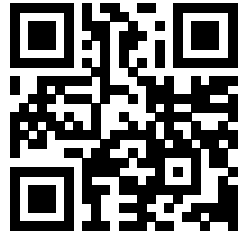


## Project overview

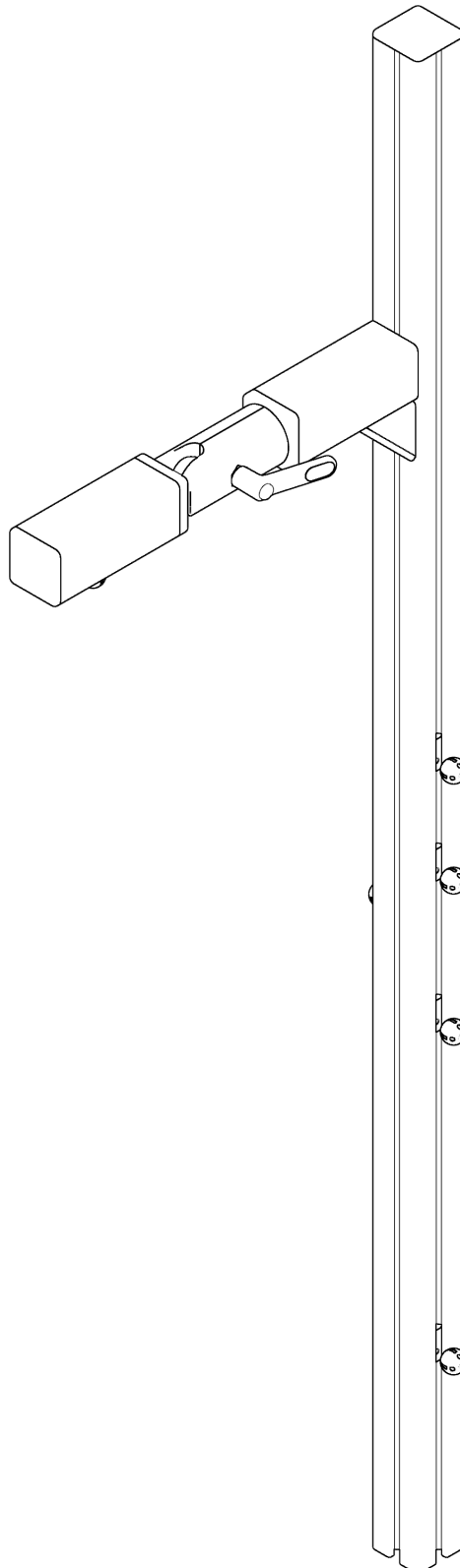
Project name: Insect Detect mount 2024

Project number: edebc65d77754a4994db281ddcbb8e141

Project description: Aluminium mounting solution for the 2024 version of the Insect Detect camera trap (<https://maxsitt.github.io/insect-detect-docs/>).

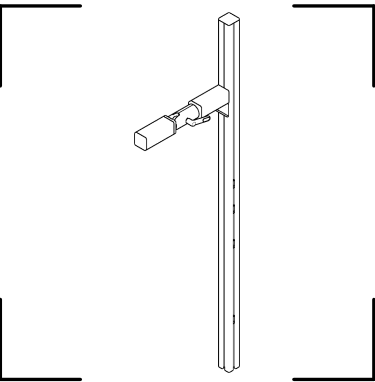


i24.ws/0rN9vuWC



## Assembly overview









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- Assembly overview ..... 2
- Delivery list ..... 3
- Parts list ..... 4
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### Assembly 1

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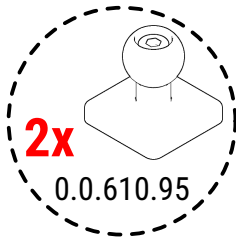
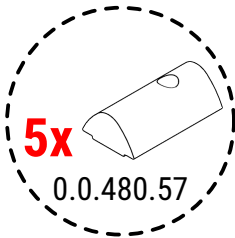
Delivery list

