Screw, M6x20, Socket Head
123	1	1542	0.80	0.80	Drawing Incorrect: Cap Screw, M6x25, Socket Head
131	3	1979	0.75	2.25	Cap Screw, M8x25 Hex Head
144	1	4064	1.95	1.95	Cover, Motor Pulley
145	2	1554	0.16	0.32	Screw M3x6 Pan Head Phillips Machine
146	1	2671	19.95	19.95	Rear Splashguard, 7x14
172	1	4067	22.95	22.95	Cover, Drive Belt
175	1	4780	13.90	13.90	Pivot, Back Gear Shifter, HiTorque Mini Lathe
176	2	4081	0.95	1.90	Screw M5x65, Socket Head
178	1	4069	21.19	21.19	Cover, Change Gears

5537	1	5537	155.31	155.31	Mini Lathe Headstock Assembly, HiTorque
5209	1	5209	499.94	499.94	Control Box Assembly, HiTorque Mini Lathe