Folder	Model	# of parts	Heatset inserts(total)	Other hardware(total)	Hardware notes	Printing notes
Electronics	circuit_panel	1	0	4xM8 nuts		
Electronics	circuit_pariei	1	0	4xivio fluts		
Electronics	motor_speed_controller_base	1	0	4xM8 nuts		
				4xM3 nuts		
Electronics	Speed_controller_holder	2	0	4xM3*10 screw		
Frame	diag1	2	0	4xM8 nuts 2x 36cm M8 threaded rod		
					2 of the M8 nuts are the	
Frame	diag2	2	0	2xM8 nuts	same as the ones in "circuit_panel"	
	9-		0			
_				12xM8 nut		
Frame	foot	4	0	4x 6cm M8 threaded rod		
Frame	outer_frame_corner_piece	4	0	20xM8 nut		
				4.00		
Frame	outer_frame_pillar	2	0	4x30cm M8 threaded rod cement**		
Frame	outer_frame_pillar_w_inserts	2	20	4x30cm M8 threaded rod cement**		
Frame	outer_frame_top_corner_piece	2	0	8xM8 nut		
	top_comor_piece	2	0			
5			_	2x30cm M8 threaded rod		
Frame	outer_frame_z_pillar	1	6	cement**		
				4x25cm M8 threaded rod		
Frame	vertical_pillar	2	0	cement**		
				1x large cup washer* 6x M3*10 screw 4x M3*10mm washer		
X_assembly	Bed	1	6	4x M3*10mm washer 4x M3*8 screw		
X_assembly	bed_locking_tabs	5	0			
X_assembly	nut_frame	3	24	3xT8 antibacklash nut 12xM3*8mm screw		
. Cassonibiy		. 3	24	.= 0 001011		

			2xN	8zz ball bearing (8x22x7mm) M3*10mm screw		
X_assembly	X_bearing_end	1	2xN	M3*10mm washer imit switch 12x6mm		
_ ,	0_					
					The bellows were a bit	
			Hot	t glue	rushed I would like to revisit them in a new version, they	
X_assembly	X_bellow	1		m fishing line or similar	need to be hot glued	
X_assembly	X_body	1	12 4xN	M3*8mm screw		
	_ ,				*This is a reinforced version	
					of the normal body, it I am currently using this	
					but i do not think it improved anything and it makes it	
X_assembly	X_body_reinf	1*	12 4xN	M3*10mm screw	harder to mount	
X_assembly	X_linear_bearing_holder	2	0 8xM	M3*20mm screw		
	-					
			2xN	M3*10mm screw M3*15mm screw		
X_assembly	X_motor_end	1	2 2xN	M3 nut		
					The bellows were a bit rushed I would like to revisit	
Y_assembly	Y_bellow	1		t glue ım fishing line or similar	them in a new version, they need to be hot glued	
					*I did put holes to reinforce it	
					a ton but it is very inconvinient and not that helpfull, I would	
				6cm M4 threaded rod	only add two small threaded rod pieces to the two most inner	
Y_assembly	Y_base	1	8 4xN	M3*8mm screw	dedicated holes	
Y_assembly	Y_bearing_mount	1		Bzz ball bearing (8x22x7mm) M3*10mm screw		
V	V linear bassing balder		0 0.4	10*05	I did add 6 holes but I ended up	
Y_assembly	Y_linear_bearing_holder	2	0 8xN	M3*25mm screw	using 4	
Y_assembly	Y_rod_mount_1	2	0 2xN	M3*10mm screw		
Y_assembly	Y_rod_mount_2	2	0 44	M3*10mm screw		
uosembly	lou_mount_2		U +XIV			
			2×11	M3*10mm screw		
Y_assembly	Y_limit_switch	1		12mm limit switch		
				M3*10mm screw M3*8mm screw		
Y_assembly	Y_motor_mount	1	2xN	M3*15mm scew M3 nut		
uoociiibiy	notor_mount		1 ZXIV			
			4 v	M3*12mm screw		
			2 x	: M3*8mm screw //3*10mm washer		
Z_assembly	main_motor_z_mount	1		M3*30mm screw		

Z_assembly Z_backplate 1 0 6003**Thorn washer							
2, assembly 2, bearing_mount 1 2 2, assembly 2, guard 1 0 0 8, M3°25mm scew 1 1 1 1 1 1 1 1 1	Z_assembly	Z_backplate	1	0	4xM4*5.5cm threaded rod* 6xM3*15mm screw	hammer in the rods to reinforce	
Z_assembly Z_guard 1 0 screws of the linear bearing holder 2 0 8xM3*25mm scew Z_linear_bearing_holder 2 0 8xM3*25mm scew Z_linear_bearing_holder 2 0 8xM3*25mm scew Z_assembly Z_body_reinf 1* 12 4xM3*10mm screw barder to mount think it improved barder to mount the control of the normal body, it and control of the normal body, i	Z_assembly	z_bearing_mount	1	2	2xM3*10mm screw 2xM3*10mm washer		
