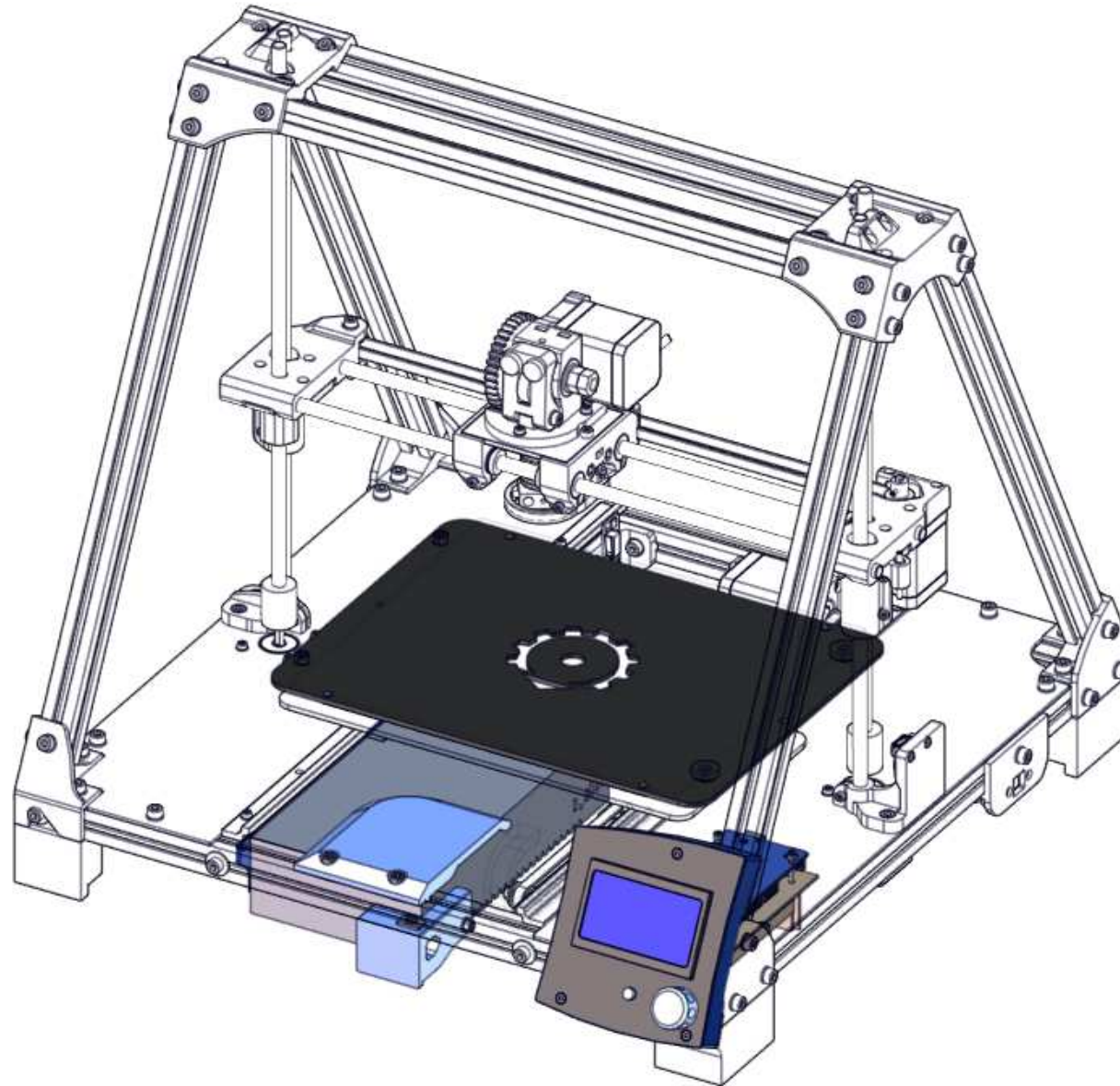


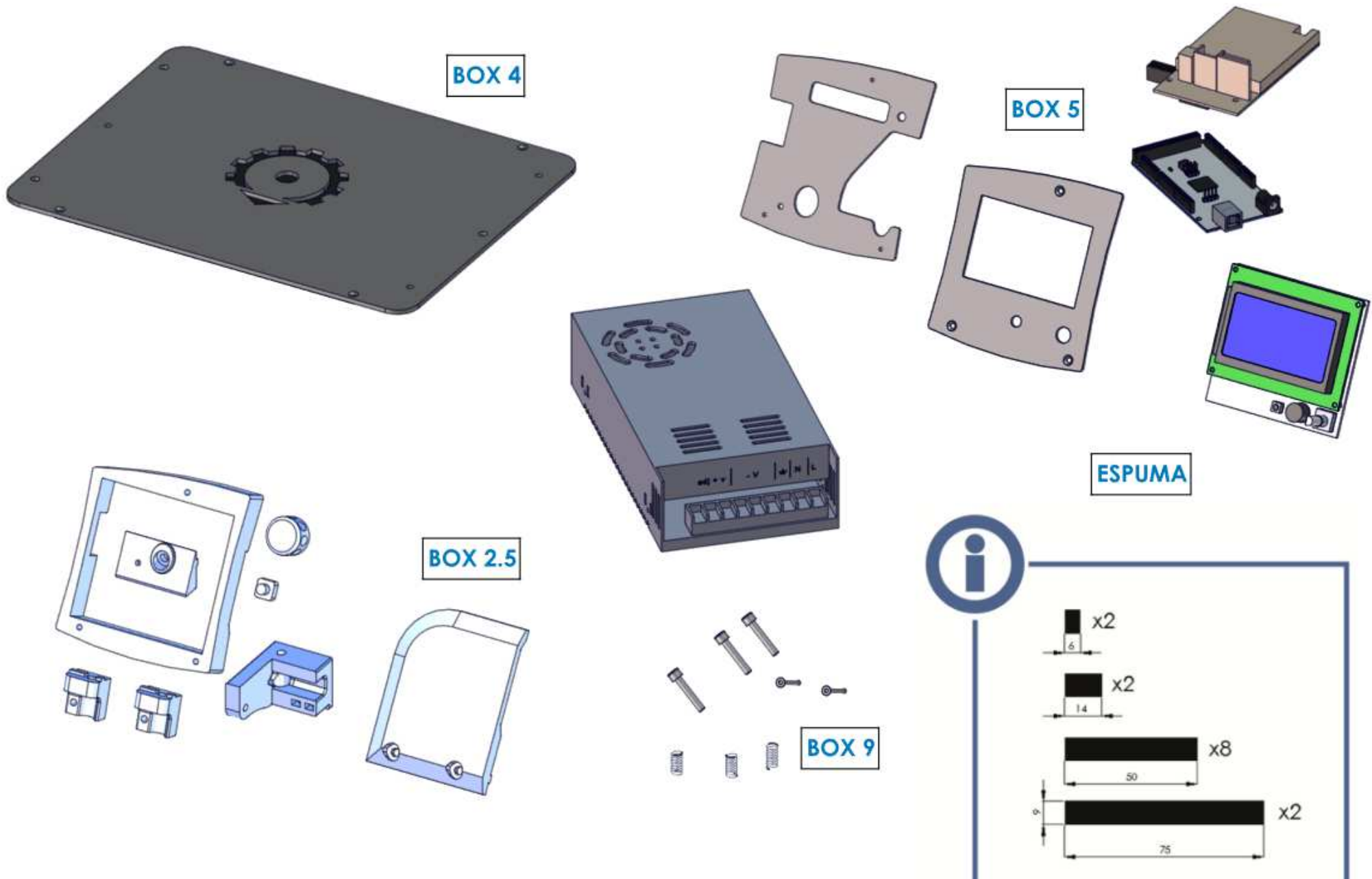
5 BCN3D+ ASSEMBLY GUIDE

LCD SCREEN & ELECTRONICS