Quantity	Article designation		Article No.	Position
1		Profile 8 40x40 E, natural Length: 1100mm	7.0.000.09	1
2		Profile 8 40x40 3N light, natural Length: 100mm	0.0.480.26	2v
2		Cap 8 40x40, grey similar to RAL 7042	0.0.627.16	3
2		T-Slot Nut 8 St M8, heavy-duty, bright zinc-plated	0.0.420.83	4
5		T-Slot Nut V 8 St M4, bright zinc-plated	0.0.480.57	5
2		Ball Joint 8, Ball End 40x40	0.0.610.95	6
1		Ball Joint 8, Socket with Clamp Lever	0.0.611.00	7
1		Angle Bracket Set 8 40x40	0.0.670.11	8

Parts list

Position	Article designation	Article No.	Page	Quantity
1	Profile 8 40x40 E, natural, Length: 1100mm	7.0.000.09	5	1
2v	Profile 8 40x40 3N light, natural, Length: 100mm	0.0.480.26	6	2
3	Cap 8 40x40, grey similar to RAL 7042	0.0.627.16	-	2
4	T-Slot Nut 8 St M8, heavy-duty, bright zinc-plated	0.0.420.83	-	2
5	T-Slot Nut V 8 St M4, bright zinc-plated	0.0.480.57	-	5
6	Ball Joint 8, Ball End 40x40	0.0.610.95	-	2
7	Ball Joint 8, Socket with Clamp Lever	0.0.611.00	-	1
8	Angle Bracket Set 8 40x40	0.0.670.11	-	1

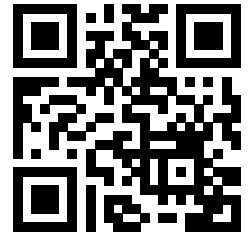
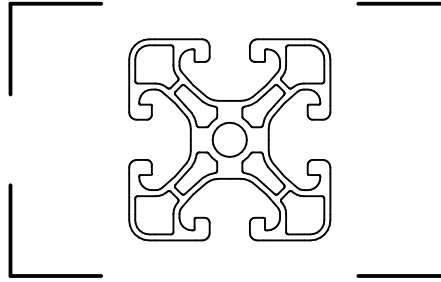
Fasteners ( All together )



## Unmachined profiles

**1x**

Part 1, Profile 8 40x40 E, natural  
Article No.: 7.0.000.09  
Length: 1100mm, Unmachined

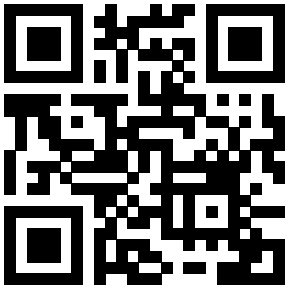
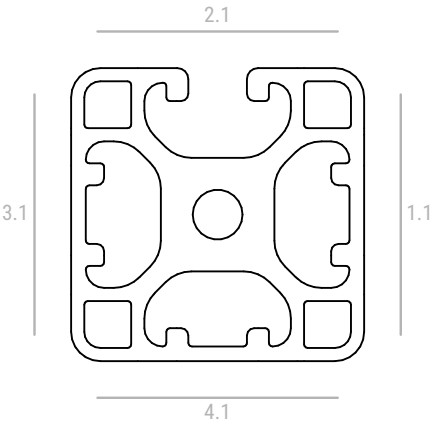


[i24.ws/0rN9vuwc.1](https://i24.ws/0rN9vuwc.1)

2x

Machining processes Part 2v, Profile 8 40x40 3N light, natural  
Article No.: 0.0.480.26, Length: 100mm

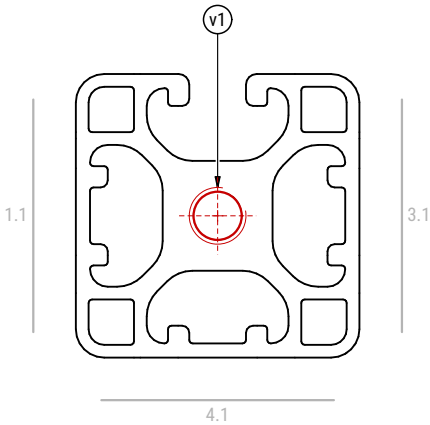
View of end face 1



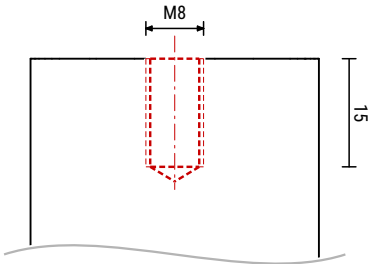
[i24.ws/0rN9vuWC.2v](https://i24.ws/0rN9vuWC.2v)

