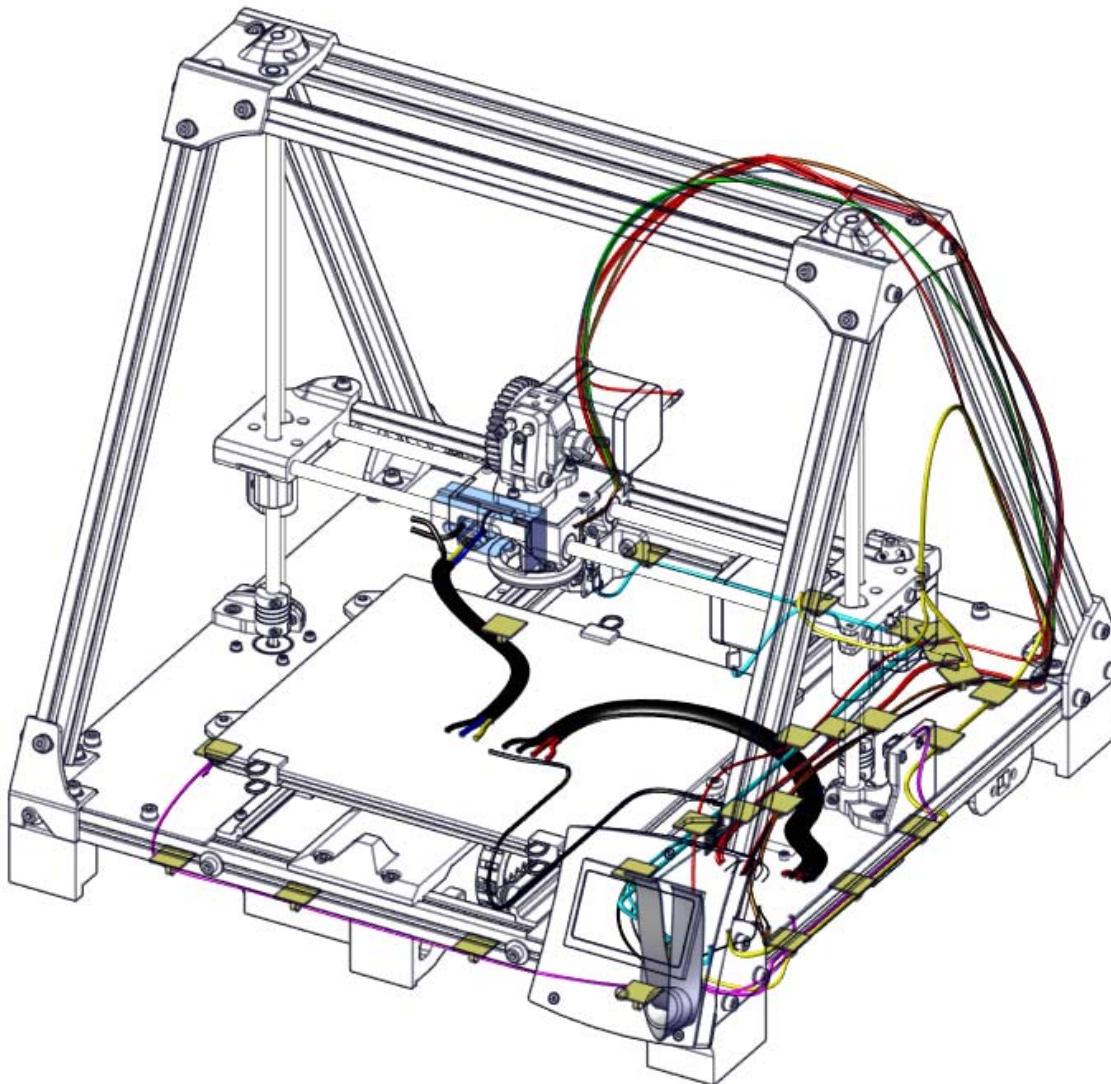
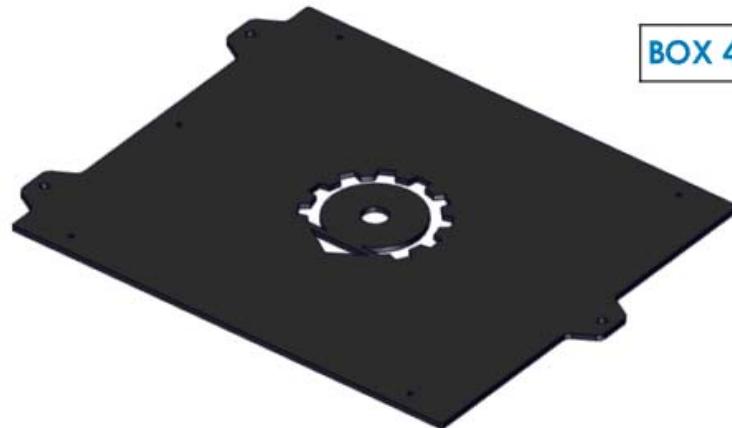


6 BCN3D+ ASSEMBLY GUIDE WIRING



6 BCN3D+ ASSEMBLY GUIDE

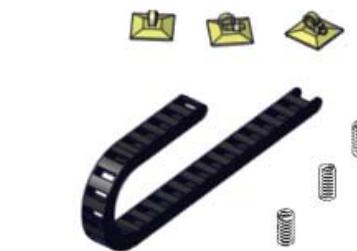
WIRING



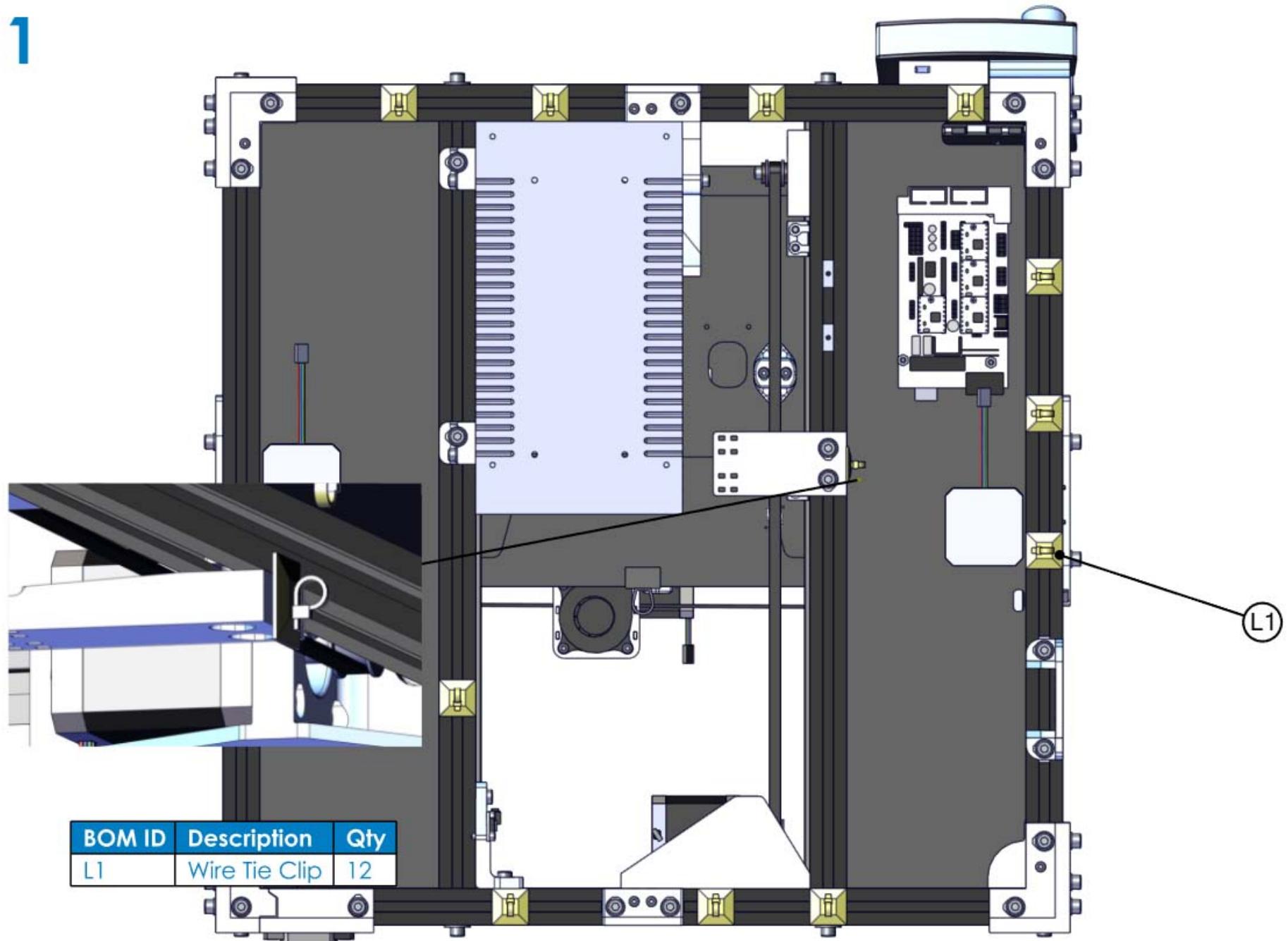
BOX 4



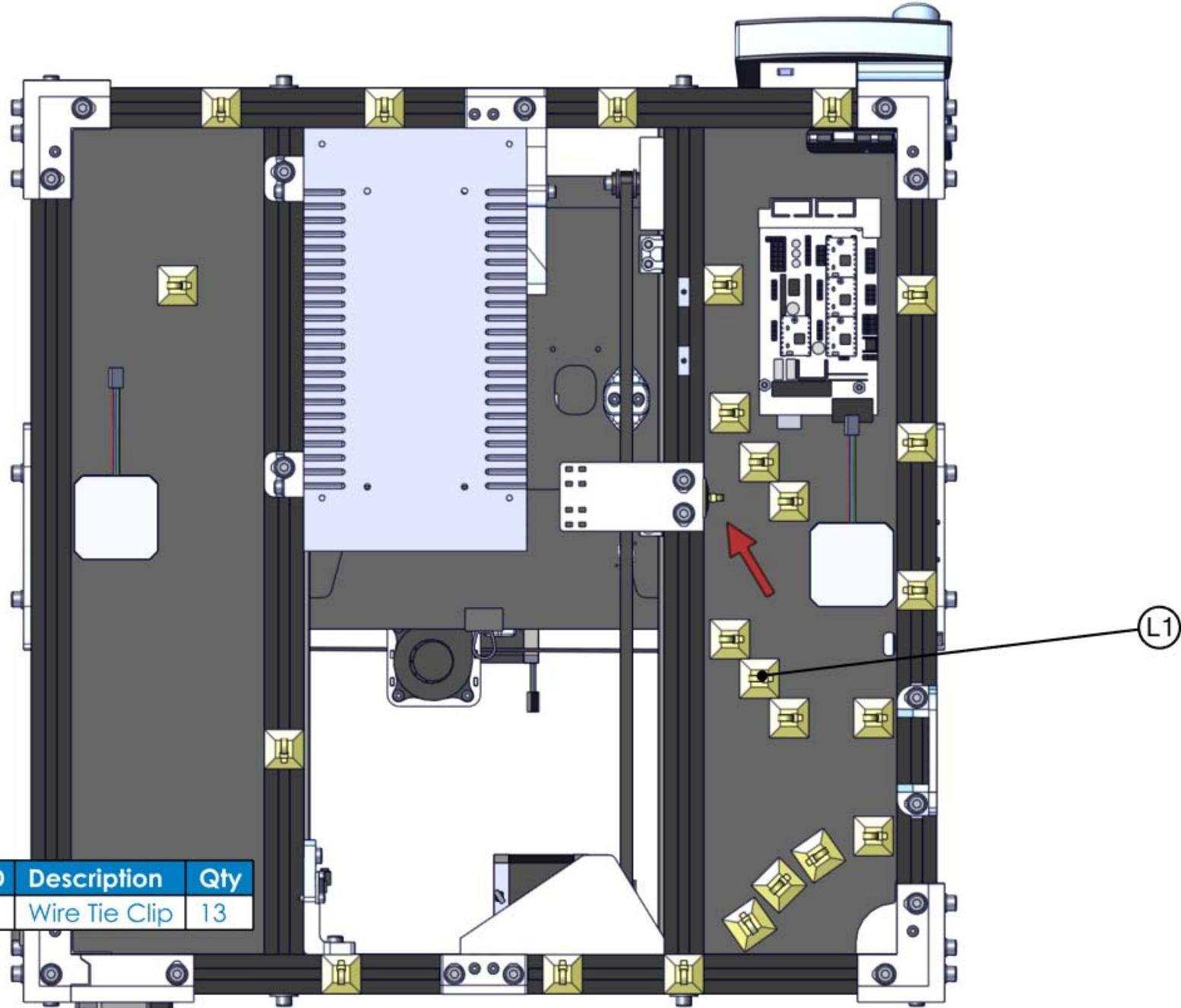
BOX 9



1



2





Procedimiento de cableado

En la esquina superior derecha hay los nombres de los cables que se necesitarán en cada paso. Estos nombres corresponden a los nombres de los cables de la caja de electrónica.

El proceso consta de dos pasos diferenciados, cada uno en una diapositiva:

1. Recorrido del cable

Cerrar la brida de aquellas bases que se resaltan en azul.

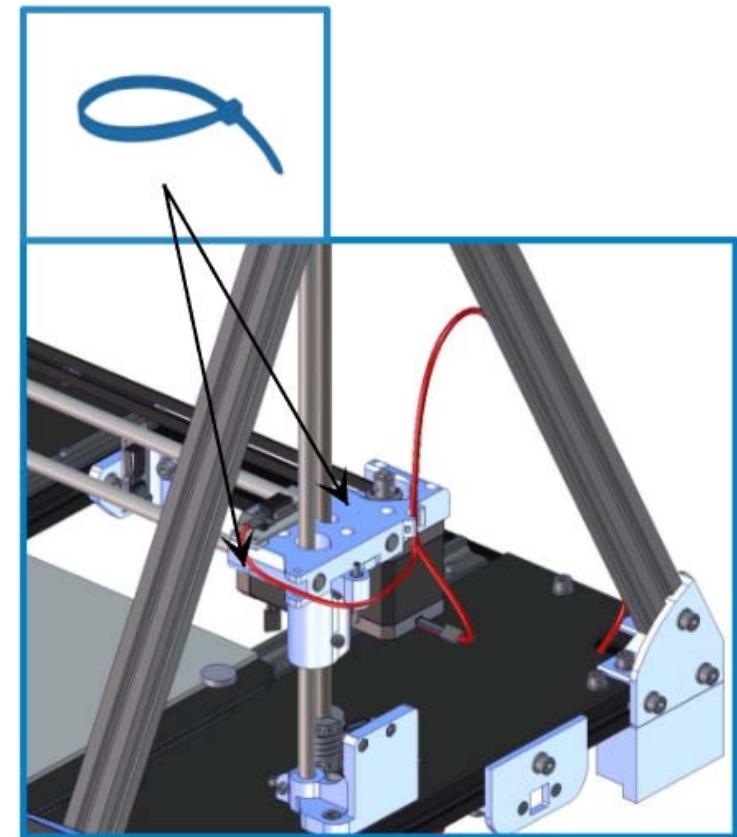
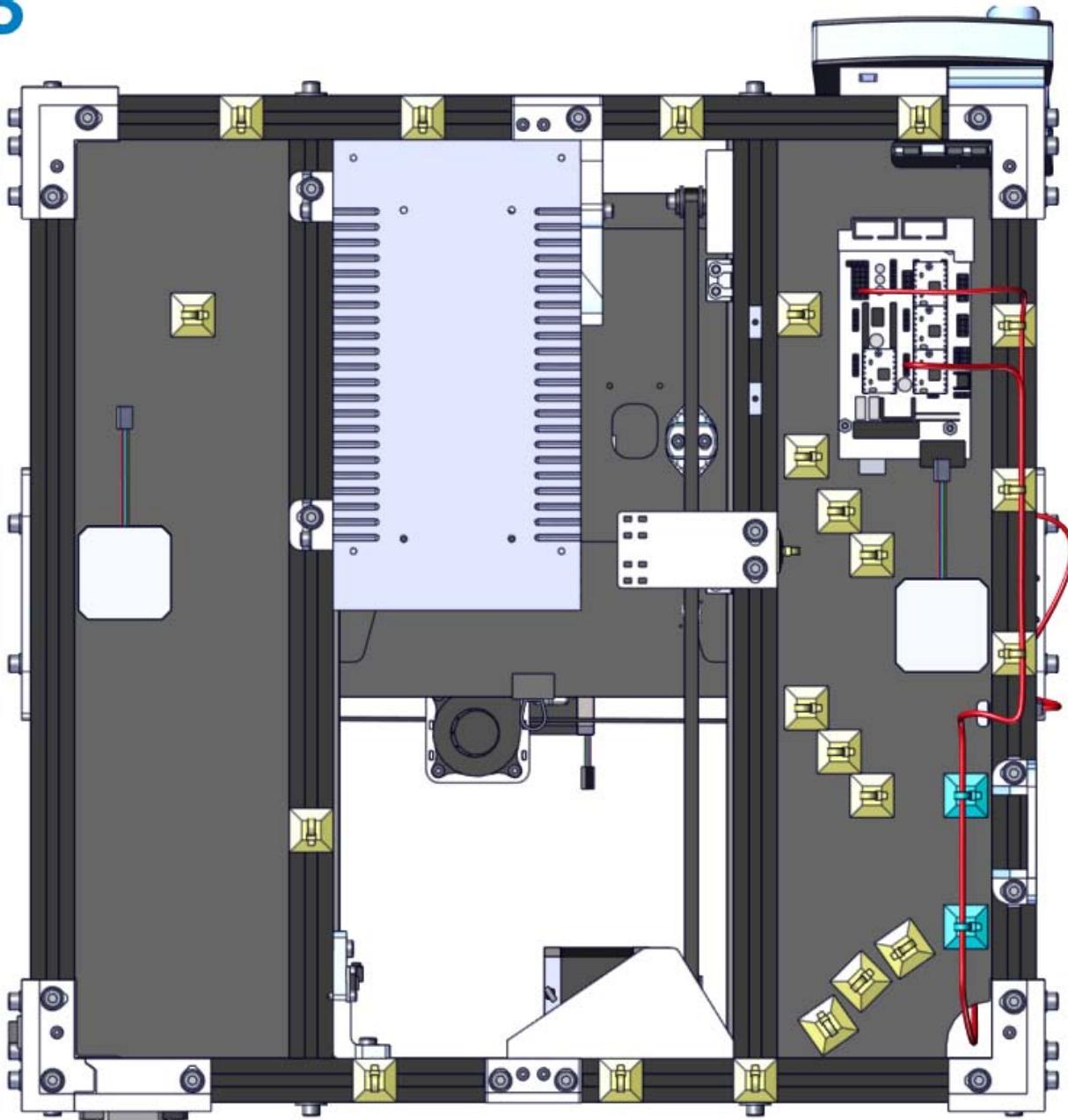
2. Conexionado de los componentes

Vigilar orientación de los conectores y código de colores.

Asegurarse de conectar los elementos en el lugar resaltado de la electrónica.

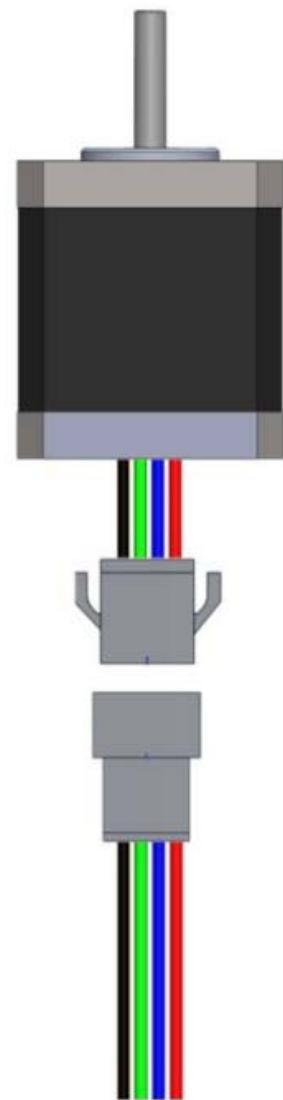
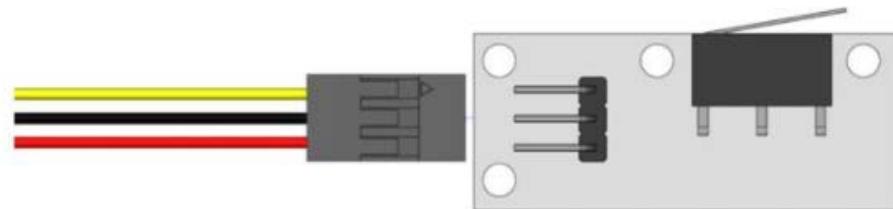
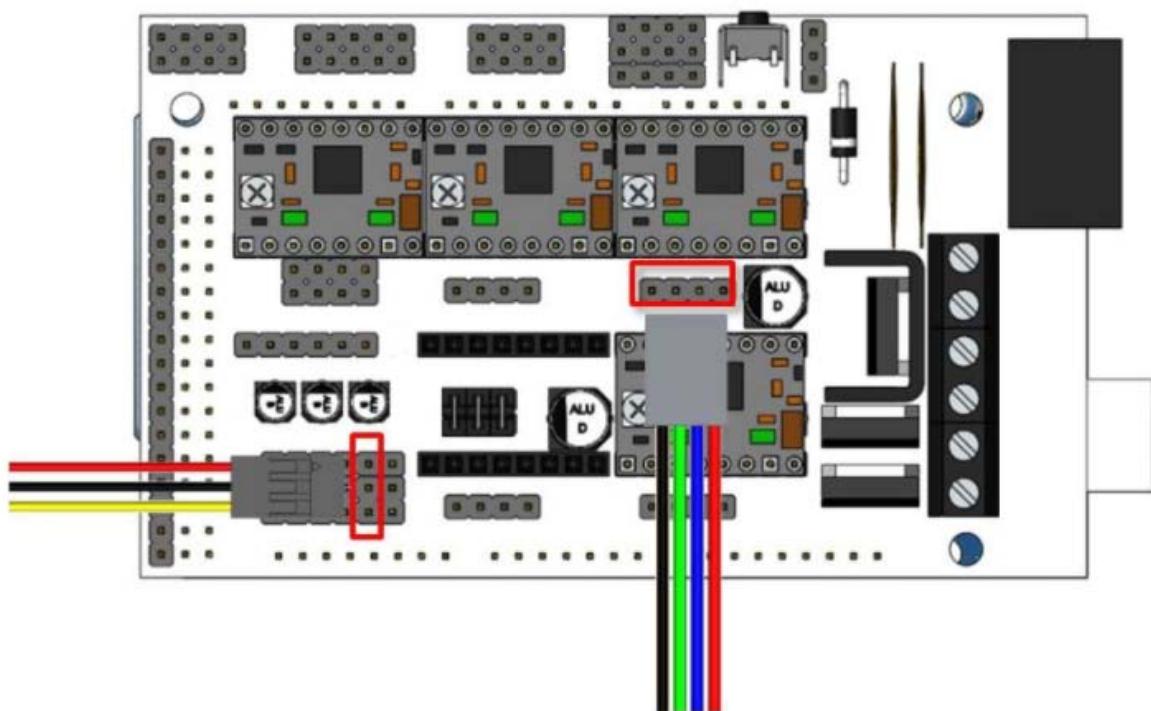
3

