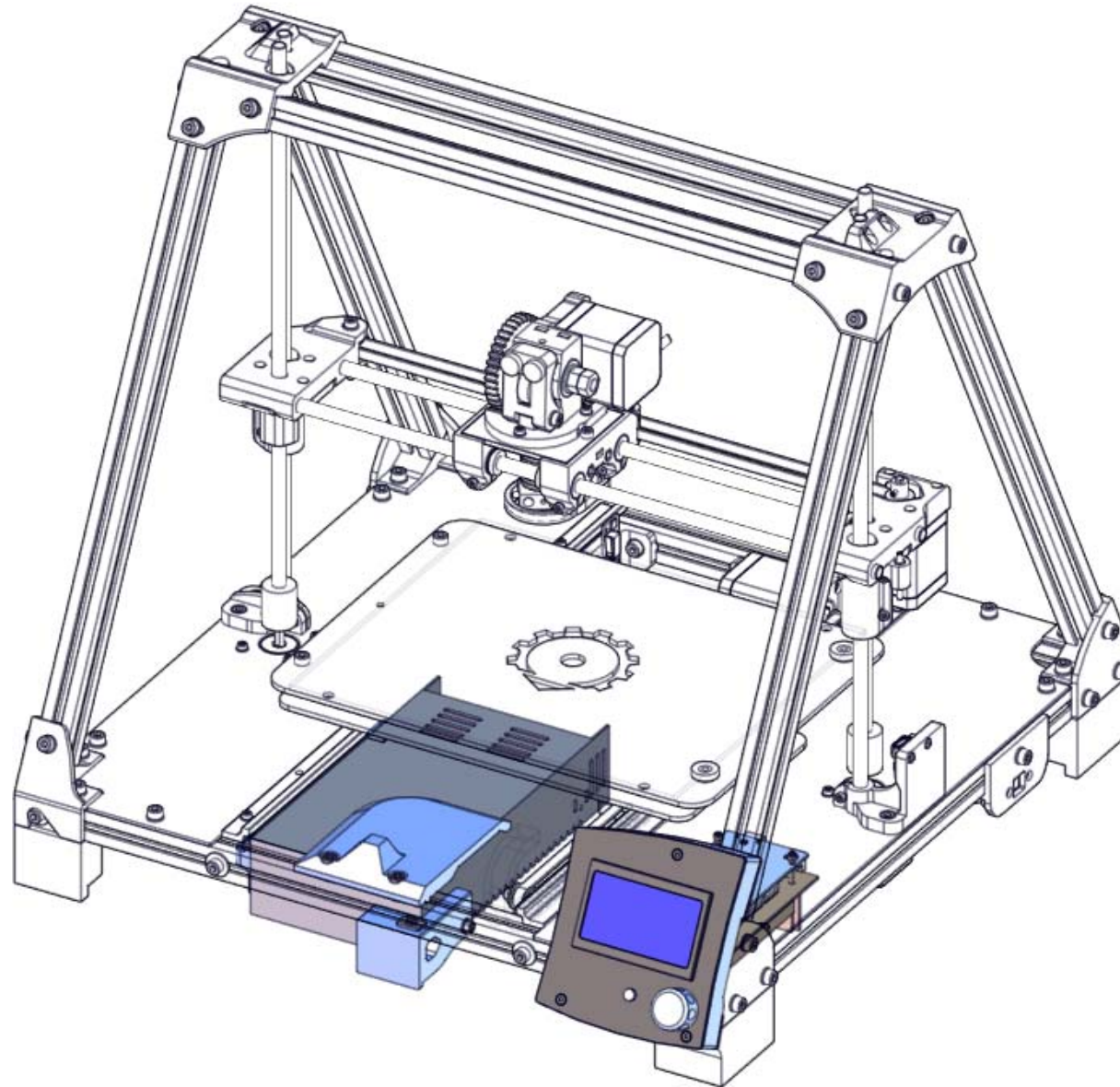


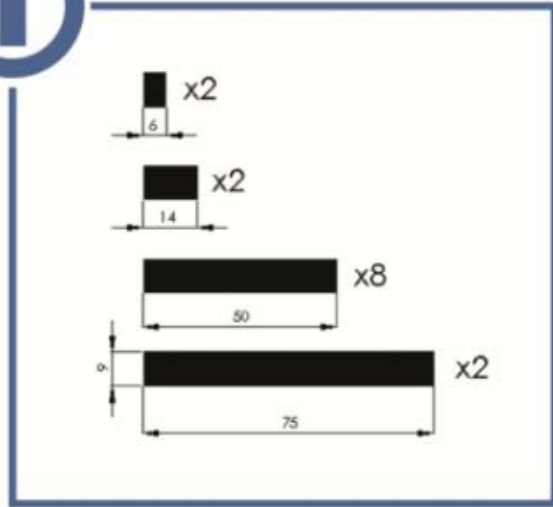
5 BCN3D+ ASSEMBLY GUIDE

LCD SCREEN & ELECTRONICS



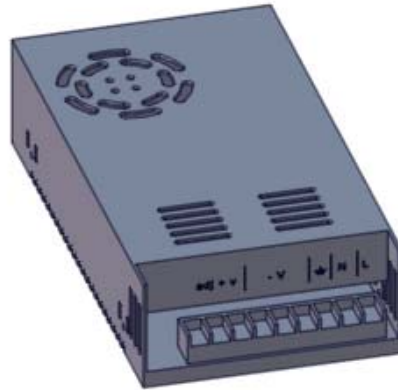
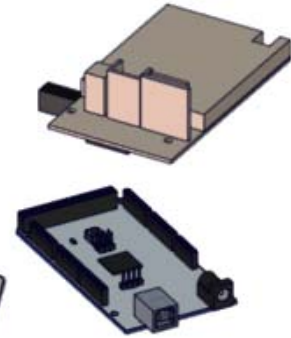
5 BCN3D+ ASSEMBLY GUIDE

LCD SCREEN & ELECTRONICS

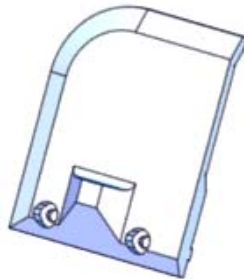
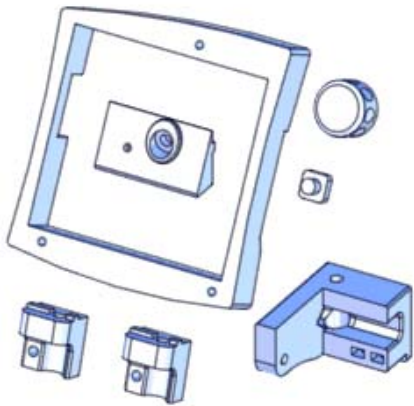


