

# Printed Parts

Part Name	Version Number	Amount to print	Notes
<b>Parts for IKEA Lack Tables</b>			
Acrylic Panel Clamp	2.4	16	Used to clamp down side panels (on left and right of top IKEA Lack table)
Acrylic Toggle Clamp Base	3.1	10	Part of the toggle clamp used to clamp front and back acrylic panels
Acrylic Toggle Clamp Connector	2	20	Part of the toggle clamp used to clamp front and back acrylic panels
Acrylic Toggle Clamp Lever	3	10	Part of the toggle clamp used to clamp front and back acrylic panels
Acrylic Toggle Clamp Handle	4.2	10	Part of the toggle clamp used to clamp front and back acrylic panels
Acrylic Toggle Clamp Moving Clamp	1.1	10	Part of the toggle clamp used to clamp front and back acrylic panels
Caster Adapter for IKEA Lack	1	4	Caster connector to IKEA Lack table leg
LCD and Controls Case	3.1	1	Needs modification: side needs to be clipped of for access of SD card slot
PVC Pipe Clamp	2	4	
PVC Pipes Joiner	1.1	4	
Reinforcement and Mounting Bracket for IKEA Lack Type 1	2	4	Goes on underside of bottom table
Reinforcement and Mounting Bracket for IKEA Lack Type 2	2	8	Goes on top of bottom table and underside of top table
Switch Holder	1	1	Placed on left (or right) leg on the front side (side with LCD screen) of the bottom IKEA Lack table
Wire Clamp	1	As needed (around 11)	
<b>Hotend Carriage</b>			
Bronze Bushing Holder from Bushing Holder V5.1	5.1	3	Bushing holder/spacer for X axis hotend carriage
Carriage Main for X axis	3	1	
Fan Air Vent/Director	2	1	Addition of tape potentially needed to make the friction fit that is required
GT2 Belt Clamp	1	2	
Hotend Clamp Top for V3 of Hotend Carriage	3	1	
Hotend Mount Plate for V3 of Hotend Carriage	3	1	Install hotend and this clamp before attaching fan
<b>X and Y axes</b>			
12mm Steel Rod Clamp Type 1	2.3	2	
12mm Steel Rod Clamp Type 2	2.4	2	
Endstop Mount 9.525mm (X axis clamp rotated)	6	1	
Endstop Mount 12mm	3.5	1	
Idler Bearing Mount	1.3	2	
Motor Mount	1.5	2	
XY Joiner	1.5	2	
<b>Z axis</b>			
Endstop Mount 10mm (opposite orientation of endstop)	5.1	1	M3 holes need drilling through. Endstop installs with PCB side facing out
Z axis Adjustable Screw	1.1	1	
Z Bearing to Bed	3.1	2	
Z Lead Screw Restraint	1	1	
Z Lead Screw Nut to Bed Mount	1.1	1	
Z Motor Mount	1	1	
Z axis 10mm Rod Clamp Front-Left	1.2	2	
Z axis 10mm Rod Clamp Front-Right	1.2	2	
<b>Other</b>			
Extruder Mount	1	1	
Filament Runout Sensor Clip	4	1	
Hotend Wire Clamp Part 1	2	1	
Hotend Wire Clamp Part 2	2	1	
M6x8.5 Spacer, wider	1	As needed	