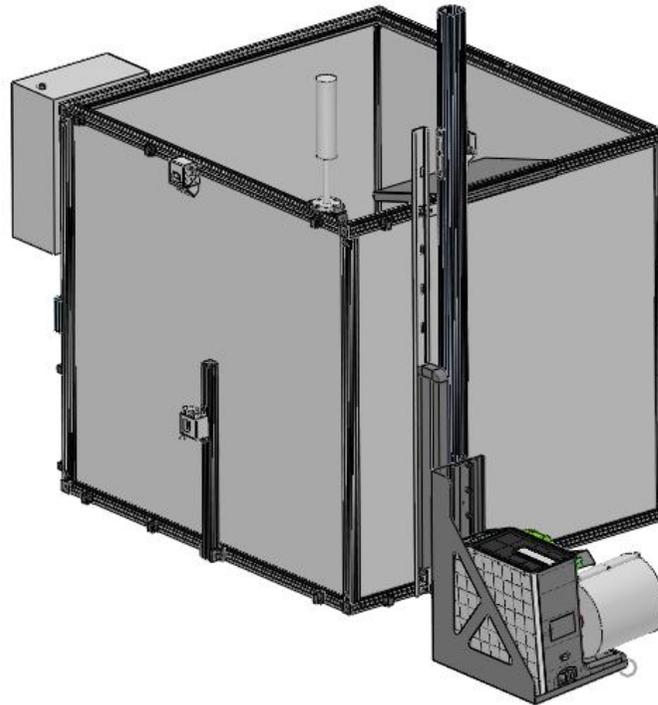


BJ86 LT9001 V3.0 Electric lift system installation instructions

Version Rev00

Modify Log

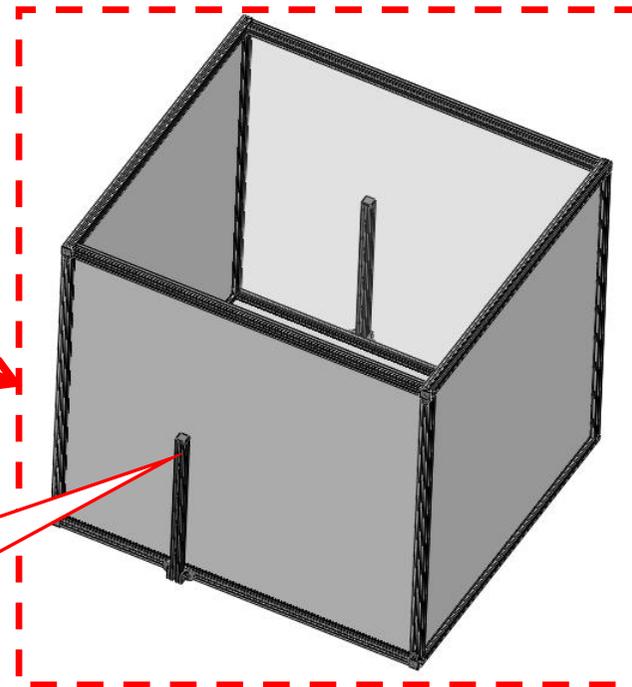
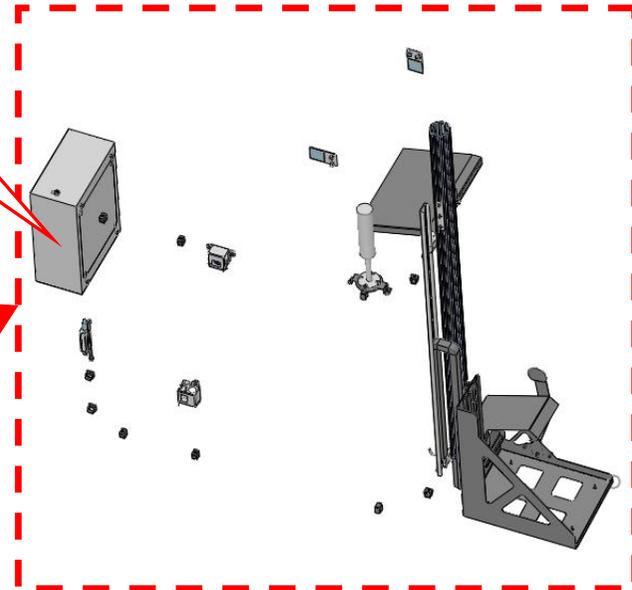
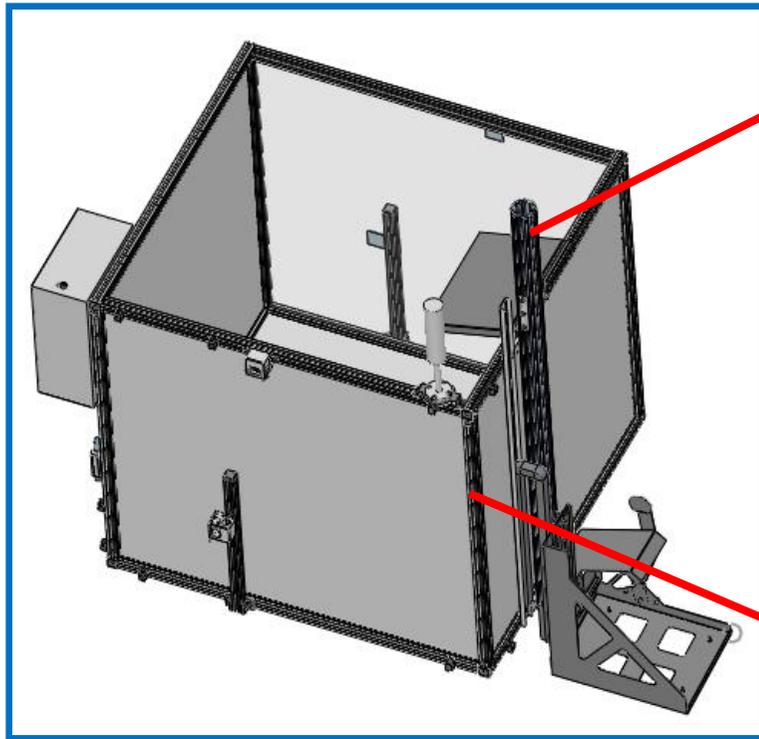
Version	Content	BOM Version	Person	Date
Rev00	Electric lift system installation instructions	Rev00	Wu Weitao	2024-11-02



(LT9001 V3.0 Electric lifting system)

Notes for customers:

Electric lifting system accessories (without basket)



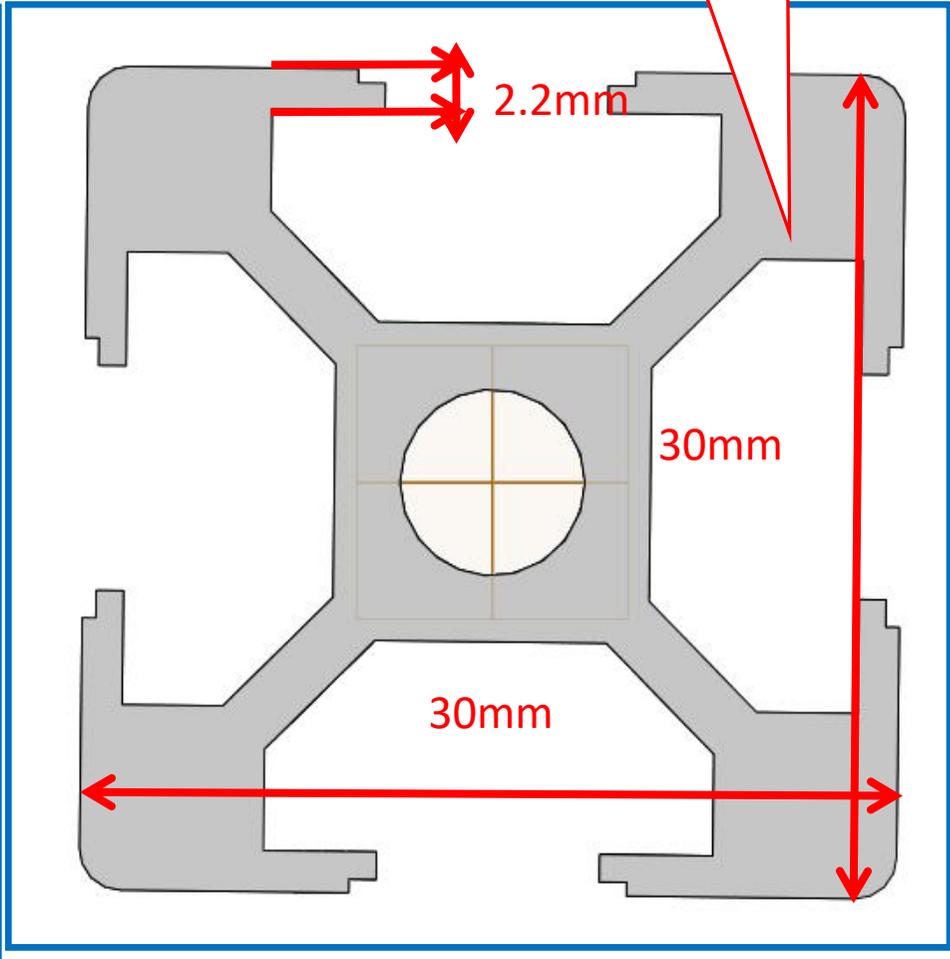
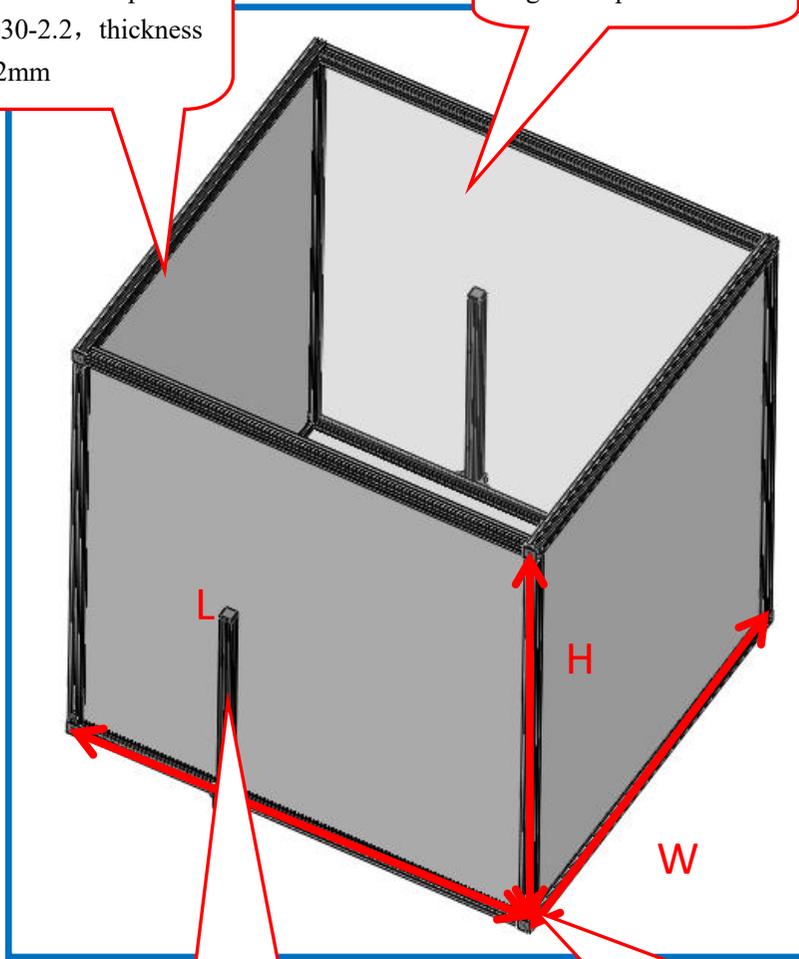
Non-factory standard, customer self-made (material basket scheme please refer to the next page)

Self-made material basket scheme reference::

Profile: European standard profile 3030-2.2, thickness 2.2mm

Enclosure material: high transparent PVC

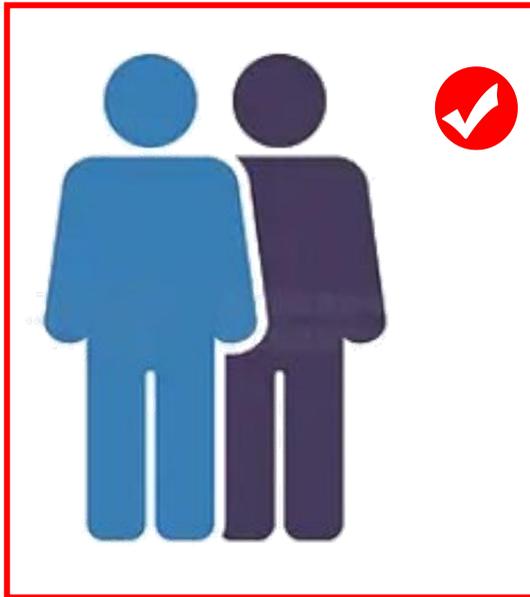
Profile: European standard 3030-2.2, thickness 2.2mm