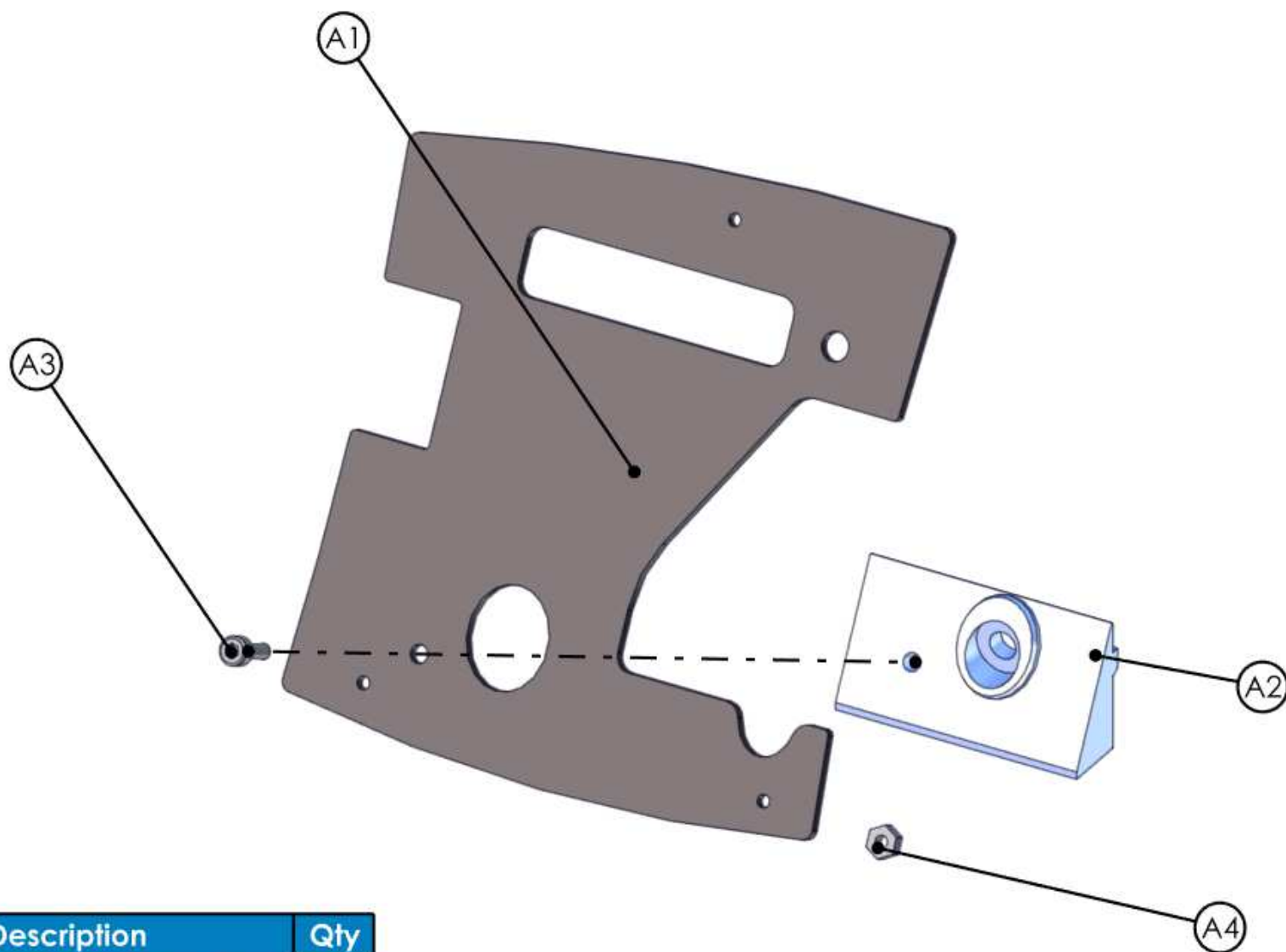


5 BCN3D+ ASSEMBLY GUIDE

LCD SCREEN & ELECTRONICS

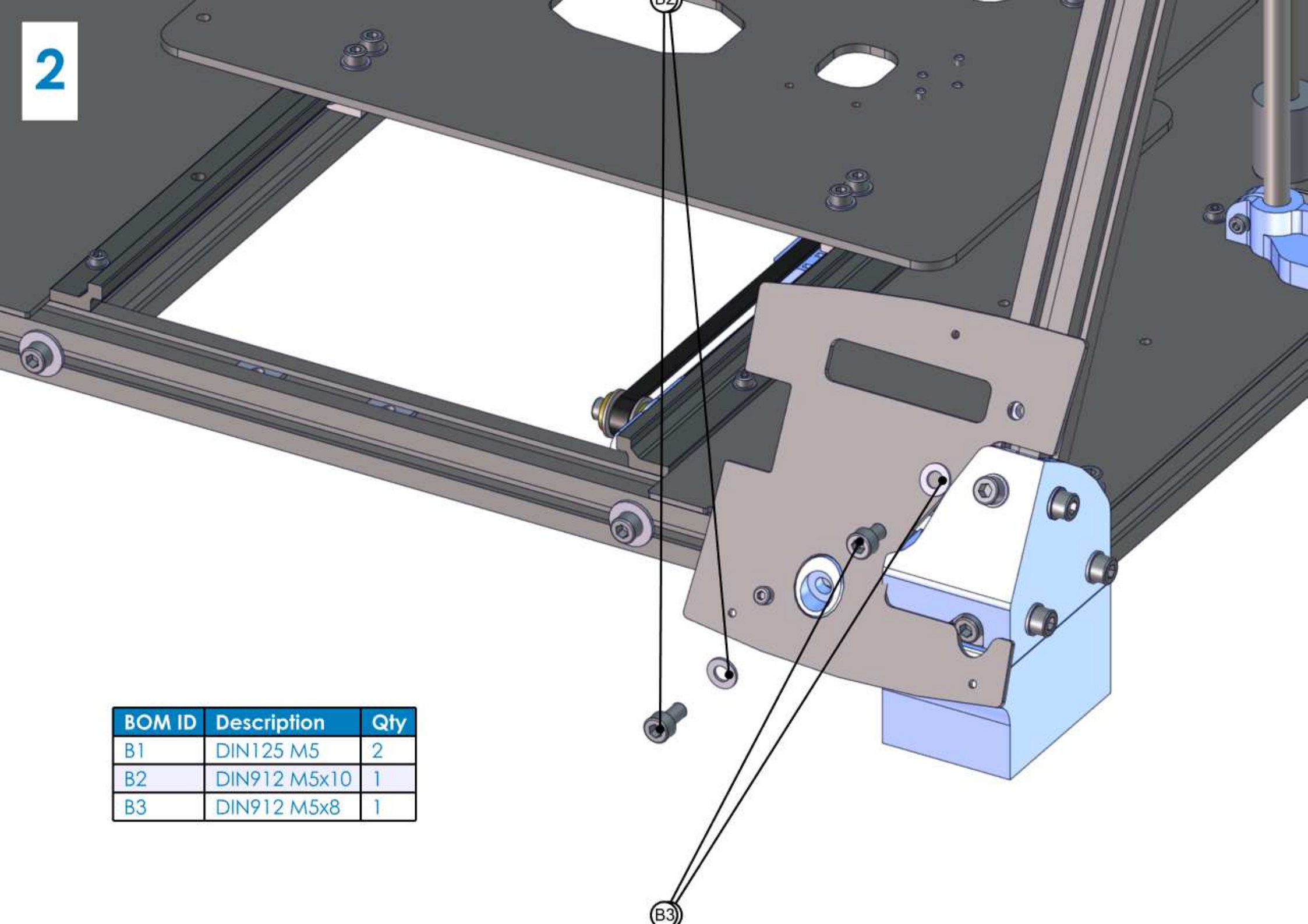


1



