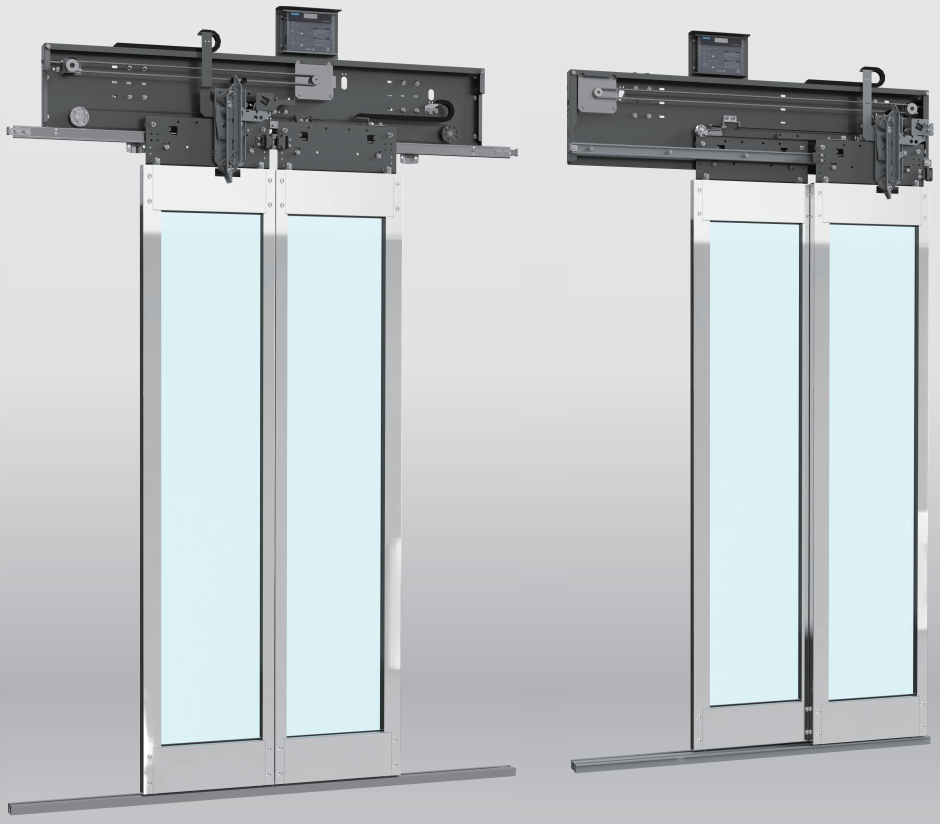
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GLORY Series
J2230 Landing Door (Glass)
Installation Quick Start Guide

Industrial Automation | New Energy Vehicle | Intelligent Elevator | Intelligent Robot | Digital Energy | Rail Transit

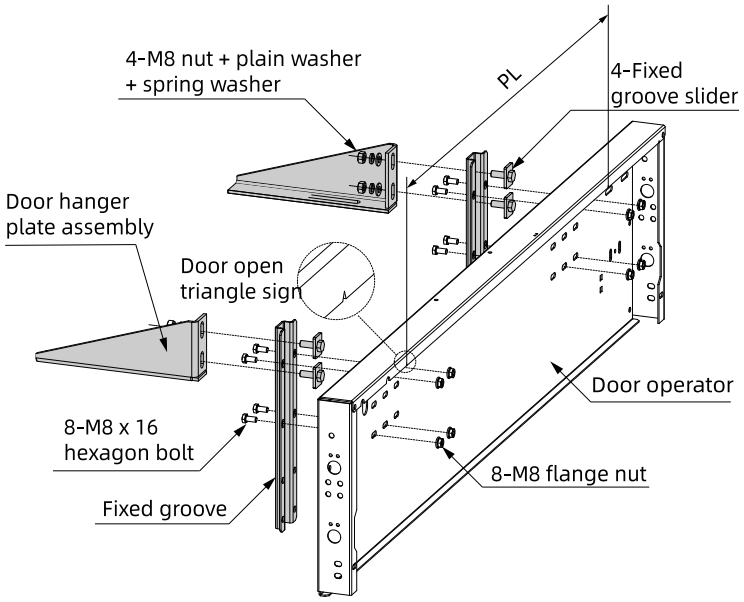
Data code 19013045A00

The following figure takes the T2 type car top installation as an example.

Unit：mm

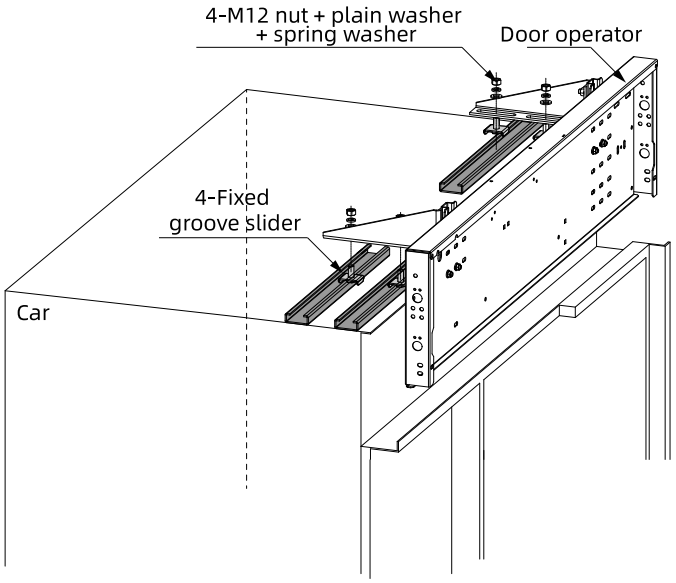
1. Installing the Door Operator

❶ Fix the door hanger plate assembly to the door operator using the fixed slots and fasteners.



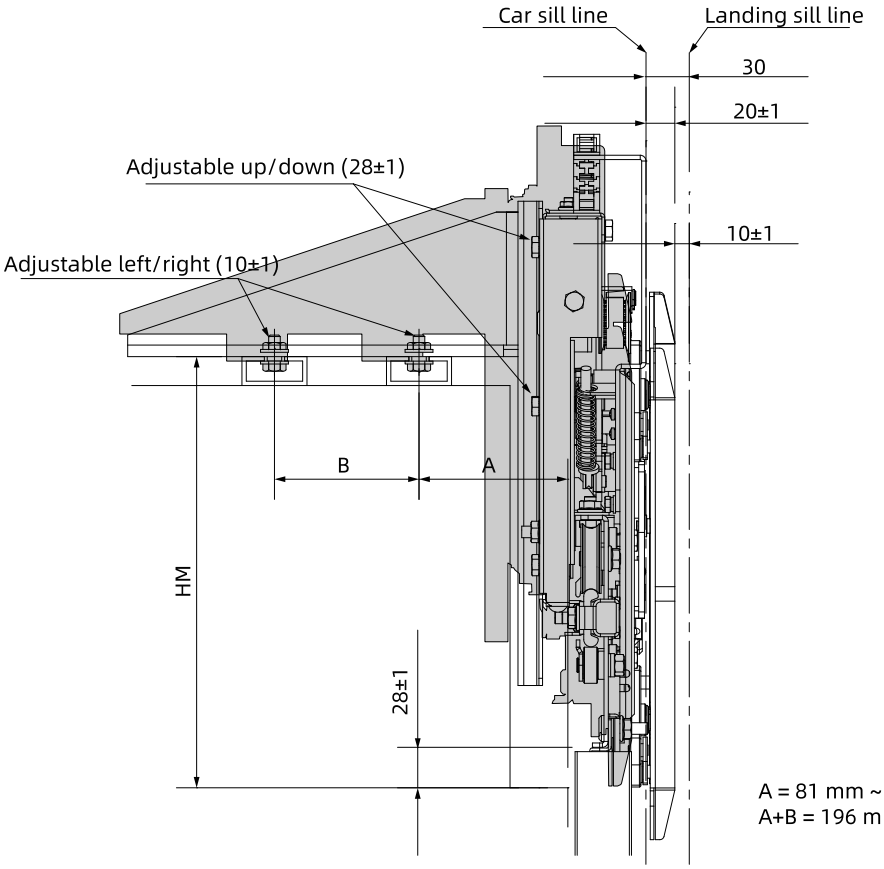
Tool: one 13 mm open-end wrench
PL = 600 mm ~ 1400 mm