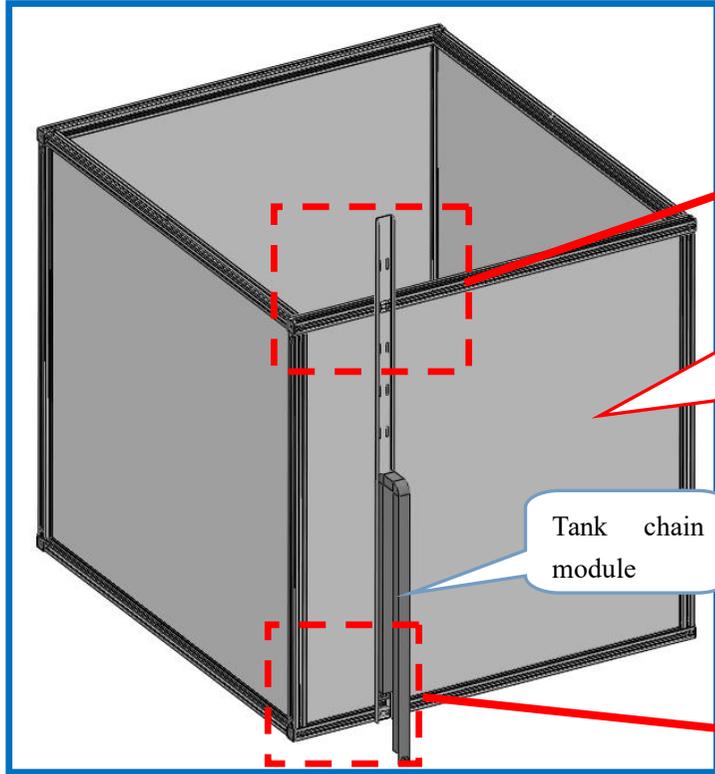
Here it is recommended to use 2 500mm long profiles European standard 3030-2.2, the left and right positions can be adjusted

Recommended size of material basket $L \times W \times H$: $(1 \sim 1.2\text{m}) \times (0.8 \sim 1\text{m}) \times (0.9 \sim 1\text{m})$; (Recommended size $L \times W \times H$: $1.1\text{m} \times 1\text{m} \times 1\text{m}$)

Customer's own tools:

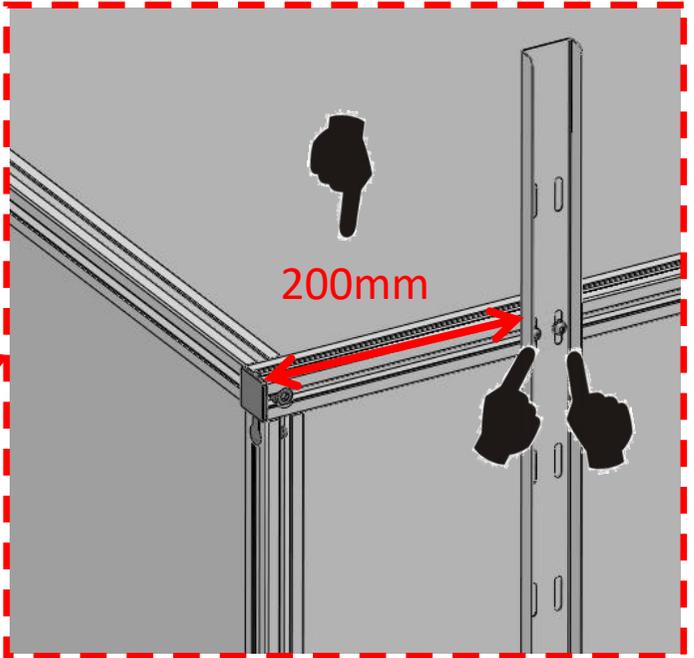


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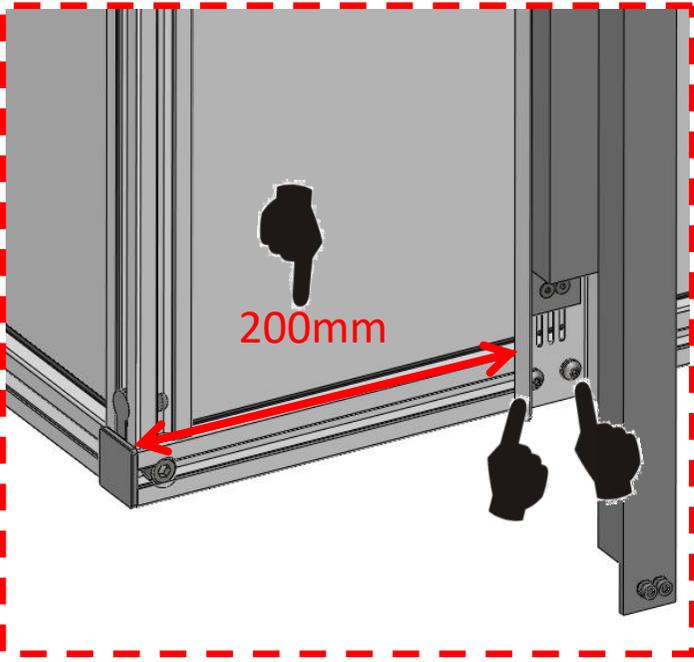


Tank chain module

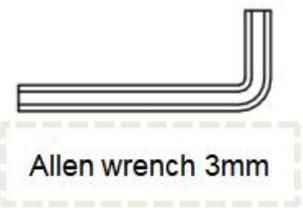
The tank chain is fixed to a surface measuring 1m x 1m



200mm



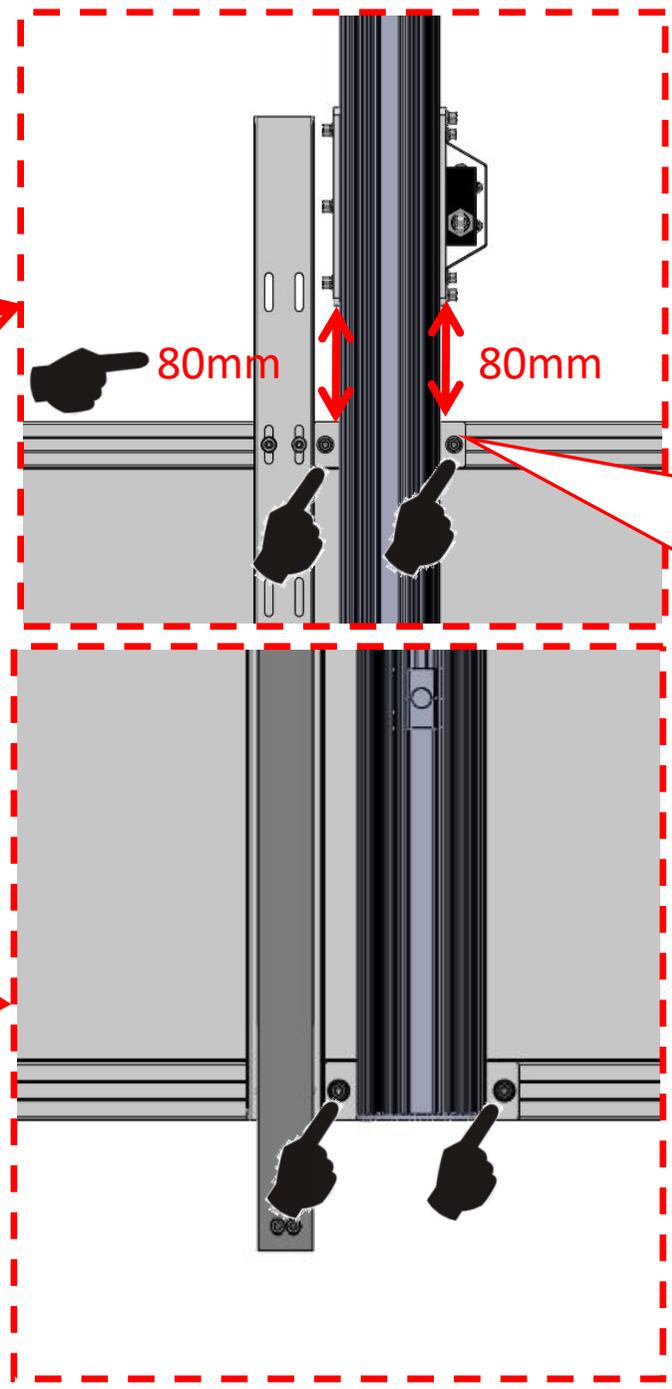
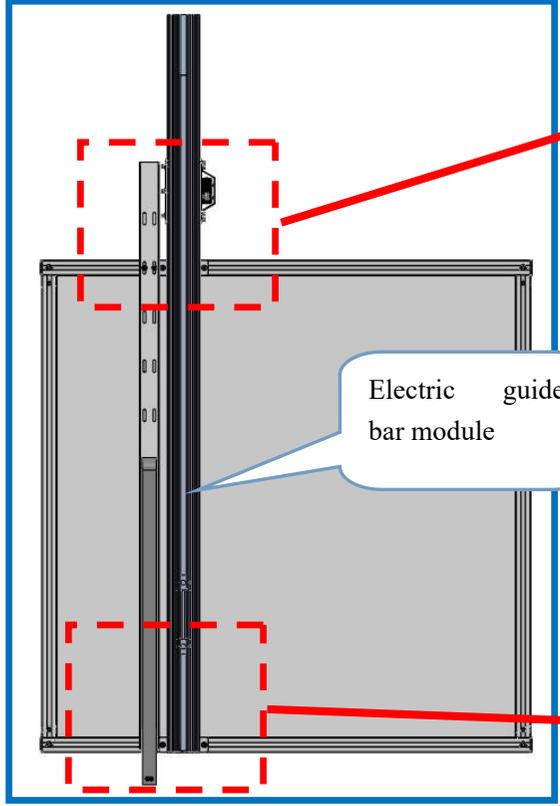
200mm



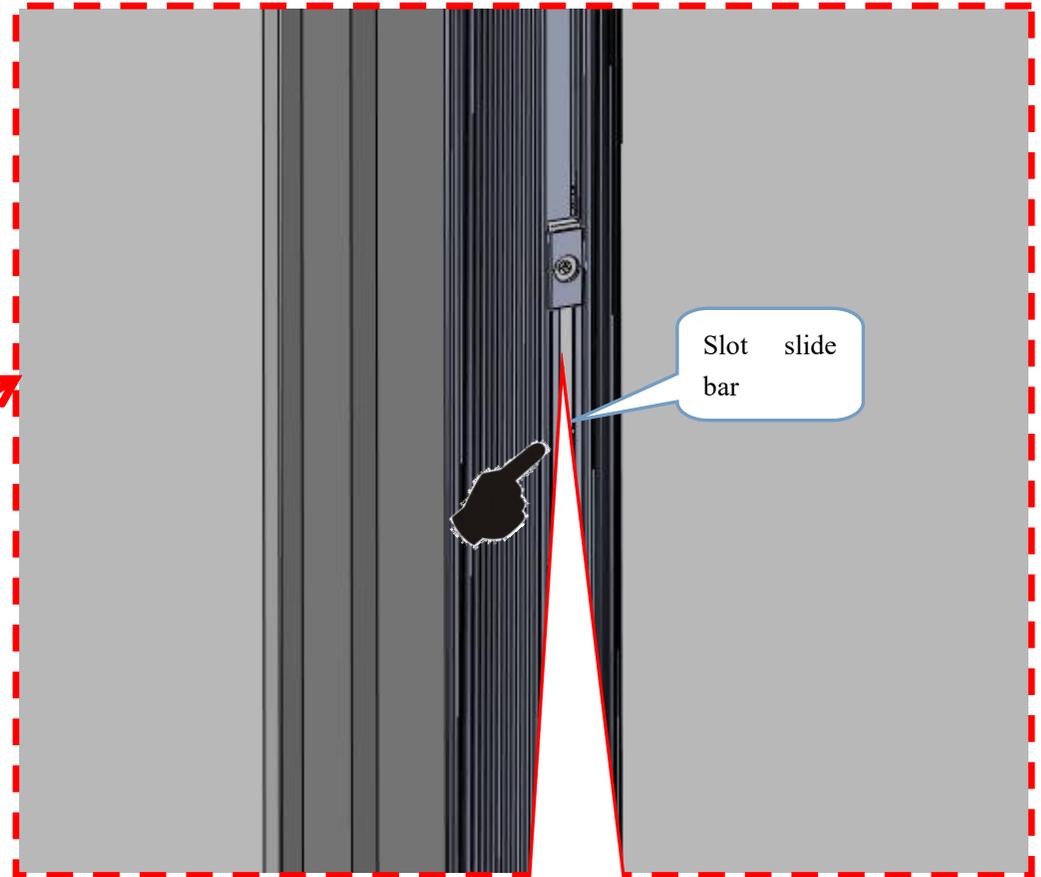
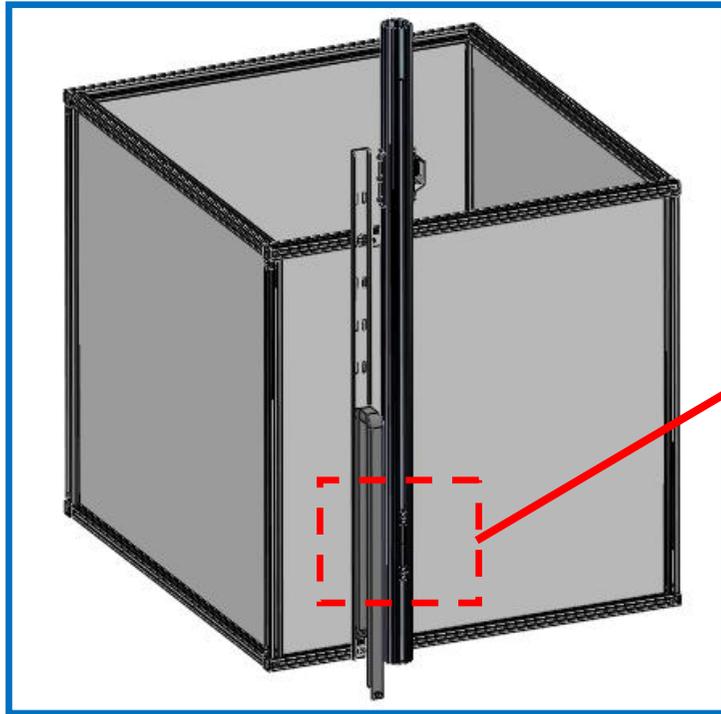
Allen wrench 3mm