ESPUMA

BOX 5



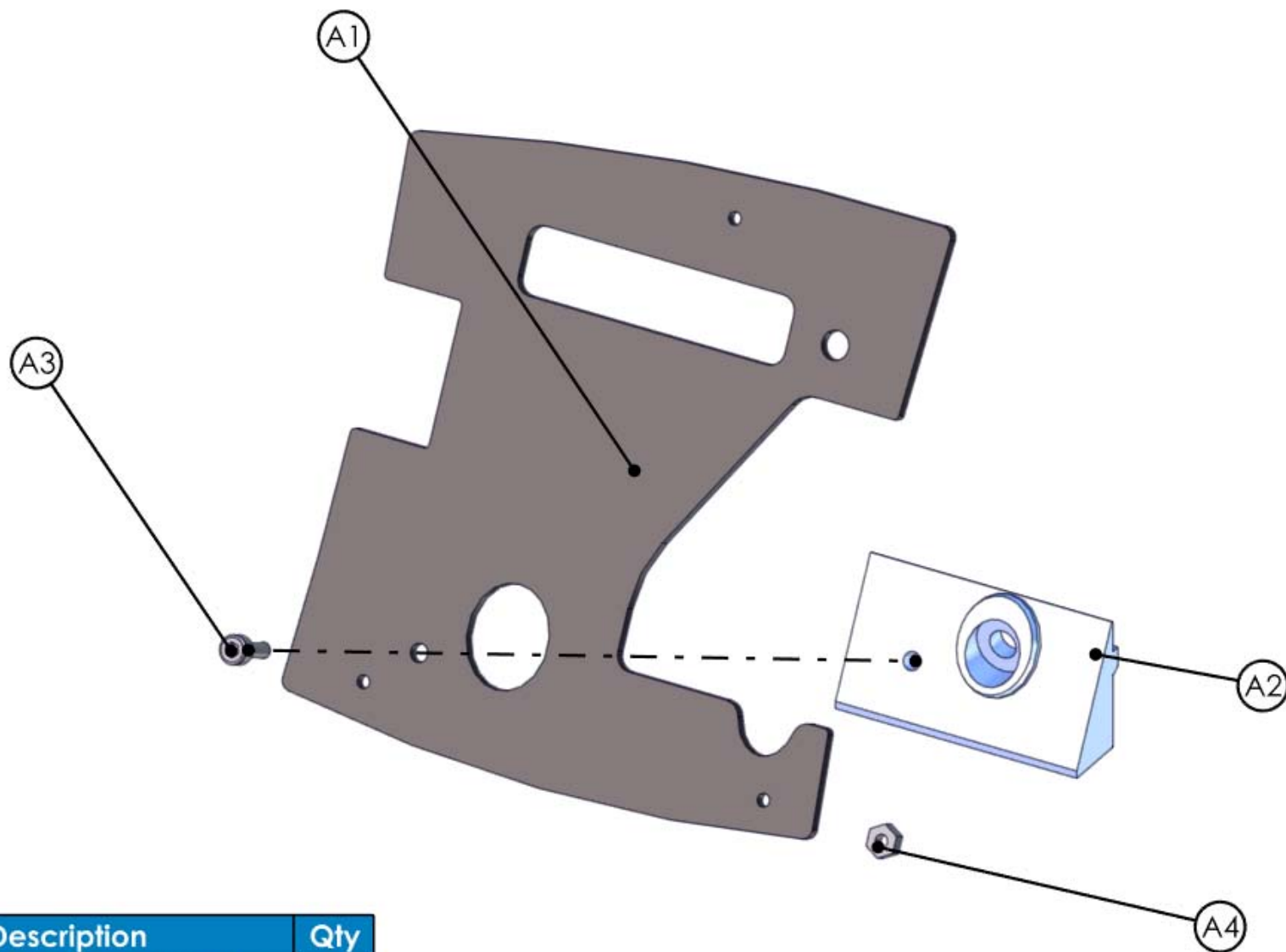
BOX 2.5



BOX 9



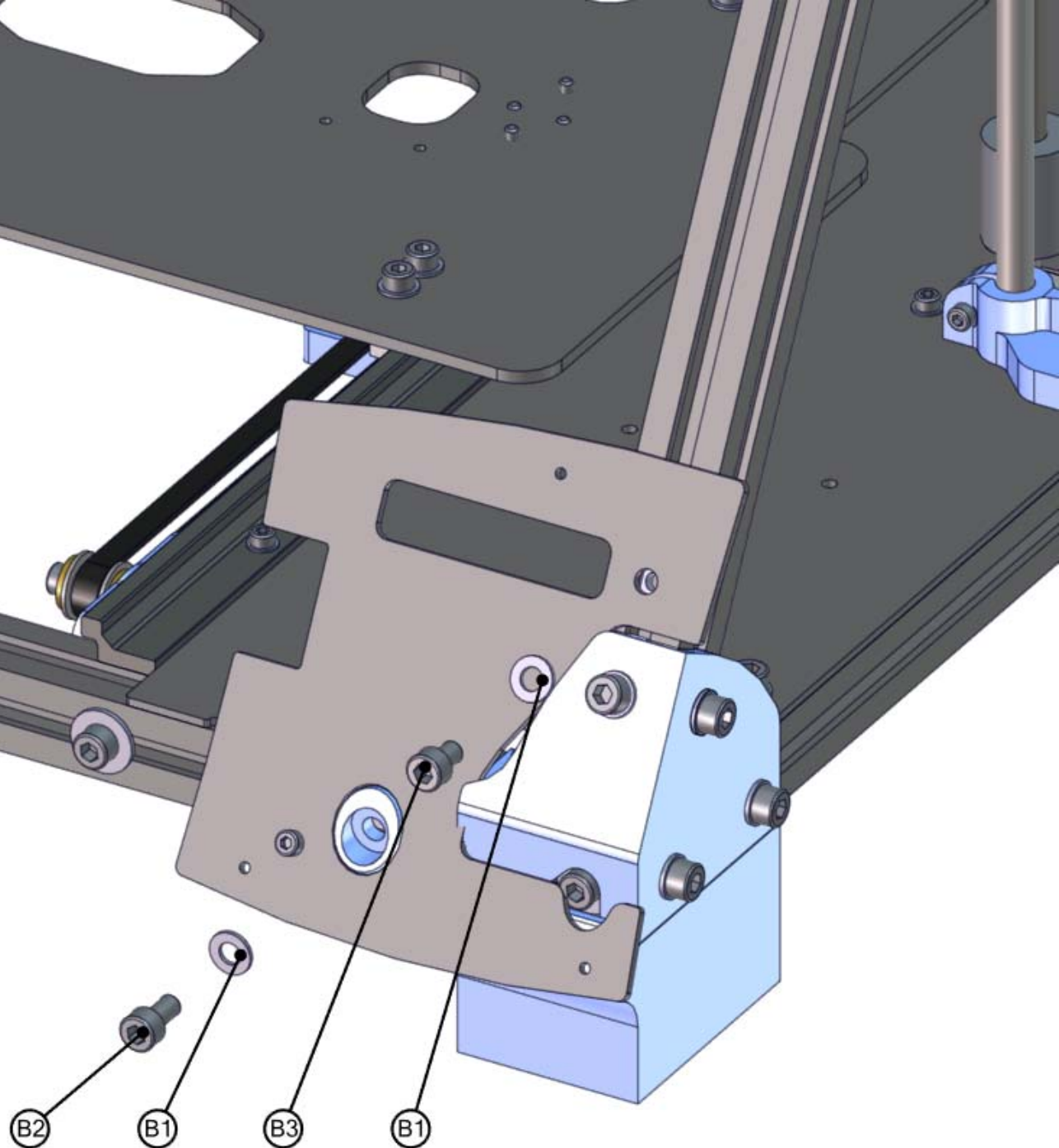
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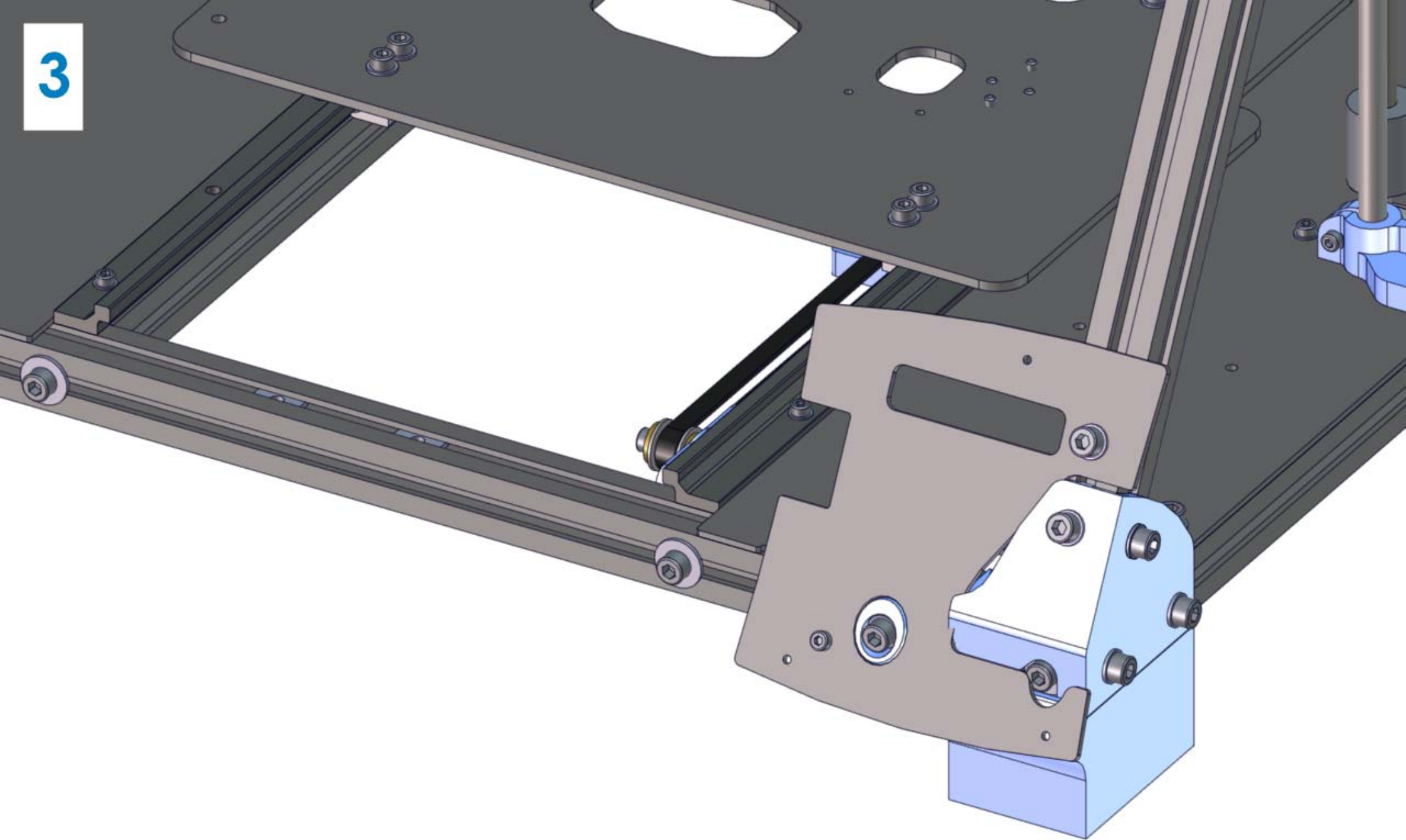
BOM ID	Description	Qty
A1	LCD Base Aluminium	1
A2	LCD support spacer	1
A3	DIN912 M3x10	1
A4	DIN934 M3	1

