

ITEM	QUANTITY	NAME	DESCRIPTION / SIZE	TOTAL LENGTH
1	6	Rear_Axle_Padding	100 Wide x 25 Thick x 200 Long	6.5 Meters
2	2	Cross_Chassis_Support_Member	100 Wide x 25 Thick x 500 Long	
3	1	Back_Chassis_Member	100 Wide x 25 Thick x 450 Long	
4	6	Common Chassis Member	100 Wide x 25 Thick x 600 Long	*
5	1	Front_Axle_Support	100 Wide x 75 Thick x 550 Long	2.8 Meters
6	1	Main Chassis Member	100 Wide x 75 Thick x 1250 Long	
7	2	Engine-Mount-Spacer	100 Wide x 75 Thick x 250 Long	
8	2	Rear_Axle_Support	100 Wide x 75 Thick x 200 Long	*
9	1	Brake-Mount-Member	50 Wide x 25 Thick x 680 Long	1.5 Meters
10	2	Brake-Side-Mount	50 Wide x 25 Thick x 260 Long	
11	1	Belt-Tensioner-Hinge	40 Wide x 25 Thick x 200 Long	*
12	2	Rear-Engine-Support-Arms	50 Wide x 30 Thick x 700 Long	* Wood (Pine)
13	1	Front_Axle_Support_Cover	100 Wide x 12 Thick x 550 Long	1 Meter
14	2	Axle_Support_Cover	100 Wide x 12 Thick x 200 Long	
15	1	Engine-Mount-Board	250 Wide x 25 Thick x 500 Long Plywood Board	*
16	1	Metal Axle (Front)	Diameter 15 x 700 Long Solid Steel Bar	1.5 Meters
17	1	Metal Axle (Rear)	Diameter 15 x 700 Long Solid Steel Bar	*
18	1	Belt-Tensioner-Lever	Diameter 8 Solid Steel Bar 800 Long Bent to Shape	*
19	4	Spoked_Bike_Wheel	Diameter 300 Wheels with Steel Hub	**
20	1	Lawnmower-Engine	Standard Lawnmower Engine with Vertical Drive Shaft	***
21	1	Steel-V-Belt-Pulley-Wheel	Diameter 160 Pulley Wheel to suit 10MM Wide Belt	****
22	1	Aluminium-V-Belt-Pulley-Wheel-Small	Diameter 35 Pulley Wheel to suit 10MM Wide Belt	****
23	1	Aluminium-V-Belt-Pulley-Wheel-Tensioner	Idler Pulley Wheel. Diameter 60 to suit 10MM Belt	****
24	1	V Belt	10MM Wide V-Belt (950MM LONG)	****
25	2	Rear_Axle_Bushing	Outside Diameter 20 Steel Pipe (2.5 Wall) x 250 Long	*
26	1	Belt-Tensioner-Keeper	35 Wide x 2 Thick x 200 Long Flat Steel	*
27	16	wood-screw	45MM Long Wood Screws for Engine Mount Board	*
28	8	Split Pin 5mm	Split Pins to accompany Washers on Front & Rear Axles	*
29	2	Split Pin	Diameter 2 x 10MM Long Split Pin for Belt Tensioner	*
30	16	1-Inch-Round-Wire-Nail	Nails to secure Rear Axle Bushing to Supports	*
31	300 Pieces	Round Wire or Oval Nails	Roughly 1 Box of 2" Nails & 1 Box of 4" Nails	*
32	1	Brake Lever	Brake Lever & Handle from a Bicycle	**
33	1	Throttle-Lever	Throttle / Accelerator Lever from a Lawnmower	***
34	2	Horse-shoe-brake	Calliper Brake from a Bicycle	**
35	2	Brake & Throttle Cable	Brake Cable & outer Sheath/Cover from a Bicycle	** 2 x 1 Meter Cable
36	8	M16 Plain Washer	Washers for Front Wheels & Rear Axle Supports	*
37	1	M12 Hex Bolt x 150 Long	150 Long M12 (Diameter) Steel Bolt for Front Axle Pivot	*
38	1	M12 Plain Washer	Washer to accompany Front Axle Pivot Bolt	*
39	2	M12 Hex Nut	2 Nuts to Accompany Front Axle Pivot (or 1 Lock Nut)	*
40	5	M8 Hex Bolt x 65 Long	4 Bolts to secure Engine & 1 Bolt for Belt Tensioner	*
41	8	M8 Plain Washer	Plain Washers for Belt Tensioner Lever & Engine Board	*
42	6	M8 Hex Nut	4 Nuts for Engine Mounting & 2 Nuts for Tensioner Lever	*
43	2	M6 Hex Bolt x 100 Long	M6 Hex Bolt x 100 Long for Brake Mount Member	*
44	2	M6 Plain Washer	M6 Plain Washer for Brake Mountings	*
45	2	M6 Hex Nut	M6 Hex Nut for Brake Mount Member	*

Parts List (Shopping List)

This page outlines all the parts and components needed to make this lawnmower powered wooden go-kart. Depending on how much is in your garage, you might not have to buy many parts.

If you don't have any of these parts available, then you should be able to source these parts from a hardware / DIY store, a Bicycle Shop, and a Lawnmower Repair Shop. Below are some typical places you will be able to get or buy the required parts. Further information on sourcing parts and their costs will be outlined on the www.kartbuilding.net website.

* = Hardware Store (e.g. B&Q / Homebase / Lowes)

** = From an old small children's bicycle

*** = From an old petrol/gas Lawnmower

**** = From a car garage (scrap car yard, old washing machine)



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TITLE: PARTS LIST TABLE

MATERIAL AS SPECIFIED DATE: 17/10/2009

FILE NAME: Main-Wooden-Kart- SIZE: A4 REV. 1

SCALE: 1:20 DESIGNER: STEPHEN BURKE SHEET 4 OF 21