Machining type	Side	Number	Dimension (end face 1)	Machining process designation	Dimension (end face 2)
D6.8 drilled hole with M8 thread	End face 2	v1	-	M8x15	-

End face 2  
Side 2  
at the top

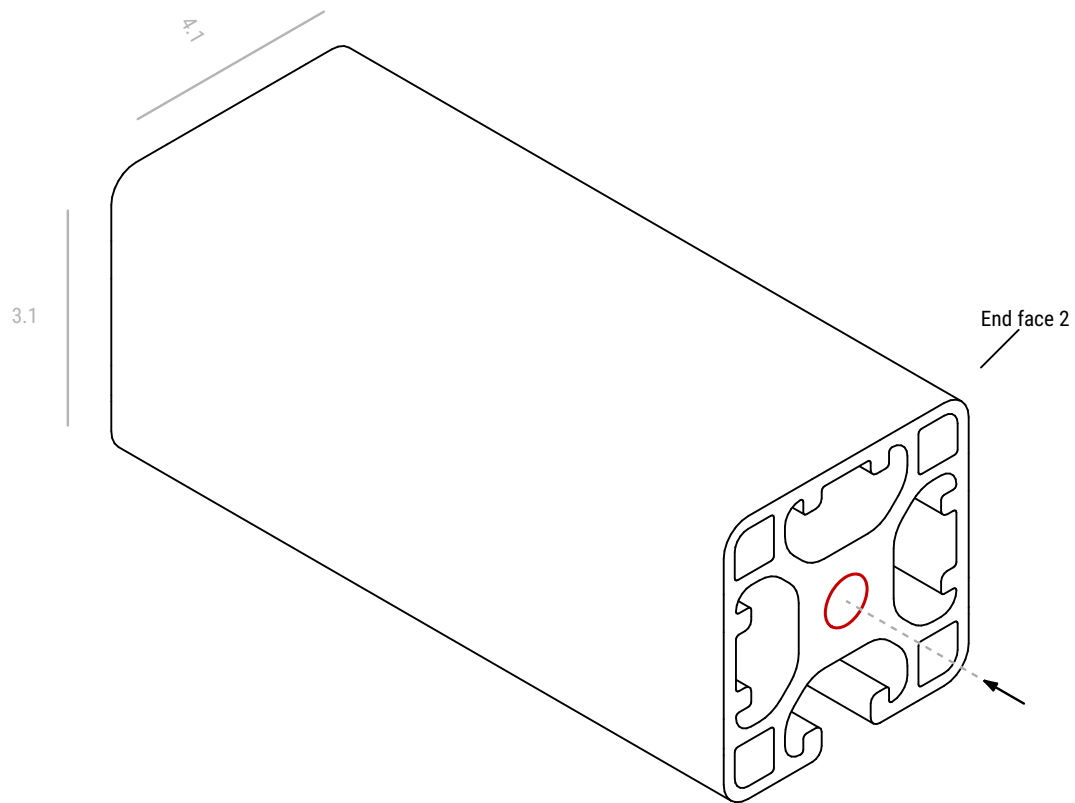


M8x15

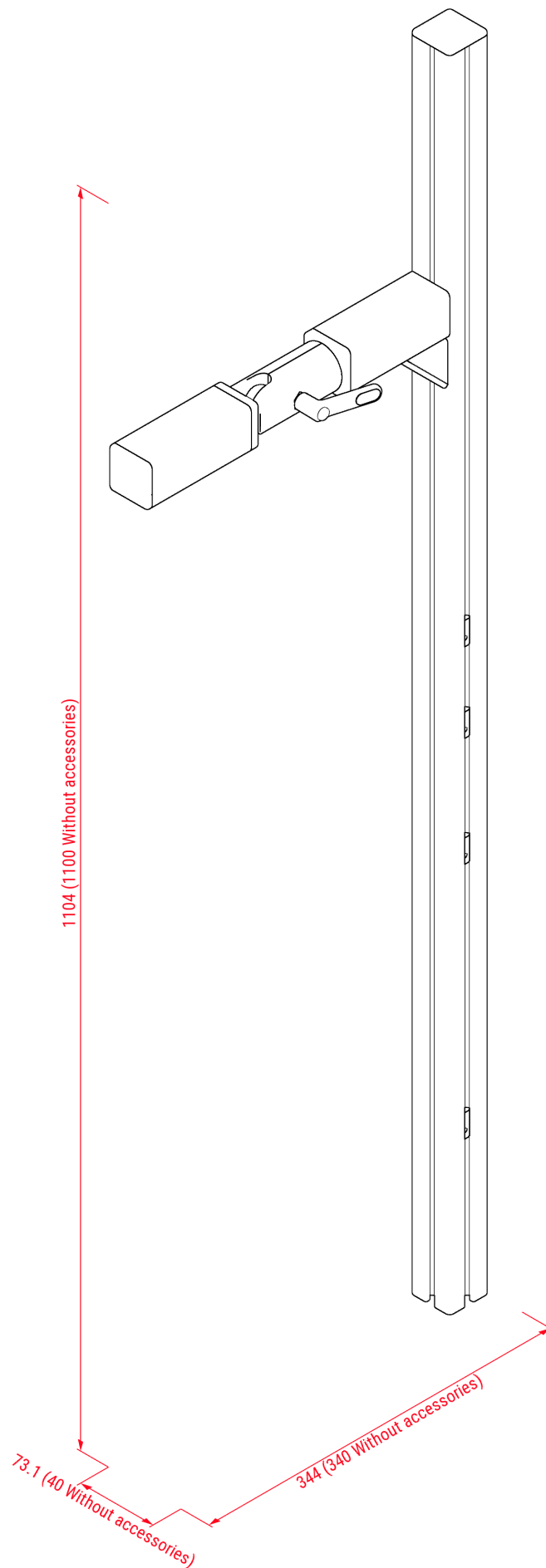


