Main assembly BOM:

Item Number	Name	QTY				
1	main assembly	1				
2	2x2 extrusion 6ft	4				
3	2x2 extrusion 20in	4				
4	2x2 extrusion 44in	4				
5	Dehumidifer	1				
6	1x1 extrusion 6in	1				
7	6'x4'x1/8" clear acrylic	2				
8	6'x2'x1/8" clear acrylic	2				
9	Sealable ports	4				
10	6'x2'x1/8" black acrylic	2				
11	plug_print in TPU	2				
12		Filiment rack subassembly				
13		1x1 extrusion 20in	4			
14		1x1 extrusion 46in	2			
15			2			
16			roll holder subassembly	9		
17			halfshell v1	2		
18		Filiment box buffer assemb	endcaps v1	2		
19		2x2 extrusion 6ft	1			
20		2x2 extrusion 20in	4			
21		6'x2'x1/8" clear acrylic	8			
22		sealable ports	3			
23		plug_print in TPU	6			
24		2'x2'x1/8" black acrylic	6			
25		6'x2'x1/8" clear acrylic (no holes)	2			
26			1			
27			filiment buffer rack subassembly	3		
28			1x1 extrusion 20in	4		
29			front buffer plate	1		
30				filiment box buffer subsubassembly	1	
31				20"x20"x1/8" black acrylic	2	
32				20"x9"x1/8" black acrylic	13	
33					rear buffer plate	12
34					rear plate	2
35					rear port plate	1
36						
37						
38						
39						

Item Number	Name	QTY
1	2x2 extrusion 6ft	8
2	2x2 extrusion 20in	12
3	2x2 extrusion 44in	4
4	Dehumidifer	1
5	1x1 extrusion 6in	1
6	6'x4'x1/8" clear acrylic	2
7	6'x2'x1/8" clear acrylic	5
8	6'x2'x1/8" black acrylic	2
9	1x1 extrusion 20in	8
10	1x1 extrusion 46in	8
11	20"x20"x1/8" black acrylic	6
12	20"x9"x1/8" black acrylic	39
13	2'x2'x1/8" black acrylic	2
14	6'x2'x1/8" clear acrylic (no holes)	1
15	1x1 extrusion 20in	12
16	front buffer plate	3
17	rear port plate	36

Item number	Name	QTY
1	rear plate	72
2	halfshell v1	72
3	endcaps v1	72
4	plug_print in TPU	8
5	Sealable ports	10