❷ Fix the door operator to the car upper beam using the fixed slots and fasteners.



Tool: one 18 mm open-end wrench

2. Adjusting the Door Operator Position



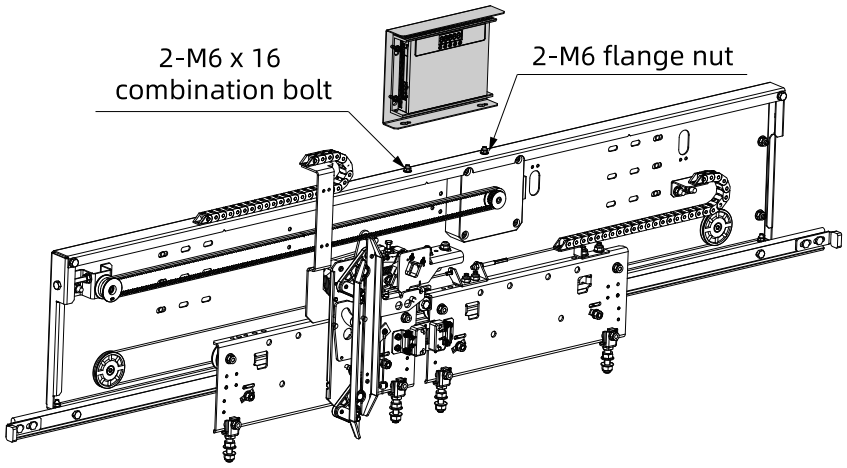
A = 81 mm ~ 157 mm
A+B = 196 mm ~ 272 mm

