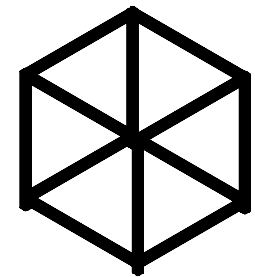
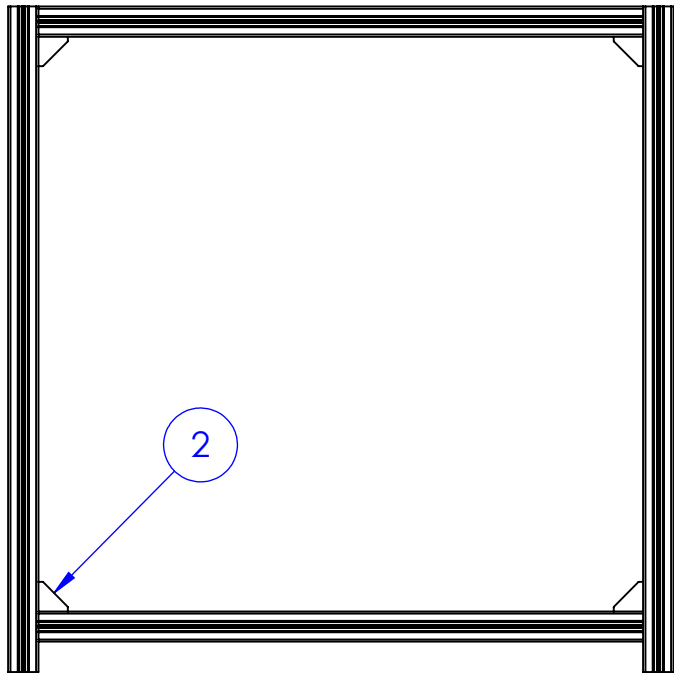
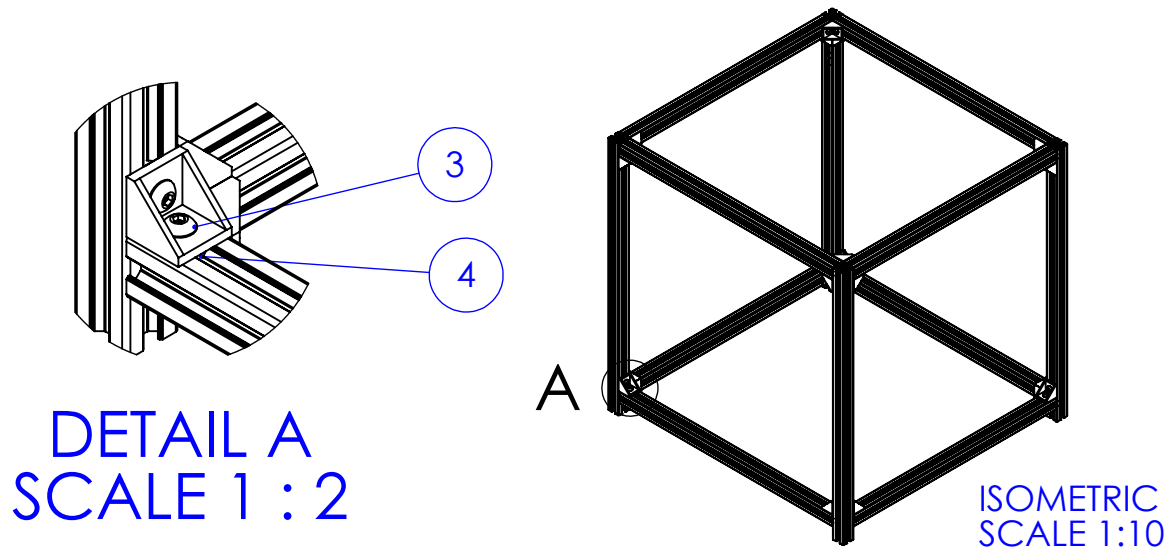