1. X Endstop & X stepper extender



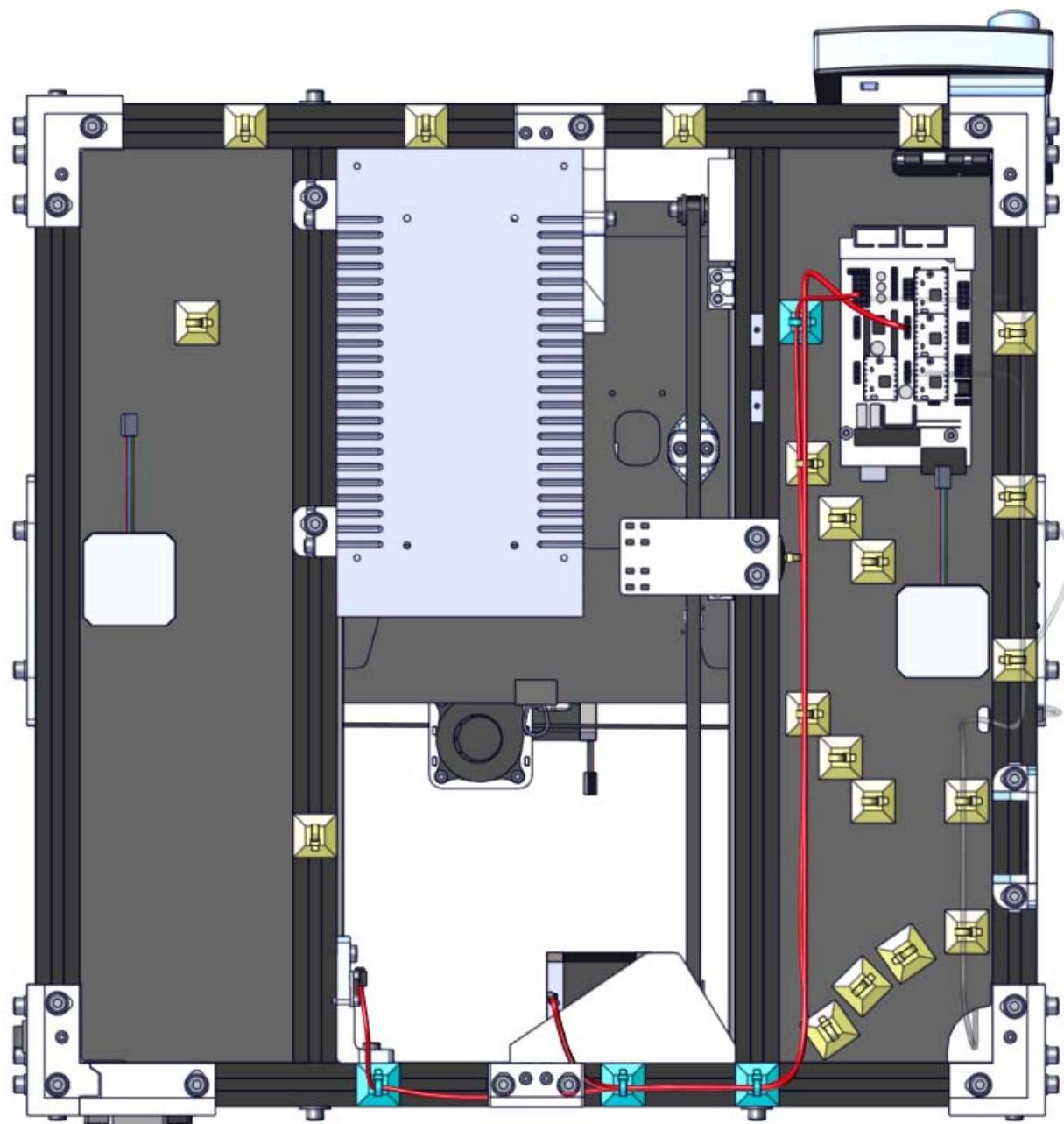
4

1. X Endstop & X stepper extender



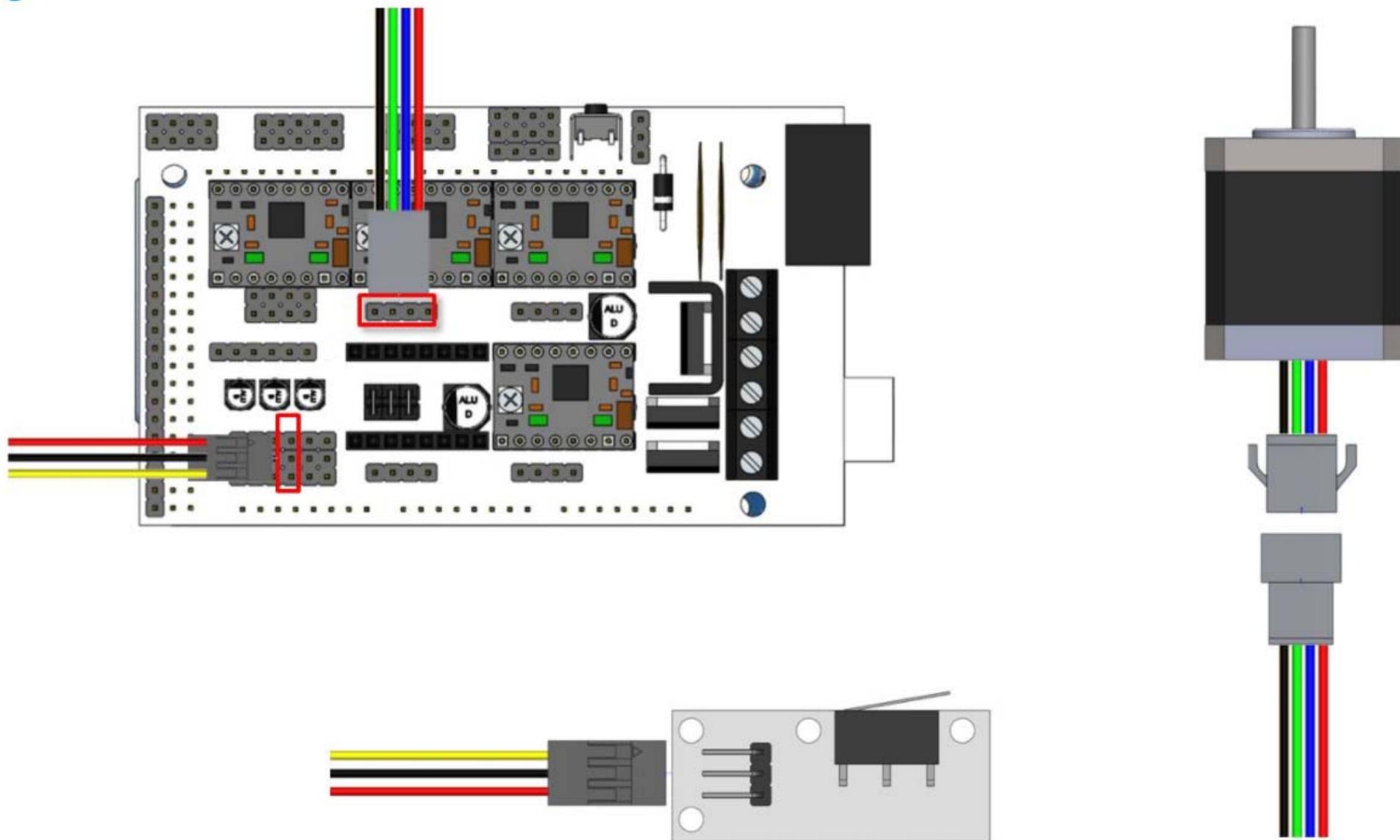
5

2. Y Endstop & Y Stepper Extender



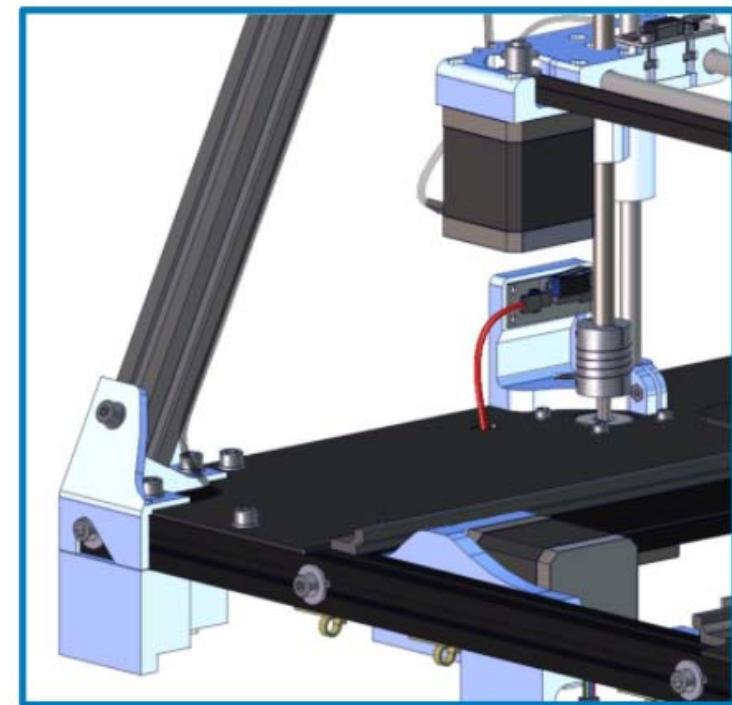
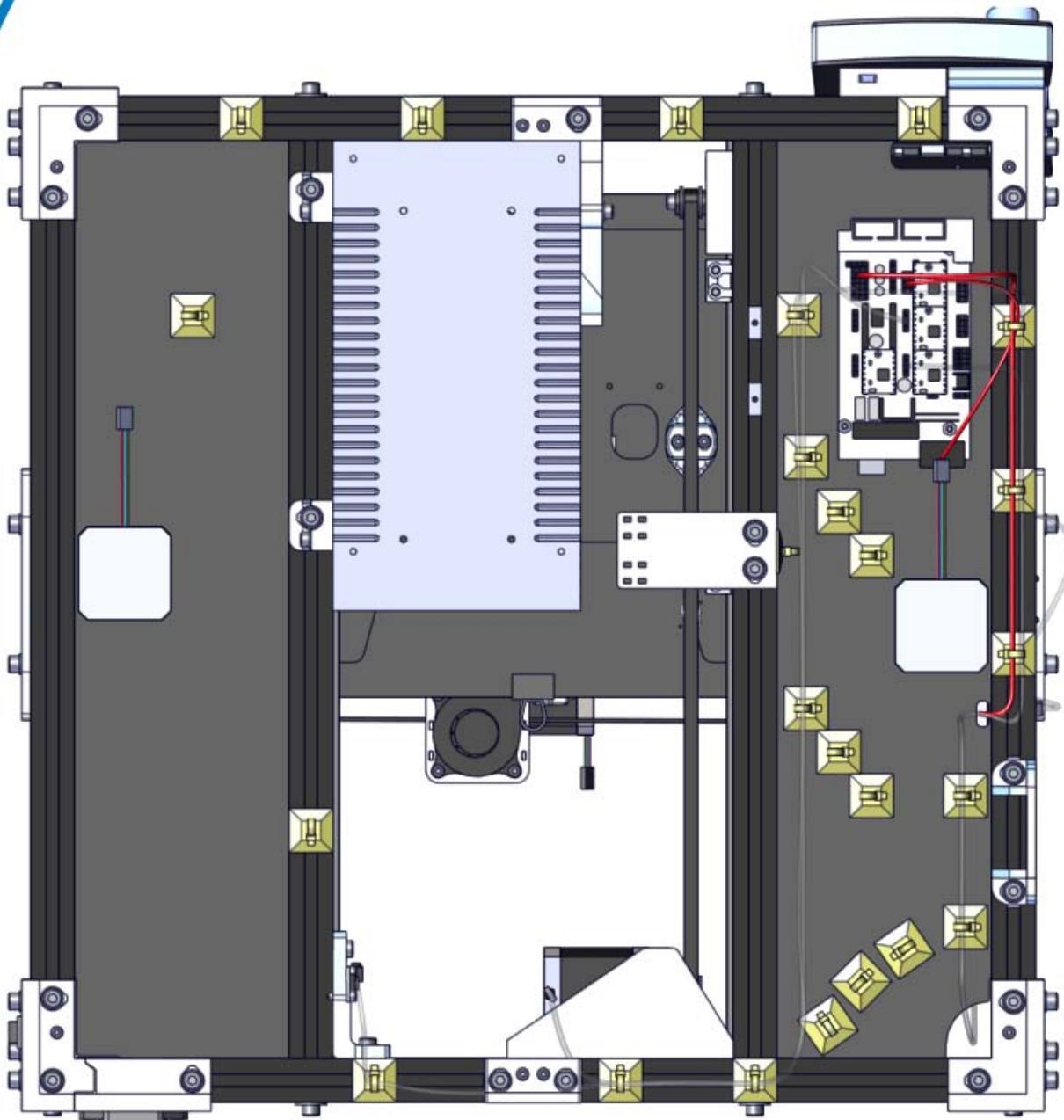
2. Y Endstop & Y Stepper Extender

6



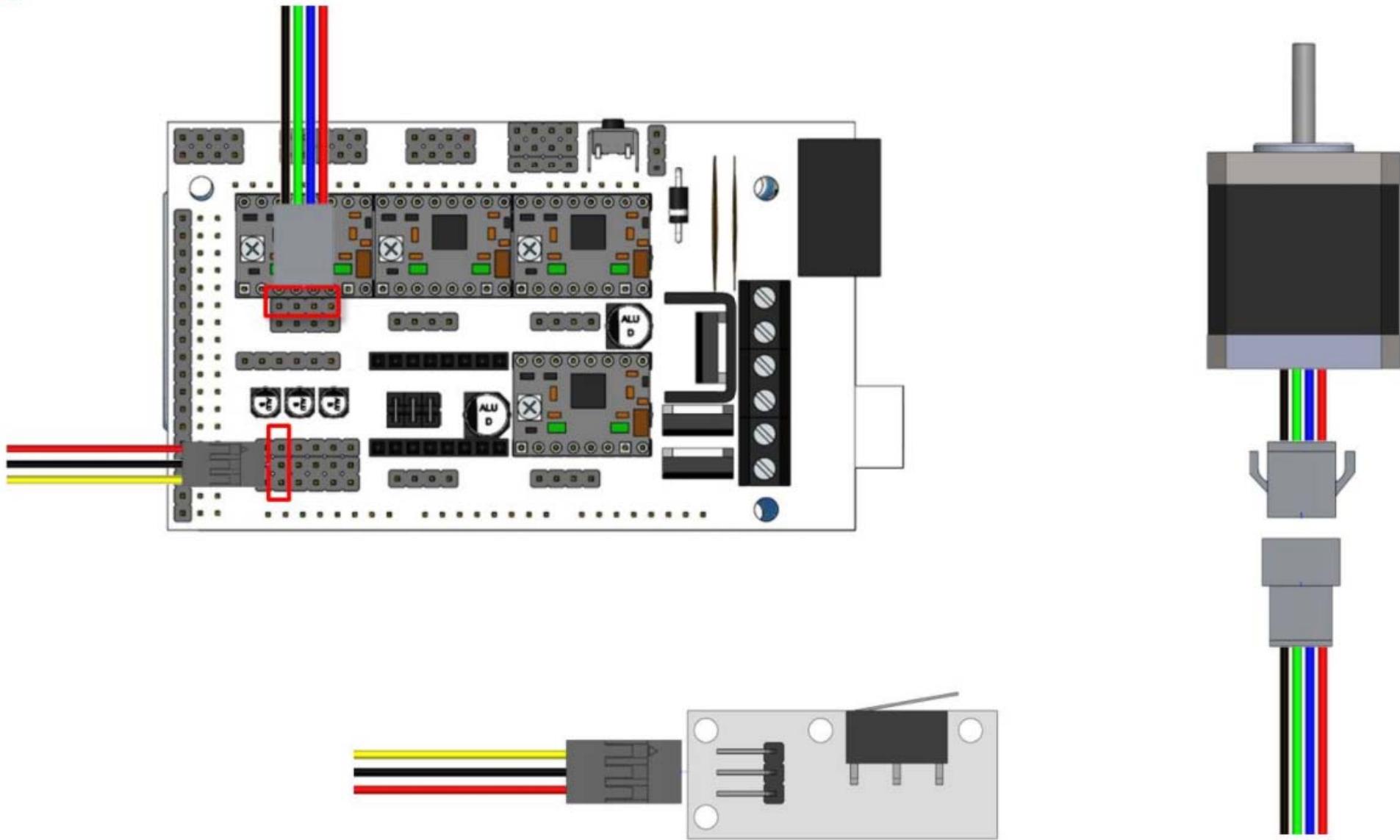
7

3. Z Endstop & Z Right Stepper Extender



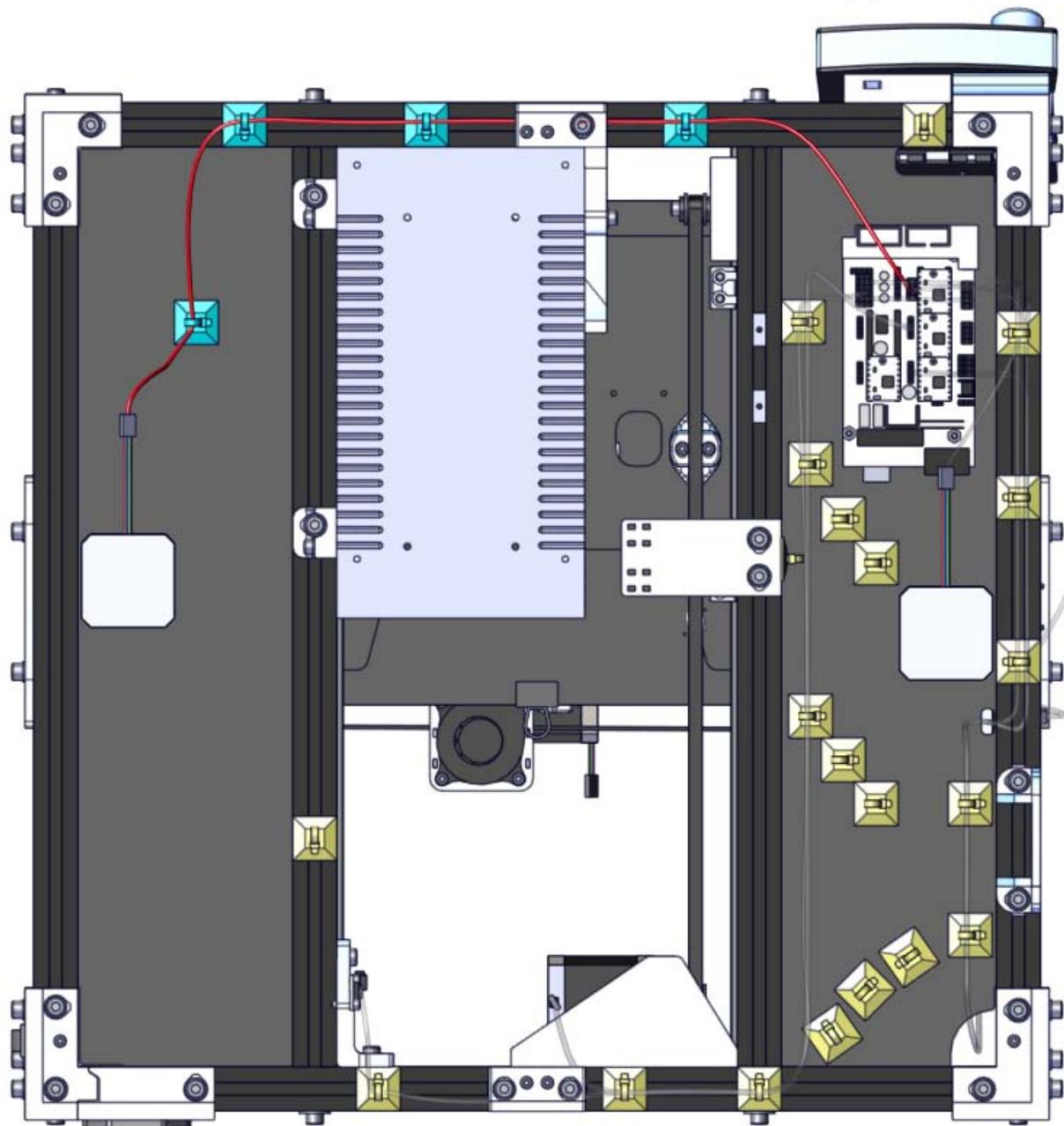
8

3. Z Endstop & Z Right Stepper Extender



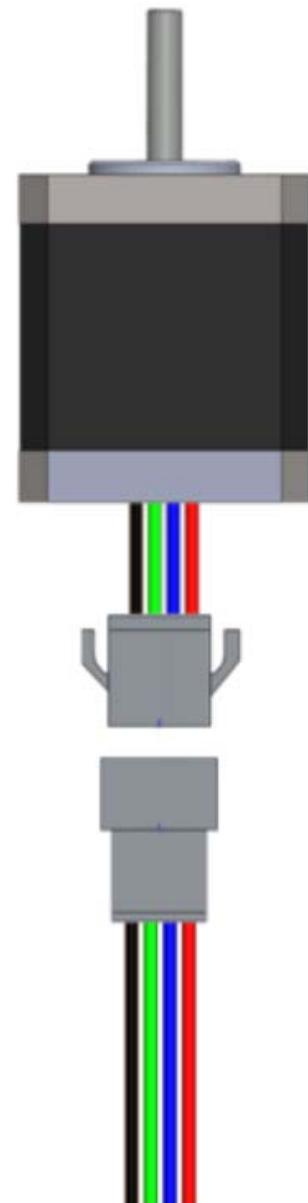
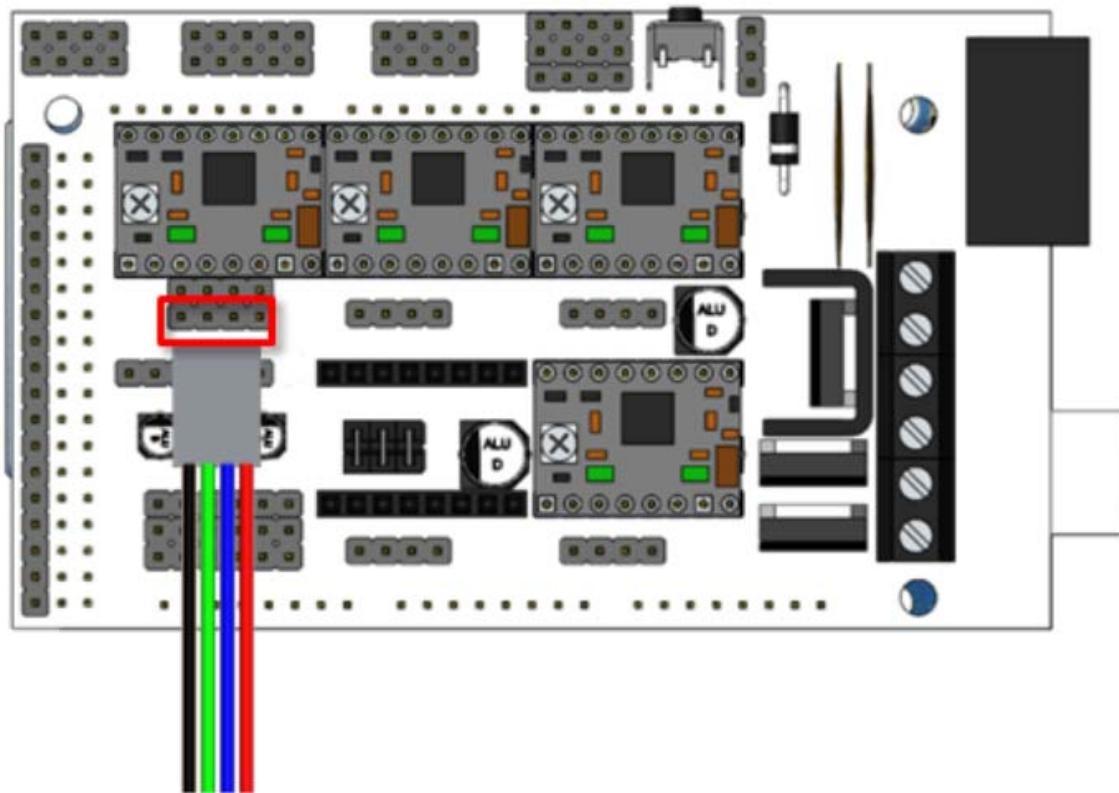
4. Z Left Stepper Extender

