

Qty	Part Name
Z-Axis	
1	Nema 17
3	1.5" AL spacers
3	M3-45mm Socket Cap
1	Flex Coupler
2	Bearing
2	Lock Collar
1	Acme Nut
2	M5 Nyloc
1	Threaded Rod
2	Threaded Rod Plates
4	Tnuts (opposite side as screw)
6	Self Tapping
1	Z-axis 20x60

Notes:



Put in BEFORE threaded rod plates
3 for each threaded rod plate
The short one

X-Z Axis Mount	
2	Spacer Blocks
6	M5x20mm
6	Solid Vwheel Kits
3	Eccentric spacers
6	Shims
6	M5x45mm

4 for Spacer block, 2 for Acme Nut

X Axis	
8	Solid Vwheel Kits
4	M5x65mm
4	Eccentric
8	Shims
4	9mm Al Spacers

Do not use shims on 9mm spacer
Center spacers

Y-X Axis Mount	
8	Tnuts
16	Self tapping
4	Cast 90
4	M5x20
4	M5 Nylocs
2	X-Axis 20x60
1	X-Axis 20x40

2 in the top two rows of 20x60 for cast 90's, 2 in each row of 20x40 for Electronics mount

Pick the most same length 20x60 here
Electronics rail

Y Axis	
14	Solid Vwheel Kits
14	M5x45mm
12	Eccentrics
28	Shims
8	.25" Spacers

Eccentrics go on the bottom, if not fitting in inner support the plate is backwards, flip it!

In addition to the spacers in the wheel kits

Qty	Part Name	Notes:
Y Axis to Frame		
20	M5x8mm	20x60 to 20x80 inner corner
20	Tnuts	
8	Self tapping	
4	Cast 90's	
4	5 hole 90 plate	
Spoiler Supports		
12	Double L Brackets	
48	M5x8mm	
48	Tnuts	
Belts		
7.5'	GT3 Timing Belt	Used to lock down ends of GT3 belt
6	M5x8mm	
6	Tnuts	
Electronics Mount		
4	M5x8mm	Mount board to acrylic with nylon hardware THEN bolt to router
4	#4-40 Screws	
4	.25" Nylon Spacers	
4	4-40 Nylon Nuts	
1	Acrylic Mount	
Nema 23 Mount		
12	.125" Al Spacer	Use between motor and plates
12	M5x20mm	
12	M5 Nyloc	
3	GT3 Timing Pulleys	
Electronics		
1	xPRO	
1	BT10	
3	NEMA 23	
1	NEMA 17	
1	Power Cord	
1	120W Power Supply	
5'	14AWG wire	
1	Drag chain	
1	Router	
Zeus Plates		
2	Y Axis Plate	
2	I supports for Y	
2	X Axis Plate	
Router Mount		
6	Router spacers	Stack and bolt into Z Axis Vslot using the 4 Tee nuts insertes in the beginning
2	Router Mounts	
2	Clamps	
4	M5x30mm	