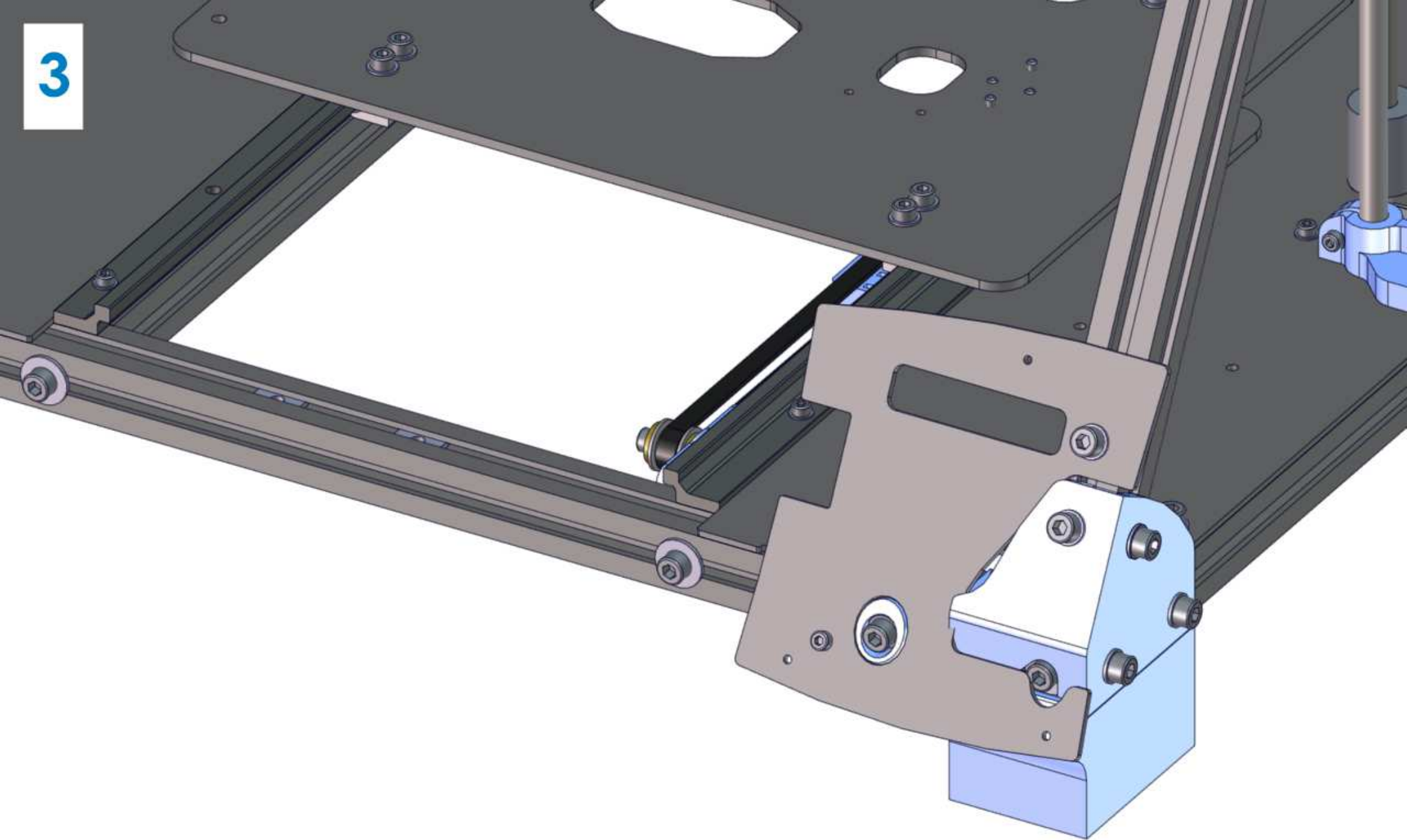
BOM ID	Description	Qty
A1	LCD Aluminium Base	1
A2	LCD Spacer support	1
A3	DIN912 M3x10	1
A4	DIN934 M3	1