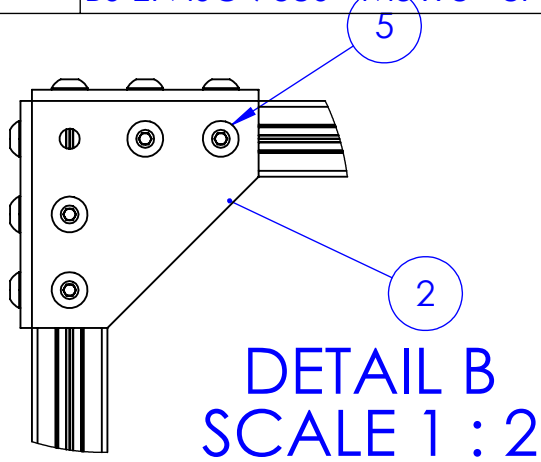
ITEM NO.	PART NUMBER	QTY.
1	Core XY Printer Frame Extrusions_0.01	1
2	20x20 angle bracket_0.01	24
3	BS EN ISO 7380 - M5 x 8 - 8N	48
4	M5 Pre Assembly T Slot Nut Steel	92



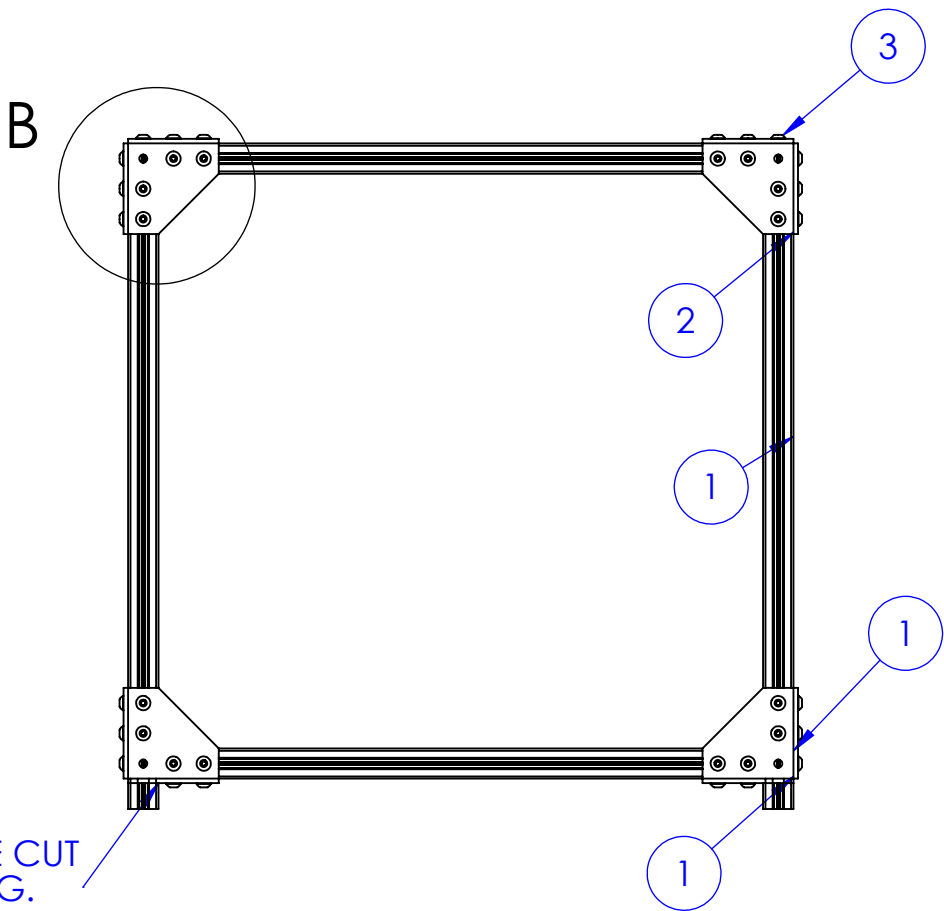
ITEM NO.	PART NUMBER	LENGTH (mm)	QTY.
1	Core XY Printer Frame Extrusions_0.01		1
1.1	2020 Aluminium Extrusion	440	4
1.2	2020 Aluminium Extrusion	380	4
1.3	2020 Aluminium Extrusion	400	4

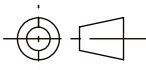
- CHOOSE EITHER PLATES OR CORNERS. NOT BOTH.
- DIMENSIONS OF BOTH VARIATIONS ARE THE SAME.
- PLATES REQUIRES MORE FIXINGS, MORE EXPENSIVE PLATES, AND CUTTING BUT MAY RESULT IN A BETTER STRUCTURE.
- ENSURE YOU HAVE 6MM SLOT AND 6MM SLOT NUTS.
- T SLOT NUT POSITIONS ON SHEET 2.
- FOR ASSEMBLY ASSISTANCE VISIT [YOUTUBE.COM/CRTvideo](https://www.youtube.com/CRTvideo)

