

USE IT WITH BOM_Skeleton3D.pdf

Page 1			
N°	Qty.	Name	STL files ?
1	8	M8 Threaded Rod - 240mm	
2	2	Ø8 Smooth Rod - 180mm	
3	1	M5 Threaded Rod - 160mm	
4	3	NEMA 17 - 4kg torque - 40mm	
5	1	Wood plate	
6	4	Bottom connector	.stl
7	1	Z_motor_piece_1_2	.stl
8	1	Z_motor_piece_2_2	.stl
9	1	Z_top_connector	.stl
10	4	Top connector	.stl
11	4	Ø8 Smooth Rod - 220mm	
12	4	M8 Threaded Rod - 190mm	
13	1	Support motor Y	.stl
14	1	Support pulley X	.stl
15	2	GT2 pulley	
16	2	624zz bearing	
17	2	GT2 belt - 800mm to be sure	
18	1	Support pulley Y	.stl
19	55	M8 nuts	
20	1	Support motor X	.stl
21	1	Shaft coupling 5x5	
22	3	Microswitch mechanical - 20x10mm	
23	22	Socket cap screw - M3x10	
24	6	Socket cap screw - M3x20	
25	10	M3 nuts	
26	1	Steel plate	
27	1	Ramps 1.4/Arduino	
28	4	Ramps tab	.stl
29	2	Sous-ensemble glissière (see Page 2)	
30	1	Support hotend	.stl
31	1	Sous-ensemble Extruder (See page 3)	
32	3	M4 nuts	
33	1	Mouting clip motor E	.stl
34	1	Socket cap screw - M4x10	
35	1	Belt guidance X	.stl
36	1	Belt guidance Y	.stl
37	5	Socket cap screw - M3x30	
38	1	Socket cap screw - M3x40	
39	1	Long M5 nuts	
40	11	M3 nuts	
41	1	Fan 40x40x10	
42	1	Fan 30x30x10	
43	1	Bec cooling	.stl
44	2	Inductive sensor M8 - 2mm detection	
45	2	M8 nuts	
46	1	Z_support_plate_link	.stl
47	1	Z_left_support_plate	.stl
48	1	Z_right_support_plate	.stl
49	1	Plate_pusher	.stl
50	1	Socket cap screw - M4x10	
51	8	LM8UU	
52	4	Tie wrap	
53	2	Steel/PLA triangle	.stl

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Sous-ensemble 31 : Extrudeur			
N°	Qty.	Name	STL files ?
1	1	Compact Extrudeur 1.75	.stl
2	1	Sous-ensemble Entrainement (see behind)	
3	1	Geared wheels	.stl
4	1	624zz bearings	
5	1	Mobile party	.stl
6	2	M3 nuts	
7	1	Socket cap screw - M3x20	
8	3	Socket cap screw - M3x10	
9	1	Socket cap screw - M4x10	
10	1	M4 nuts	
11	1	Socket cap screw - M3x40	
12	1	Aluhotend (http://reprap.org/wiki/Aluhotend)	
13	1	NEMA 17 - 4kg torque - 40mm	

Sous-ensemble Entrainement			
N°	Qty.	Name	STL files ?
1	2	605zz bearings	
2	3	Washer M5	
3	1	MK7	
4	1	Geared wheels	.stl
5	1	M5x30 Hex screw	

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Sous-ensemble 29 : Glissière			
N°	Qty.	Name	STL files ?
1	3	LM8UU	
2	1	Opposite linear guidance	.stl
3	1	Ø8 Smooth rods - 220mm	
4	1	Motor linear guidance	.stl