3. Installing the Controller

Unit：mm

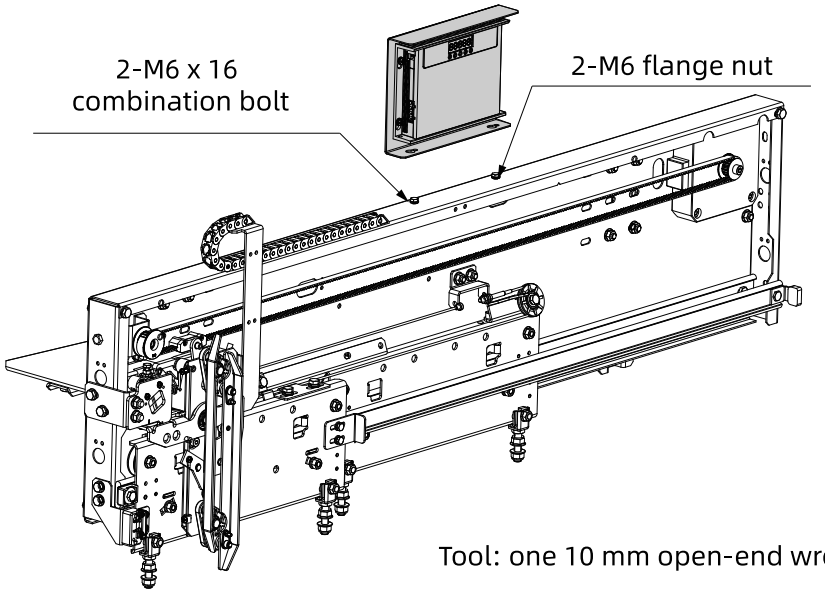
Front Installation

C2



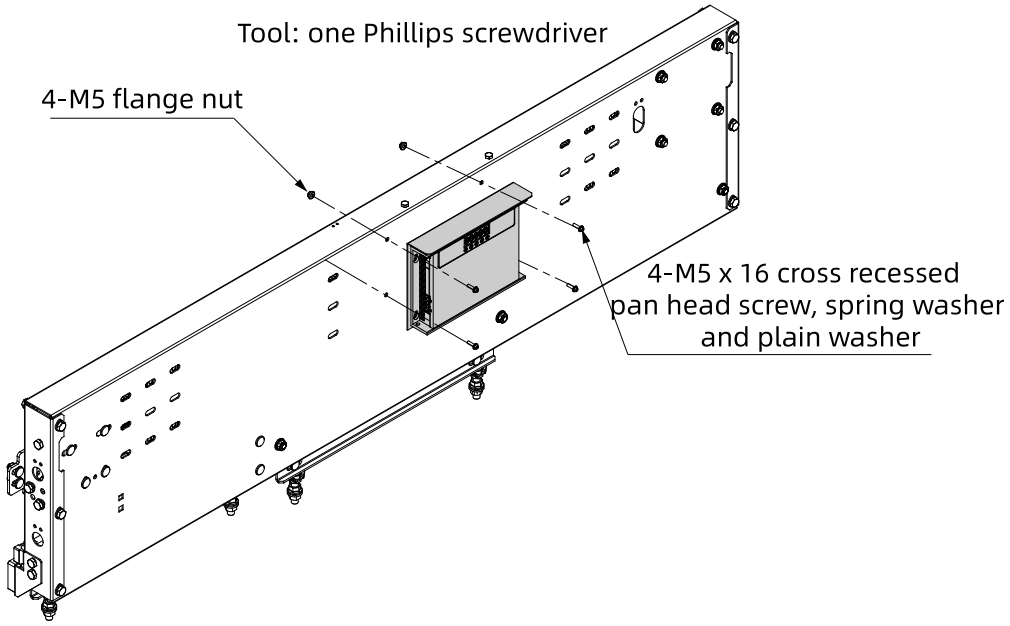
Tool: one 10 mm open-end wrench

T2



Tool: one 10 mm open-end wrench

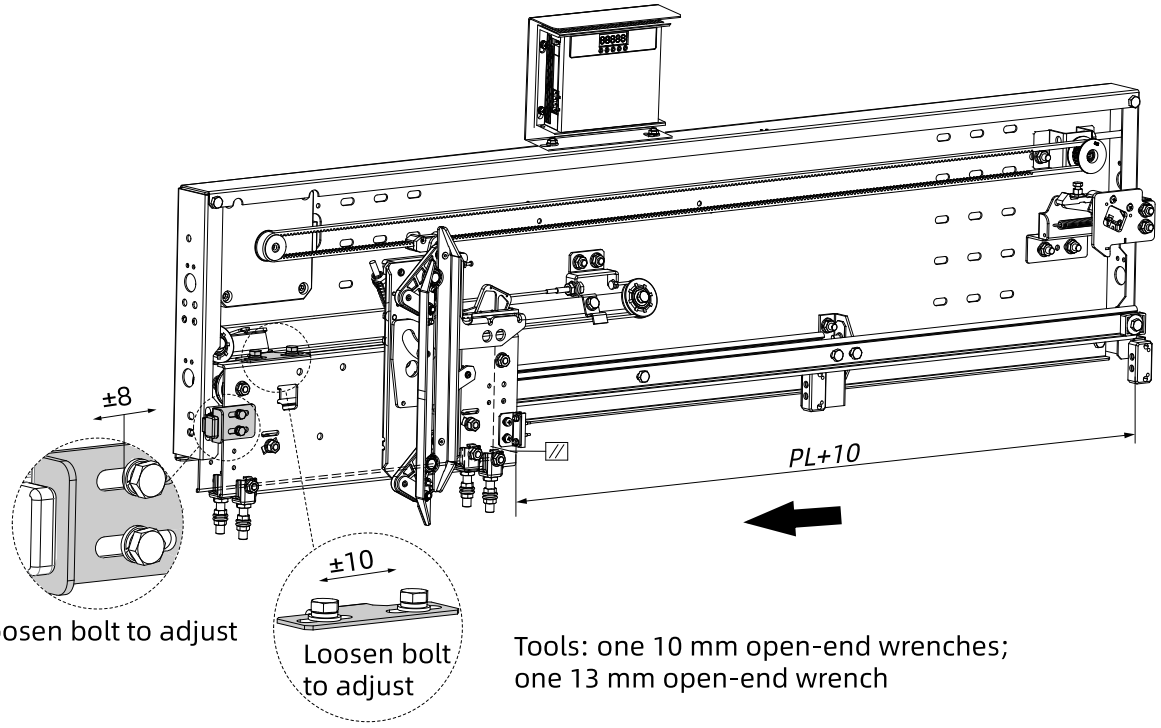
Rear Installation



4. Adjusting the Door Open Limit

Unit：mm

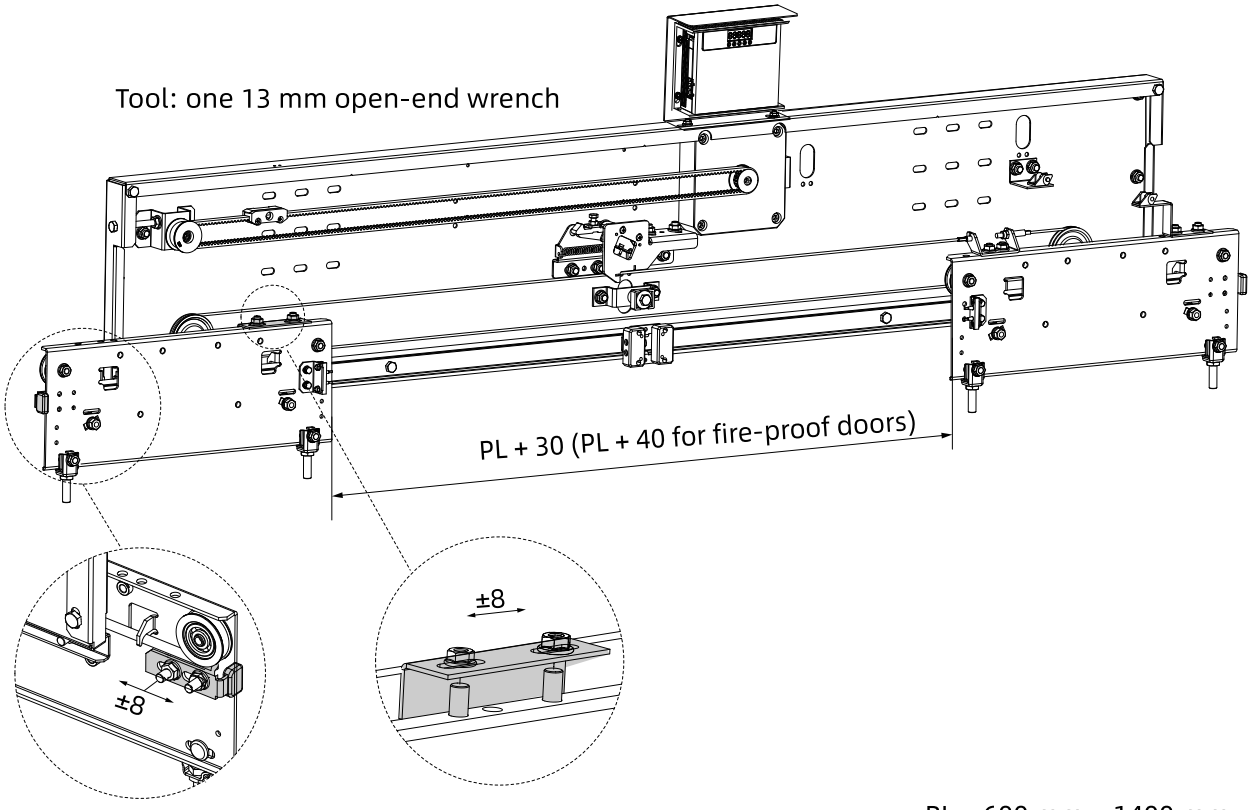
T2



Tools: one 10 mm open-end wrenches; one 13 mm open-end wrench

C2

Tool: one 13 mm open-end wrench

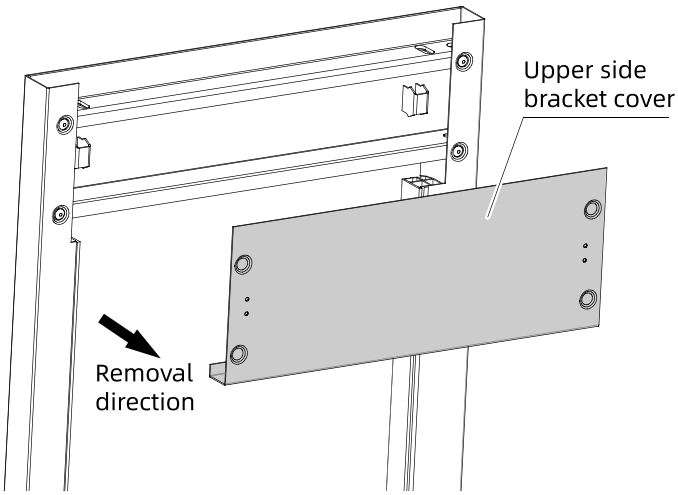


PL = 600 mm ~ 1400 mm

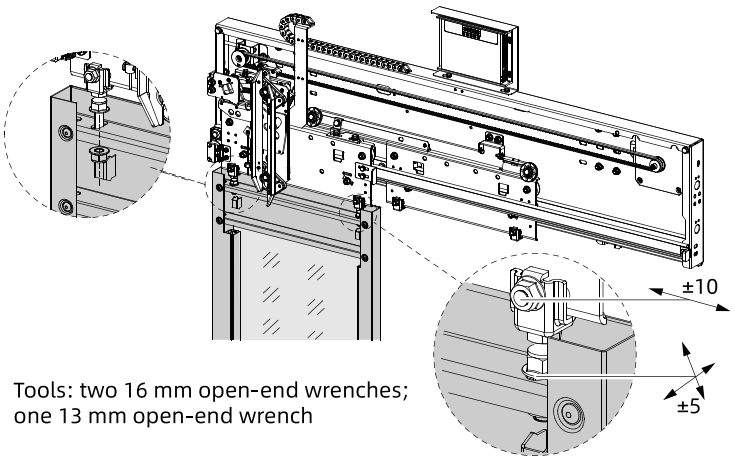
5. Installing and Adjusting the Door Panel