9



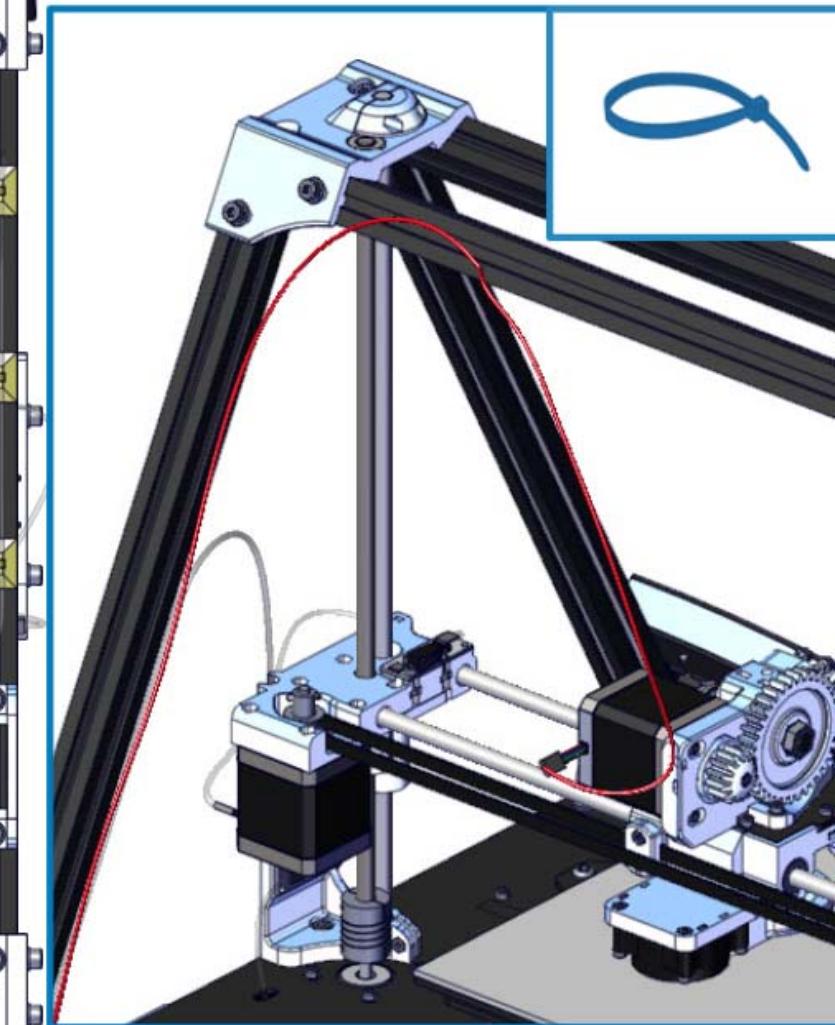
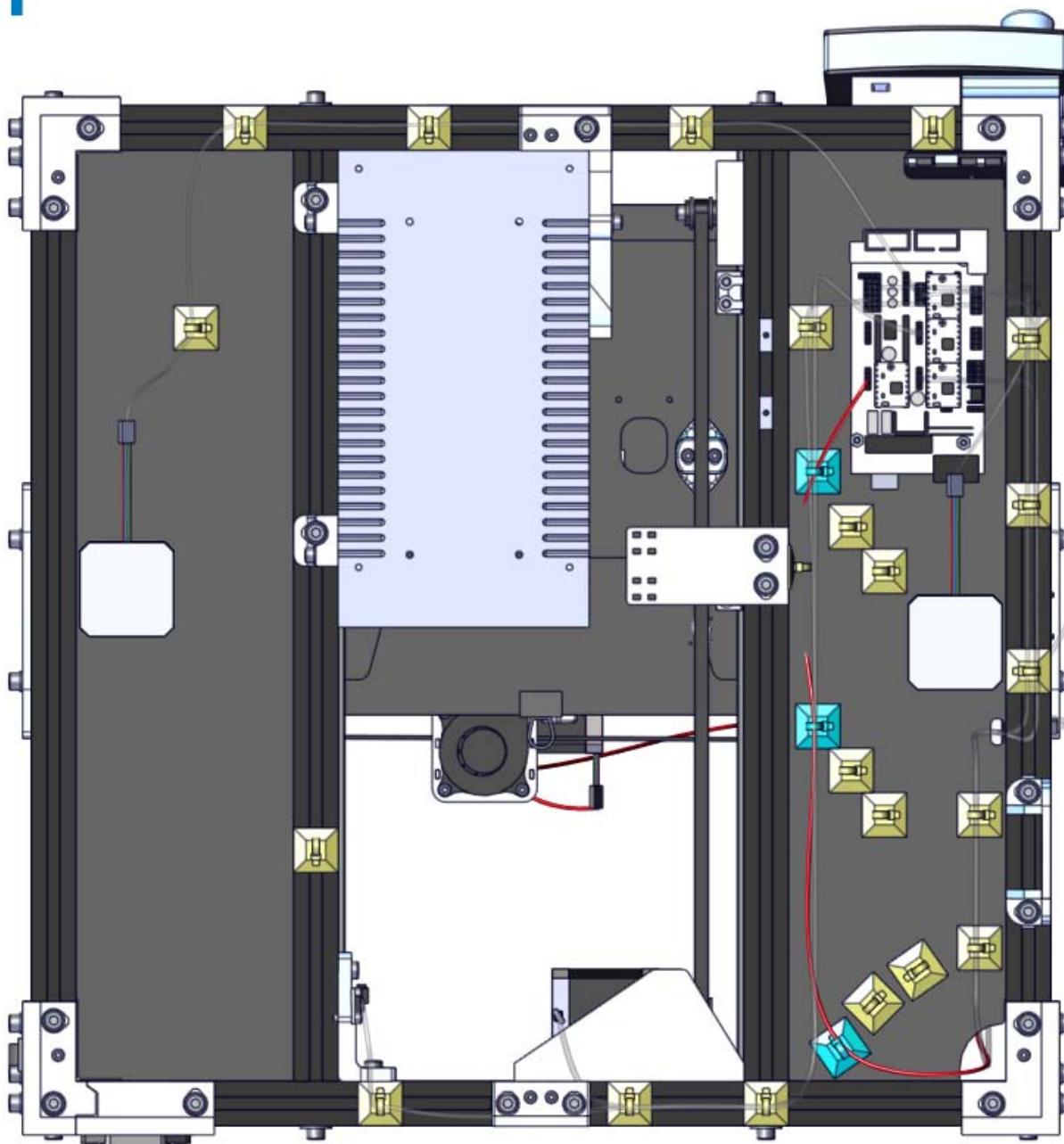
10

4. Z Left Stepper Extender



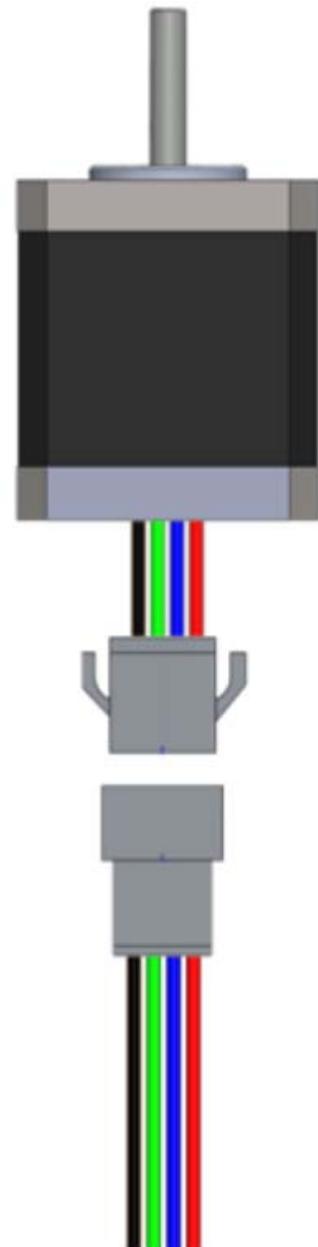
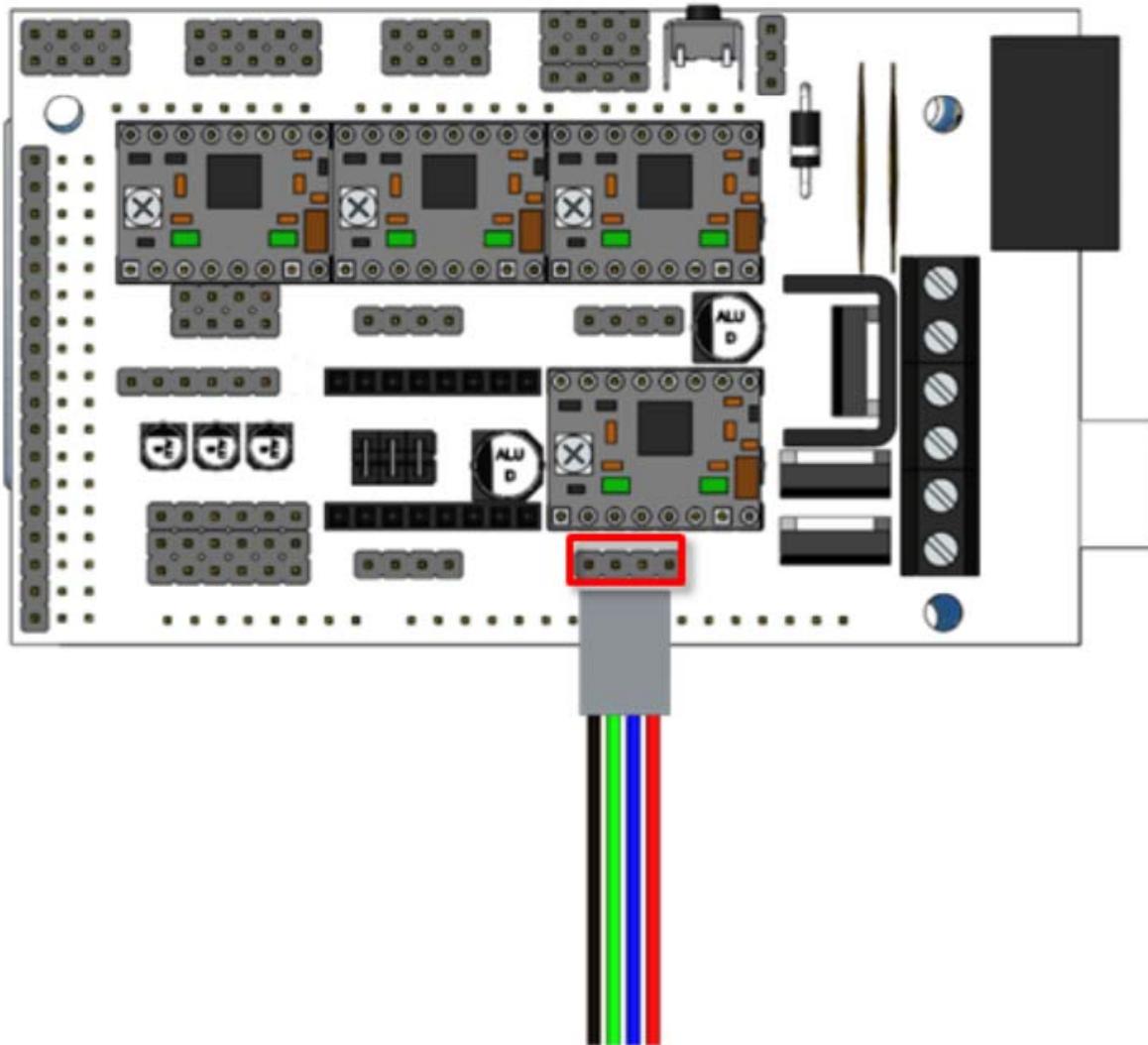
11

5. Extruder Stepper Extender



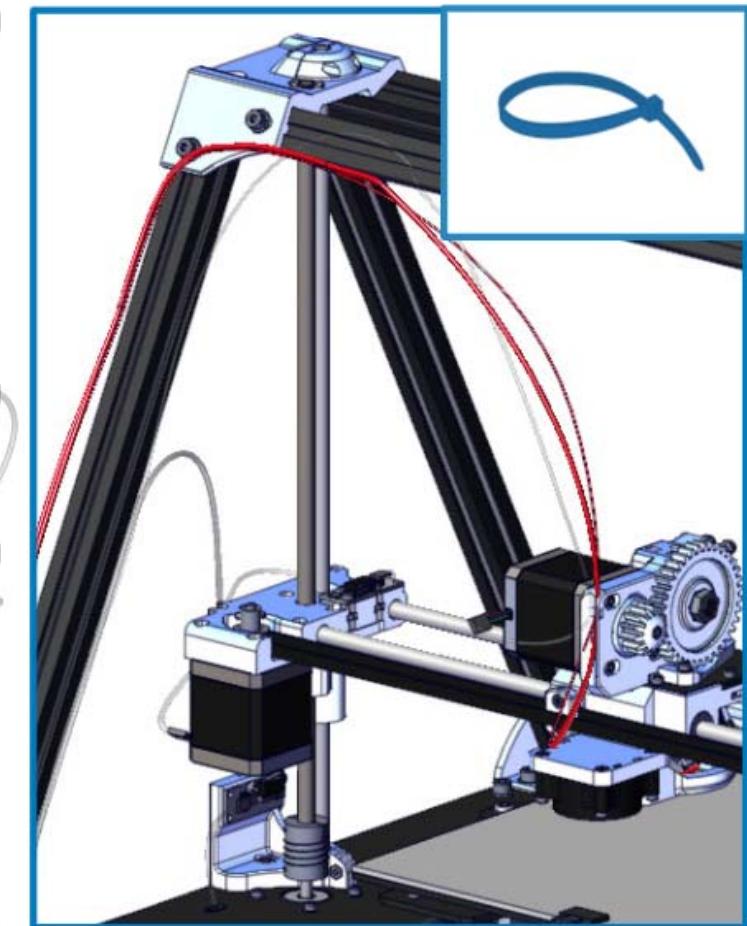
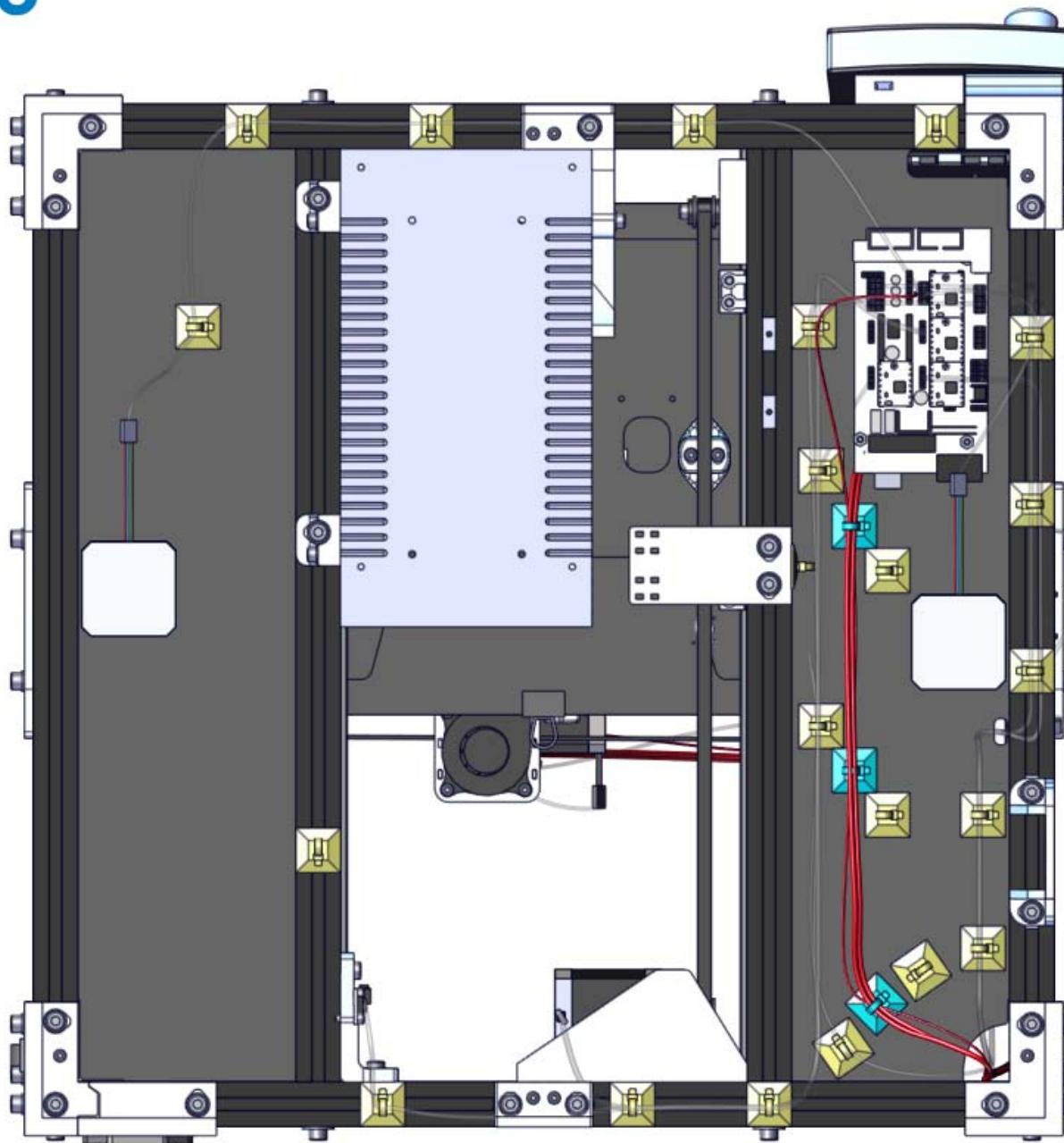
12

5. Extruder Stepper Extender



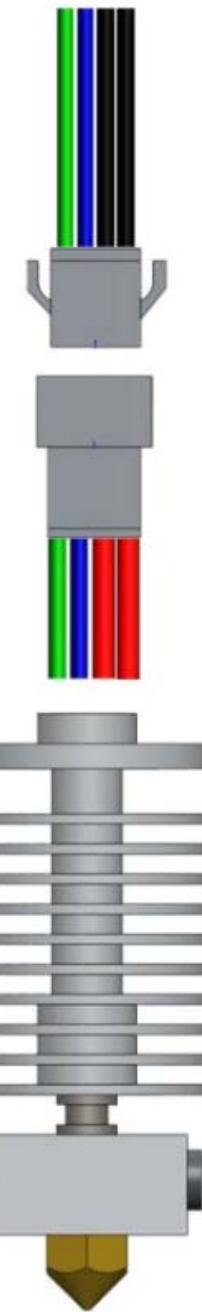
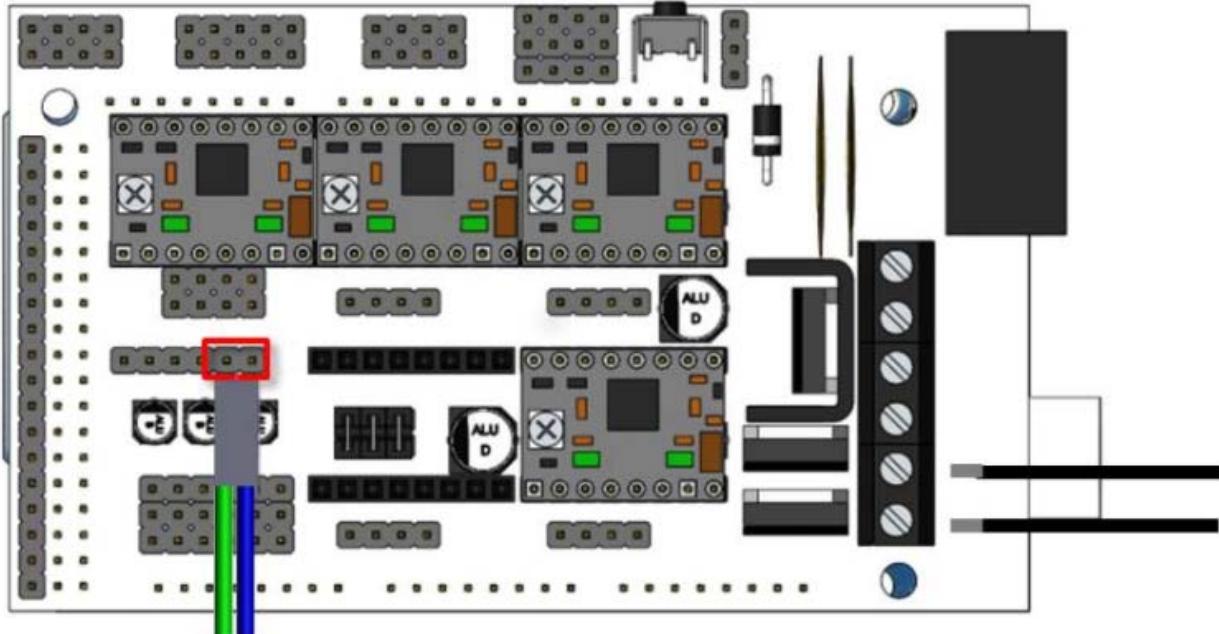
13

6. Hot End Extender



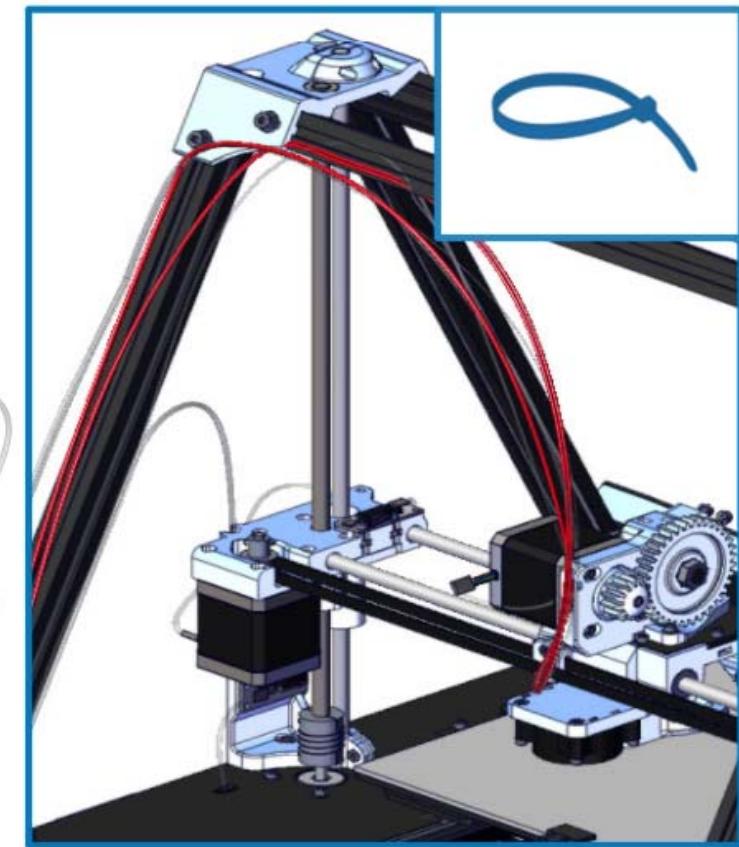
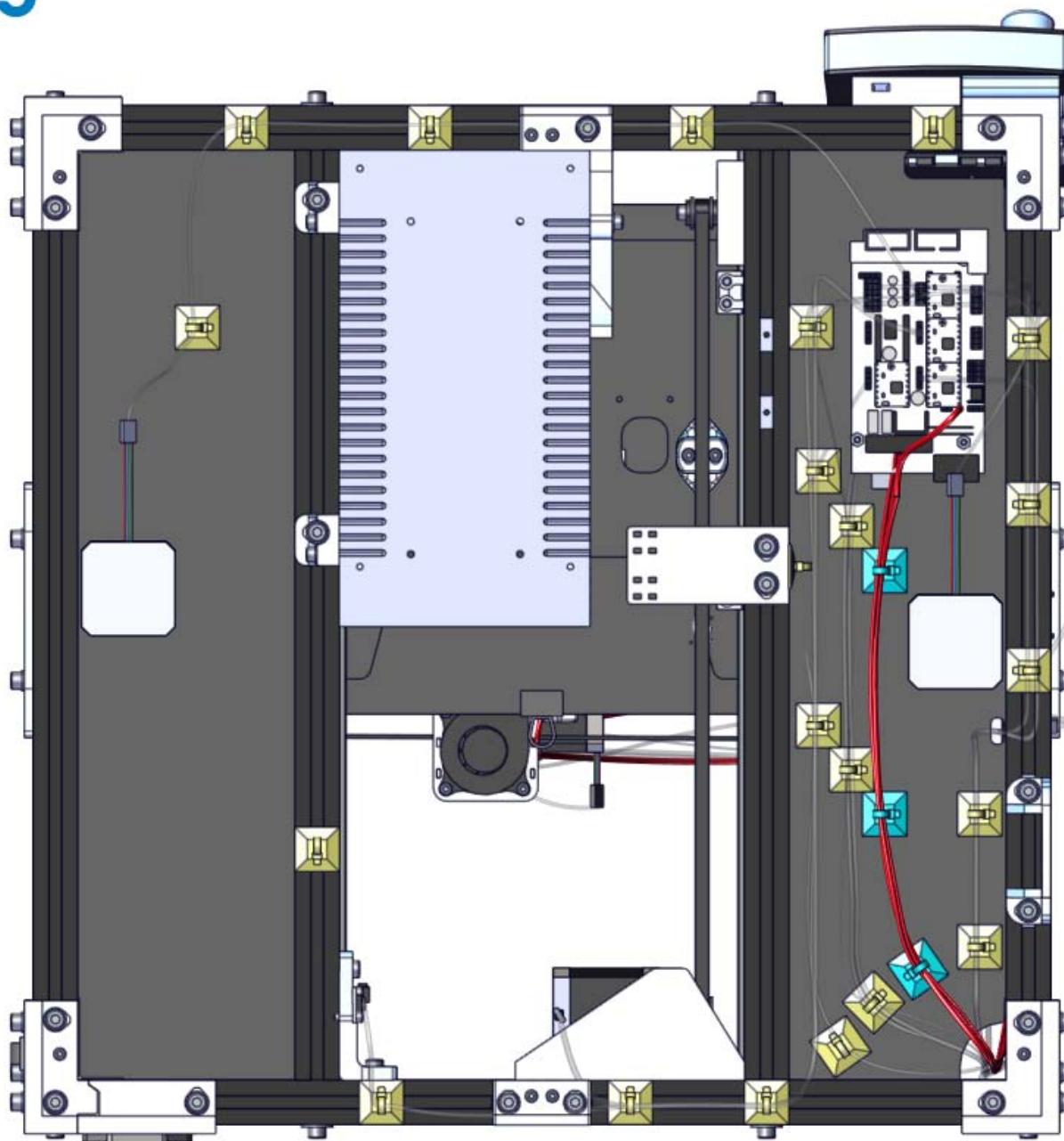
14

