When building the heated bed, only use the screws from the parts list
Pos 16 and nuts pos 13 to bolt the LM12UU bearings in place.

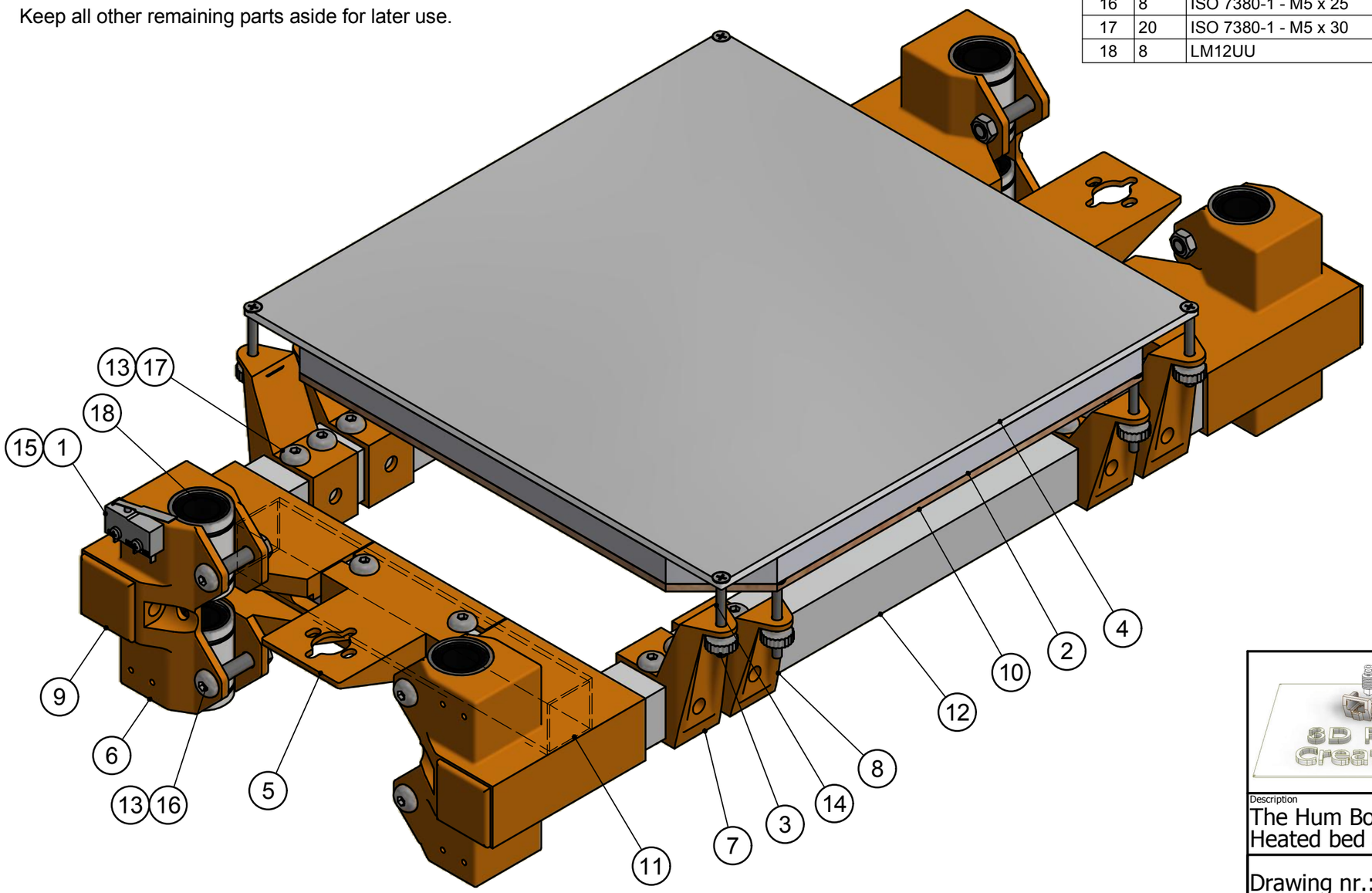
Do not fasten the other parts up front.
If you happen to make a wrong cut, you need to be able to position
the parts later on when you start building the heated bed on the z-axis rods.
Neither place the limit switch, keep it apart for a later state on building.