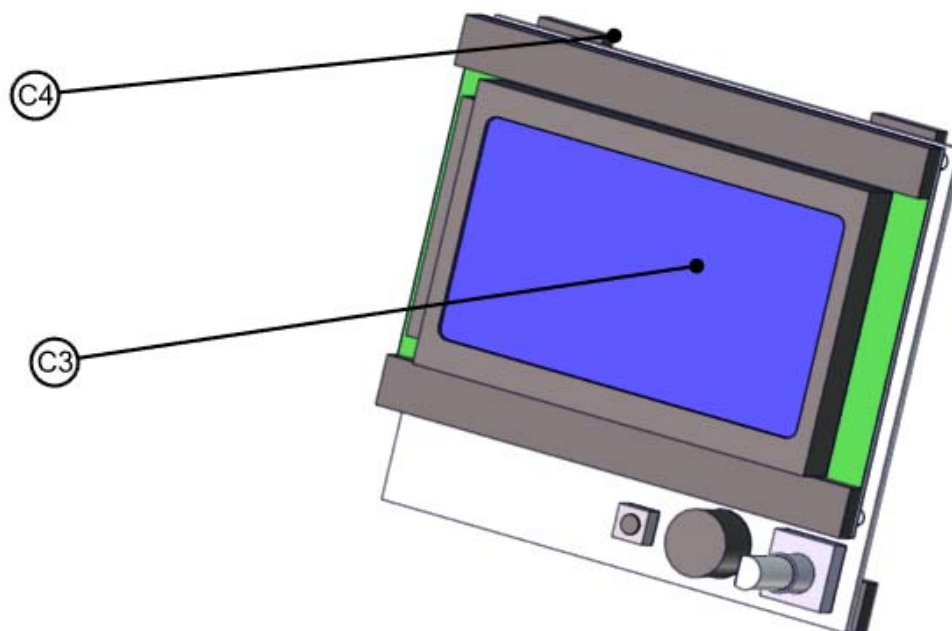
2

BOM ID	Description	Qty
B1	DIN125 M5	2
B2	DIN912 M5x10	1
B3	DIN912 M5x8	1

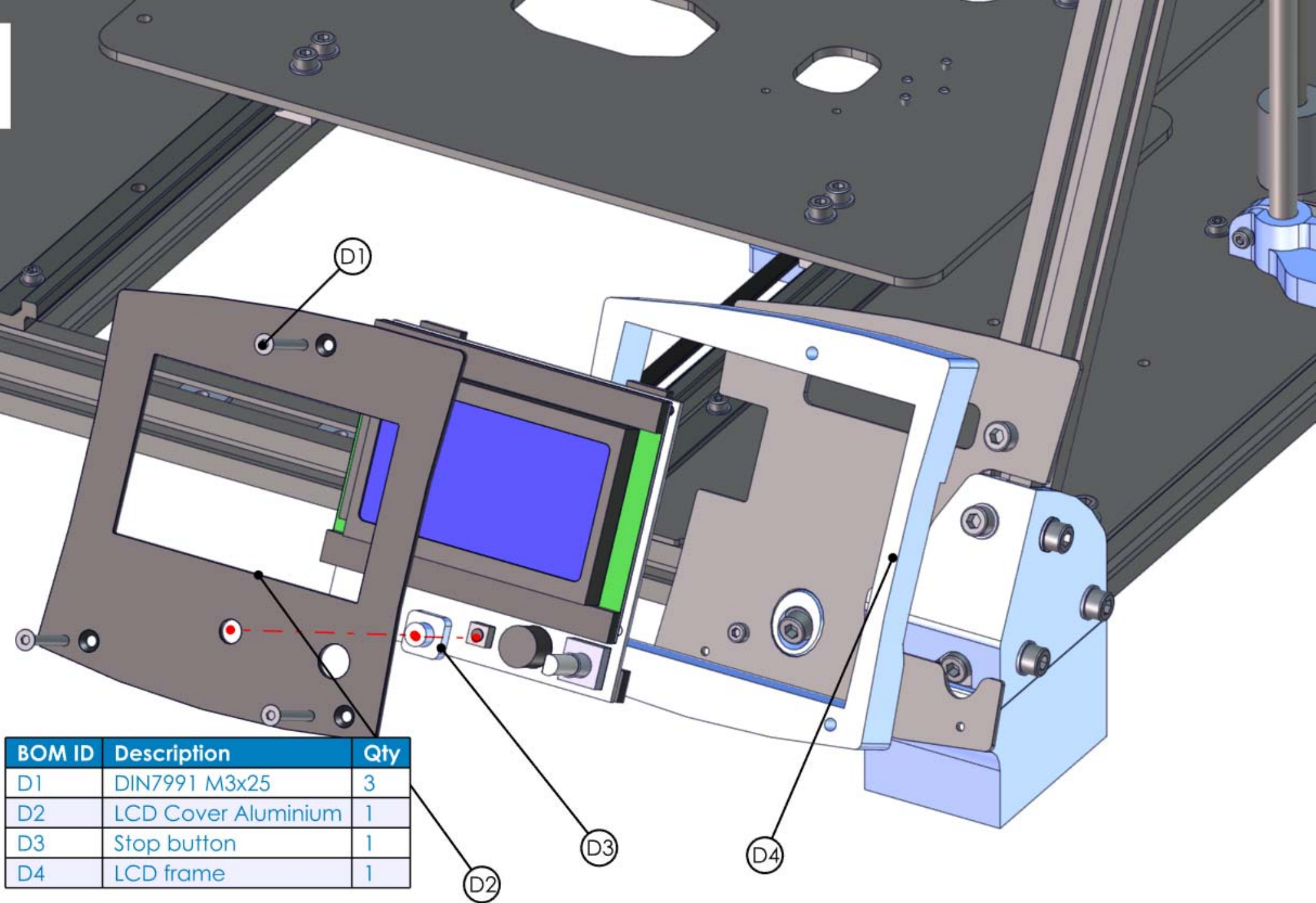


3

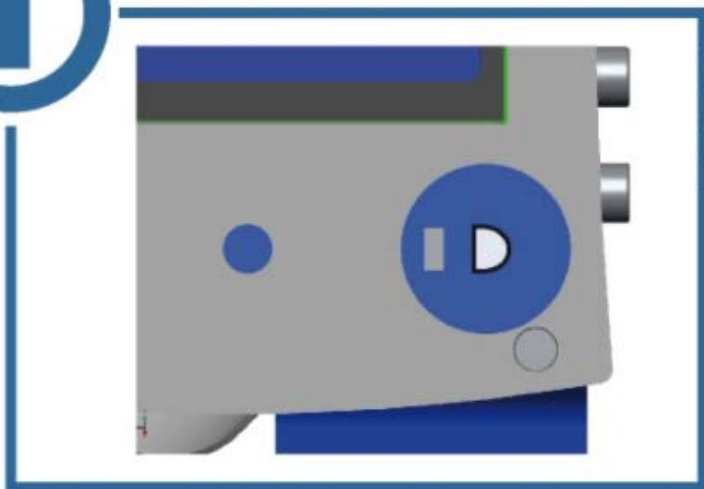




BOM ID	Description	Qty
C3	LCD Full graphic smart controller	1
C4	Tira de espuma	1



6



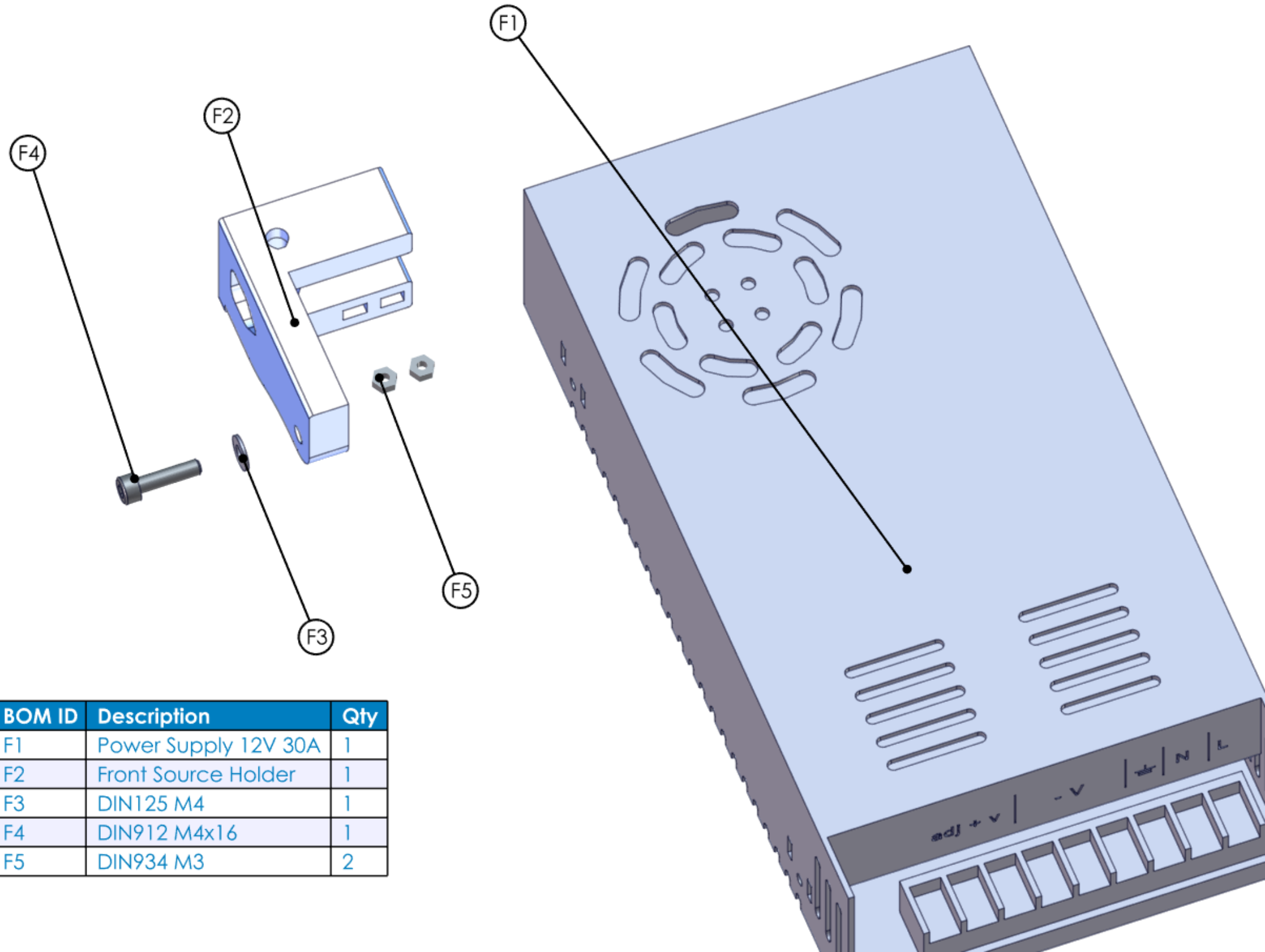
BOM ID	Description	Qty
E1	DIN913 M3x10	1
E2	Control button	1
E3	DIN934 M3	1