6. Hot End Extender



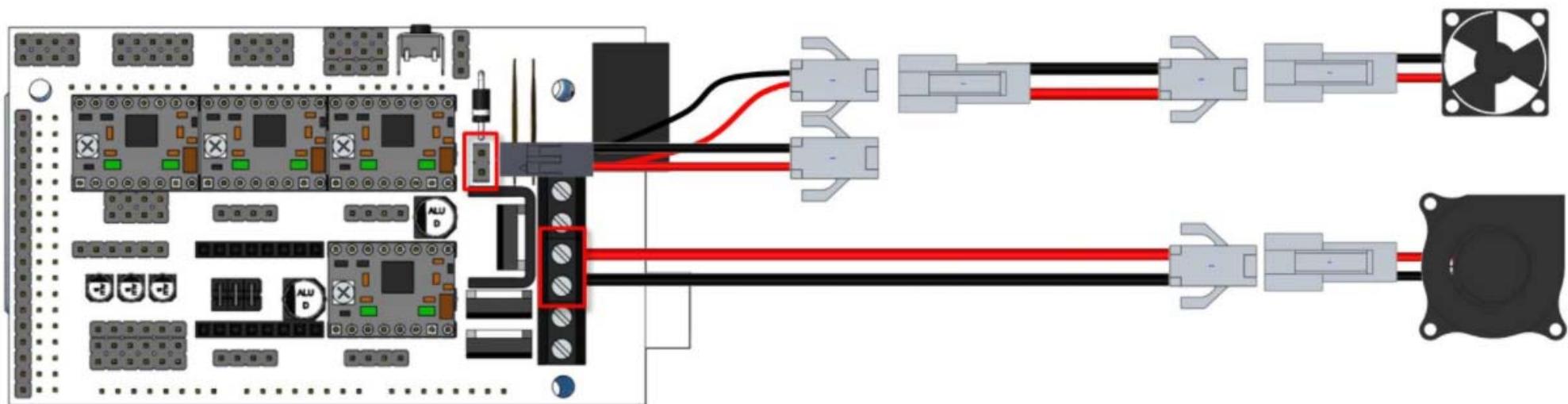
15

7. Layer Fan, Cooler Fan & Fan Extension



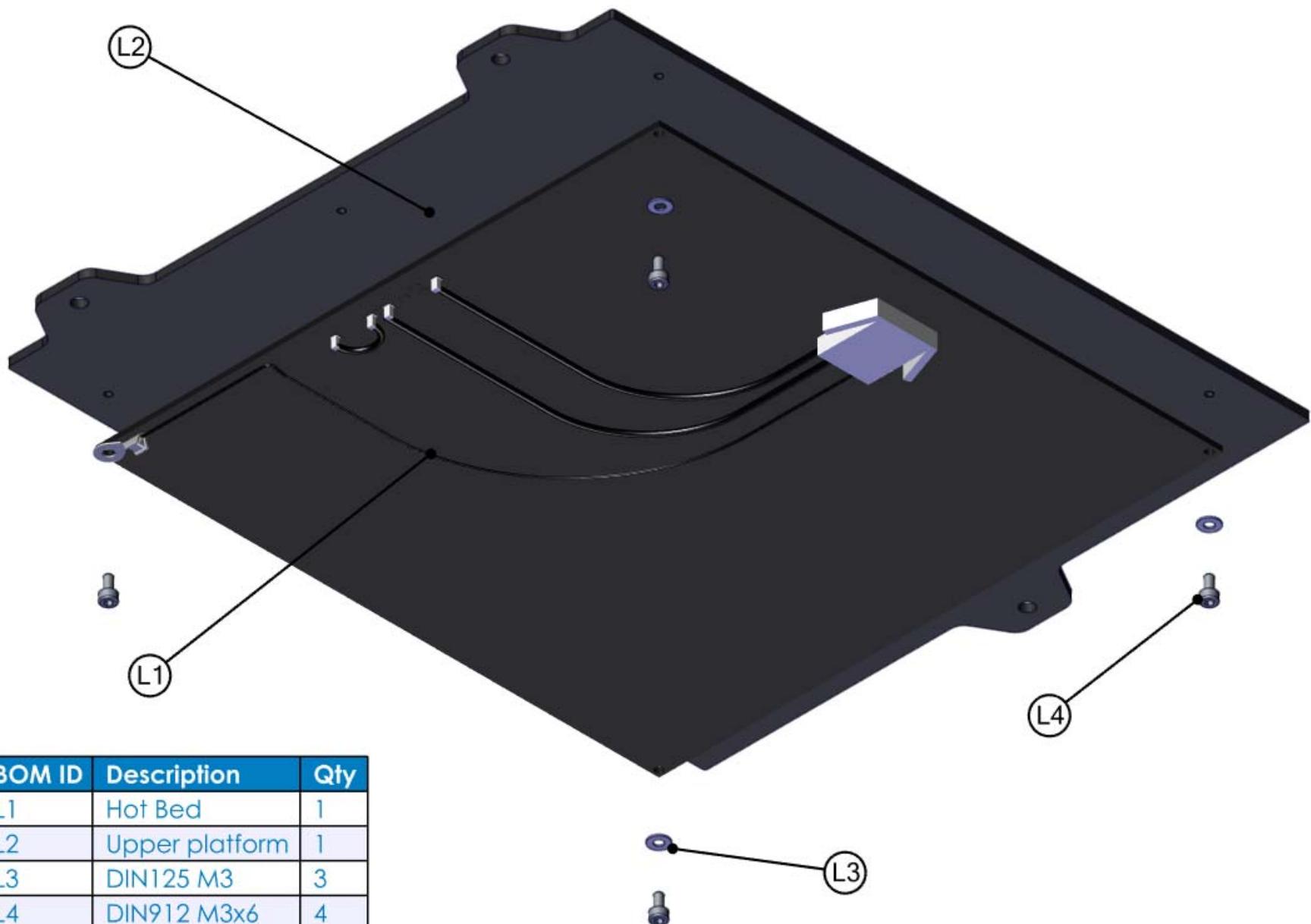
16

7. Layer Fan, Cooler Fan & Fan Extension



8. Hot Bed Extender

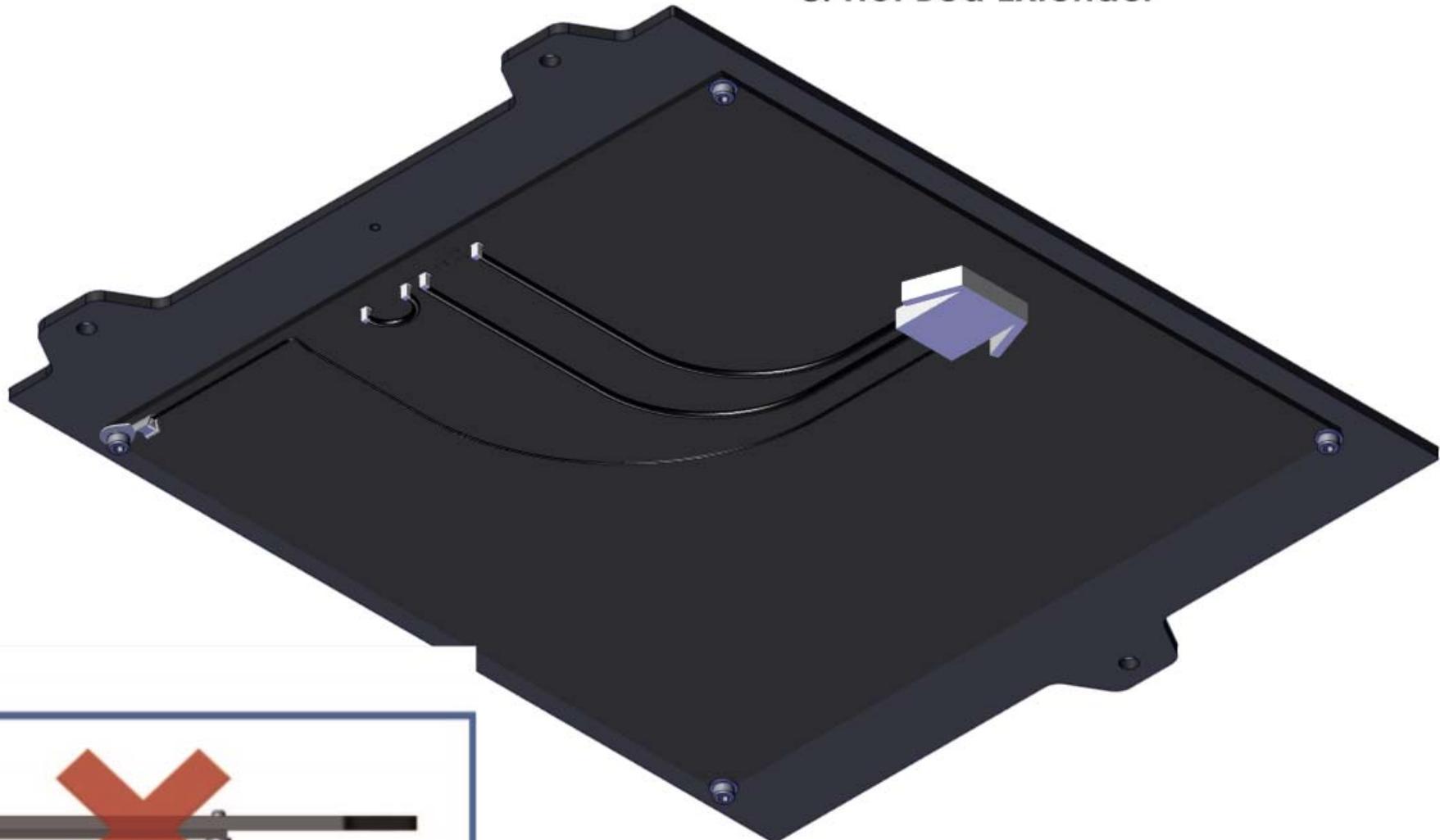
17



BOM ID	Description	Qty
L1	Hot Bed	1
L2	Upper platform	1
L3	DIN125 M3	3
L4	DIN912 M3x6	4

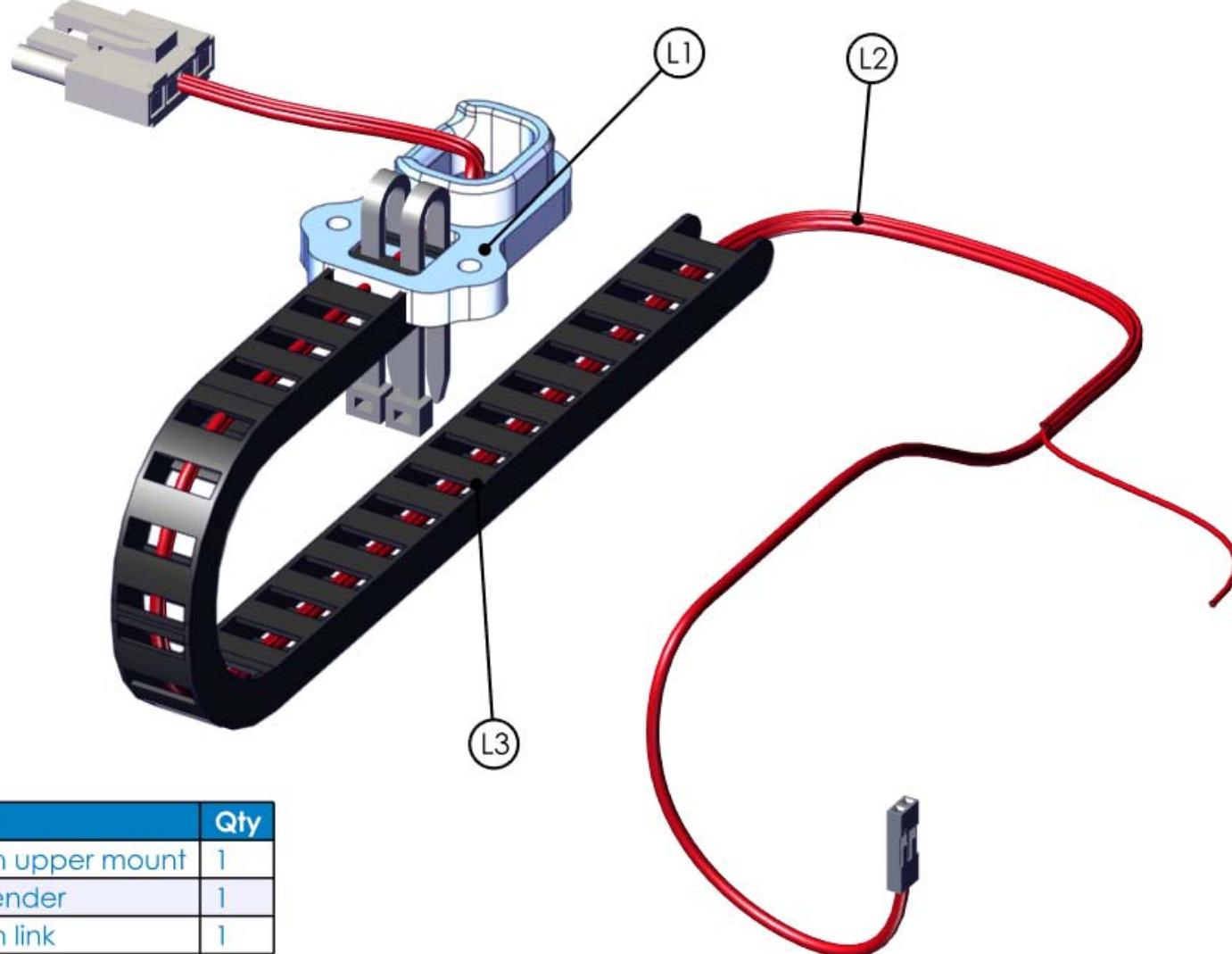
18

8. Hot Bed Extender



Comprobar que los tornillos no sobre salgan por encima de la Upper platform, si no añadir 1 o 2 arandelas DIN 125 M3 en cada tornillo.

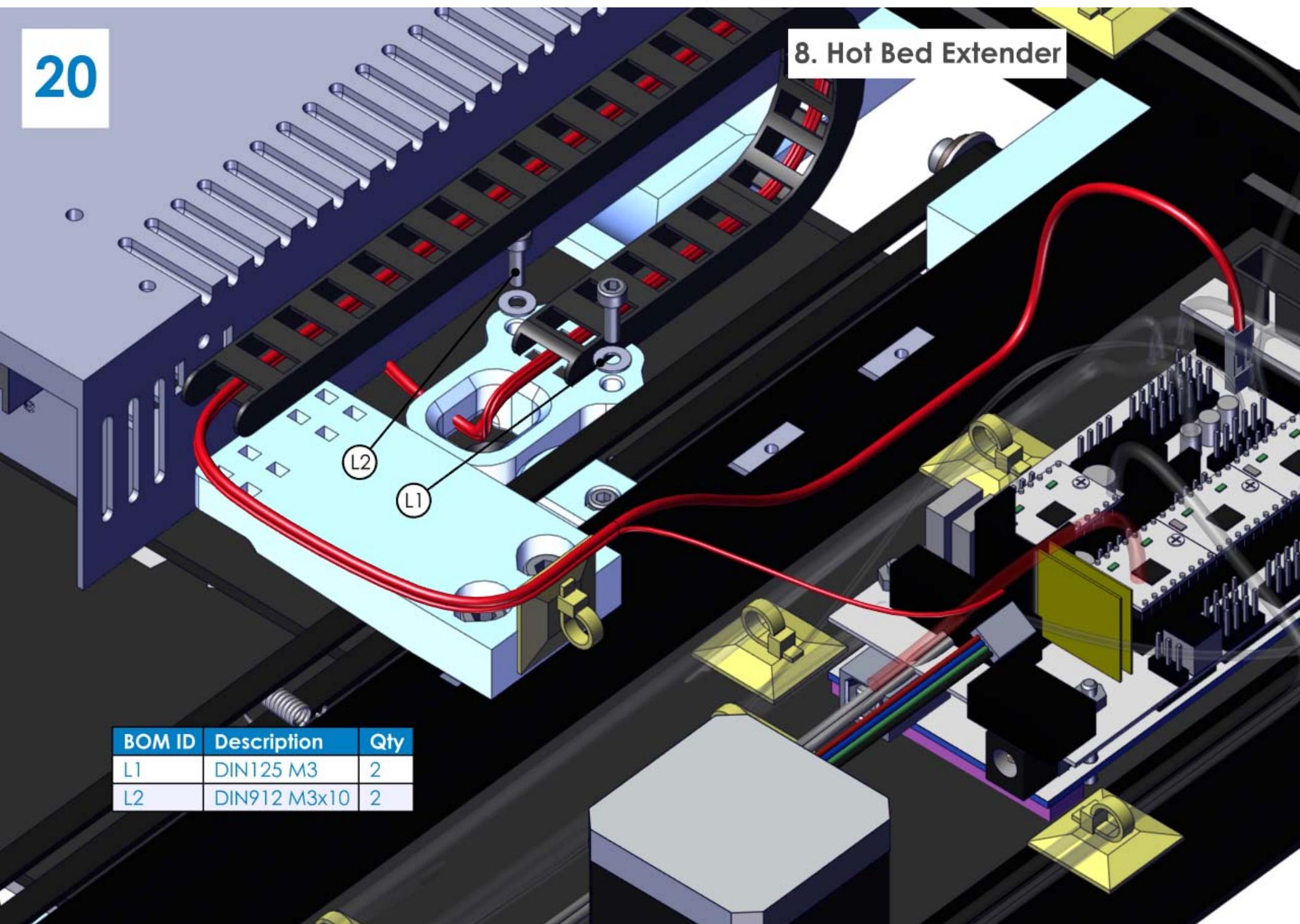
8. Hot Bed Extender



BOM ID	Description	Qty
L1	Cable chain upper mount	1
L2	Hotbed Extender	1
L3	Cable chain link	1

20

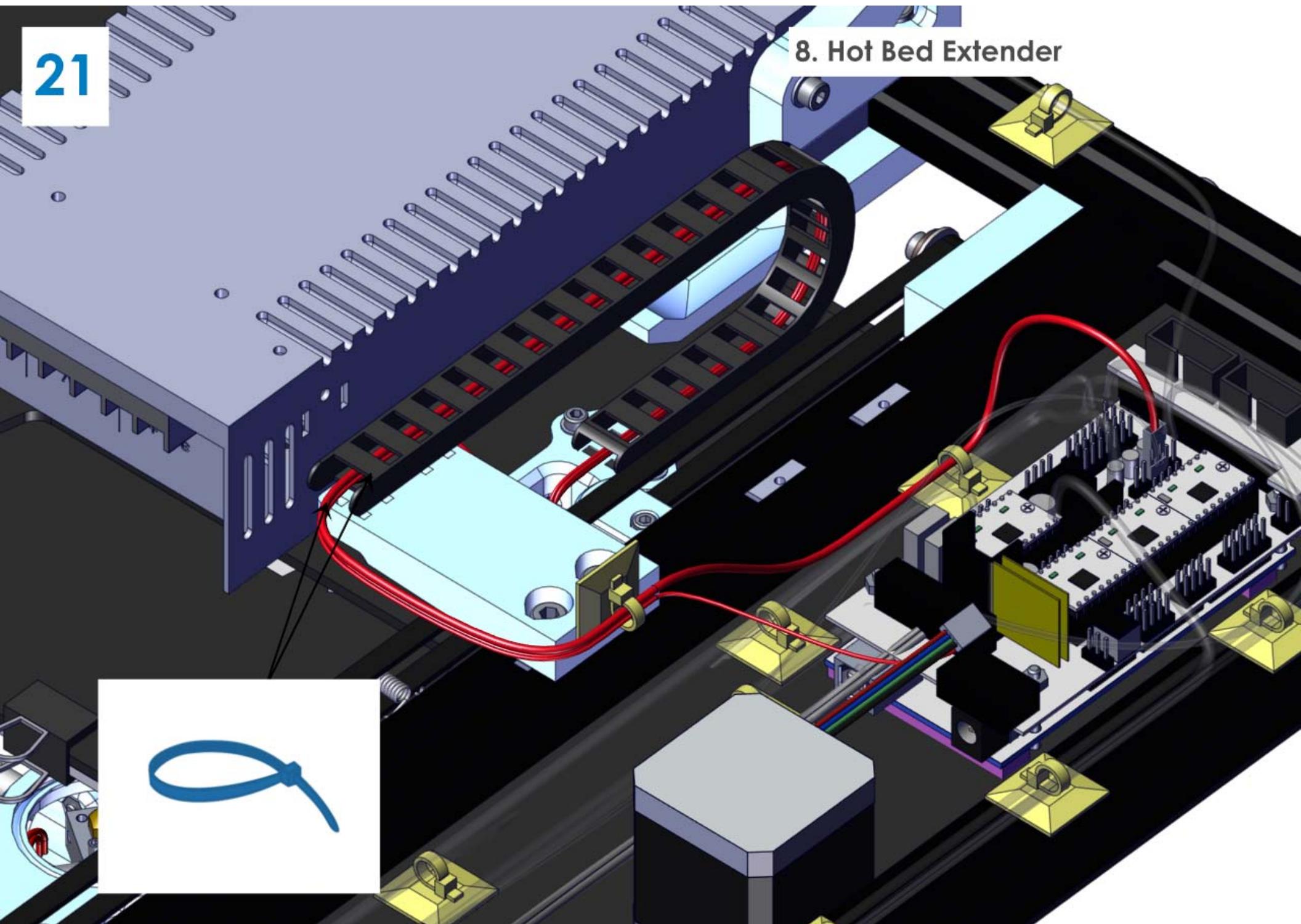
8. Hot Bed Extender



BOM ID	Description	Qty
L1	DIN125 M3	2
L2	DIN912 M3x10	2

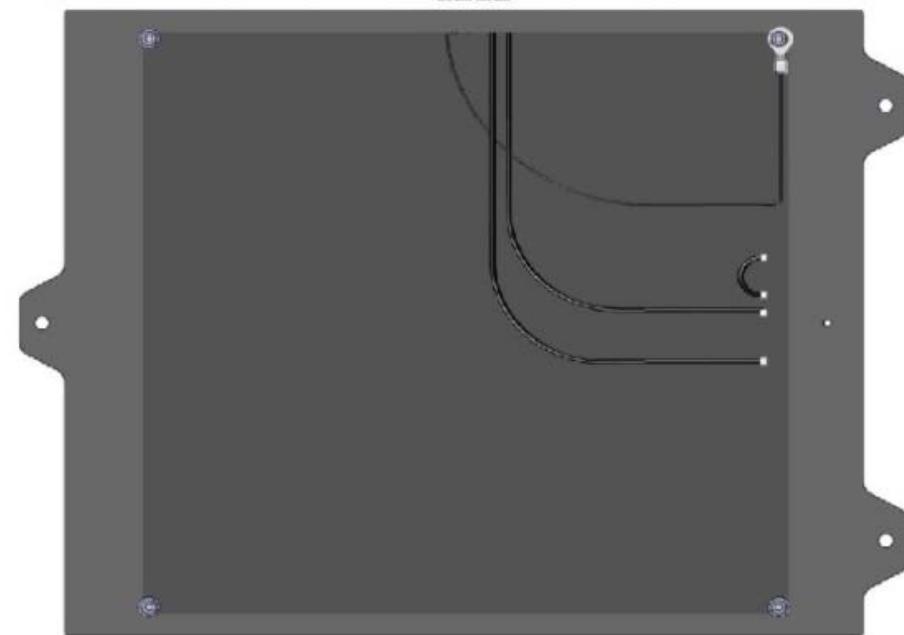
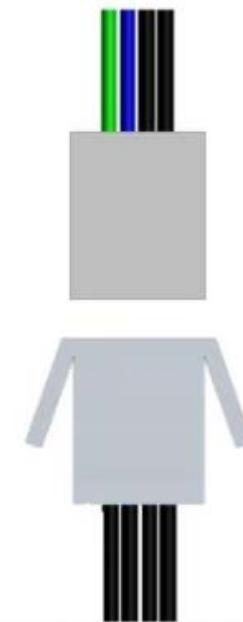
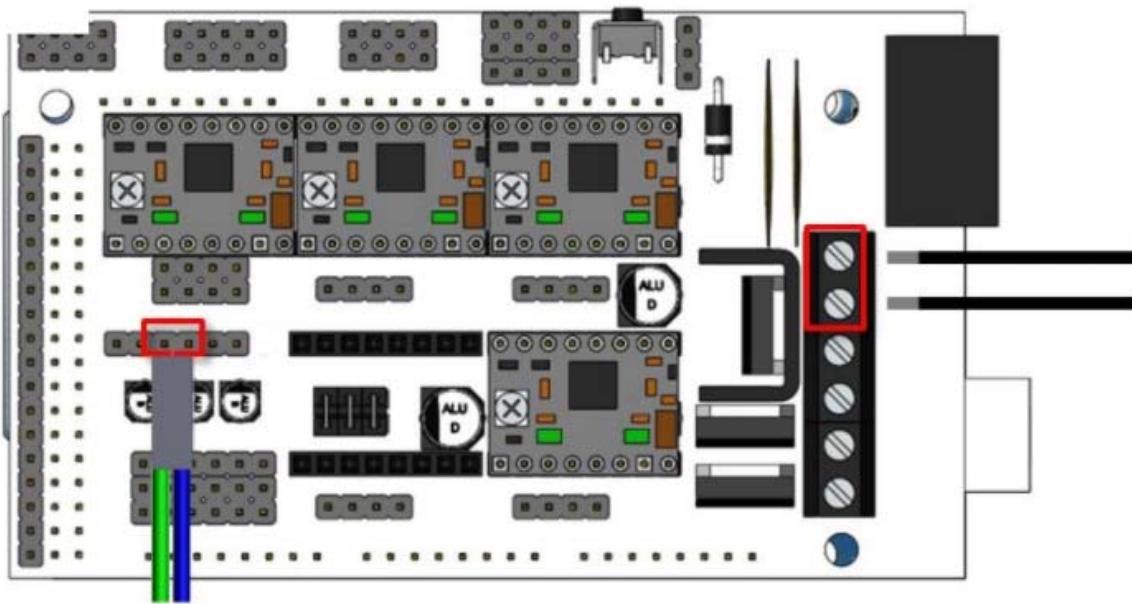
21

