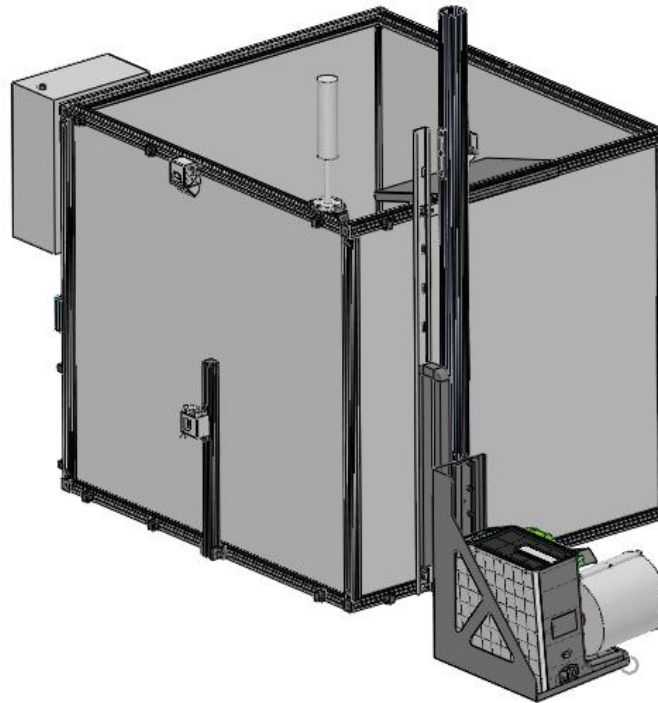


BJ86 LT9001 V3.0 Electric lift system installation instructions

Version Rev00

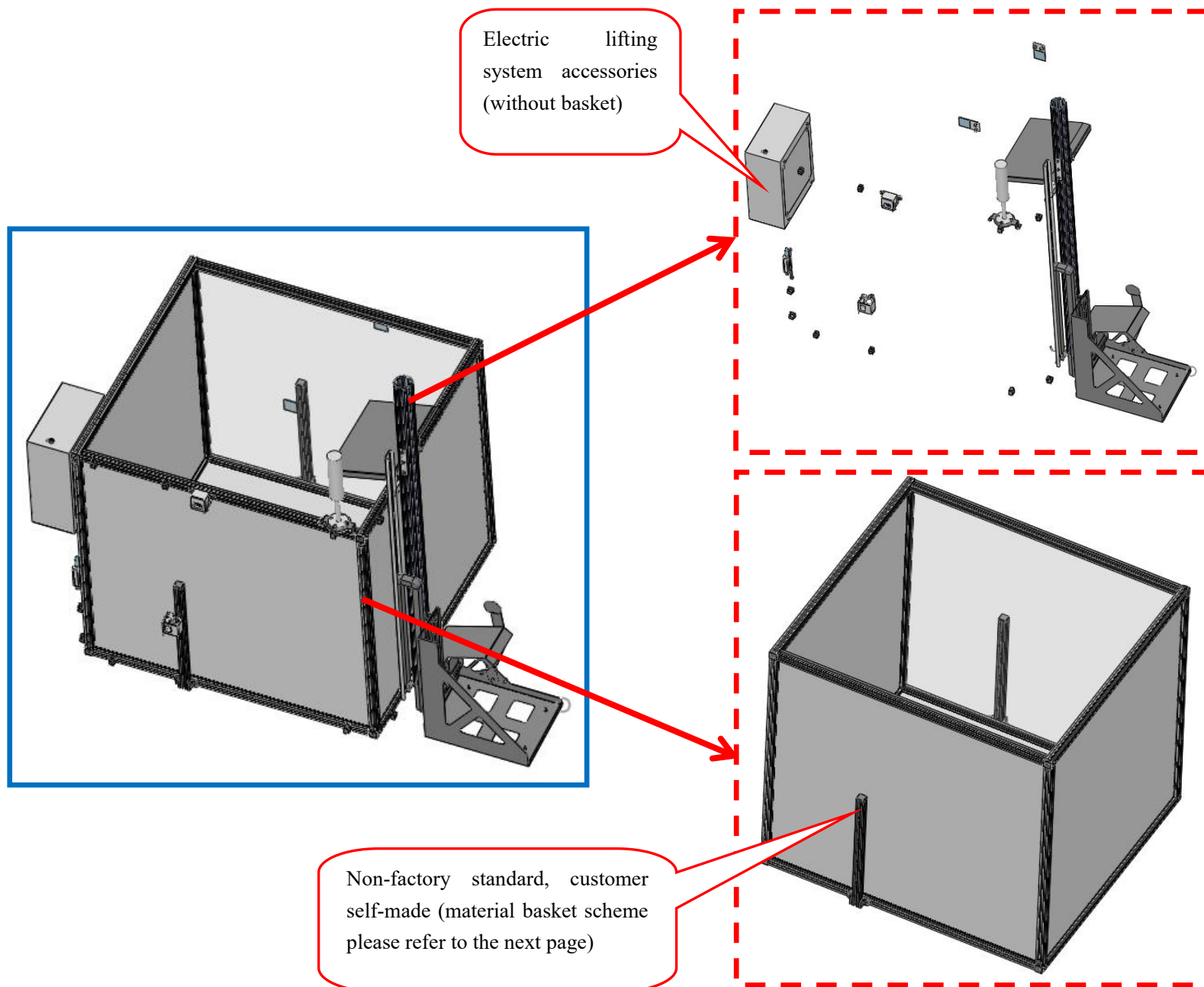
Modify Log

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:

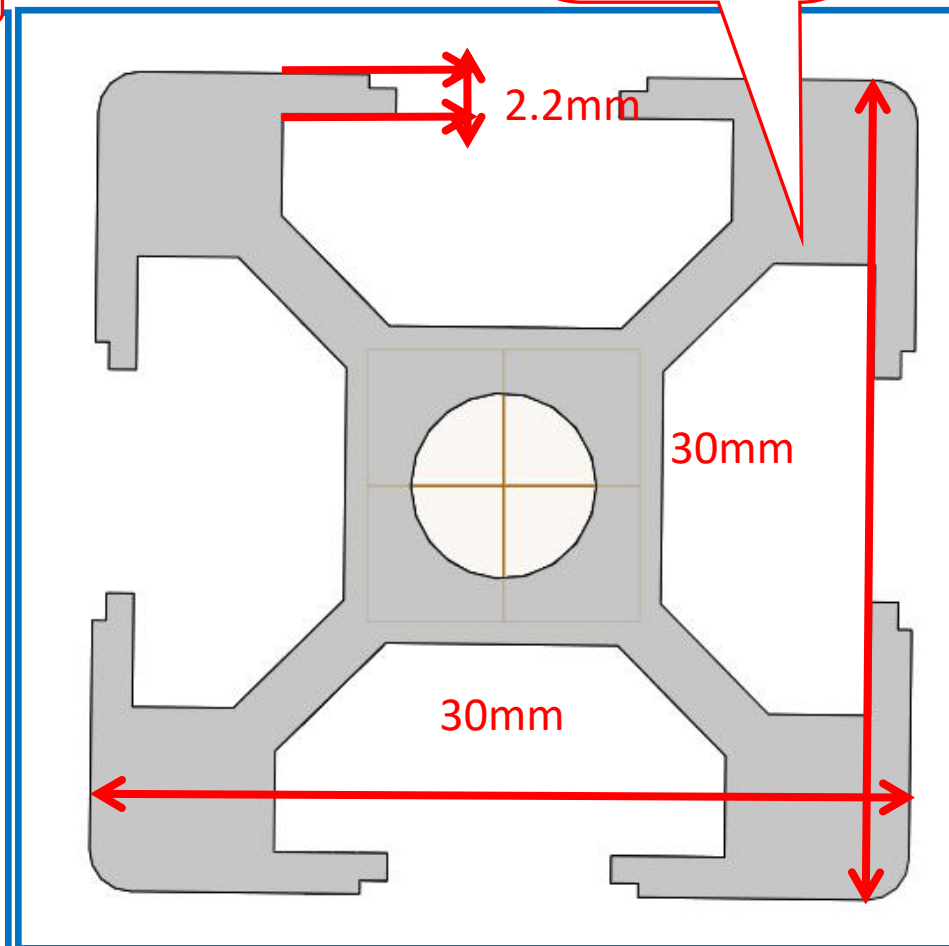
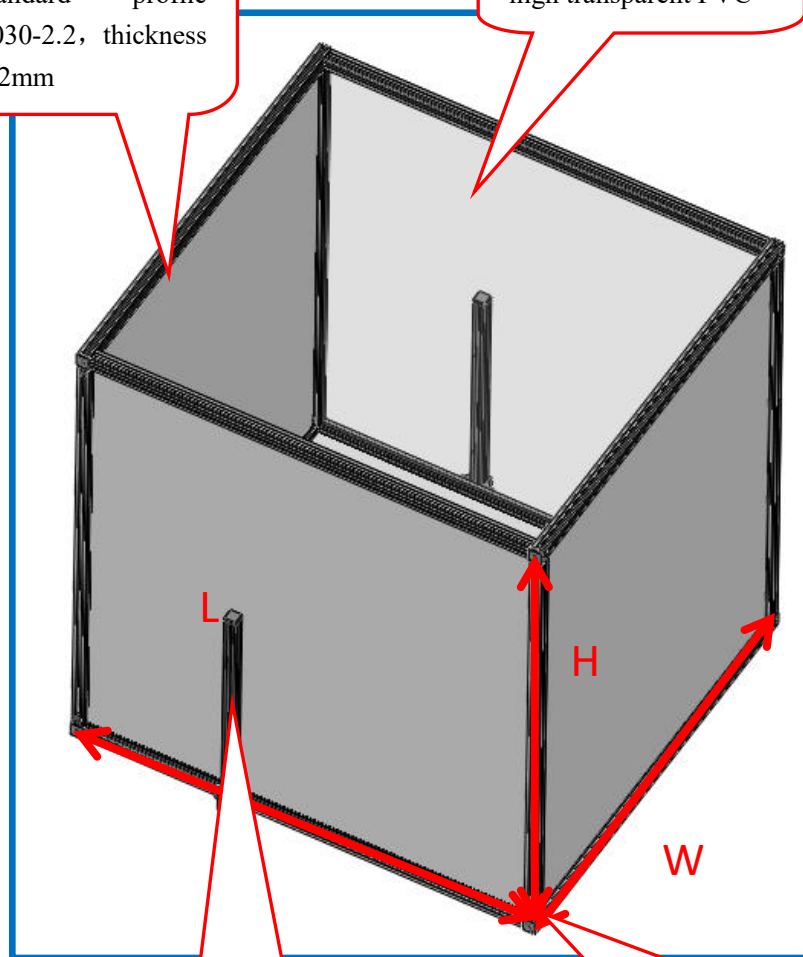


Self-made material basket scheme reference::

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

Enclosure material:
high transparent PVC

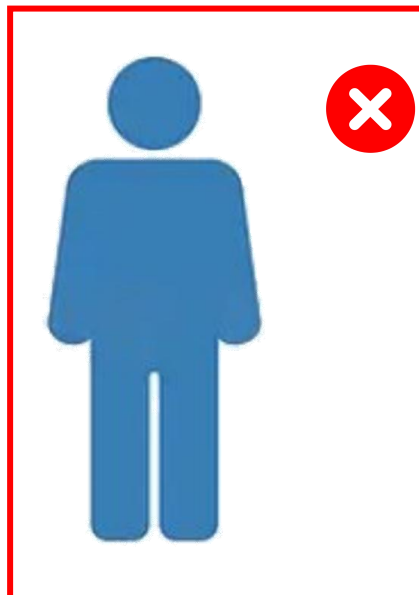
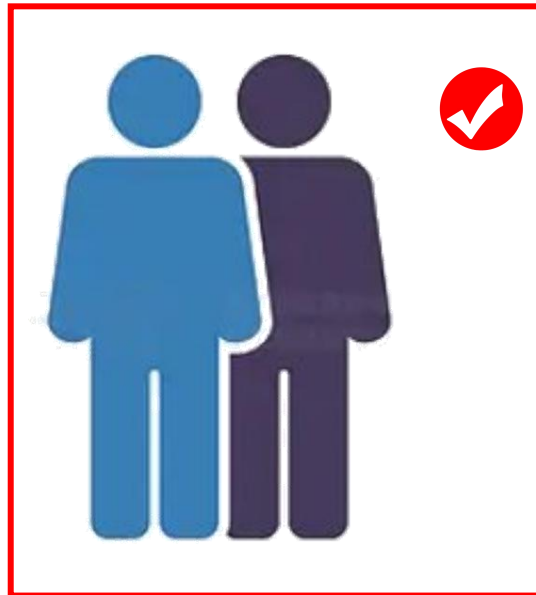
Profile: European
standard 3030-2.2 ,
thickness 2.2mm