Content:

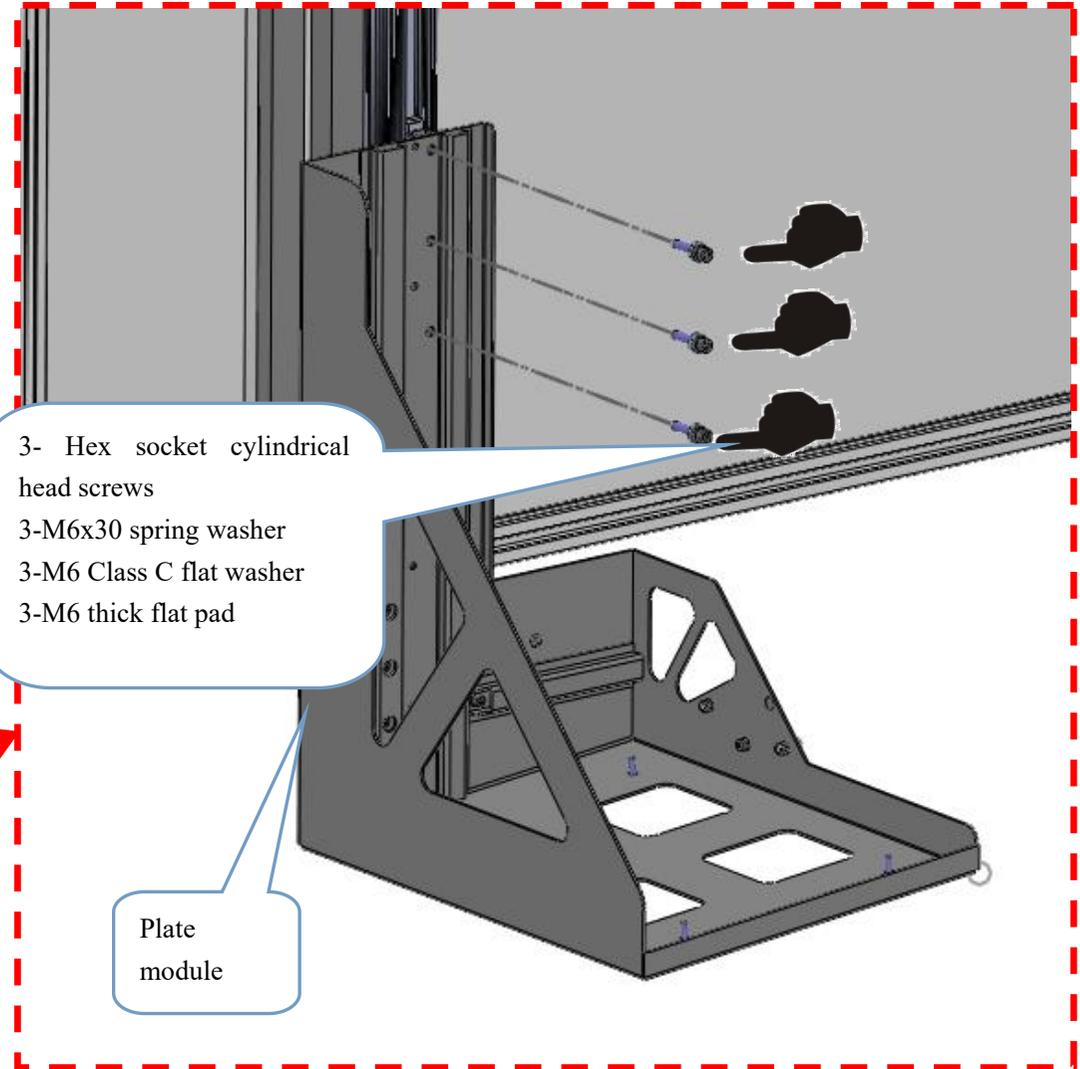
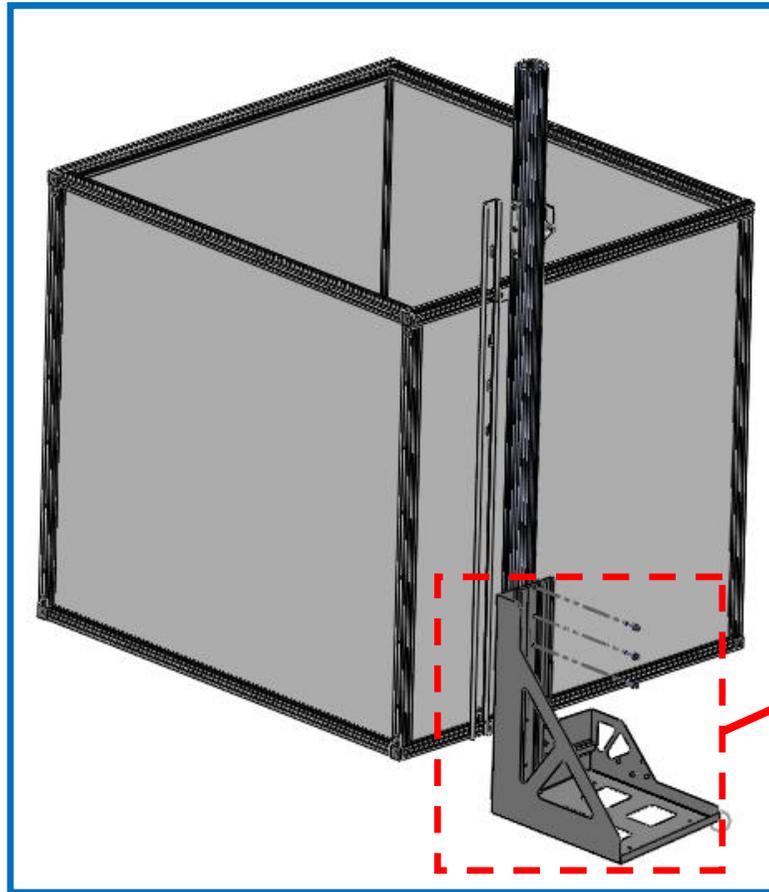


Content:



Install the slot slide inside the electric guide bar

Content:



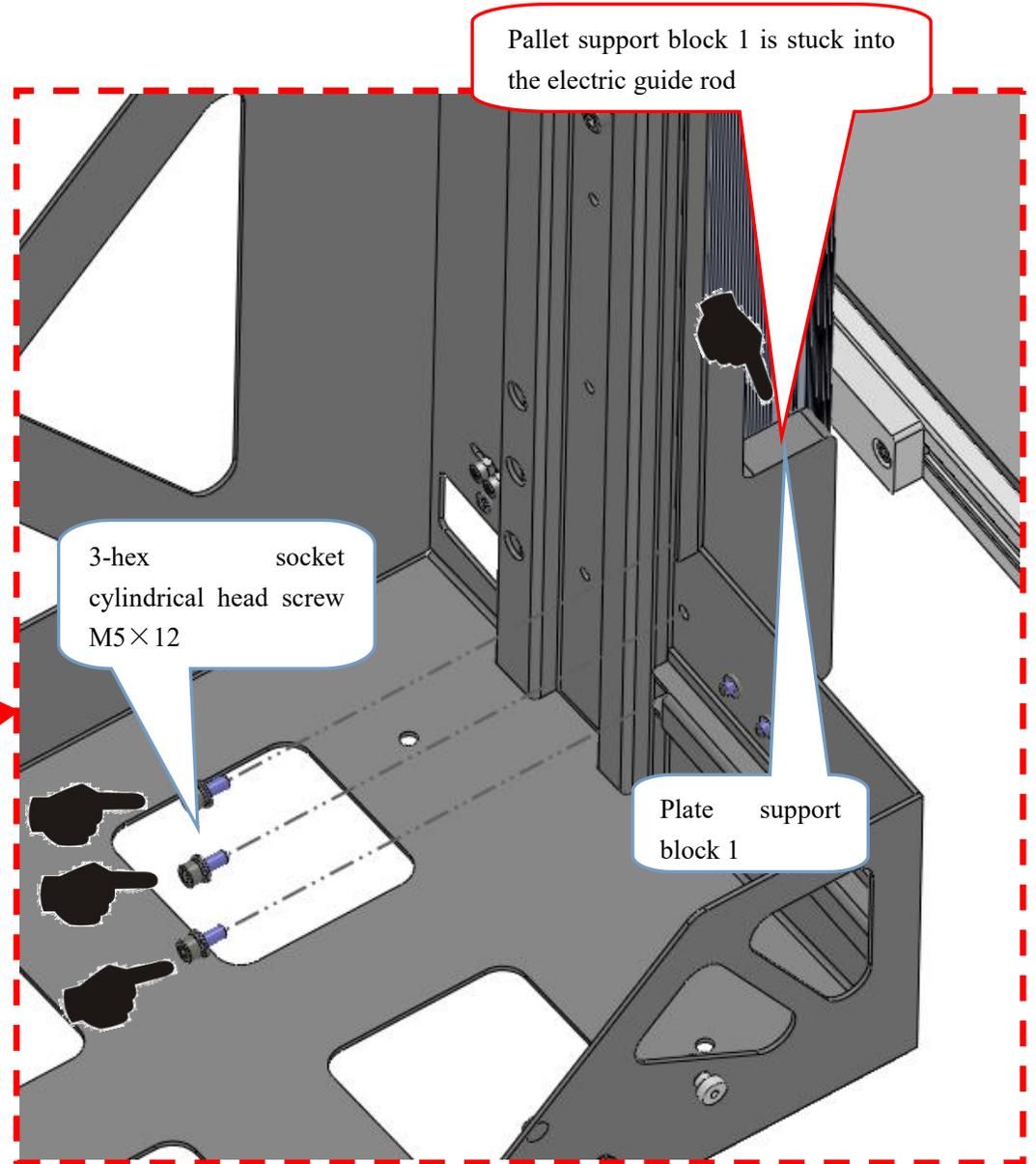
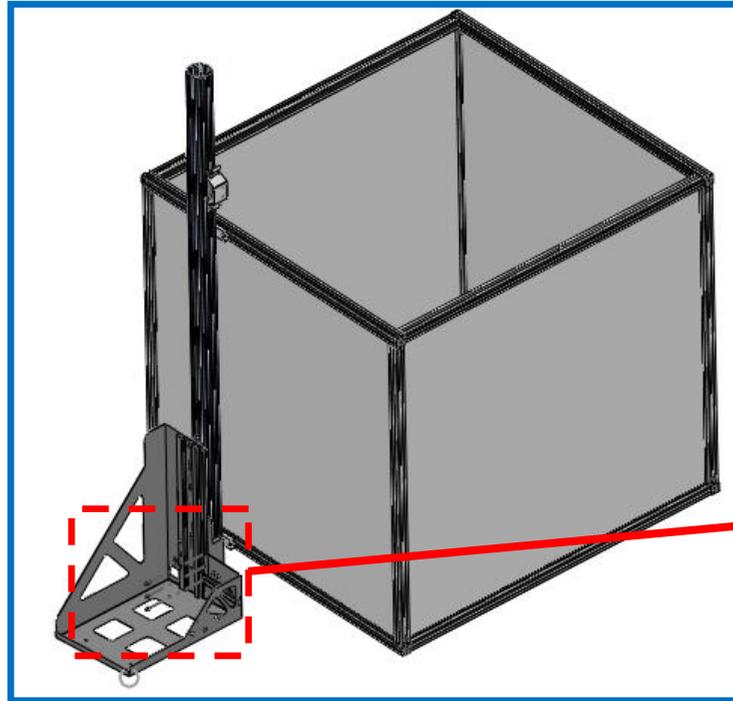
- 3- Hex socket cylindrical head screws
- 3-M6x30 spring washer
- 3-M6 Class C flat washer
- 3-M6 thick flat pad