2



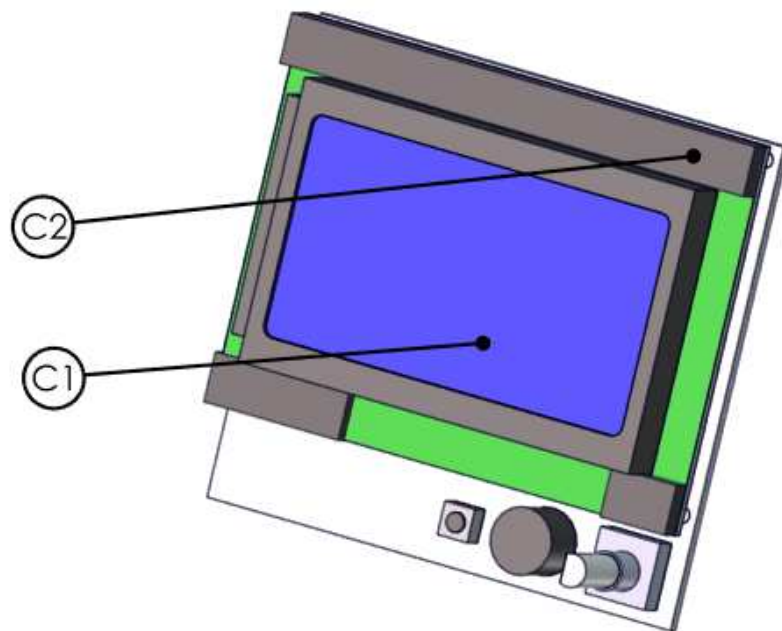
BOM ID	Description	Qty
B1	DIN125 M5	2
B2	DIN912 M5x10	1
B3	DIN912 M5x8	1

3

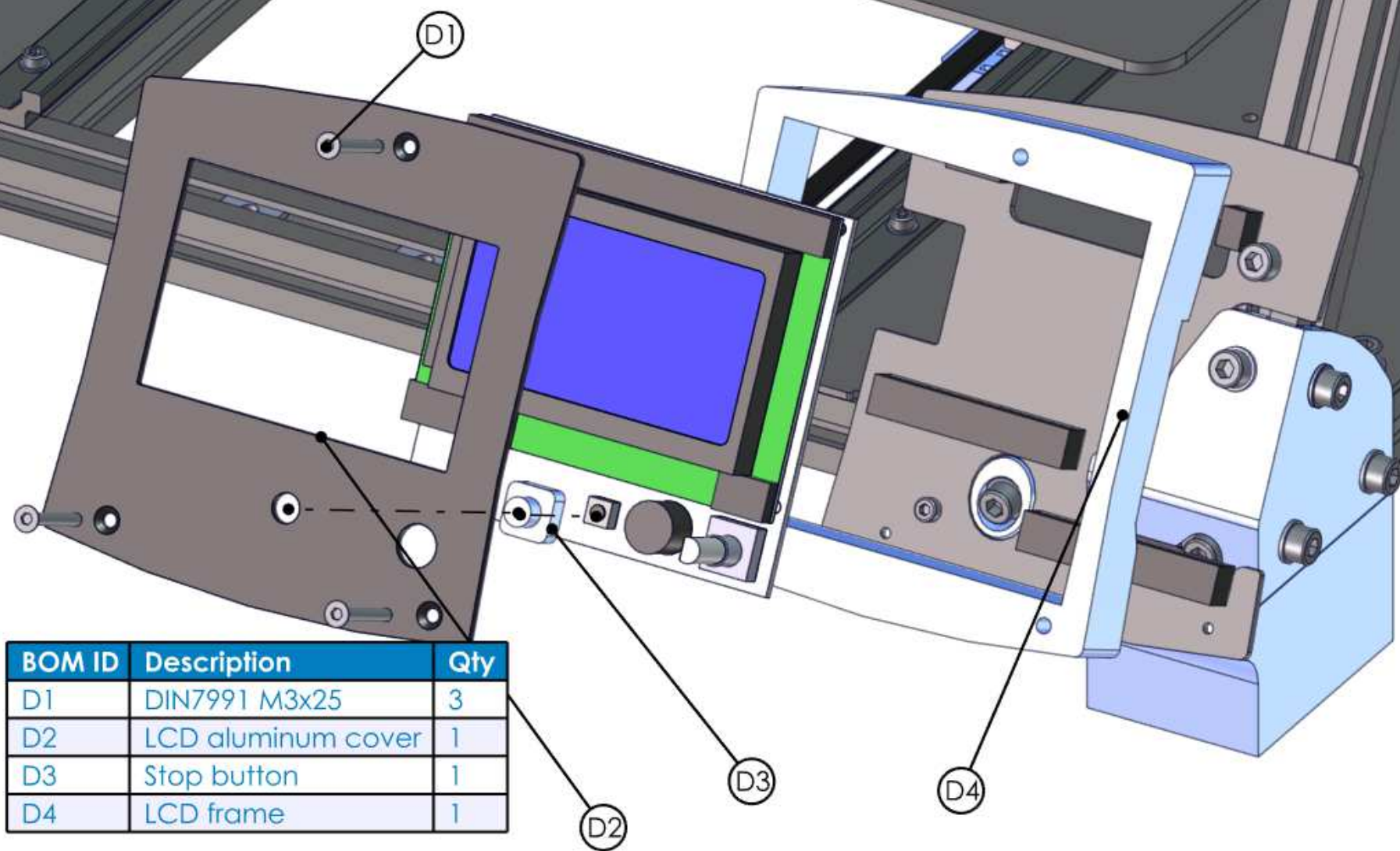




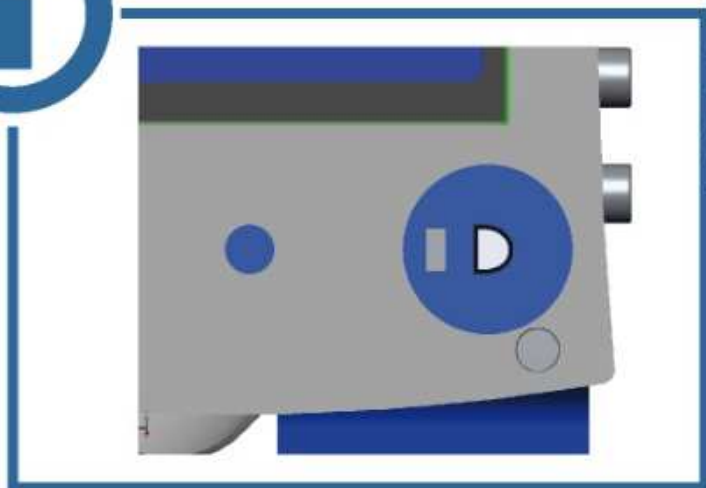
BOM ID	Description	Qty
C1	LCD Full Graphic Smart Controller	1
C2	Foam strip	1