v1

# Control view (machining processes), part 2v

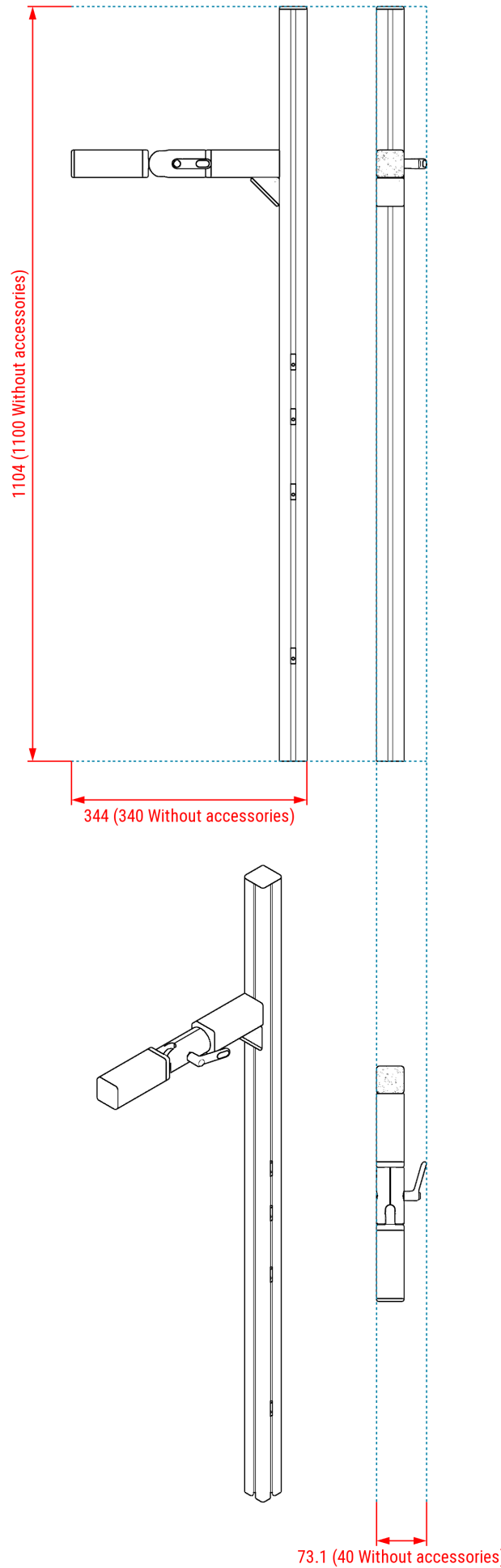


Isometric view Assembly 1 / 1

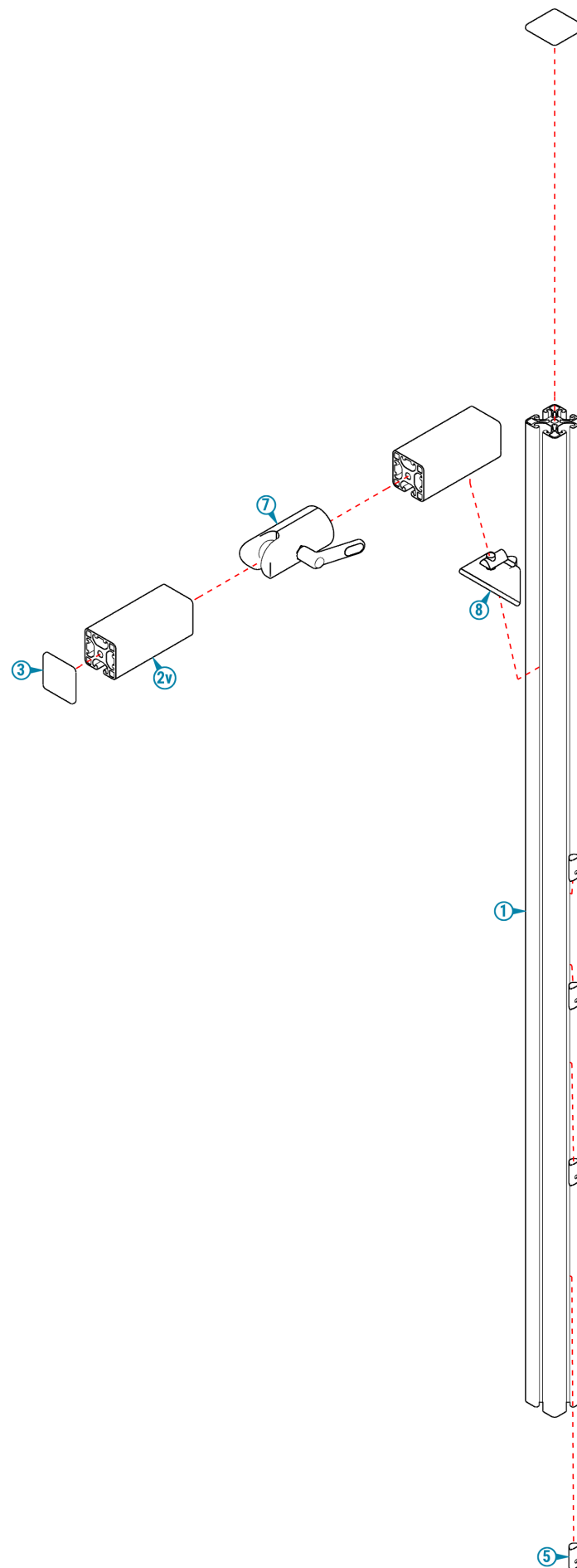




# Multiview projection Assembly 1 / 1



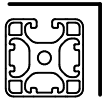
