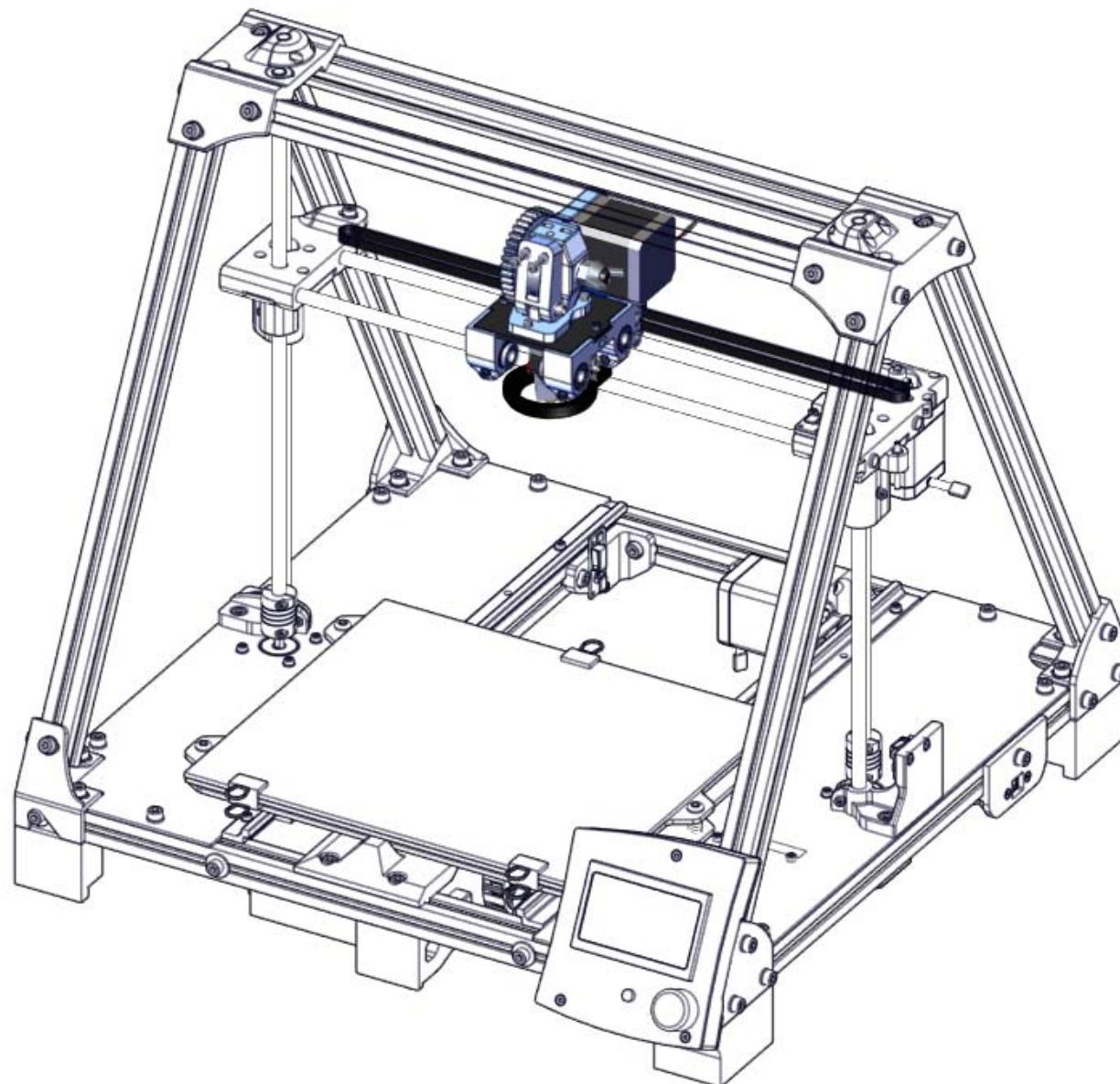


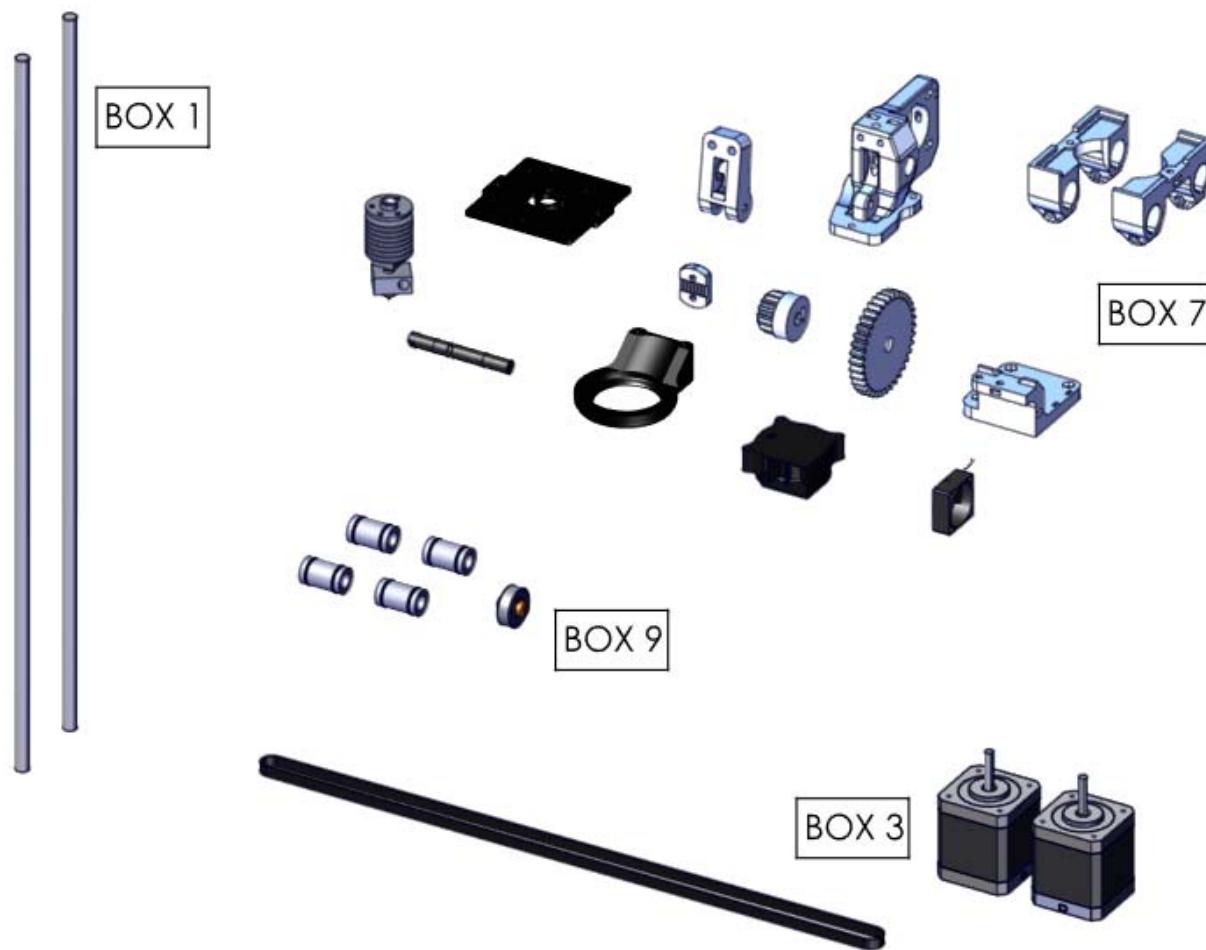
4 BCN3D+ ASSEMBLY GUIDE

X AXIS & EXTRUDER

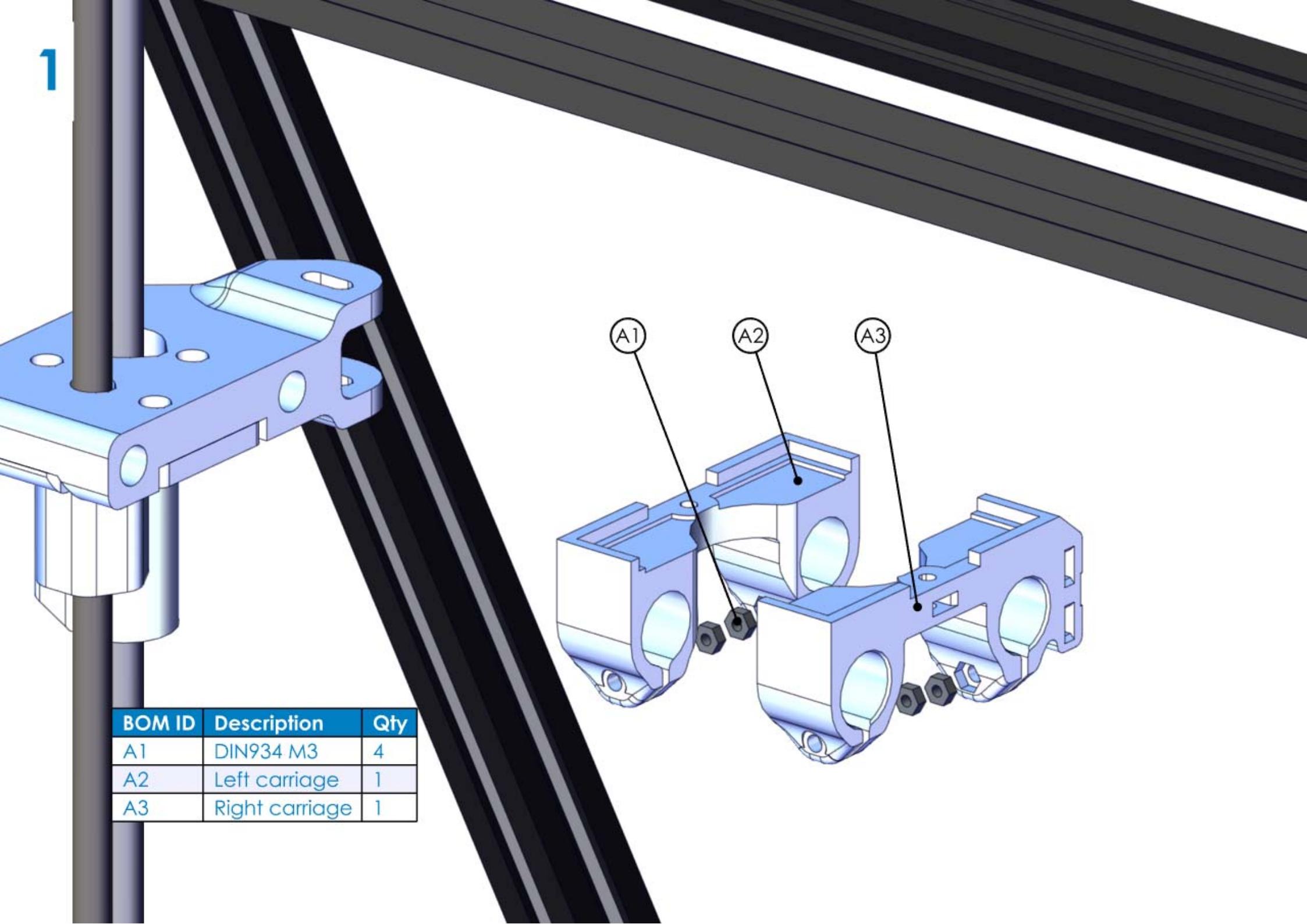


4 BCN3D+ ASSEMBLY GUIDE

X AXIS & EXTRUDER

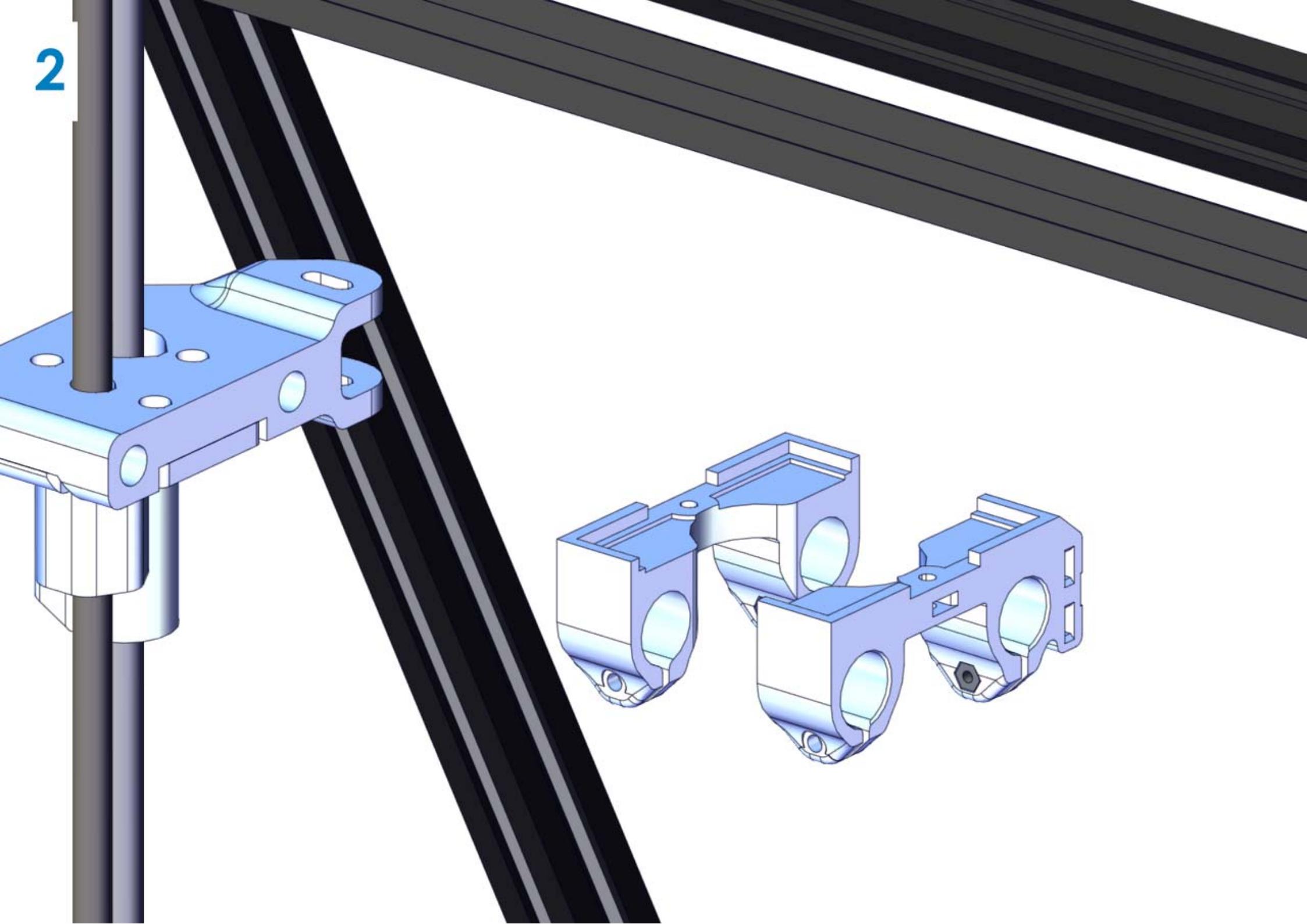


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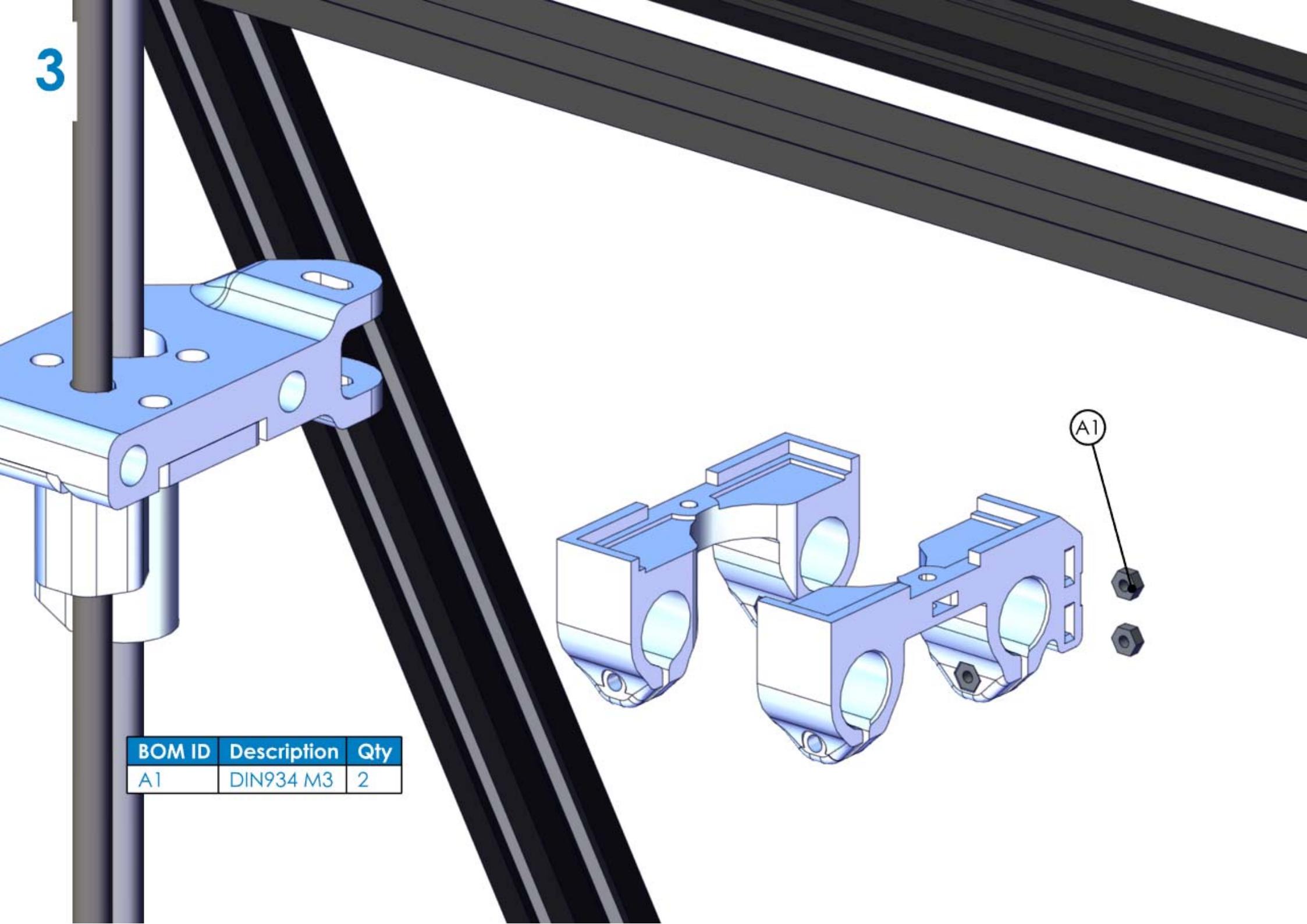


BOM ID	Description	Qty
A1	DIN934 M3	4
A2	Left carriage	1
A3	Right carriage	1

2

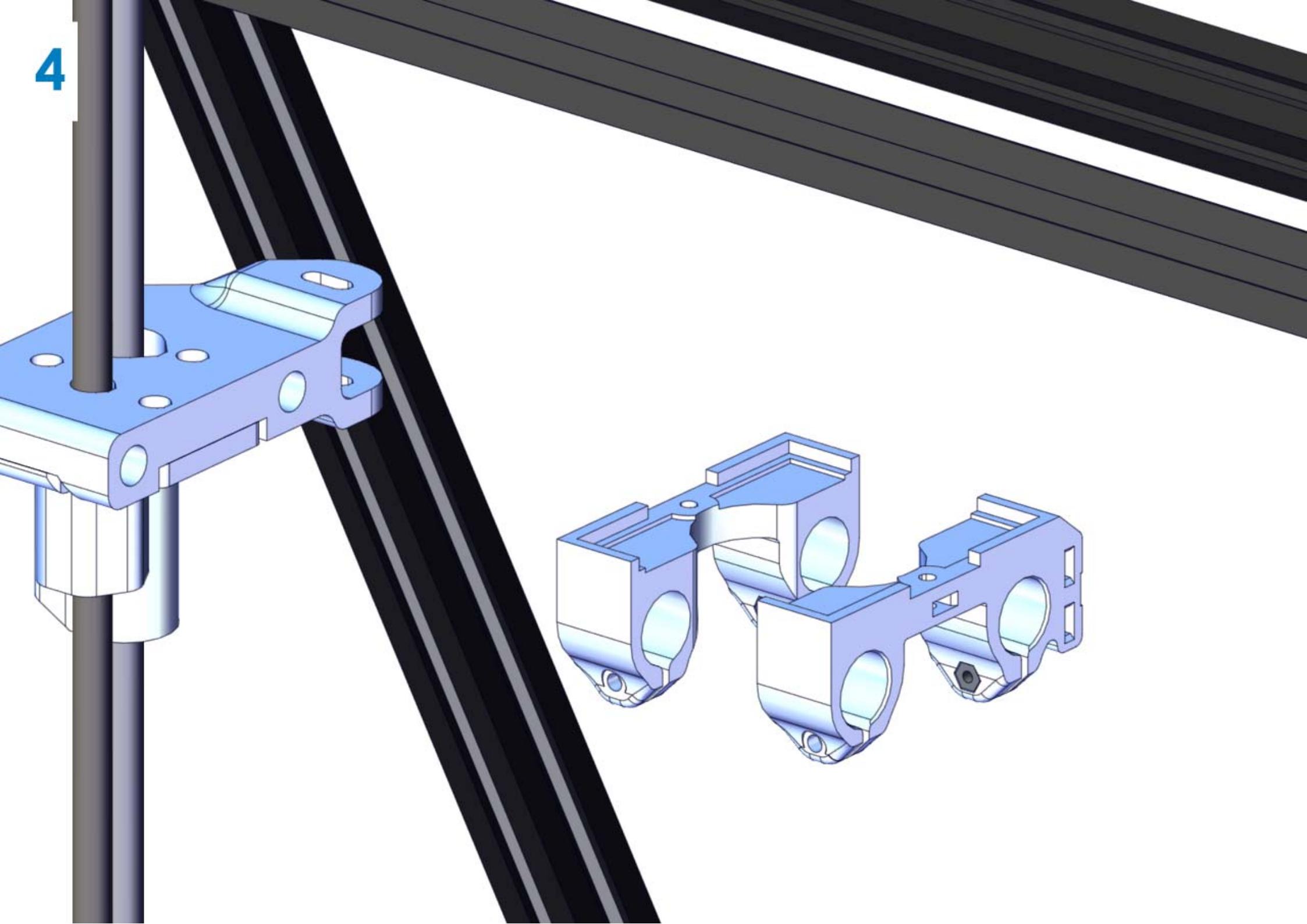


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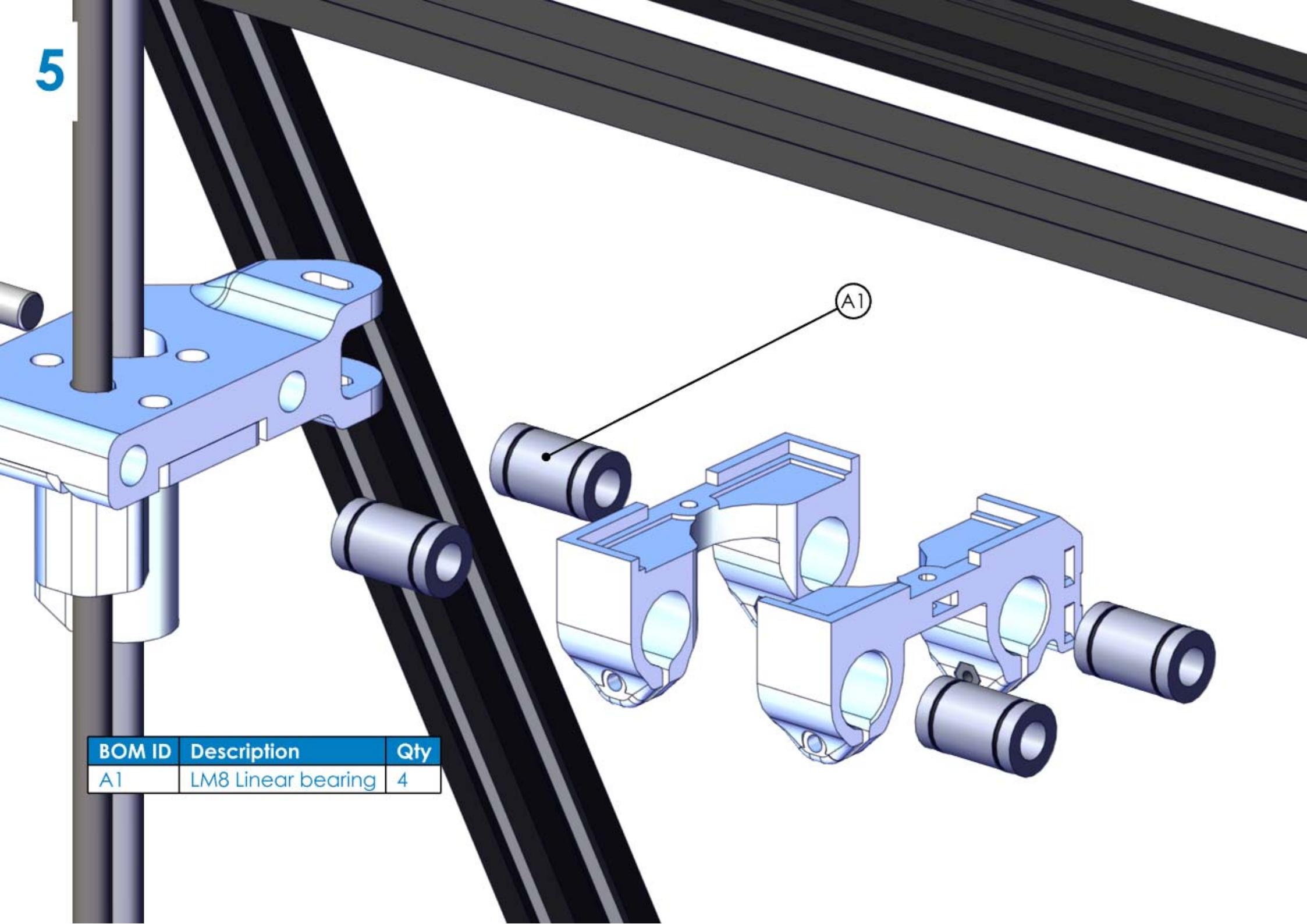


