

Parts List

Part Name	Quantity	Material	Manufactured/Bought/Provided	Machining Operations
Sprocket Shaft	2	Mild Steel	M	Cutting + Drilling
Base Plate	1	Mild Steel	P	Cutting + Drilling
Bed axle	2	Mild steel	M	Turning + Facing + Threading
L-Support	3	Mild Steel	M	Cutting + Drilling
Angle	3	Mild Steel	M	Drilling
Chain	2	Mild Steel	B	–
Sprocket	4	Mild Steel	B	–
Car Platform	2	PLA (Poly Lactic Acid)	M	3-D Printing
Motor	1	–	P	–
Ramp	1	PLA (Poly Lactic Acid)	M	3-D Printing
Collar	2	Mild Steel	M	Turning + Drilling