Unit:mm

1 Remove the upper and lower side bracket covers.

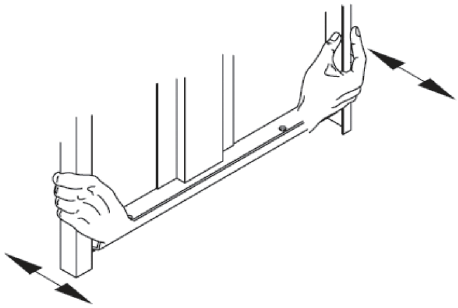


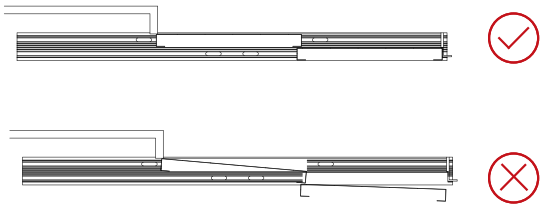
2 Install the door panel.



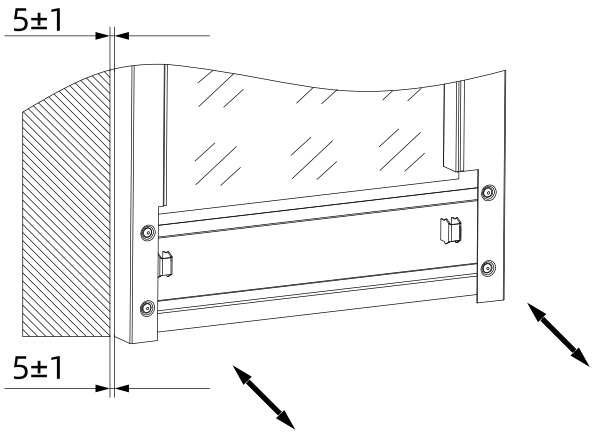
Tools: two 16 mm open-end wrenches;
one 13 mm open-end wrench

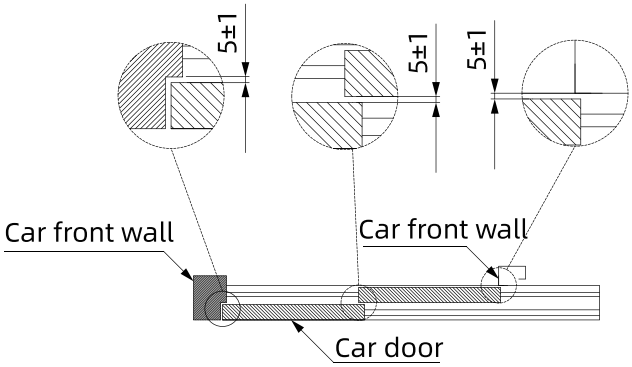
3 Adjust the door panel to be parallel with the sill.



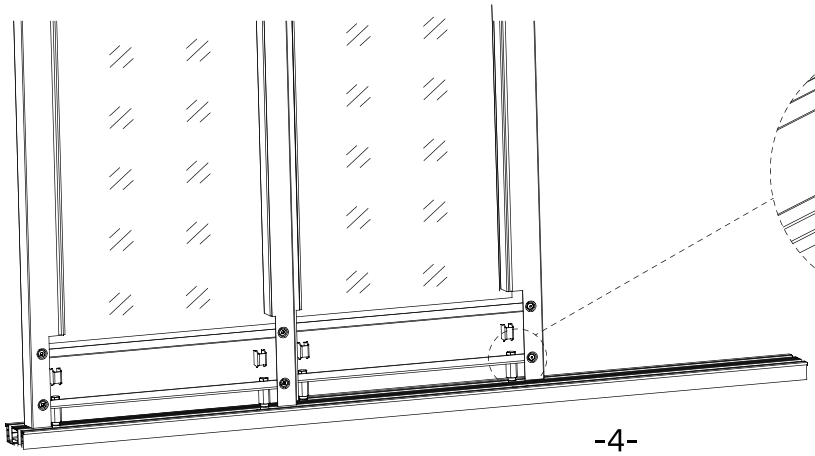


4 Adjust the gap between the door panel and the door frame.





5 Adjust the door panel gap.



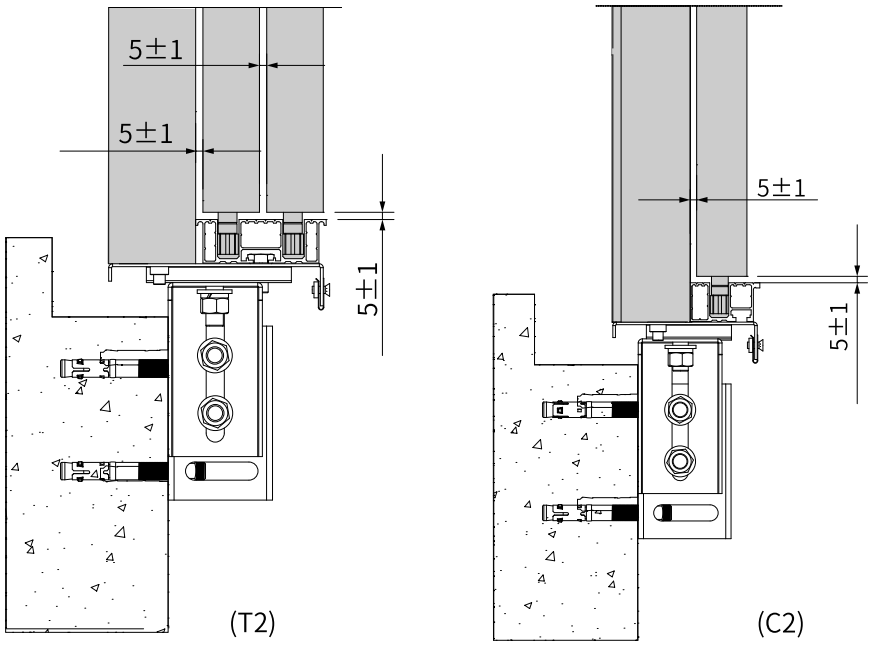
Tool: one 13 mm open-end wrench

5. Installing and Adjusting the Door Panel

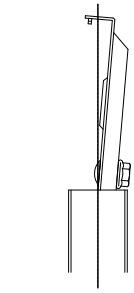
Unit：mm

6 Adjust the door panel gap and install the upper side bracket cover.

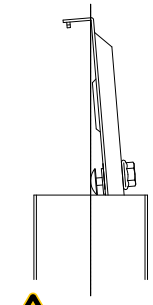
NOTE：
Tighten the lower side bracket cover after the unlocking device is installed.