BOM ID	Description	Qty
A1	DIN934 M3	2

4

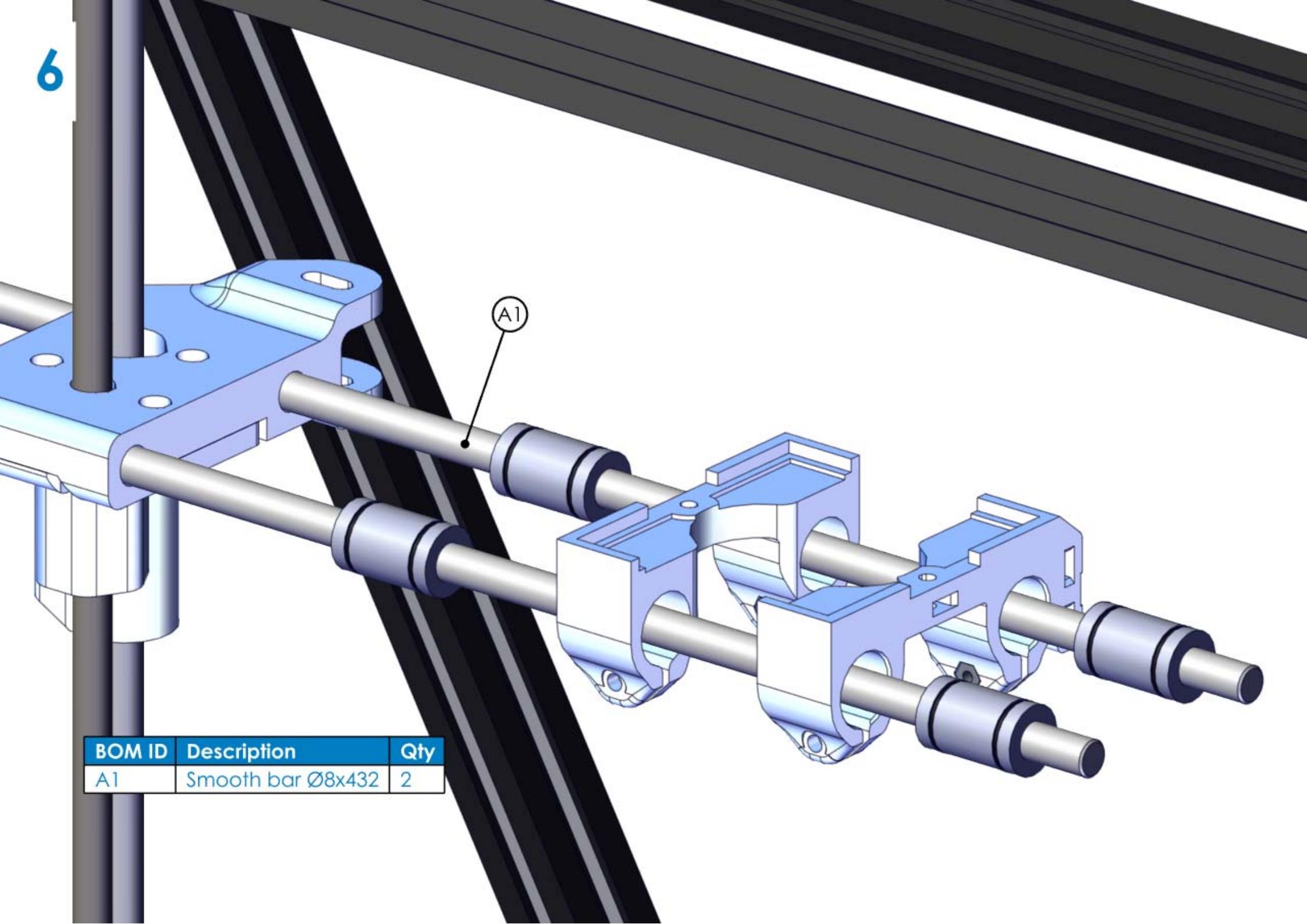


5



BOM ID	Description	Qty
A1	LM8 Linear bearing	4

6

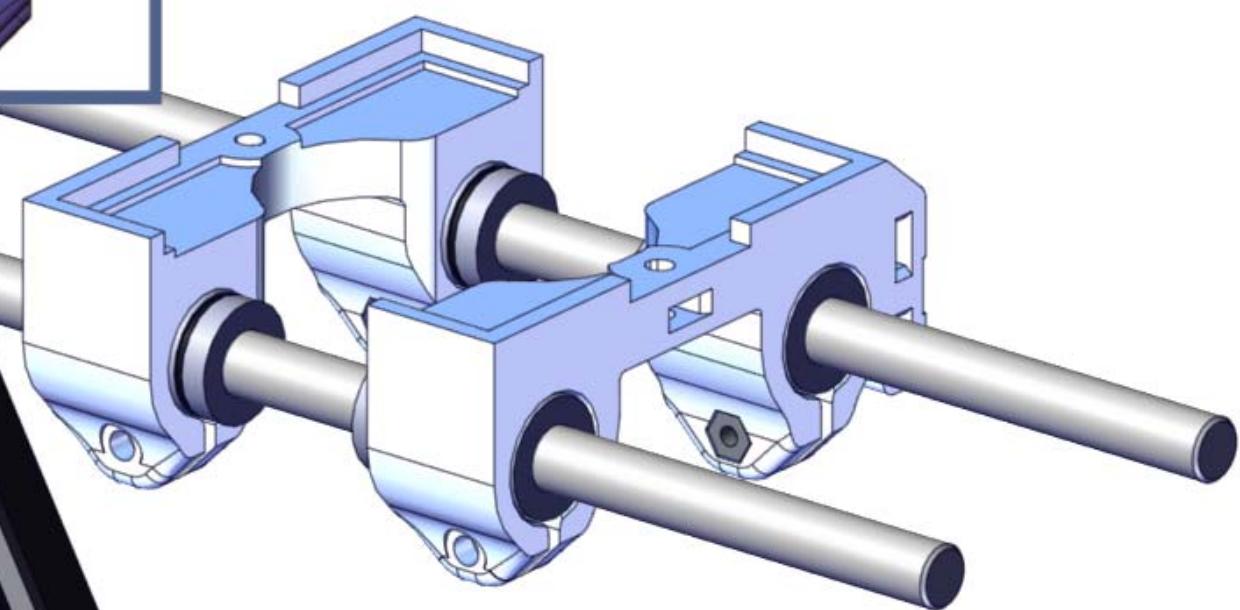
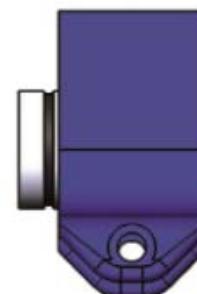
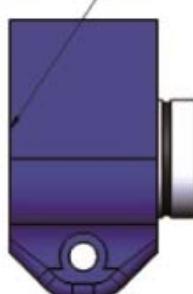


BOM ID	Description	Qty
A1	Smooth bar Ø8x432	2

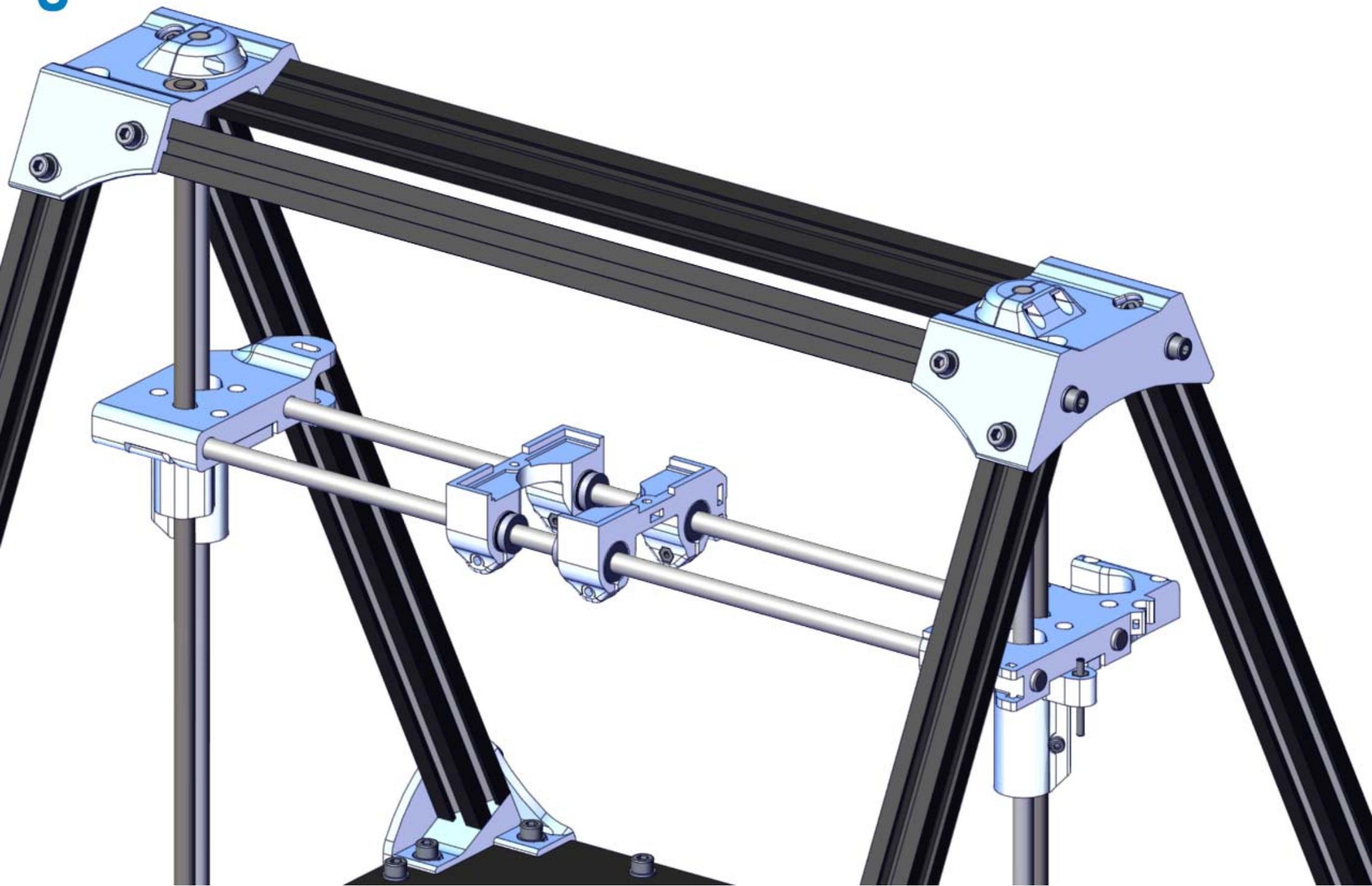
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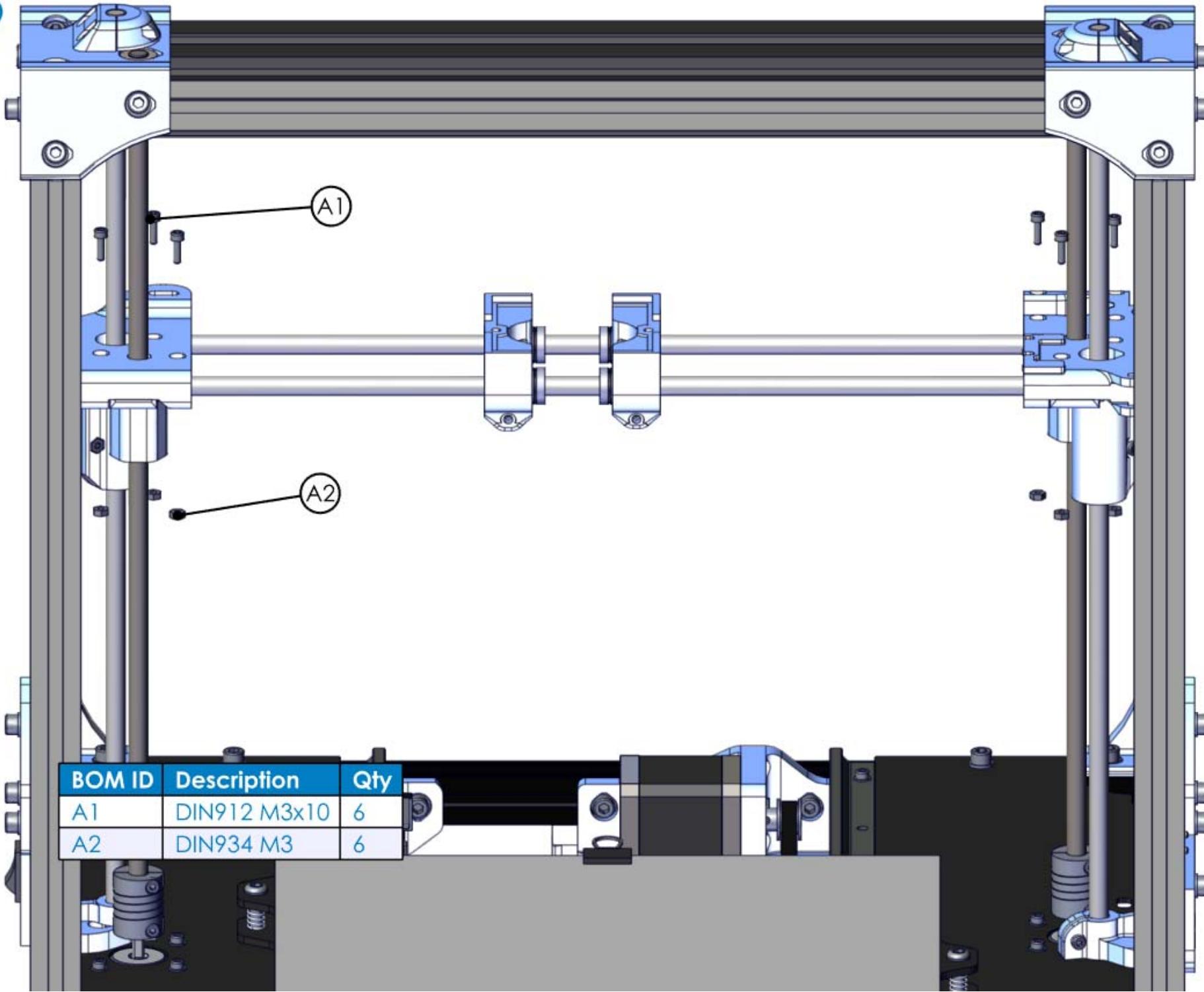
Align the LM8 linear bearings to the outside of the carriages.

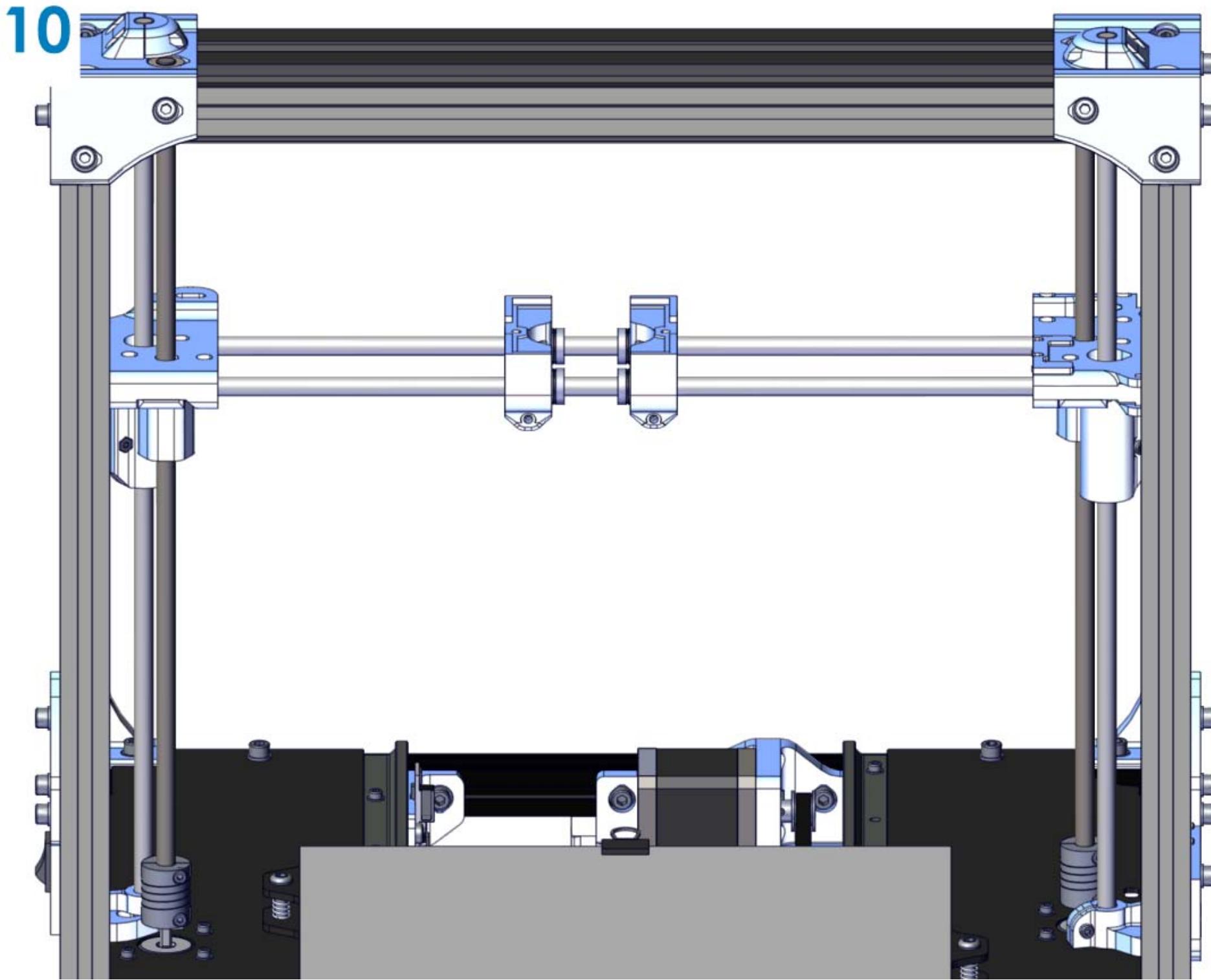


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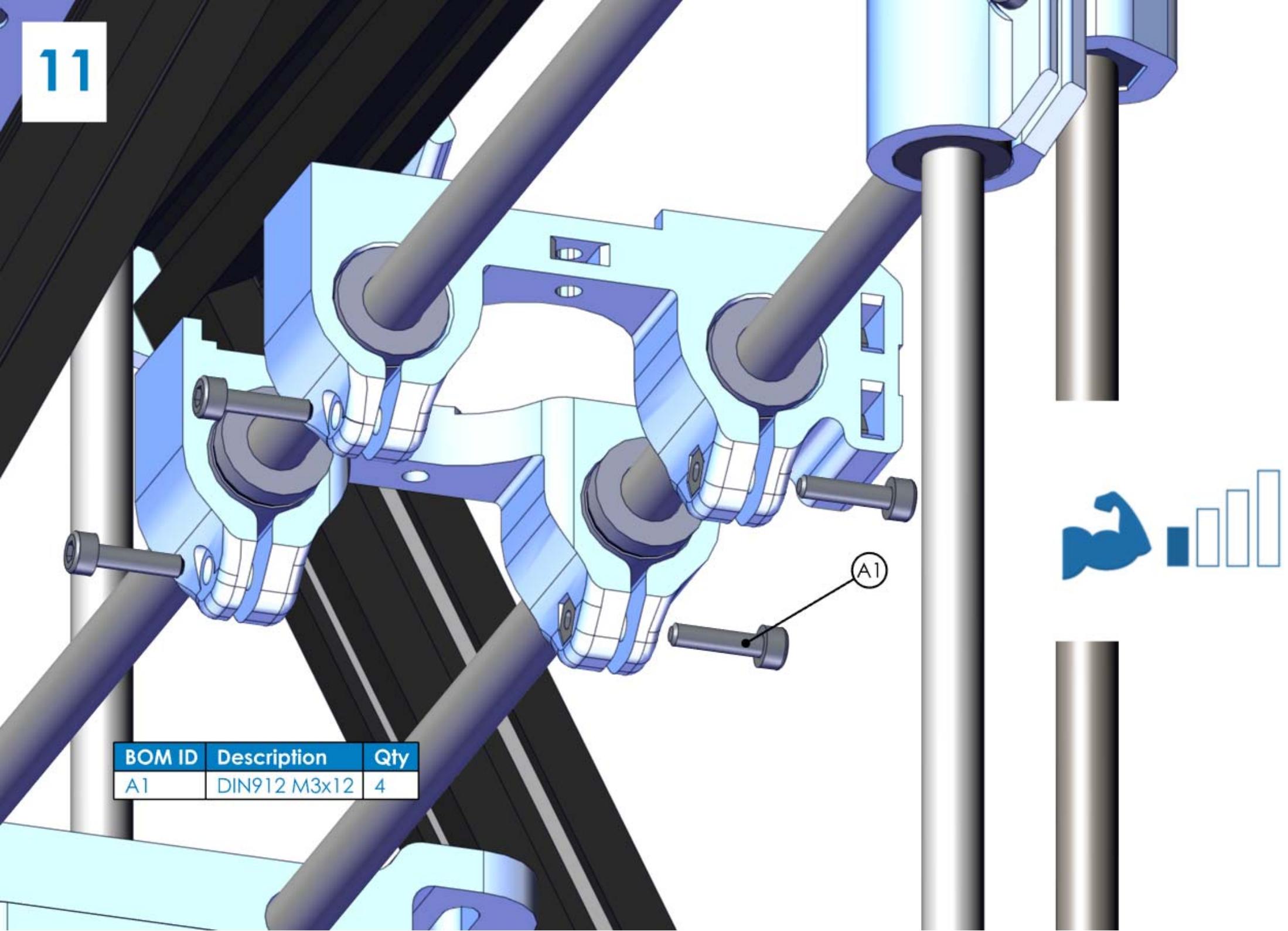
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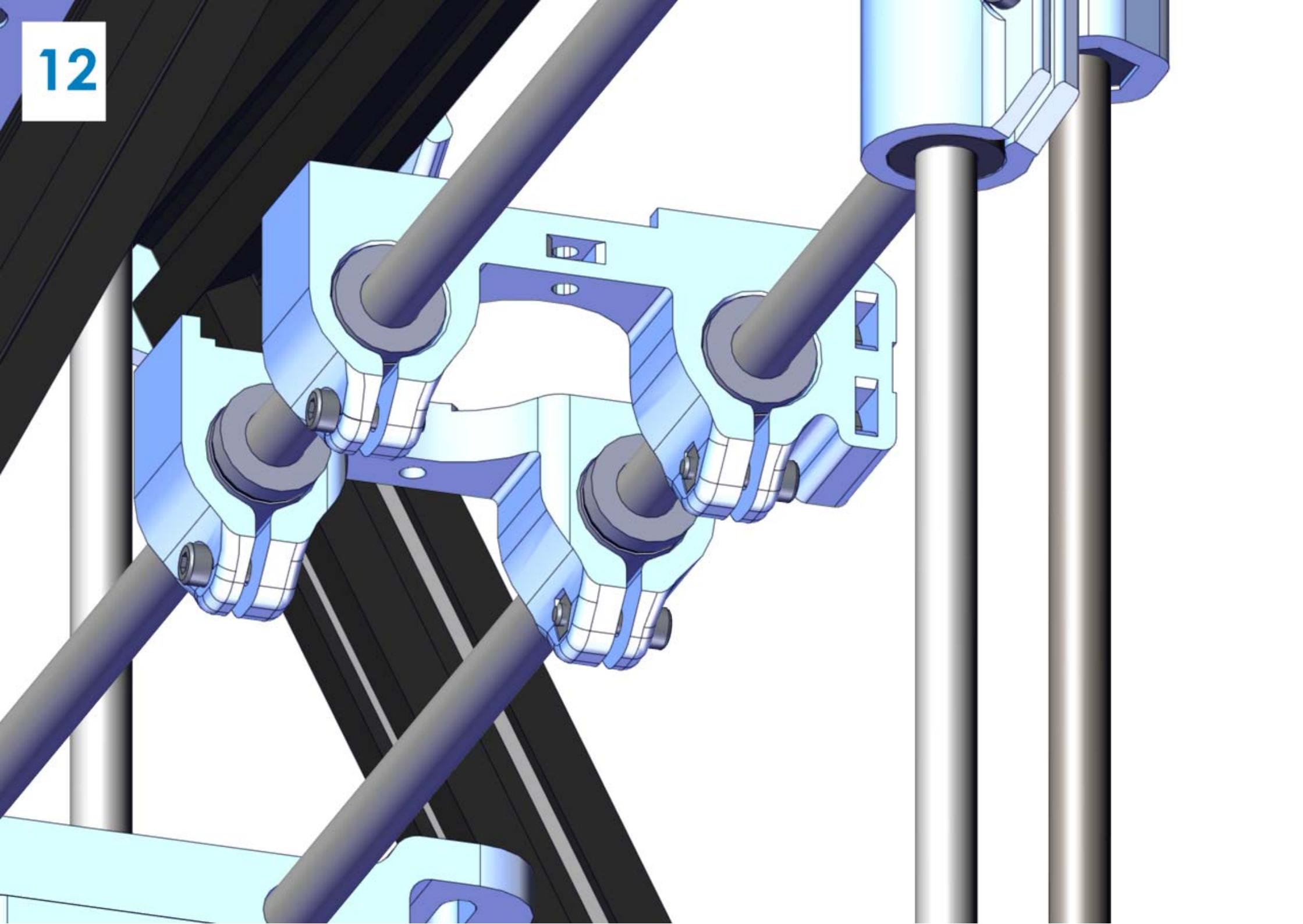