ITEM NO.	PART NUMBER	QTY.
1	Core XY Printer Frame Extrusions_0.01	1
2	Corner Brace_0.01	24
3	ISO 7380 - M5 x 10 - 10N	4
4	M5 Pre Assembly T Slot Nut Steel	140
5	BS EN ISO 7380 - M5 x 8 - 8N	96



4 PLATES WILL NEED TO BE CUT TO ALLOW SPACE FOR LEG.

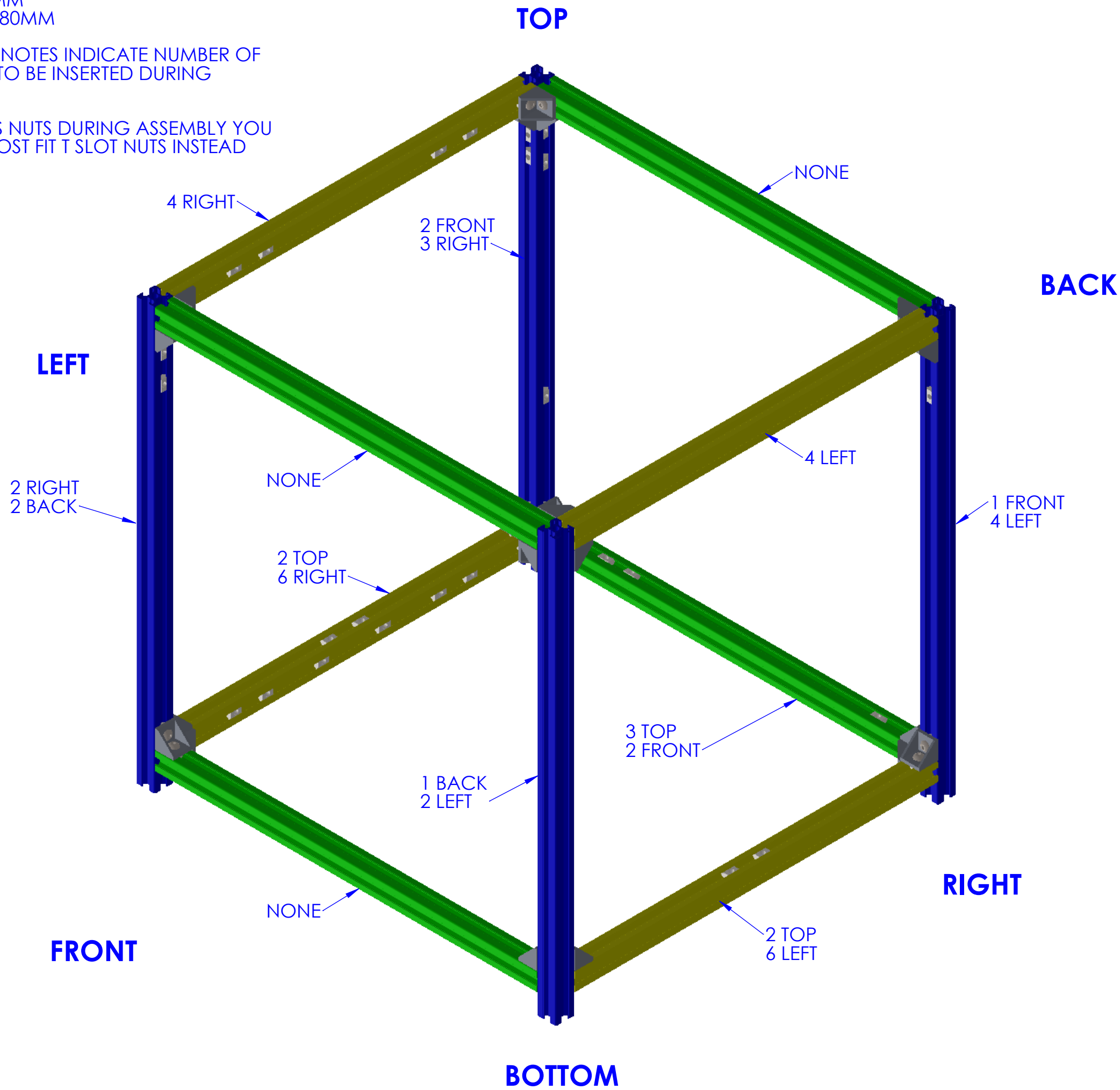


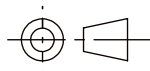
REVISION	1	DRAWN BY	A Meadows	
DATE	01/03/2017	ENGINEER	ameadows	
CHANGE NOTES				
GENERAL NOTES	<p>REMOVE ALL SHARP EDGES AND BURRS</p> <p>PARTS TO BE CLEAN AND FREE FROM OIL AND GREASE</p> <p>THE USER OF THIS DRAWING IS RESPONSIBLE FOR ENSURING THEY HAVE THE LATEST ISSUE</p> <p>DO NOT SCALE. WORK TO DIMENSIONS ONLY</p> <p>DIMENSIONS IN MILLIMETRES</p>			
TOLERANCES UNLESS OTHERWISE SPECIFIED	TOLERANCE HEIRARCHY IN DESCENDING ORDER	0-250mm	250-1000mm	1000+mm
	MACHINING	±0.1mm	±0.2mm	±0.5mm
	HOLE SIZE	+0.3 - 0 mm	+0.5 - 0 mm	+0.5 - 0 mm
	HOLE POSITION	±0.3mm	±0.5mm	±0.5mm
	FORM/PROFILE	±0.5mm	±1.0mm	±1.0mm
	ASSEMBLIES/FABRICATIONS	±0.5mm	±1.0mm	±2.0mm
	ANGLES	±0.3°	±0.1°	±0.1°
MATERIAL	SIZE	SEE COMPONENT PARTS		
	MATERIAL	SEE COMPONENT PARTS		
	SPEC	SEE COMPONENT PARTS		
	FINISH	None		
DRAWING SCALE		1:5		
DRAWING SIZE		A3		
TITLE: Frame Assembly_0.01				
