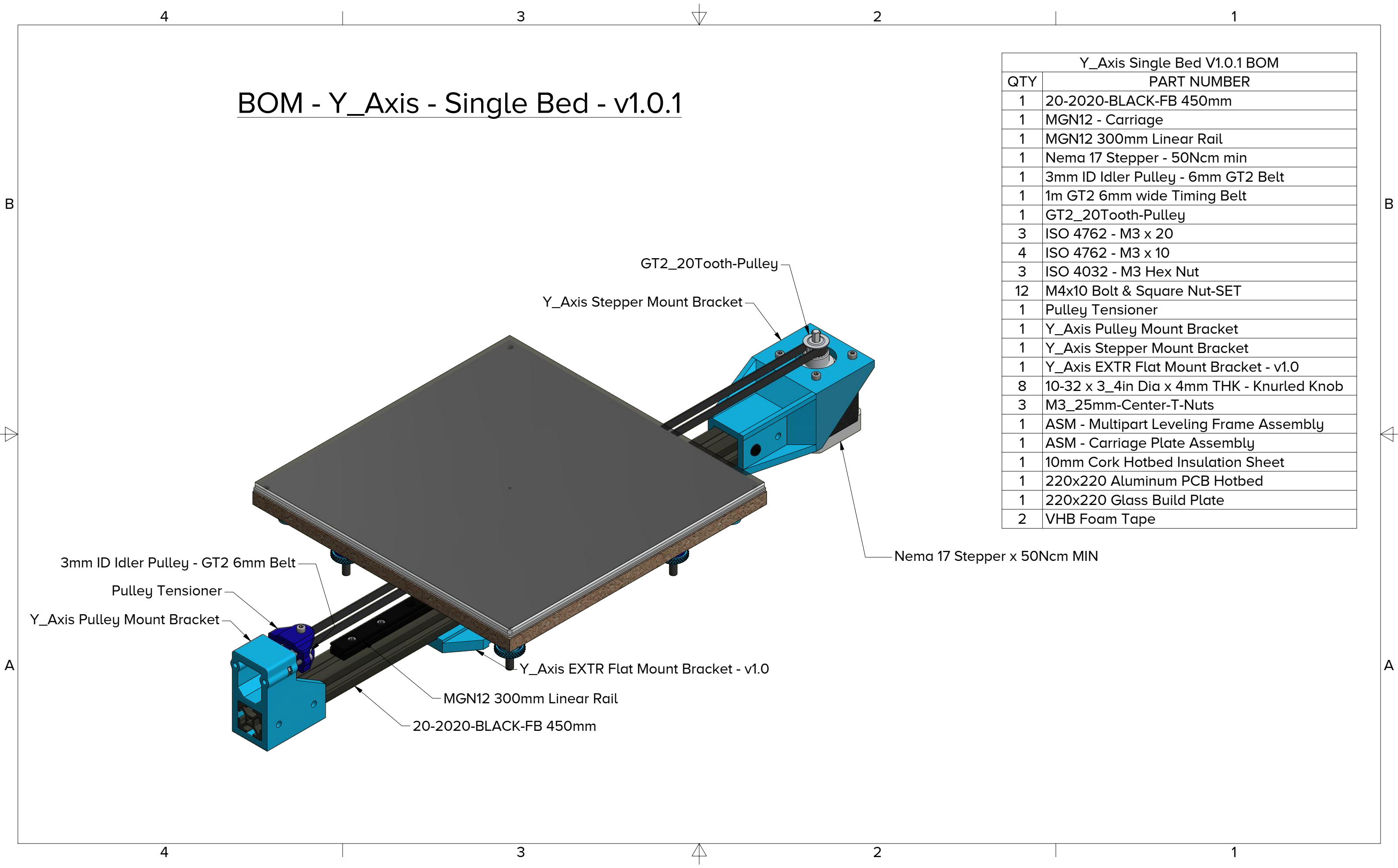


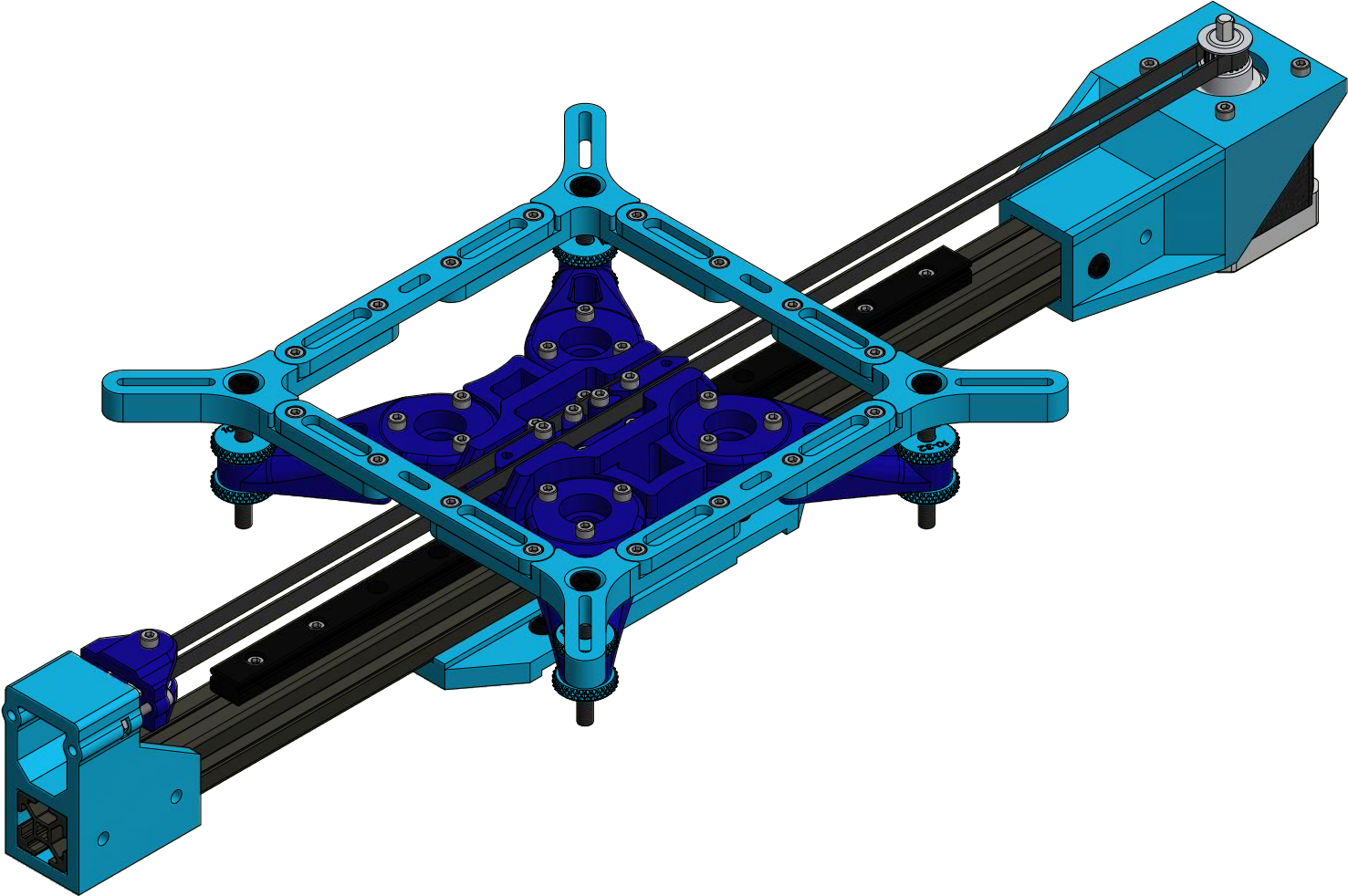
BOM - Y\_Axis - Single Bed - v1.0.1

Y_Axis Single Bed V1.0.1 BOM	
QTY	PART NUMBER
1	20-2020-BLACK-FB 450mm
1	MGN12 - Carriage
1	MGN12 300mm Linear Rail
1	Nema 17 Stepper - 50Ncm min
1	3mm ID Idler Pulley - 6mm GT2 Belt
1	1m GT2 6mm wide Timing Belt
1	GT2_20Tooth-Pulley
3	ISO 4762 - M3 x 20
4	ISO 4762 - M3 x 10
3	ISO 4032 - M3 Hex Nut
12	M4x10 Bolt & Square Nut-SET
1	Pulley Tensioner
1	Y_Axis Pulley Mount Bracket
1	Y_Axis Stepper Mount Bracket
1	Y_Axis EXTR Flat Mount Bracket - v1.0
8	10-32 x 3_4in Dia x 4mm THK - Knurled Knob
3	M3_25mm-Center-T-Nuts
1	ASM - Multipart Leveling Frame Assembly
1	ASM - Carriage Plate Assembly
1	10mm Cork Hotbed Insulation Sheet
1	220x220 Aluminum PCB Hotbed
1	220x220 Glass Build Plate
2	VHB Foam Tape