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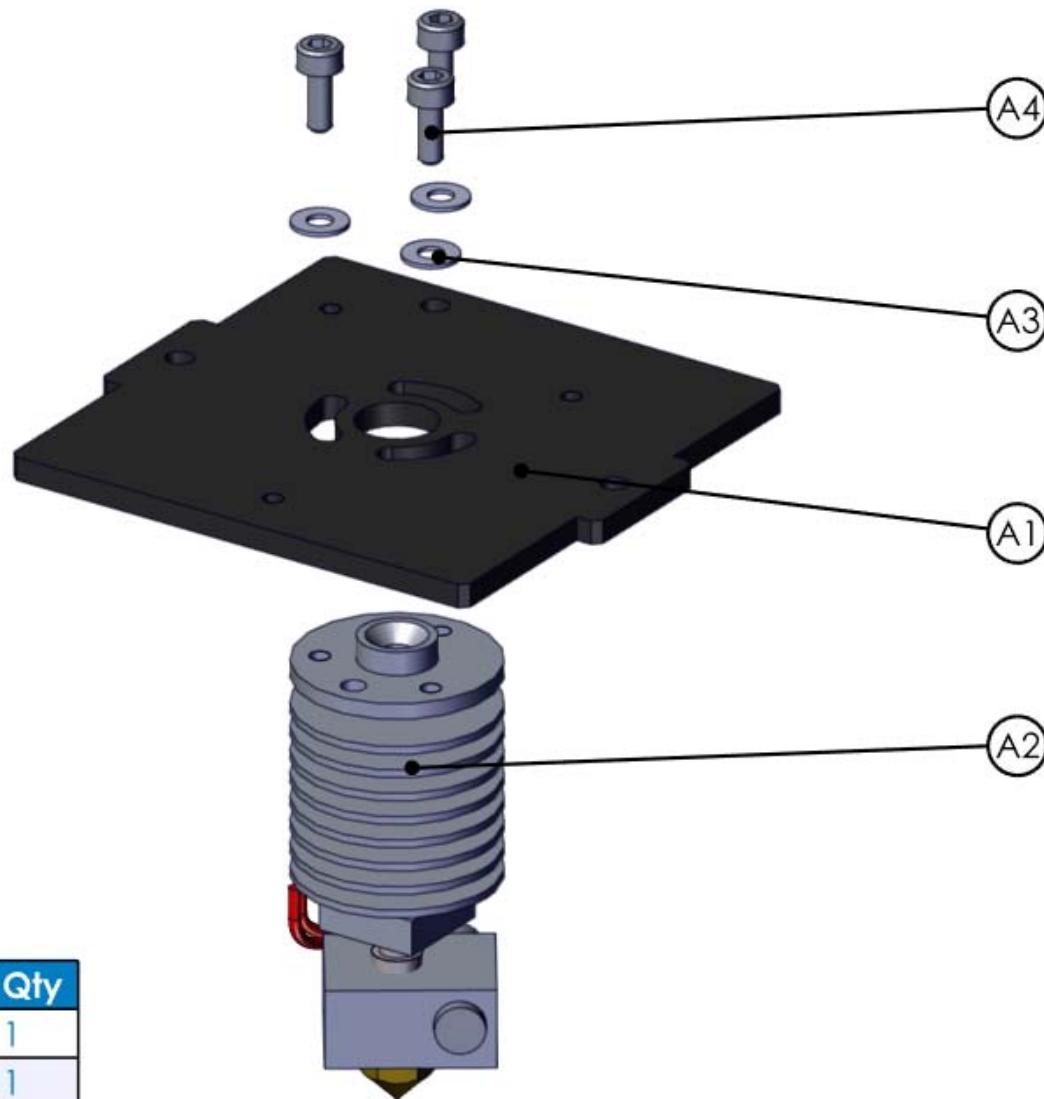
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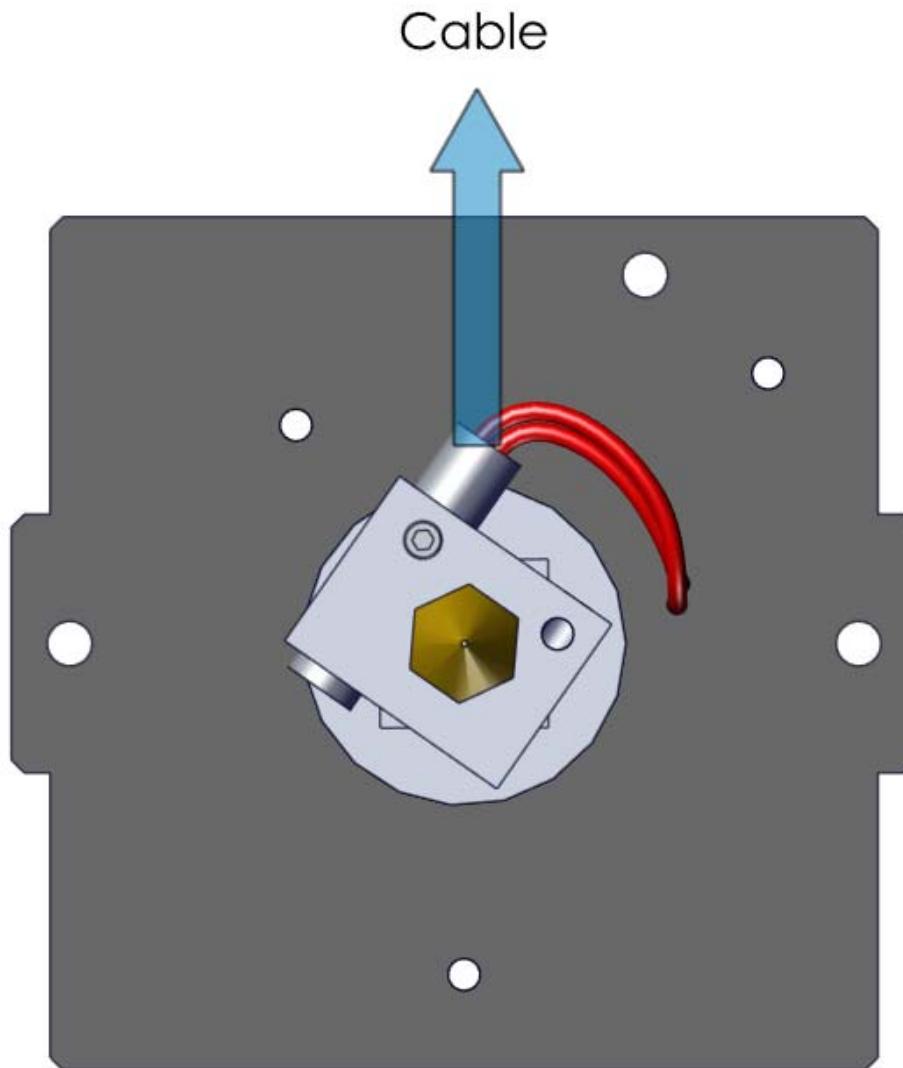


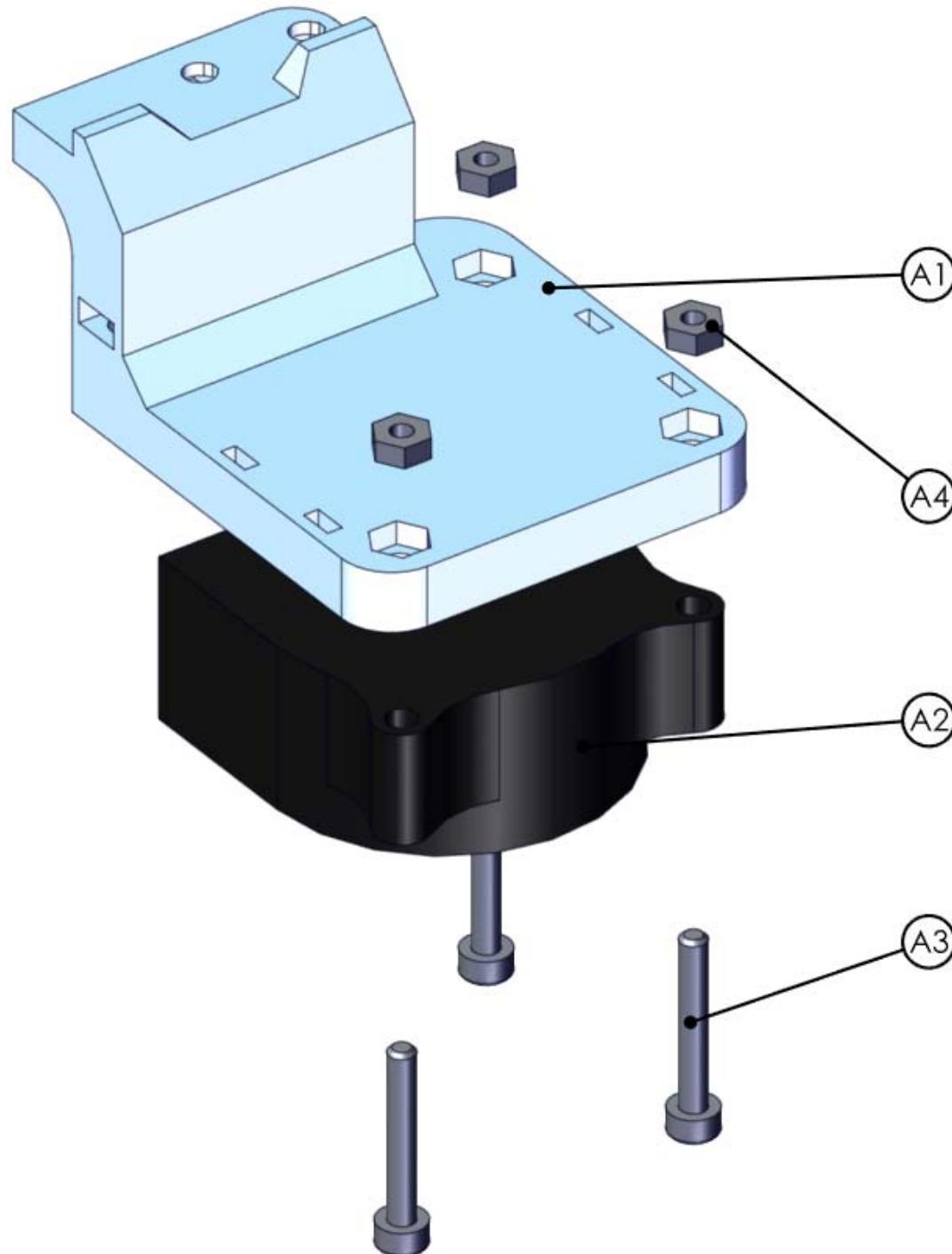
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BOM ID	Description	Qty
A1	Carriage plate	1
A2	Hotend	1
A3	DIN125 M3	3
A4	DIN912 M3x8	3

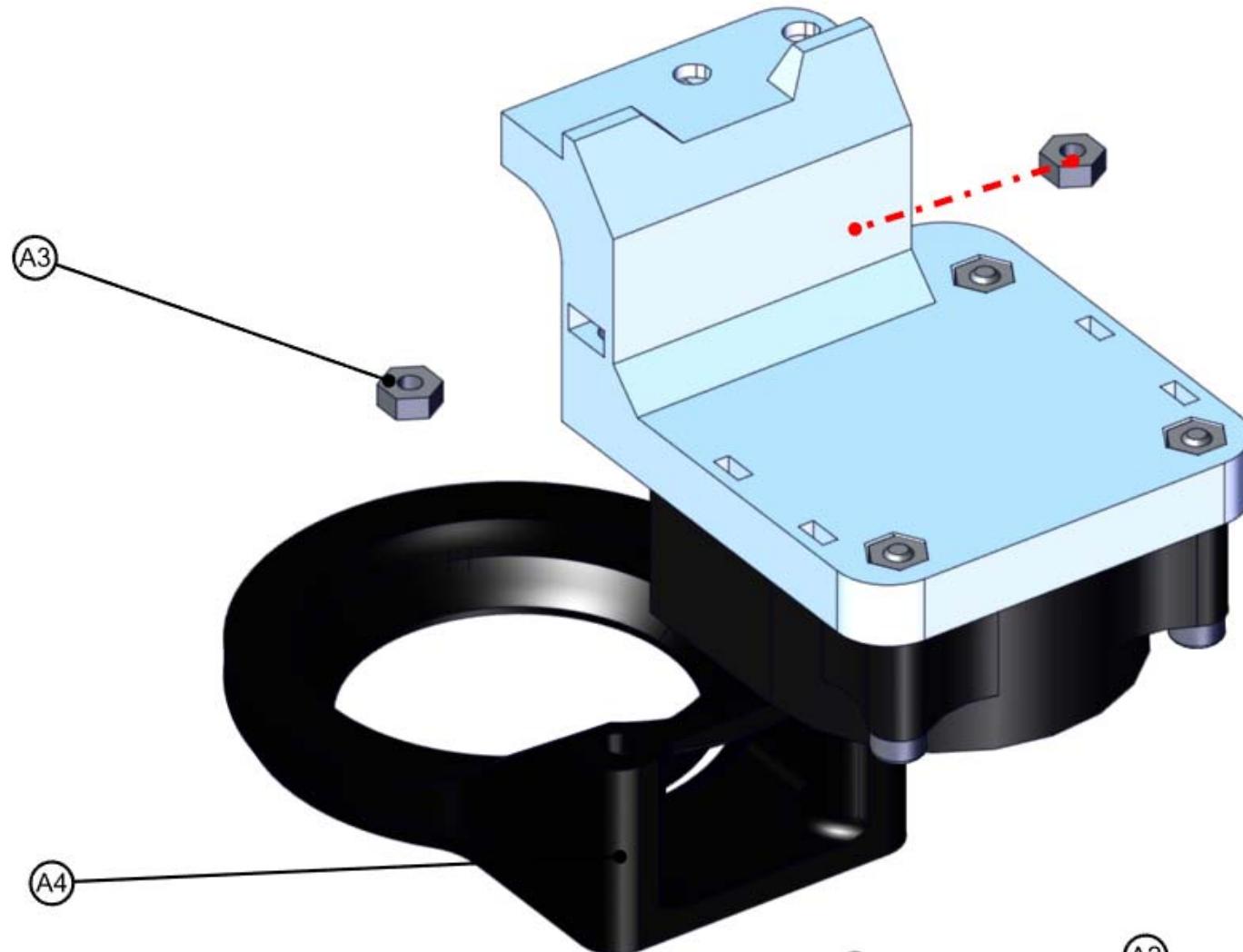
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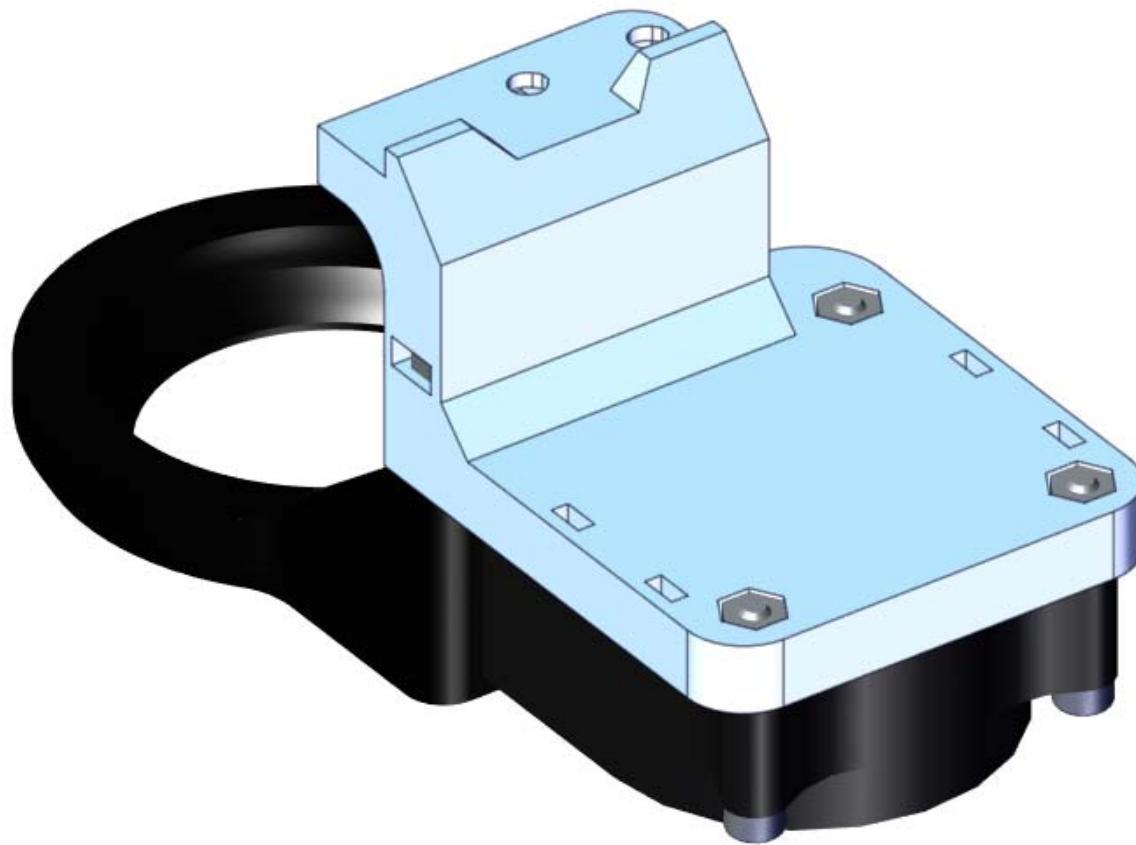
BOM ID	Description	Qty
A1	Layer fan support	1
A2	Blower Fan 4020S 12V	1
A3	DIN912 M3x20	3
A4	DIN934 M3	3

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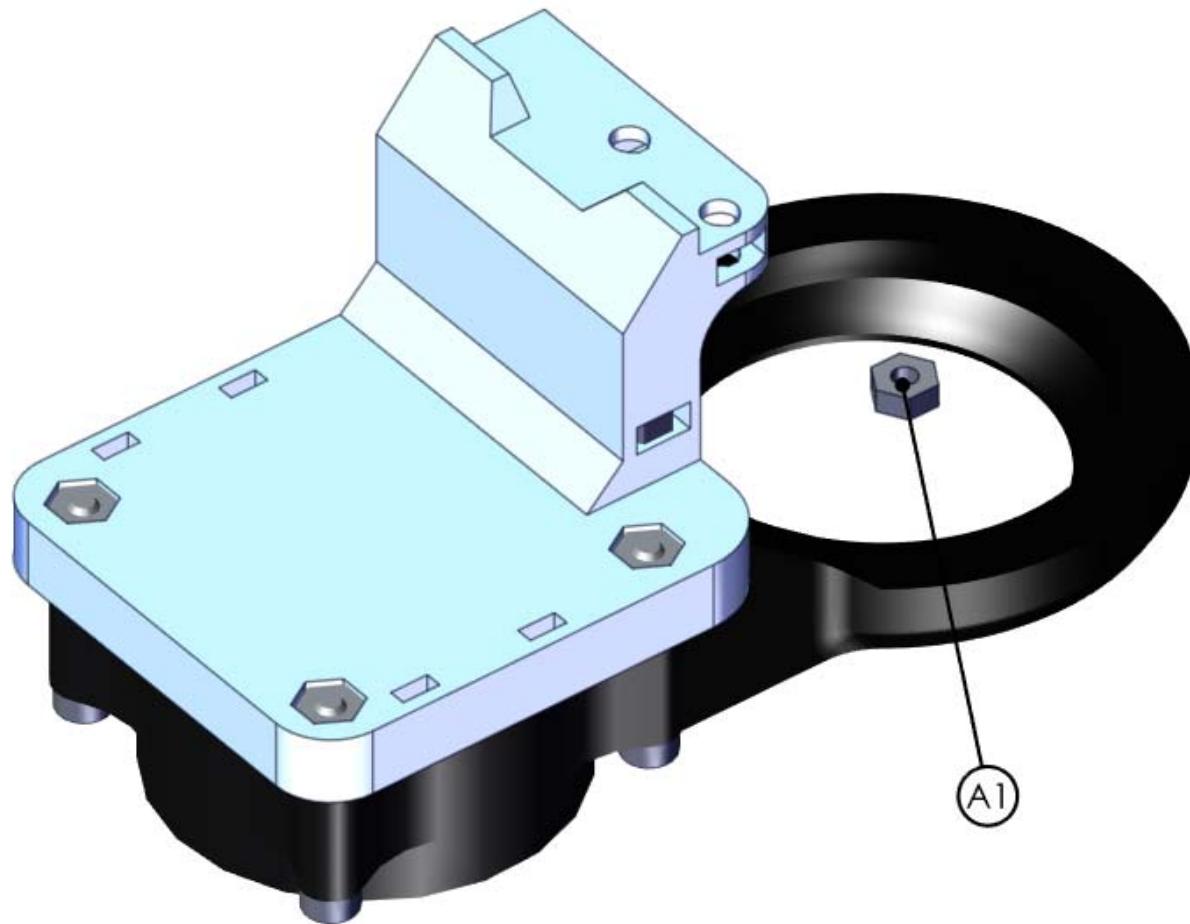


