

MINI Go-Kart List of Materials			
Part	Where Used	Source	Quantity
Threaded Rod (3/8" x 3 ft)	Brake	Hardware Store	1
Threaded Rod (5/16" x 3 ft)	Brake	Hardware Store	1
Copper Tubing (flex 1/4" x 12")	Brake	Hardware Store	1
Bike Cable (1/16" dia.)	Brake	Amazon.com : Star-Art Brake Cable Housing Kit Set for Road Mountain Bicycle Cycling, Package Includes: Brake Cables, Brake housing, Ferrules, Cable end caps, C-Clips Buckle (Black) : Sports & Outdoors	1
Cable Stops (1/16")	Brake	Amazon.com: Dorman 03337 Cable Stops 1/16 In. (qty. 2), 2 Pack Universal Fit : Automotive	2
Plywood Pedal (3" x 7")	Brake	Hardware Store	1
Steel Bracing Plate (1/2" x 4")	Brake	Hardware Store	1
Autobody Putty	Brake	Hardware Store	Misc.
Springs	Brake	Hardware Store	2
Adhesive Backed Rubber Strip	Brake	Amazon.com: DOBTIM Adhesive Backed Rubber Strips 1/16 (.062)" Thick X 1" Wide X 10'Long, Self Stick Neoprene Rubber Sheet Non-Slip Insulation Pads Black Rubber Padding Rubber Strip Roll : Industrial & Scientific	1 Roll
Hard rubber wheel (8")	Chassis	https://www.amazon.com/gp/product/B09B3LRHD1/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1	4
3/4" thick plywood	Chassis	Hardware Store	
3/4" thick pine board	Chassis	Hardware Store	
Threaded Rod (1/2" x 3 ft)	Chassis	Hardware Store	2
1/2" bore Pillow Bearing	Chassis	2PSC of UCP201-8 Cast Iron Pillow Block Mounted Bearings-1/2" Inch Inside Diameter w/Set Screw Loc: Amazon.com: Industrial & Scientific	2
3/8" Black Pipe Nipple	Chassis	Hardware Store	1
Machine Bolts	Chassis	Hardware Store	Misc.
24 Volt Lithium Battery	Electrical	Amazon.com: Greenworks 24V 2.0Ah Lithium-Ion Battery (Genuine Greenworks Battery) : Electronics	2
2- Way Toggle Switch	Electrical	Hardware Store	1
3- Way Toggle Switch	Electrical	Hardware Store	1
Misc Wires/Connectors	Electrical	Hardware Store	Misc.
DC Motor 24V 350 Watt	Power	Amazon.com: Vevitts 350W Brushed Electric Motor, Small Brushed Permanent Magnet Electric Motor for E Scooter Drive Speed Control 24V 350W 3000RPM : Sports & Outdoors	1
Motor Controller	Power	Amazon.com: 24V Motor Brushed Controller Box Speed Controller For Electric Bicycle Scooter Ebike (350W) Ebike Throttle 24V 350W Brushed Variable Controller : Tools & Home Improvement	1
6mm dia. Machine Screws	Power	Hardware Store	4
1/4" x 3" Machine Screw and Nut, Washer, Lock Washer	Power	Hardware Store	5
Foot Control Rheostat	Power	Amazon.com: Suuonee Brake Foot Pedal, Universal Plastic ATV Foot Accelerator Throttle Speed Control Brake Pedal electronic bike Go Kart (Black) : Automotive	1
Sprocket and Chain	Power	Amazon.com: CNCMOTOK 25H 136Links Chain + 68T 68 Tooth Rear Sprocket, fit for 49CC Mini Small Sports Car Pocket Bike 2 Stroke Off-Road Motorcycle Chain Pinion Chain Drive Gear : Automotive	1
Piano Hinge	Rear Compartment	Hardware Store	1
Threaded Rod (5/8" x 3 ft)	Steering	Hardware Store	1
Threaded Rod (8mm x 250mm)	Steering	Amazon.com: Feelers 304 Stainless Steel M8-1.25 Fully All Threaded Rod, Long Threaded Screw, Right Hand Threads, 250mm Length 【Pack of 2】 : Industrial & Scientific	1
5/8" bore Pillow Bearing	Steering	UCP202-10 Pillow Block Bearing, Mount Flange Bearing, 5/8 inch Bore Bearing Unit, 2-Bolt Flange, Self Aligning Cast Iron Housing, Set Screw Locking Style Flange Pillow Block Bearing: Amazon.com: Industrial & Scientific	1
5/8" bore Round Bearing	Steering	Donepart Bearings 5/8" IDx 1-3/8" ODx .433" Thick 99502H-2RS Double Rubber Sealed Bearings for Go Kart, Mini Bikes, Lawn Mower, Wheels (4 Pack): Amazon.com: Industrial & Scientific	1
8mm Inside Thread Tie Rod Ends	Steering	uxcell PHS8, Rod End Bearing, 8mm Inside Dia Economy Self Lubricating Female Right Hand 4pcs: Amazon.com: Industrial & Scientific	2
Metal Plate	Steering	Hardware Store	1
Machine Bolts	Steering	Hardware Store	Misc.
1" x 1/8" x 3 ft Metal Strip	Steering	Hardware Store	1
1/2" thick plywood	Throughout	Hardware Store	
#6 x 1 5/8" Wood Screws	Throughout	Hardware Store	Misc.
Misc Lock Nuts/Washers	Throughout	Hardware Store	Misc.