BOM - Y\_Axis - Single Bed - v1.0.1

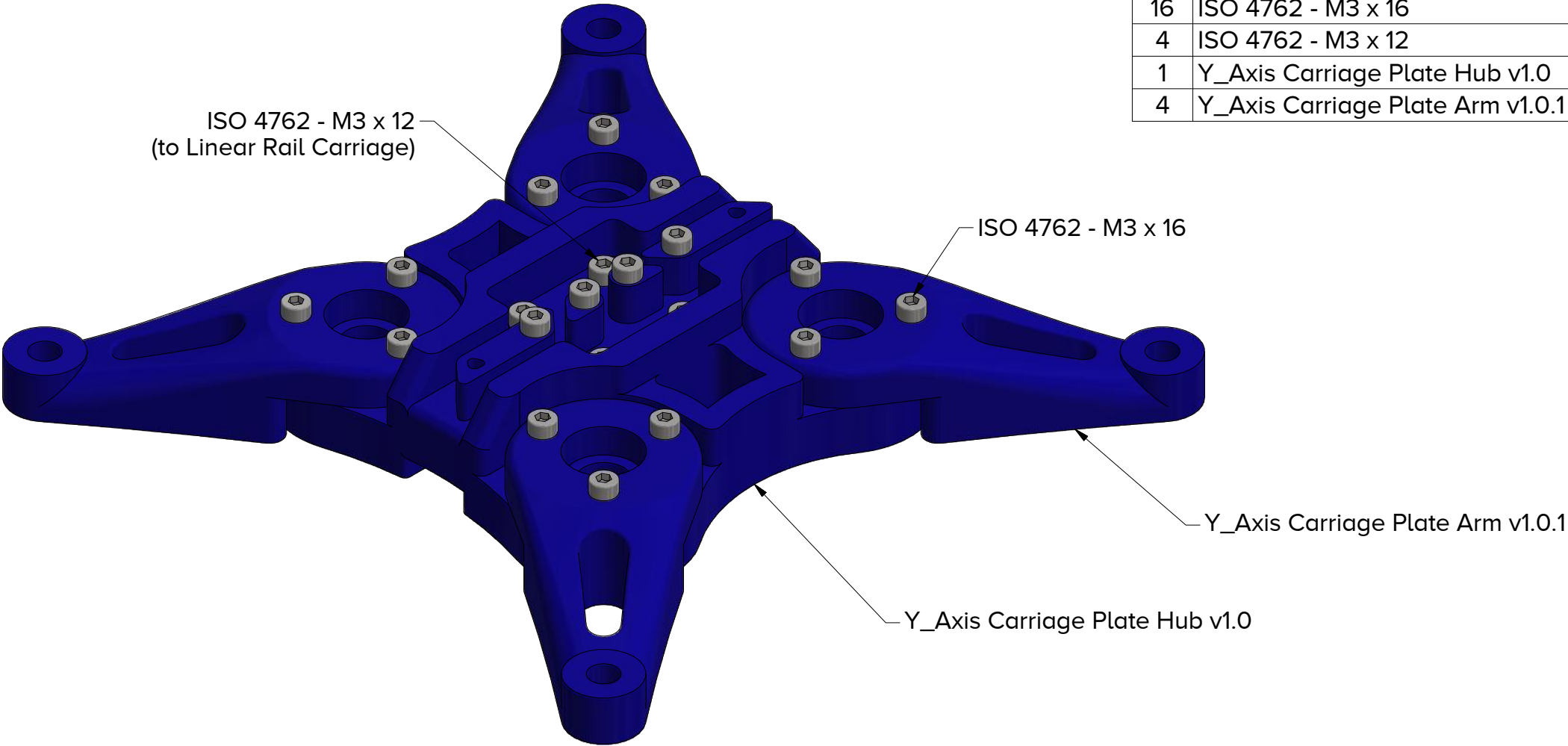
Bed Removed



Y_Axis Single Bed V1.0.1 BOM	
QTY	PART NUMBER
1	20-2020-BLACK-FB 450mm
1	MGN12 - Carriage
1	MGN12 300mm Linear Rail
1	Nema 17 Stepper - 50Ncm min
1	3mm ID Idler Pulley - 6mm GT2 Belt
1	1m GT2 6mm wide Timing Belt
1	GT2_20Tooth-Pulley
3	ISO 4762 - M3 x 20
4	ISO 4762 - M3 x 10
3	ISO 4032 - M3 Hex Nut
12	M4x10 Bolt & Square Nut-SET
1	Pulley Tensioner
1	Y_Axis Pulley Mount Bracket
1	Y_Axis Stepper Mount Bracket
1	Y_Axis EXTR Flat Mount Bracket - v1.0
8	10-32 x 3_4in Dia x 4mm THK - Knurled Knob
3	M3_25mm-Center-T-Nuts
1	ASM - Multipart Leveling Frame Assembly
1	ASM - Carriage Plate Assembly
1	10mm Cork Hotbed Insulation Sheet
1	220x220 Aluminum PCB Hotbed
1	220x220 Glass Build Plate
2	VHB Foam Tape