BOM ID	Description	Qty
A2	DIN912 M3x20	2
A3	DIN934 M3	2
A4	Layer fan ring	1

17

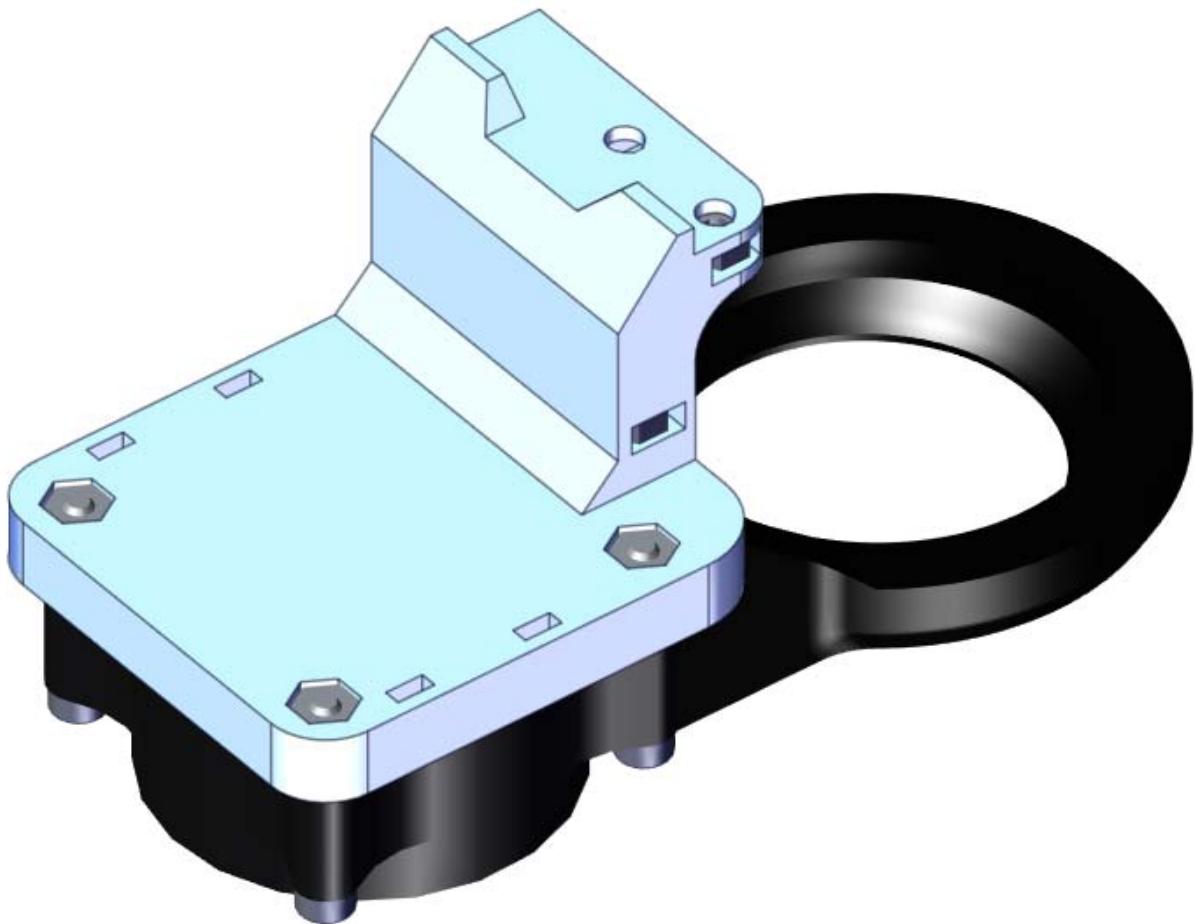


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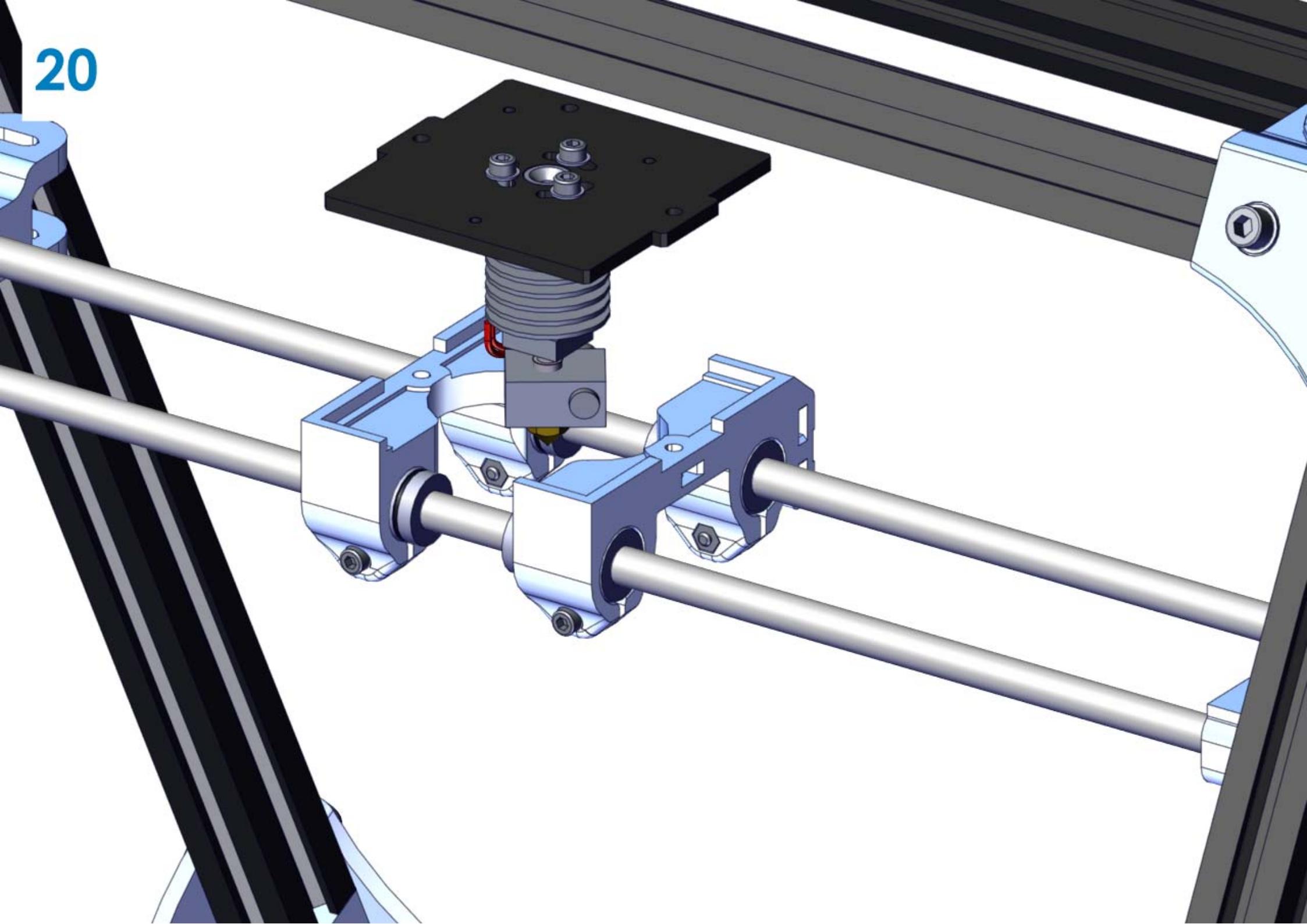


BOM ID	Description	Qty
A1	DIN934 M3	1

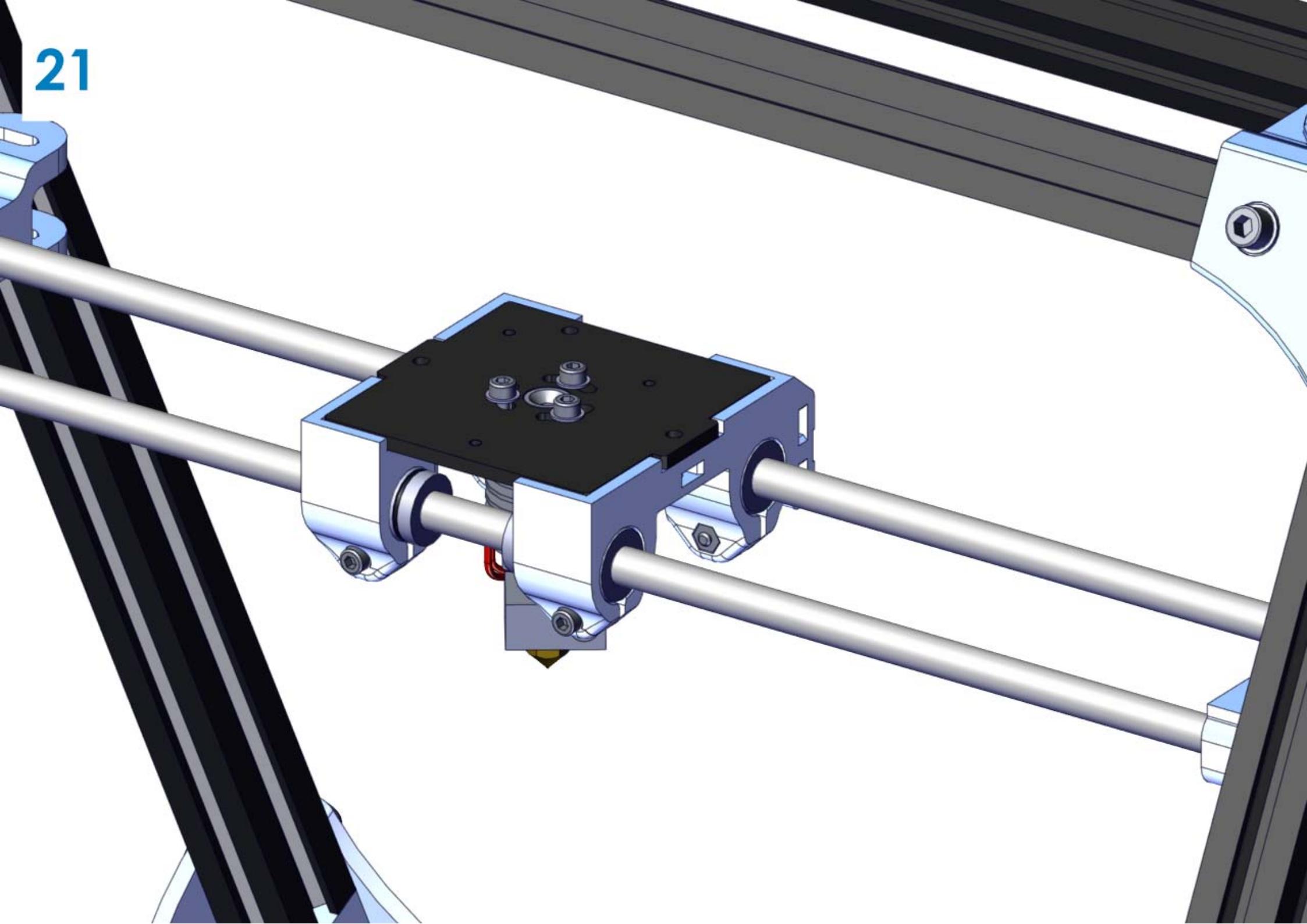
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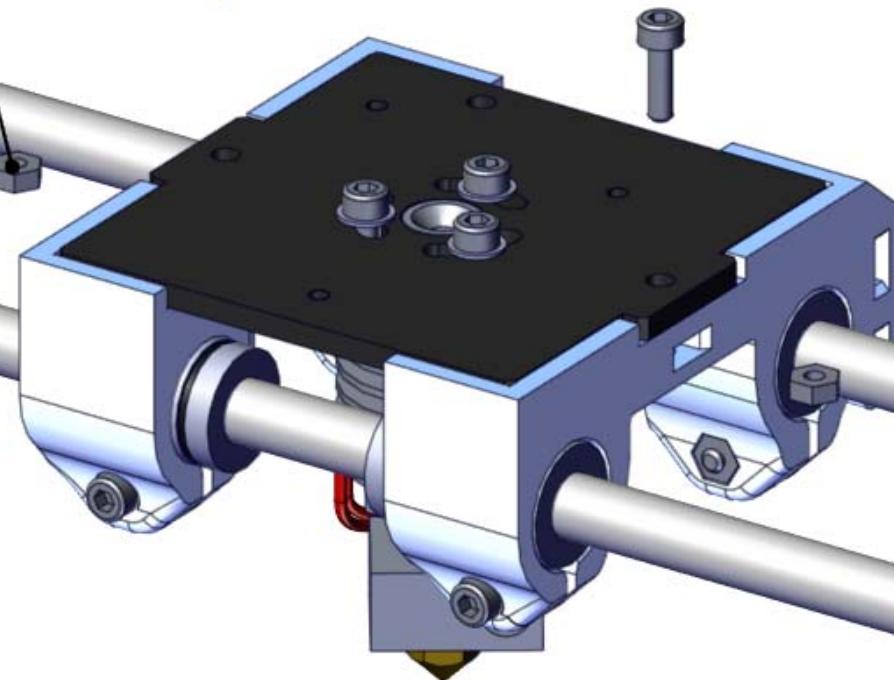
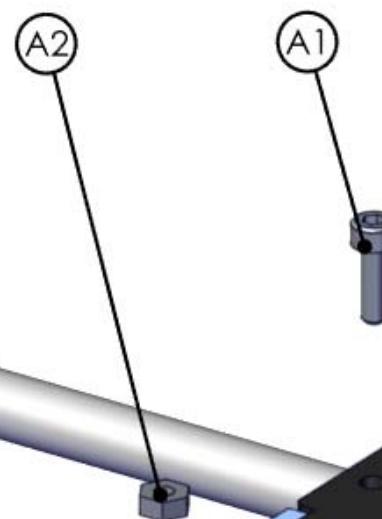
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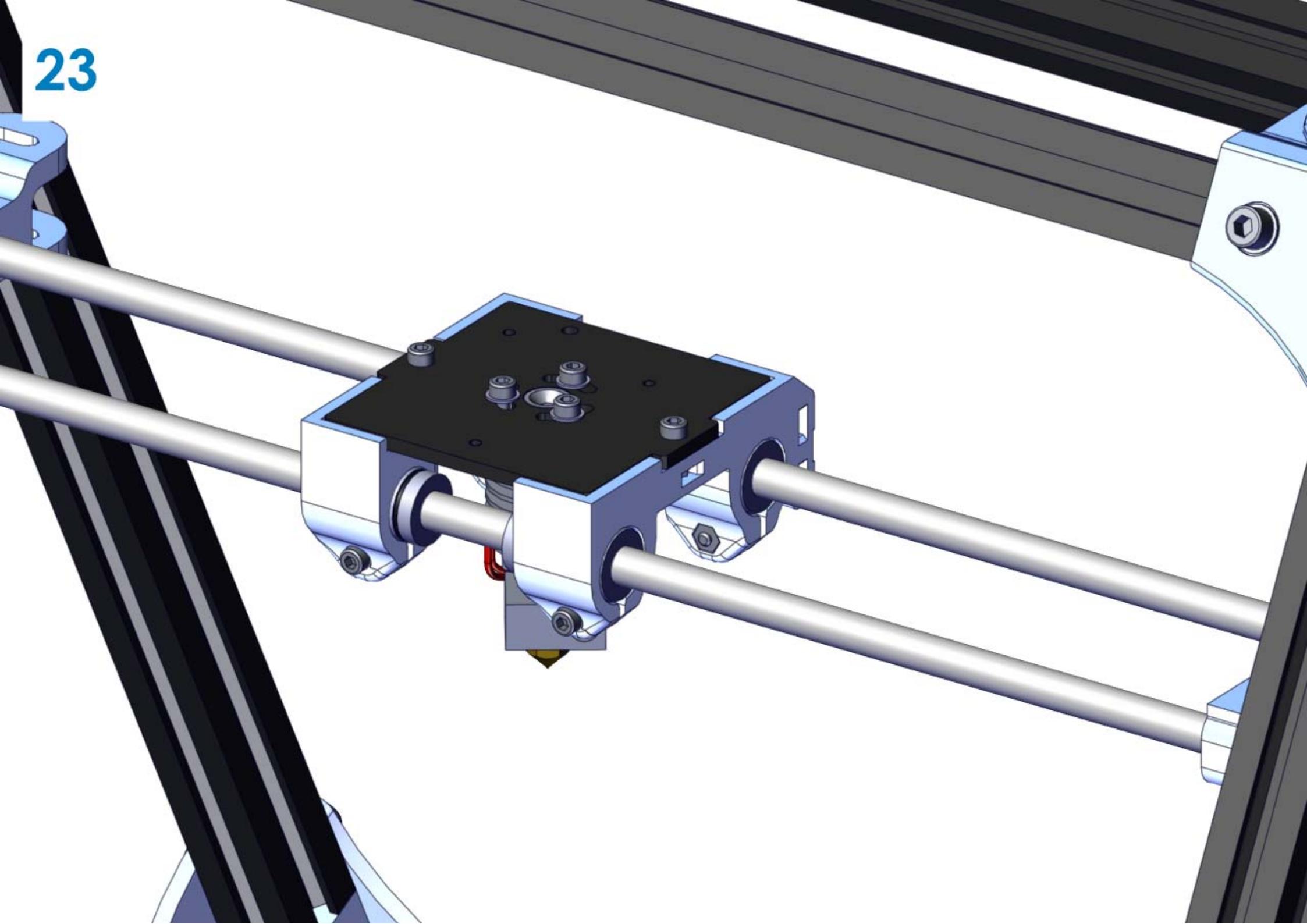


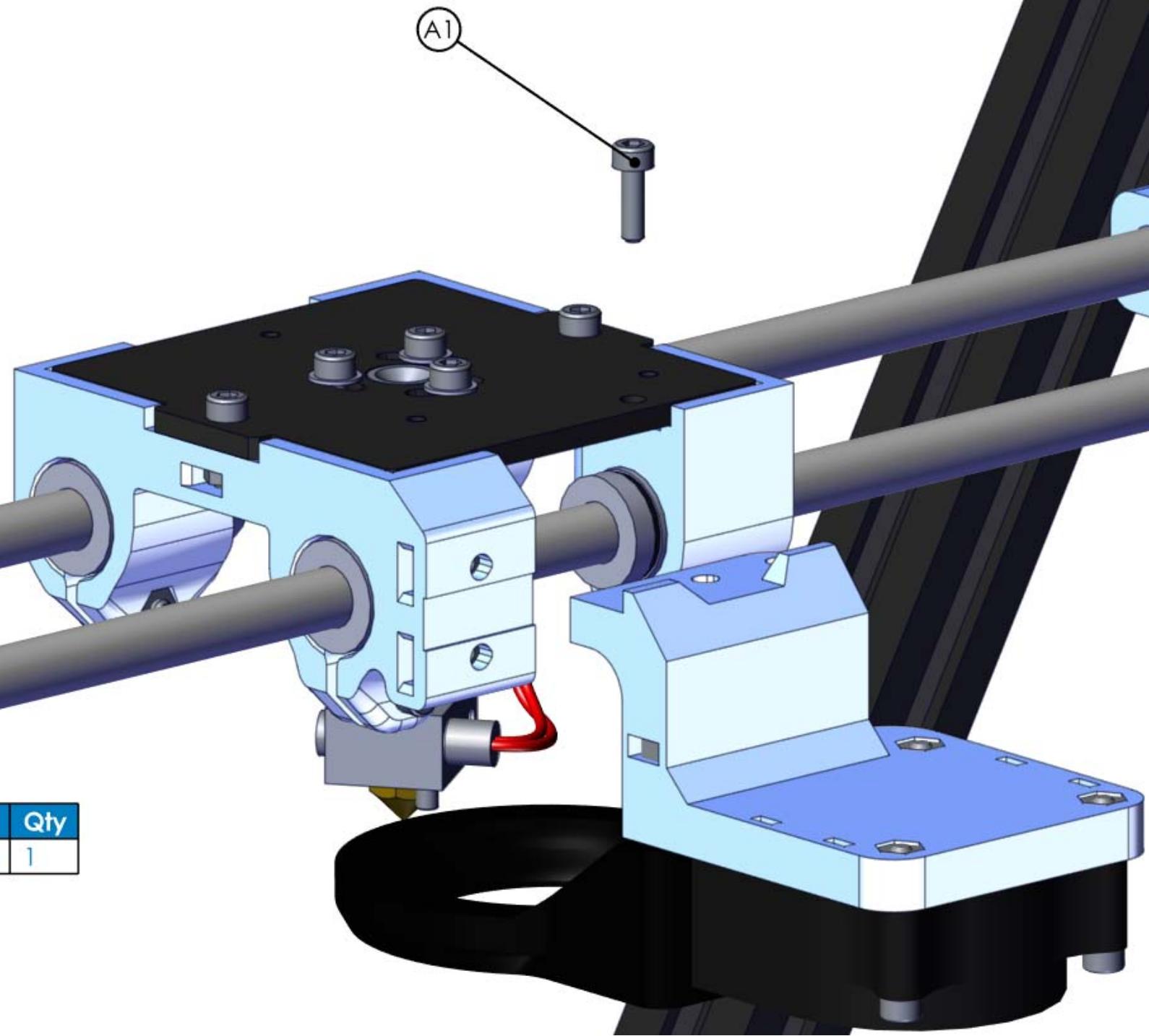
22



BOM ID	Description	Qty
A1	DIN912 M3x10	2
A2	DIN934 M3	2

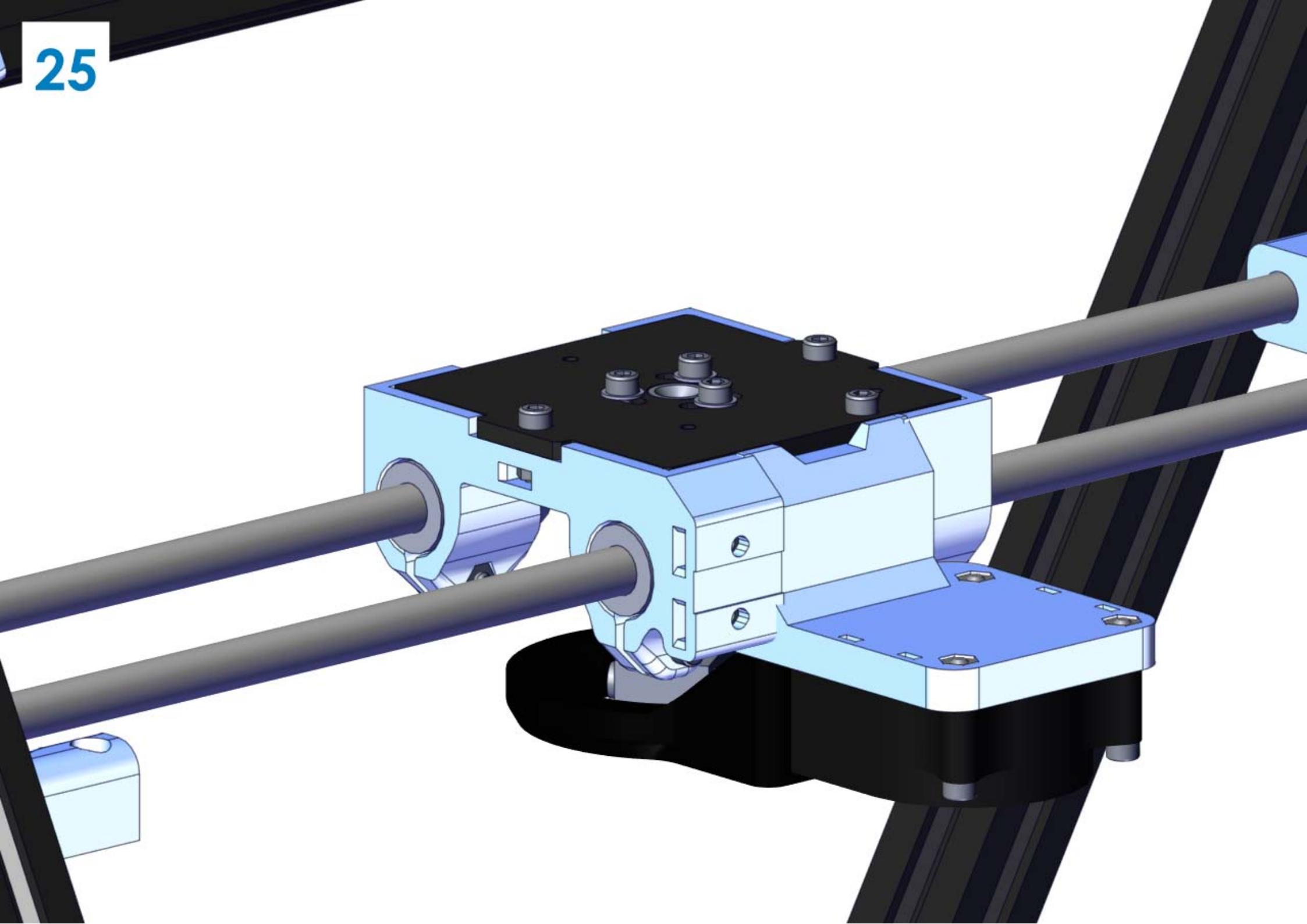
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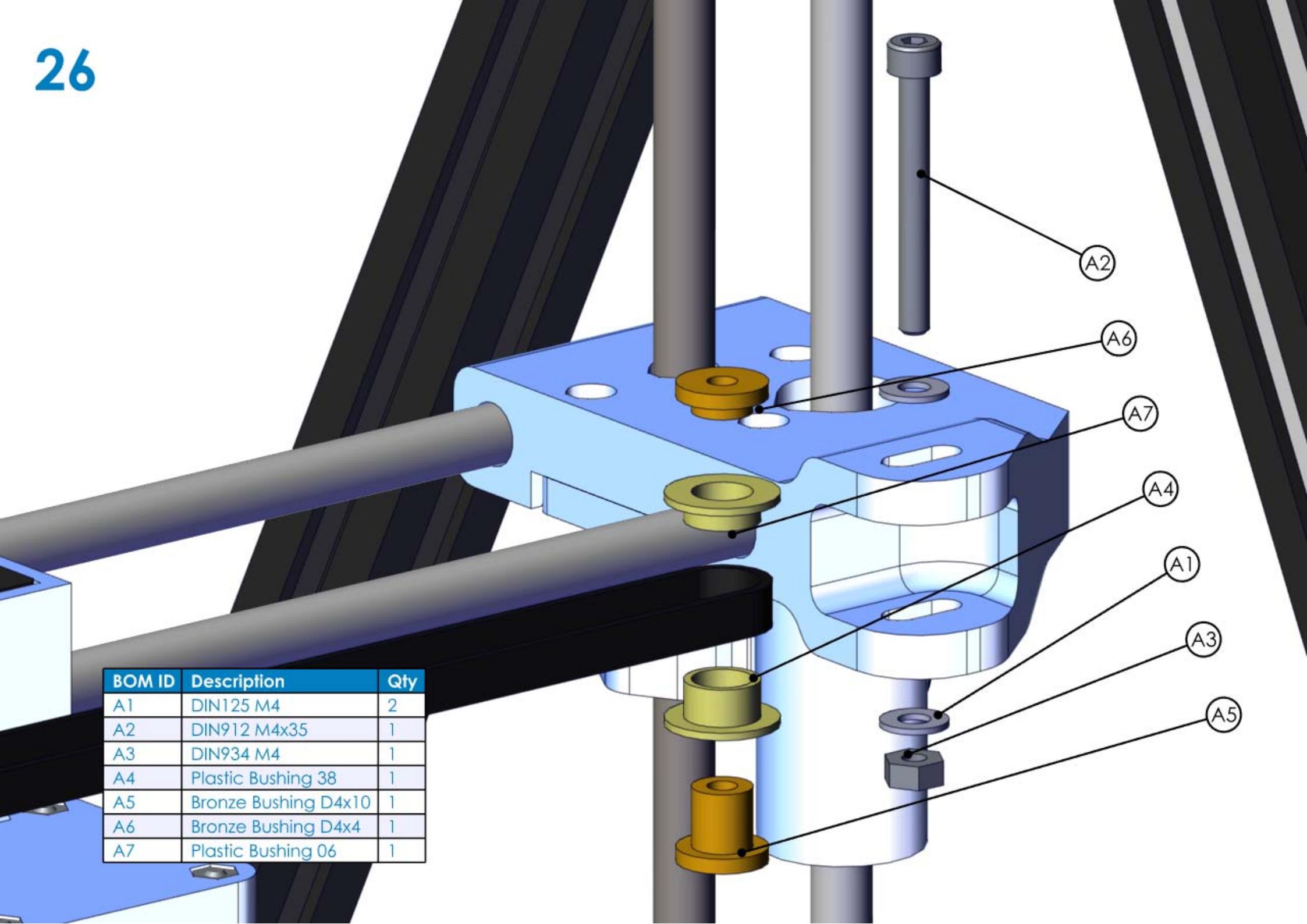