E1

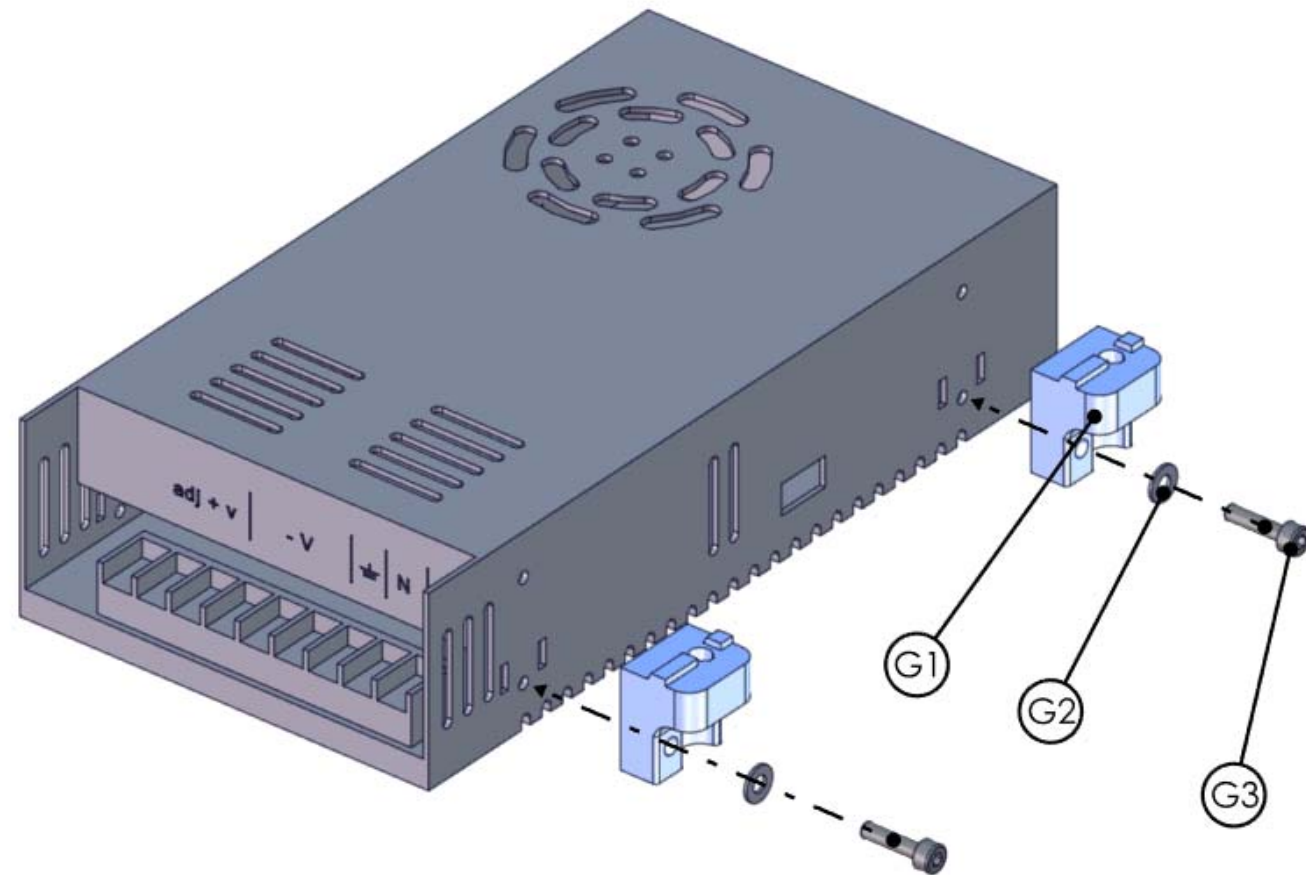
E2

E3

7



BOM ID	Description	Qty
F1	Power Supply 12V 30A	1
F2	Front Source Holder	1
F3	DIN125 M4	1
F4	DIN912 M4x16	1
F5	DIN934 M3	2