Plate module



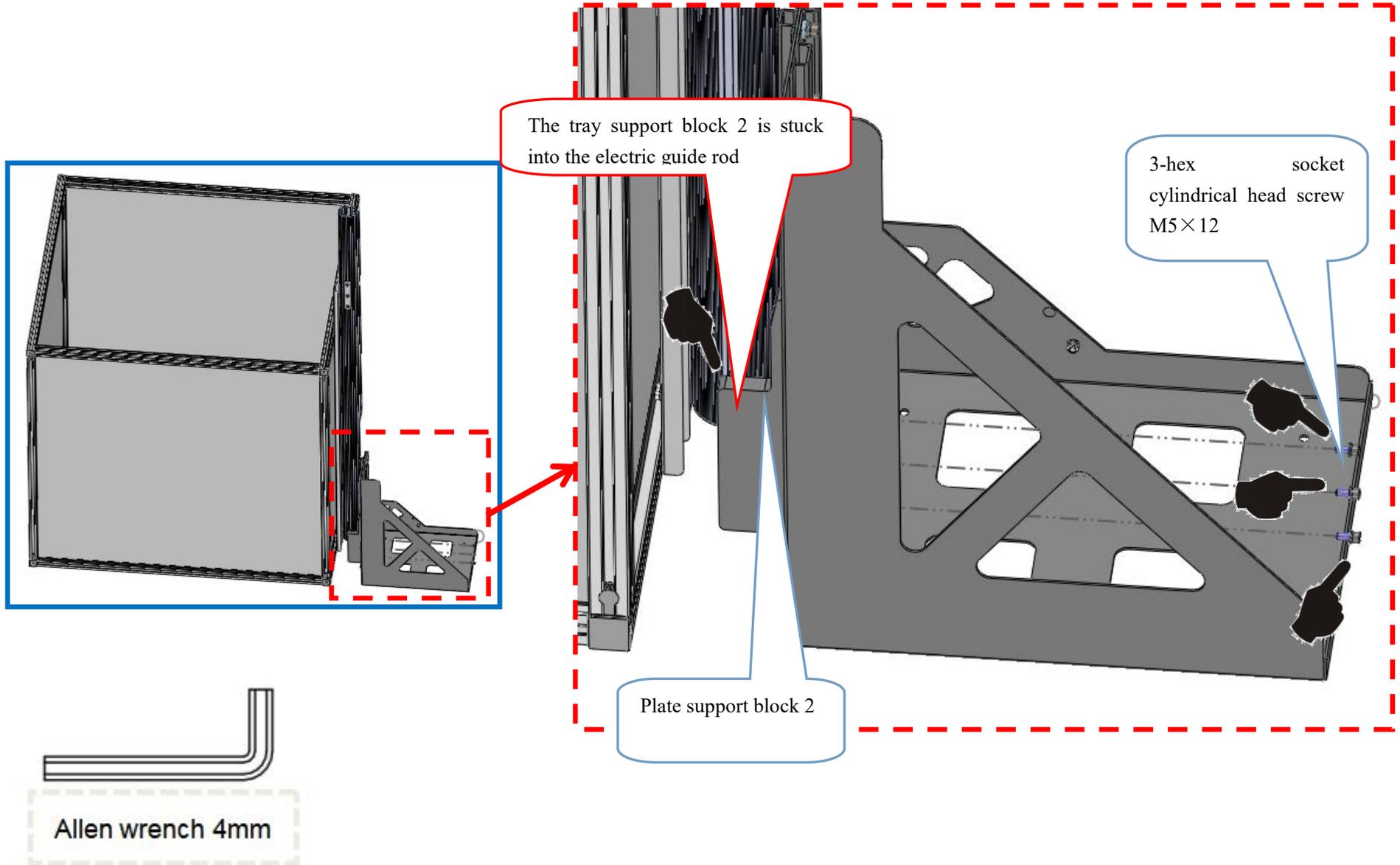
Allen wrench 5mm

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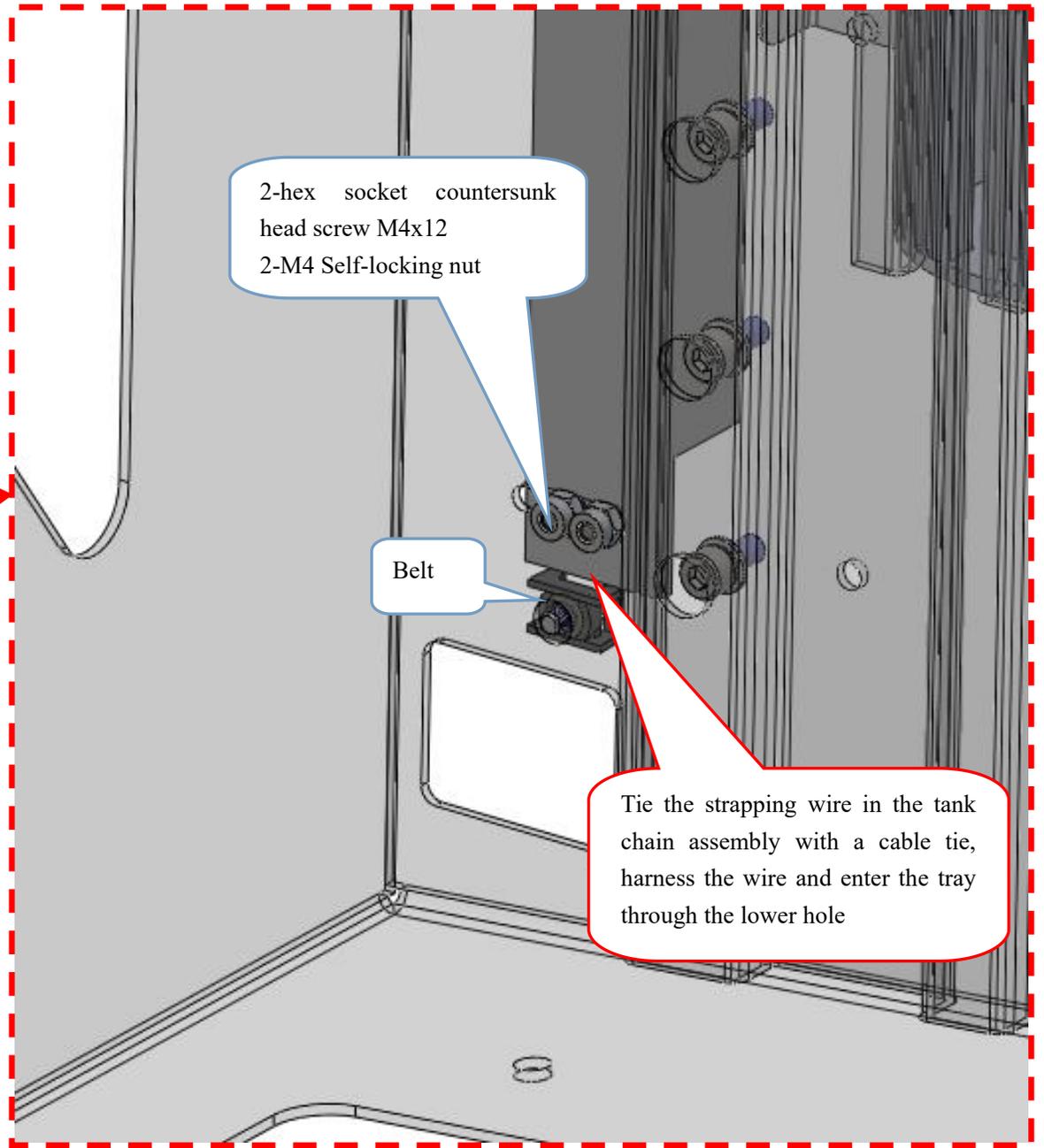
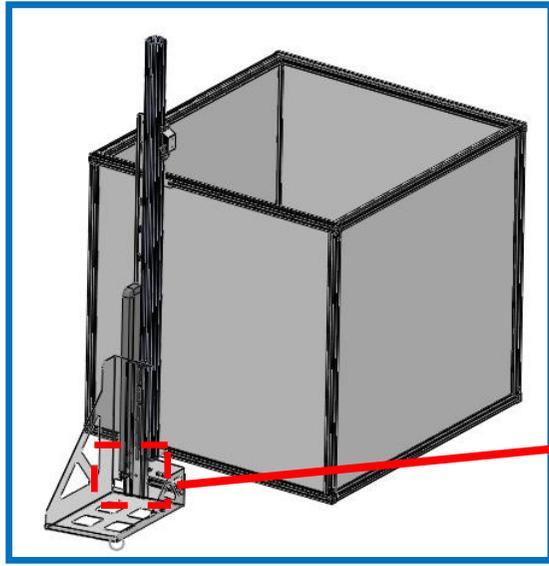


Allen wrench 4mm

Content:



Content:



2-hex socket countersunk head screw M4x12
2-M4 Self-locking nut

Belt

Tie the strapping wire in the tank chain assembly with a cable tie, harness the wire and enter the tray through the lower hole

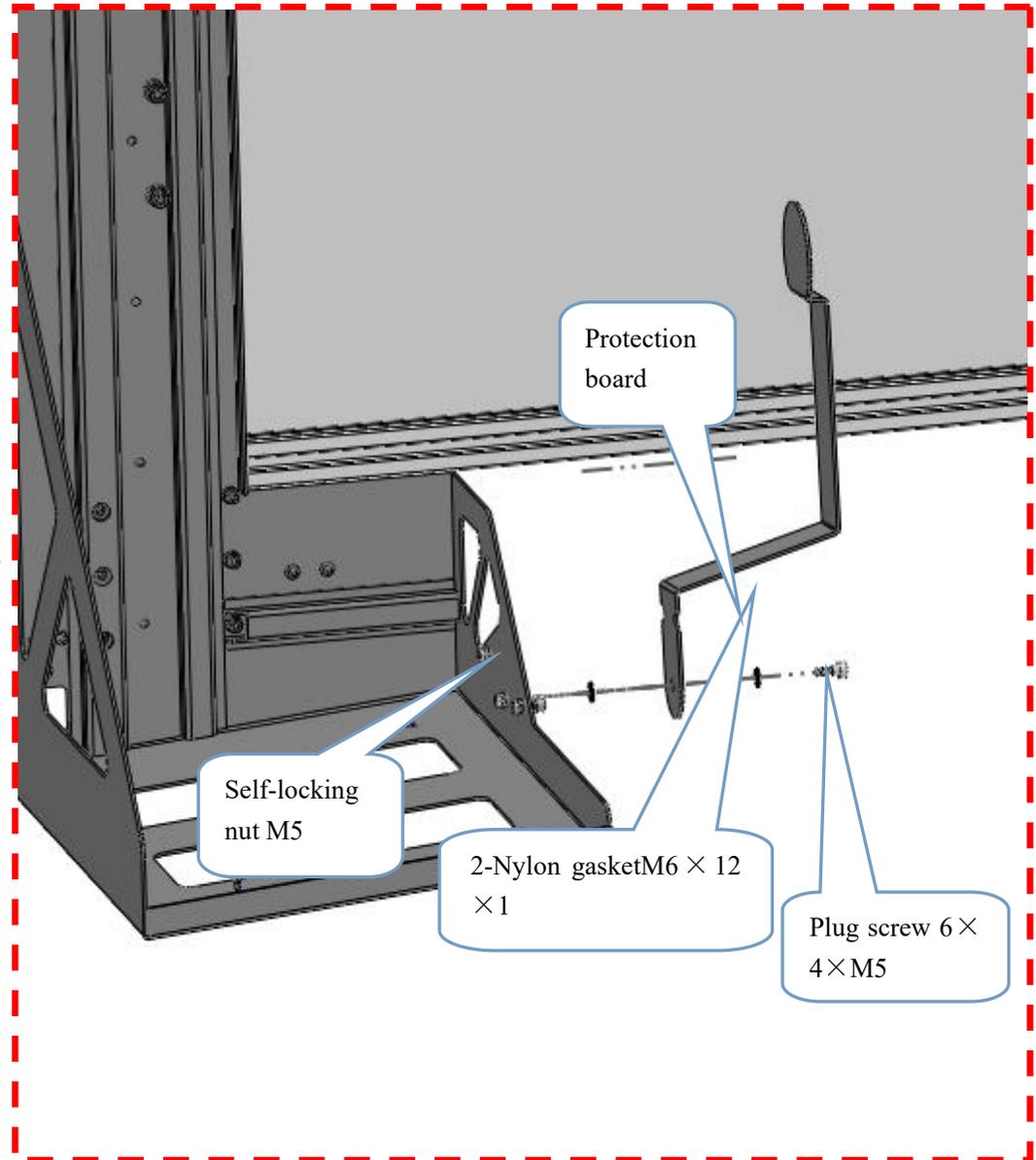
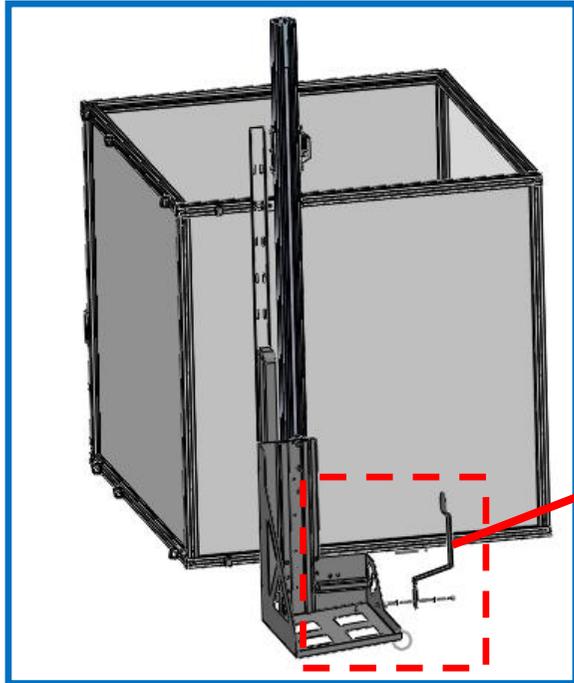


Allen wrench 2.5mm



Open-ended wrench 7mm

Content:

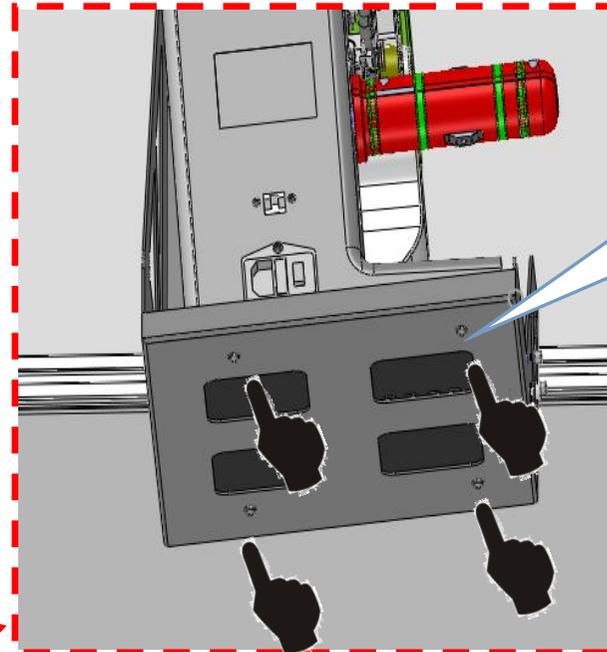
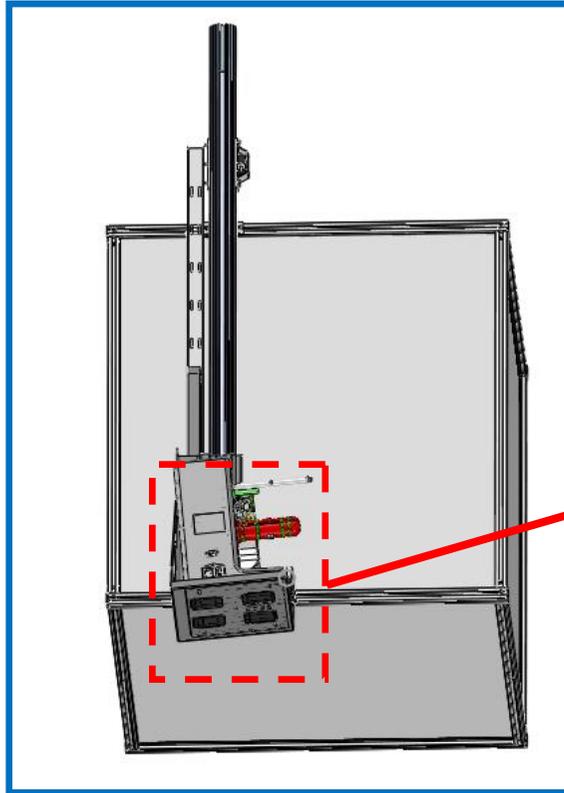


