Folder	Model	# of parts	Heatset inserts(total)	Other hardware(total)	Hardware notes	Printing notes
Electronics	circuit_panel	1	0	4xM8 nuts		
Electronics	motor_speed_controller_base	1	0	4xM8 nuts		
Electronics	Speed_controller_holder	2	0	4xM3 nuts 4xM3*10 screw		
Frame	diag1	2	0	4xM8 nuts 2x 36cm M8 threaded rod		
Frame	diag2	2	0	2xM8 nuts	2 of the M8 nuts are the same as the ones in "circuit_panel"	
Frame	foot	4	0	12xM8 nut 4x 6cm M8 threaded rod		
Frame	outer_frame_corner_piece	4	0	20xM8 nut		
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		
Frame	outer_frame_z_pillar	1	6	2x30cm M8 threaded rod cement**		
Frame	vertical_pillar	2	0	4x25cm M8 threaded rod cement**		
X_assembly	Bed	1	6	1x large cup washer* 6x M3*10 screw 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		

X_assembly	X_bearing_end	1	2	608zz ball bearing (8x22x7mm) 2xM3*10mm screw 2xM3*10mm washer 1xlimit switch 12x6mm		
X_assembly	X_bellow	1	0	Hot glue 1mm fishing line or similar	The bellows were a bit rushed I would like to revisit them in a new version, they need to be hot glued	
X_assembly	X_body	1	12	4xM3*8mm screw		
X_assembly	X_body_reinf	1*	12	4xM3*10mm 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 harder to mount	
X_assembly	X_linear_bearing_holder	2	0	8xM3*20mm screw		
X_assembly	X_motor_end	1	2	2xM3*10mm screw 2xM3*15mm screw 2xM3 nut		
Y_assembly	Y_bellow	1	0	Hot glue 1mm fishing line or similar	The bellows were a bit rushed I would like to revisit them in a new version, they need to be hot glued	
Y_assembly	Y_base	1	8	2x6cm M4 threaded rod 4xM3*8mm screw	*I did put holes to reinforce it a ton but it is very inconvinient and not that helpfull, I would only add two small threaded rod pieces to the two most inner dedicated holes	
Y_assembly	Y_bearing_mount	1	0	608zz ball bearing (8x22x7mm) 2xM3*10mm screw		
Y_assembly	Y_linear_bearing_holder	2	0	8xM3*25mm screw	I did add 6 holes but I ended up using 4	
Y_assembly	Y_rod_mount_1	2	0	2xM3*10mm screw		
Y_assembly	Y_rod_mount_2	2	0	4xM3*10mm screw		
Y_assembly	Y_limit_switch	1	0	2xM3*10mm screw 6*12mm limit switch		
Y_assembly	Y_motor_mount	1	1	2xM3*10mm screw 2xM3*8mm screw 2xM3*15mm scew 2xM3 nut		
Z_assembly	main_motor_z_mount	1	0	4 x M3*12mm screw 2 x M3*8mm screw 1 M3*10mm washer 1xM3*30mm screw		

Z_assembly	Z_backplate	1	0	2xM4*11cm threaded rod 4xM4*5.5cm threaded rod* 6xM3*15mm screw 6xM3*10mm washer	*you are meant to scew then hammer in the rods to reinforce the plate, it is a bit tedious	
Z_assembly	z_bearing_mount	1	2	608zz ball bearing (8x22x7mm) 2xM3*10mm screw 2xM3*10mm washer 1xlimit switch 12x6mm		
Z_assembly	Z_guard	1	0		this folds and clips onto the screws of the linear bearing holder	
Z_assembly	Z_linear_bearing_holder	2	0	8xM3*25mm scew		
Z_assembly	Z_body_reinf	1*	12	4xM3*10mm 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 harder to mount	
Z_assembly	Z_stepper_mount	1	2	2xM3*10mm screw 2xM3*10mm washer 2xM3*8mm screw 2xM3*15mm scew 2xM3 nut		
Z_assembly	Z_body	1	12	4xM3*10mm screw		
total			121	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 30 x M3*8mm screw 24 x M3*25mm screw 1 x M3*30mm screw 12 x M3*15mm screw 10 x M3 nuts 17 x M3*10mm washer 2 x M4*11cm threaded rod 4 x M4*5.5cm threaded rod 2 x 6cm M4 threaded rod 1 x large cup washer 3 x T8 antibacklash nut 3 x 608zz ball bearing(8x22x7mm) 3 x limit switch 12x6mm cement hot glue fishing line or similar		