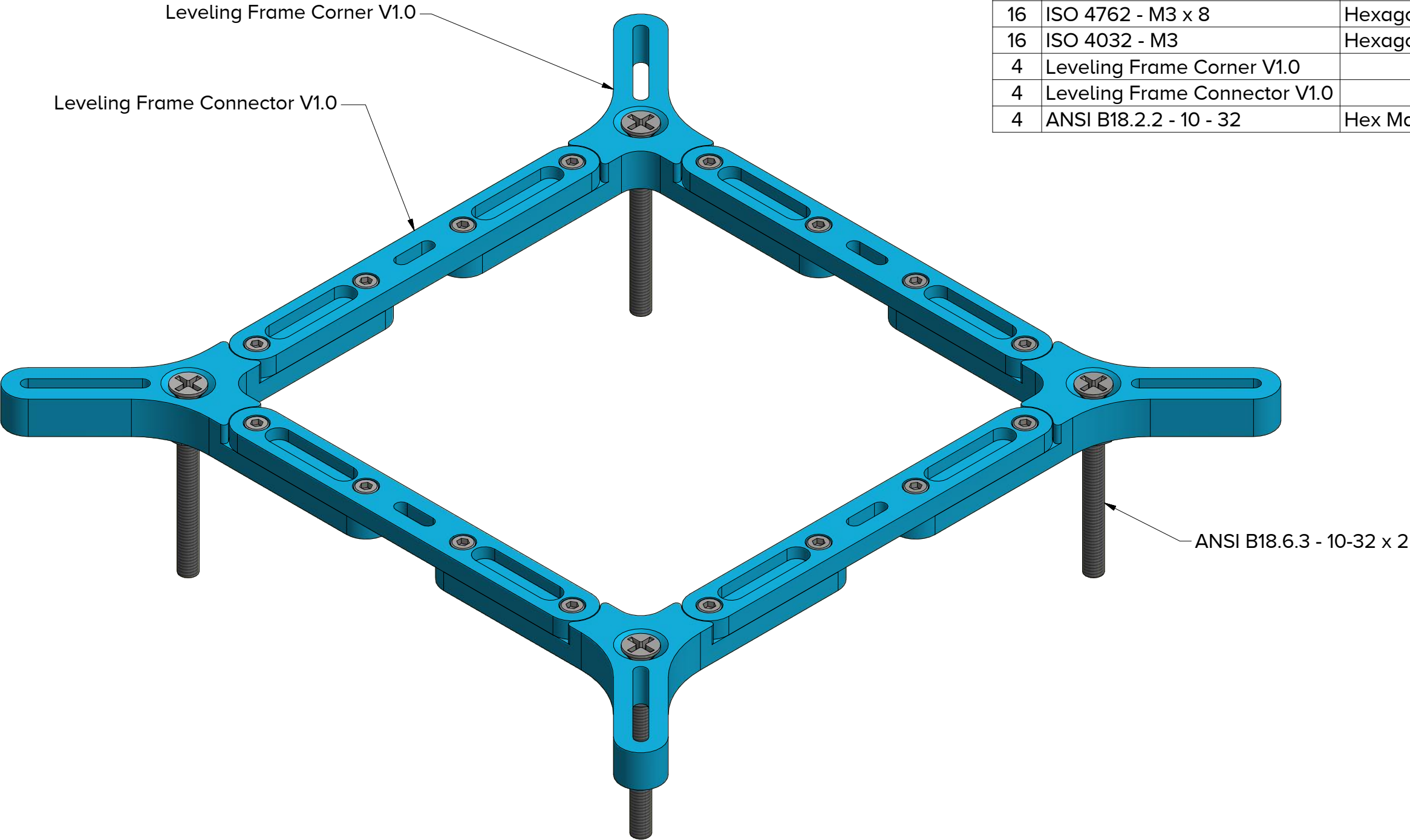
Y\_Axis Carriage Plate Assembly v1.0.1

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
16	ISO 4762 - M3 x 16	Hexagon Socket Head Cap Screw
4	ISO 4762 - M3 x 12	Hexagon Socket Head Cap Screw
1	Y_Axis Carriage Plate Hub v1.0	
4	Y_Axis Carriage Plate Arm v1.0.1	



Y\_Axis Multipart Leveling Plate - Schematic

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
4	ANSI B18.6.3 - 10-32 x 2	Spline Socket Button Head Cap Screw
16	ISO 4762 - M3 x 8	Hexagon Socket Head Cap Screw
16	ISO 4032 - M3	Hexagon nuts, style 1 - Product grades A and B
4	Leveling Frame Corner V1.0	
4	Leveling Frame Connector V1.0	
4	ANSI B18.2.2 - 10 - 32	Hex Machine Screw Nut





4

3

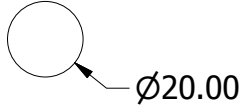
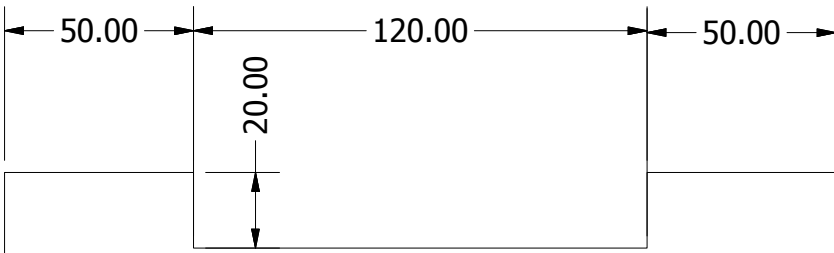
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1

10mm Cork Hotbed Insulation Sheet - Dimensions

B

B



UNITS: MM  
SCALE 1:2



NOTE:  
**CORK** CAN BE SUBSTITUTED FOR  
(4) Layers of Corrugated Cardboard  
(minimum combined thickness 10mm)