6. Adjusting the Door Hanger Plate Verticality



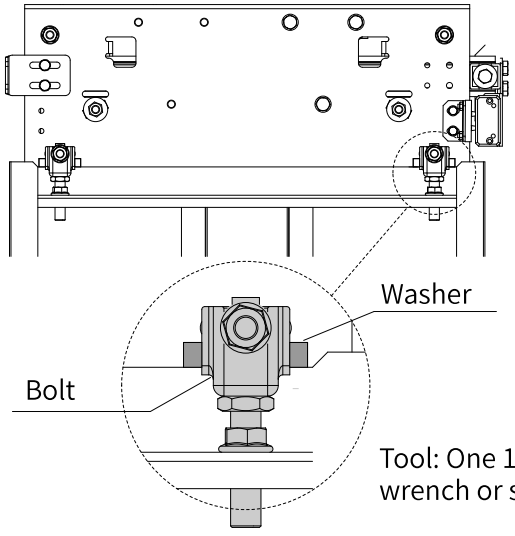
Inward tilt



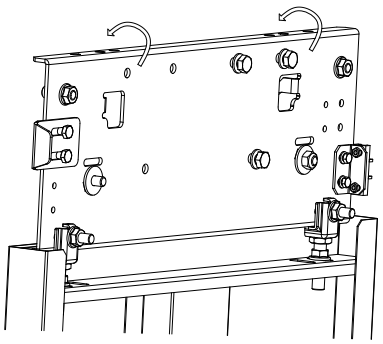
Outward tilt

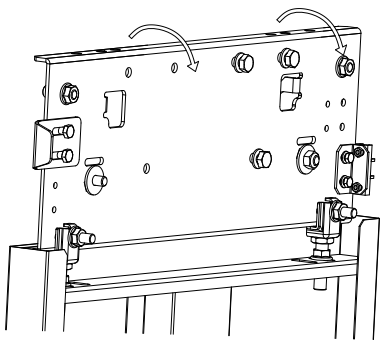
Adjust the verticality of the door hanger plate to 0.5 mm (measure with a plumb line).

Place the washer between the bolt and the door plate and rotate it to adjust the door plate to vertical position



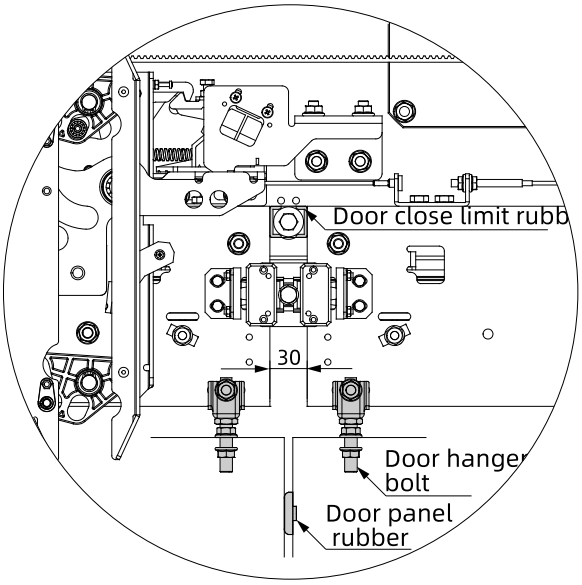
Tool: One 13 mm wrench or sleeve



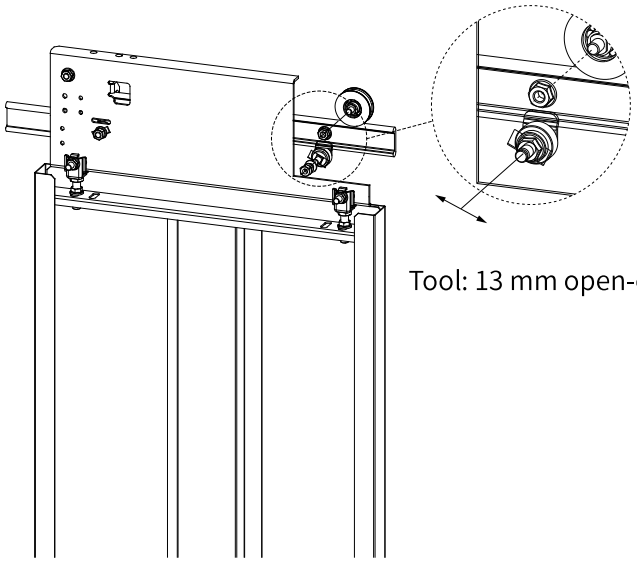


7. Adjusting the Door Panel Gap (Optional)

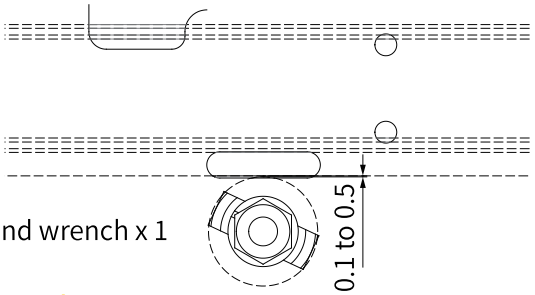
Unit：mm



8. Adjusting the Eccentric Wheel Distance



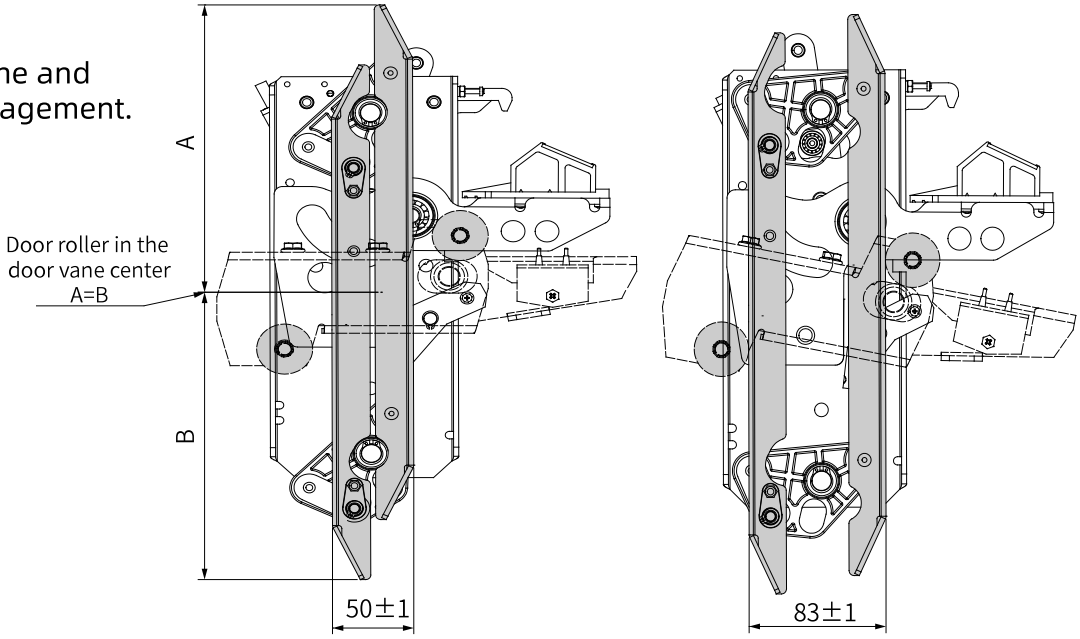
Tool: 13 mm open-end wrench x 1



⚠ The distance from the eccentric wheel to the guide rail should be 0.1 mm to 0.5 mm