5



6



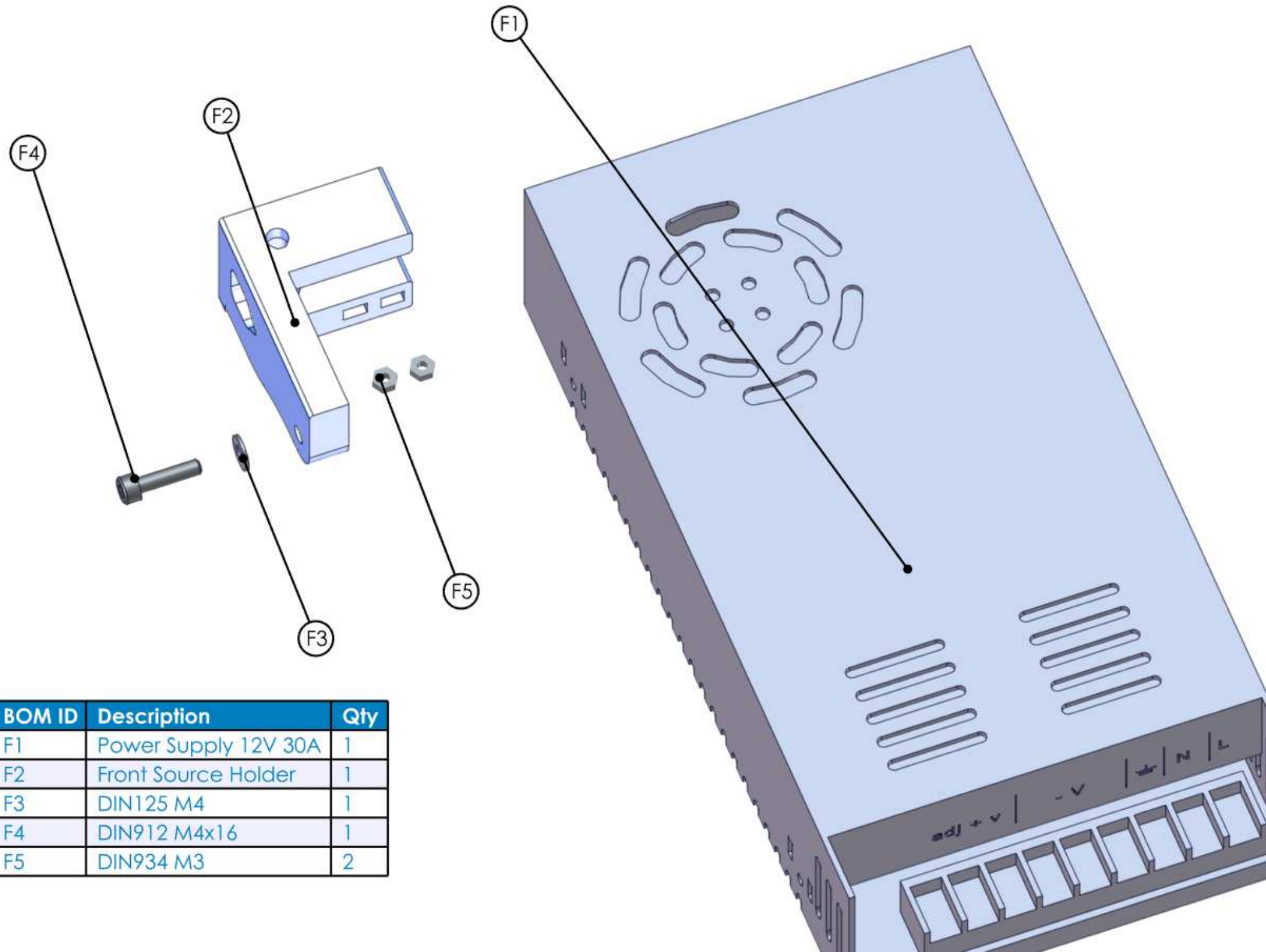
BOM ID	Description	Qty
E1	DIN913 M3x8	1
E2	Control button	1
E3	DIN934 M3	1