1. Slide parts 01-0603 over the Aluminium extrusions L=398 (2 times)
2. Slide parts 01-0602 over the Aluminium extrusions L=398 (2 times)
3. Slide parts 01-0601 over the Aluminium extrusions L=398 (2 times)
4. Slide parts 01-0600 over the Aluminium extrusions L=140 (2 times)
5. Take both the Aluminium extrusions L=140 and slide them into 01-0601
6. Slide both parts 01-0601 over the Aluminium extrusions L=140 to complete the bed
7. Finish it of by placing the end caps 01-0604
8. Place the heated bed assembly on a safe spot to avoid coming apart

Keep all other remaining parts aside for later use.

Parts List

POS.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL
1	1		Omron SS-5GL2	
2	1		insulation	Silicate
3	8		Thumb Screw M3	Stainless Steel
4	1		Anycubic Ultra Base (complete)	Aluminum 6061
5	2	01-0600	Heat bed Z-Rod bracket 2.0	PLA Plastic
6	4	01-0601	Z Axis Bearing Holder 2.0	PLA Plastic
7	4	01-0602	Mk2 Heat Bed Bracket 2.0	PLA Plastic
8	4	01-0603	Mk2 Insulation Bracket 2.0	PLA Plastic
9	4	01-0604	20 x 20 End Cap 2.0	PLA Plastic
10	1	01-0605	insulation holder 2.0	Wood (Birch)
11	2	20x20x1.5 L=140	Aluminium extrusion	Aluminum 6061
12	2	20x20x1.5 L=389	Aluminium extrusion	Aluminum 6061
13	28	DIN 934 - M5	Hex Nut	Stainless Steel
14	8	DIN EN ISO 7046-2 Z - M3x30	Countersunk flat head screw	Stainless Steel
15	2	ISO 7049 - ST2,2 x 9,5 - C - Z	(Sheetmetal) Tapping Screw	Stainless Steel
16	8	ISO 7380-1 - M5 x 25	Hexagon Socket Button Head Screw	Stainless Steel
17	20	ISO 7380-1 - M5 x 30	Hexagon Socket Button Head Screw	Stainless Steel
18	8	LM12UU	Linear bearing	AISI SS 316 L



	Project: Open source		Dimensions In mm (U.N.O.)
	Client: 3D Print Creations		Scale: No Scale
	Internal Rev		Projection
	Created by: 3D_PP	First issue: 23-7-2018	
Description: The Hum Box V2 Heated bed assembly			For Assembly see: 00-0000
Project no.: Drawing nr.: 3D Printer		Chapter - Sheet nr.: 01-0000	Material

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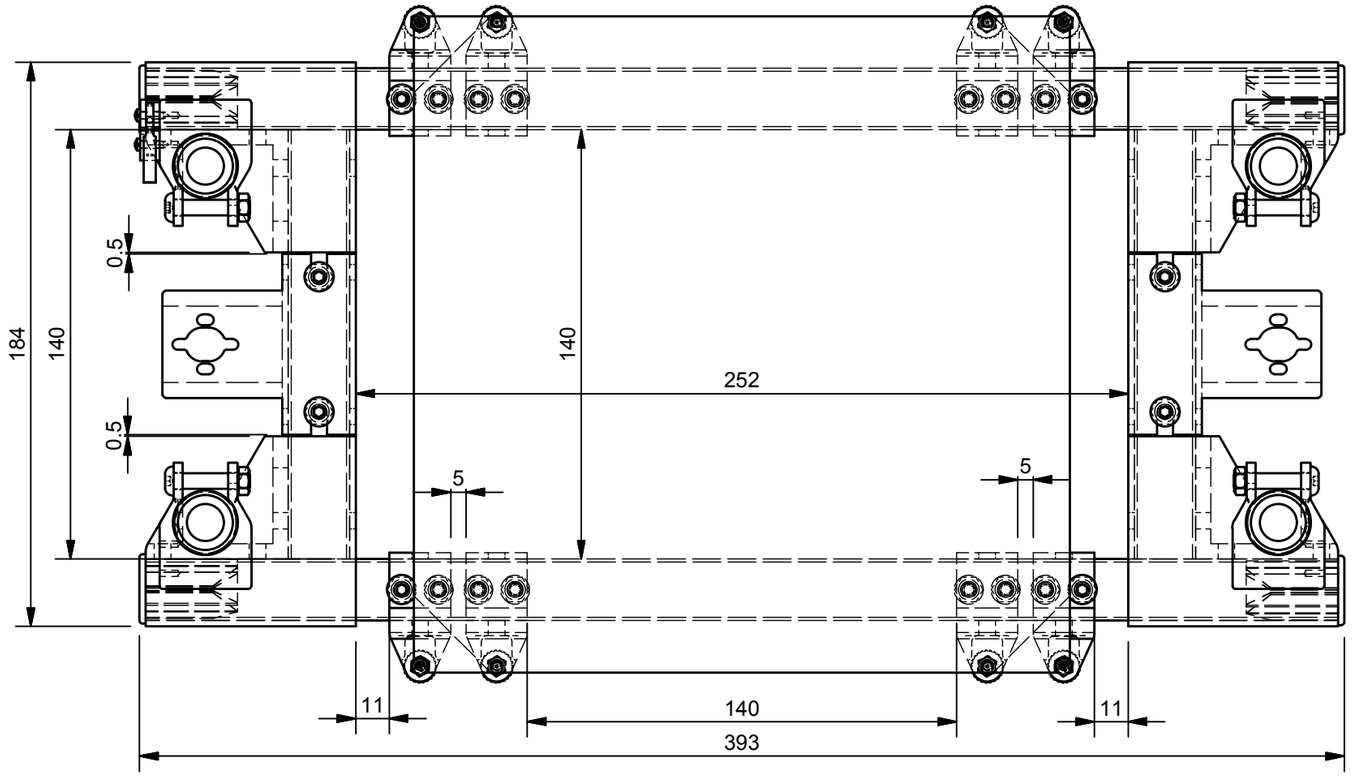