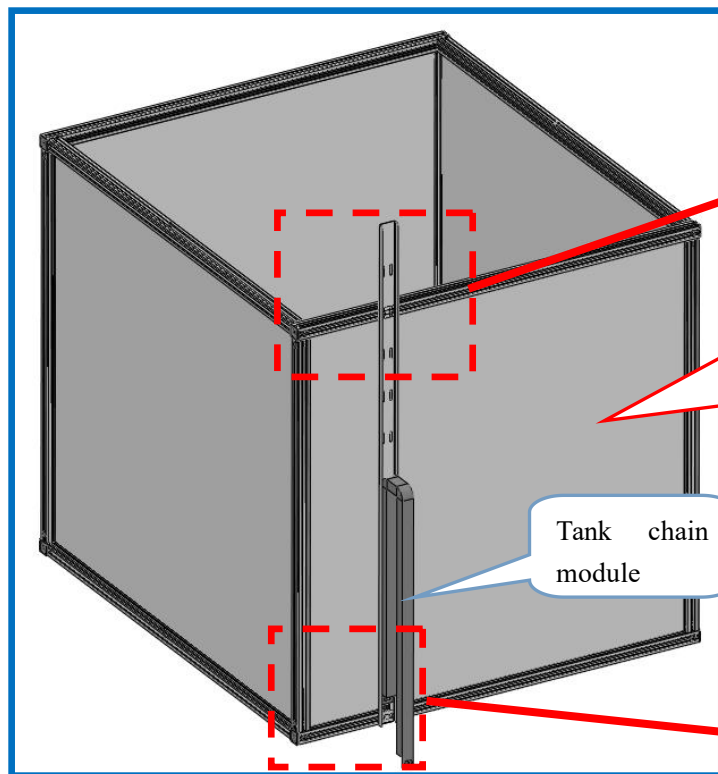
Here it is recommended to
use 2 500mm long profiles
European standard
3030-2.2, the left and right
positions can be adjusted

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:

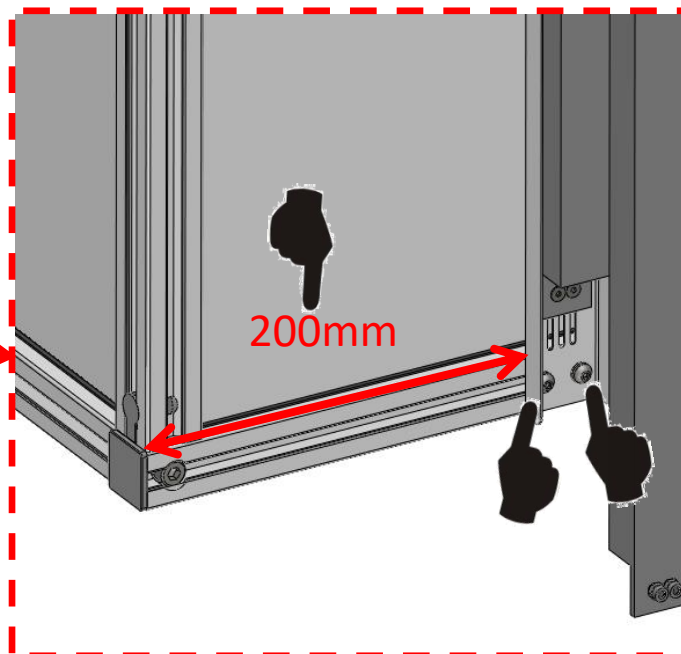
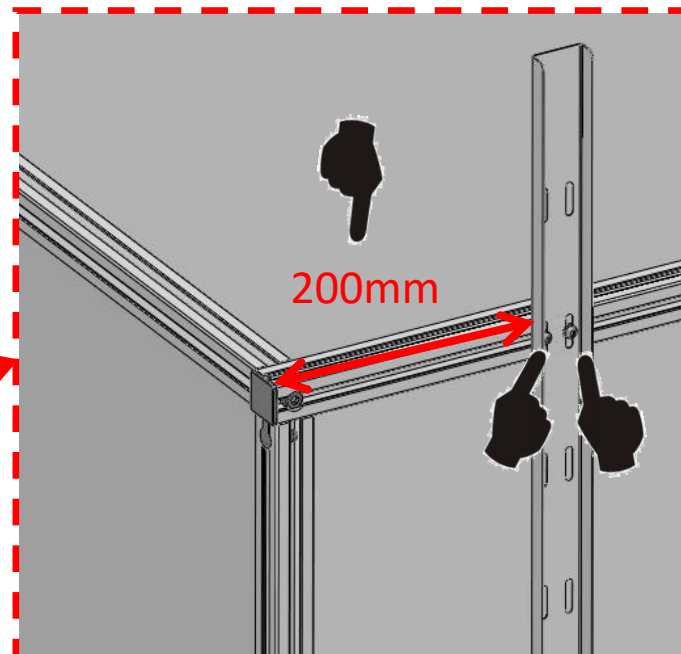


Content:



Tank chain module

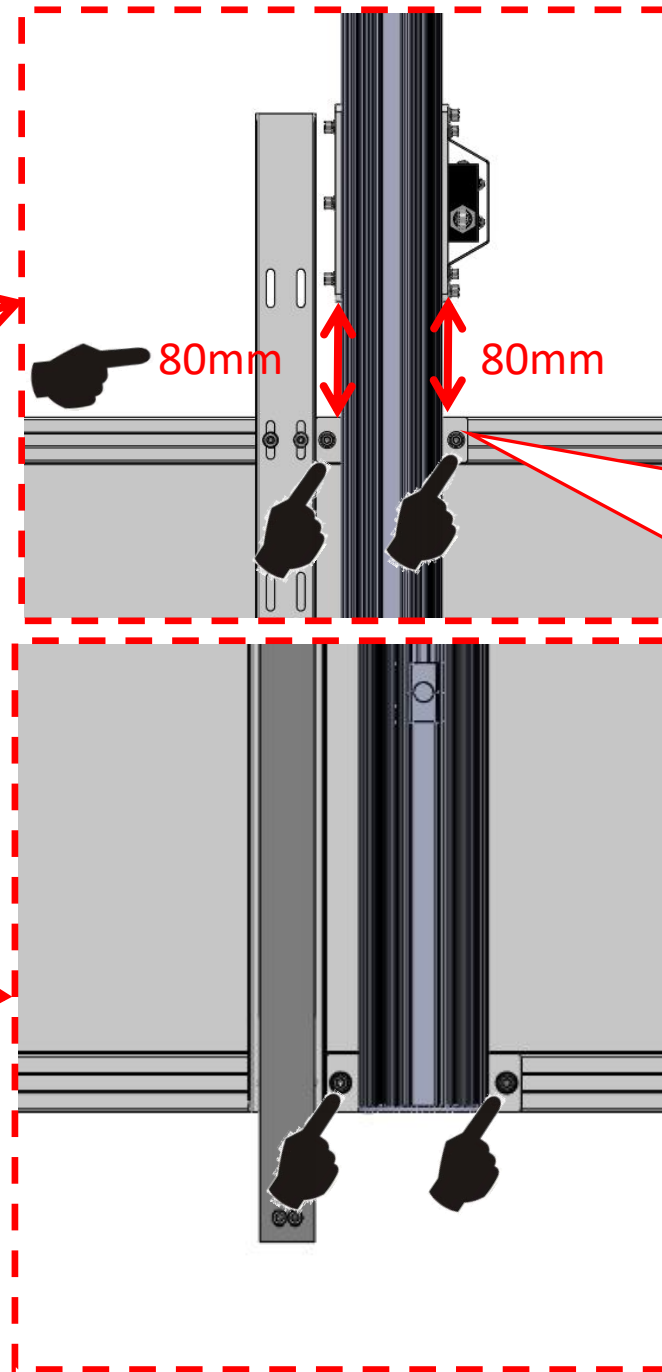
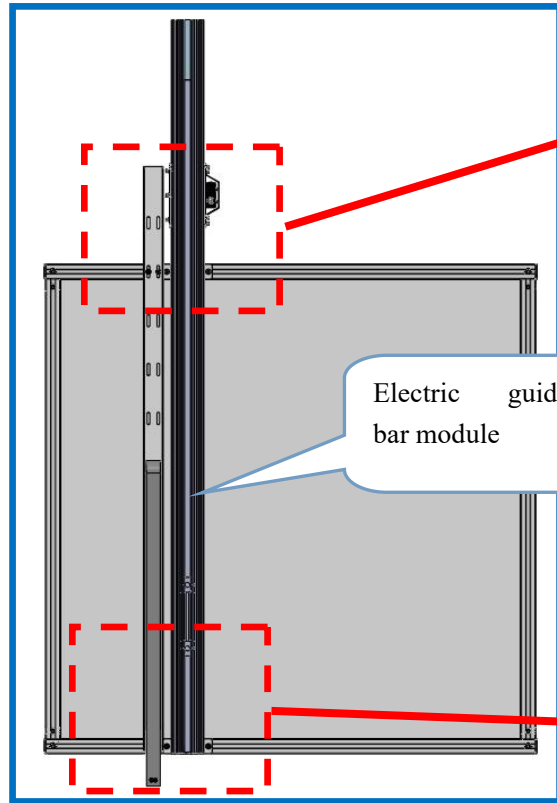
The tank chain is fixed to a surface measuring 1m x 1m



Allen wrench 3mm



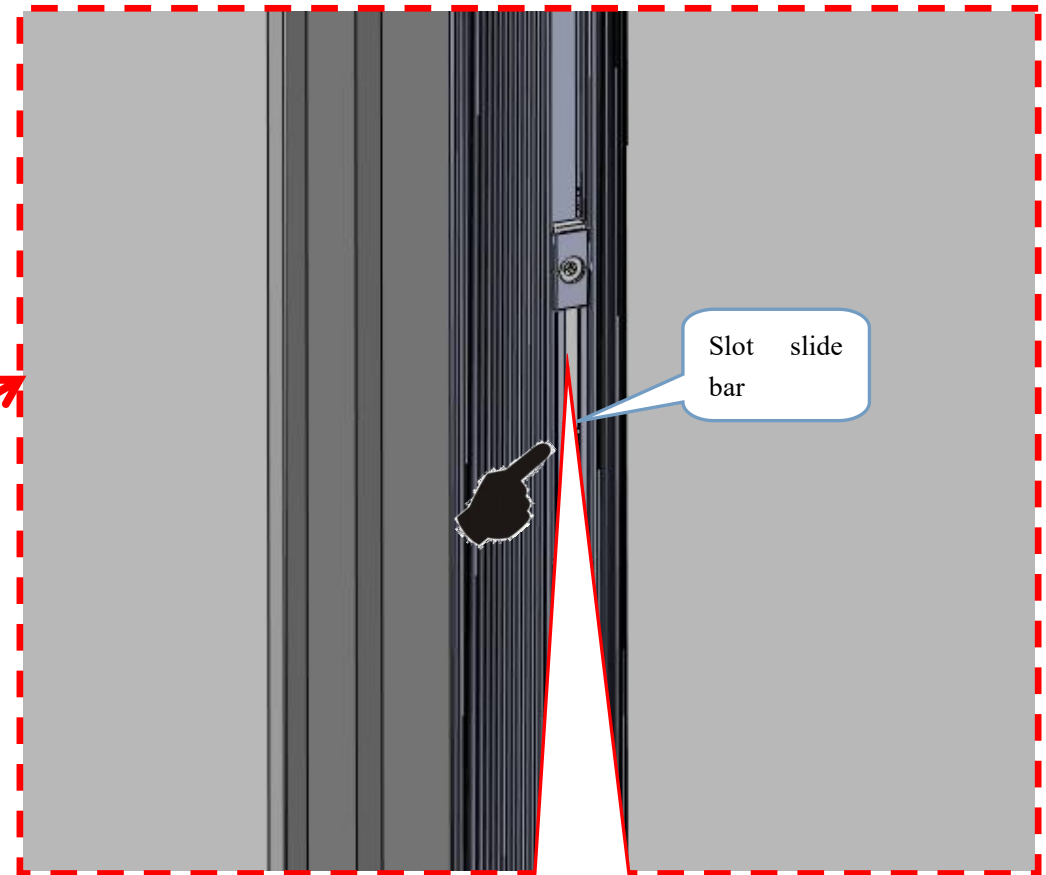
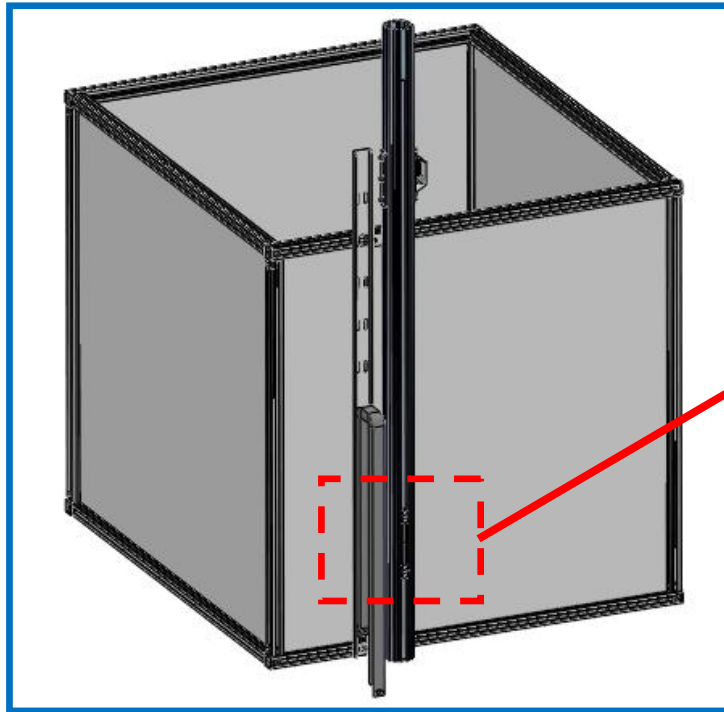
Content:



Adjust the position of the electric guide rail mounting seat according to the actual size of the material basket