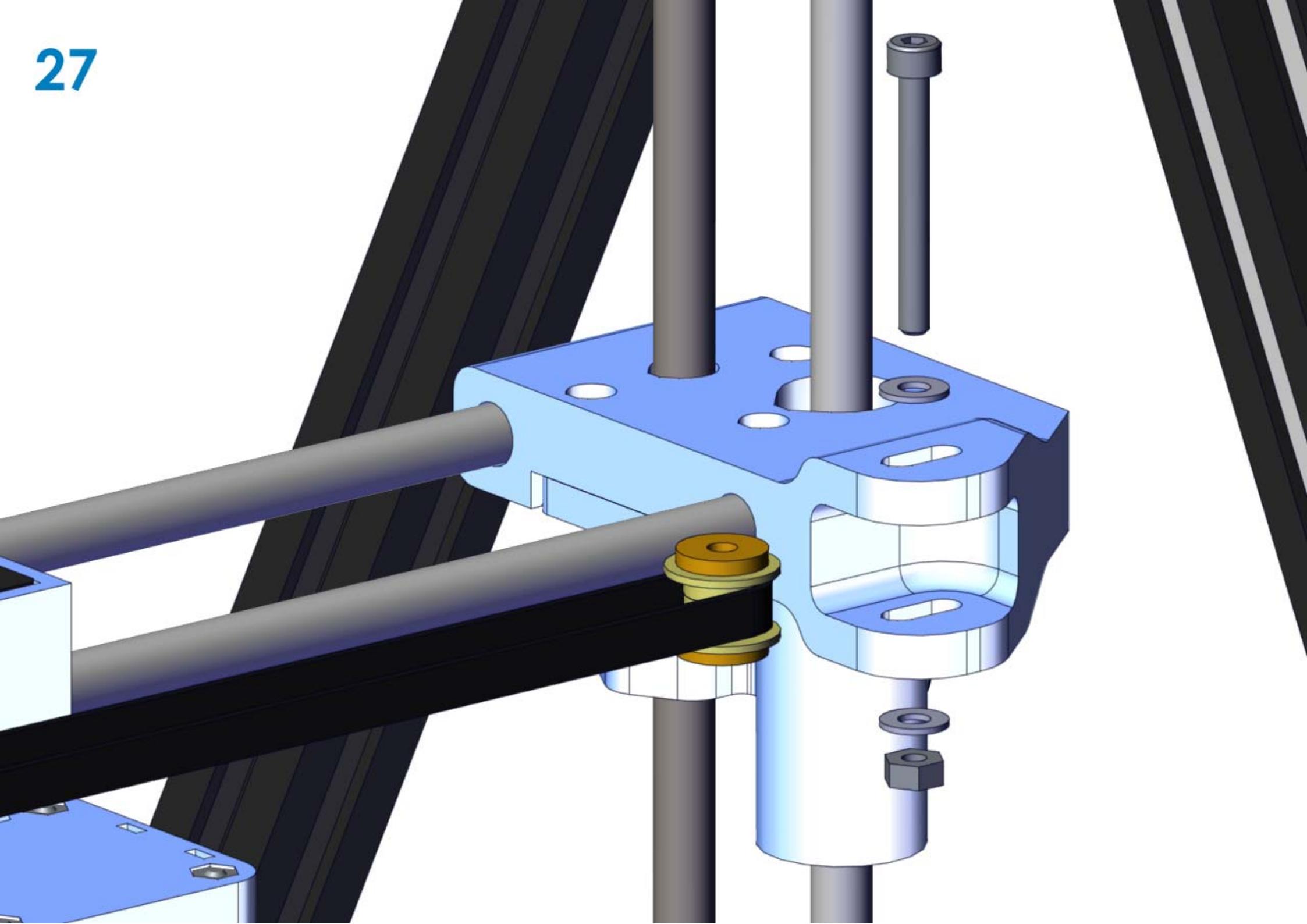
BOM ID	Description	Qty
A1	DIN912 M3x10	1

25

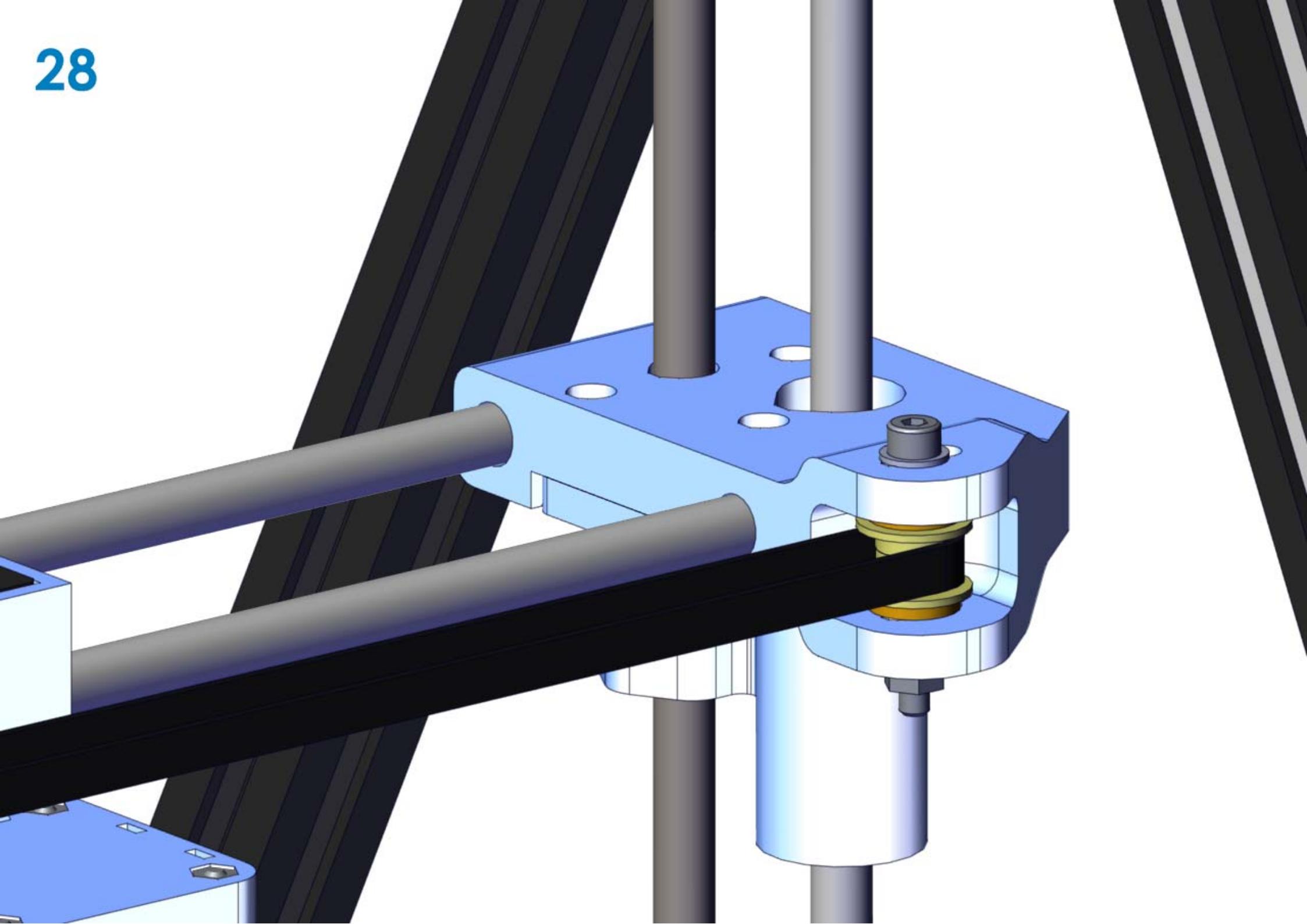




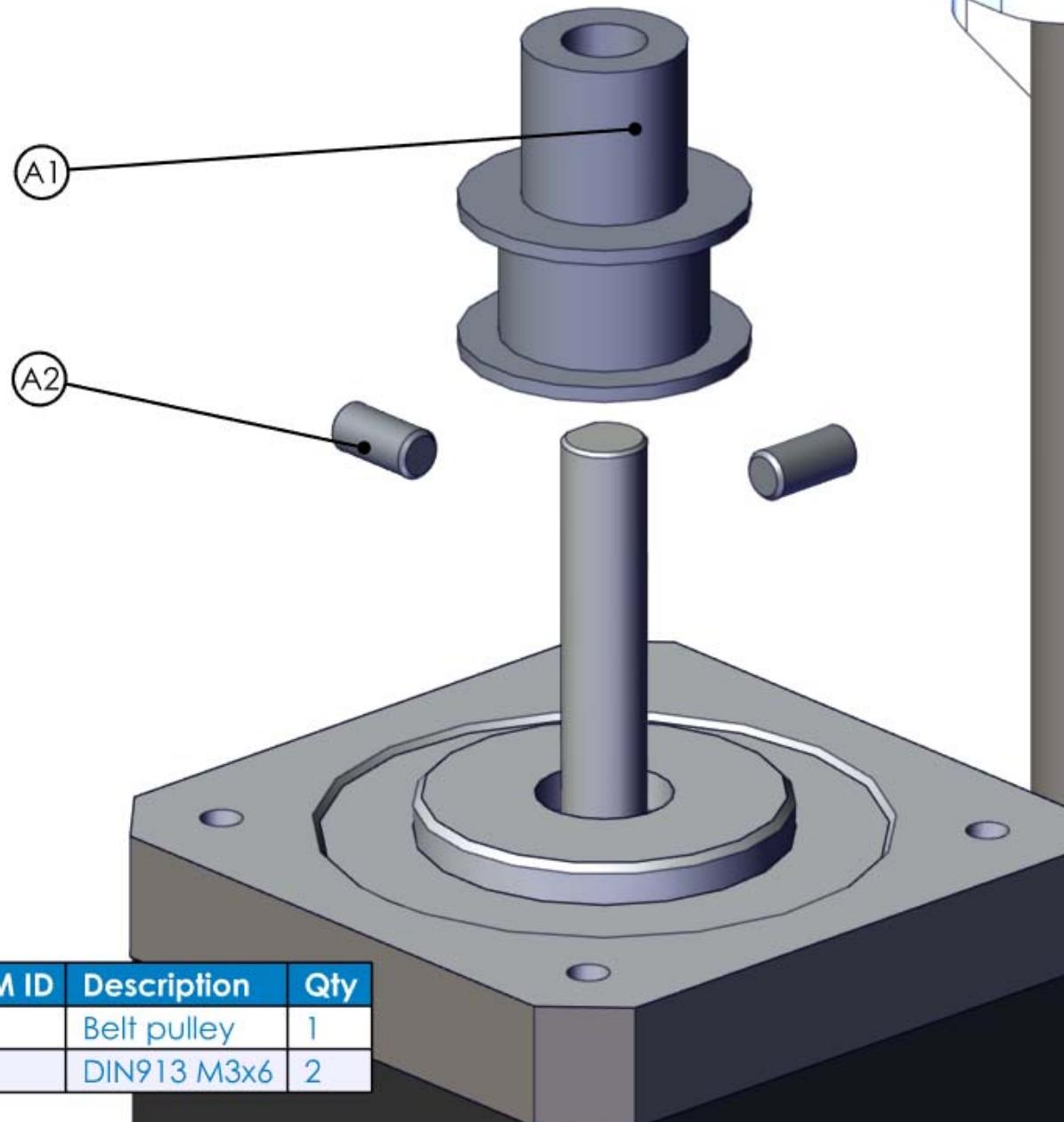
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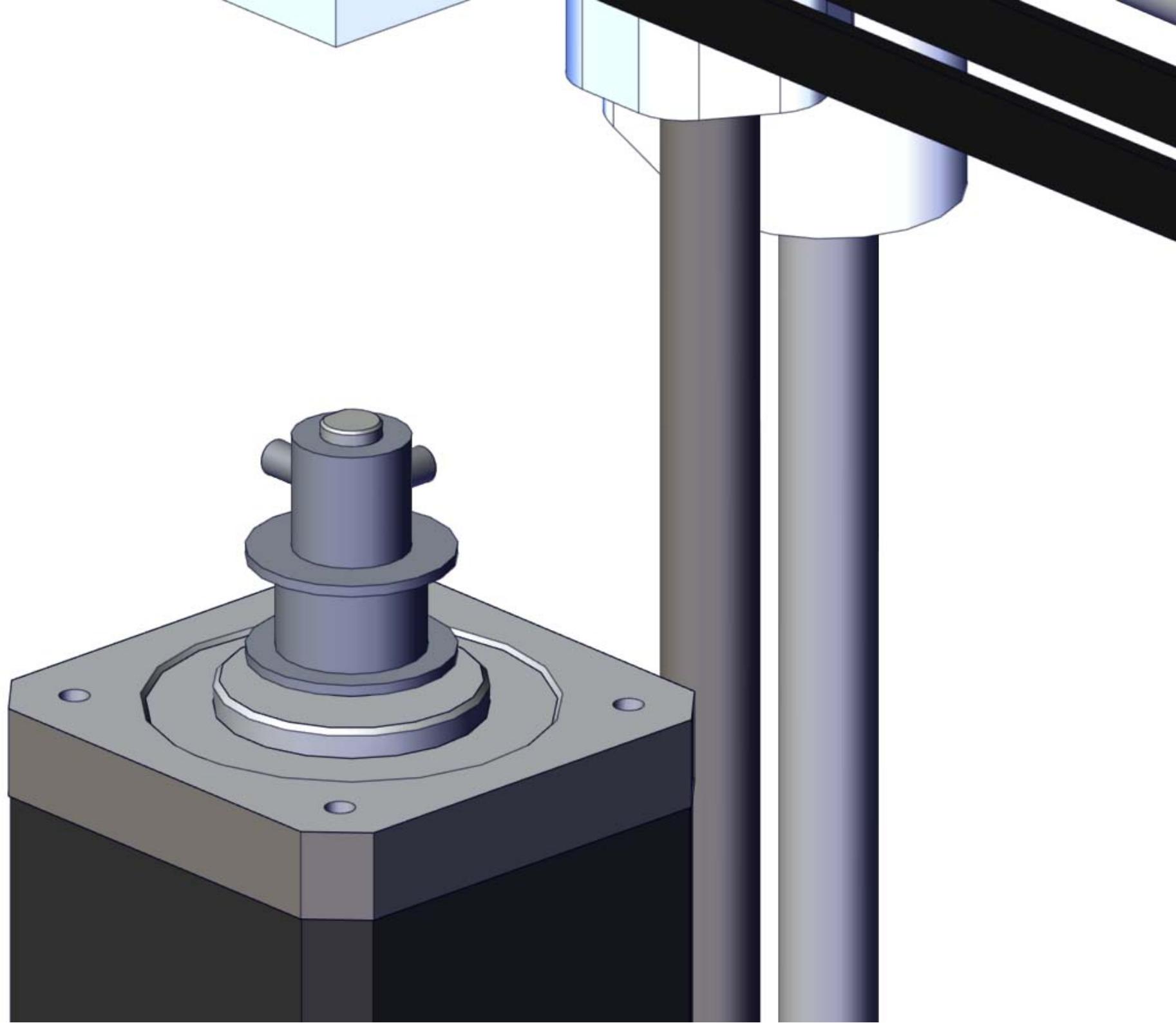


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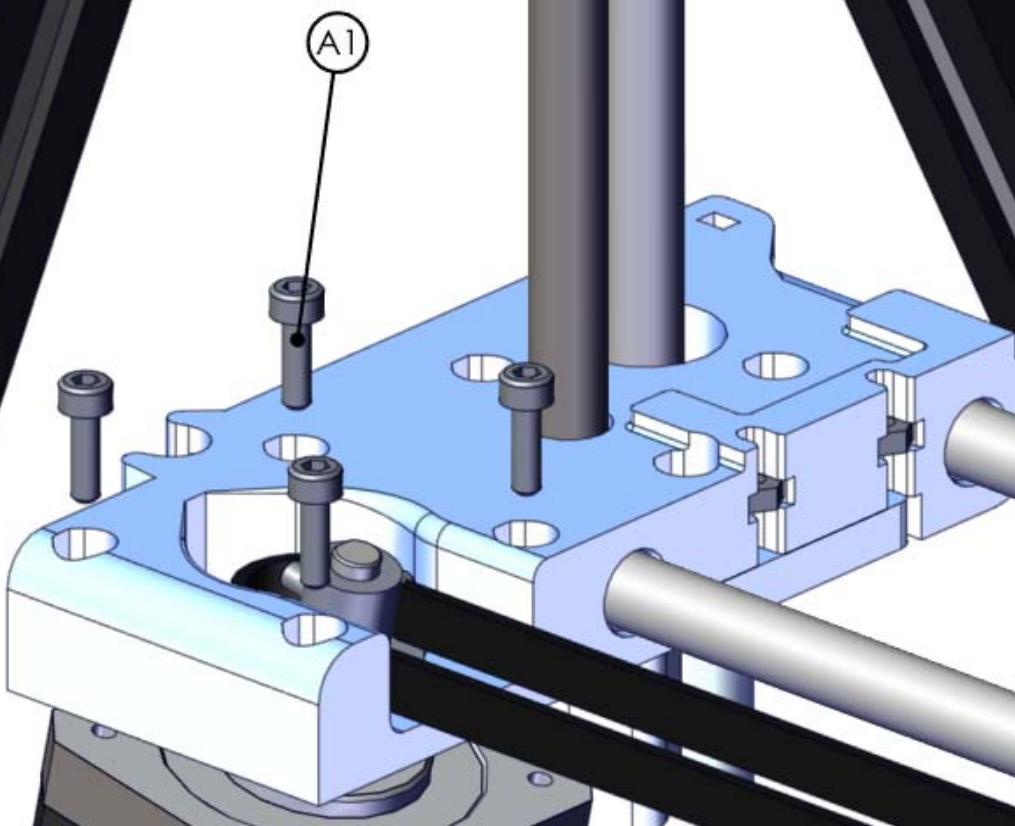