BOM ID	Description	Qty
G1	Front Source Holder	2
G2	DIN125 M4	2
G3	DIN912 M4x16	2

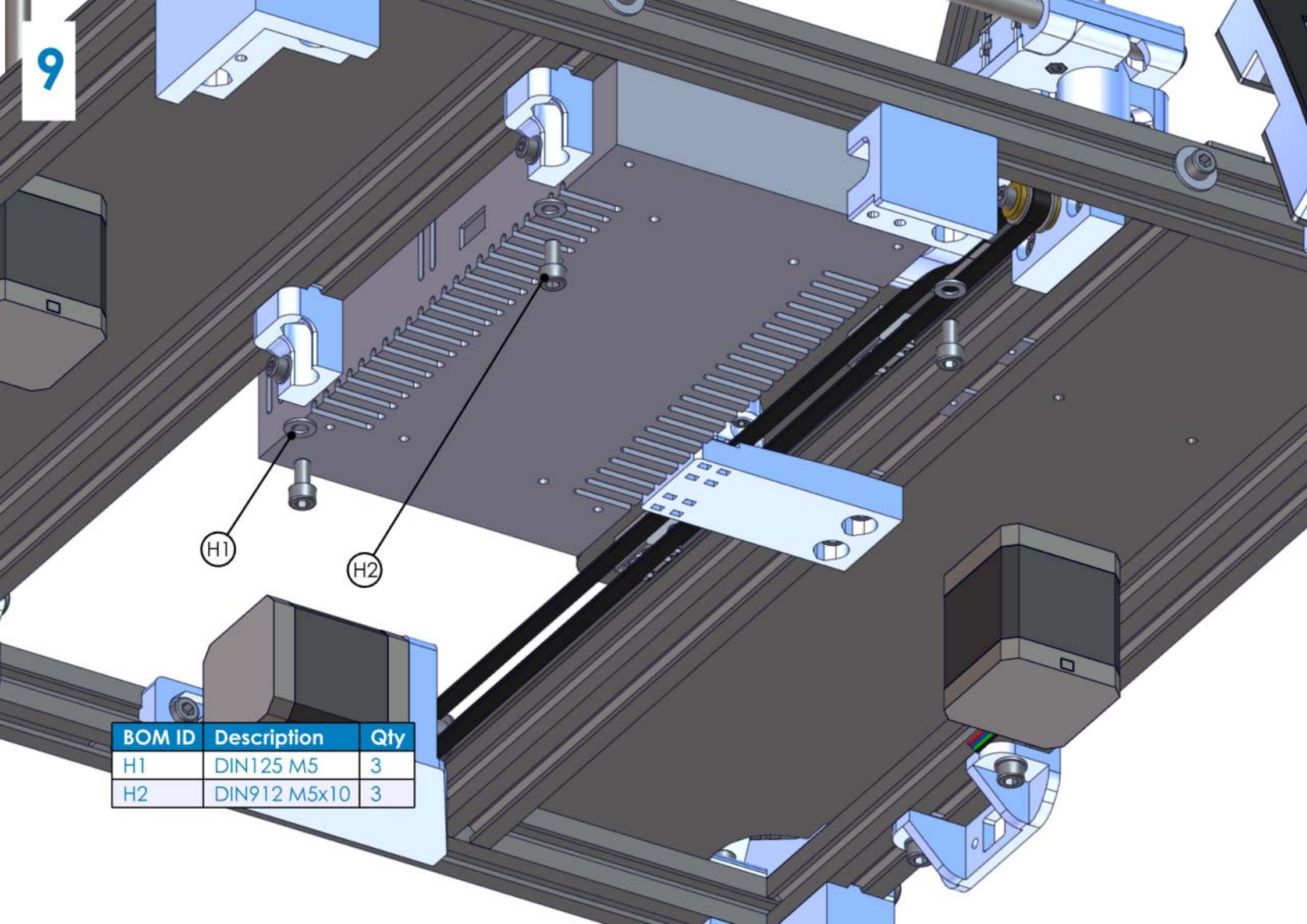
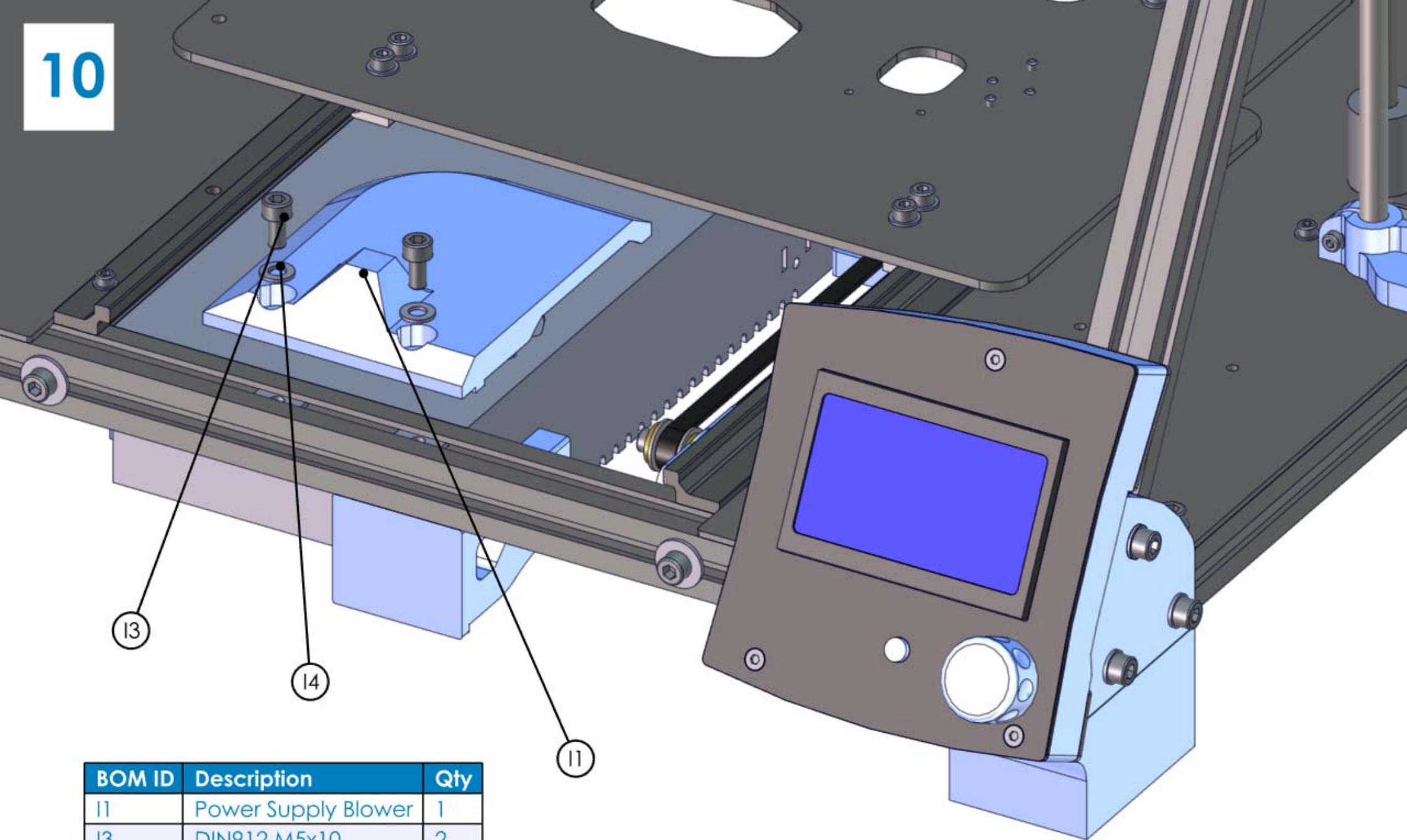
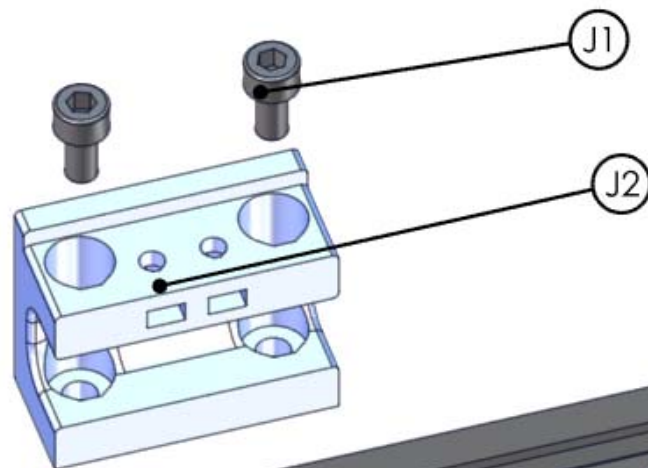
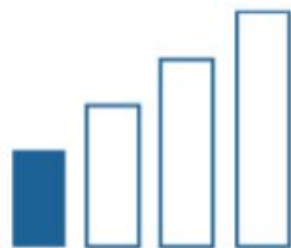


Diagram illustrating the assembly of a mechanical component, showing a central plate with multiple pins being inserted into a frame. The assembly is shown in an exploded view, highlighting the components and their relative positions.

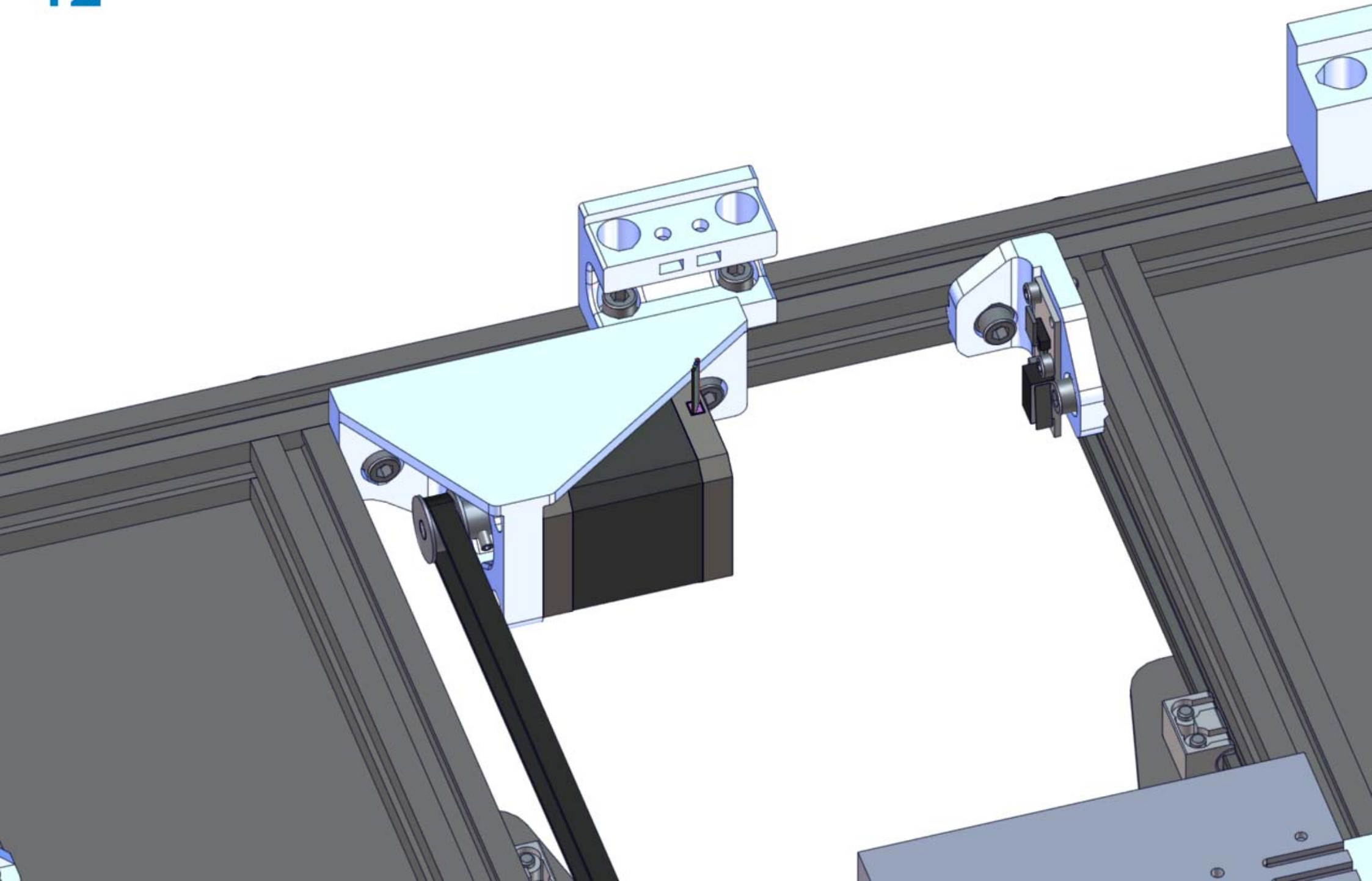
BOM ID	Description	Qty
H1	DIN125 M5	3
H2	DIN912 M5x10	3