8. Hot Bed Extender



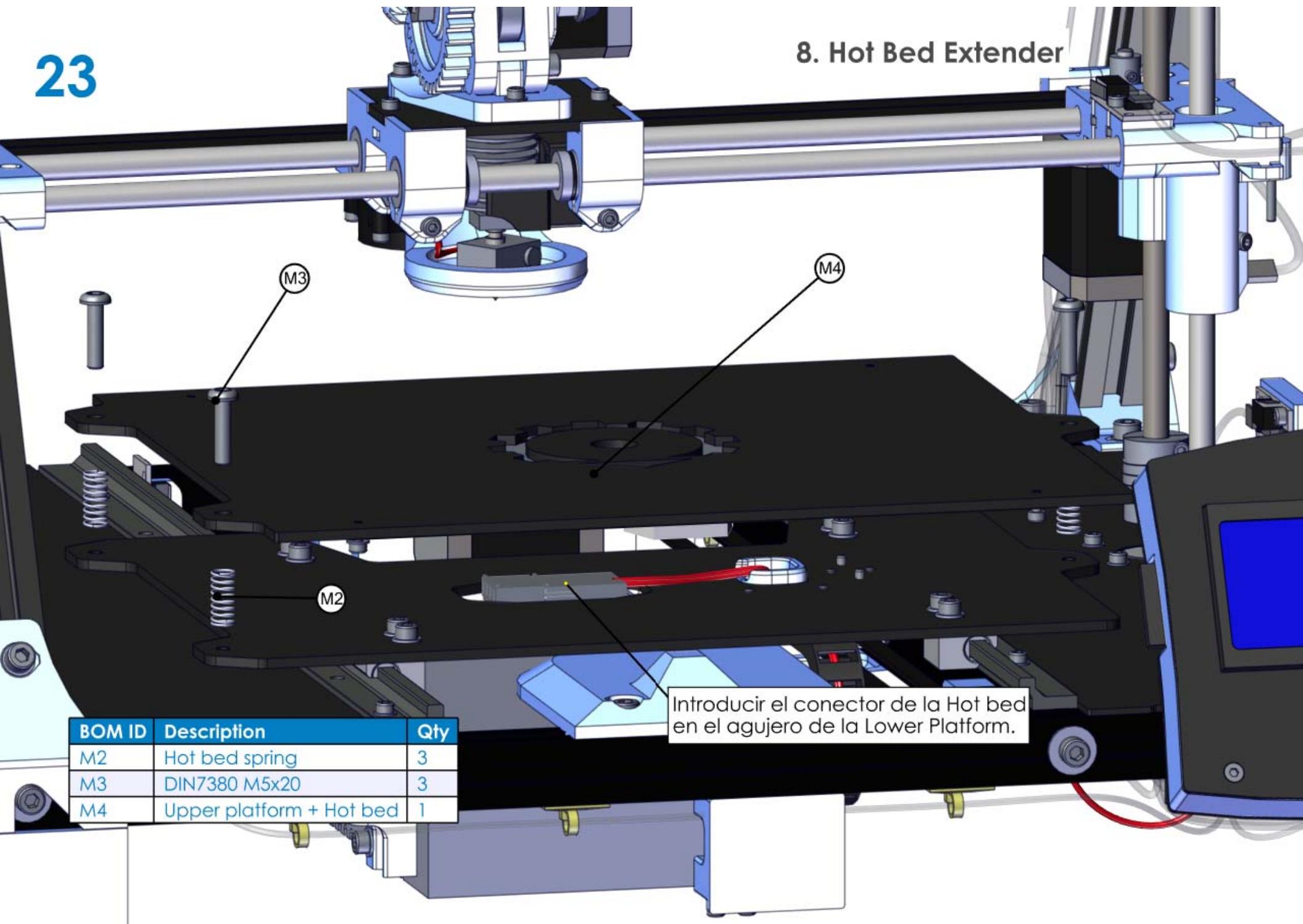
8. Hot Bed Extender

22



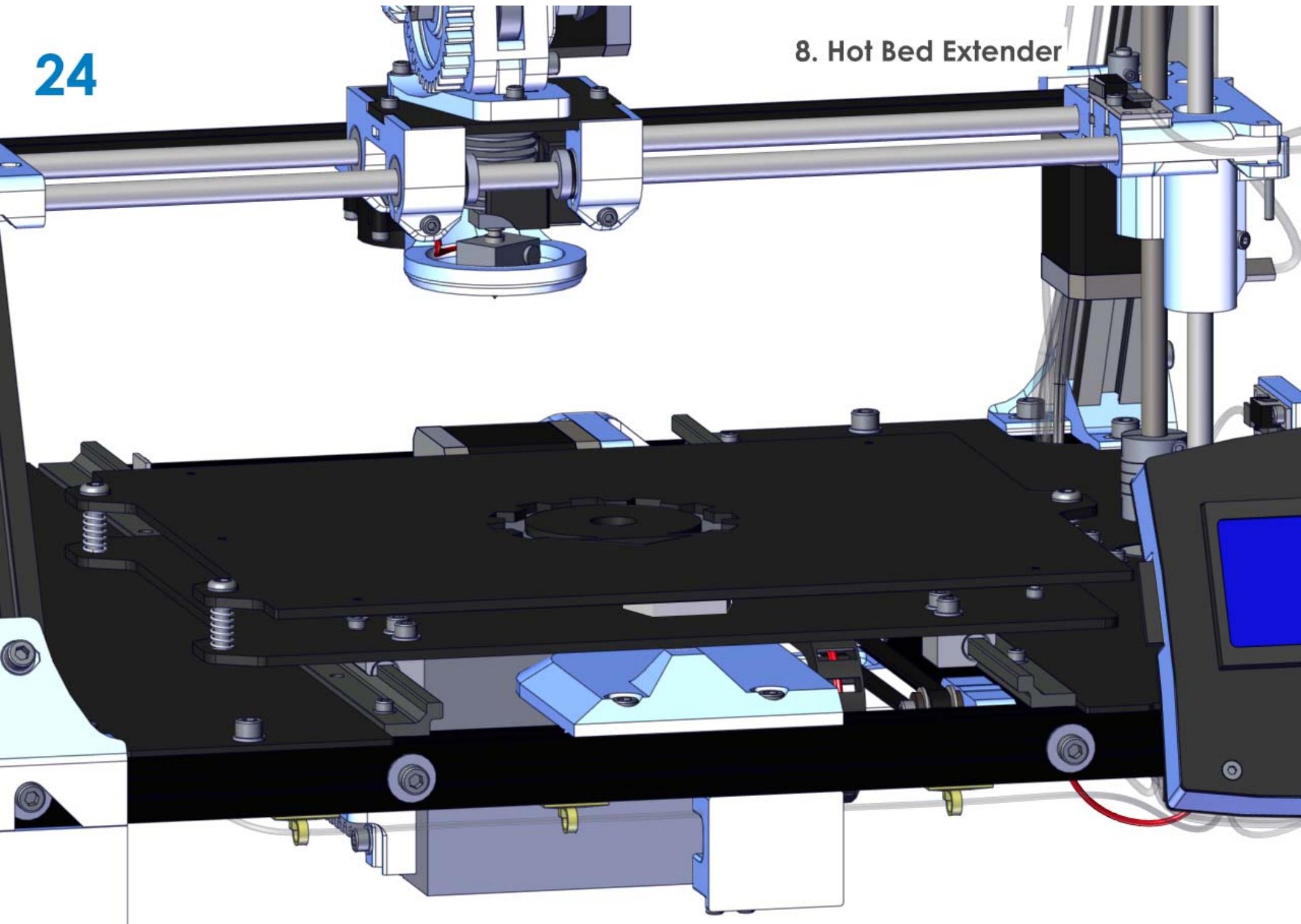
23

8. Hot Bed Extender



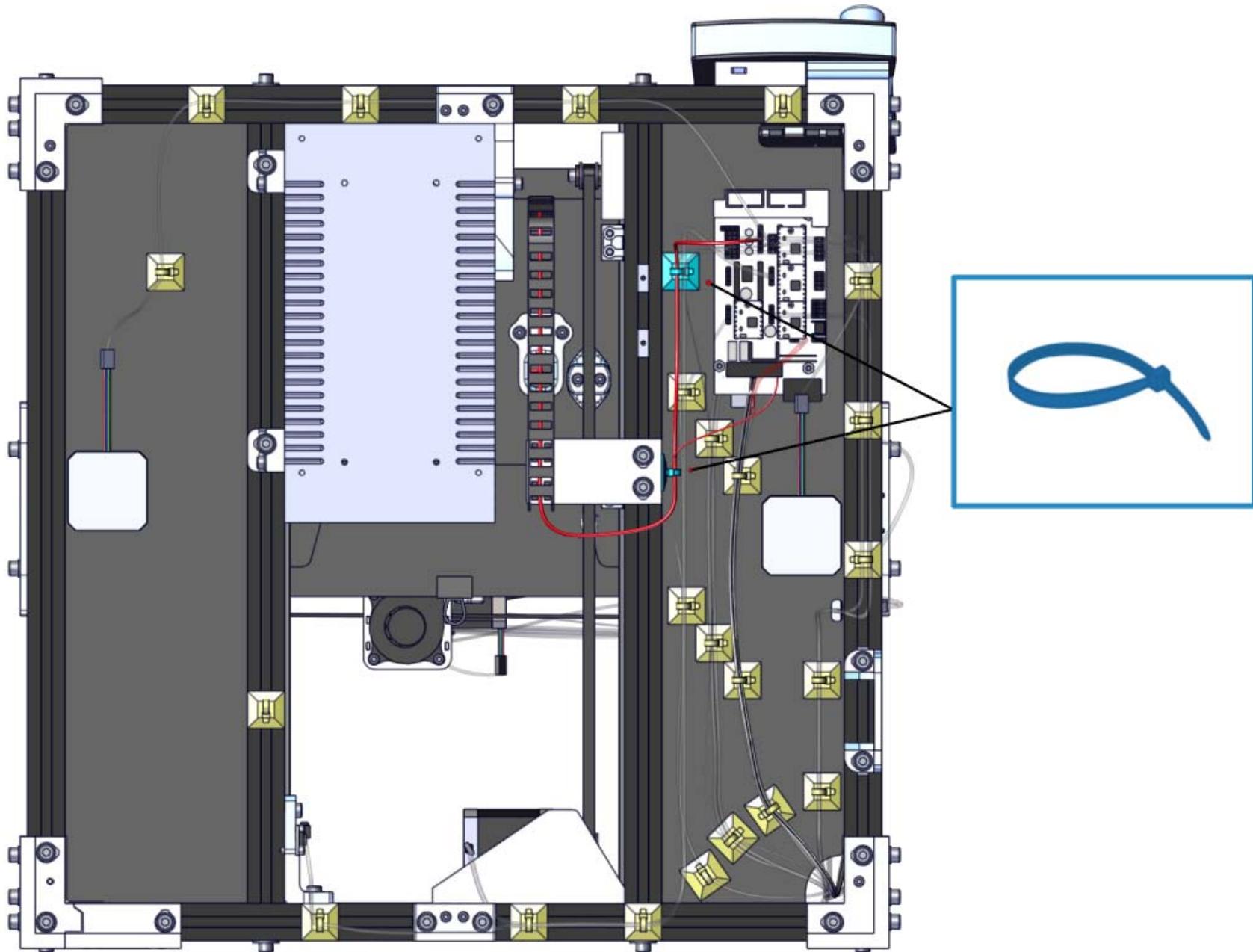
24

8. Hot Bed Extender



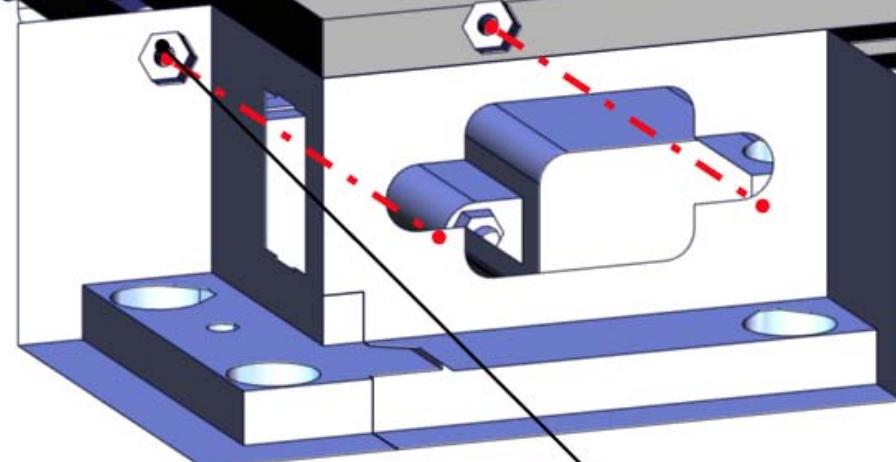
8. Hot Bed Extender

25



26

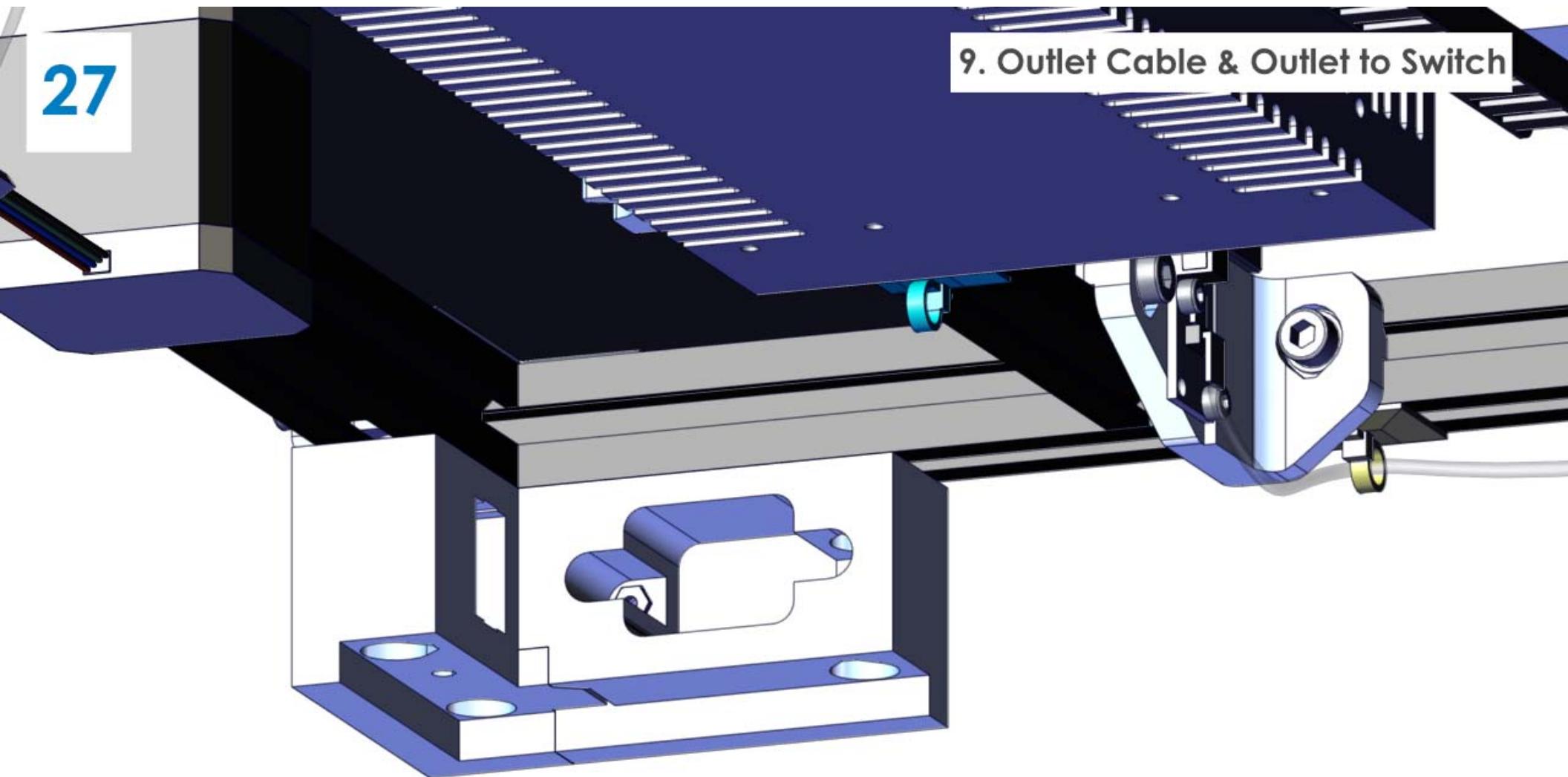
9. Outlet Cable & Outlet to Switch



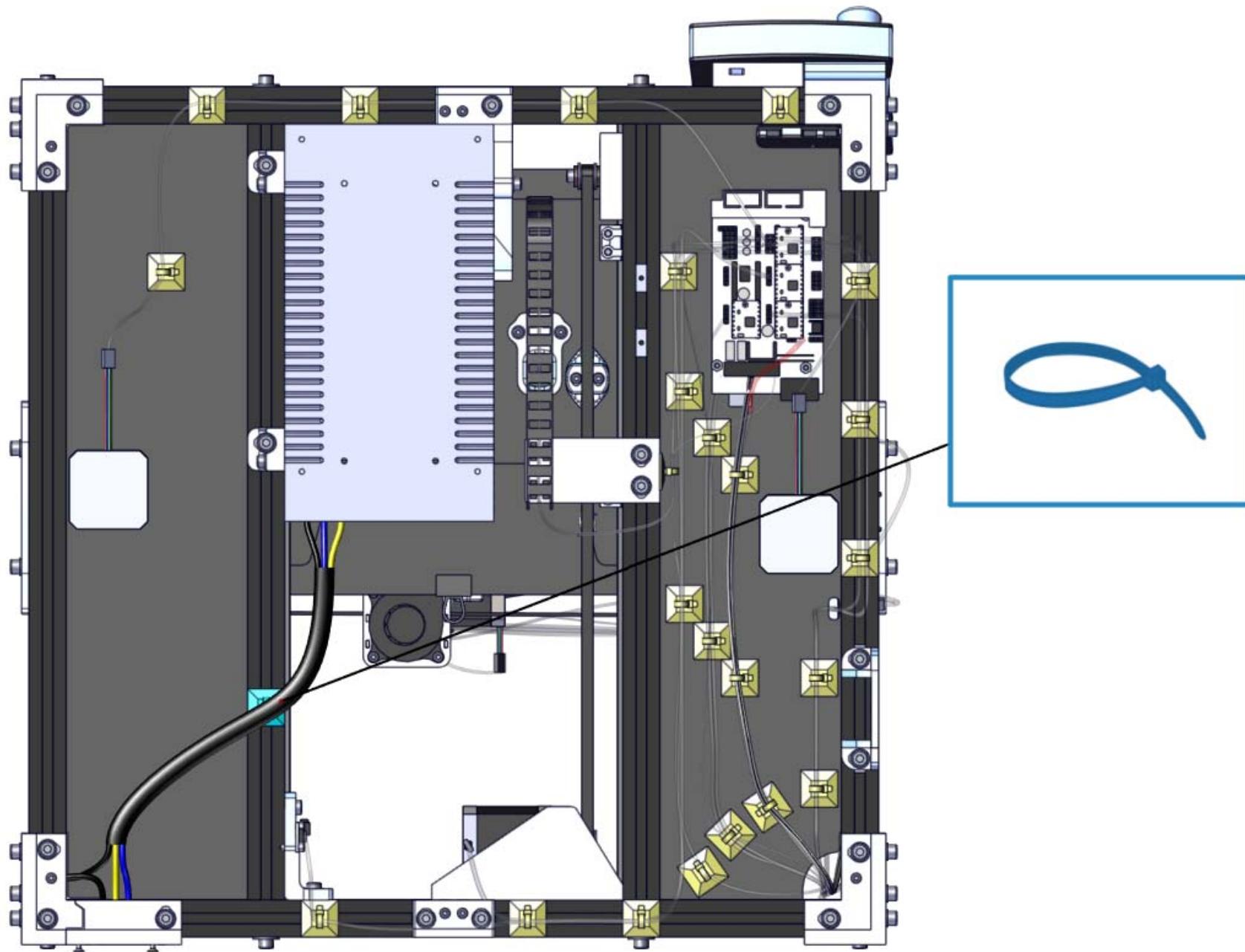
BOM ID	Description	Qty
L1	DIN934 M3	2

27