STATUS: Released				
ESTIMATED MASS	3.10Kg	SHEET 1 OF 2		

GREEN= 400MM
BLUE= 440MM
YELLOW= 380MM

ATTACHED NOTES INDICATE NUMBER OF
SLOT NUTS TO BE INSERTED DURING
ASSEMBLY.

IF YOU MISS NUTS DURING ASSEMBLY YOU
CAN USE POST FIT T SLOT NUTS INSTEAD



REVISION	1	DRAWN BY	A Meadows	
DATE	01/03/2017	ENGINEER	ameadows	
CHANGE NOTES				
GENERAL NOTES	<div>REMOVE ALL SHARP EDGES AND BURRS</div> <div>PARTS TO BE CLEAN AND FREE FROM OIL AND GREASE</div> <div>THE USER OF THIS DRAWING IS RESPONSIBLE FOR ENSURING THEY HAVE THE LATEST ISSUE</div> <div>DO NOT SCALE. WORK TO DIMENSIONS ONLY</div> <div>DIMENSIONS IN MILLIMETRES</div>			
TOLERANCES UNLESS OTHERWISE SPECIFIED	TOLERANCE HEIRARCHY IN DESCENDING ORDER	0-250mm	250-1000mm	1000+mm
	MACHINING	±0.1mm	±0.2mm	±0.5mm
	HOLE SIZE	+0.3 - 0 mm	+0.5 - 0 mm	+0.5 - 0 mm
	HOLE POSITION	±0.3mm	±0.5mm	±0.5mm
	FORM/PROFILE	±0.5mm	±1.0mm	±1.0mm
	ASSEMBLIES/FABRICATIONS	±0.5mm	±1.0mm	±2.0mm
	ANGLES	±0.3°	±0.1°	±0.1°
MATERIAL	SIZE	SEE COMPONENT PARTS		
	MATERIAL	SEE COMPONENT PARTS		
	SPEC	SEE COMPONENT PARTS		
	FINISH	None		
DRAWING SCALE		1:2		
DRAWING SIZE		A3		
TITLE: Frame Assembly_0.01				
STATUS: Released				
ESTIMATED MASS	3.10Kg	SHEET 2 OF 2		