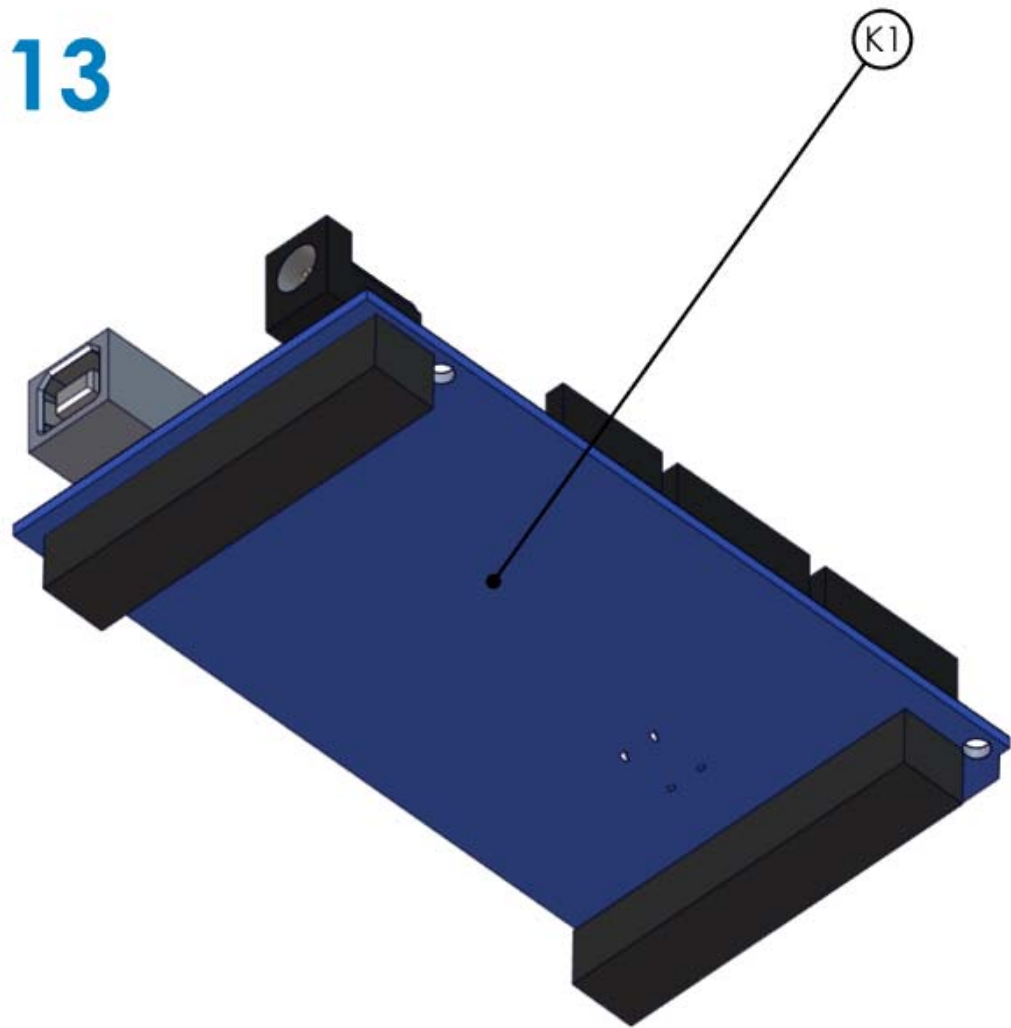
BOM ID	Description	Qty
I1	Power Supply Blower	1
I3	DIN912 M5x10	2
I4	DIN125 M5	2



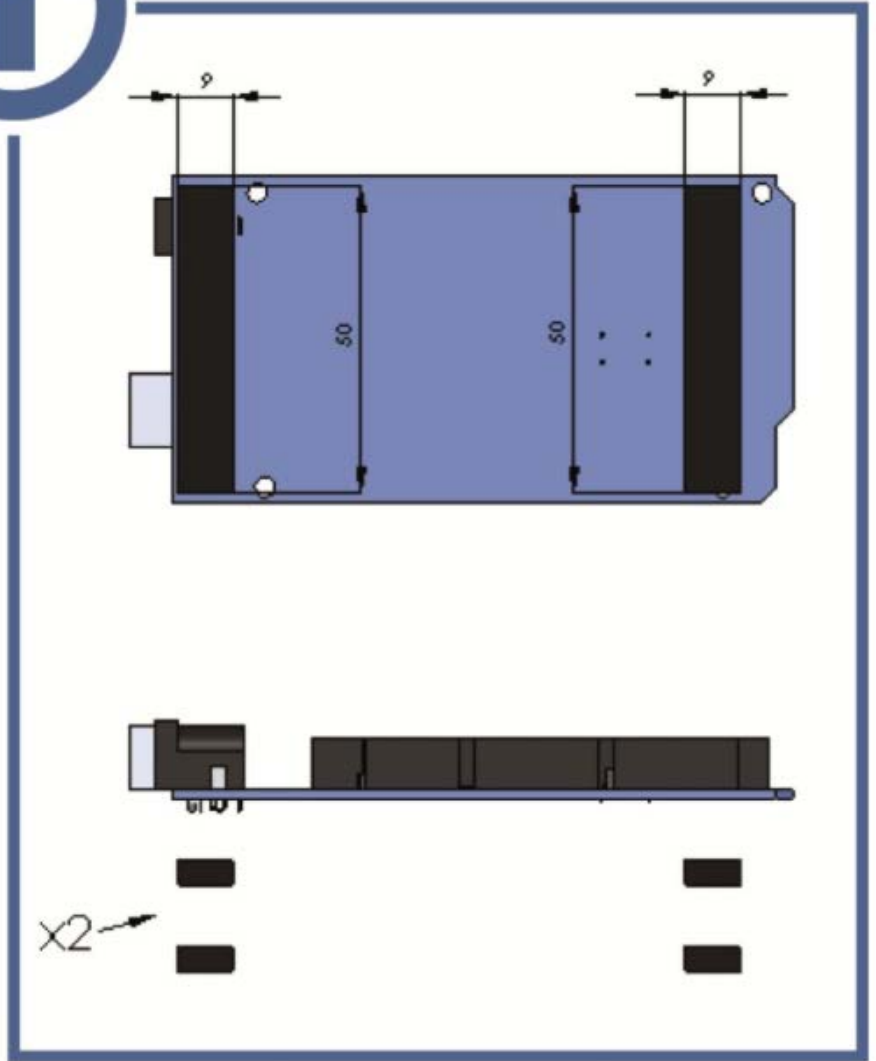
BOM ID	Description	Qty
J1	DIN912 M5x10	2
J2	Bottom cover holder	1

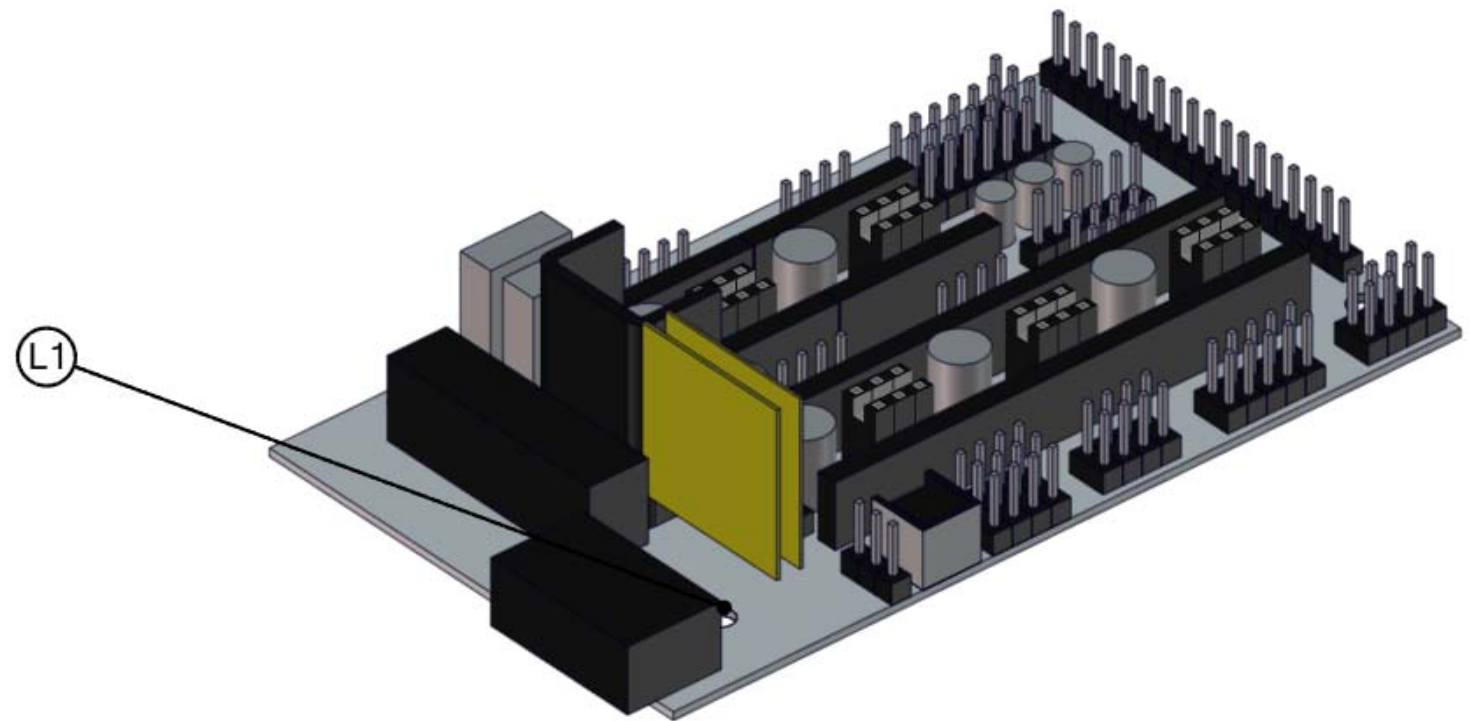


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BOM ID	Description	Qty
K1	Arduino Mega 2560	1