E1

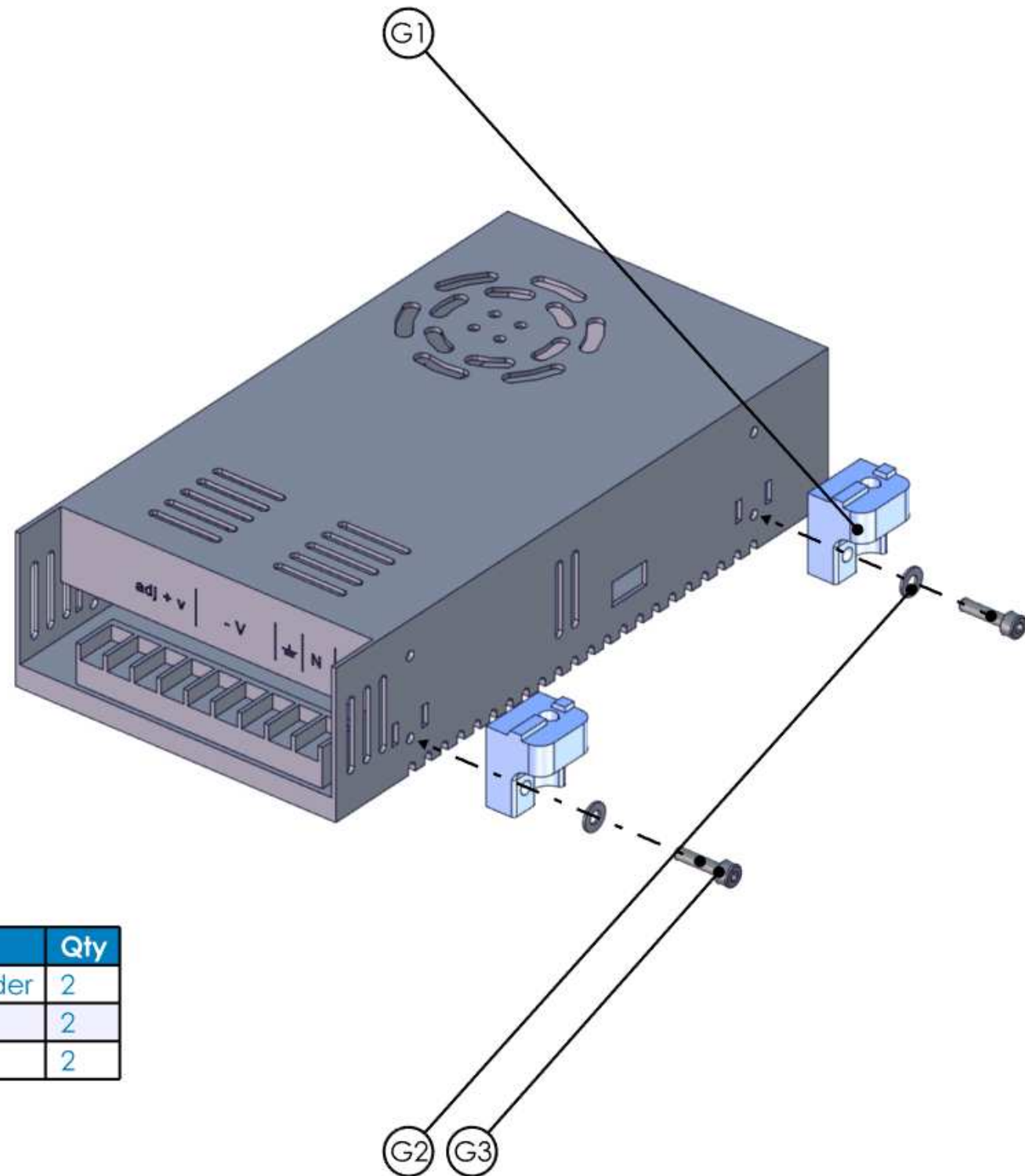
E2

E3

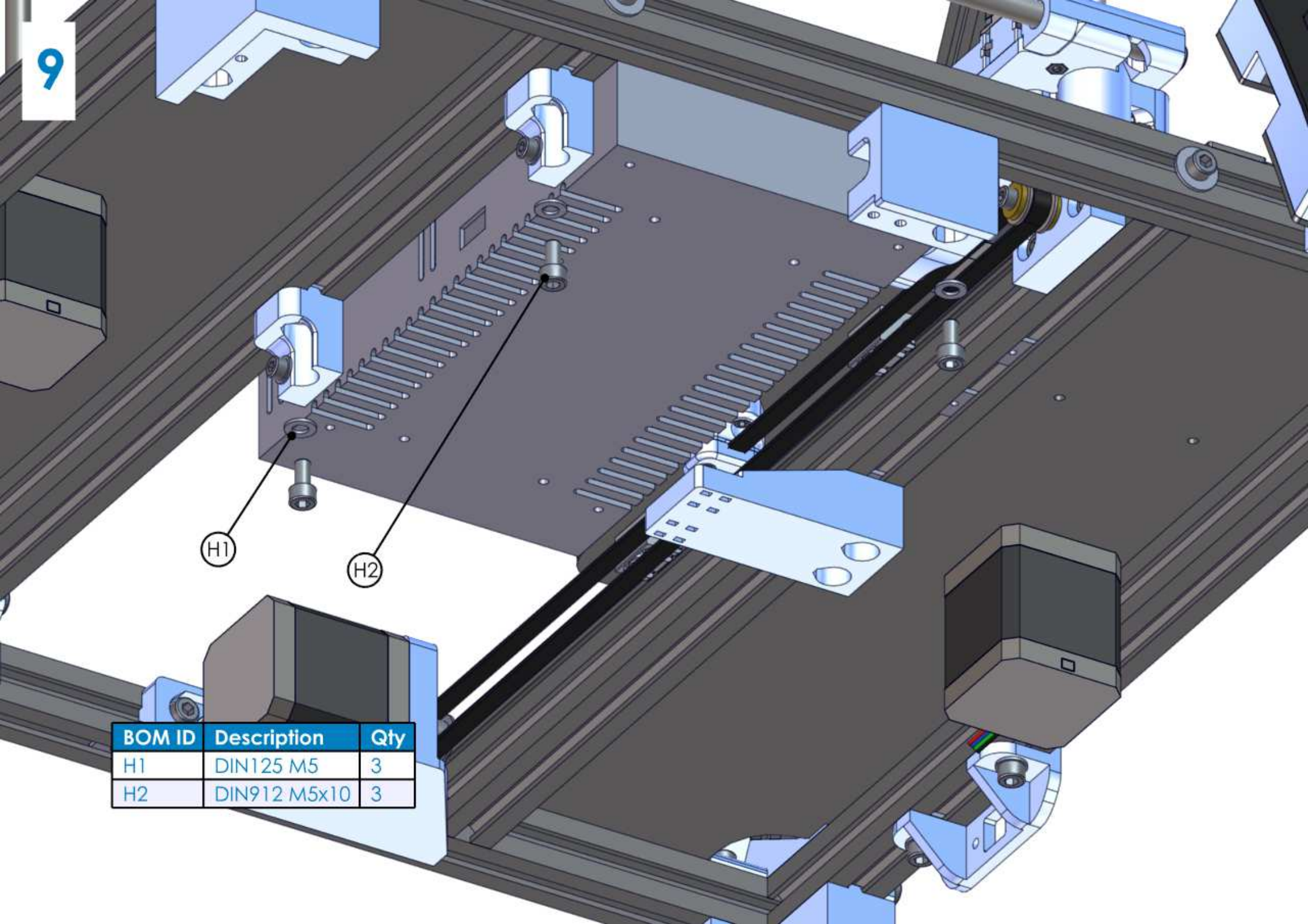
7



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

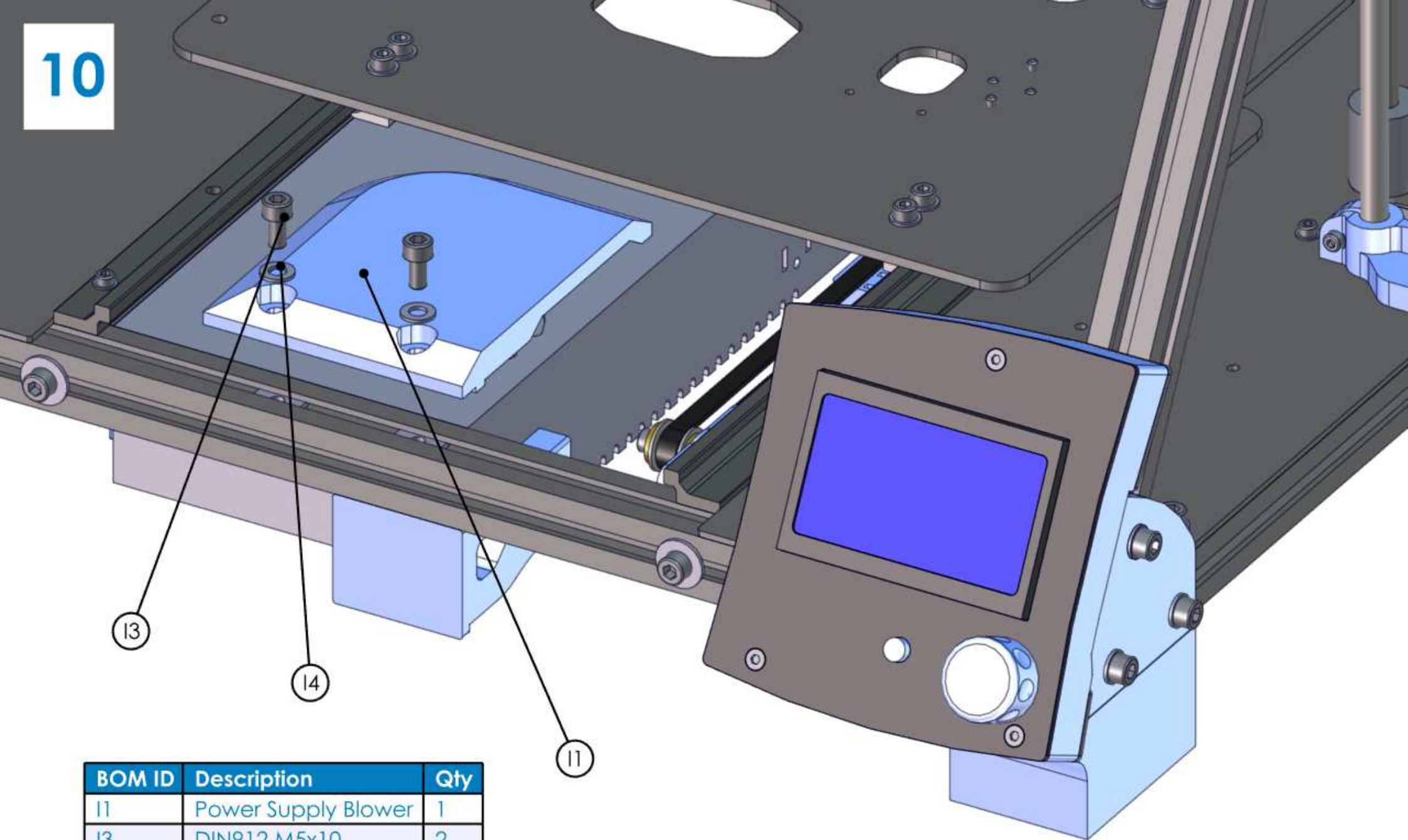


BOM ID	Description	Qty
G1	Front Source Holder	2
G2	DIN125 M4	2
G3	DIN912 M4x16	2

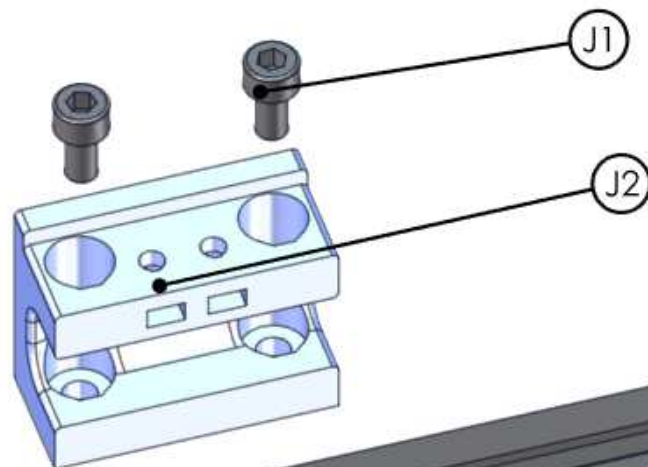
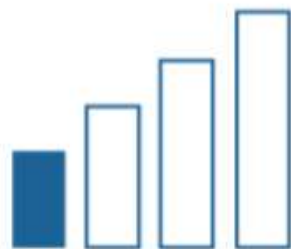


A 3D exploded view of a mechanical assembly. The main structure is a dark grey plate with two