Allen wrench 3mm



Open-ended wrench 8mm

Content:



4- Hexagon socket semi-round head screw M4x16
Class 4-C flat washer

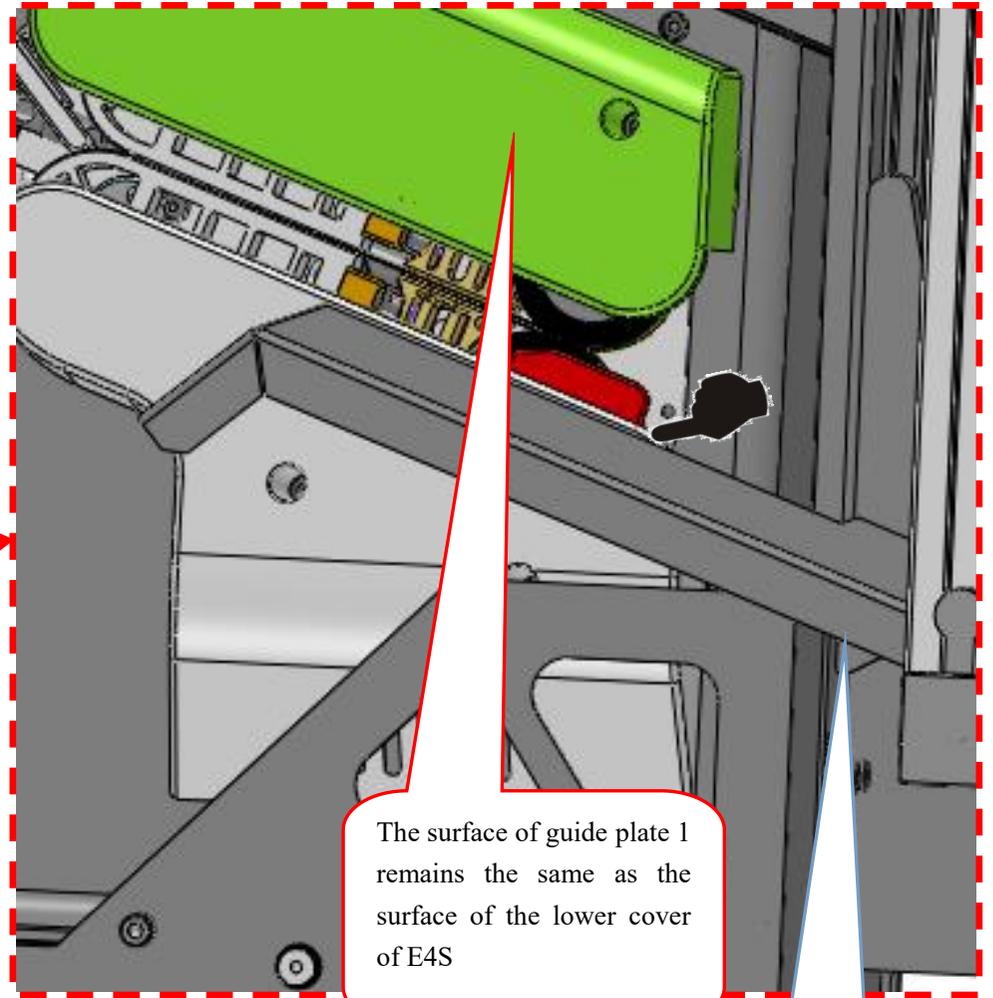
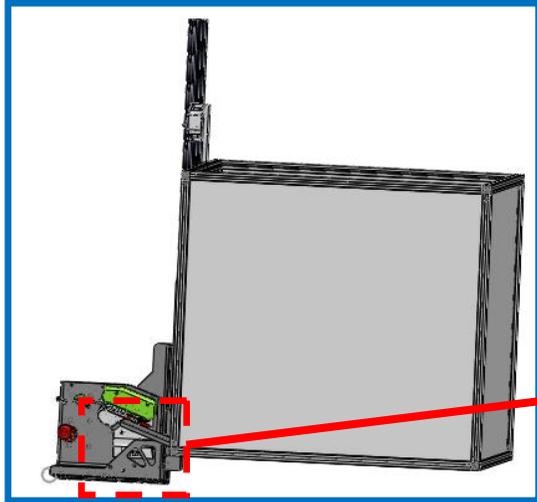


The power cable and network cable are connected to E4S



Allen wrench 2.5mm

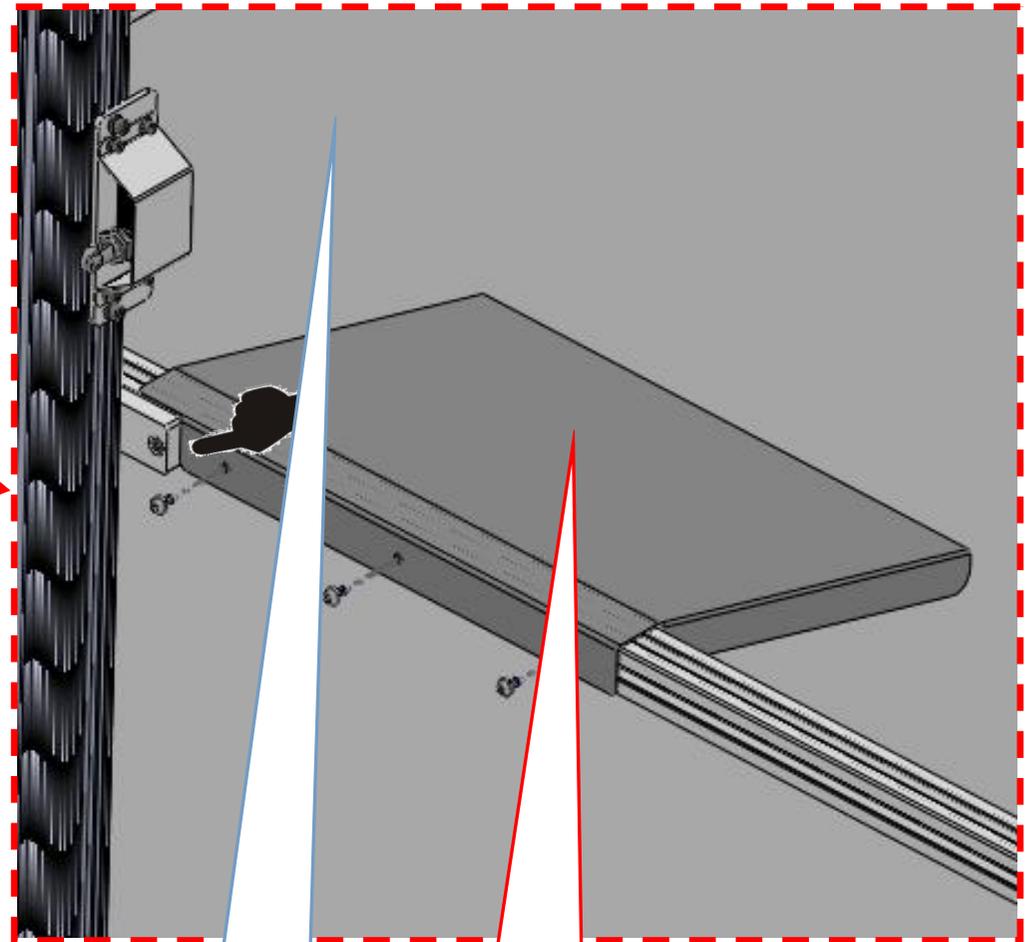
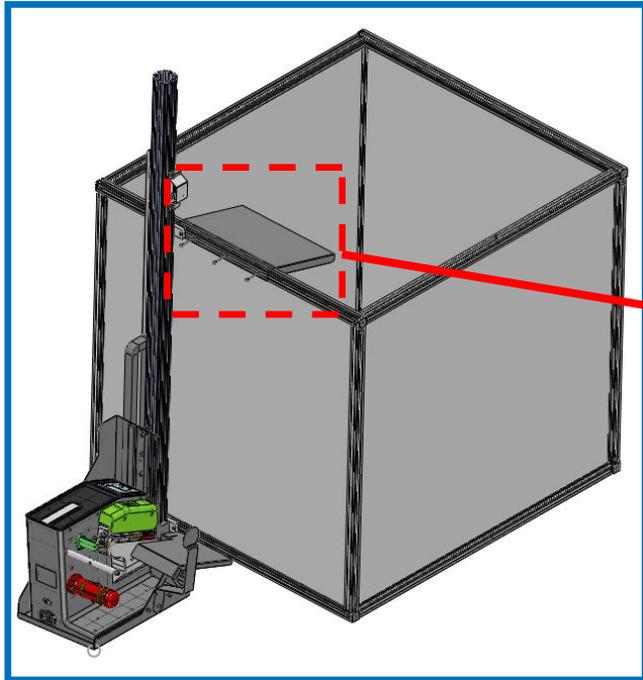
Content:



Allen wrench 4mm

2- Combination screw
M5 × 12
Class 2-C large
gasket M5

Content:

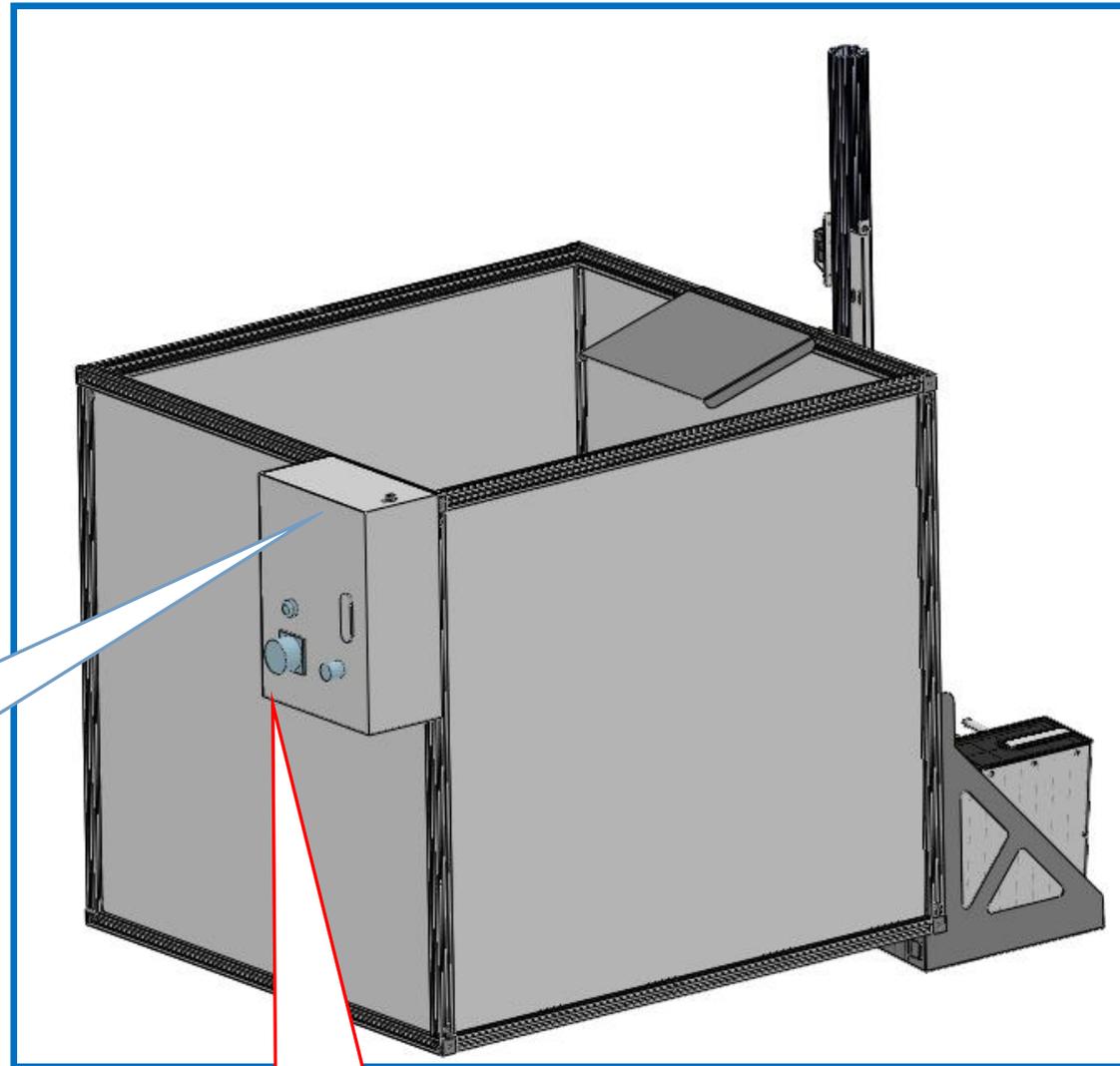


Allen wrench 3mm

2- Combination screw M5
× 10
3-T nut M5

T-nut M5 is first placed
inside the profile and
fastened with screws

Content:



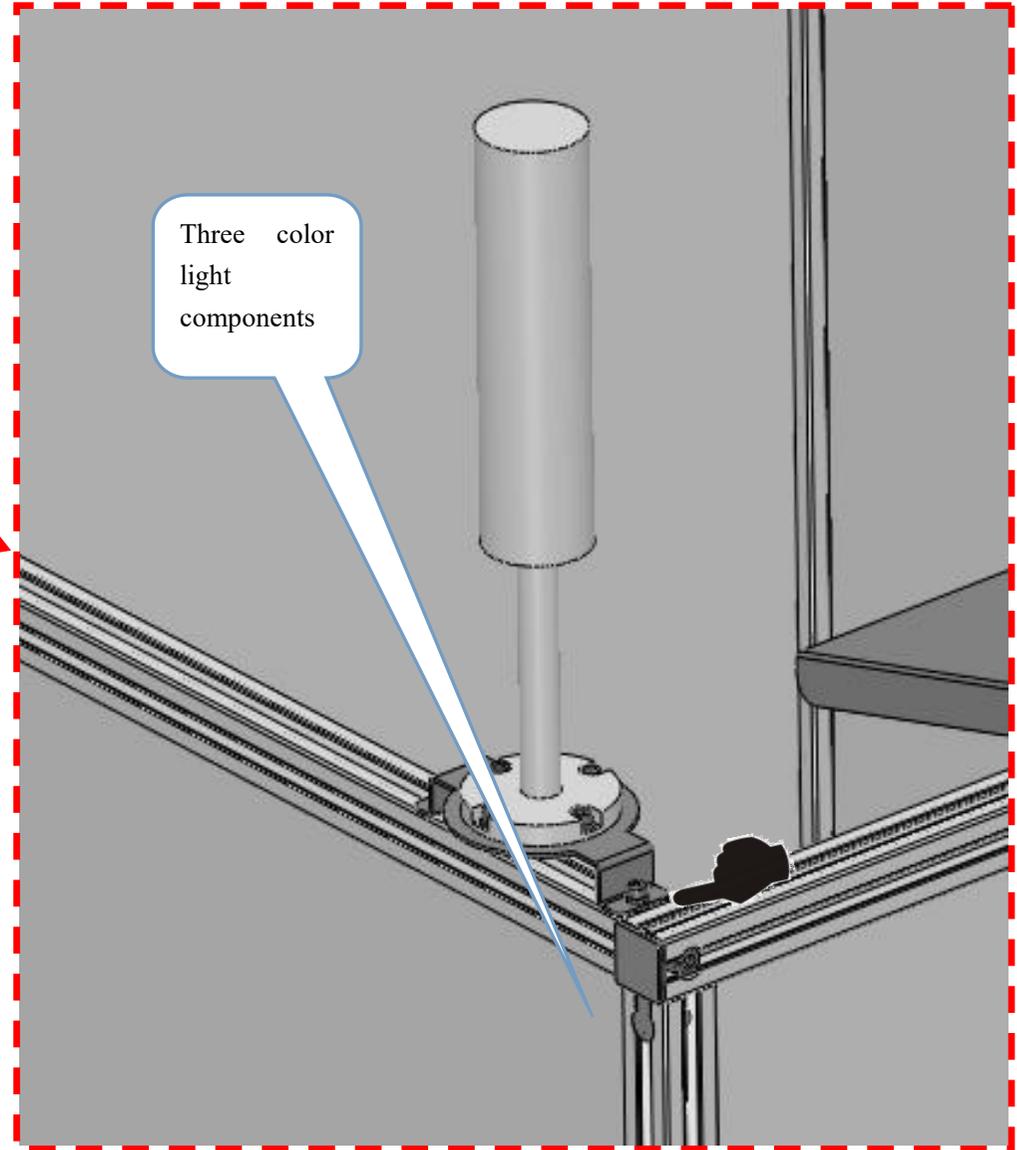
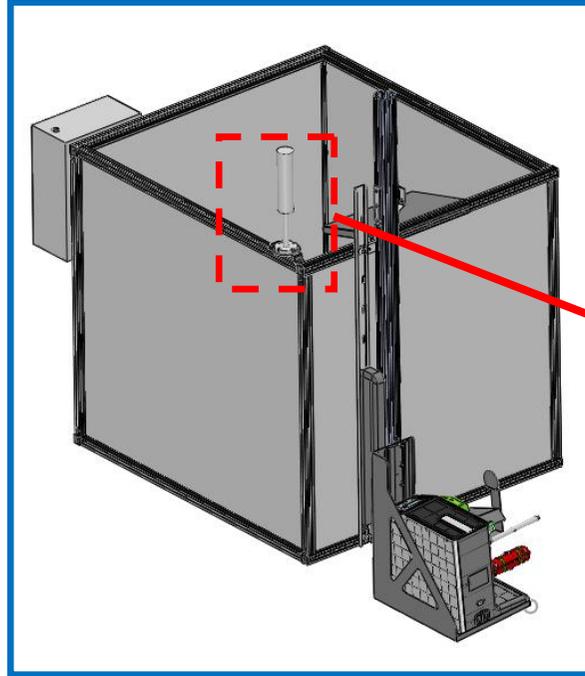
Electric control cabinet Module



Allen wrench 4mm

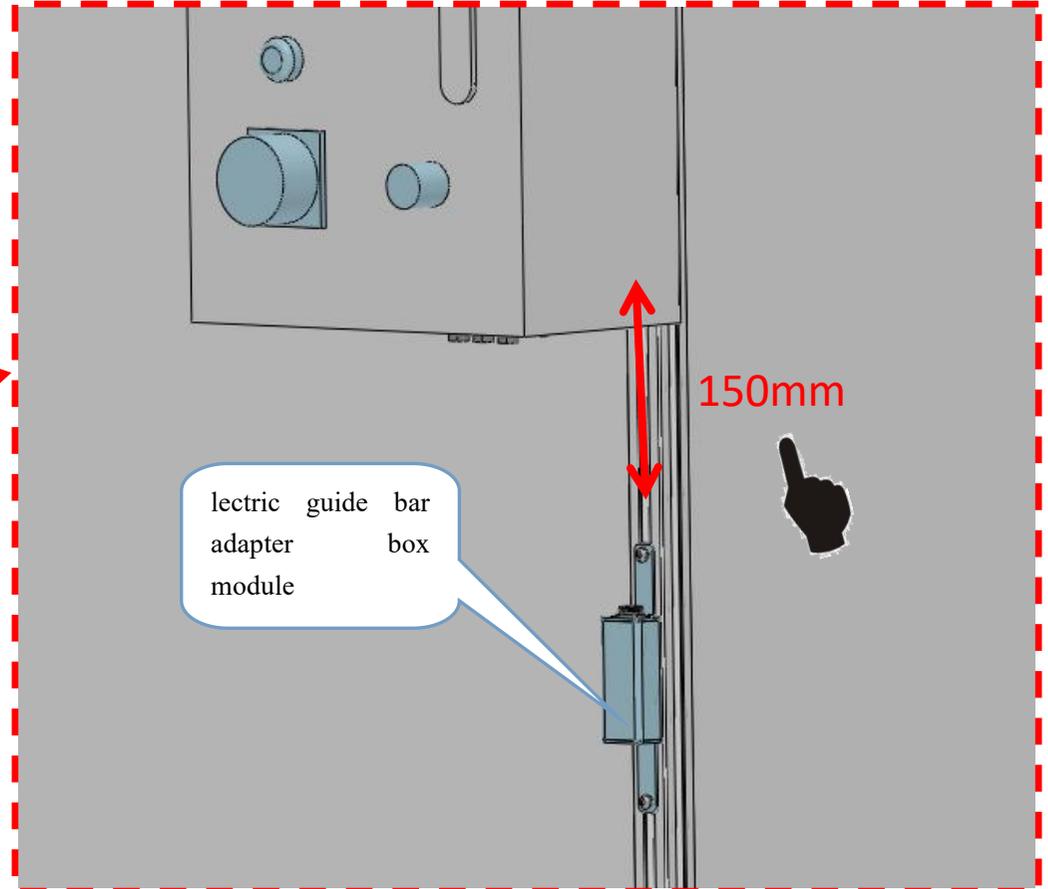
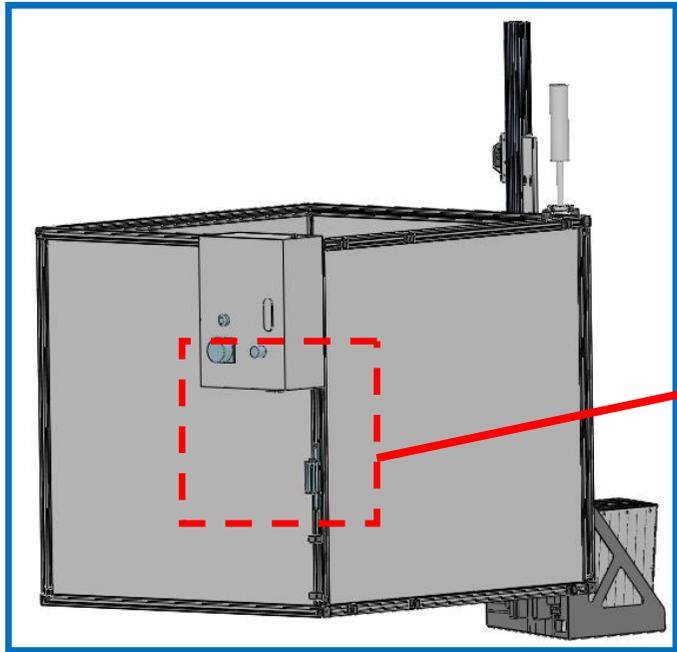
Secure with 3 screws
Fasten with three T-nuts

Content:



Allen wrench 4mm

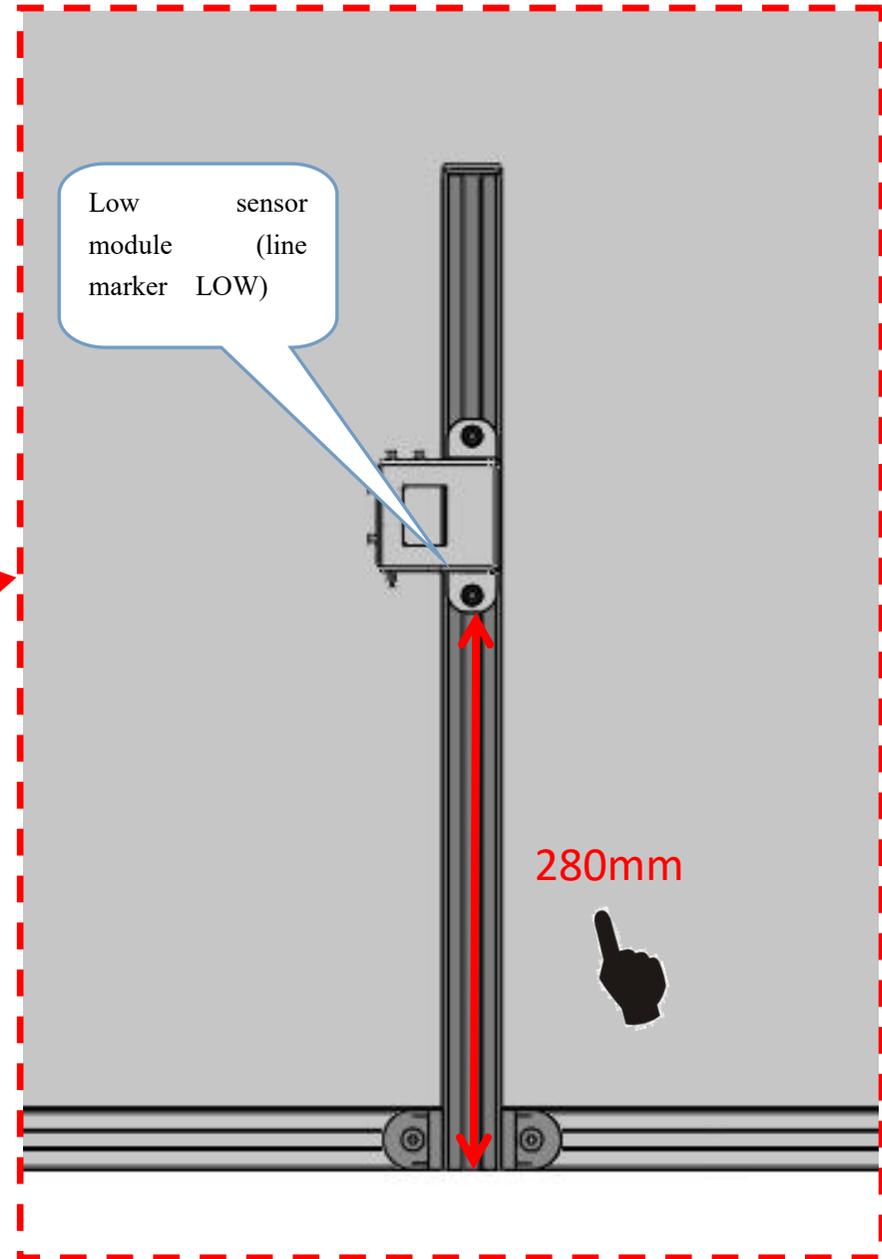
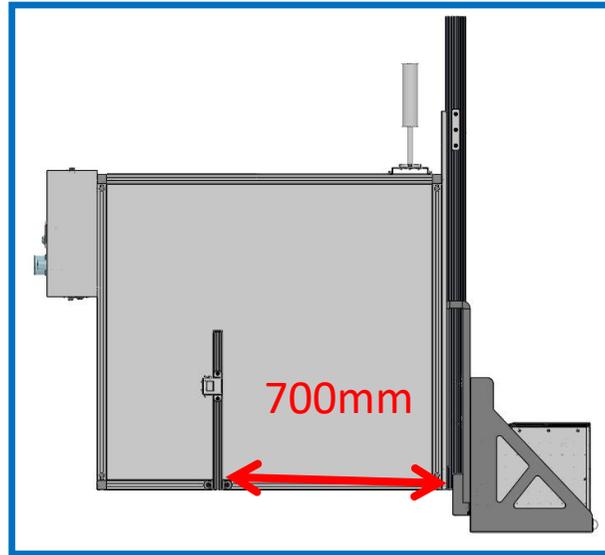
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Allen wrench 3mm