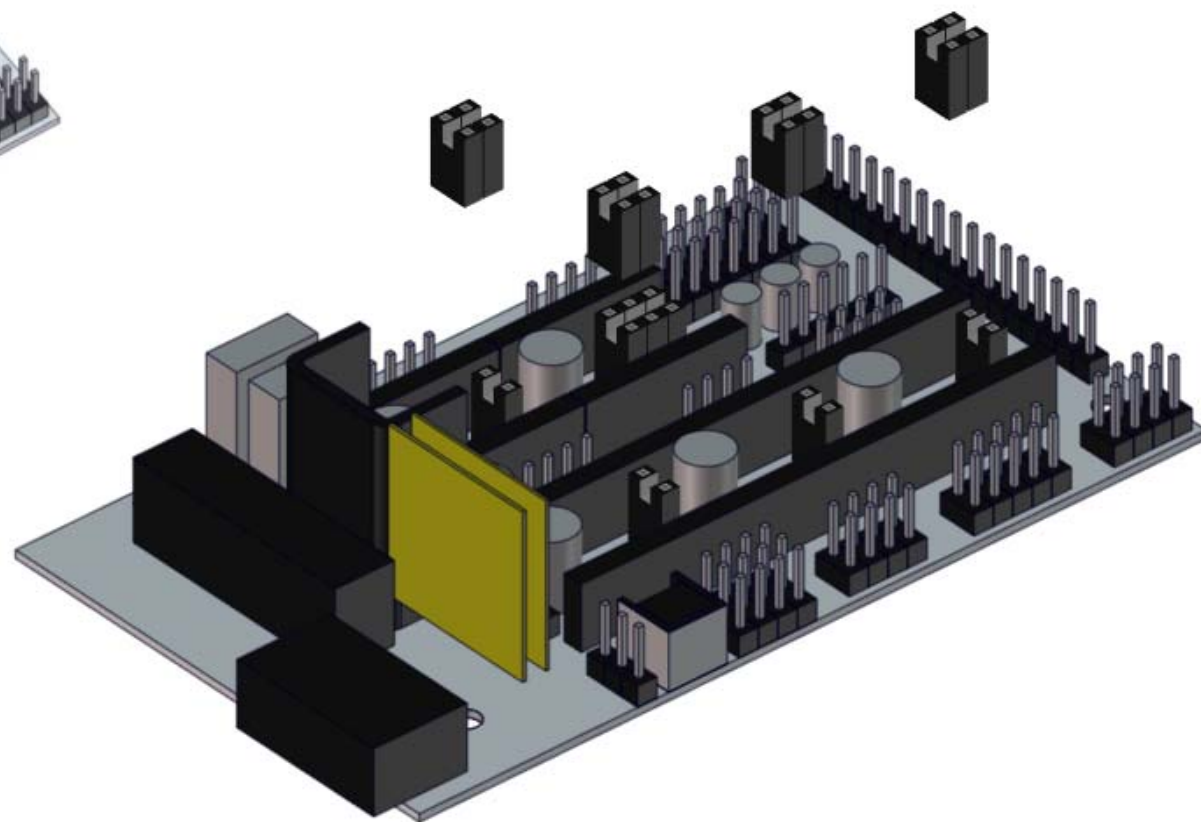
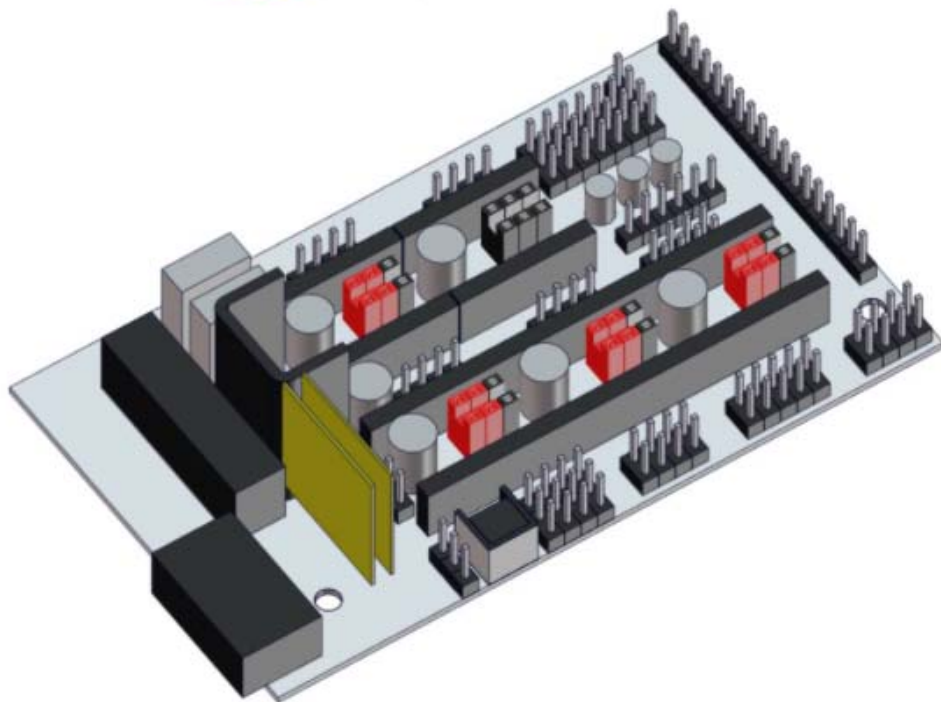




BOM ID	Description	Qty
L1	RAMPS 1.4	1

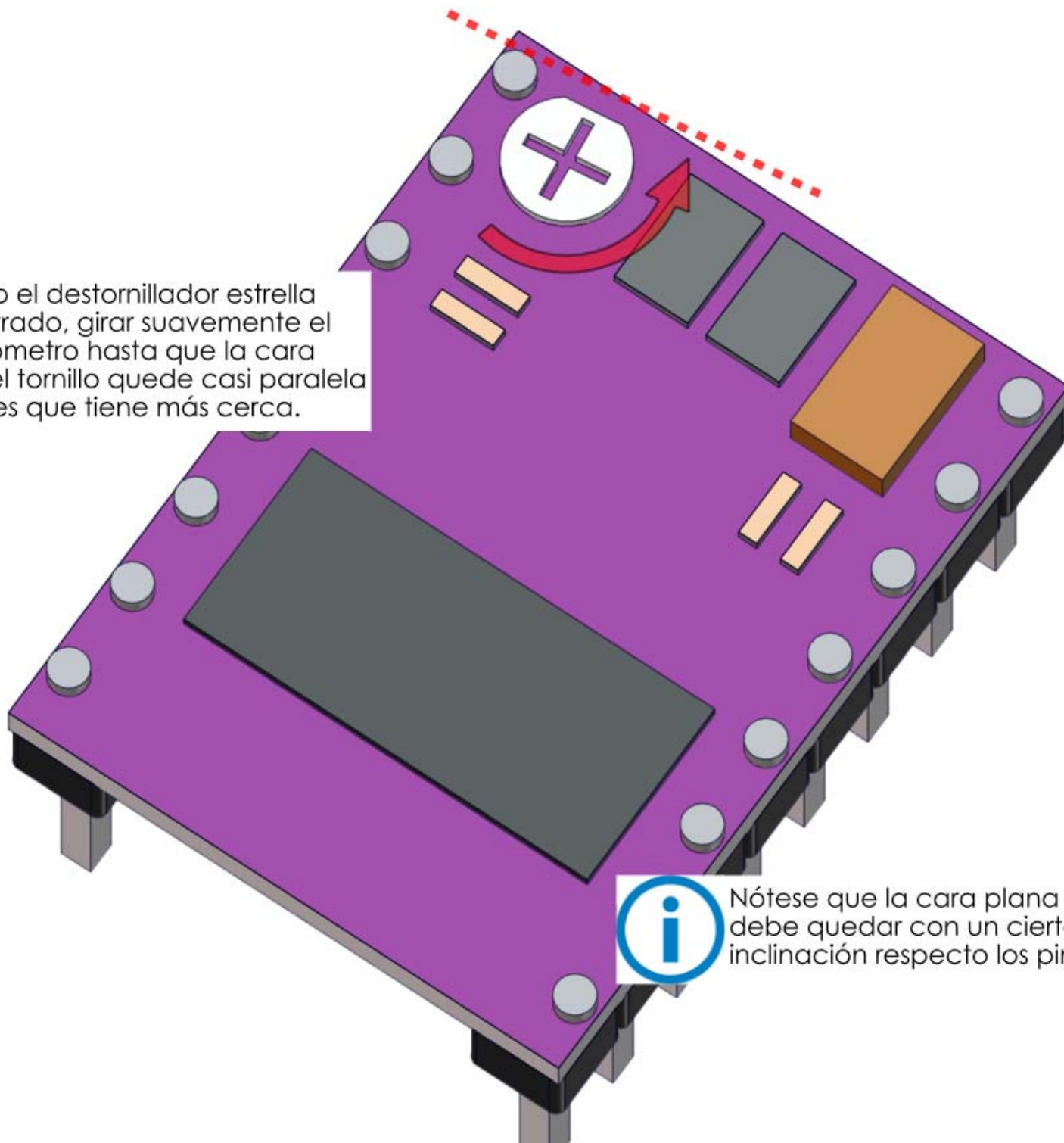


Para adaptar la placa Ramps a los Pololus lilas se deberá desconectar 2 jumpers (los conectores rectangulares), como se muestra en rojo en la figura.