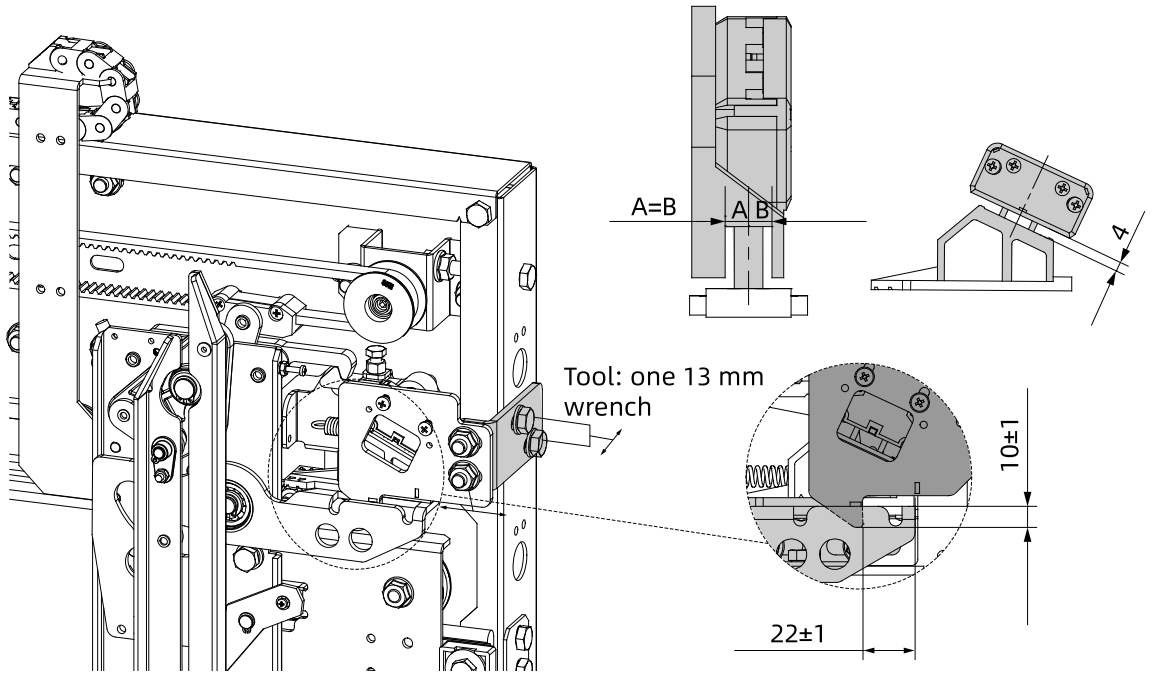
9. Adjusting the Door Vane and Door Lock

❶ Adjustthe door vane and unlock device engagement.

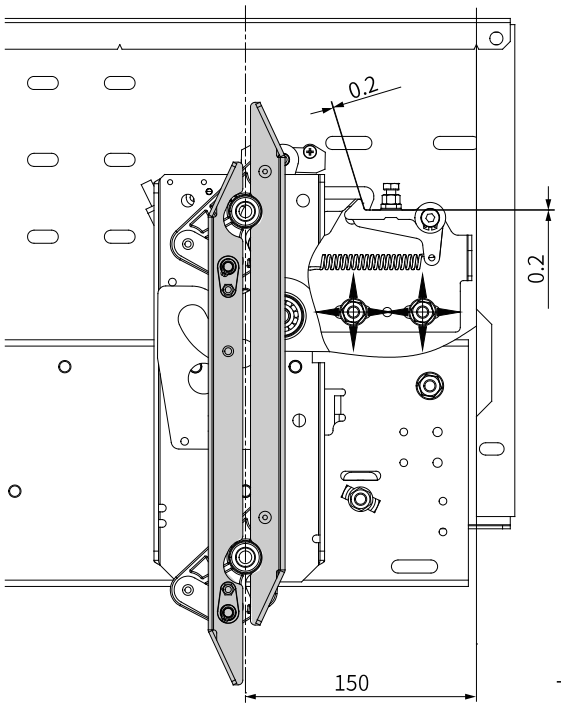


Unit：mm

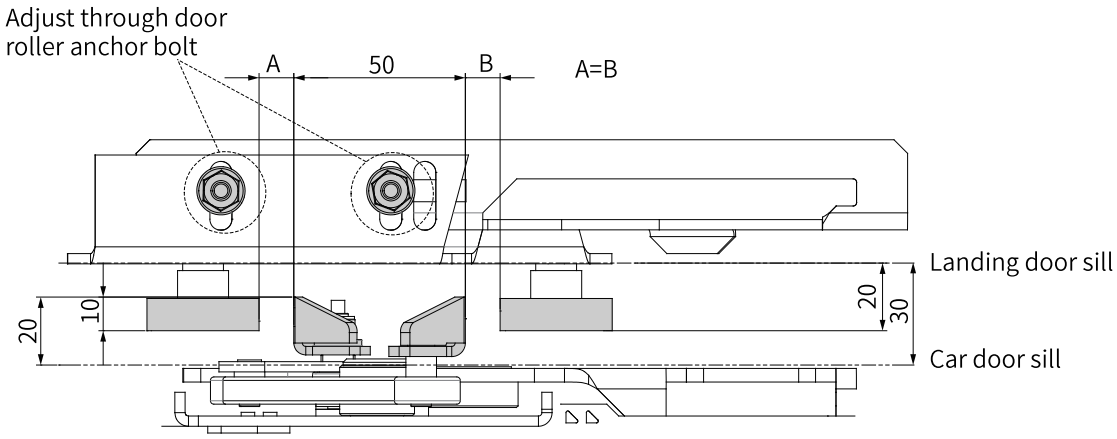
❷ Adjust the door vane and fixed hook engagement.



❸ Adjust the door vane and door lock engagement.