A

A

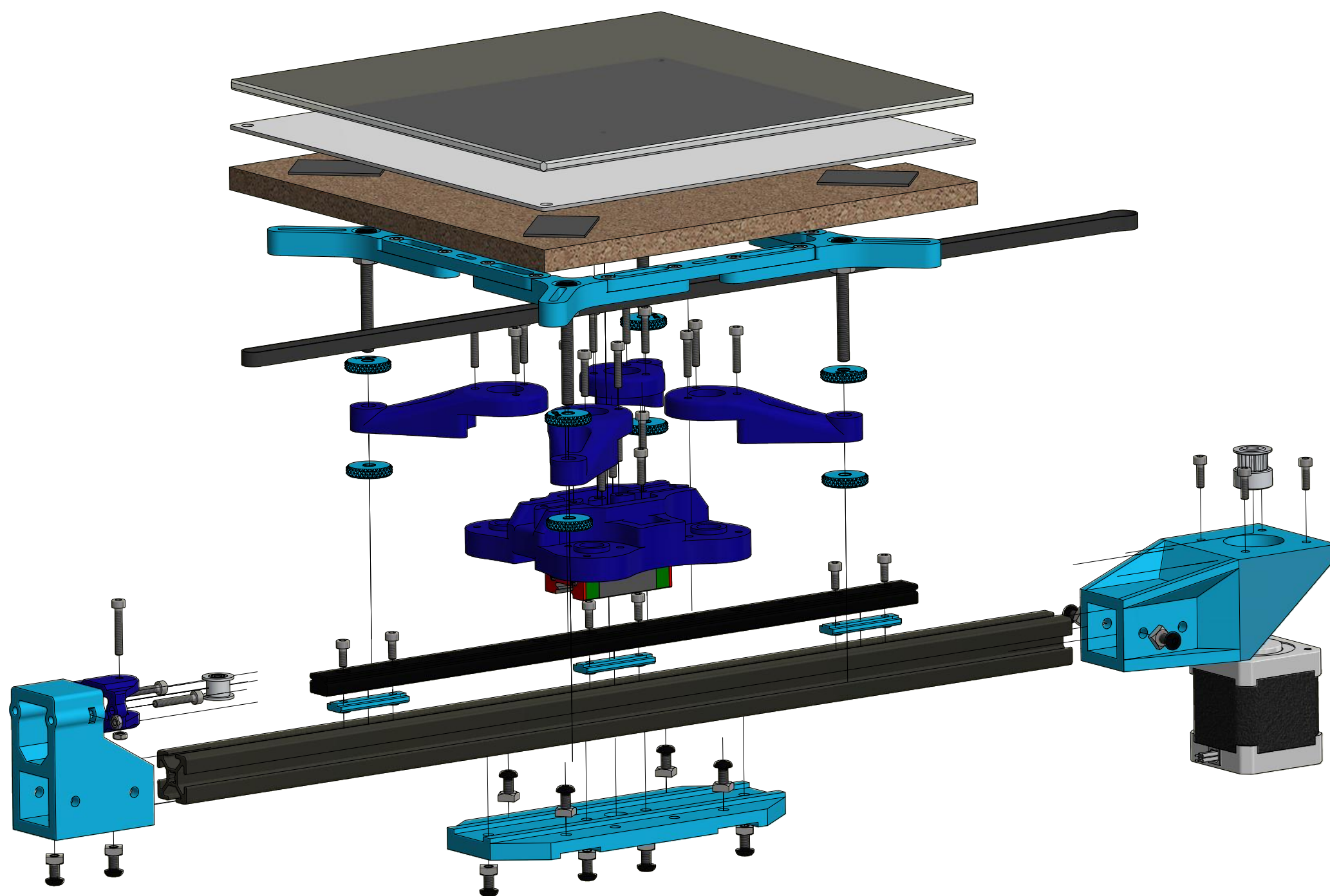
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3