rows of pins. Blue components, including brackets and a central rail assembly, are shown in their relative positions. Two callouts, H1 and H2, point to specific screws. H1 points to a screw on the left side of the plate, and H2 points to a screw on the right side of the plate. A table in the bottom left corner provides the BOM details for these parts.

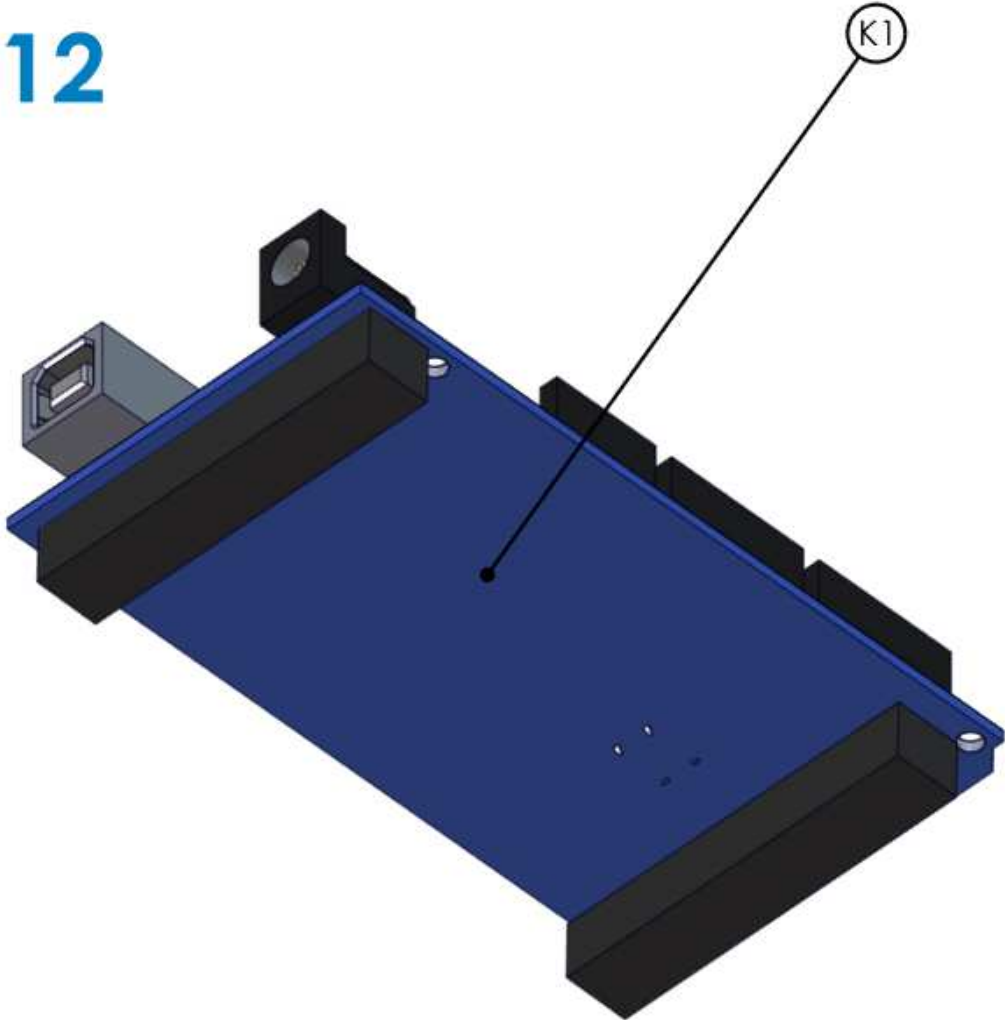
BOM ID	Description	Qty
H1	DIN125 M5	3
H2	DIN912 M5x10	3