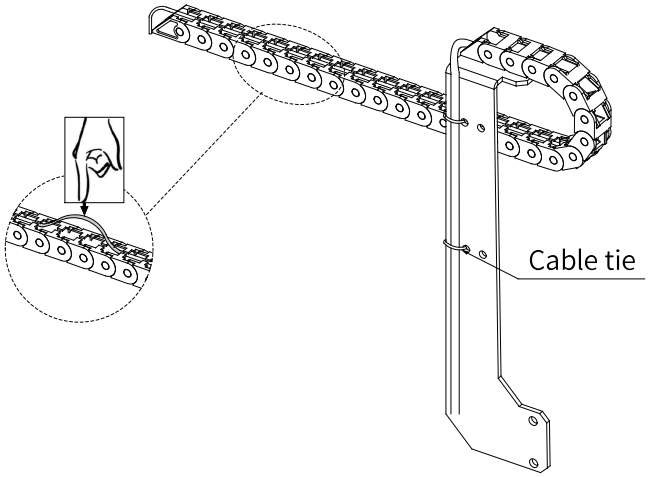


Tool: 13 mm open-end wrench (1)

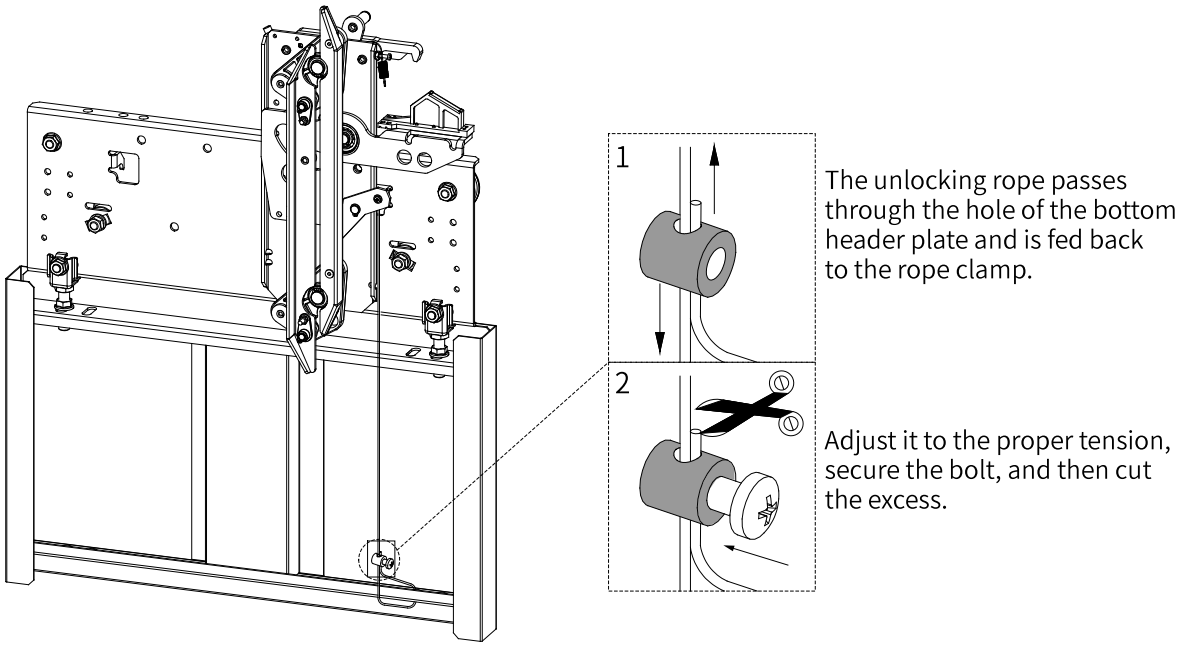


10. Installing the Traveling Cable

Unit：mm



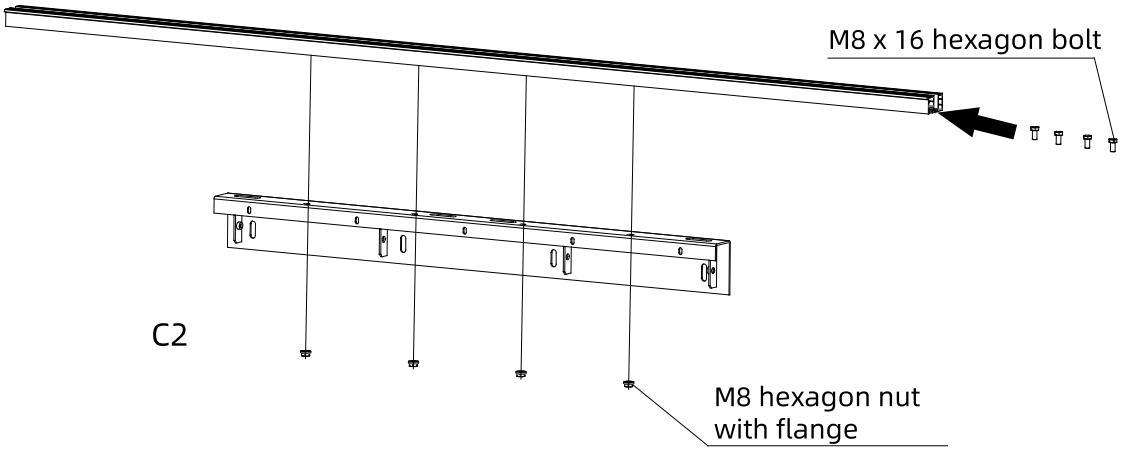
11. Installing the Door Vane Unlocking Rope



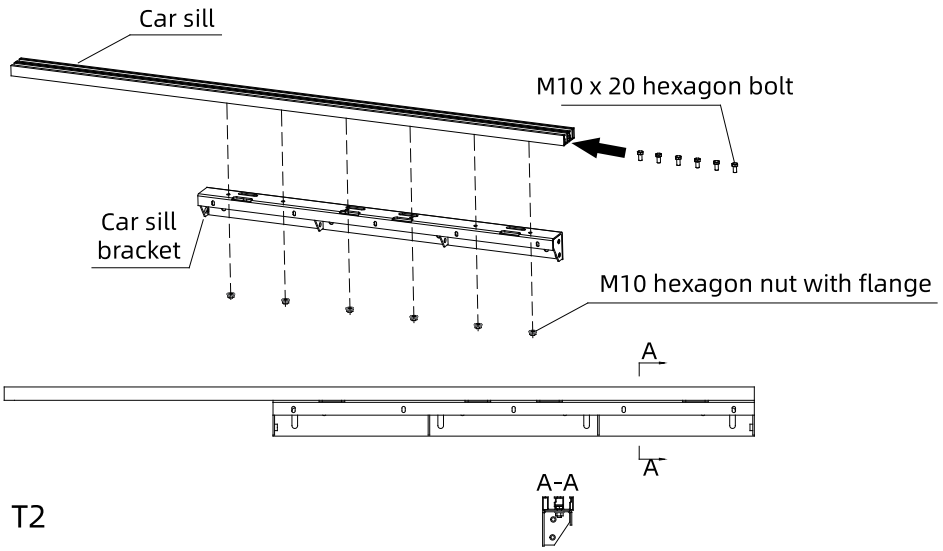
12. Installing the Sill and Bracket (Optional)

❶ Slide the hexagon bolt into the sill groove of the car door (C2: Hexagon bolt M8 x 16; T2: Hexagon bolt M10 x 20).

❷ Align the car door sill with the sill bracket, then tighten the hexagon bolts in the sill grooves and the hexagon flange nuts underneath the sill bracket.