2

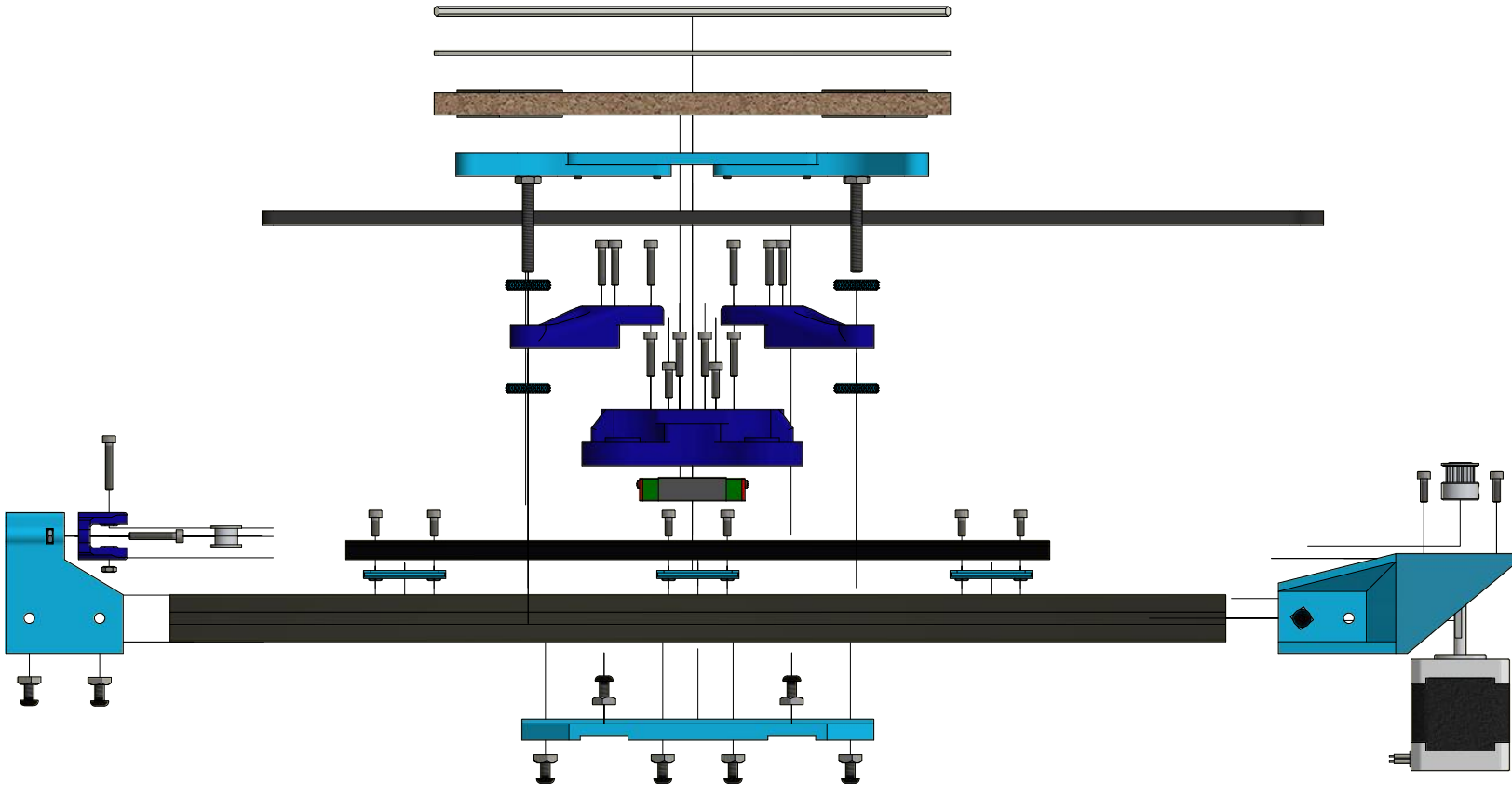
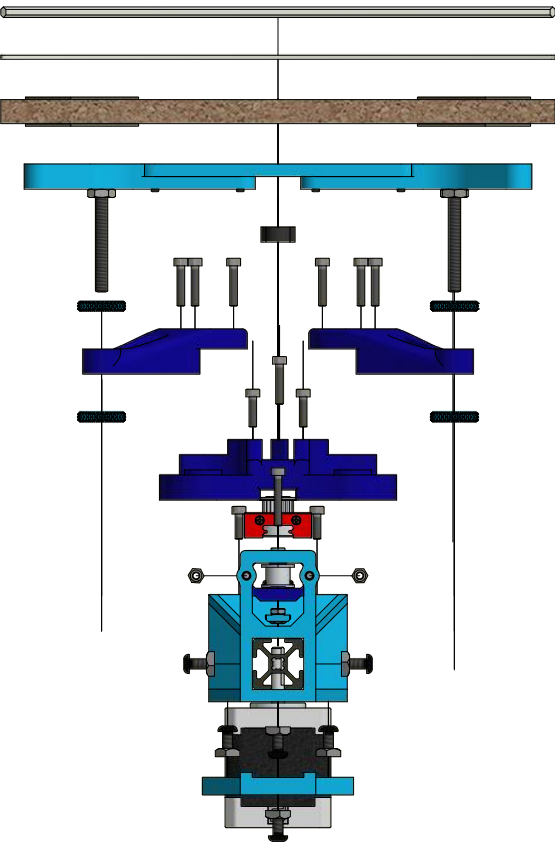
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# Deltesian - Y\_Axis - Single Bed - v1.0.1 - EXPLODED VIEW