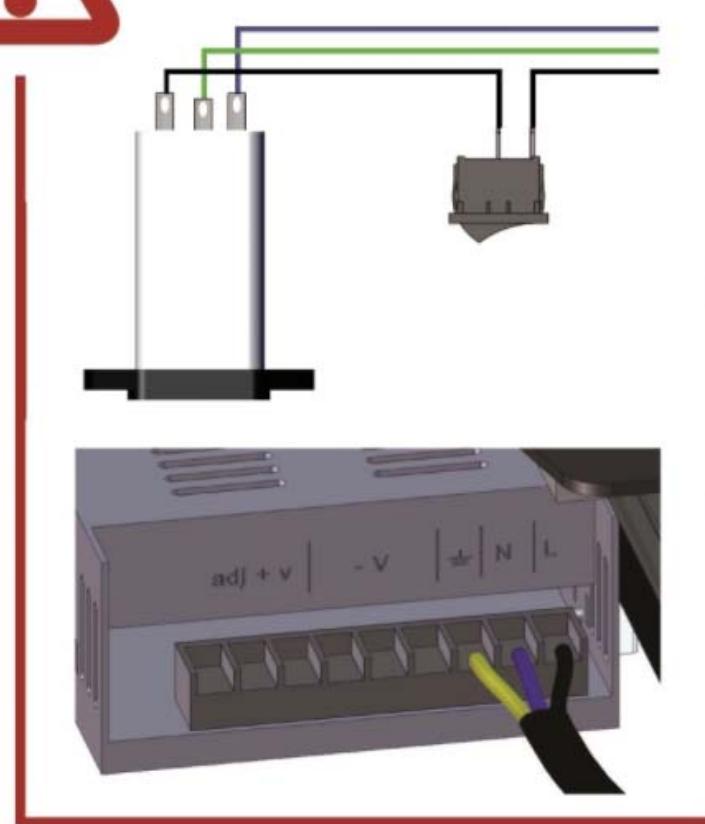
9. Outlet Cable & Outlet to Switch



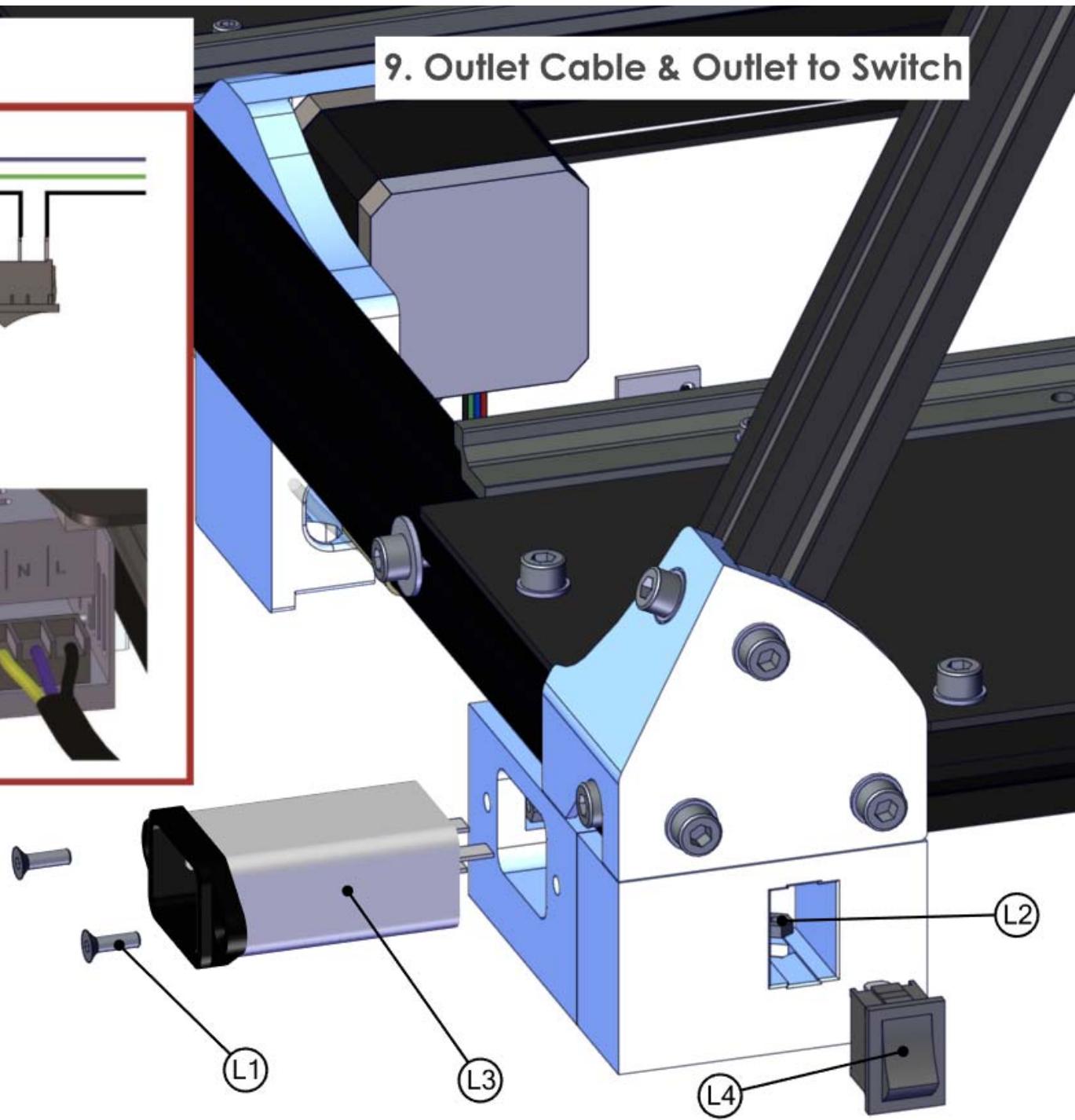
9. Outlet Cable & Outlet to Switch



29

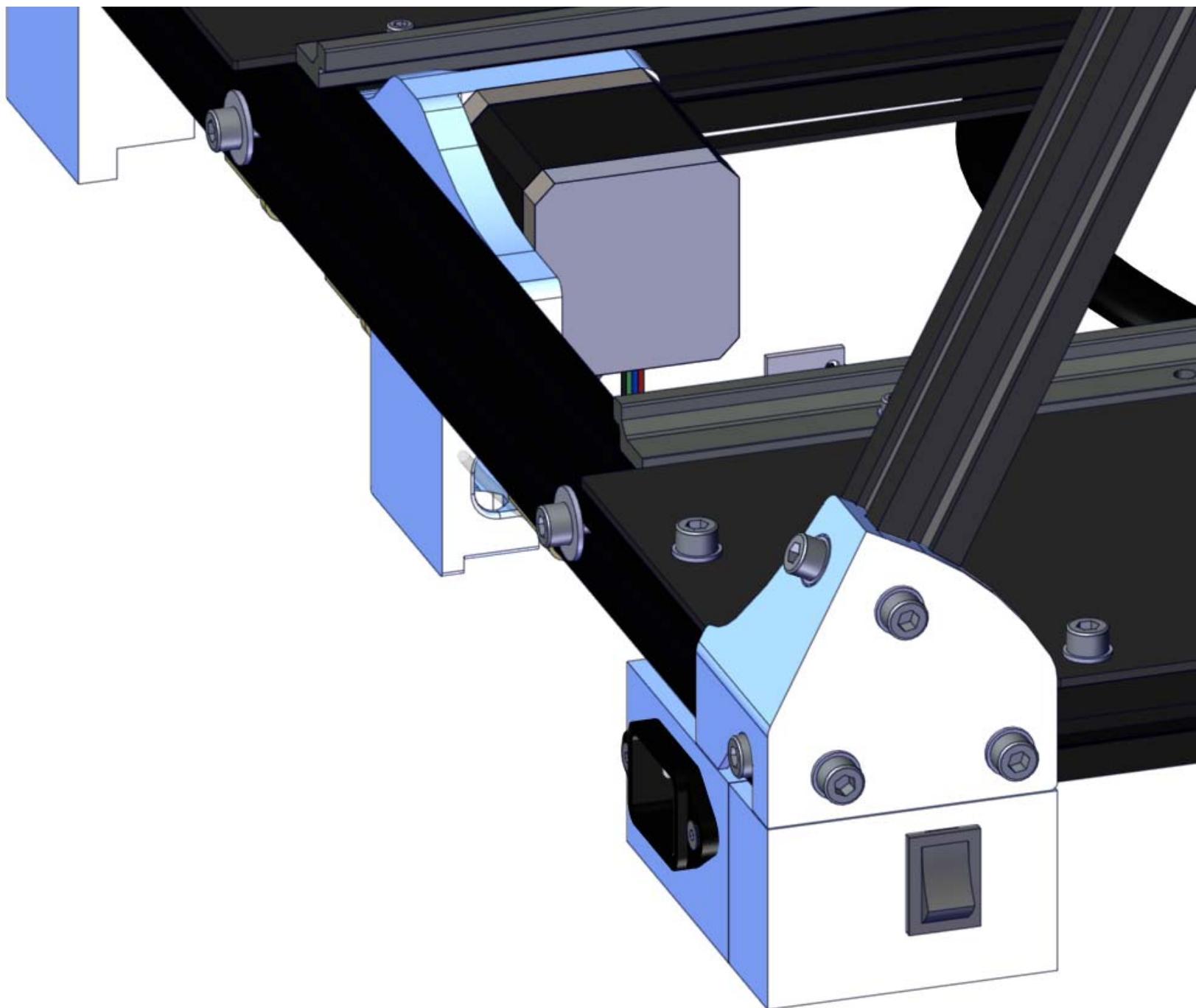


9. Outlet Cable & Outlet to Switch



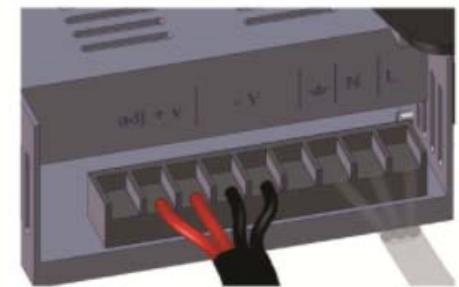
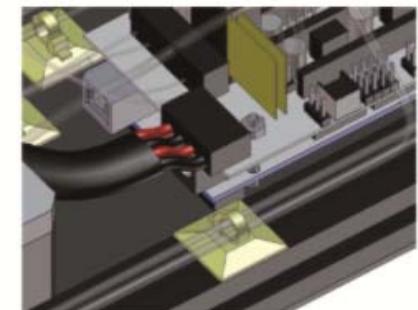
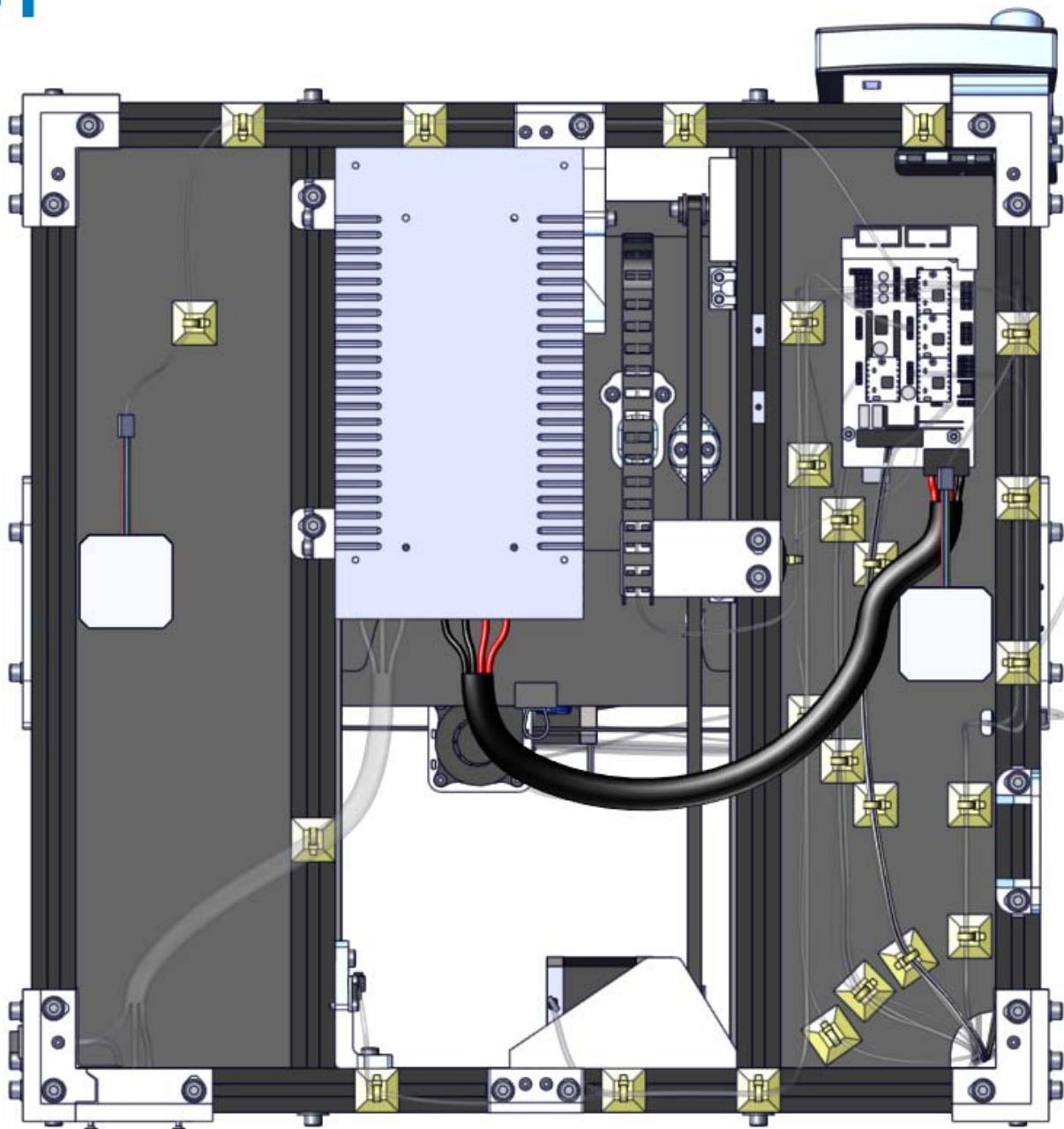
BOM ID	Description	Qty
L1	DIN7991 M3x10	2
L2	DIN934 M3	1
L3	Filtro de red FN9222-1-06	1
L4	Interuptor basculante	1