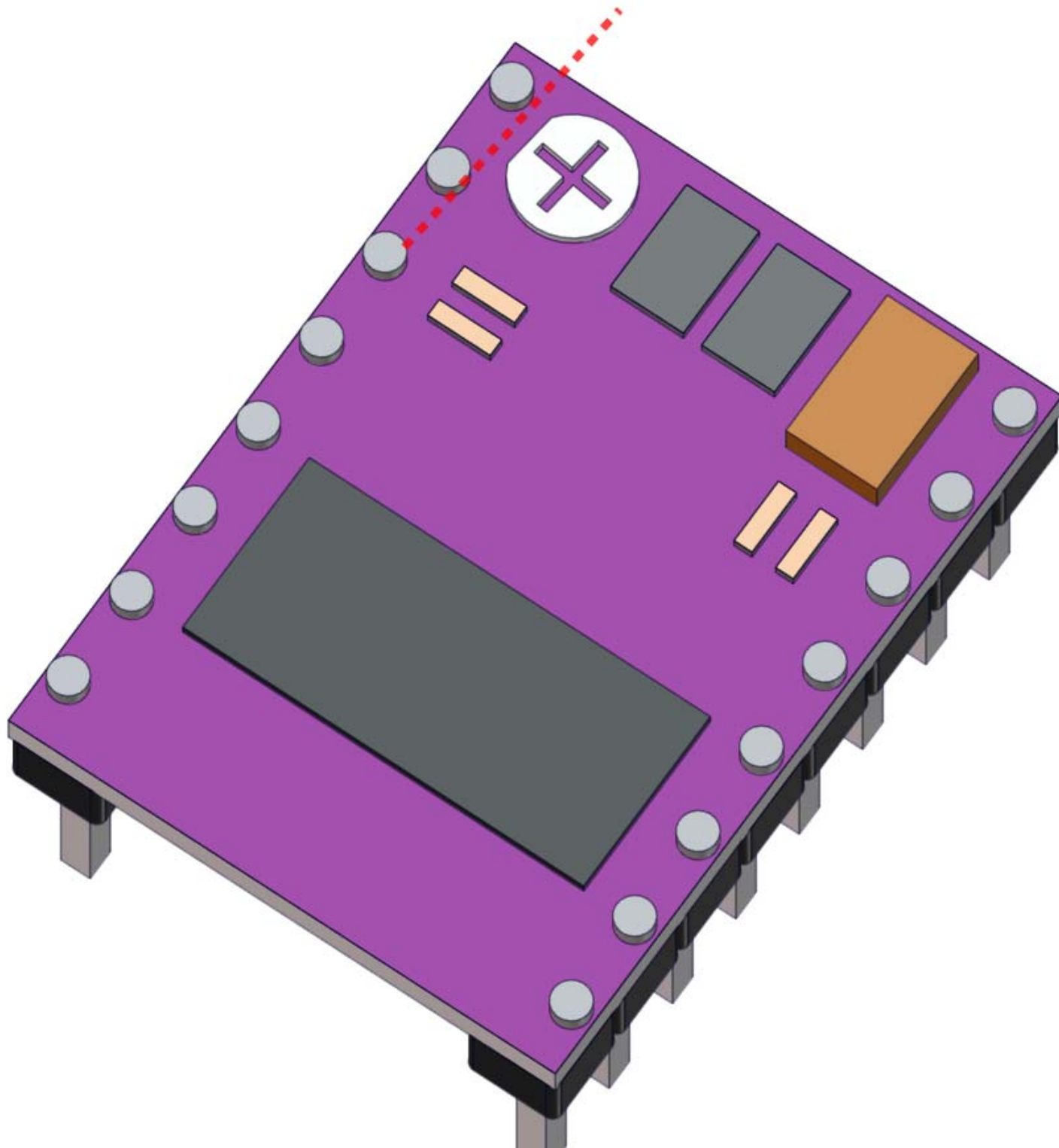




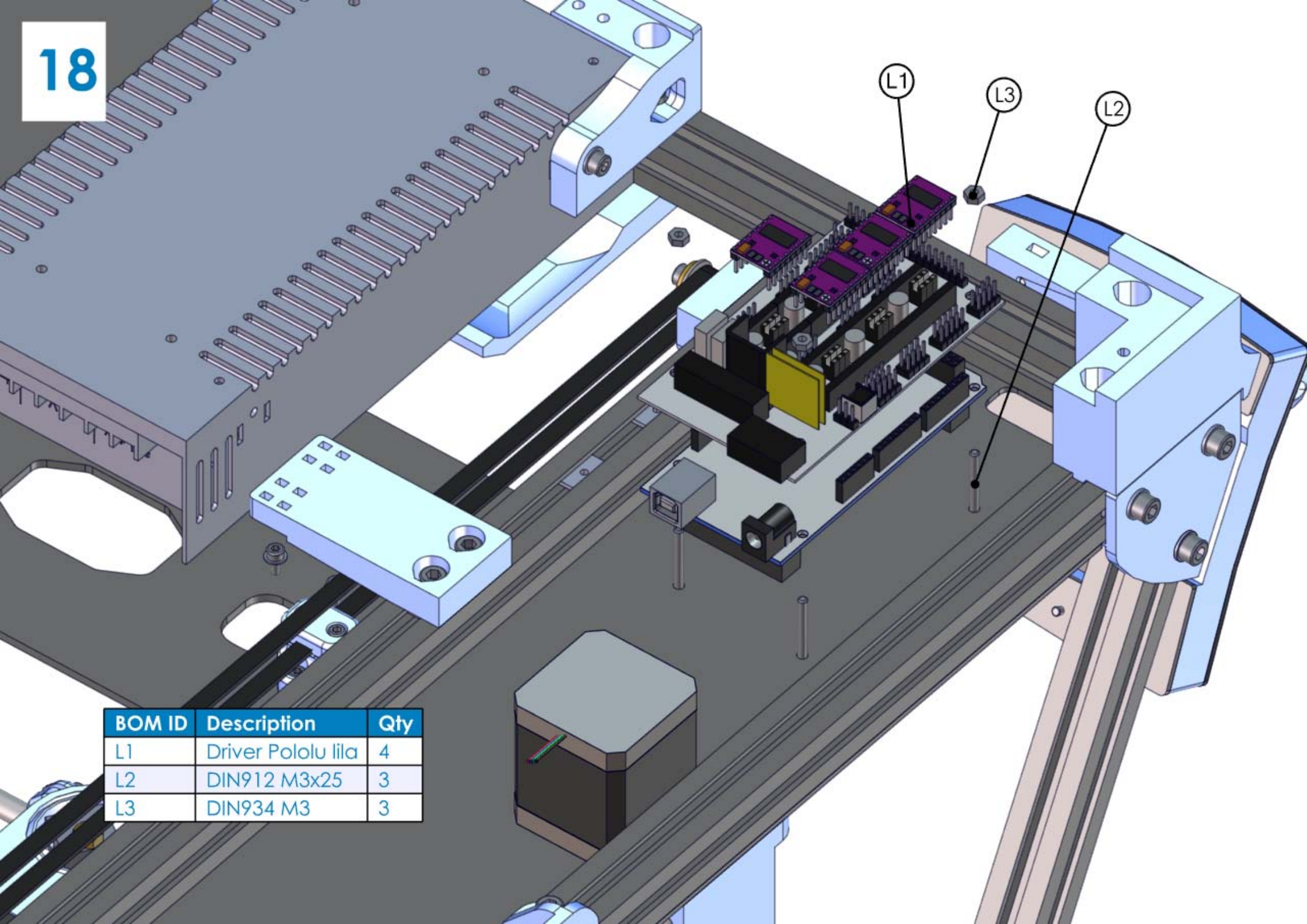
Utilizando el destornillador estrella subministrado, girar suavemente el potenciómetro hasta que la cara plana del tornillo quede casi paralela a los pines que tiene más cerca.



Nótese que la cara plana del potenciómetro debe quedar con un cierto grado de inclinación respecto los pines, ver diapositiva 17.



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BOM ID	Description	Qty
L1	Driver Pololu lila	4
L2	DIN912 M3x25	3
L3	DIN934 M3	3