BOM ID	Description	Qty
A1	Belt pulley	1
A2	DIN913 M3x6	2

30

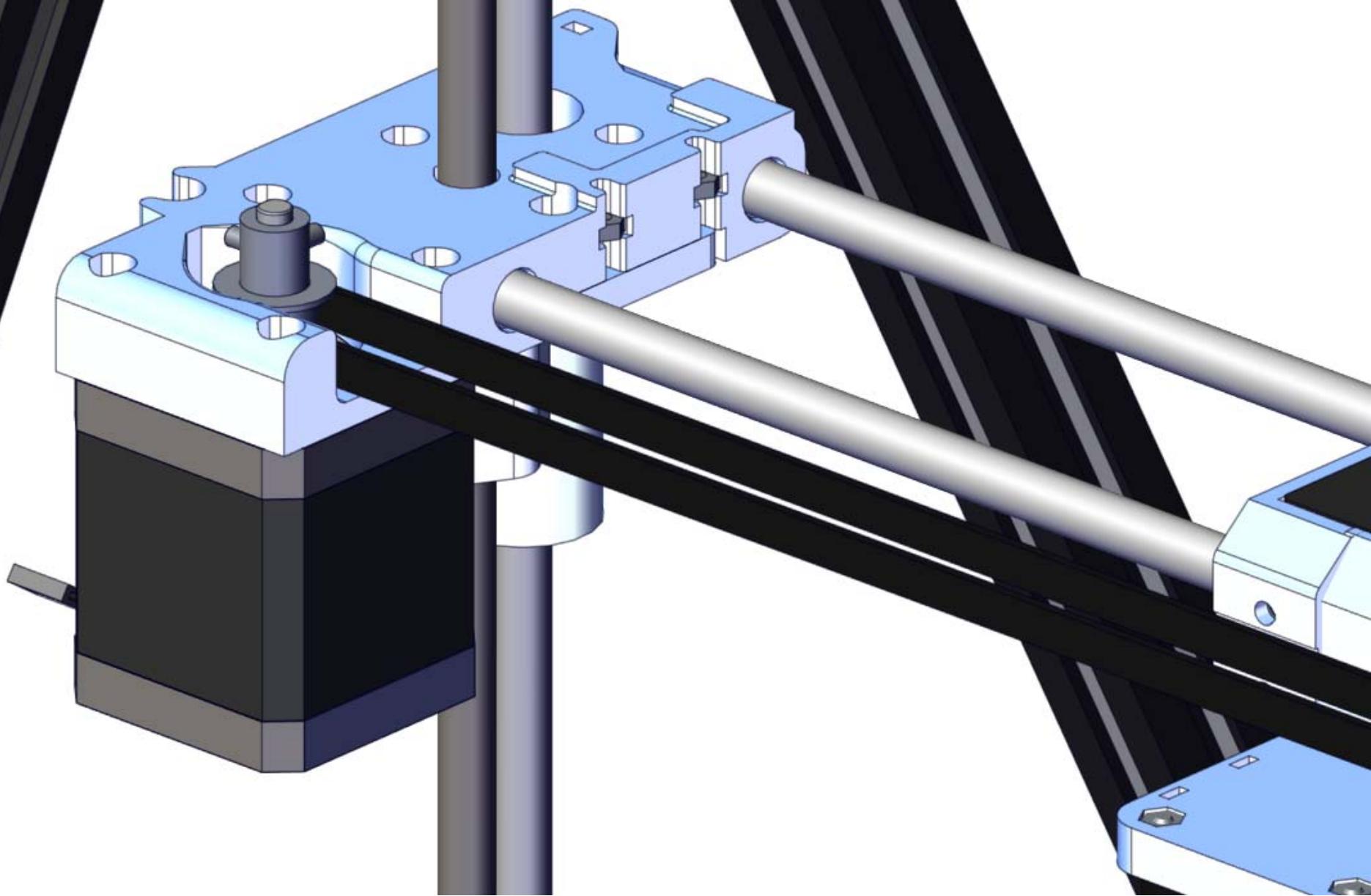


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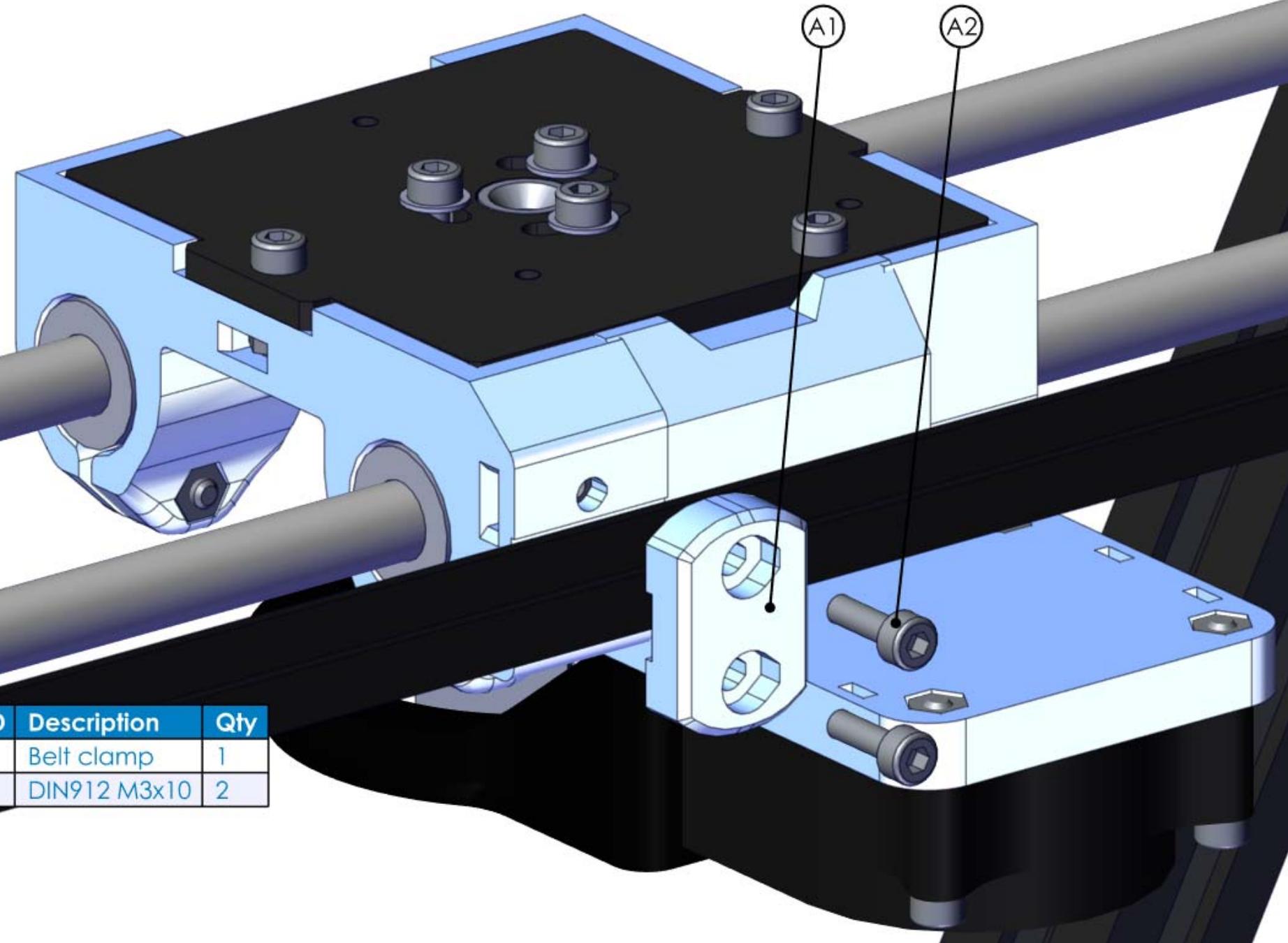


BOM ID	Description	Qty
A1	DIN912 M3x10	4

32

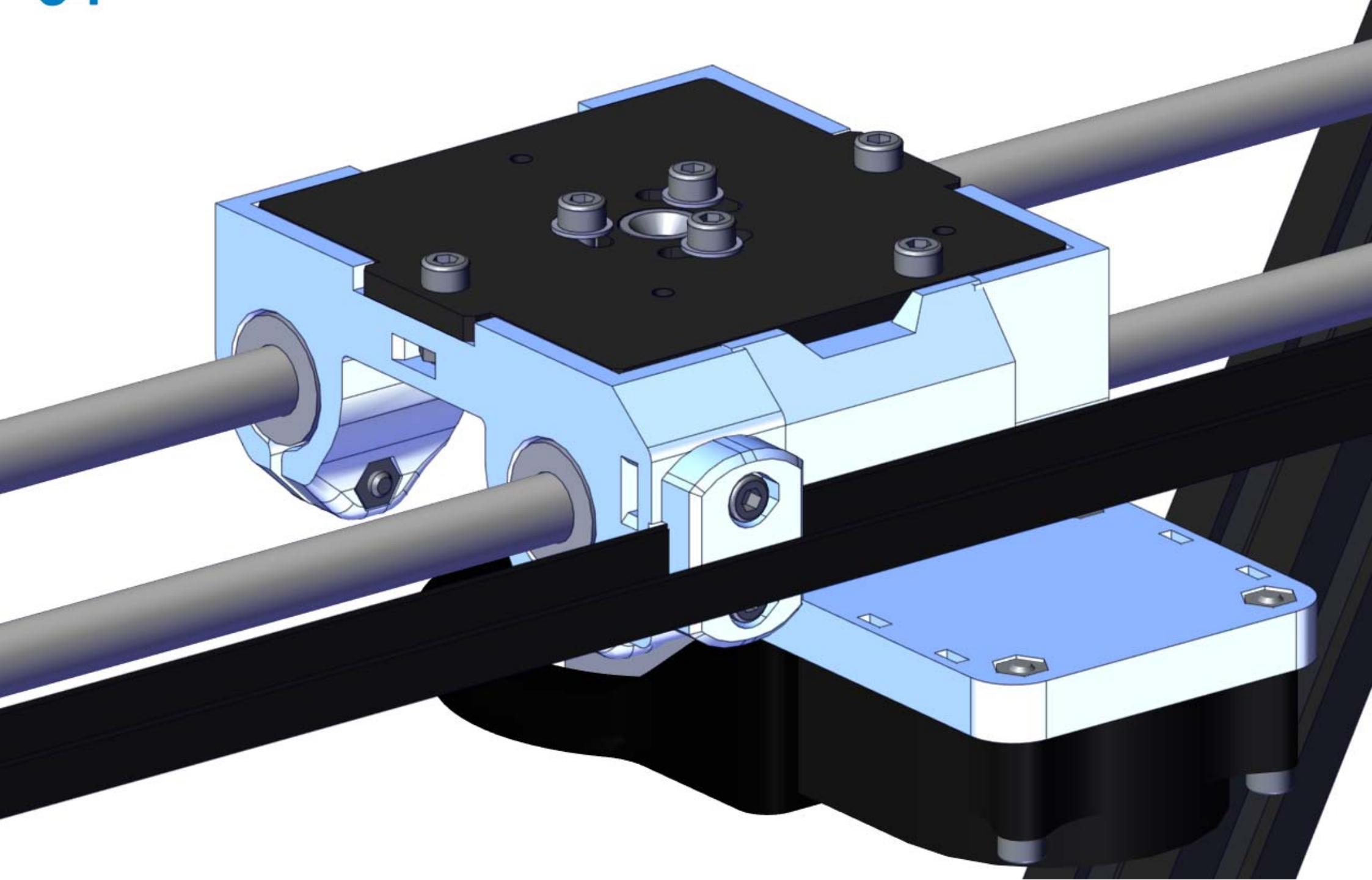


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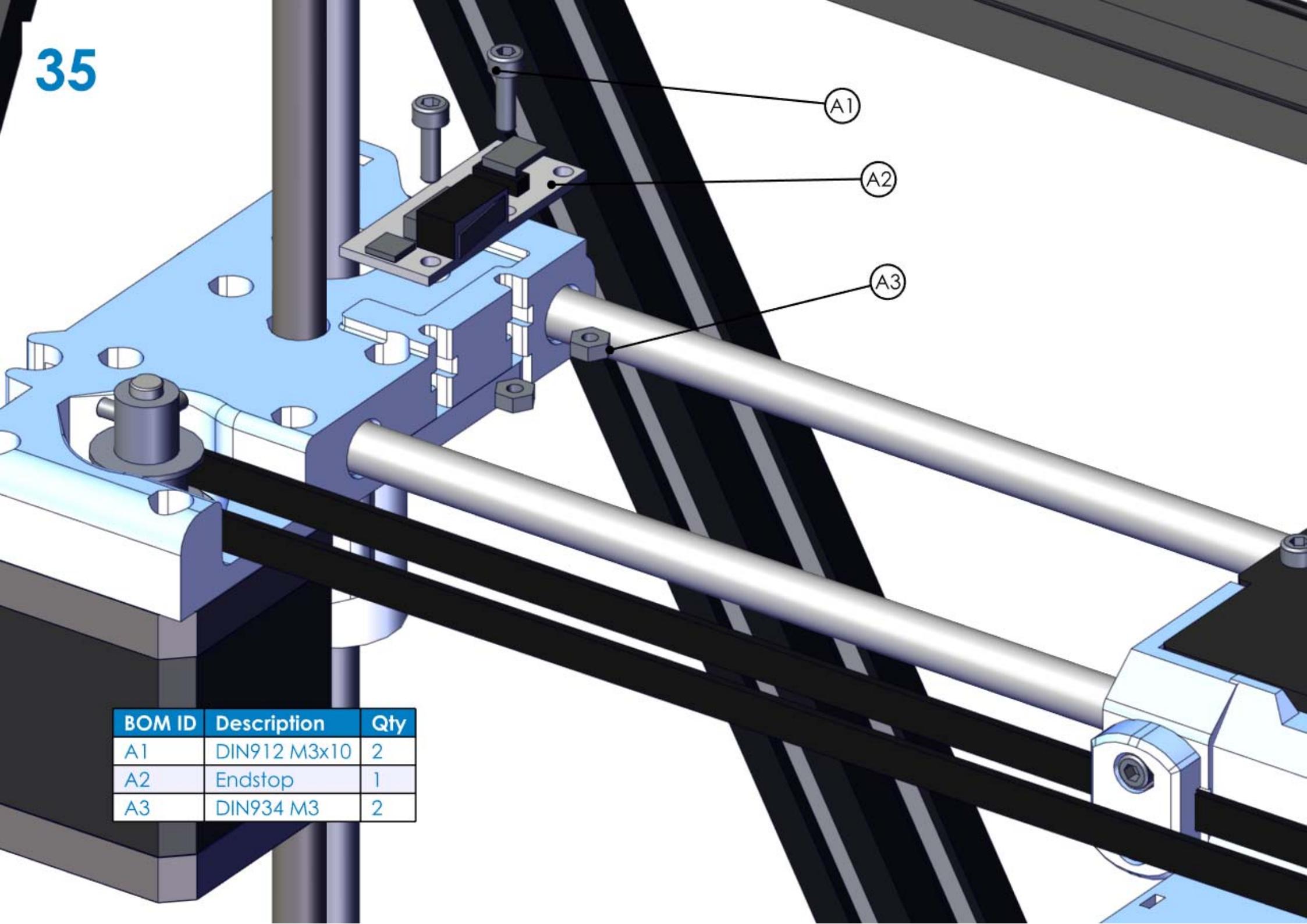


BOM ID	Description	Qty
A1	Belt clamp	1
A2	DIN912 M3x10	2

34

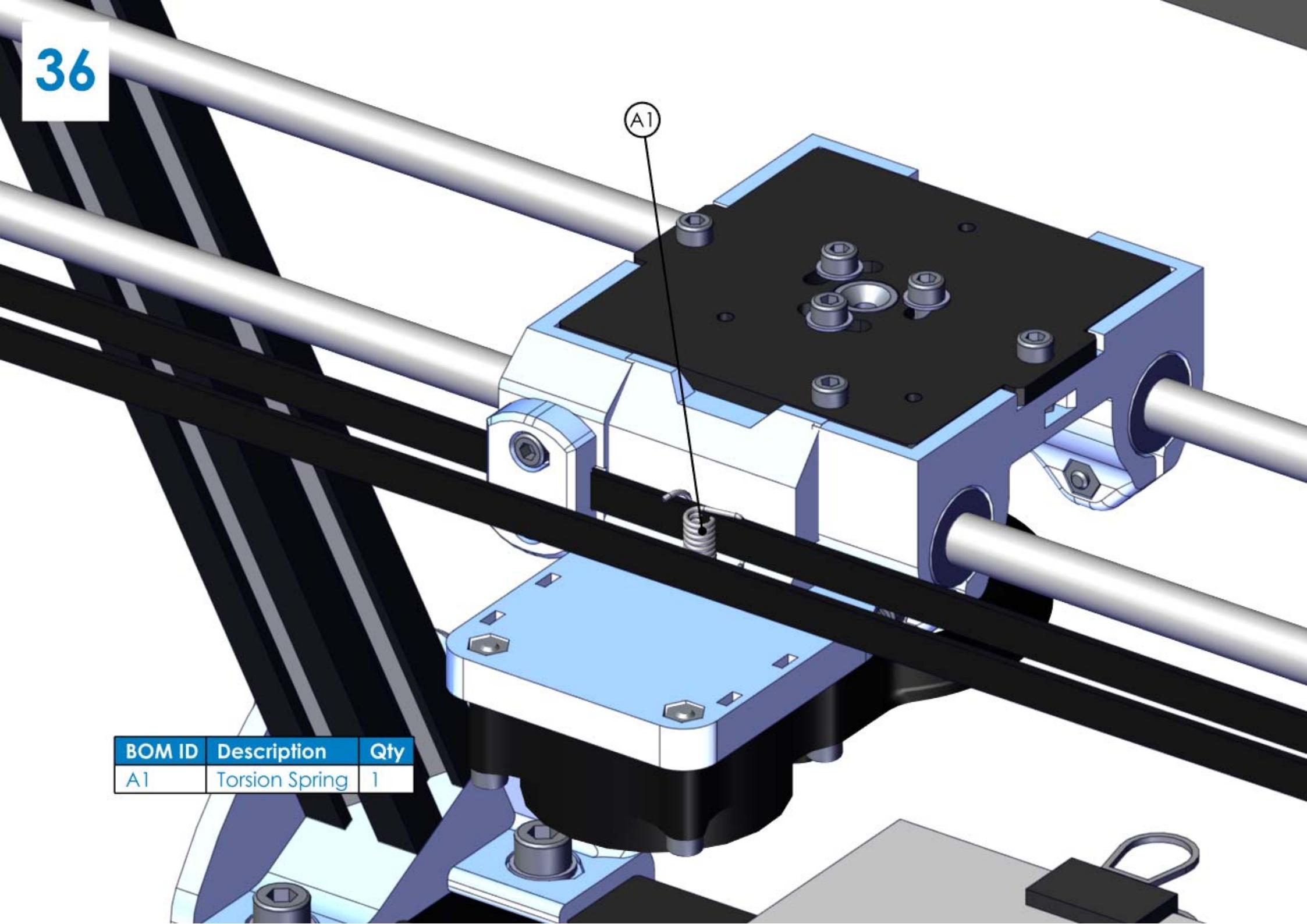


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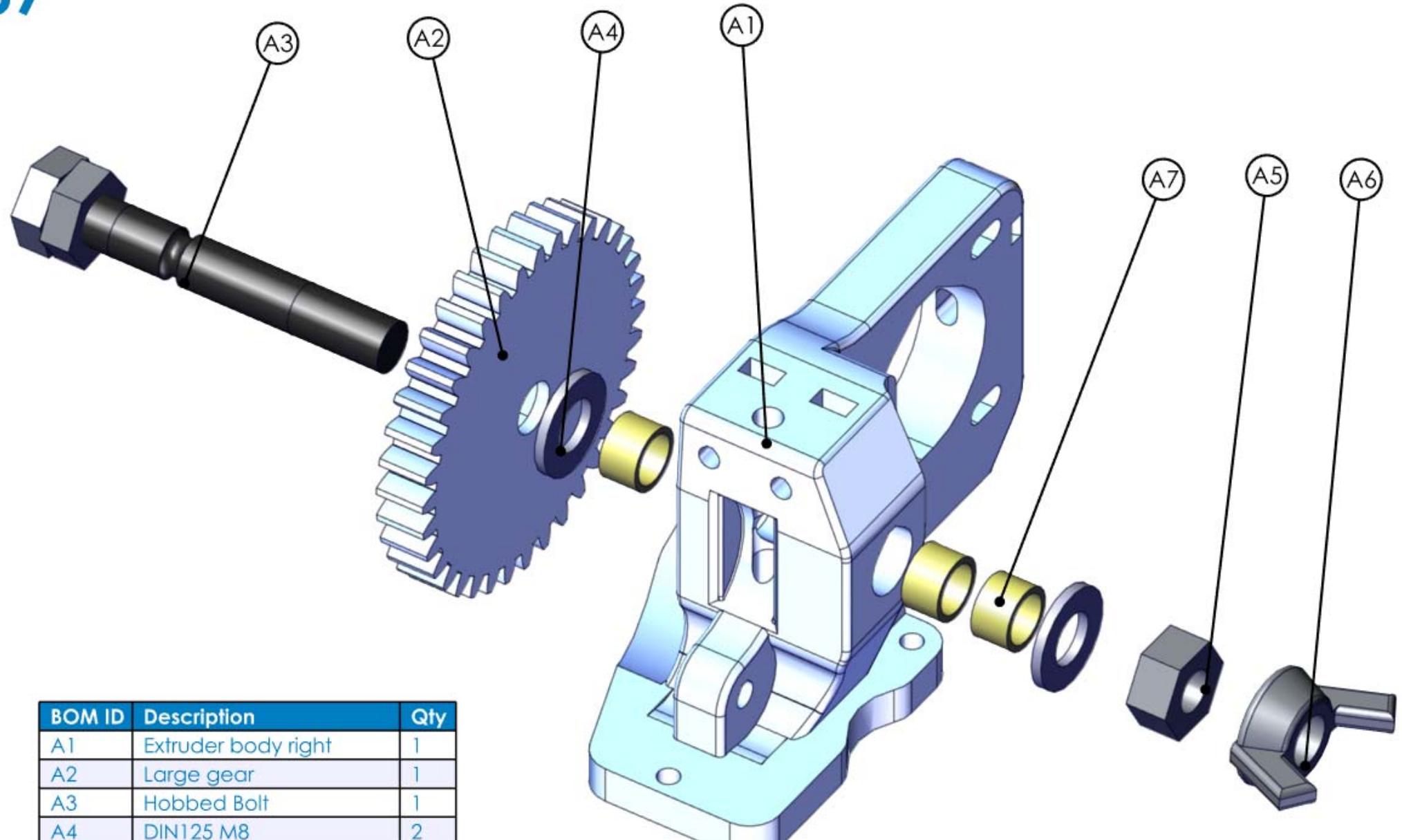
BOM ID	Description	Qty
A1	DIN912 M3x10	2
A2	Endstop	1
A3	DIN934 M3	2

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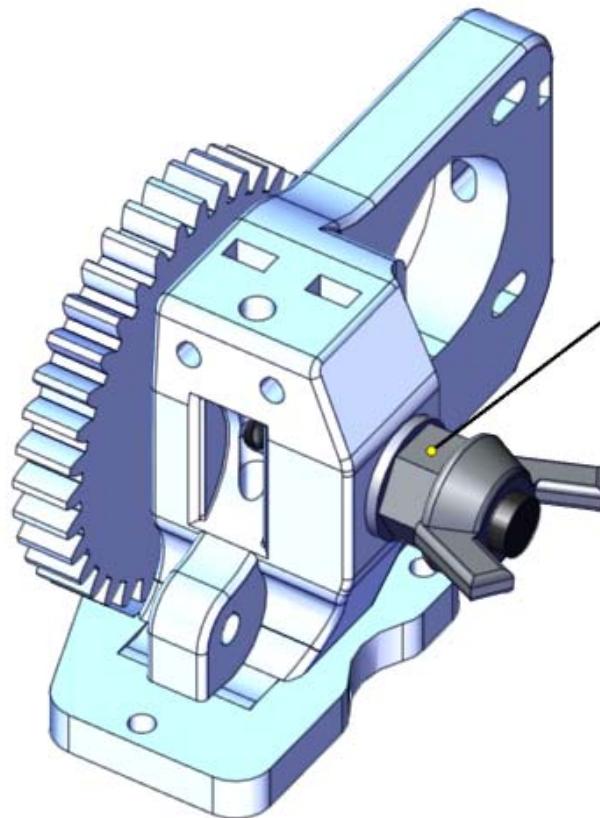


BOM ID	Description	Qty
A1	Torsion Spring	1

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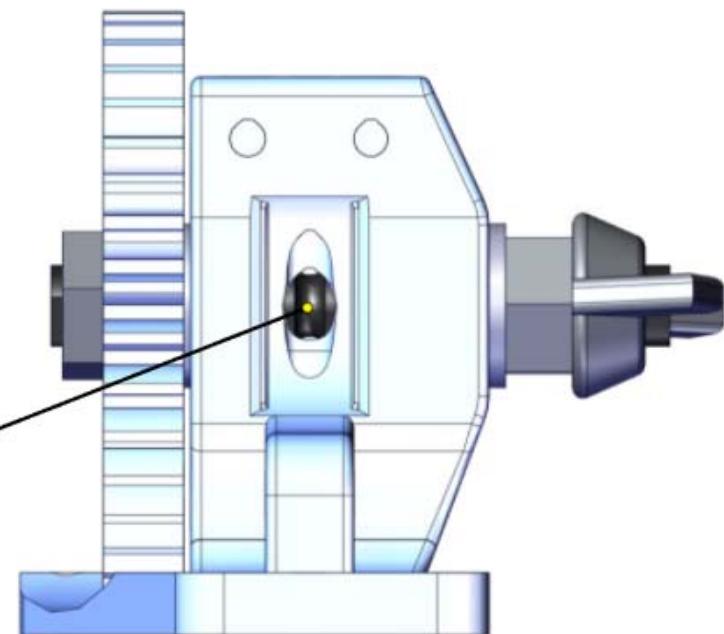


BOM ID	Description	Qty
A1	Extruder body right	1
A2	Large gear	1
A3	Hobbed Bolt	1
A4	DIN125 M8	2
A5	DIN934 M8	1
A6	DIN315 Zinc M8 Palomilla	1
A7	Selffoil 8-10-6	3

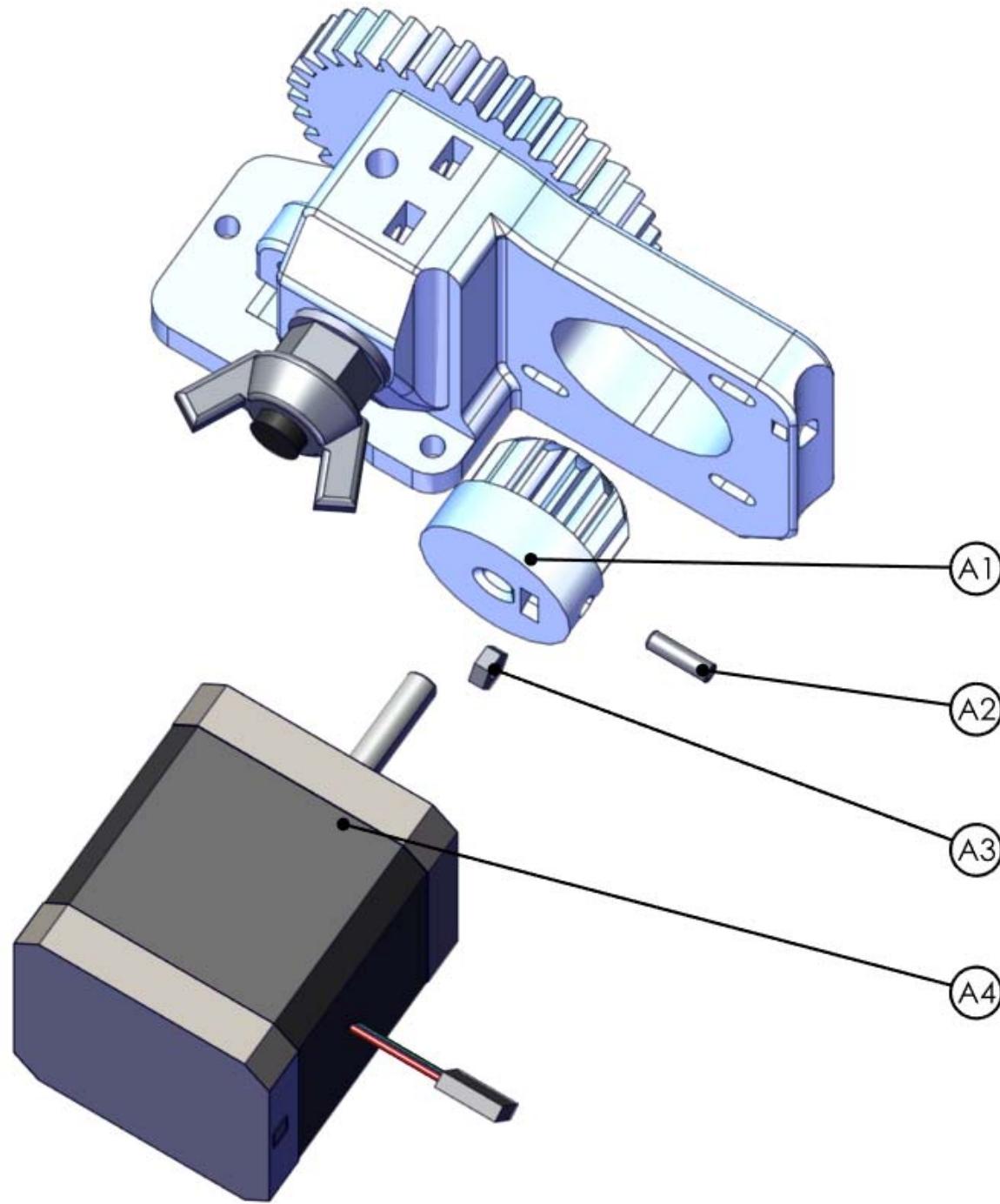


Tighten the nut so that the shaft does not move but the set should turn freely.