30



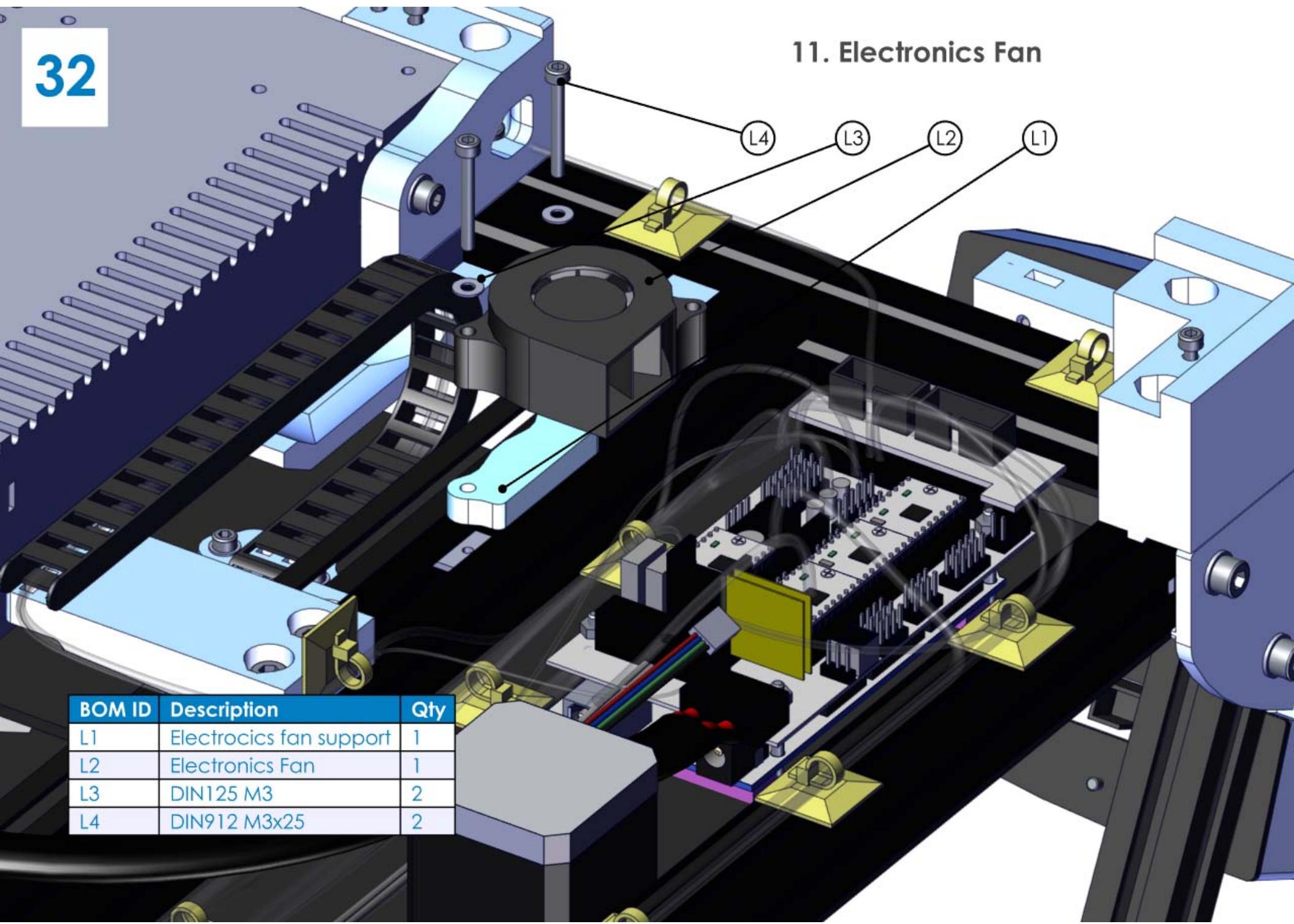
31

10. Electronics Cable



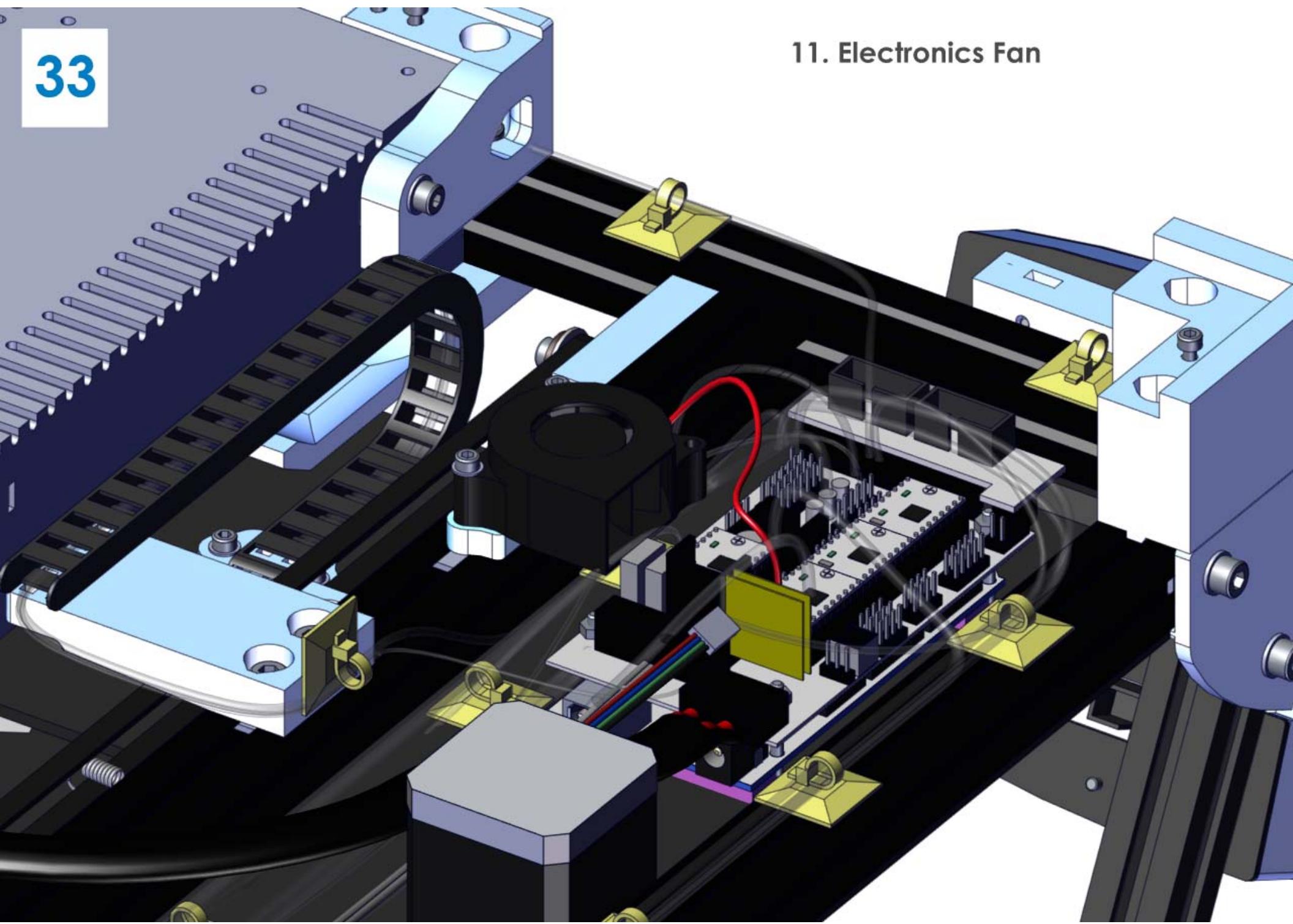
32

11. Electronics Fan



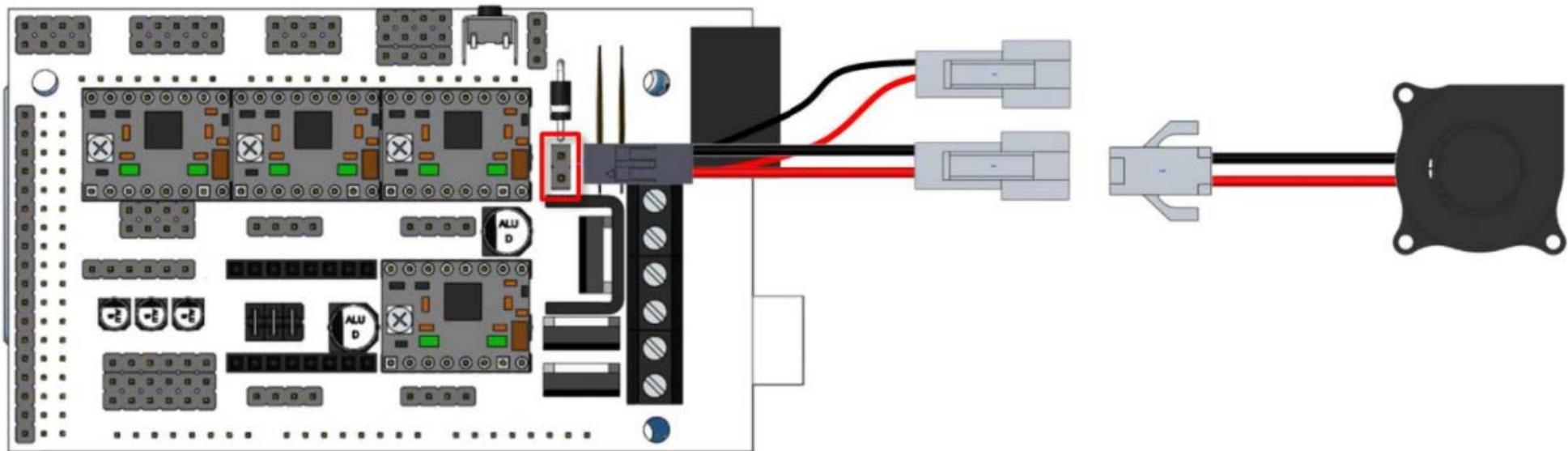
33

11. Electronics Fan

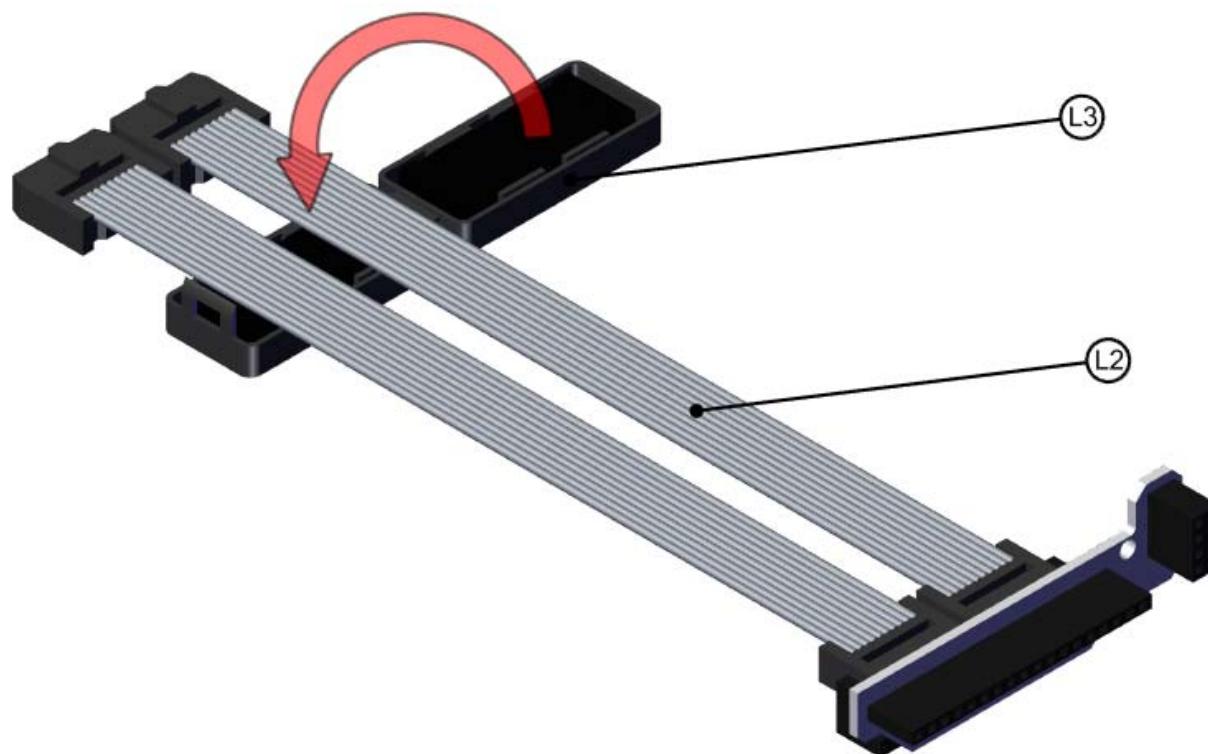


11. Electronics Fan

34

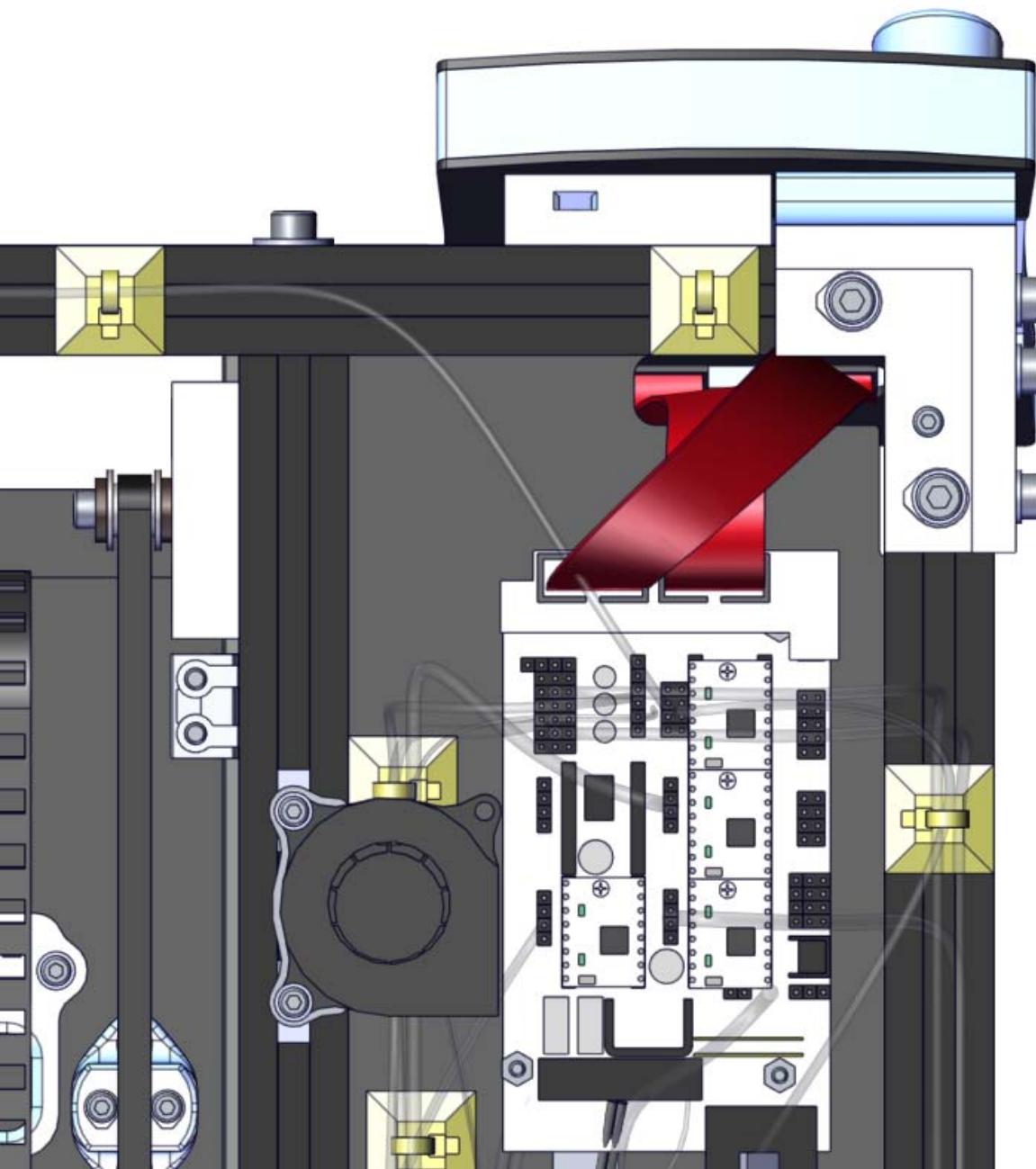


12. Screen

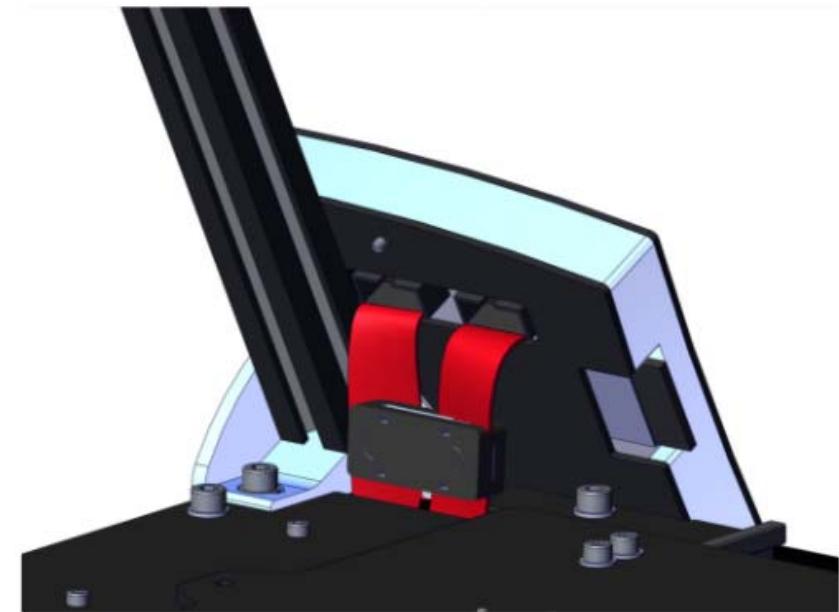


BOM ID	Description	Qty
L2	Ferrita ZCAT3618-2630D	1
L3	LCD cable	1

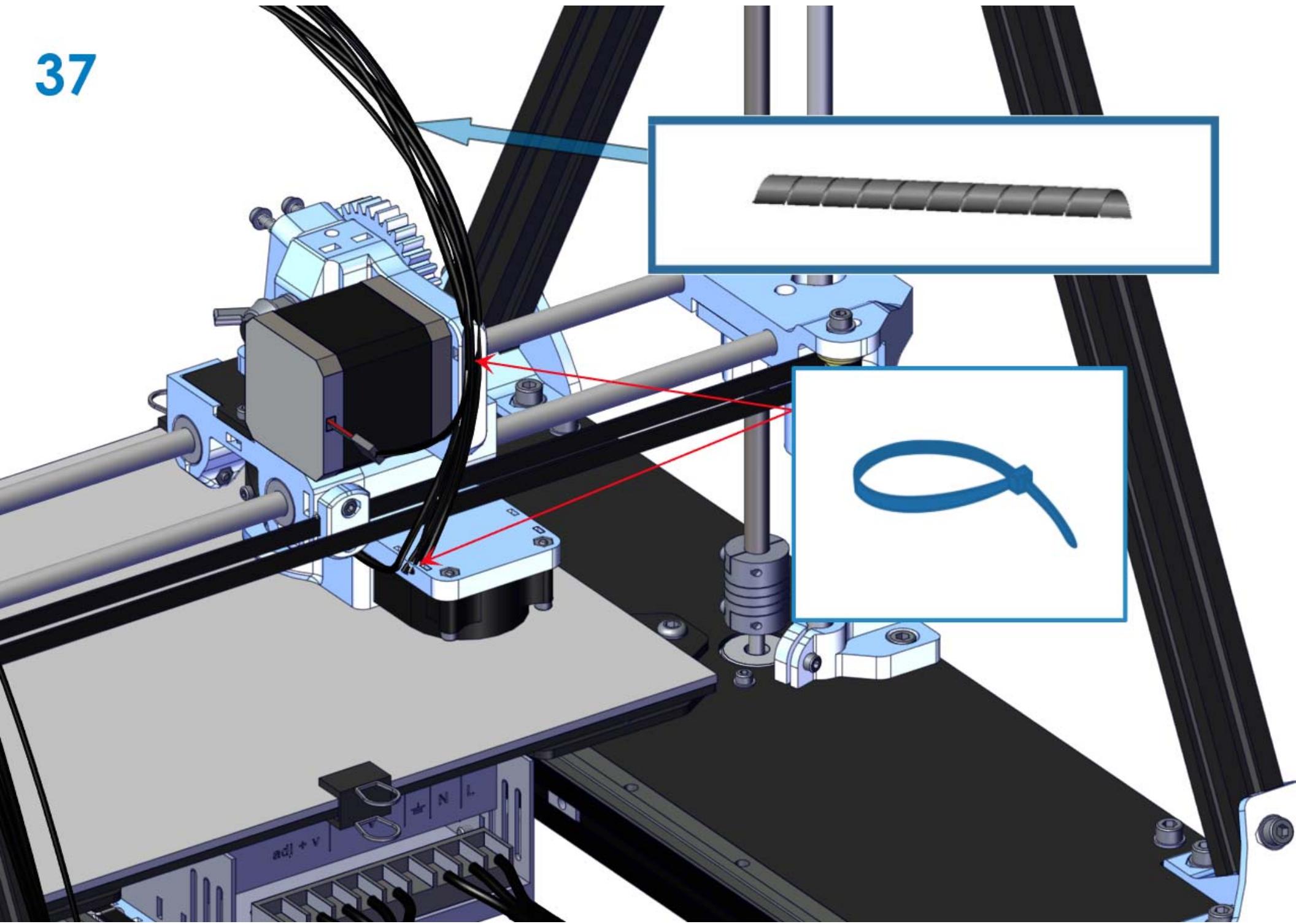
36



12. Screen



37





Procedimiento inicial de calibración de la base

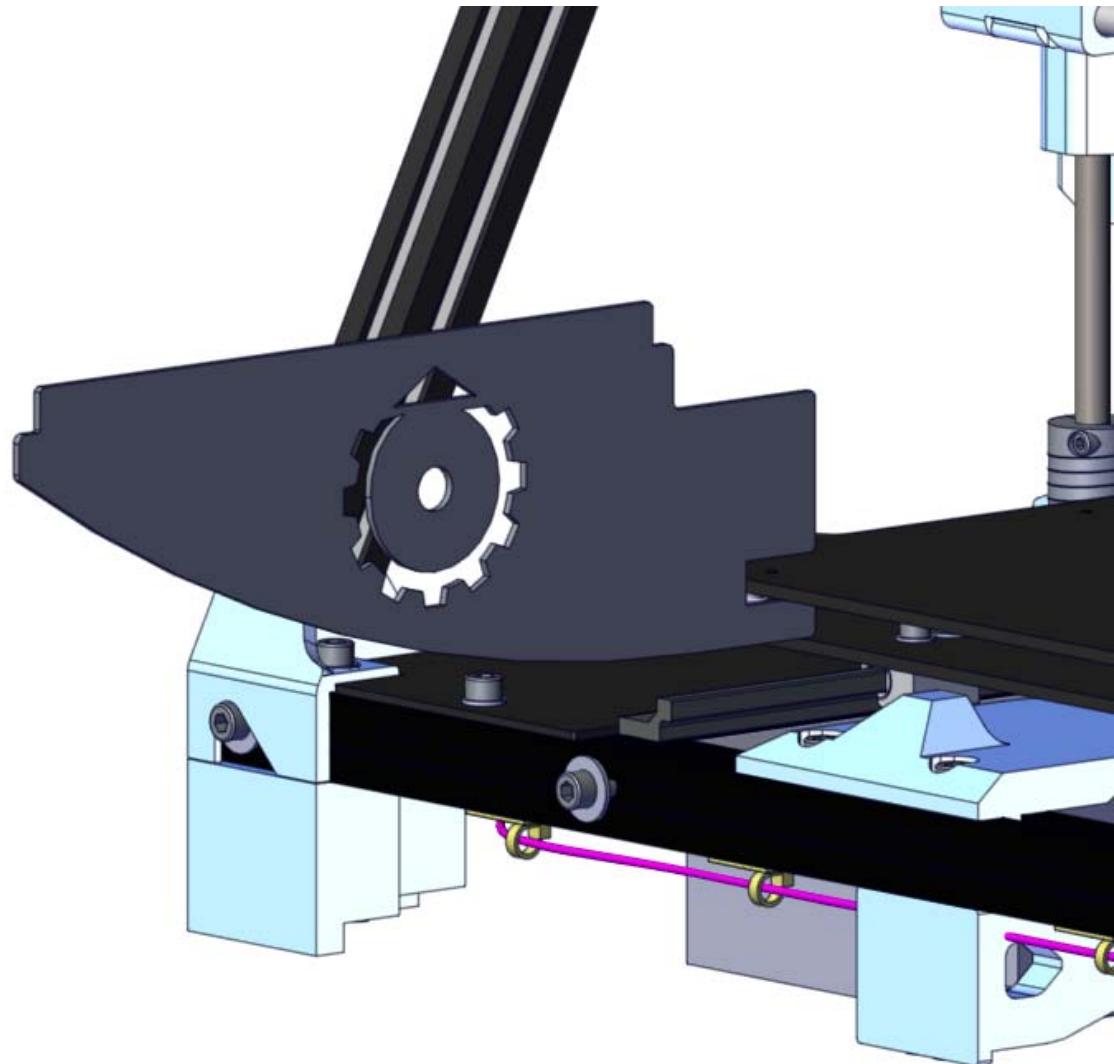
Para mejorar la robustez y evitar la descalibración frecuente de la base es necesario tener los muelles con una mínima compresión.

1. Usa la el útil de montaje como referencia. Coloca la entalla entre las dos planchas de aluminio, tal y como se muestra en la figura.

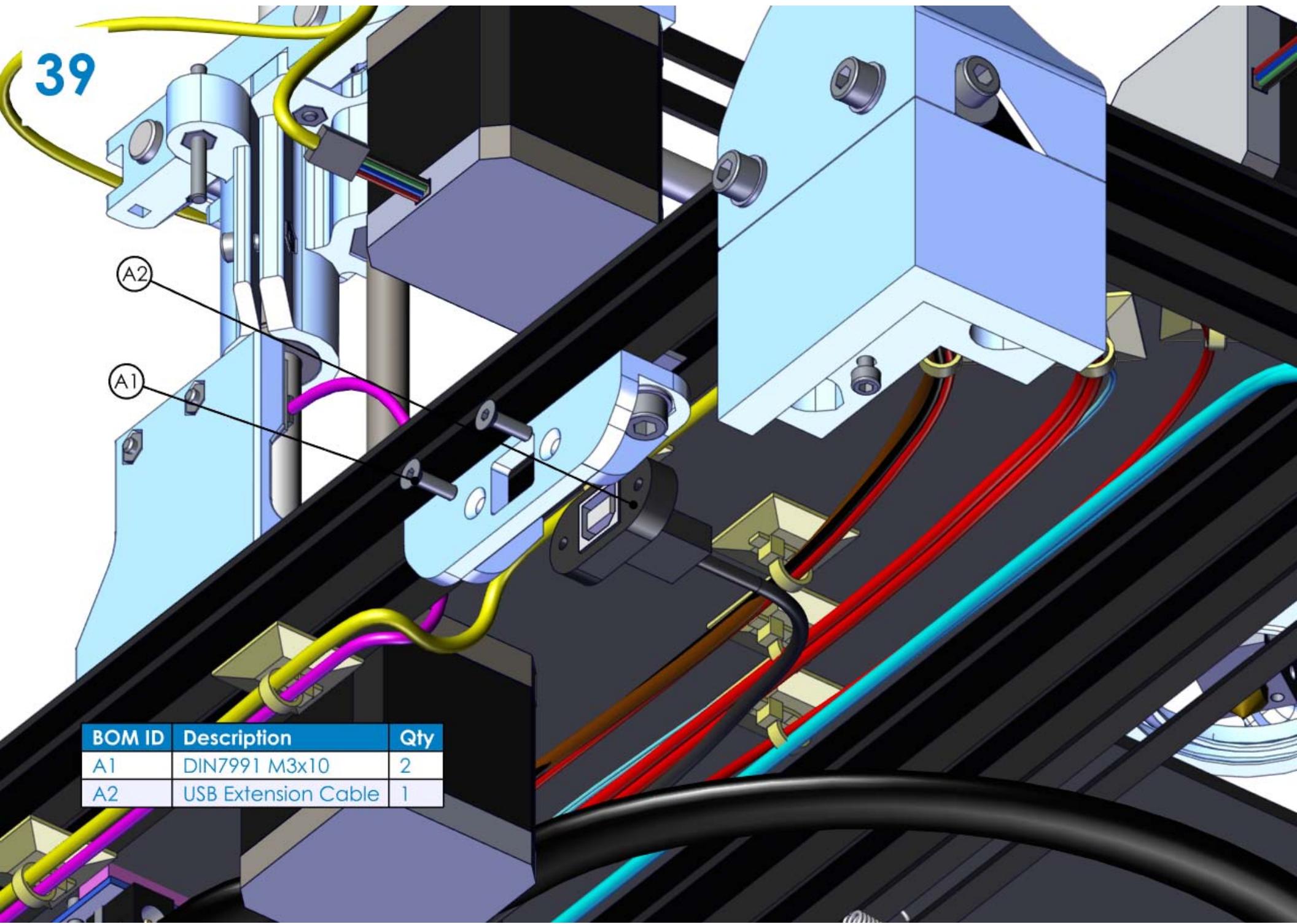
2. Aprieta el tornillo regulador más cercano, comprimiendo el muelle hasta que la distancia entre ambas planchas es justo la de la entalla del útil de montaje

3. Repite el proceso colocando el útil cerca de los otros dos tornillos.

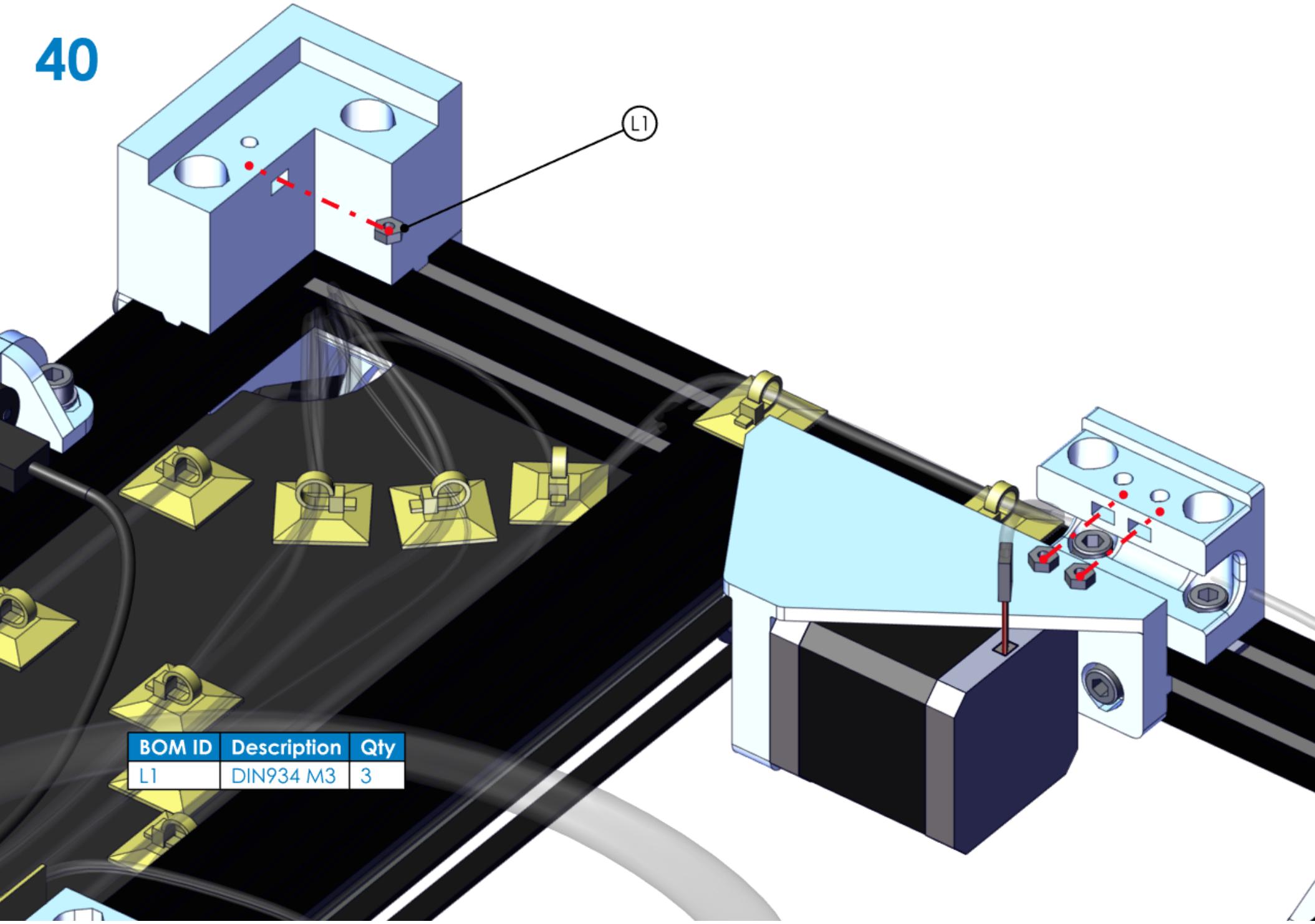
Tras la puesta en marcha se acabará de calibrar la impresora. Pero la distancia entre las planchas NUNCA debe ser mayor a la que ahora se ha determinado.