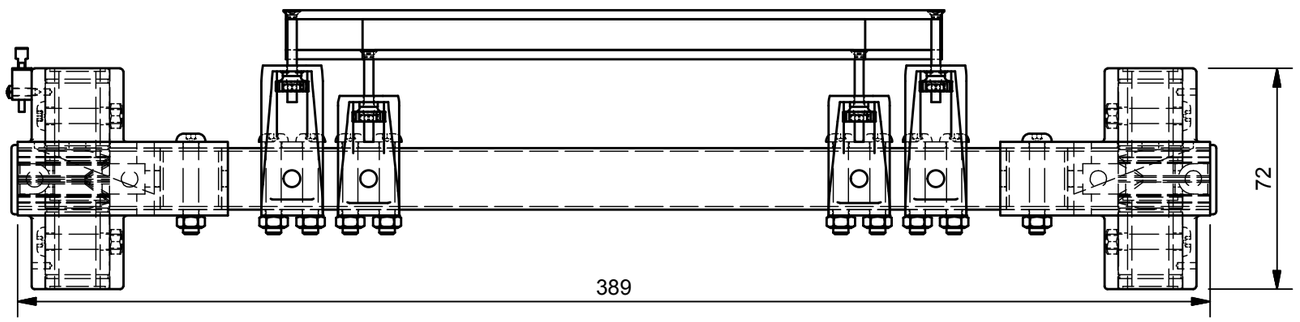

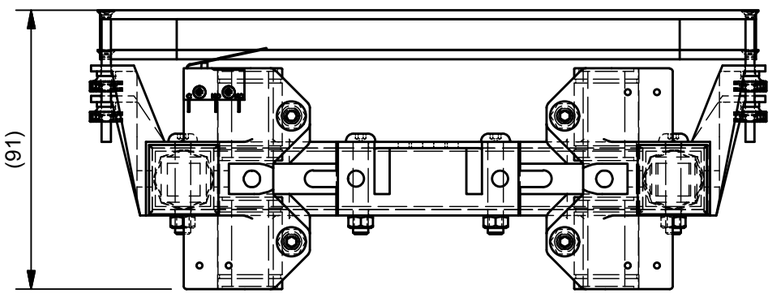

	Project: Open source		Dimensions: In mm (U.N.O.)
	Client: 3D Print Creations		Scale: No Scale
	Internal Rev		Projection
	Created by: 3D_PP	First issue: 23-7-2018	
Description: The Hum Box V2 Heated bed assembly			For Assembly see: 01-0000
Project no. Drawing nr.: 3D Printer		Chapter - Sheet nr.: 01-0000	Material

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	Project: Open source		Dimensions: In mm (U.N.O.)
	Client: 3D Print Creations		Scale: No Scale
	Internal Rev		Projection
	Created by: 3D_PP	First issue: 23-7-2018	
Description: The Hum Box V2 insulation holder 2.0			For Assembly see: 01-0000
Project no.: Drawing nr.: 3D Printer		Chapter - Sheet nr.: 01-0605	Material: Wood (Birch)

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