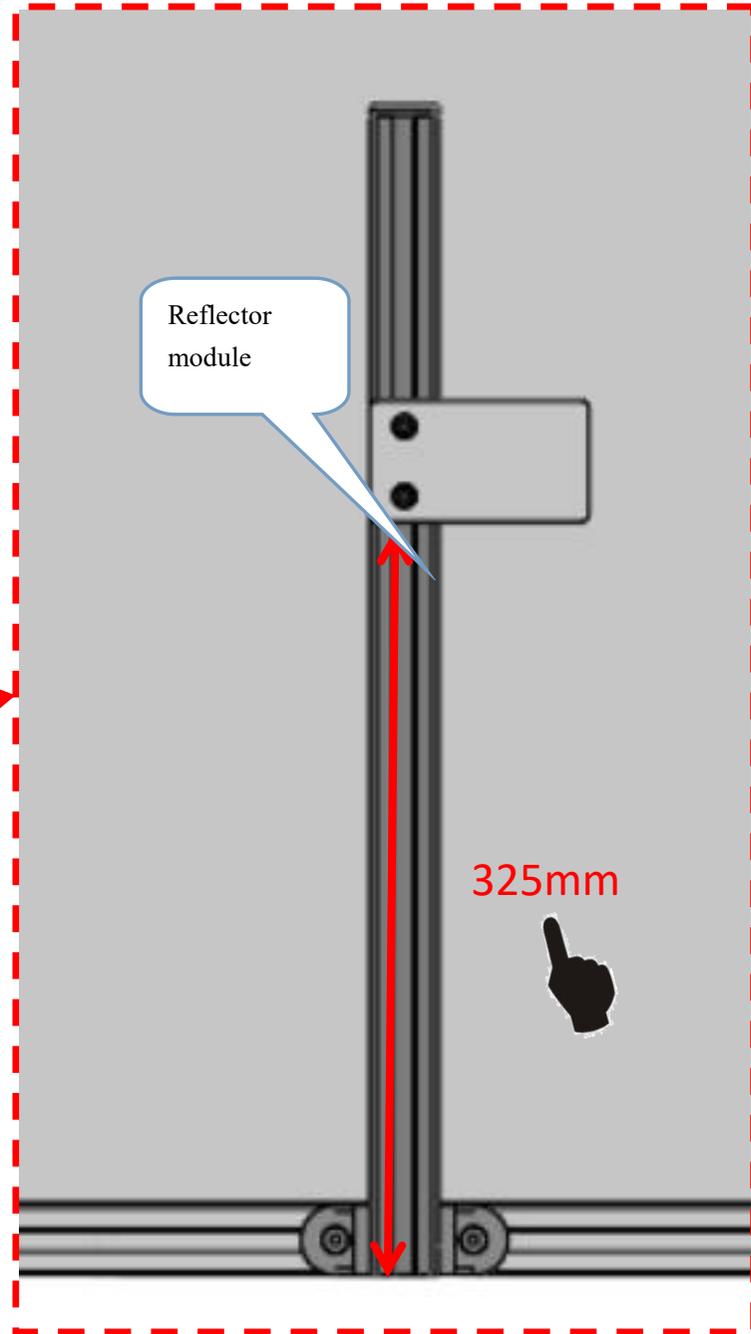
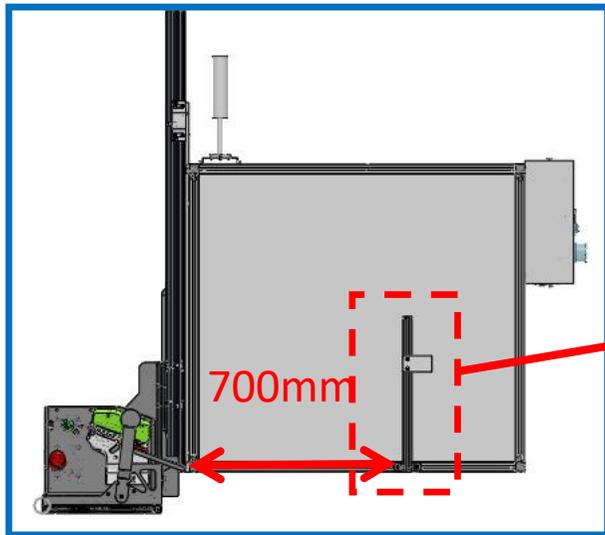
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Allen wrench 4mm



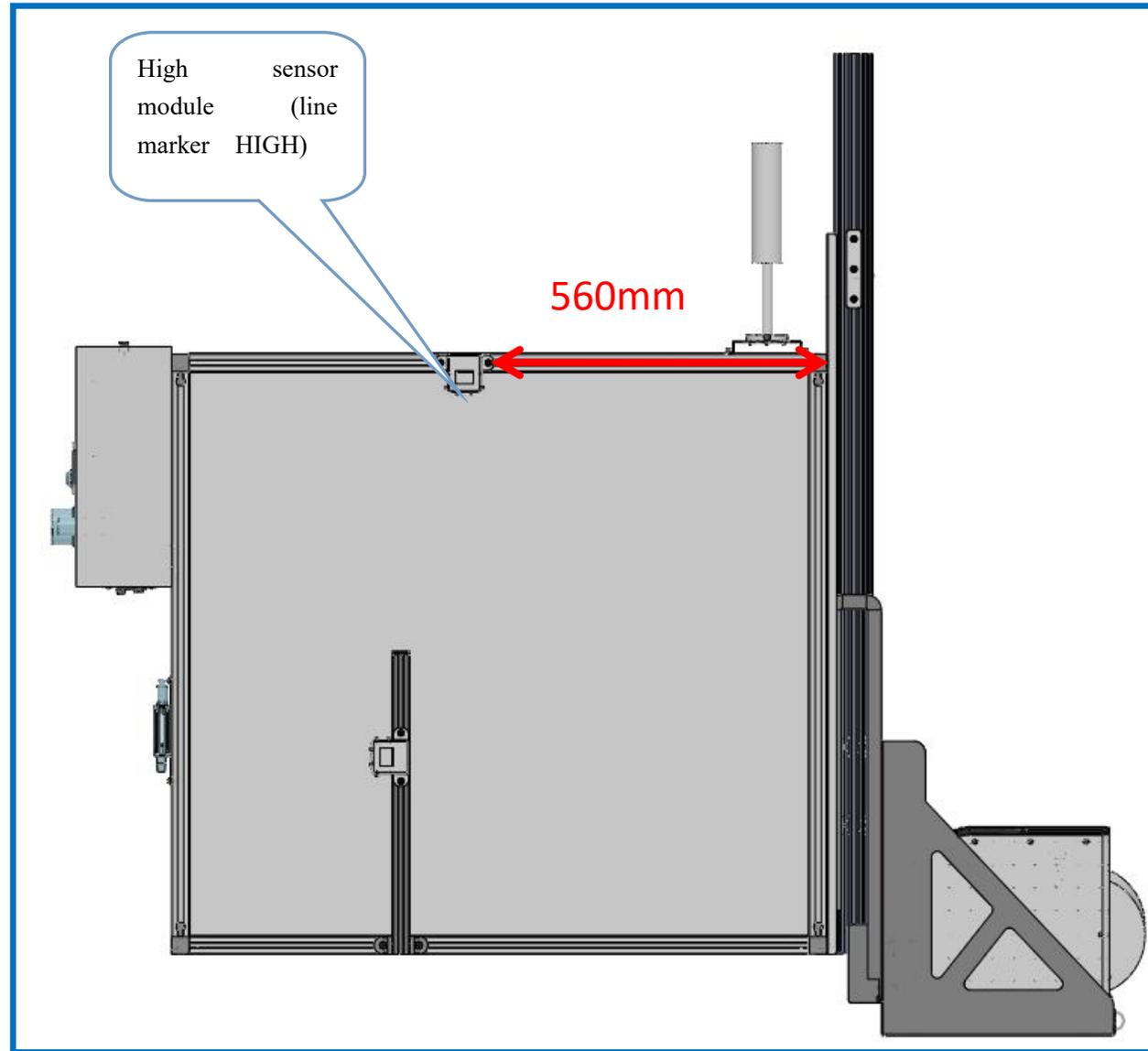
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Allen wrench 4mm

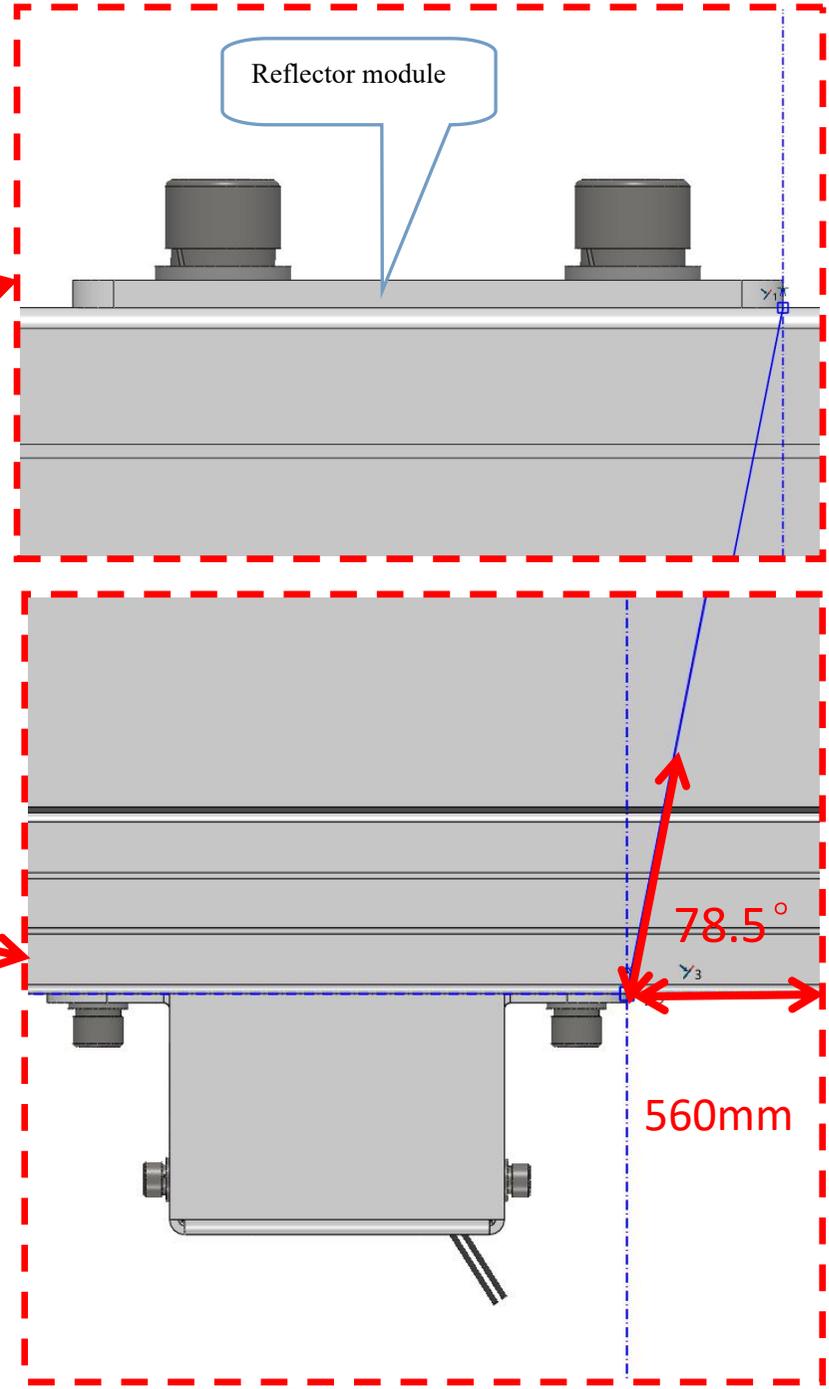
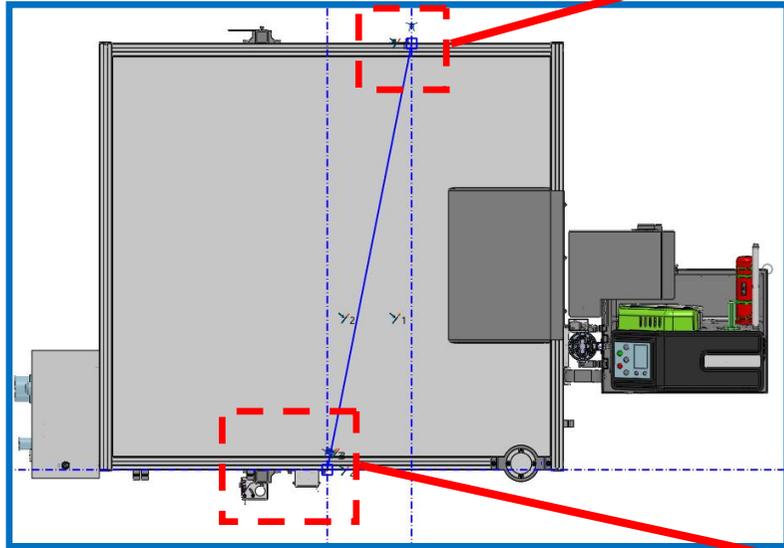