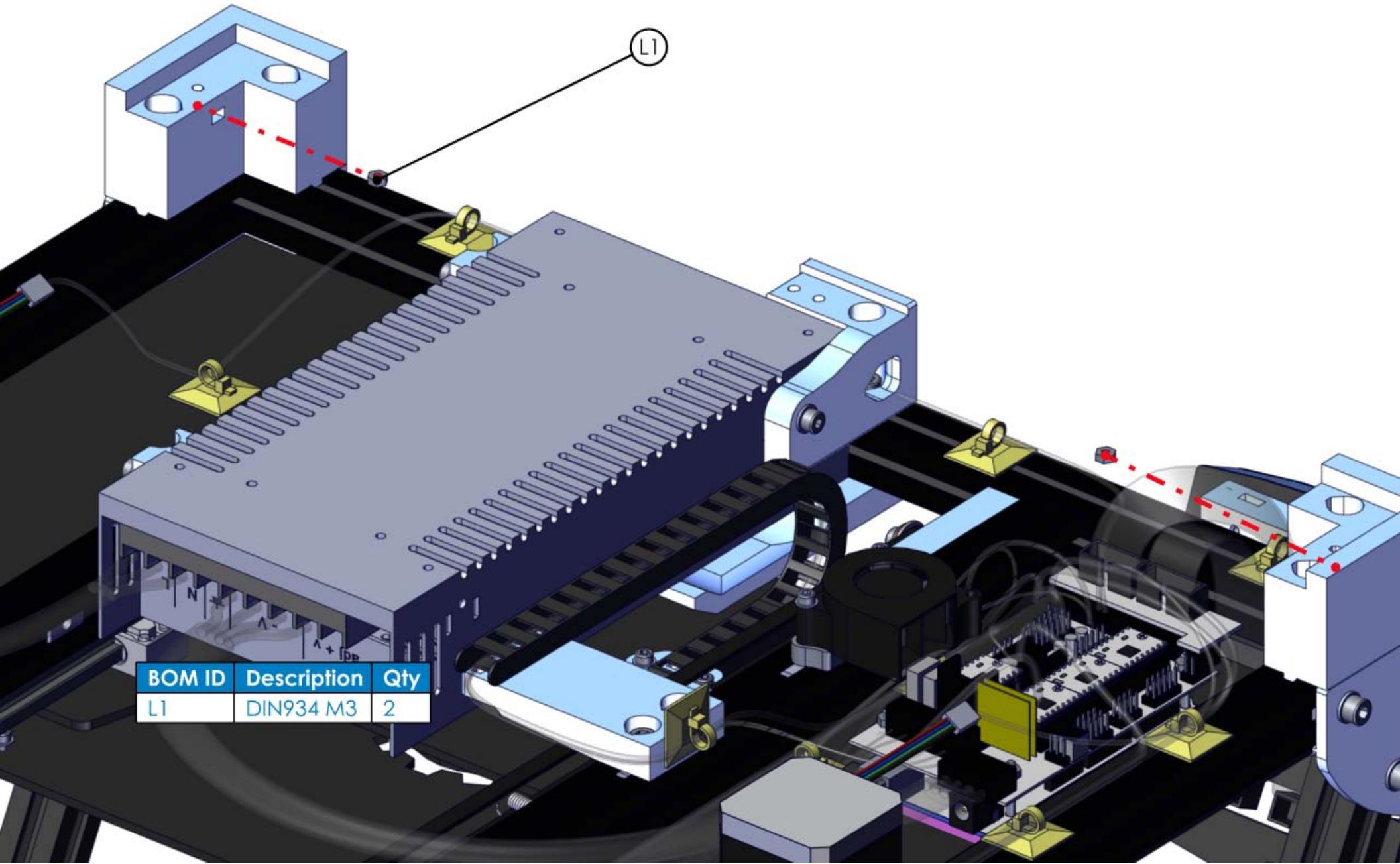
39



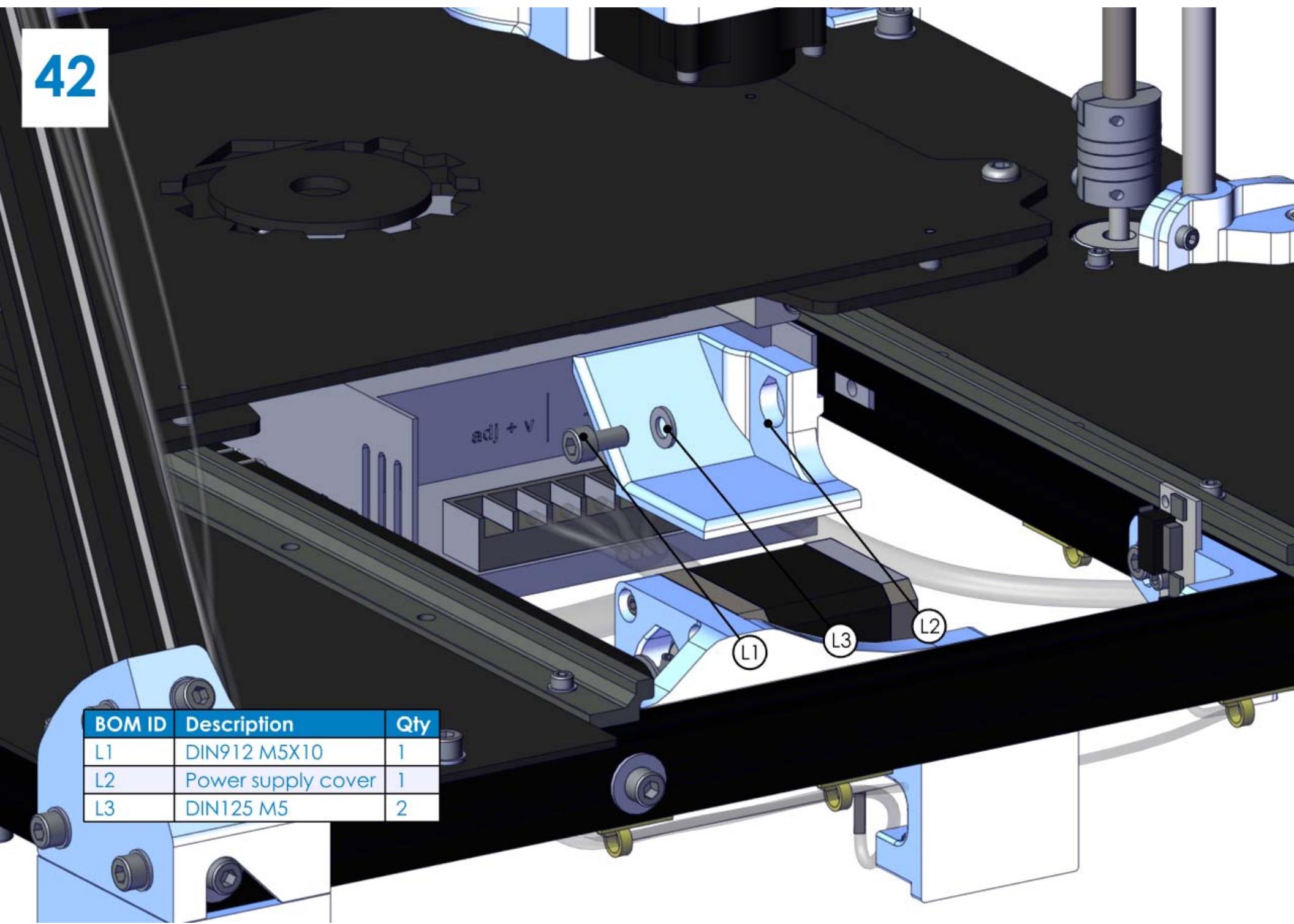
40



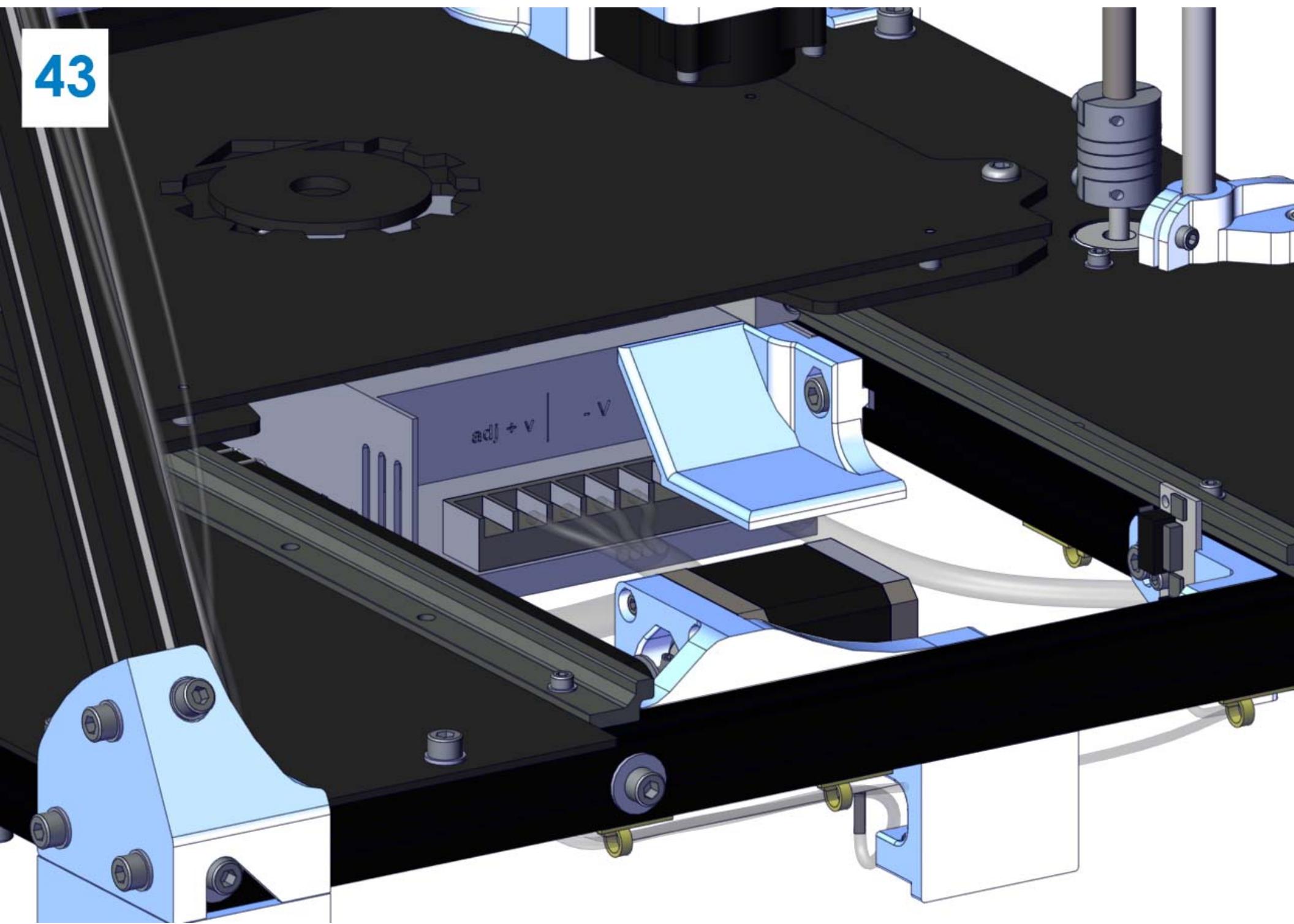
41



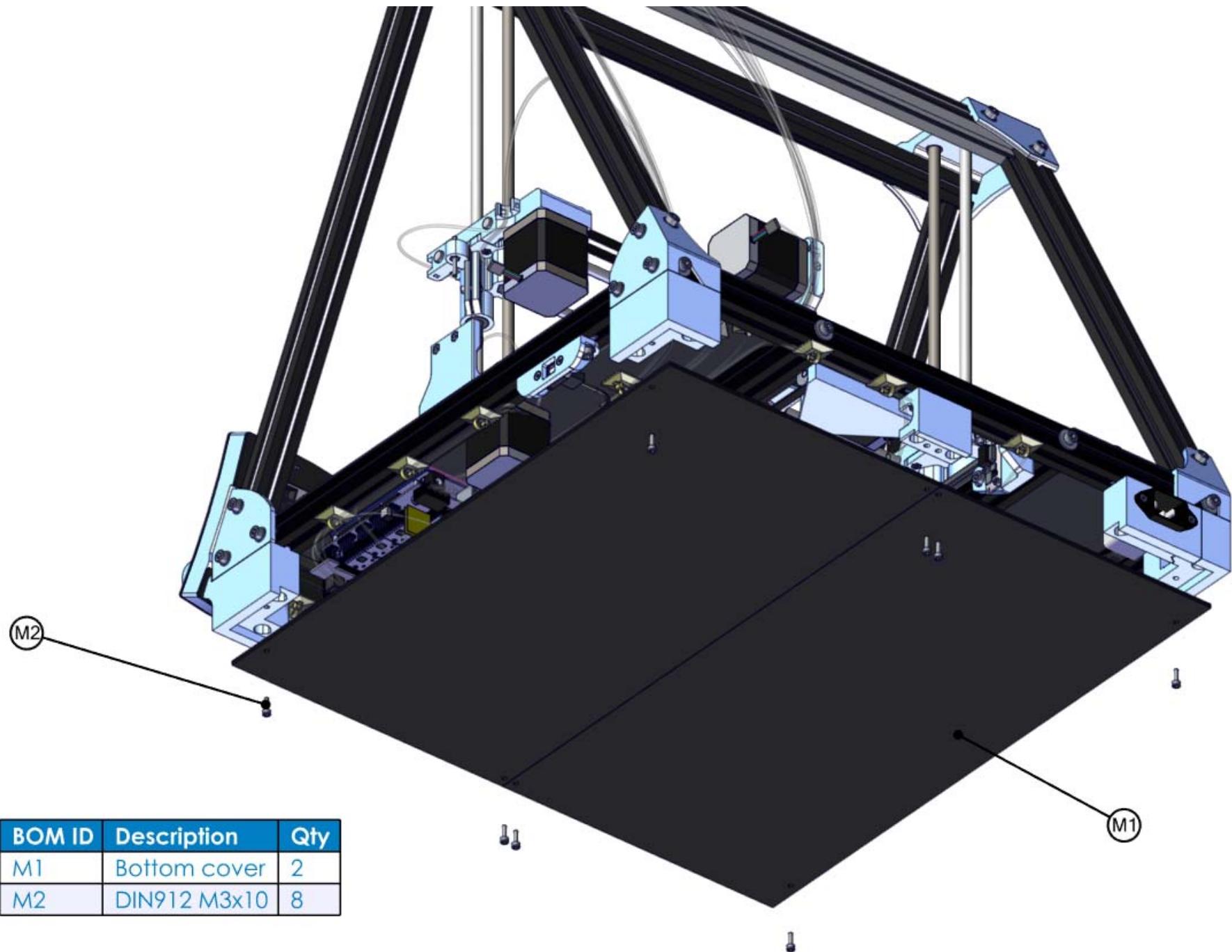
42



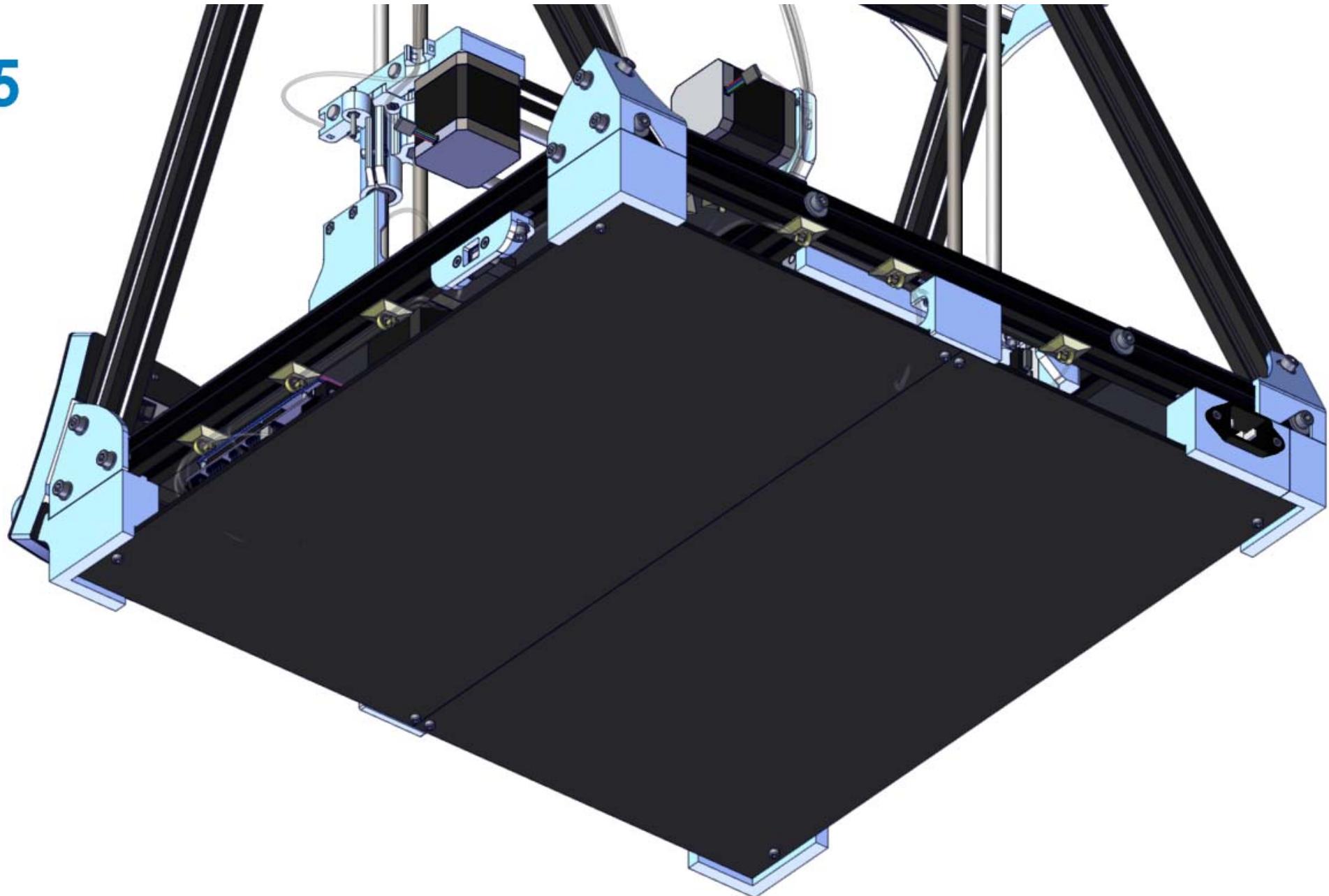
43



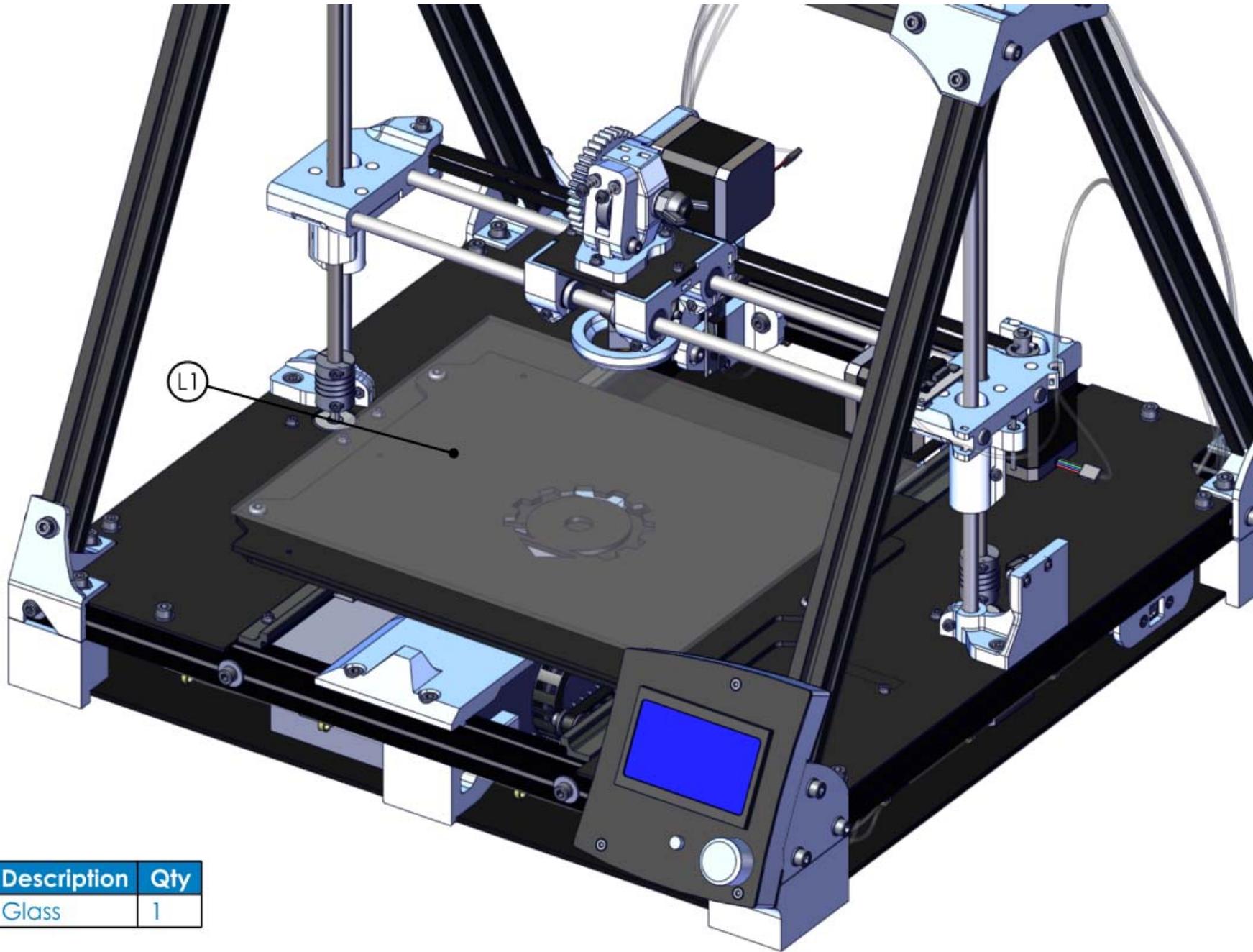
44



45

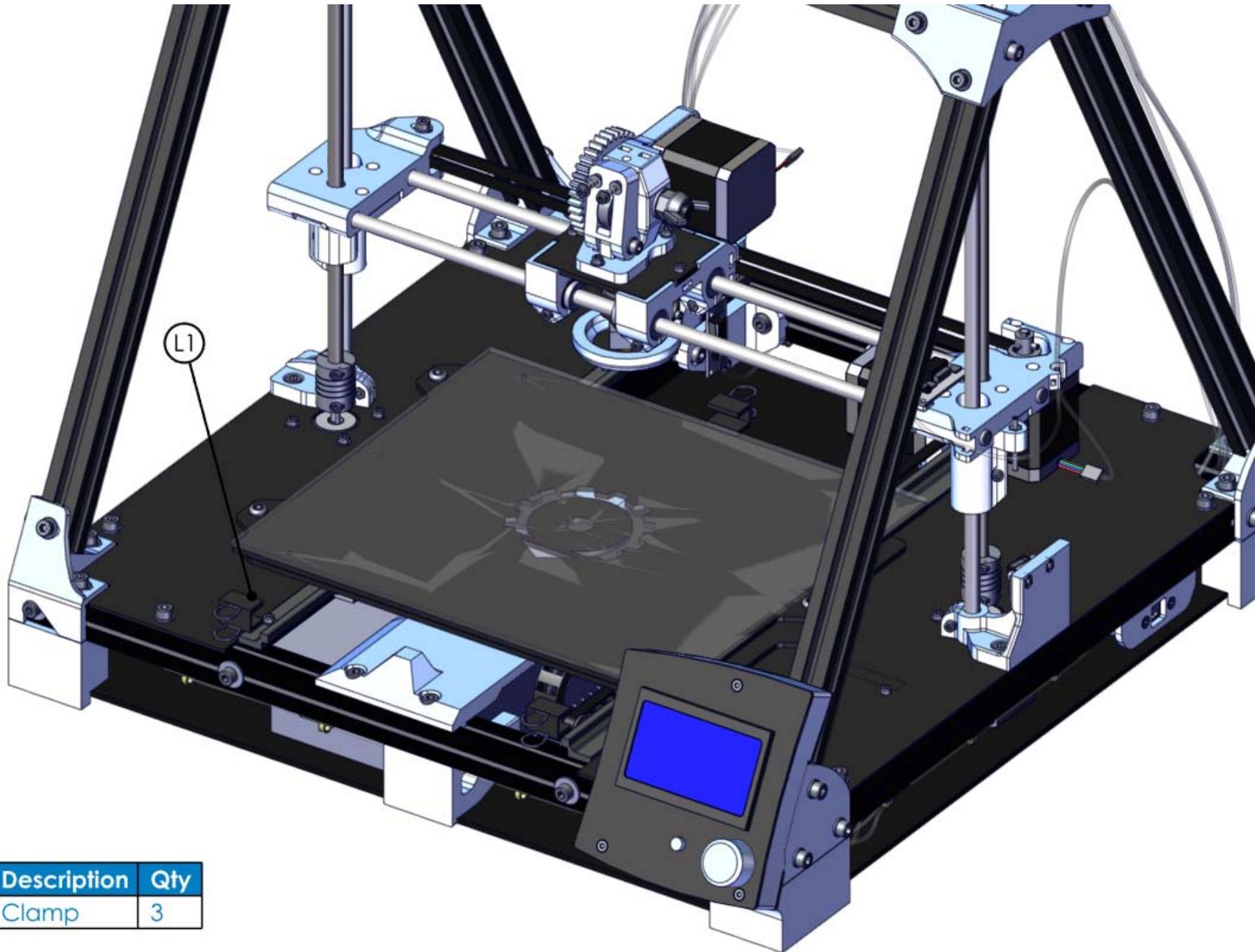


46



BOM ID	Description	Qty
L1	Glass	1

47



BOM ID	Description	Qty
L1	Clamp	3

48