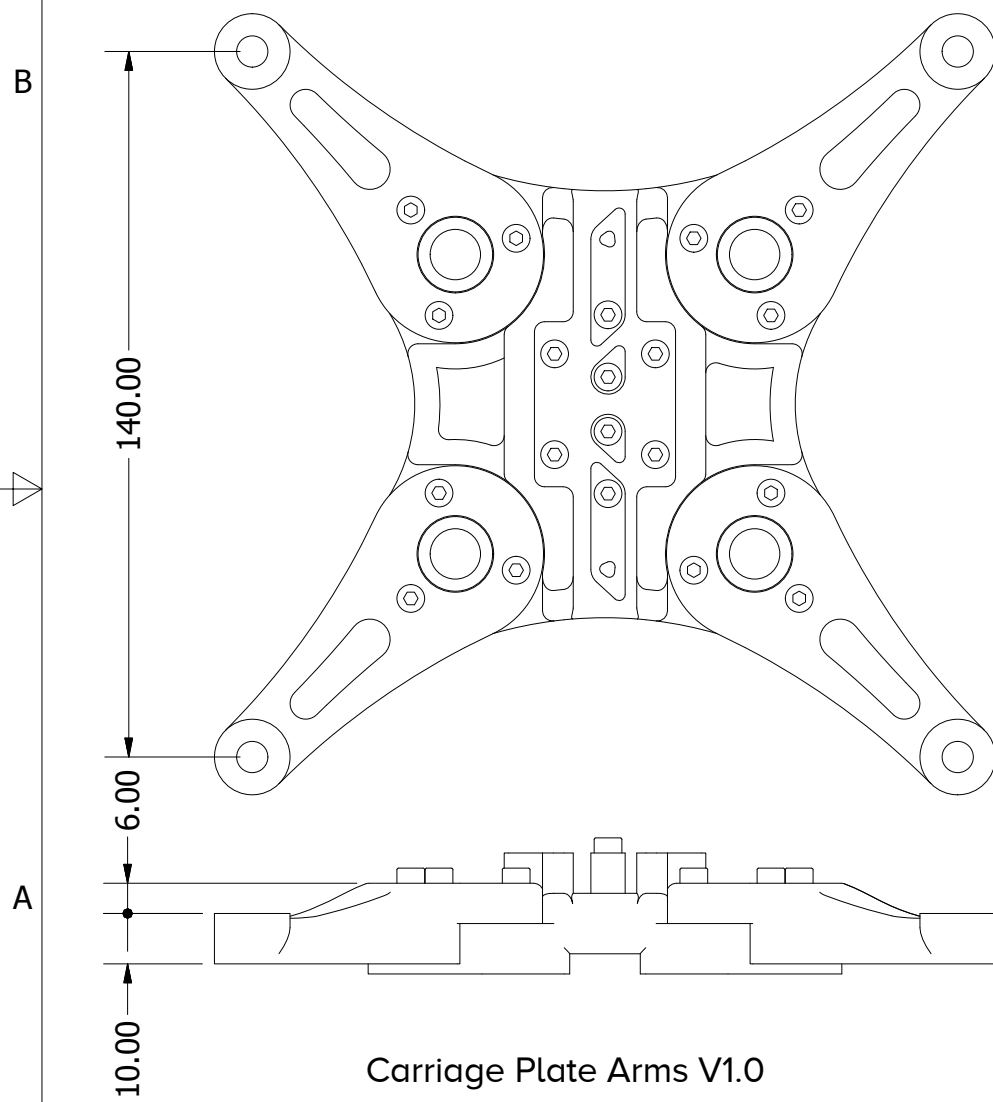
Deltesian - Y\_Axis - Single Bed - v1.0.1 - EXPLODED VIEW