Tighten firmly the butterfly nut against the nut. They should fit snugly to avoid any displacement.

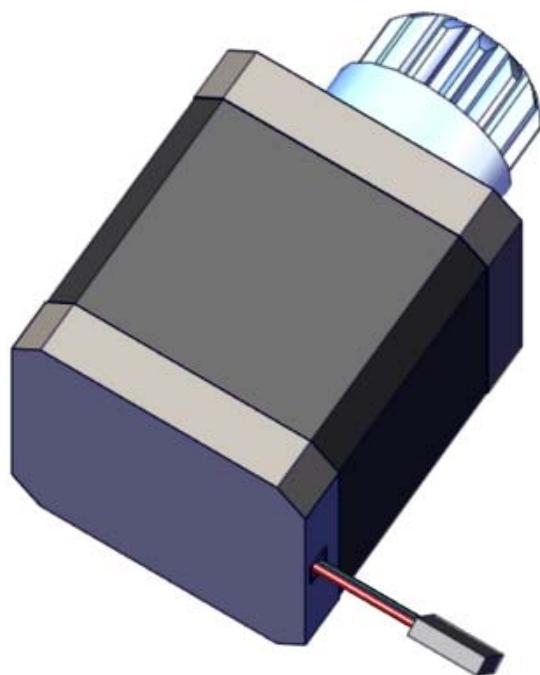
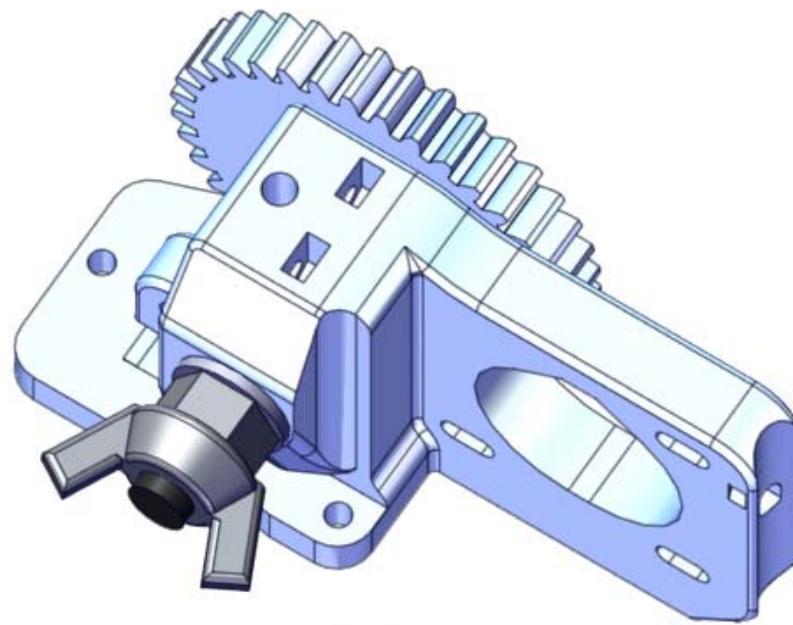


Check that the notch of the Hobbed Bolt is centered with the slot of the extruder body, if not adjust the two nuts on the large gear.

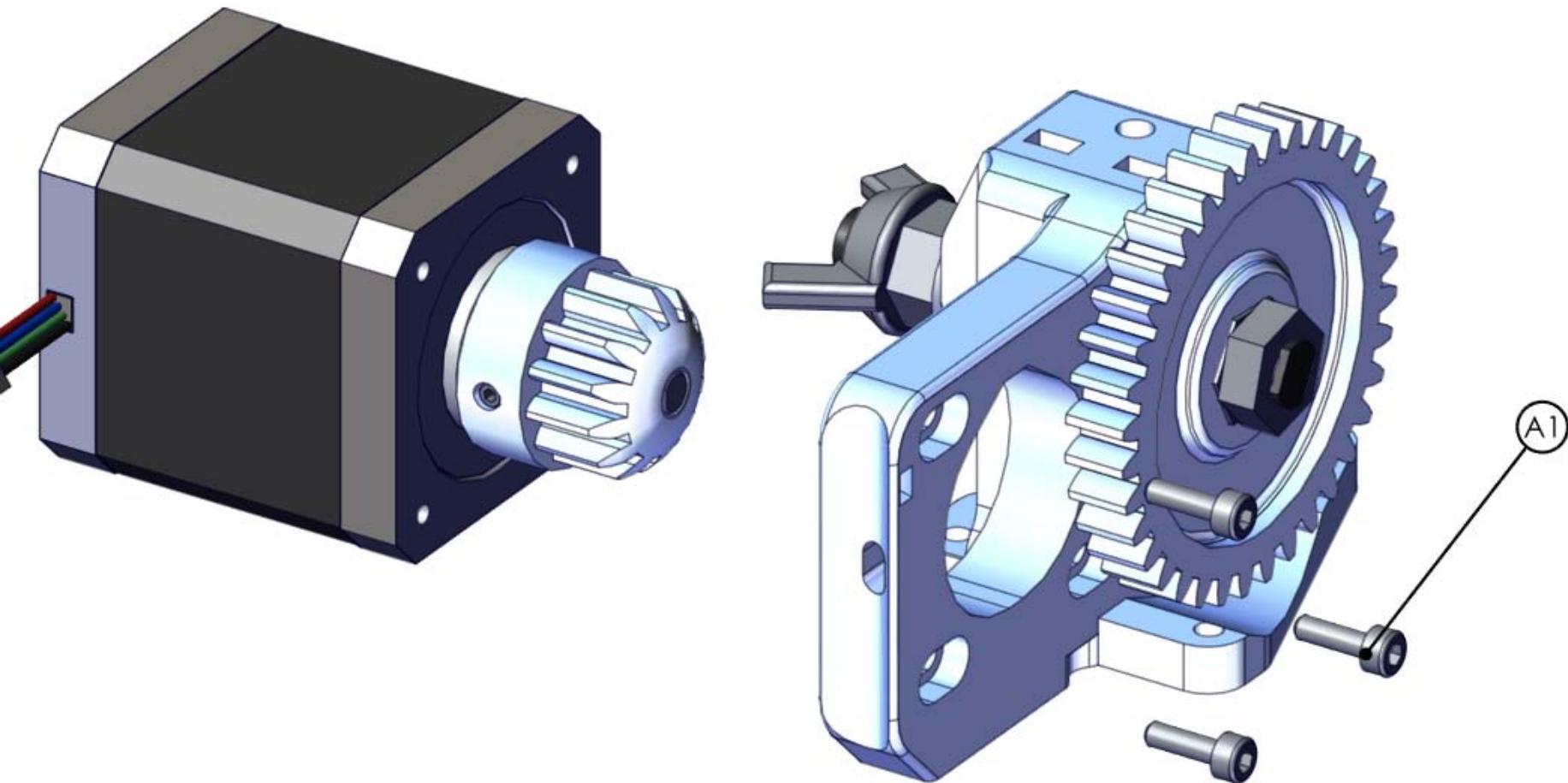


BOM ID	Description	Qty
A1	Small gear	1
A2	DIN913 M3x10	1
A3	DIN934 M3	1
A4	SY42STH47-1684A	1

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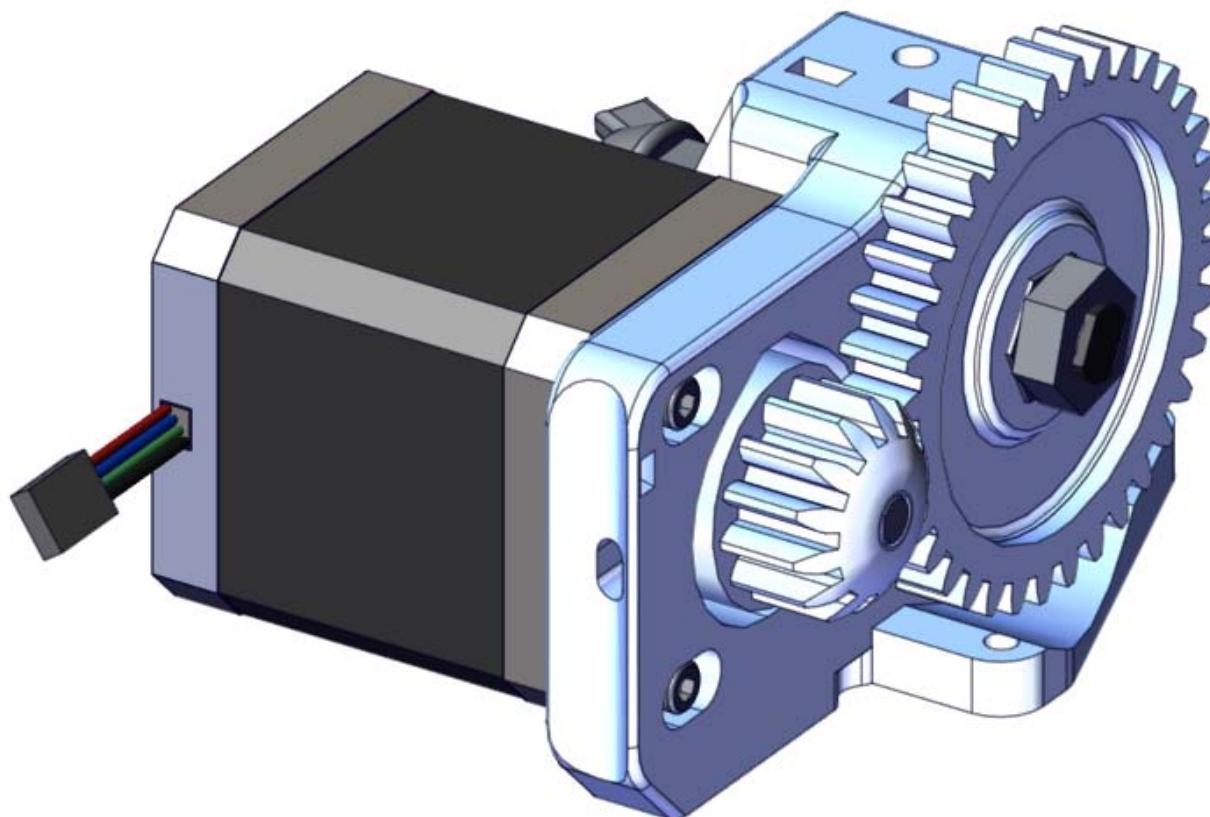


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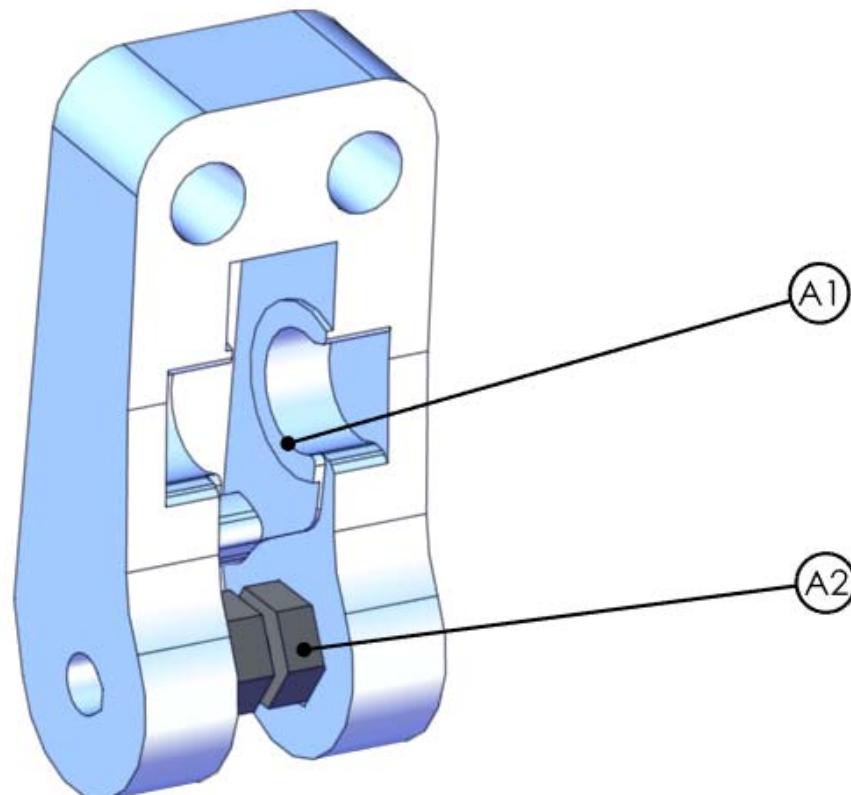


BOM ID	Description	Qty
A1	DIN912 M3x10	3

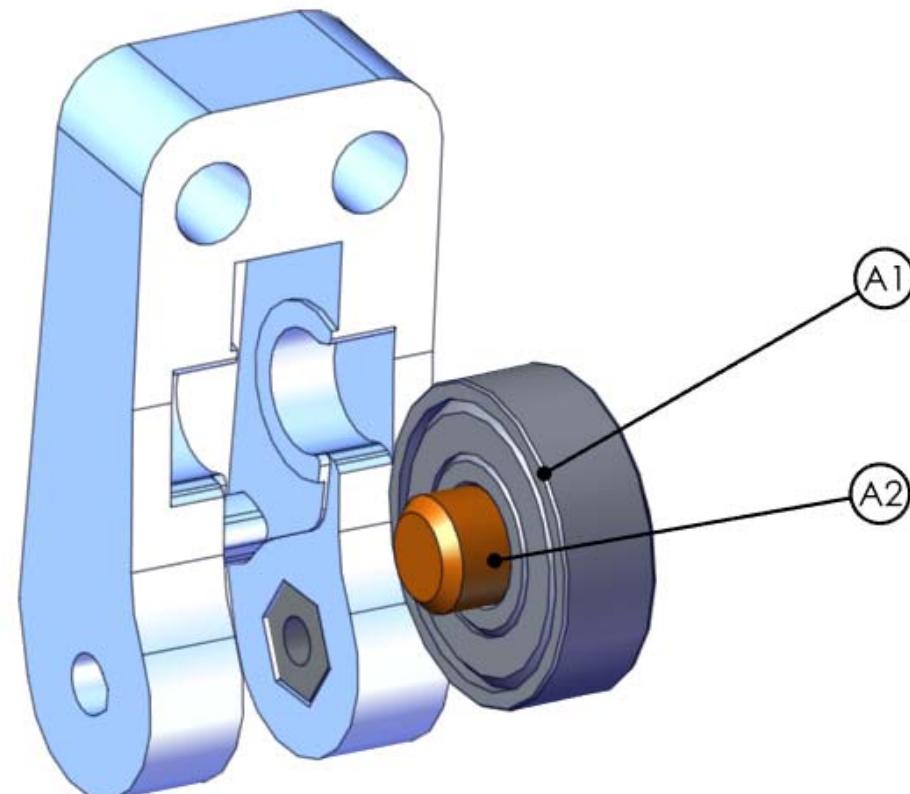
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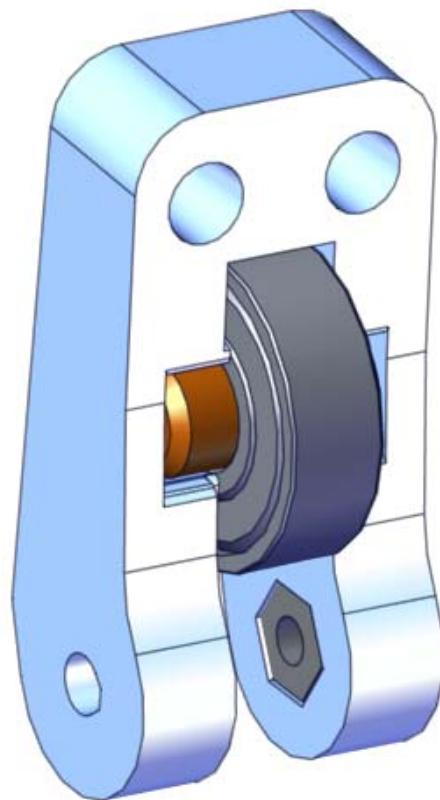


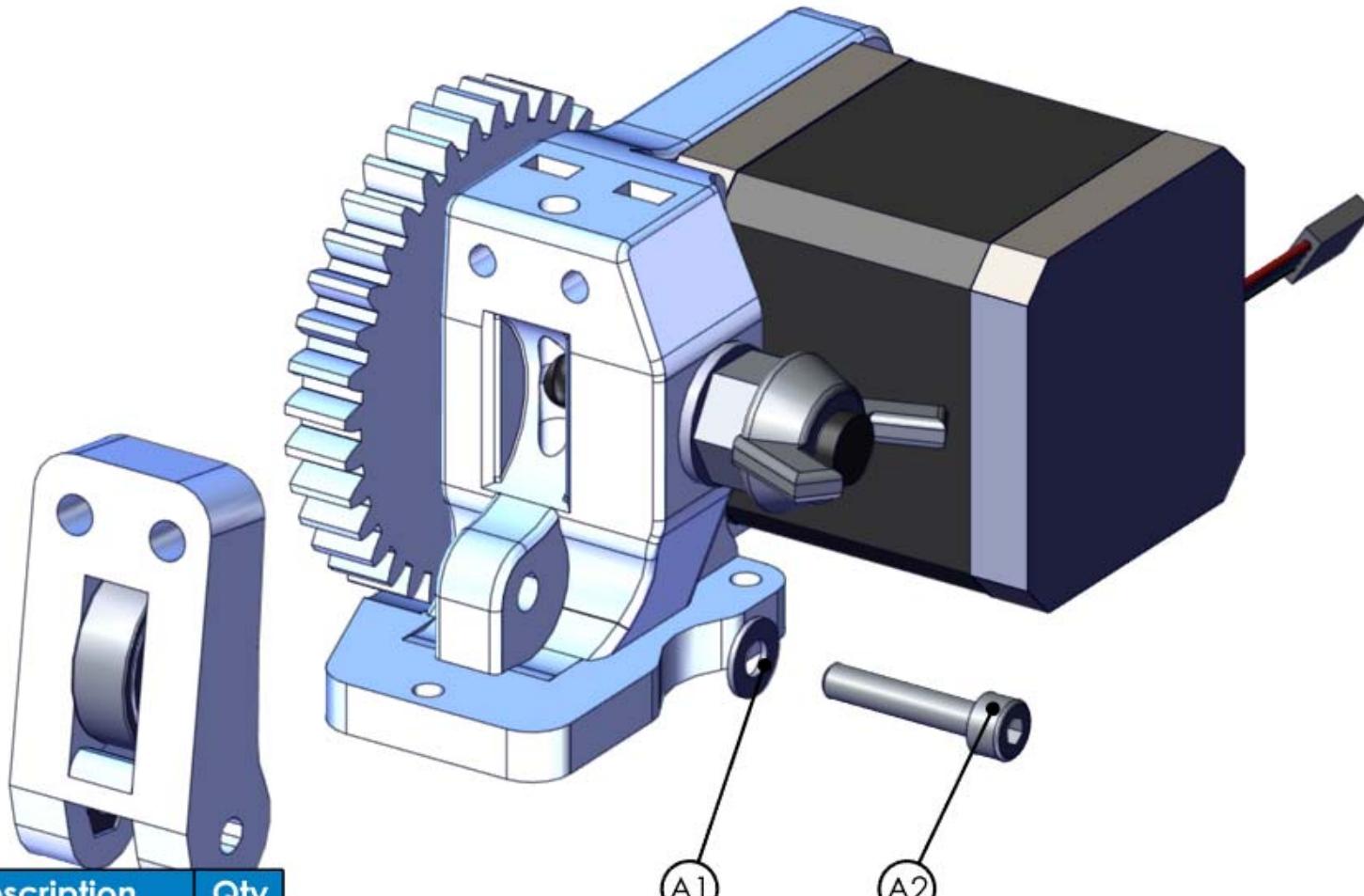
BOM ID	Description	Qty
A1	Extruder idler	1
A2	DIN934 M4	2



