

Solidworks Crashouts Stairclimber Bill of Materials

Total Cost: \$57.94

Total Weight (lbs.): 6.86

Part Name	Part Number	Quantity	Cost	Weight (lbs.)
Baseplate	P001	1	\$1.14	0.73
Wheel Right	P003	1	\$1.57	0.57
Small Drive Sprocket	P007	1	\$3.25	0.02
Wheel Dowel	P008	3	\$4.09/ea	0.04/ea
Aluminum Tube Adapter	P010	3	\$0.16/ea	0.05/ea
Driven Gear	P011	1	\$0.94	0.30
Tail Rod Extension	P014	1	\$2.00	0.35
Tail Rod Base	P015	1	\$1.38	0.24
Bolt 1/4-20 1in	P016	6	\$0.10/ea	0.021/ea
Bolt 1/4-20 1.5in	P017	5	\$0.18/ea	0.023/ea
Bolt 1/4-20 2in	P018	9	\$0.34/ea	0.029/ea
Bolt 1/4-20 3in	P019	2	\$0.50/ea	0.038/ea
#25 Roller Chain Connecting Link	P020	76	\$4.03	0.0025
#25 Roller Chain Adding Link	P021	76	\$4.03	0.0018
Washer	P022	22	\$0.07/ea	0.0009/ea
Nut 1/4-20	P023	24	\$0.03/ea	0.0078/ea
Drill Axle	P024	1	\$1.20	0.099
Bearing	P026	2	\$1.54	0.04
Fork Base Left	P027	1	\$0.76	0.13

Fork Base Right	P028	1	\$0.76	0.13
Fork Left	P029	1	\$1.05	0.18
Fork Right	P030	1	\$1.05	0.18
Inner Axle Bracket	P031	1	\$0.37	0.20
Outer Axle Bracket	P032	1	\$0.22	0.10
Wheel Adapter	P033	6	\$0.15/ea	0.02/ea
Dowel Adapter	P034	6	\$0.18/ea	0.02/ea
Gear Spacer	P035	1	\$0.30	0.11
Foot	P036	2	\$1.01	0.34
Bolt 1/4-20 Half Threaded	P037	2	\$0.50/ea	0.04/ea
Wheel Left	P038	1	\$1.57	0.57
Spring	P039	2	\$2.10	0.0011
Wood Screw	P040	26	\$0.07/ea	0.0003/ea
Velcro	N/A	1	\$1.00	N/A
Friction Tape	N/A	1	\$1.98	N/A