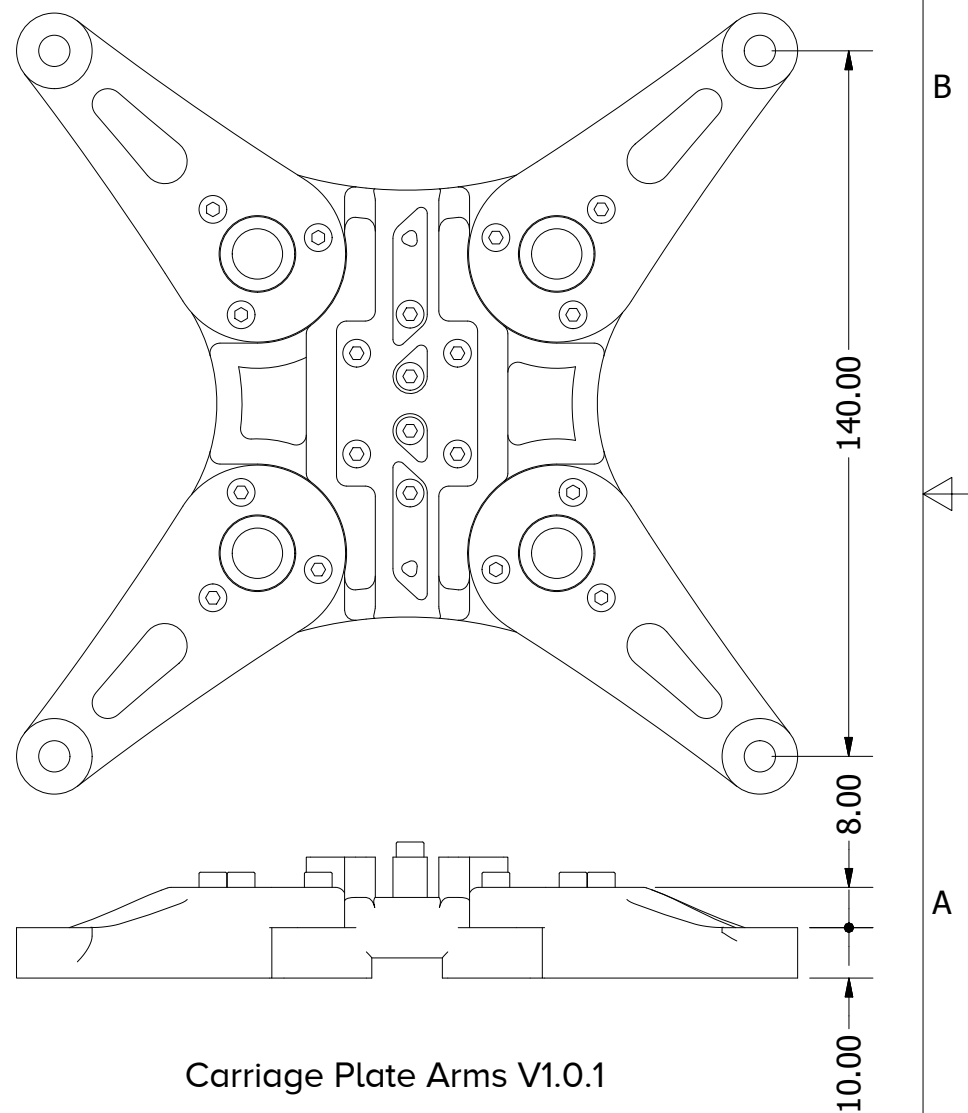


# Carriage Plate Arms Update v1.0 -> v1.0.1

all dims = mm | scale 2:3

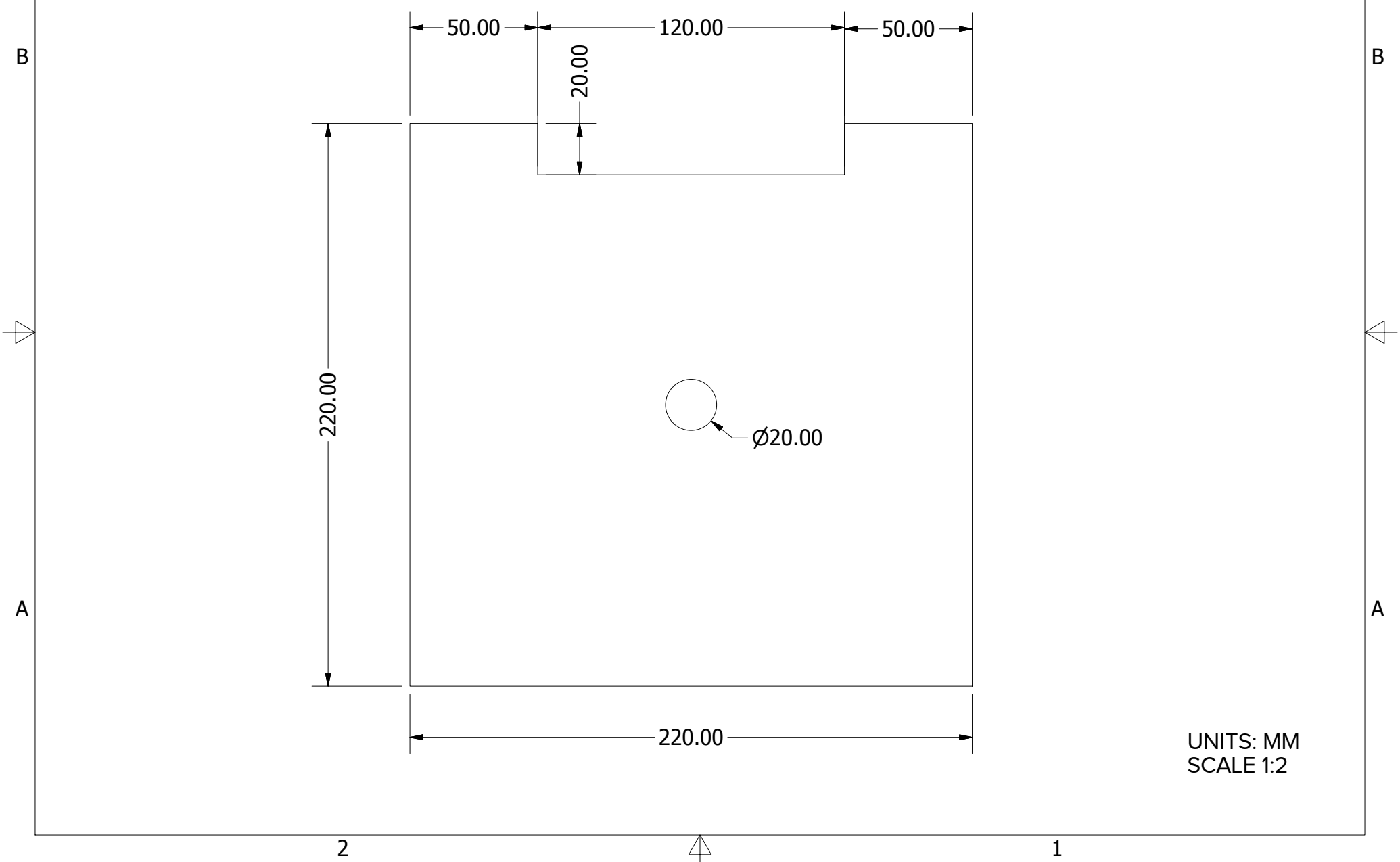


Carriage Plate Arms V1.0



Carriage Plate Arms V1.0.1

10mm Cork Hotbed Insulation Sheet - Dimensions



UNITS: MM  
SCALE 1:2

# M3\_25mm-Centers-T-Nuts - Linear Rails Attachment Option