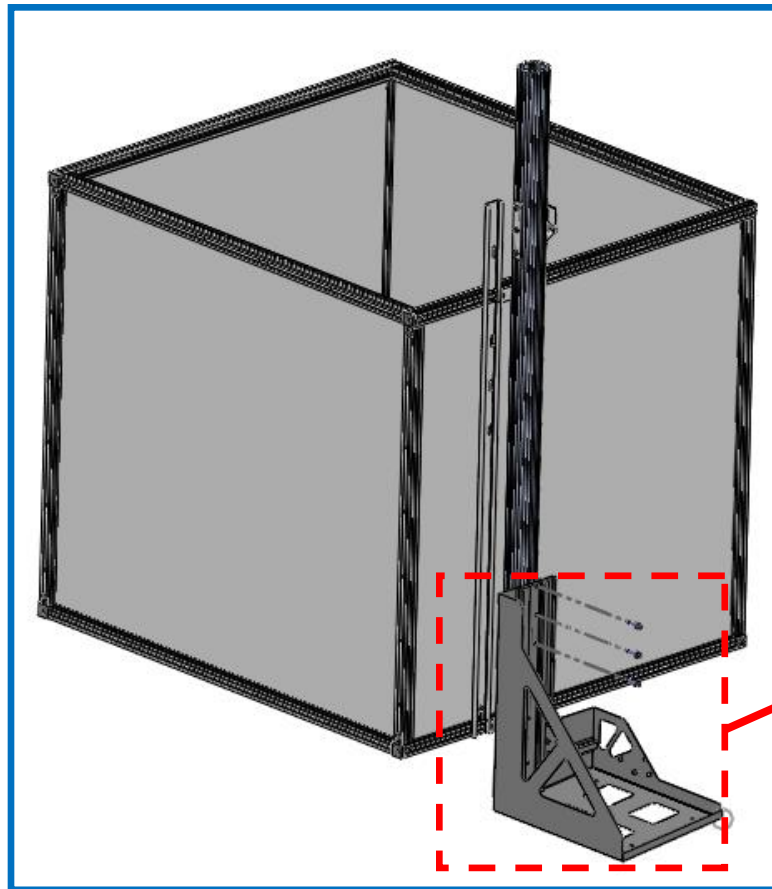


Content:



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

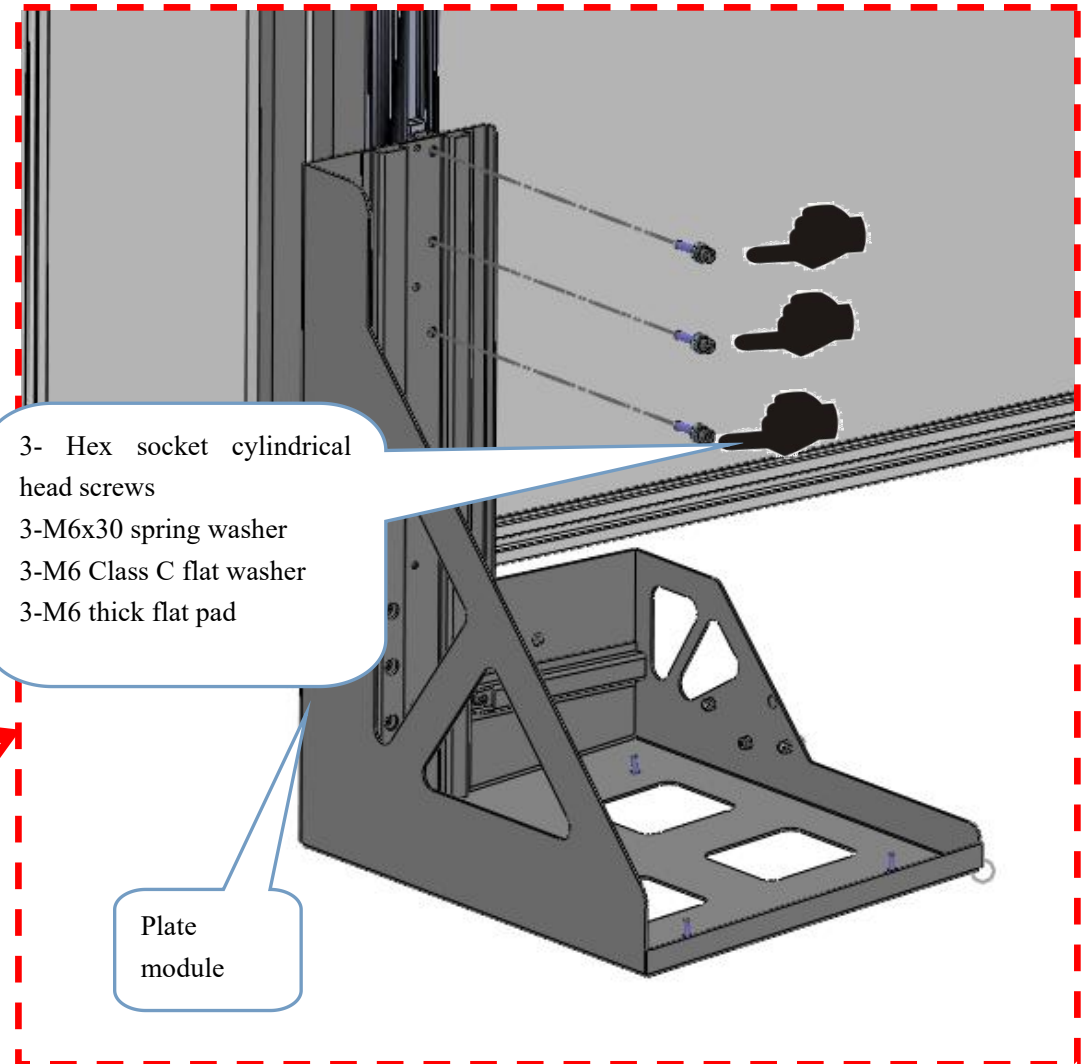
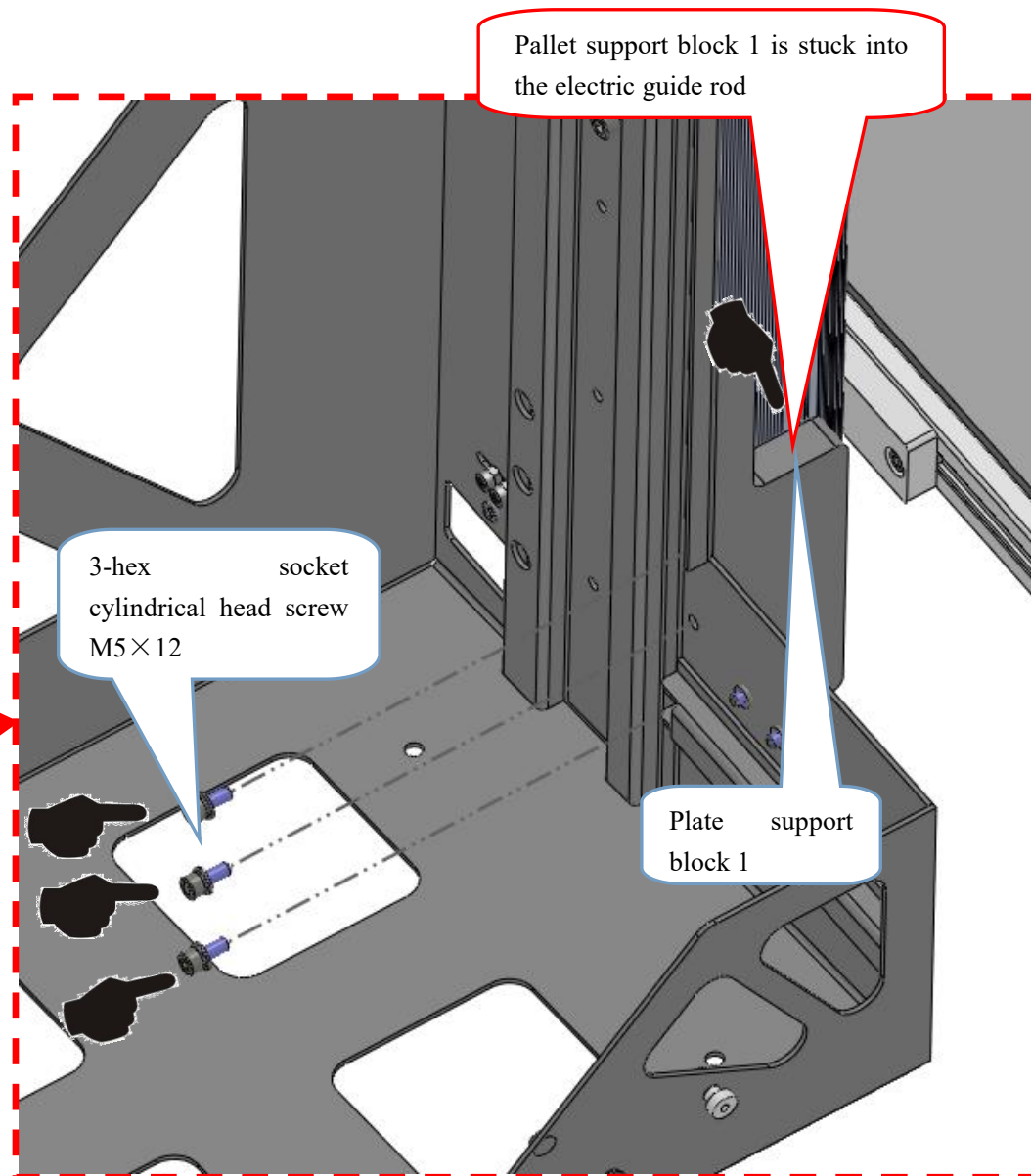
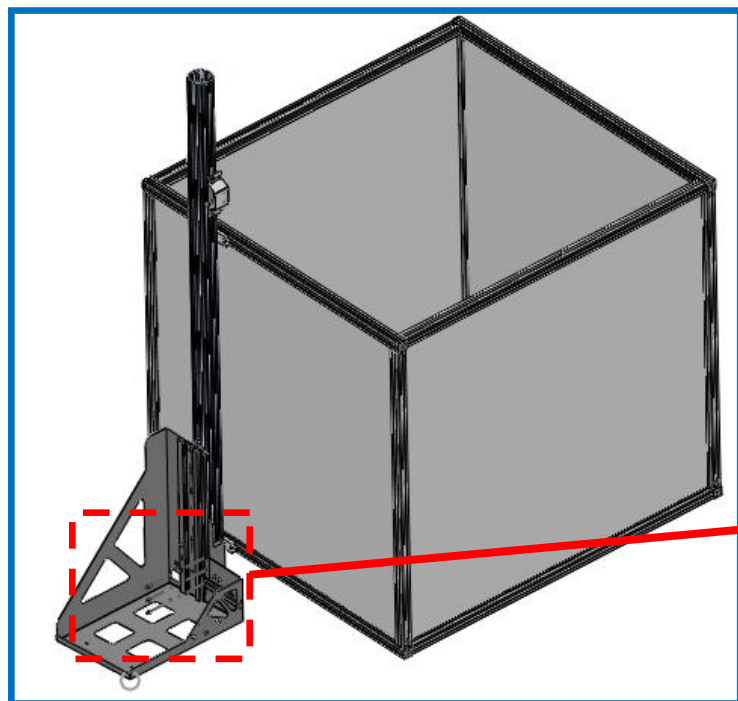


Plate
module



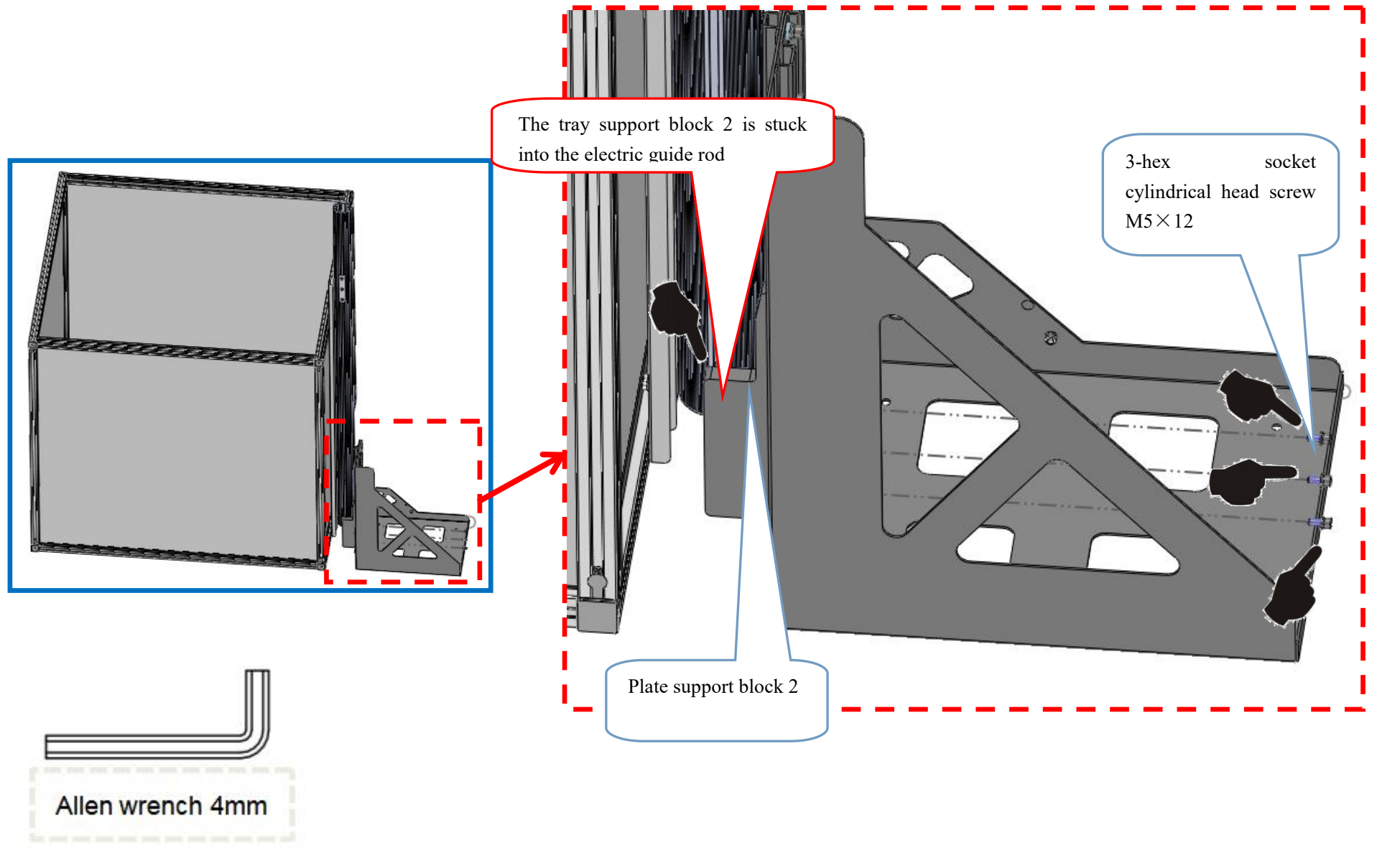
Allen wrench 5mm

Content:

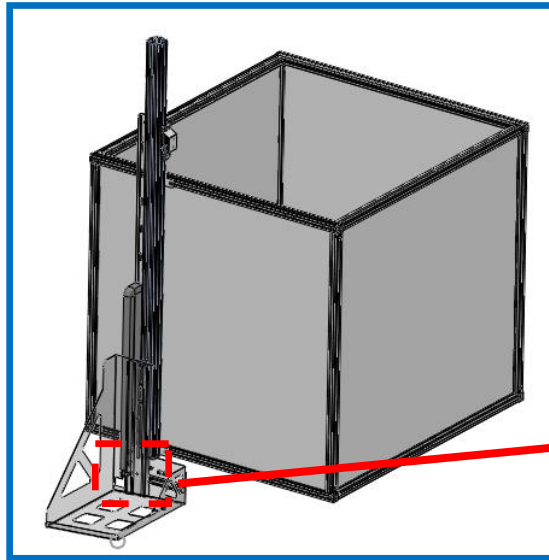


Allen wrench 4mm

Content:



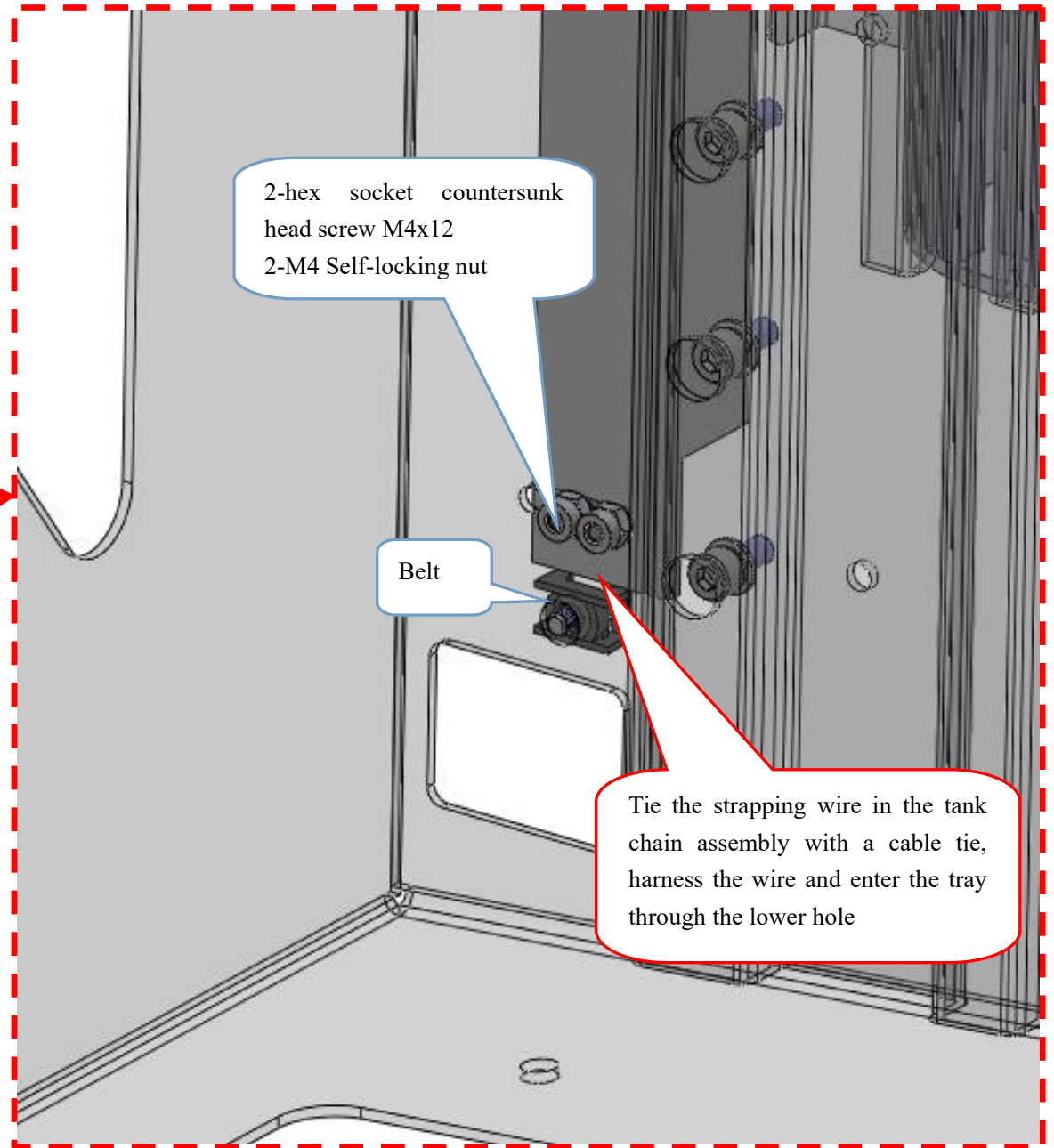
Content:



Allen wrench 2.5mm



Open-ended wrench 7mm

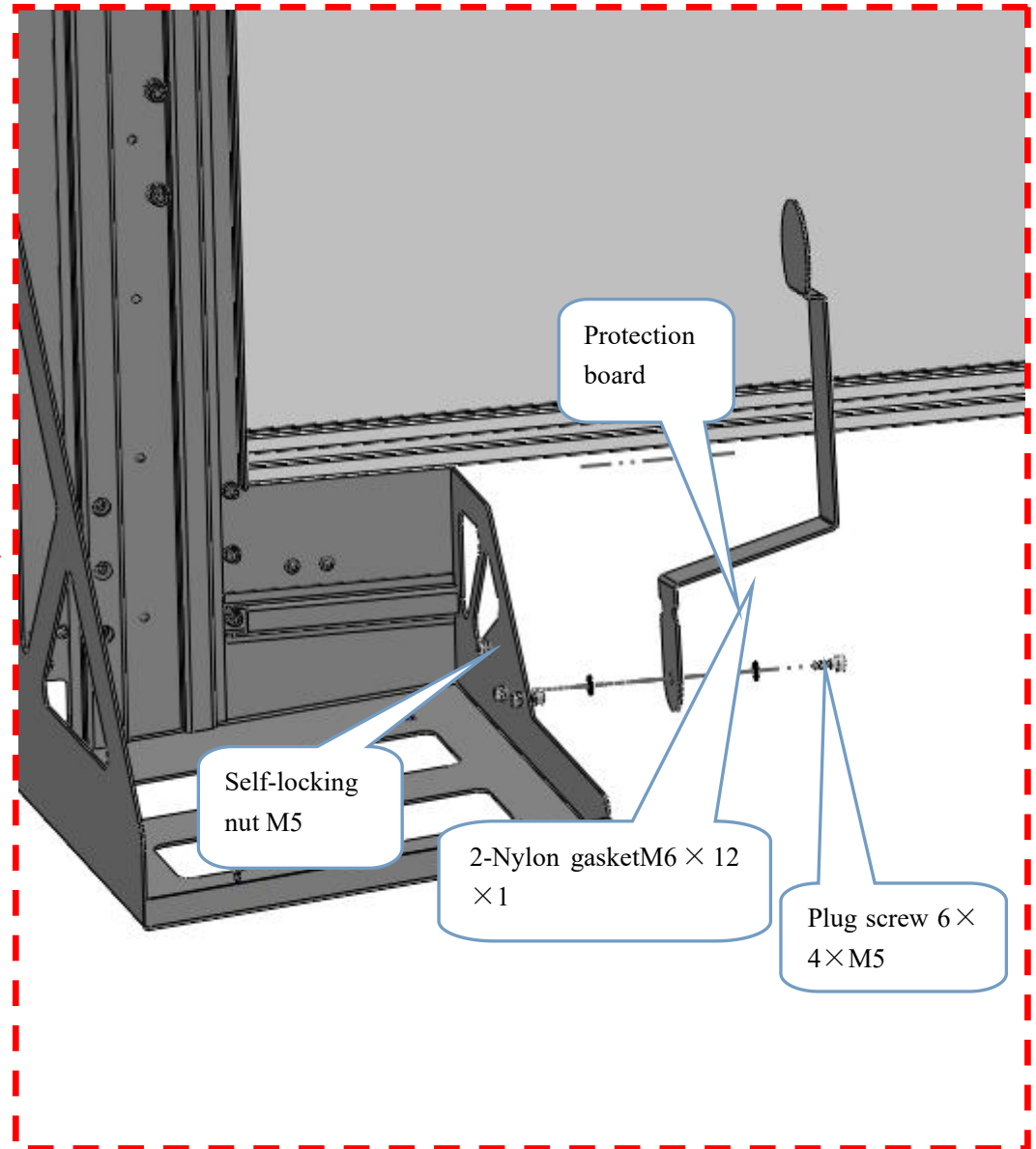
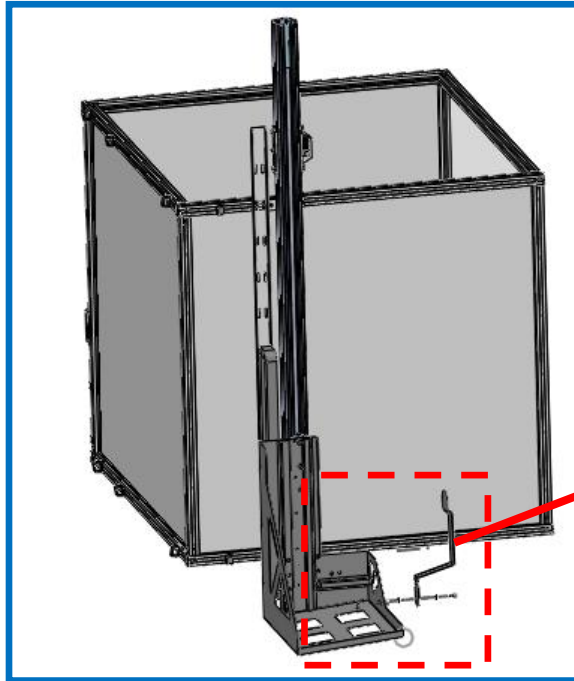


2-hex socket countersunk
head screw M4x12
2-M4 Self-locking nut

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

Content:

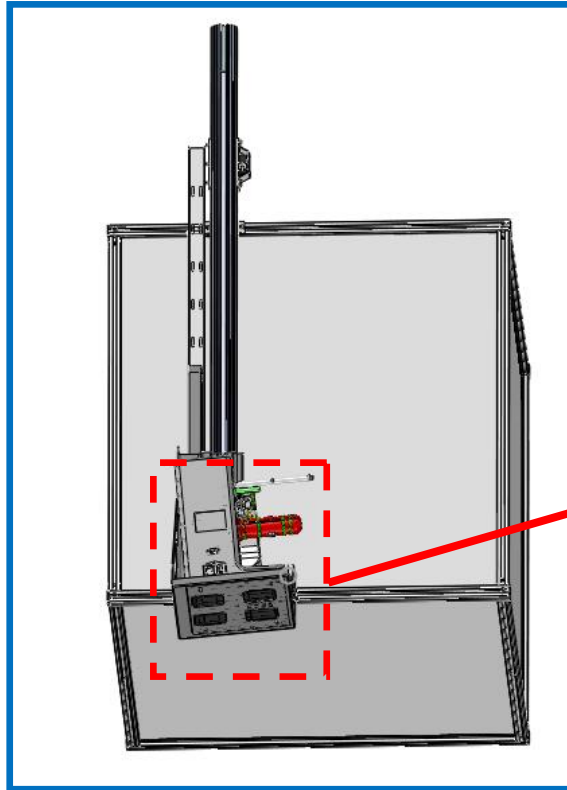


Allen wrench 3mm

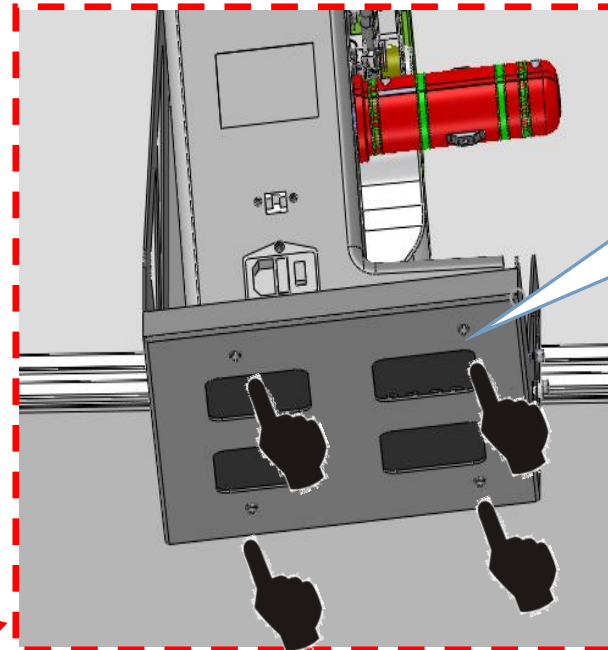


Open-ended wrench 8mm

Content:



Allen wrench 2.5mm

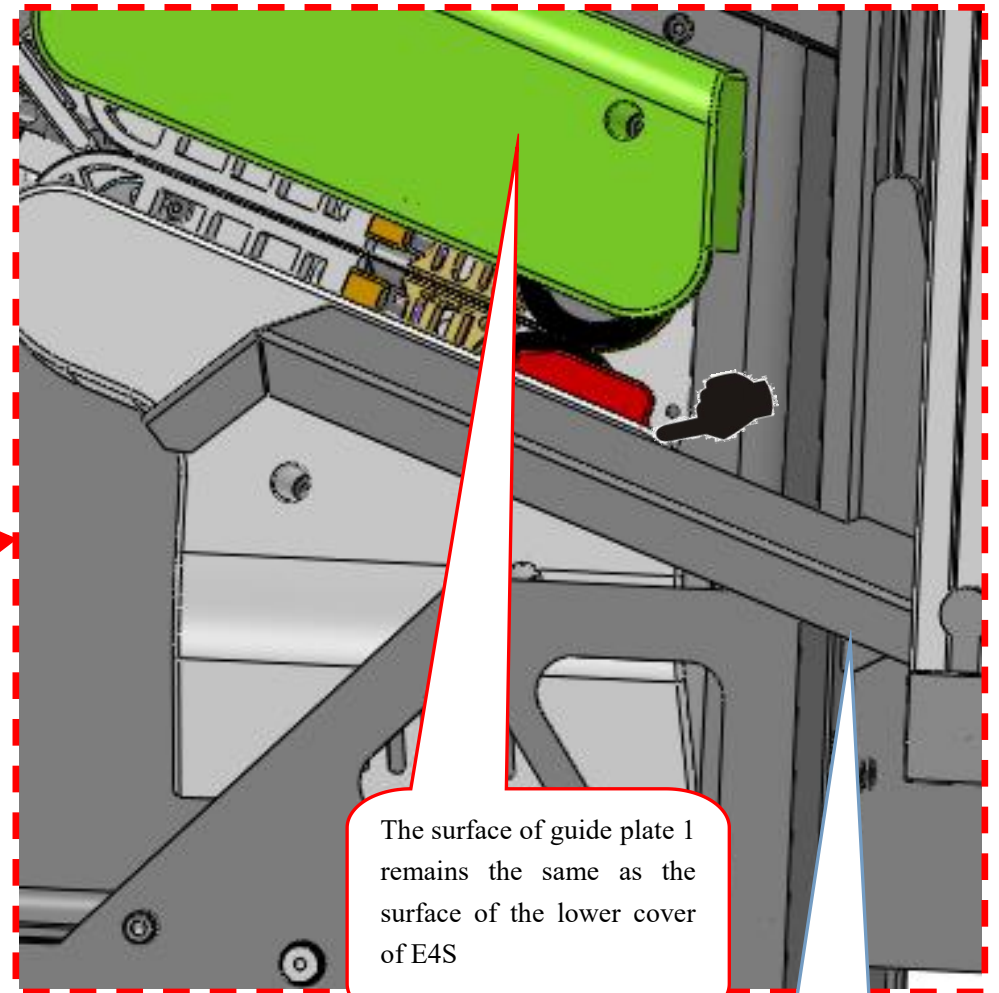
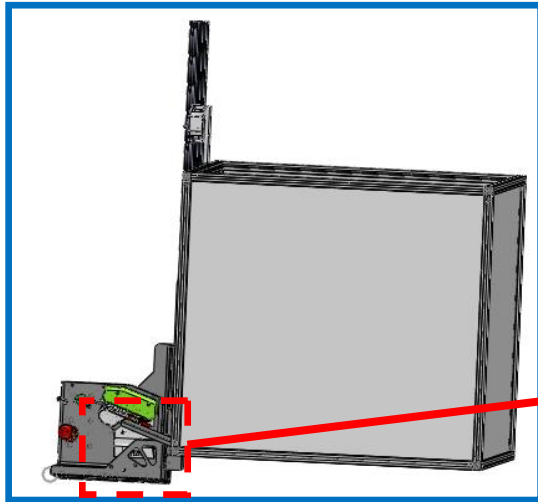


4- Hexagon socket semi-round head screw M4x16
Class 4-C flat washer



The power cable and network cable are connected to E4S

Content:



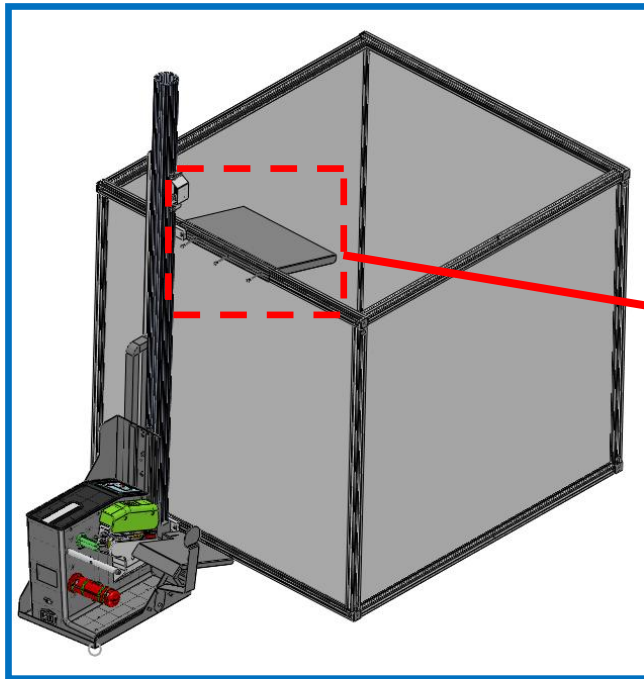
The surface of guide plate 1 remains the same as the surface of the lower cover of E4S



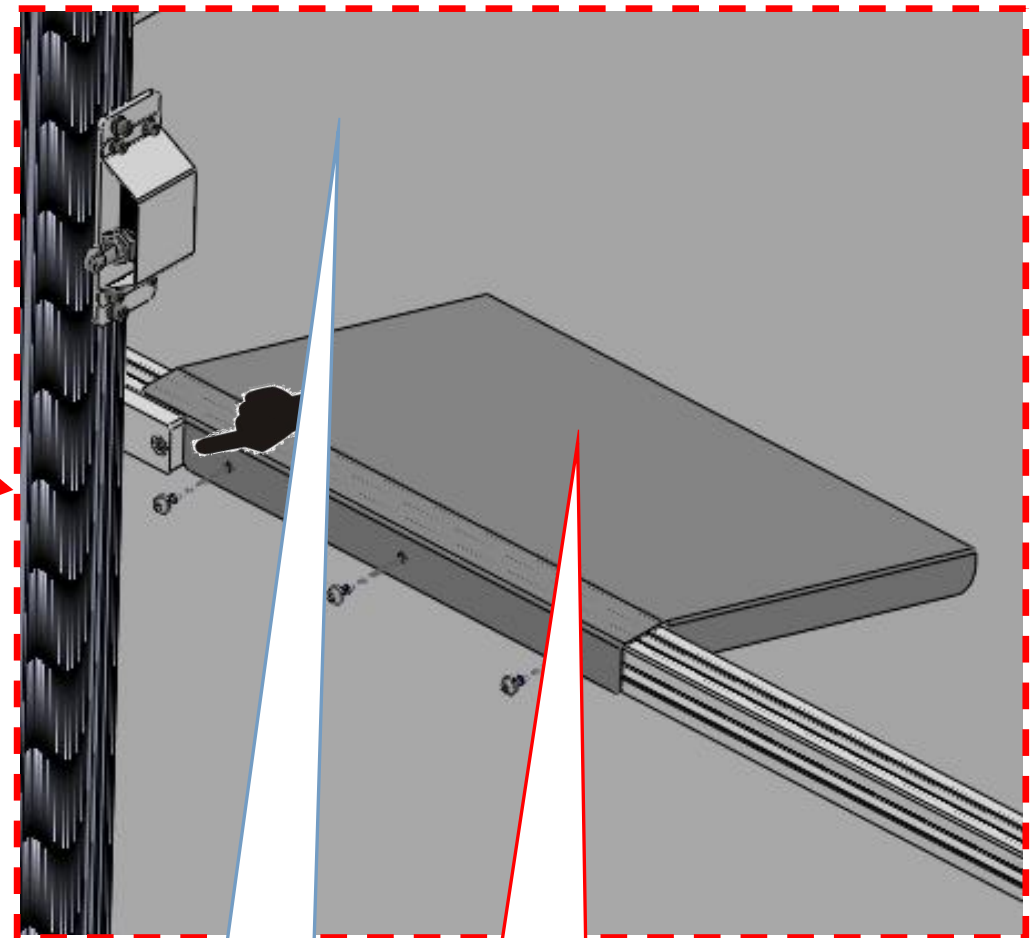
Allen wrench 4mm

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

Content:



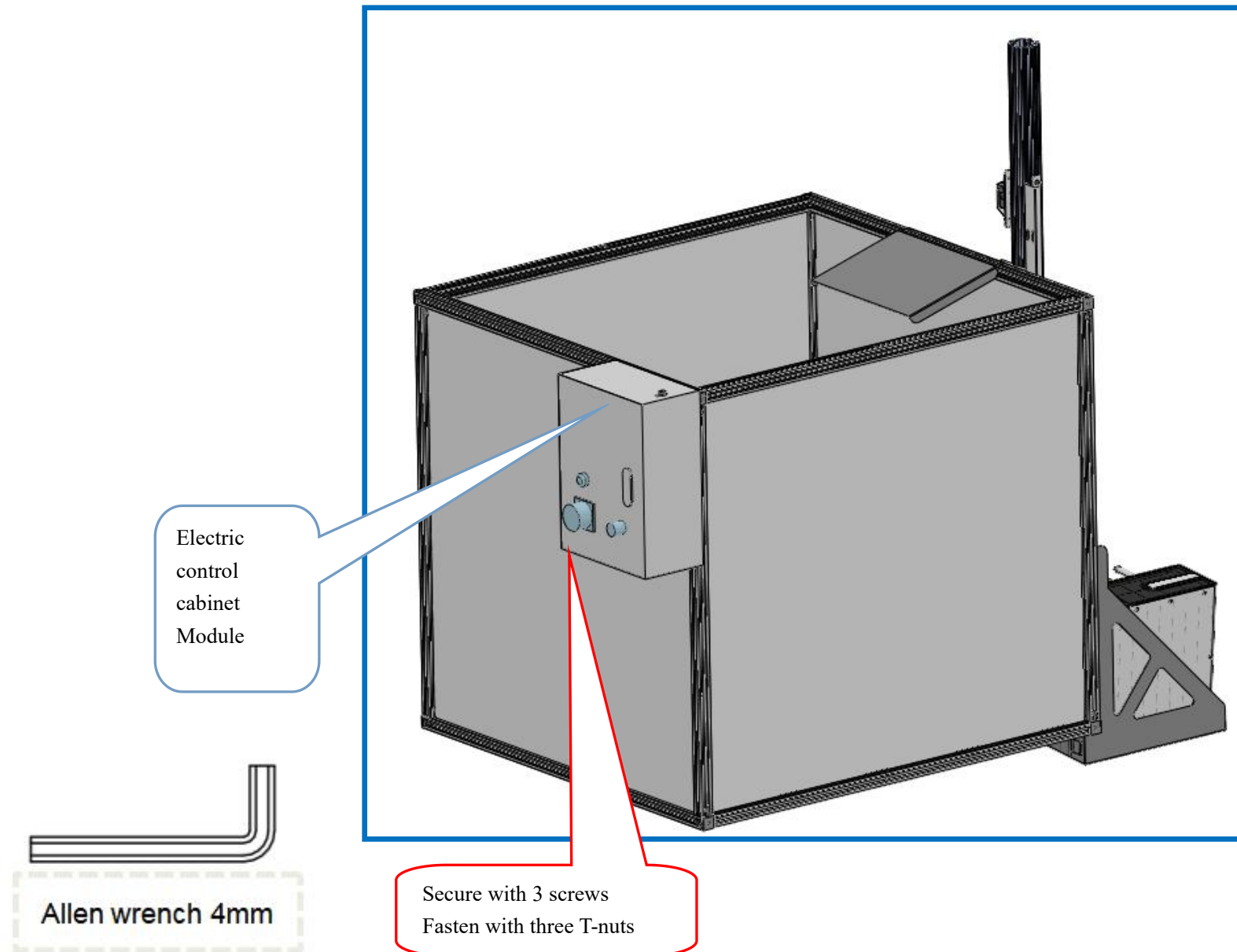
Allen wrench 3mm



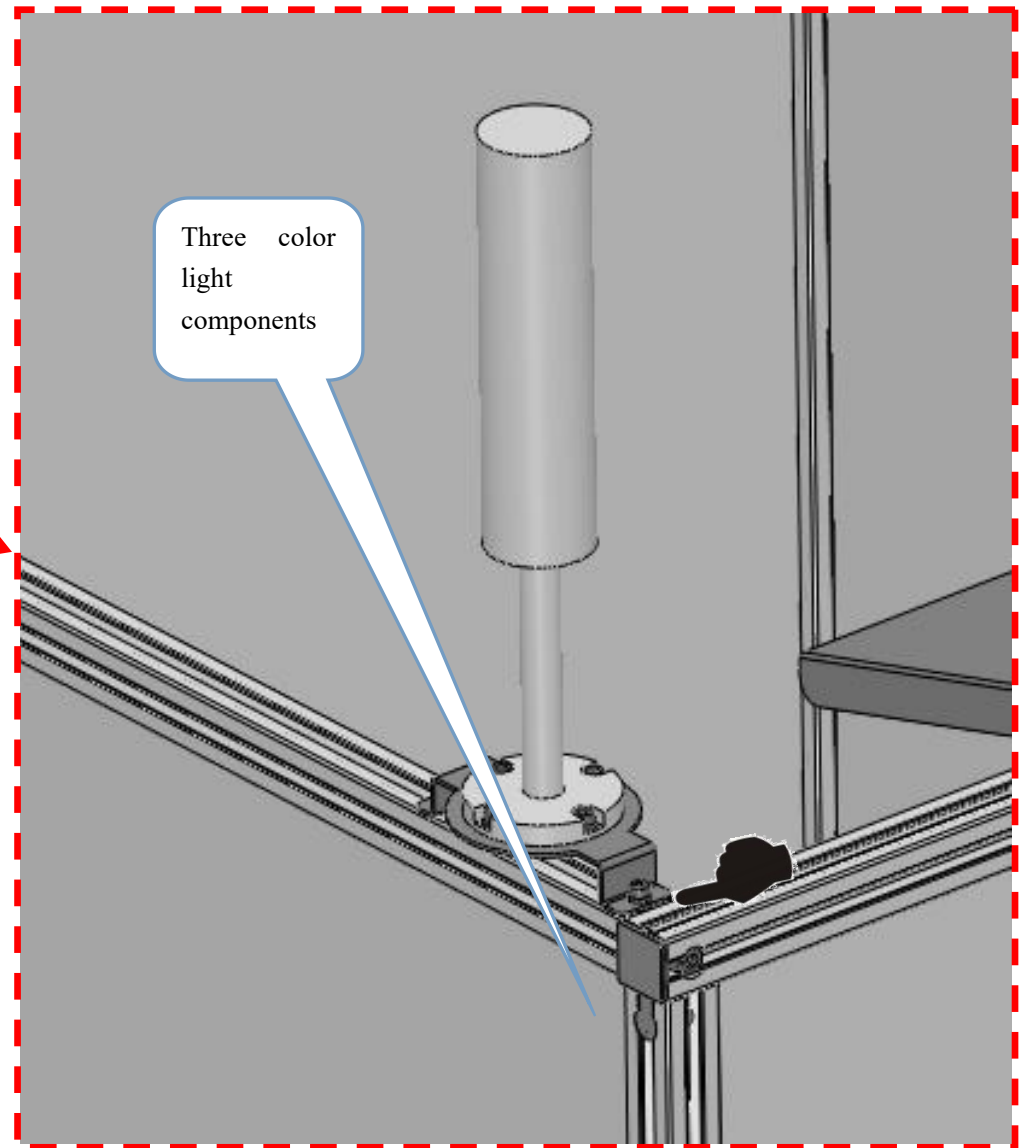
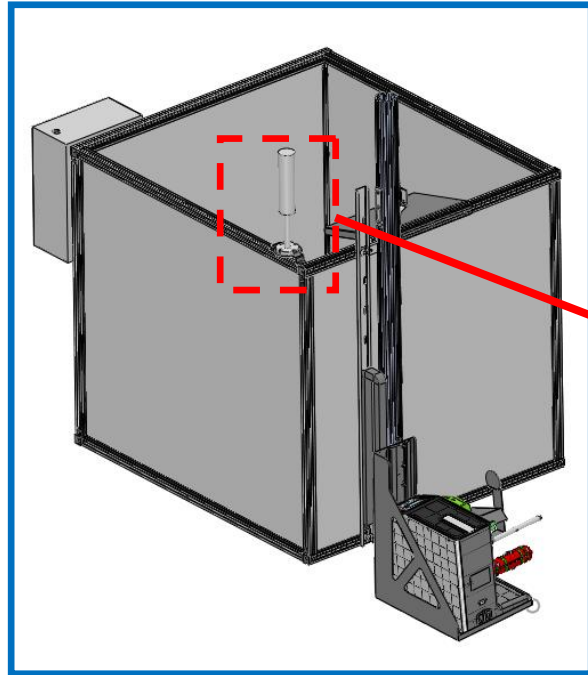
2- Combination screw M5
× 10
3-T nut M5

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

Content:

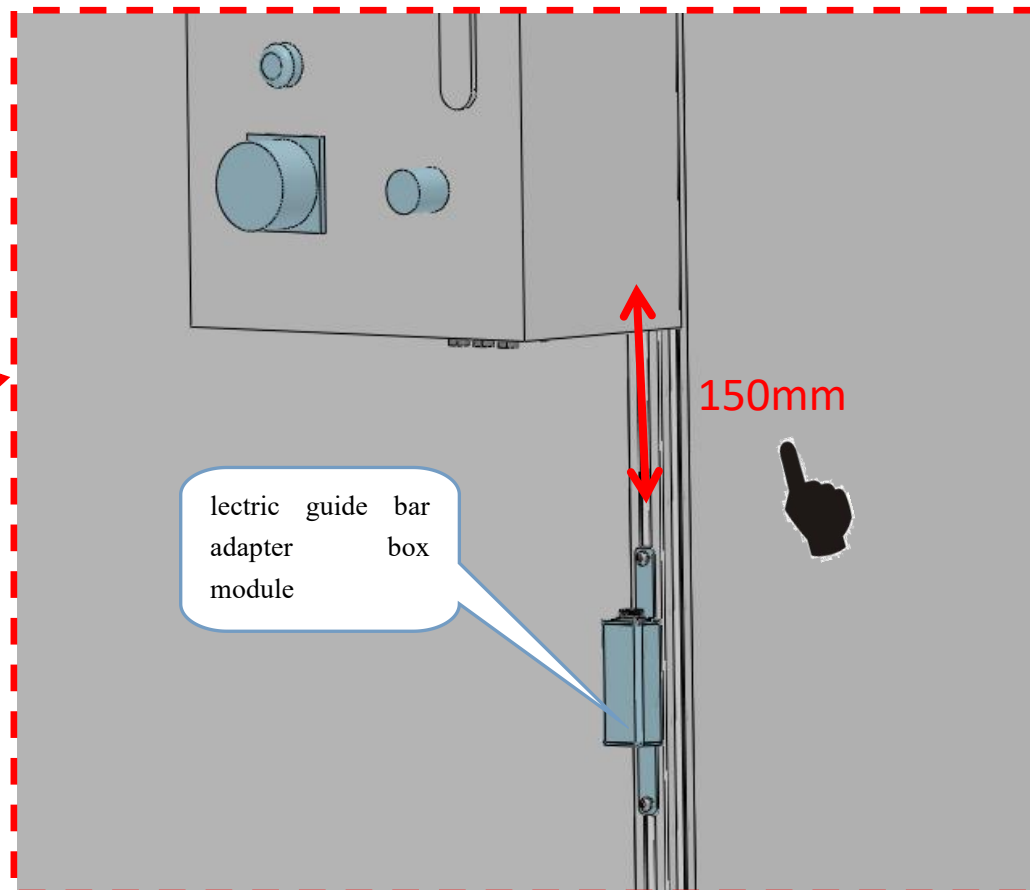
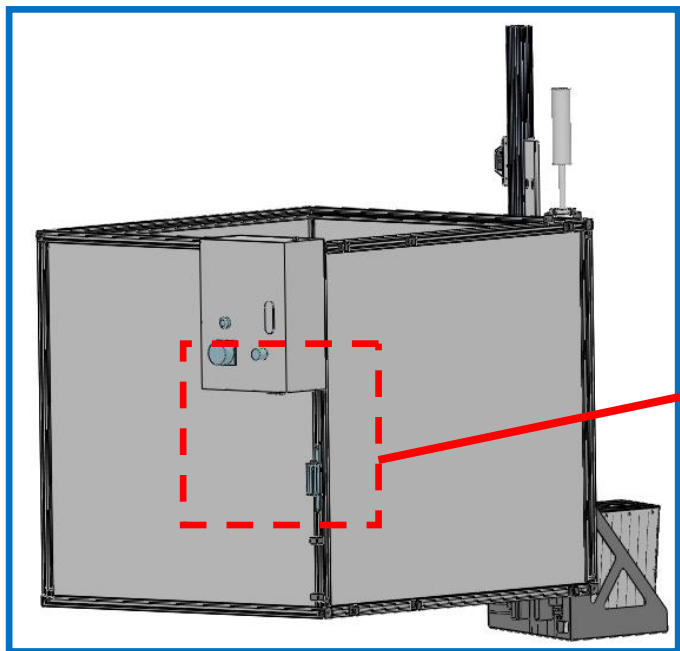


Content:



Allen wrench 4mm

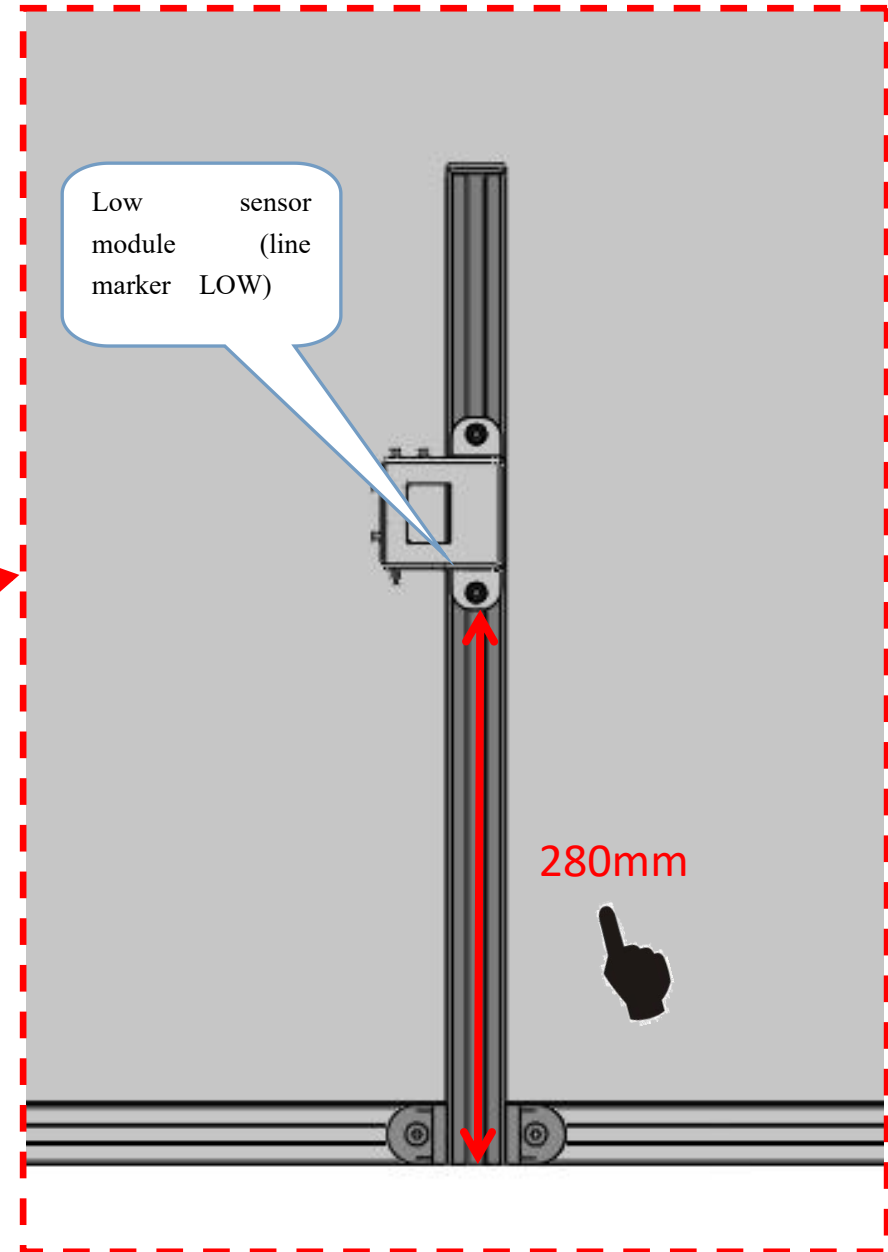
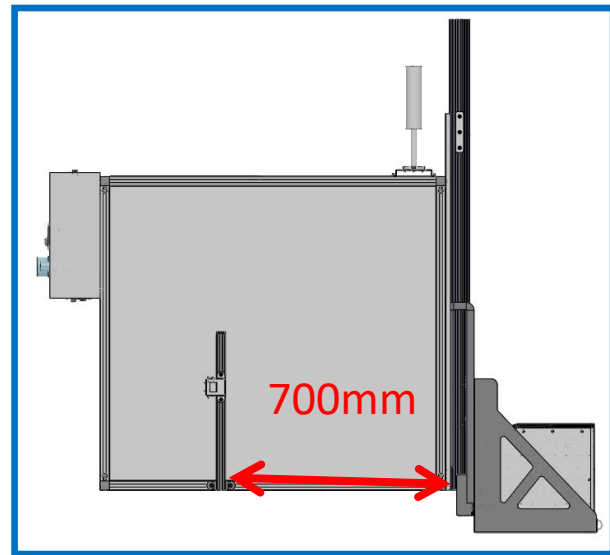
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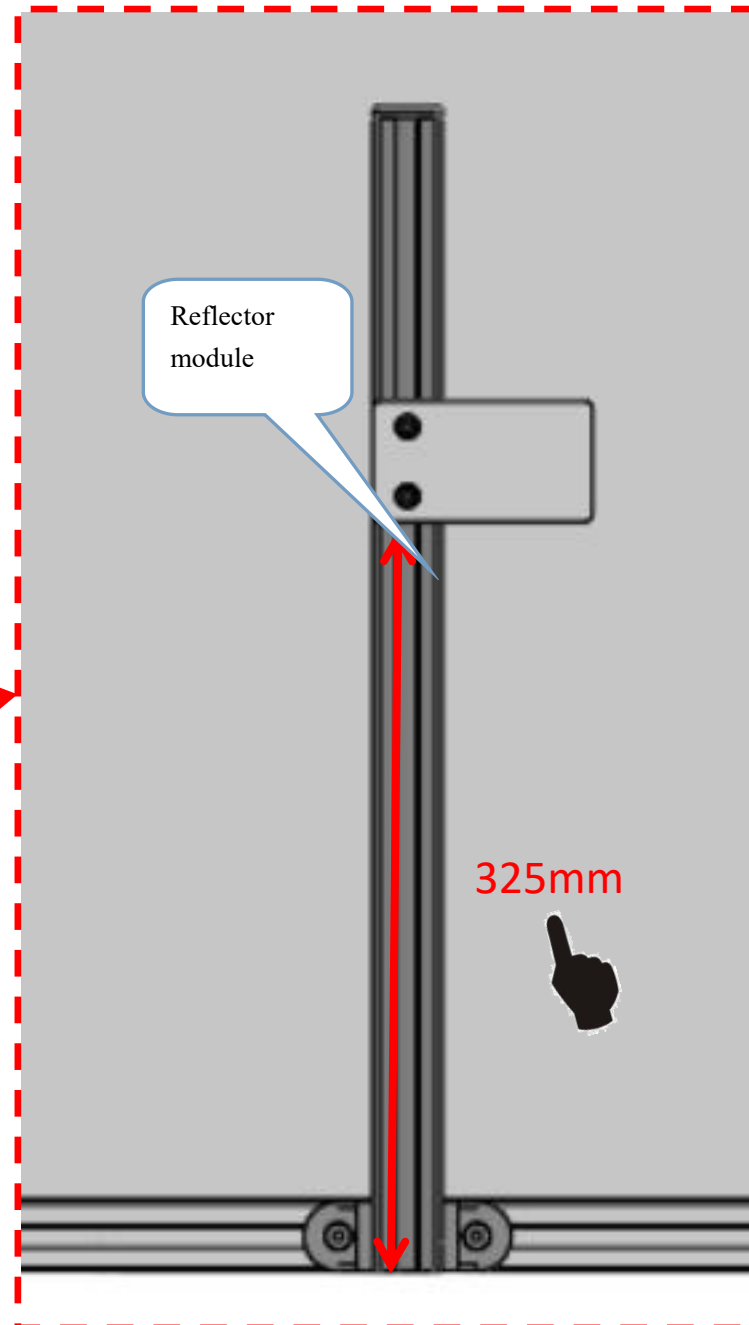
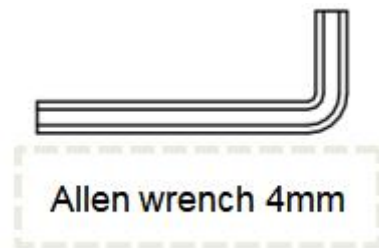
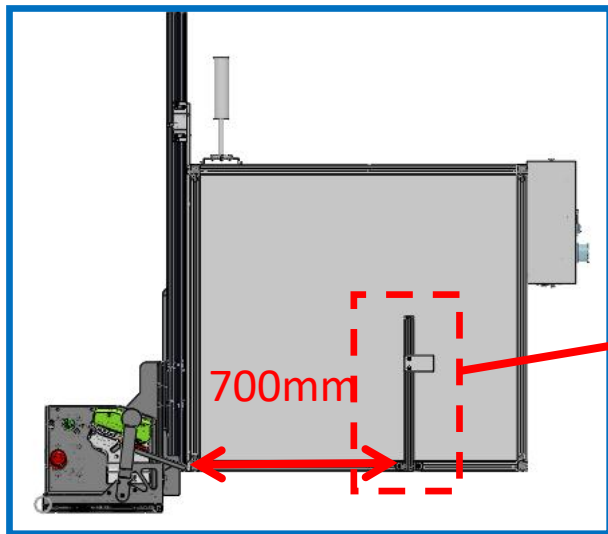
Allen wrench 3mm



Content:



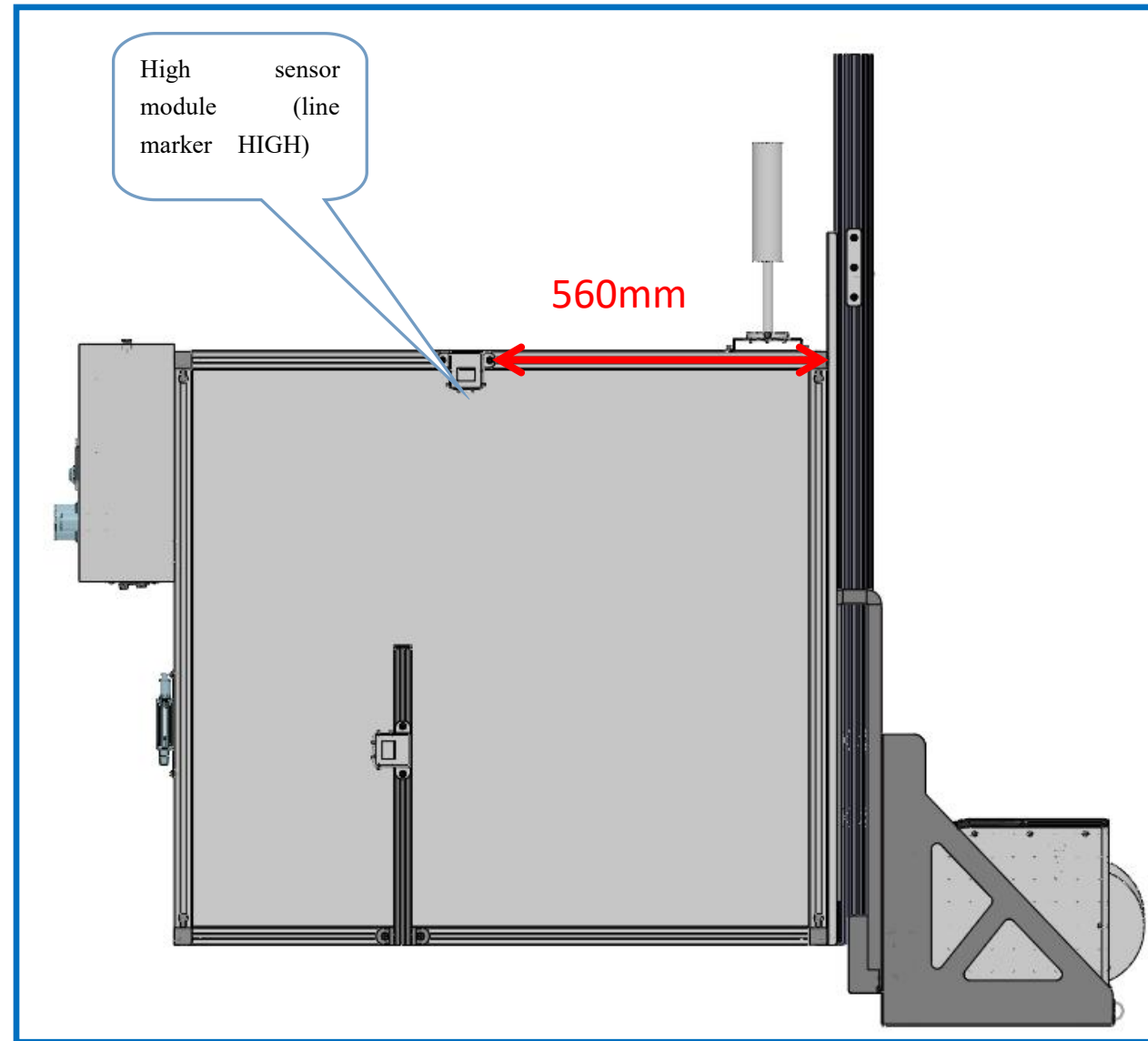
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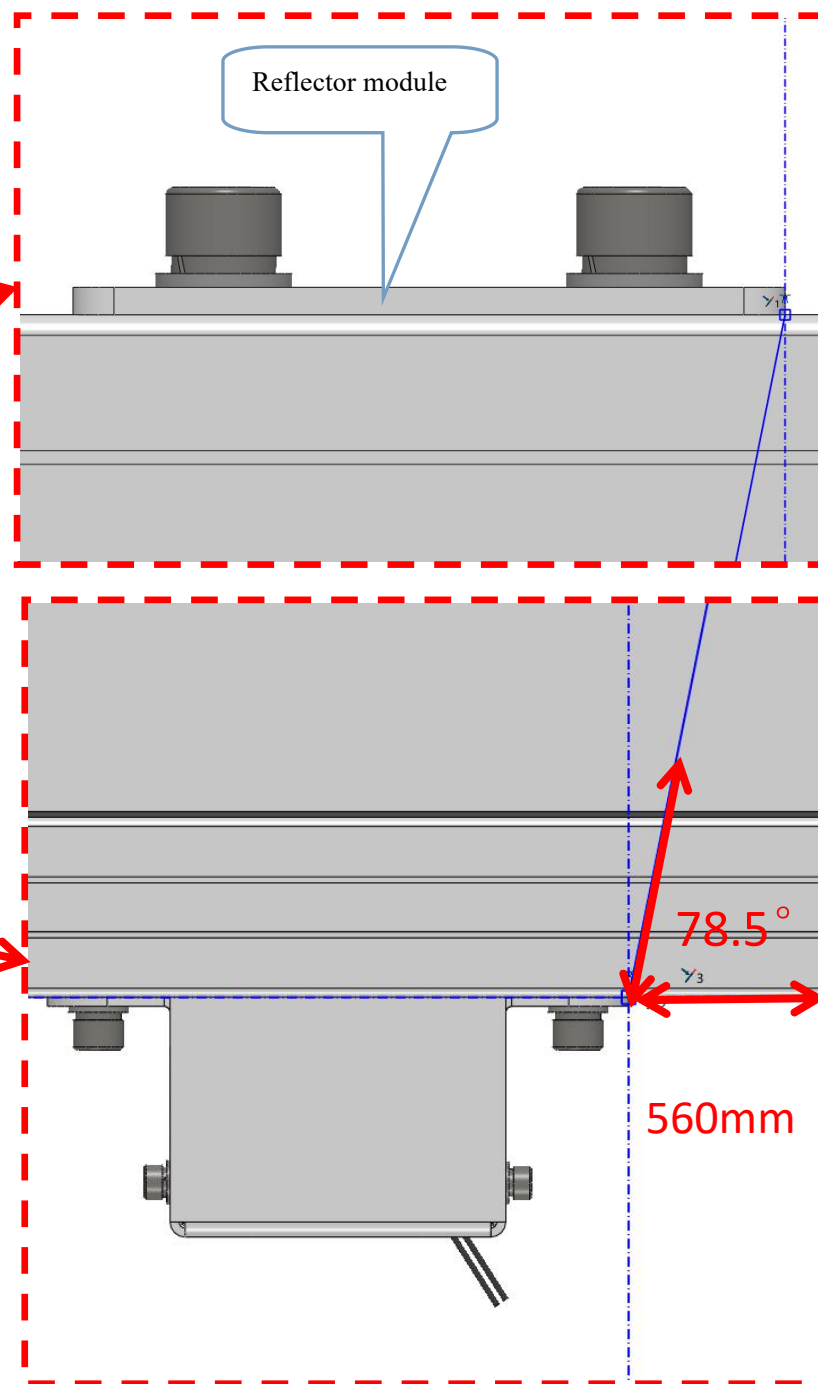
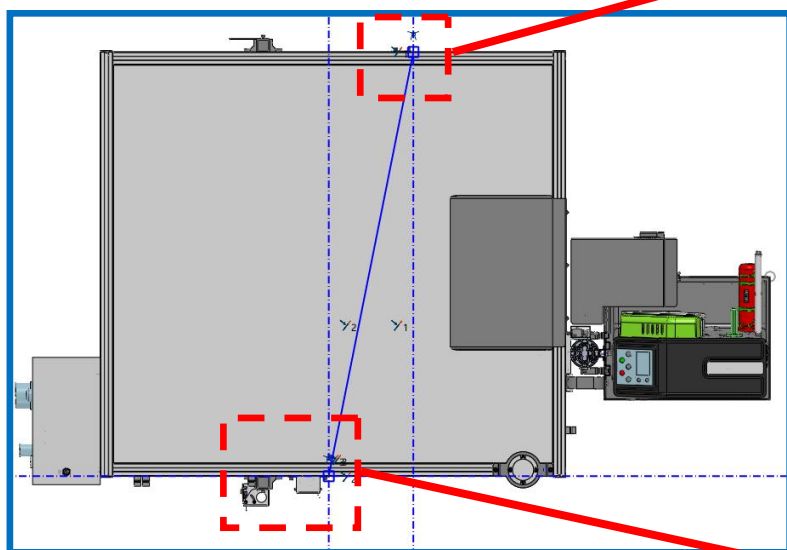
Content:



Allen wrench 4mm



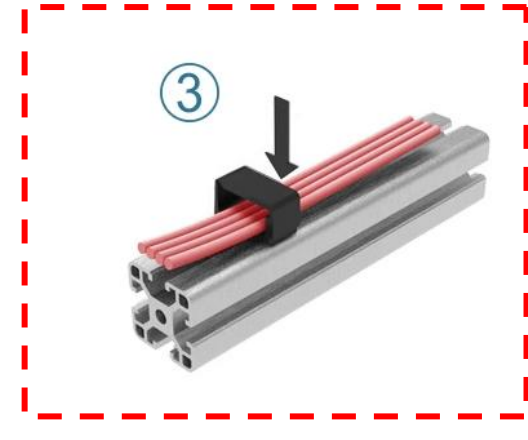
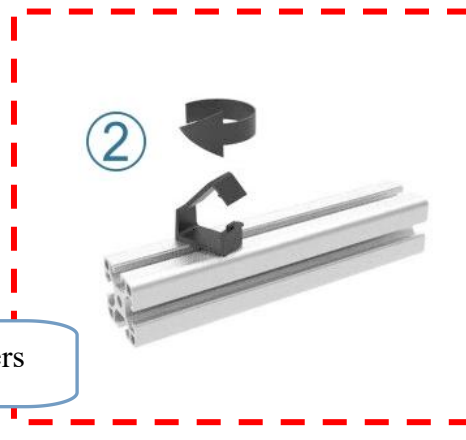
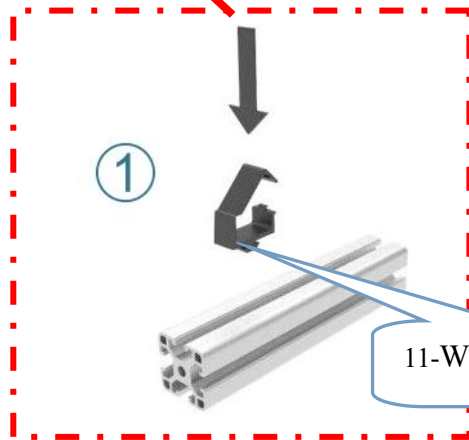
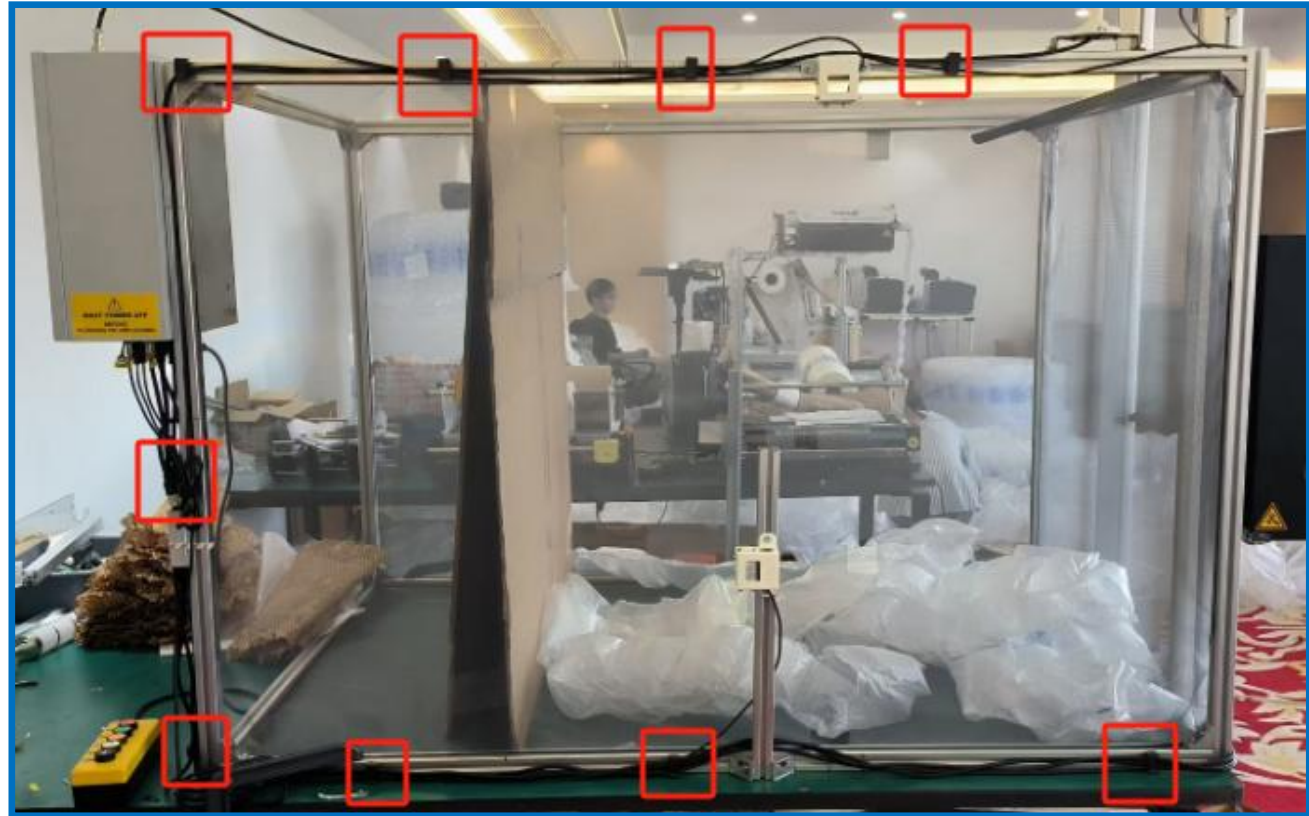
Content:



Allen wrench 4mm



Content:



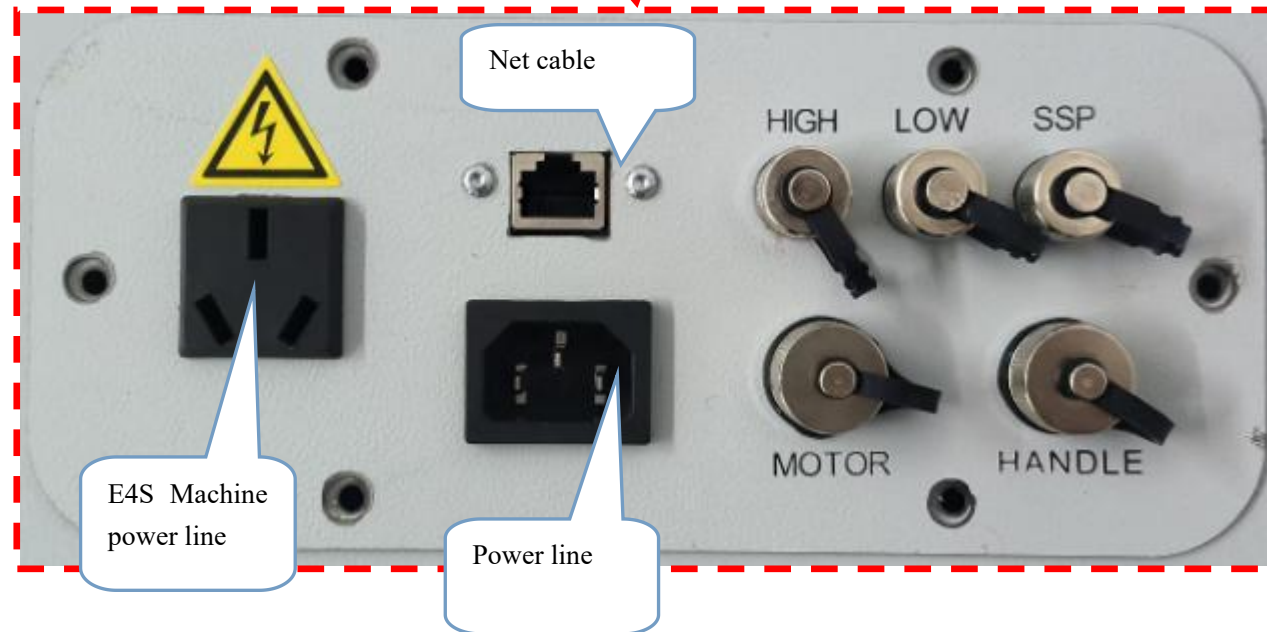
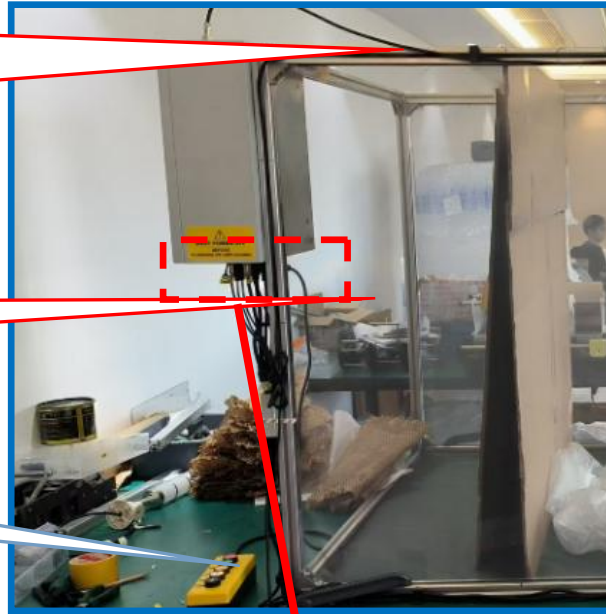
11-Wire Fasteners

Content:

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

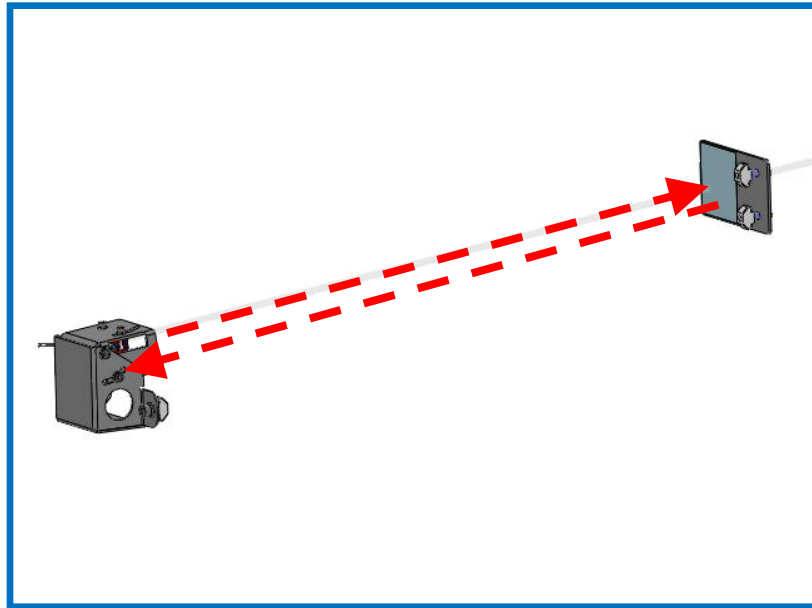
Connect the wiring harness
according to the wire mark

Button box



Power up to test the sensor function:

1. The light path of the sensor is unobstructed.



Only the green light



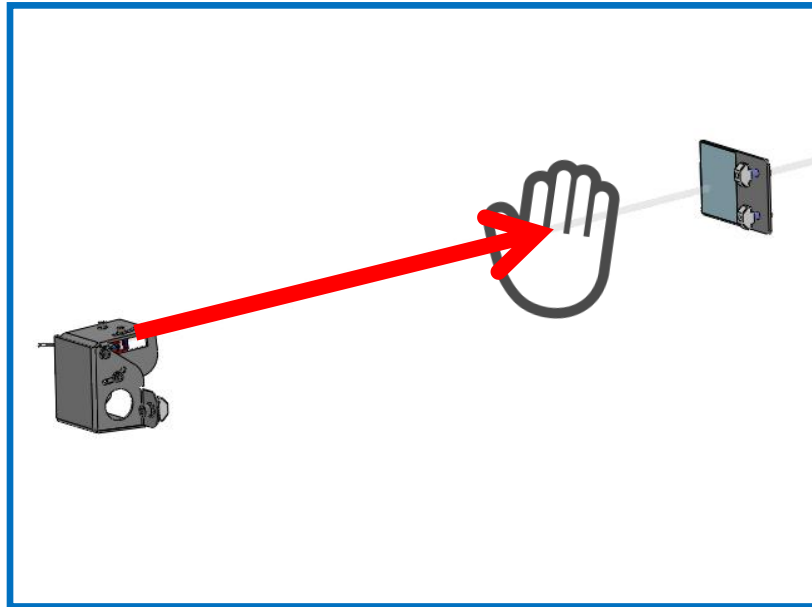
Both the green and the red light



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