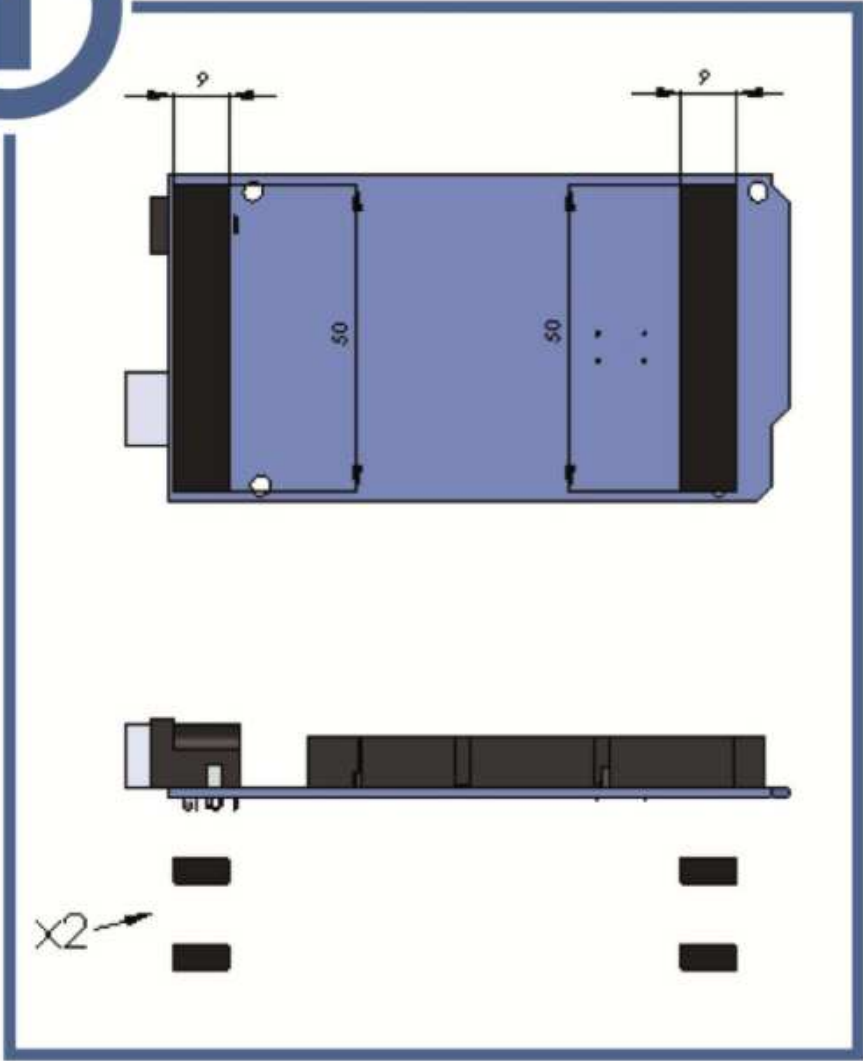
BOM ID	Description	Qty
I1	Power Supply Blower	1
I3	DIN912 M5x10	2
I4	DIN125 M5	2



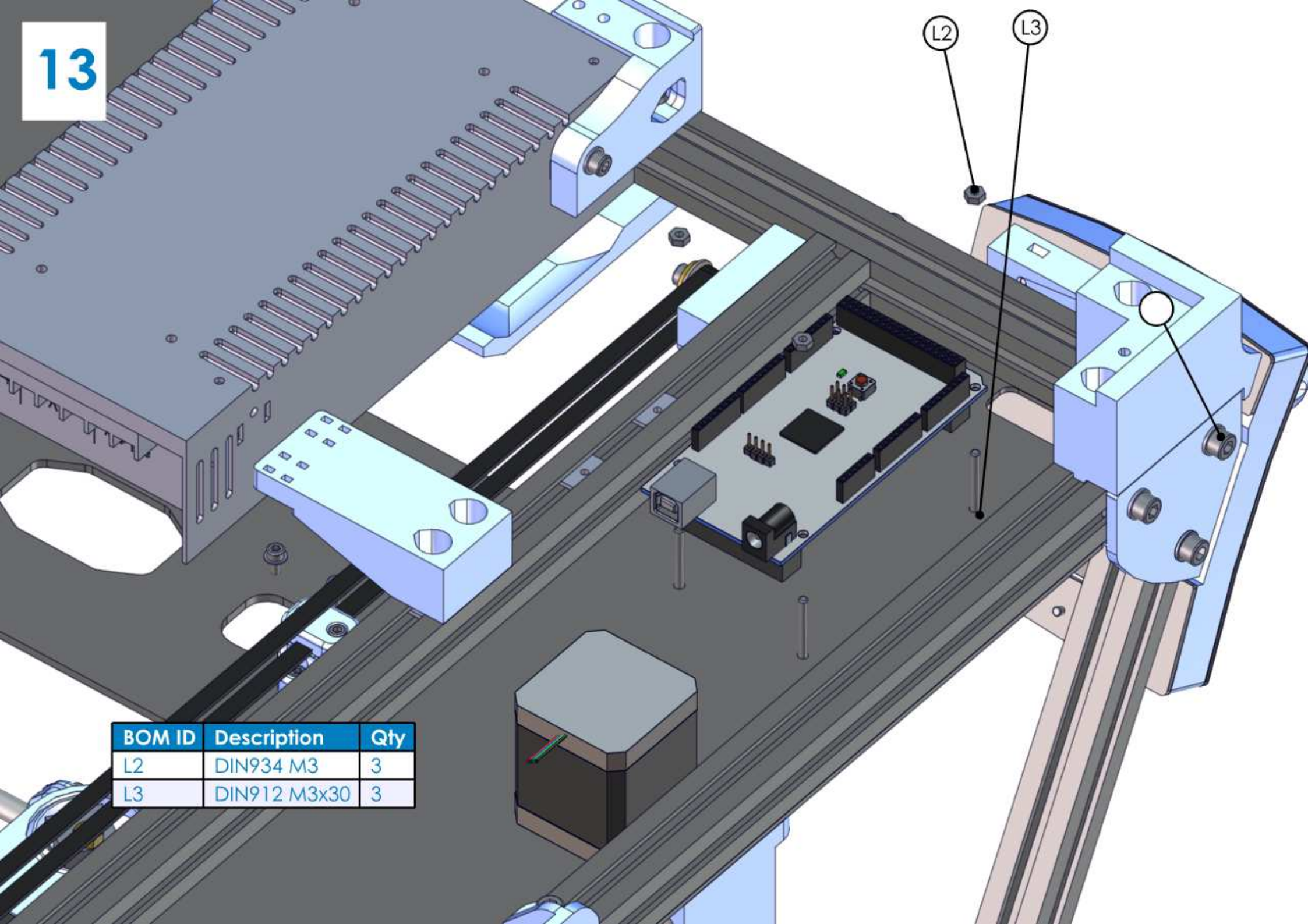
BOM ID	Description	Qty
J1	DIN912 M5x10	2
J2	Bottom cover holder	1



BOM ID	Description	Qty
K1	Arduino Mega 2560	1



13



BOM ID	Description	Qty
L2	DIN934 M3	3
L3	DIN912 M3x30	3

14