BOM ID	Description	Qty
A1	608ZZ Radial bearing	1
A2	DIN7 Ø8x16	1

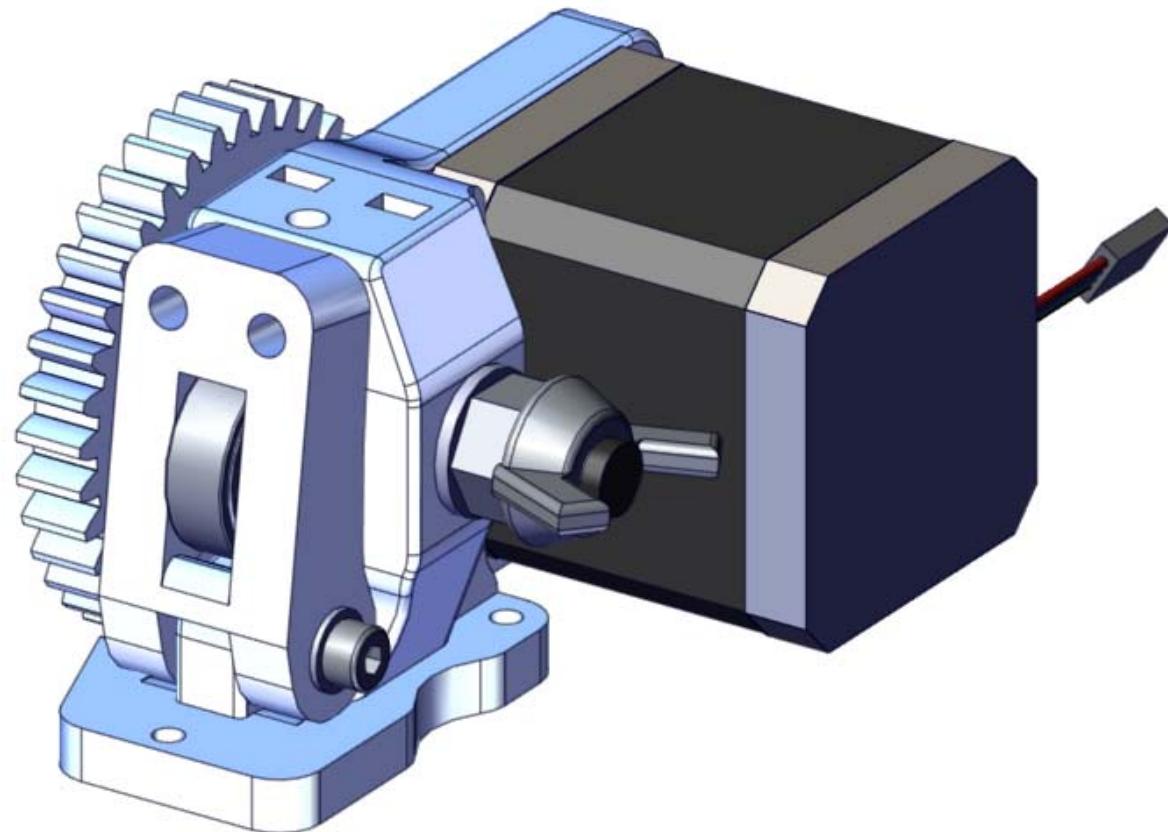
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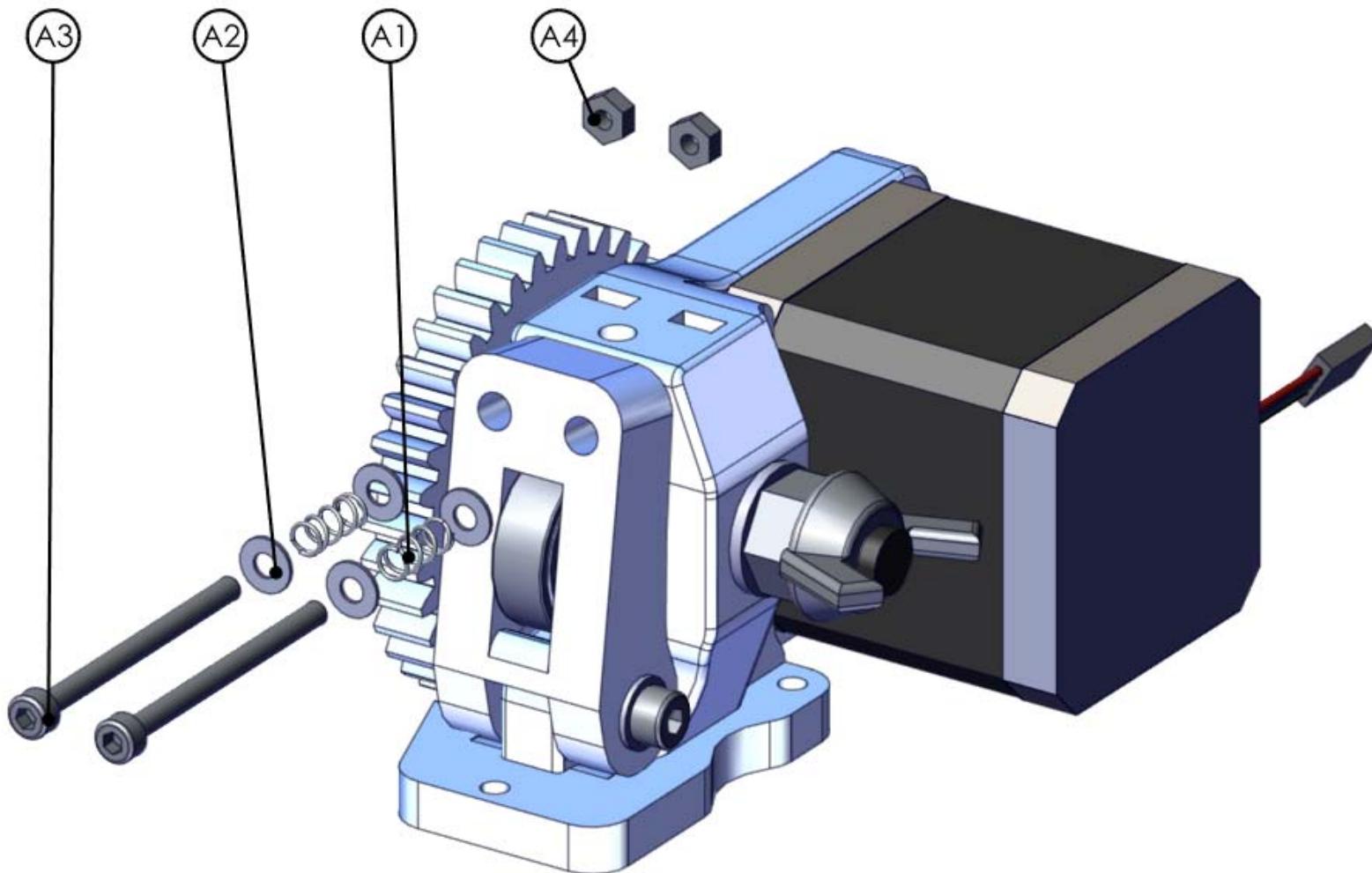


BOM ID	Description	Qty
A1	DIN125 M4	1
A2	DIN912 M4x20	1

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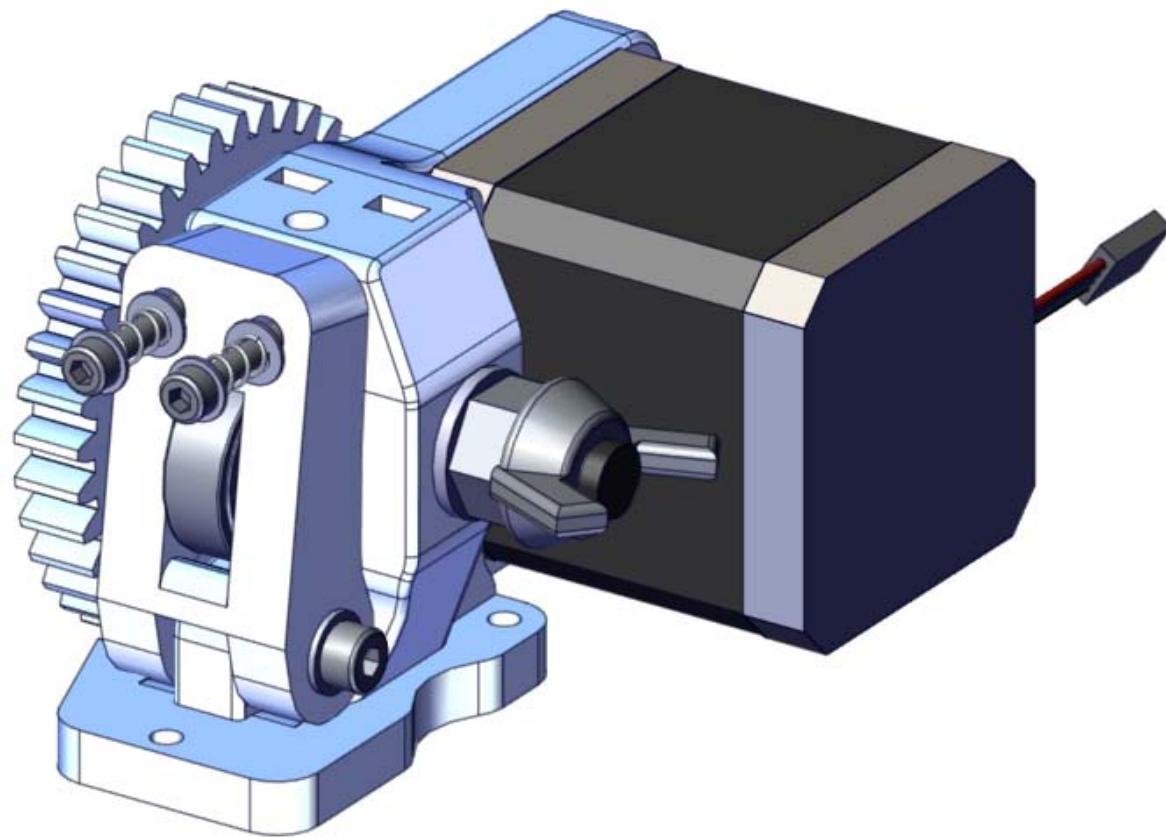


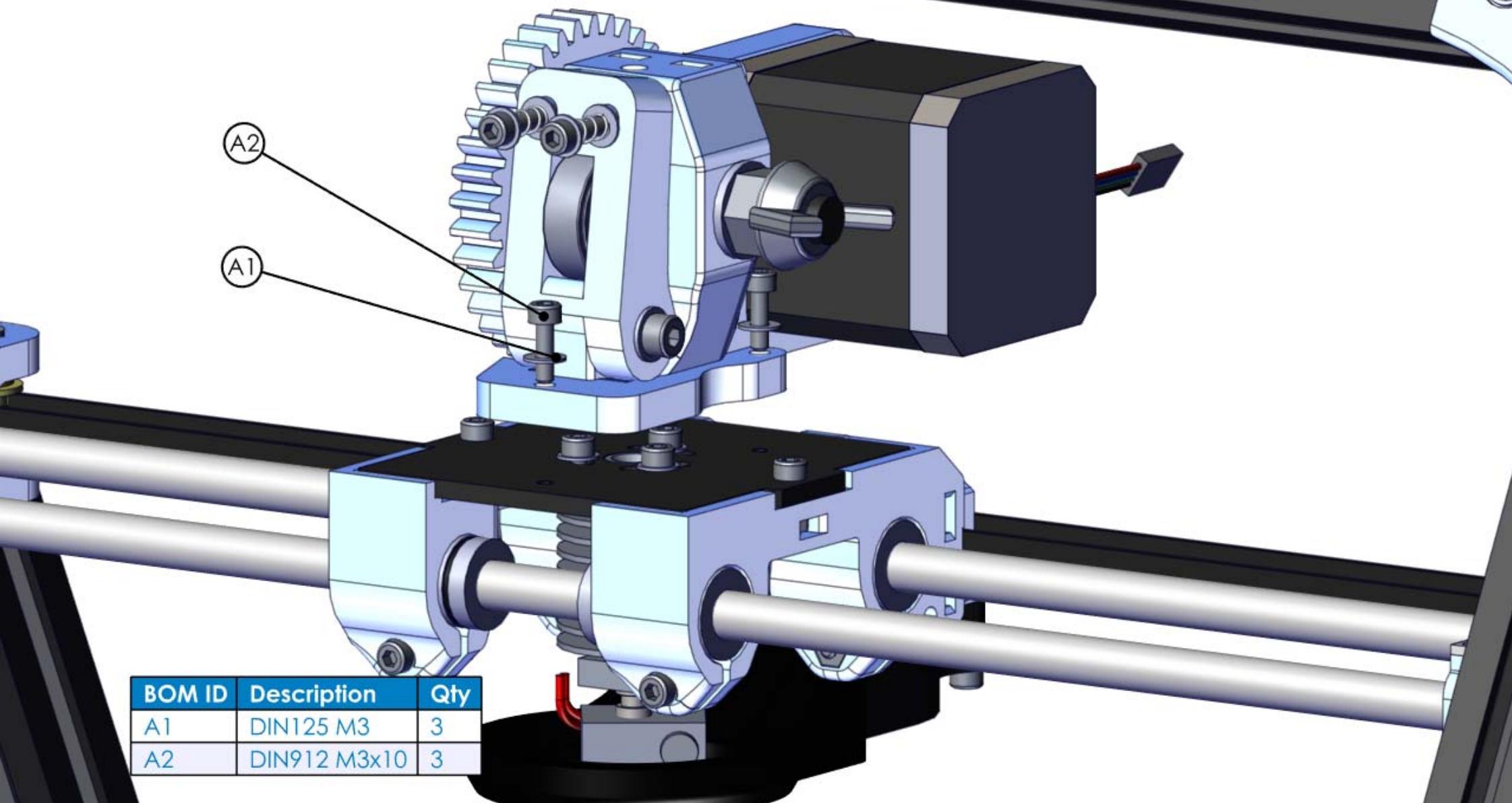
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BOM ID	Description	Qty
A1	Extruder idler spring	2
A2	DIN125 M3	4
A3	DIN912 M3x40	2
A4	DIN934 M3	2

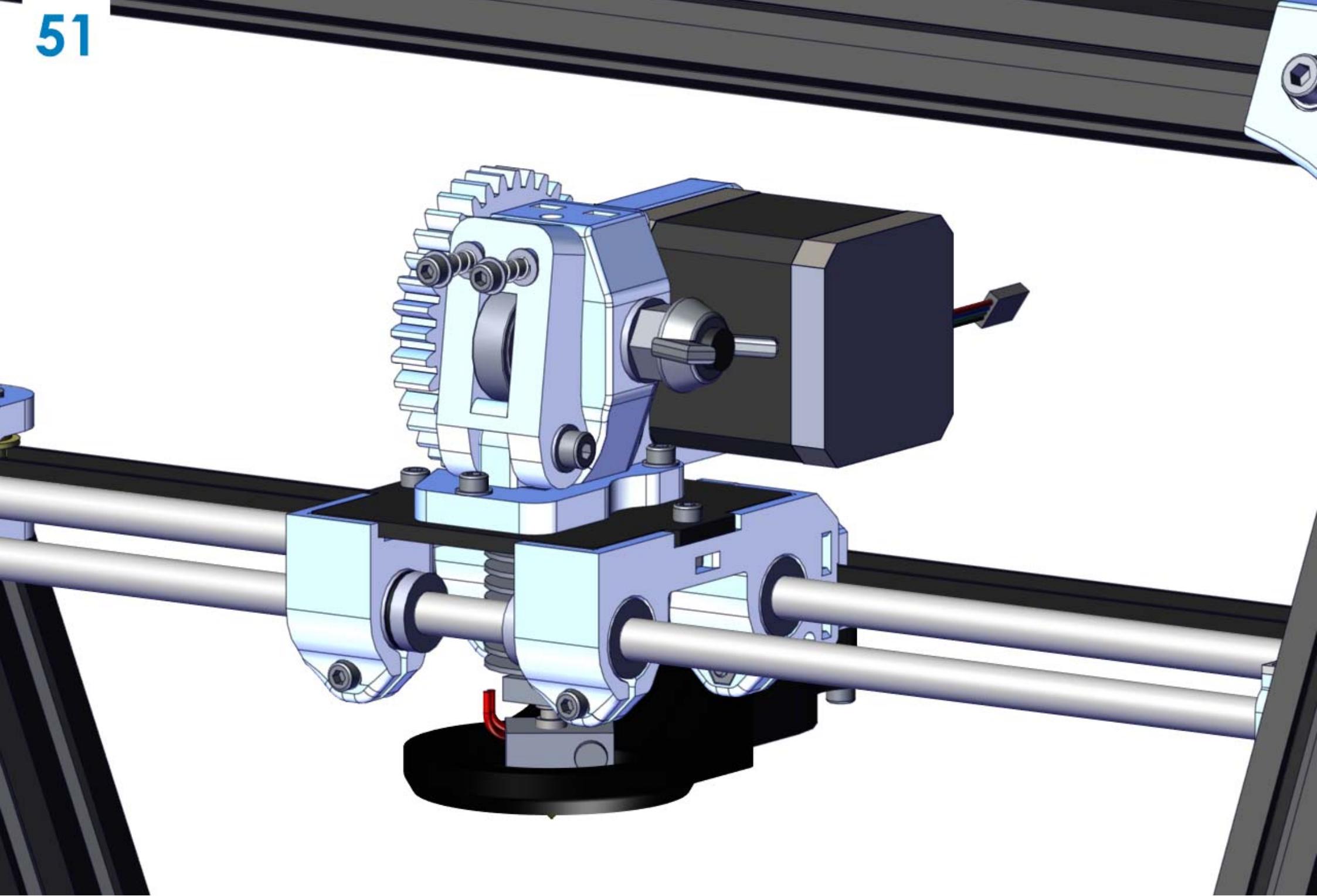
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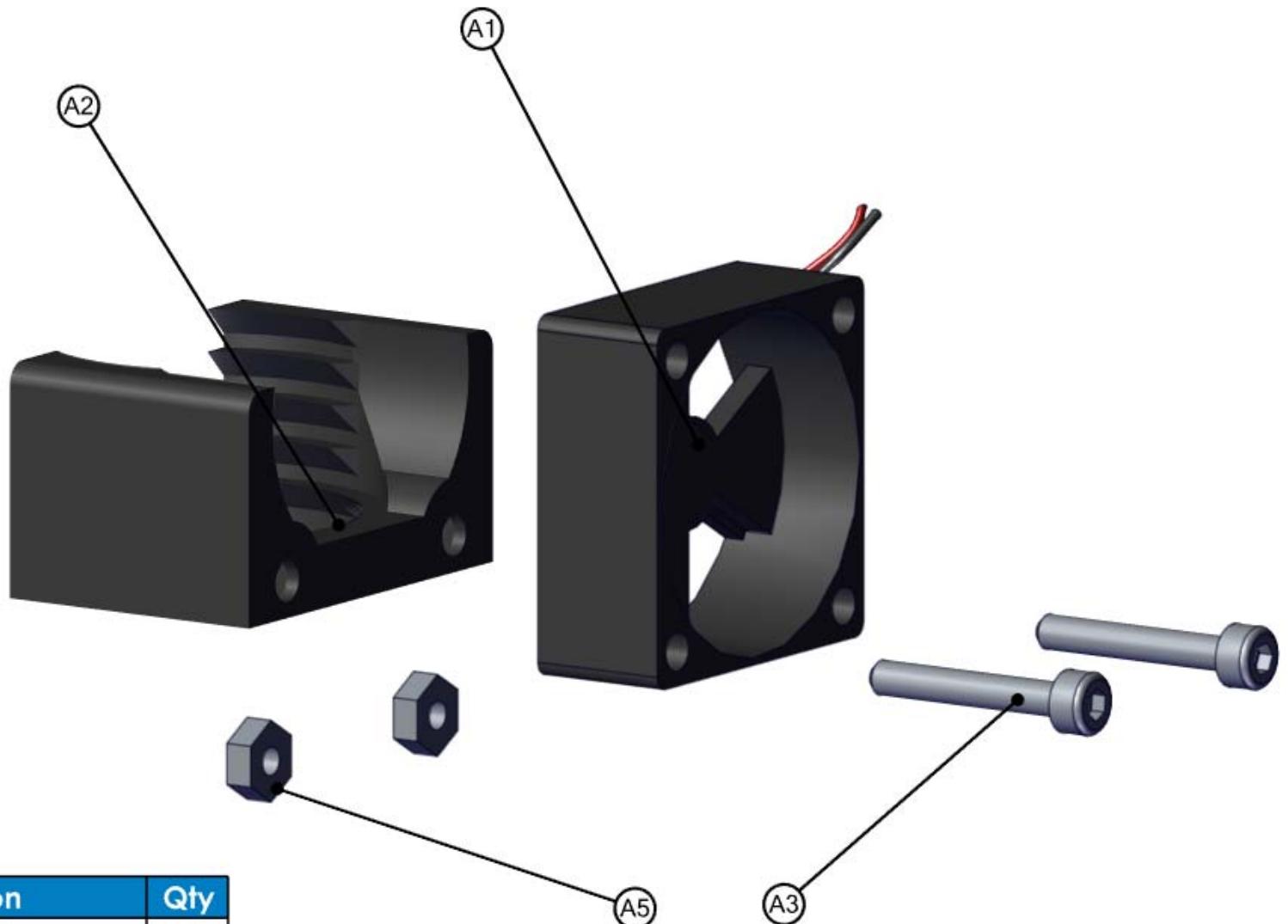




BOM ID	Description	Qty
A1	DIN125 M3	3
A2	DIN912 M3x10	3

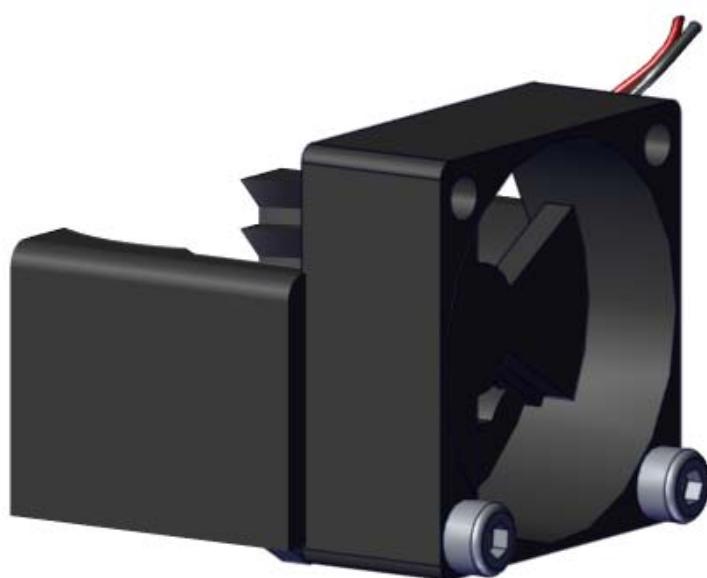
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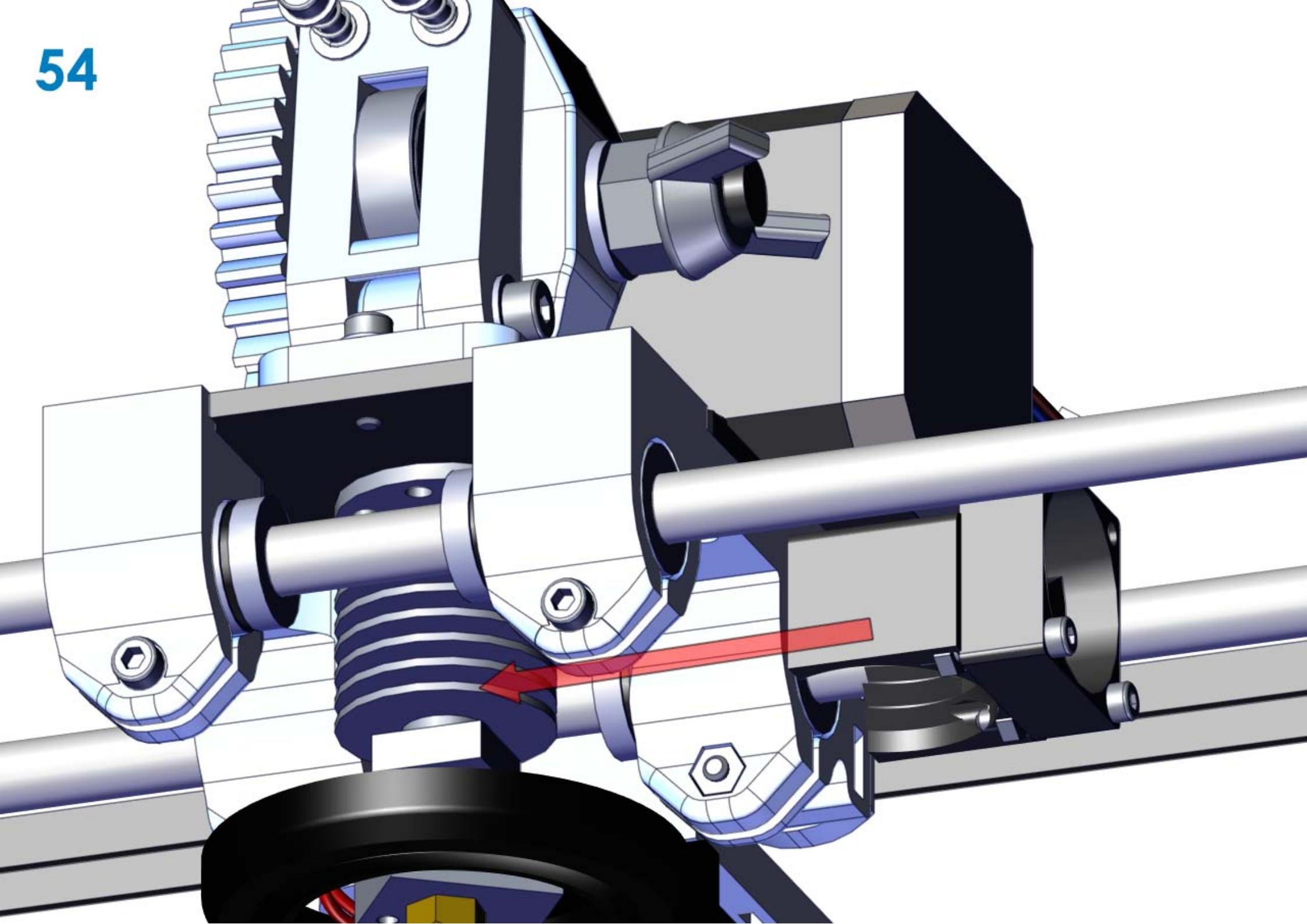


BOM ID	Description	Qty
A1	25mm fan	1
A2	Cooler fan support	1
A3	DIN912 M2,5x16	2
A5	DIN934 M2,5	2

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