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Allen wrench 4mm

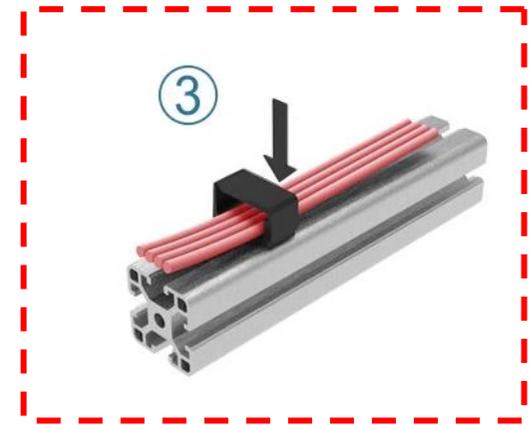
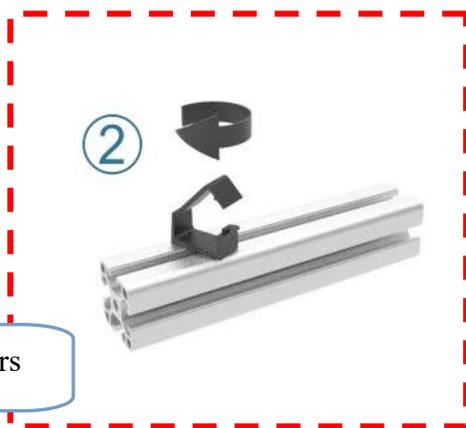
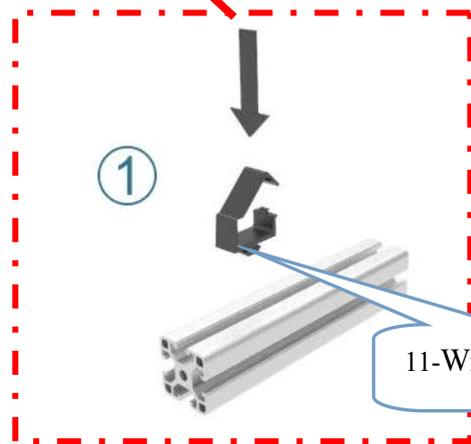
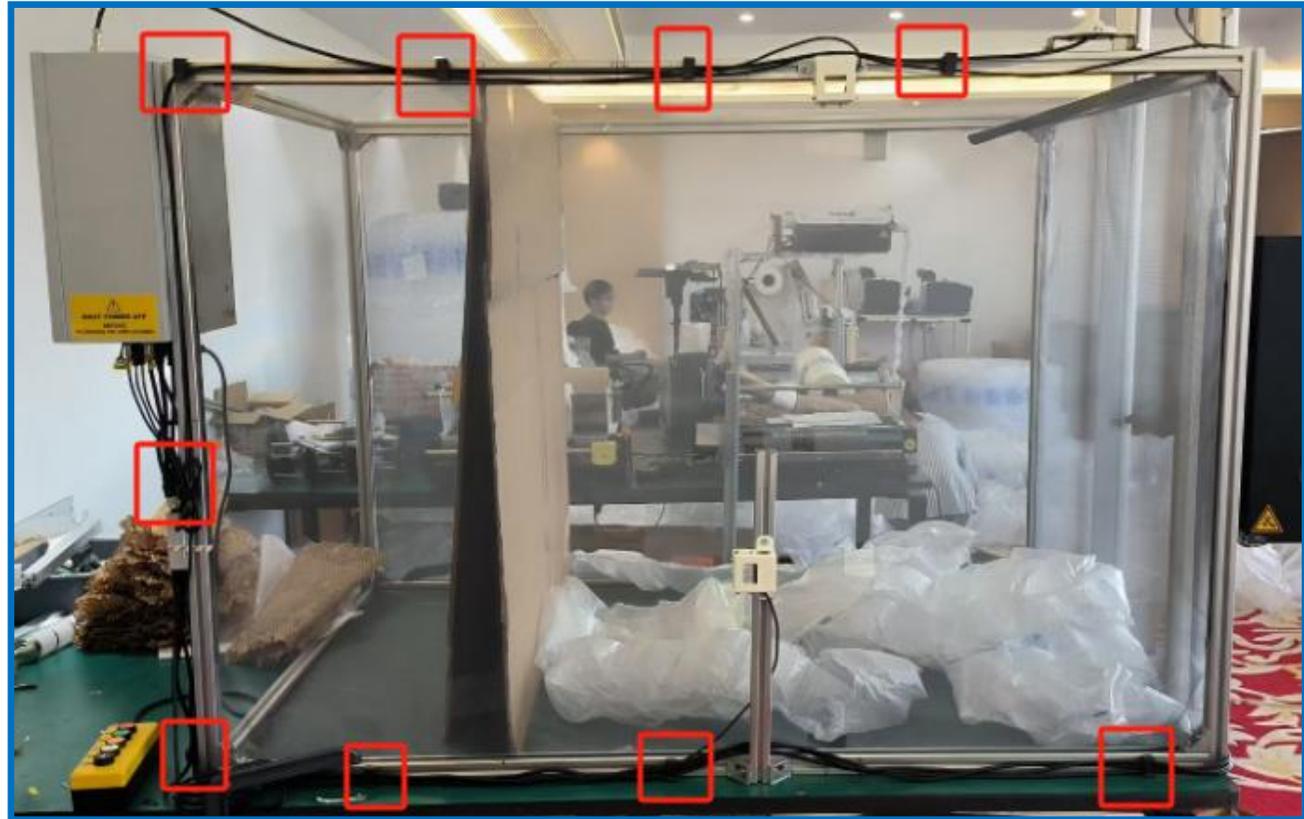
Content:



Allen wrench 4mm



Content:



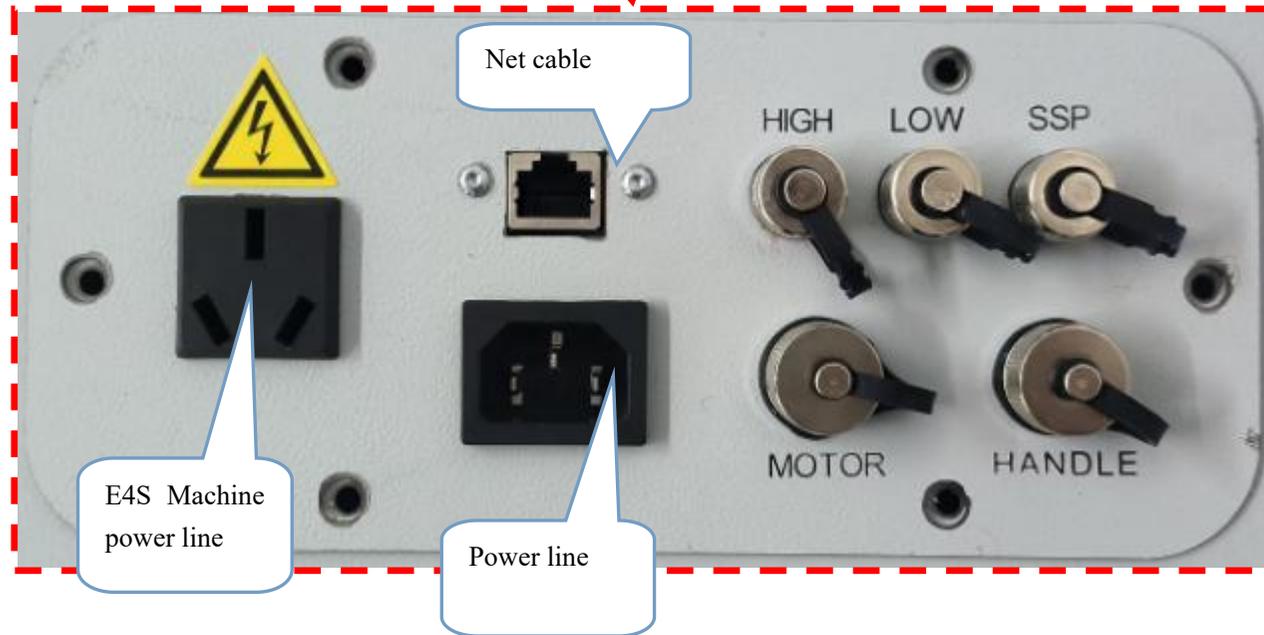
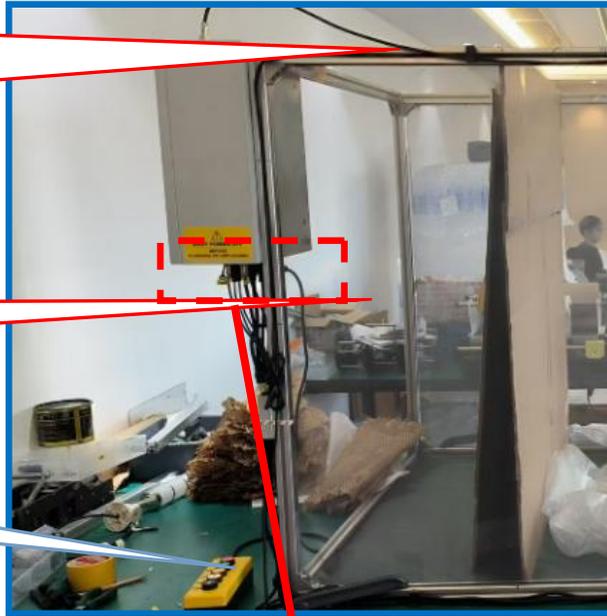
11-Wire Fasteners

Content:

Connect the harness according to the line mark, line mark TRI

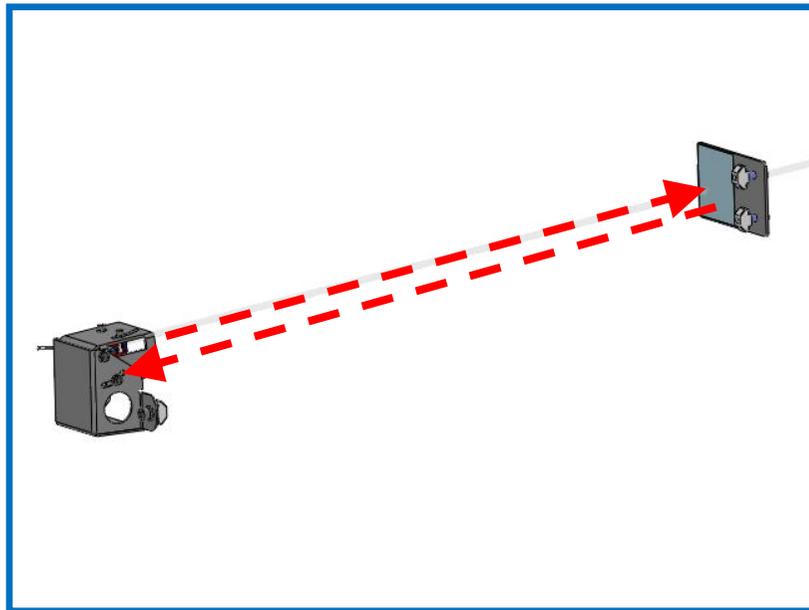
Connect the wiring harness according to the wire mark

Button box



Power up to test the sensor function:

1. The light path of the sensor is unobstructed.



Only the green light



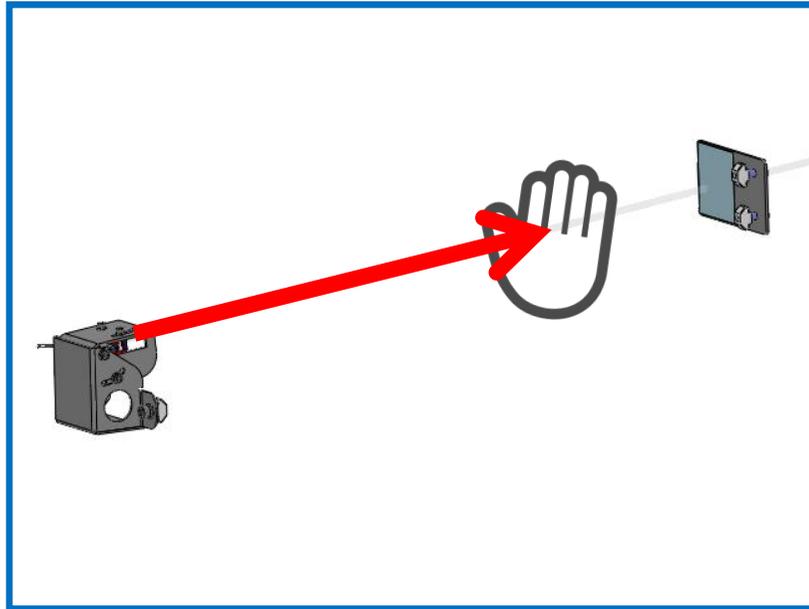
Both the green and the red light



Both the green and the red are not bright, check whether the aviation plug falls of

Power up to test the sensor function:

2. Cover the reflective plate by hand.
3. After passing the sensor test, the installation of the bracket is finished.



Both the green and the red light



Only the green light



Both the green and the red are not bright, check whether the aviation plug falls of