# Exploded view Assembly 1 / 1



Assembly guide

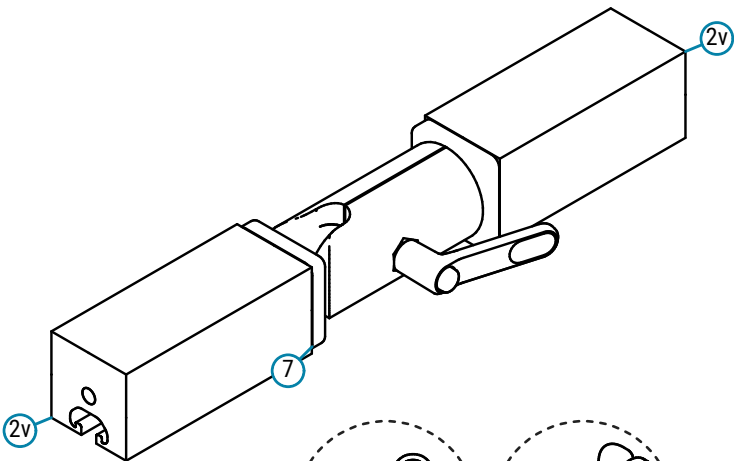
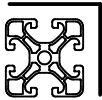
Step 1/ 3

Start with part 2v and 2v



Step 2/ 3

Install 1 x part 1



0.0.610.95



0.0.611.00



0.0.670.11



Step 3/ 3

Install 2 x part 3

