


ITEM NO.	PART NUMBER	SIZE	QTY.		
1	Base-Plate	1100 x 400 x 12 [43.3" x 15.75" x 0.5"]	2	All these parts can be cut from a sheet of 12MM (1/2") plywood. (see next page)	
2	Rear-Spacer	100 x 400 x 12 [4" x 15.75" x 0.5"]	1		
3	Rear-Side-Spacer	100 x 50 x 12 [4" x 2" x 0.5"]	2		
4	Front-Side-Spacer	540 x 50 x 12 [21.25" x 2" x 0.5"]	2		
5	Center-Spacer	100 x 400 x 12 [4" x 15.75" x 0.5"]	1		
6	Front-Spacer	320 x 120 x 12 [12.6" x 4.72" x 0.5"]	1		
7	Wishbone	160 x 70 x 12 [6.3" x 2.75" x 0.5"]	2		
8	Side-Panel	550 x 140 x 12 [21.65" x 5.51" x 0.5"]	2		
9	Backrest	340 x 110 x 12 [13.39" x 4.33" x 0.5"]	1		
10	Track-Rod-Arm	70 x 25 x 12 [2.75" x 1" x 0.5"]	2		
11	Bonnet-Rear	180 x 180 x 12 [7.09" x 7.09" x 0.5"]	1	These parts can be cut from a length of timber 46MM x 18MM [1.81"x0.7"]	
12	Bonnet-Front	105 x 180 x 12 [4.13" x 7.09" x 0.5"]	1		
13	Bonnet-Center	137 x 180 x 12 [5.39" x 7.09" x 0.5"]	1		
14	Steering-Wheel	200 x 100 x 12 [7.87" x 3.94" x 0.5"]	1		
15	Side-Support-Inside	438 x 46 x 18 [17.25" x 1.81" x 0.7"]	2	Thin plywood, bent to shape.	
16	Side-Support-Inside-Rear	100 x 46 x 18 [4" x 1.81" x 0.7"]	2		
17	Side-Support-Outside	550 x 46 x 18 [21.65" x 1.81" x 0.7"]	2	Solid Steel Bar.	
18	Brake-Lever	300 x 46 x 18 [11.81" x 1.81" x 0.7"]	2		
19	Bonnet-Cover	505 x 285 x 1.5 [19.88" x 11.22" x 0.06"]	1		
20	Rear-Axle	Round Steel Bar 480 x Ø12 [18.9" x 0.5"]	1		
21	Stub-Axle	Round Steel Bar 100 x Ø12 [4" x Ø0.5"]	2		
22	Steering-Arm	Round Steel Bar 450 x Ø8 [17.71" x 0.314"]	1		
23	Track-Rod	Round Steel Bar 295 x Ø4 [11.61" x 0.15"]	2		
24	Bolt - King Pin (Front Steering Arms)	M10 x 50 Bolt [Ø0.39" x 2" long]	2		Hardware: bolts, washers and nuts.
25	Washer (Front Steering Arms)	M10 Washer [0.39"]	2		
26	Nyloc Nut (Front Steering Arm)	M10 Nyloc Nut [0.39"]	2		
27	U-Bolt	Steel U-Bolt M4 x 25 [0.15" x 1"]	8		
28	Bolt (for Steering Wheel)	M4 x 25 Bolt [0.15" x 1" long]	2		
29	Washer (for U Bolt & Steering Wheel)	M4 Washer [0.15"]	18		
30	Nut (for U Bolt & Steering Wheel)	M4 Nut [0.15"]	18		
31	Bolt (Brake Lever)	M8 x 95 Bolt [0.31" x 3.75"]	1		
32	Nyloc Nut (Brake Lever)	M8 Nyloc Nut [0.31"]	1		
33	Washer (Brake Lever & Steering Arm)	M8 Washer [0.31"]	4		
34	Washer (for Axles)	M12 Washer [0.5"]	8	Plastic wheel from a Lawnmower etc.	
35	Split Pin (for Wheels & Steering Arm)	Ø 1.5 x 16 Long [0.059" x 0.63"]	10		
N/A	Selection of Nails	Nails (oval or round wire) 30MM [1.5"]			

Parts List - What Parts and where to get them

The above table shows every piece needed to make this cart. All these items can be purchased in a Hardware Store. The majority of the Cart is made from 12MM (1/2") plywood and can be cut from a single sheet. The Ø 120 (5") Wheels can be purchased or got from an old lawnmower. Wood Glue and Gloss Paint is also required for the construction and finish.

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TITLE: EXPLODED VIEW & PARTS LIST

MATERIAL AS SPECIFIED DATE: 26/10/2010

FILE NAME: WOODEN-PUSH-CART SIZE: A4 REV. 1

SCALE: 1:1 DESIGNER: STEPHEN BURKE SHEET 2 OF 10

