Item #	Count	Dimension	Description	
1	9	(m) 40x40	aluminium profile	
2	24	40 x 40	aluminium angle brackets	
3	50	M8	T-nuts	
4	40	M8	15 mm hex head bolt	
5	10	M8	25 mm hex head bolt	
6	2		24V Power Supply (360W+ for heatbed PS)	
7	1		Rumba board	
8	4		DRV8825 + heatsinks	
9	1		Ramps 1.4 smart controller (Display, SD, Encoder)	
10	1		Geared Nema 17	
11	3		Nema 17 1,8 A	
12	2	(m)	M8 Z screw	
13	2	500 mm	12 MM Steel rods	
14	2	500 mm	MGN15H Linear rails (25x25mm M3 hole separation on carriage)	
15	1	600 mm	MGN15H Linear rails (25x25mm M3 hole separation on carriage)	
16	16	OD: 22 ID 8 H 7	Ball bearings	
17	20	M8	washer	
18	4	M8	hex nut	
19	14	ID: 8: OD 30	M8 washer	
20	4	ID: 8 mm	GT2 pulleys	
21	3	ID: 5 mm	GT2 pulleys	
22	2	LM12UU	Linear bearings	
23	4	m	Open GT2 belt	
24	1	1524 mm	Closed GT2 belt	
25	1	5x8	Flexible shaft coupling	
26	2	500 mm (10 x 1	CNC Cable Carrier Drag Chain	
27	1	E3D HotEnd	(Or other J-head equivalent)	
28	1	8 x 25 mm spring		
29	2	200x300	Heatbed	
30	2	200x300	Cork insulation	

31	1	100k ?	Thermistor for heatbed	
32	2	68x145x200mm	Enclosure	
33	1	Ø 25 mm	Rod for spool holder	
34	20	(m)	Wiring. Different colours	
35	3		End stops + cables	
36	20	5mm	M3 screws	
37	50	20 mm	M3 screws	
38	1	m	6mm carbon tube/rod	
39	1		Solid State DC Relay (SSR-25DD or equivalent)	
40	1		Build plate, MDF (16 x 400 x 440 mm)	
41	1		Aluminium sheet, 1 x 400 x 440 mm)	
42	1		Glass plate (3 x 400 x 440 mm)	
43			Printed parts	
44	1		http://www.thingiverse.com/thing:494430	
Subject to change as improvements are made				
All non-printed parts for the initial version were sourced from eBay or AliExpress for approx $1100				