This is a reinforced version of the normal body, it all am currently using this but of north in the more body, it all am currently using this but of not think it improved anything and fill makes it harder to mount 2.MS*10mm screw 3.MS*25mm screw 3.MS*25	Z_assembly	Z_guard	1	0		screws of the linear bearing	
This is a reinforced version of the normal body, it all am currently using this but of north in the more body, it all am currently using this but of not think it improved anything and fill makes it harder to mount 2.MS*10mm screw 3.MS*25mm screw 3.MS*25	7 conombly	7 linear bearing helder	2		9vA12t75mm accus		
Z_assembly Z_stepper_mount 1 2 2xM3*10mm screw 2xM3*15mm screw 2xM3*15mm screw 2xM3*15mm screw 2xM3*15mm screw 2xM3*10mm screw 2xM3*10mm screw 2xM3*10mm screw Z_assembly Z_body 1 12 4xM3*10mm screw 56 x M8 nuts 2 x 36cm M8 threaded rod 2 x 6cm M8 threaded rod 10 x 30cm M8 threaded rod 10 x 30cm M8 threaded rod 10 x 30cm M8 threaded rod 32 x M3*10mm screw 30 x M3*8mm screw 12 x M3*10mm screw 11 x M3*30mm screw 12 x M3*30mm screw 10 x M3 nuts 17 x M3*10mm washer 2 x M4*11cm threaded rod 1 x large cup washer 3 x T8 antibacklash nut 1 x large cup washer 3 x Large cup wash						of the normal body, it I am currently using this but i do not think it improved anything and it makes it	
56 x M8 nuts 2 x 36cm M8 threaded rod 2 x 6cm M8 threaded rod 10 x 30cm M8 threaded rod 4 x 25cm M8 threaded rod 32 x M3*10mm screw 32 x M3*10mm screw 34 x M3*25mm screw 12 x M3*30mm screw 12 x M3*30mm screw 10 x M3 nuts 17 x M3*10mm washer 2 x M4*11cm threaded rod 4 x M4*5 5cm threaded rod 4 x M4*5 5cm threaded rod 1 x large cup washer 3 x T8 antibacklash nut 3 x 608zz ball bearing(8x22x7mm) 3 x limit switch 12x6mm cement	Z_assembly	Z_stepper_mount	1	2	2xM3*10mm washer 2xM3*8mm screw 2xM3*15mm scew		
56 x M8 nuts 2 x 36cm M8 threaded rod 2 x 6cm M8 threaded rod 10 x 30cm M8 threaded rod 4 x 25cm M8 threaded rod 32 x M3*10mm screw 32 x M3*10mm screw 34 x M3*25mm screw 12 x M3*30mm screw 12 x M3*30mm screw 10 x M3 nuts 17 x M3*10mm washer 2 x M4*11cm threaded rod 4 x M4*5 5cm threaded rod 4 x M4*5 5cm threaded rod 1 x large cup washer 3 x T8 antibacklash nut 3 x 608zz ball bearing(8x22x7mm) 3 x limit switch 12x6mm cement	7 assembly	Z hody	1	12	4xM3*10mm screw		
2 x 36cm M8 threaded rod 10 x 30cm M8 threaded rod 4 x 25cm M8 threaded rod 4 x 25cm M8 threaded rod 32 x M3*10mm screw 30 x M3*8mm screw 24 x M3*25mm screw 11 x M3*30mm screw 12 x M3*15mm screw 12 x M3*15mm screw 12 x M3*15mm screw 13 x M3muts 17 x M3*10mm washer 2 x M4*11cm threaded rod 4 x M4*5.5cm threaded rod 1 x large cup washer 3 x 8 antibacklash nut 3 x 608zz ball bearing(8x22x7mm) 3 x limit switch 12x6mm cement	Z_assembly	Z_00dy		12	4XIVI3 TOTTITI SCIEW		
TIOL QIUE					2 x 36cm M8 threaded rod 2 x 6cm M8 threaded rod 10 x 30cm M8 threaded rod 4 x 25cm M8 threaded rod 3 x 25cm M8 threaded rod 30 x M3*8mm screw 24 x M3*25mm screw 12 x M3*30mm screw 12 x M3*15mm screw 12 x M3*15mm screw 12 x M3*15mm screw 13 x M3*5mm screw 14 x M3*5mm screw 15 x M3*15mm screw 16 x M3*10mm washer 17 x M3*10mm washer 18 x M4*11cm threaded rod 19 x M4*15.5cm threaded rod 19 x 6cm M4 threaded rod 10 x large cup washer 10 x T8 antibacklash nut 10 x 60x M2 threaded rod 10 x large sup washer 10 x T8 antibacklash nut 10 x 60x M2 threaded rod 10 x 1 large sup washer 10 x T8 antibacklash nut 10 x 60x M2 threaded rod 10 x 1 large sup washer 10 x T8 antibacklash nut 10 x 60x M2 threaded rod 10 x 1 large sup washer		