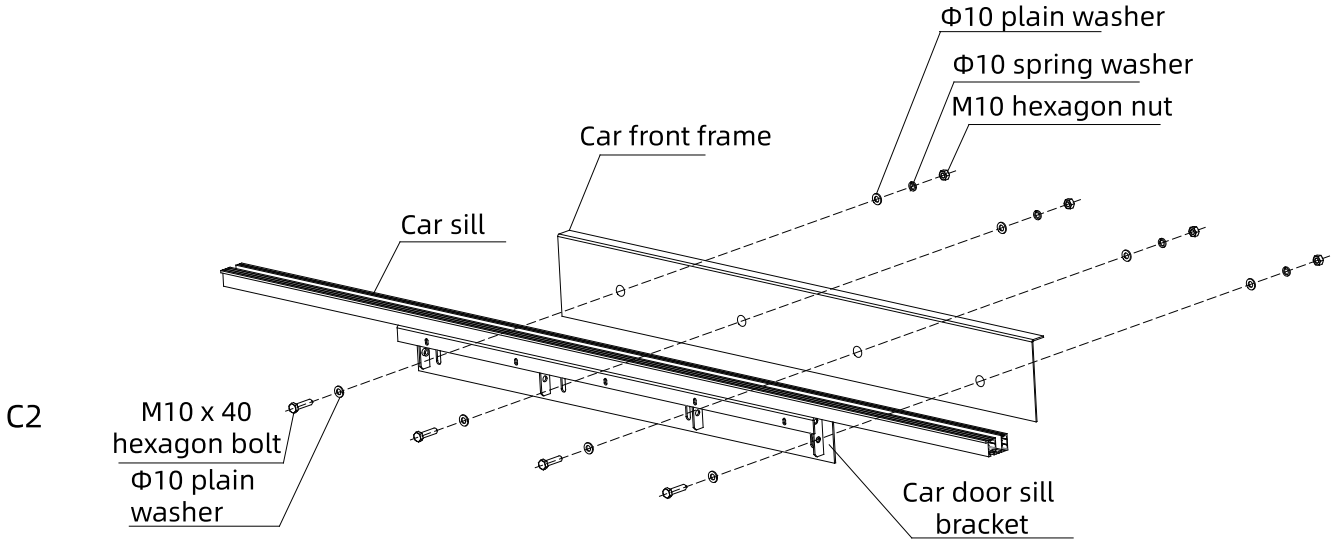


Unit：mm

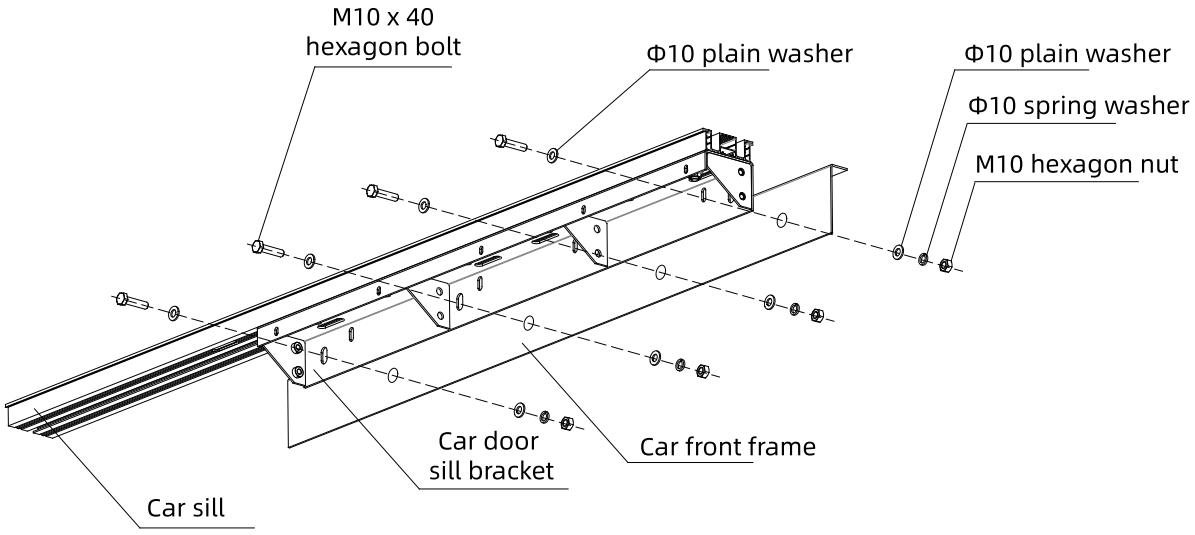


T2

❸ Use fasteners to securely fasten the sill bracket to the front frame of the car.



C2



T2

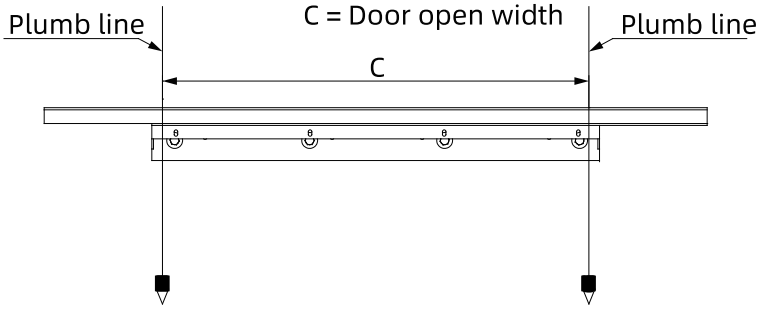
13. Adjusting the Car Sill (Optional)

Unit：mm

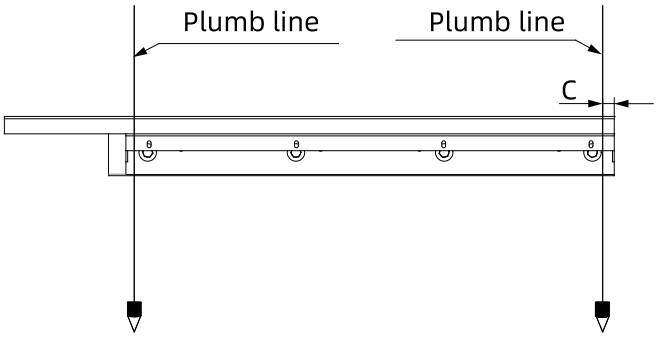
❶ Based on the levelness of the car floor surface, place one end of a 1/600 precision spirit level on the sill surface and the other end on the car floor surface. Measure the longitudinal levelness, which shall not exceed 1/600. Tighten the bolt (M10 x 40) of the sill bracket in this section.

❷ Then place the spirit level horizontally at the center of the sill. Adjust the height of the supporting bracket at the other end to level the entire sill. The levelness of the entire sill shall not exceed 1/600. Tighten the remaining sill bracket bolts (M10 x 40).

❸ Adjust the car sill.

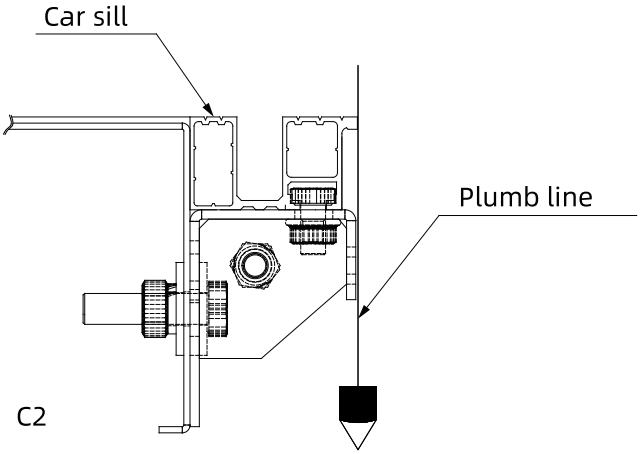


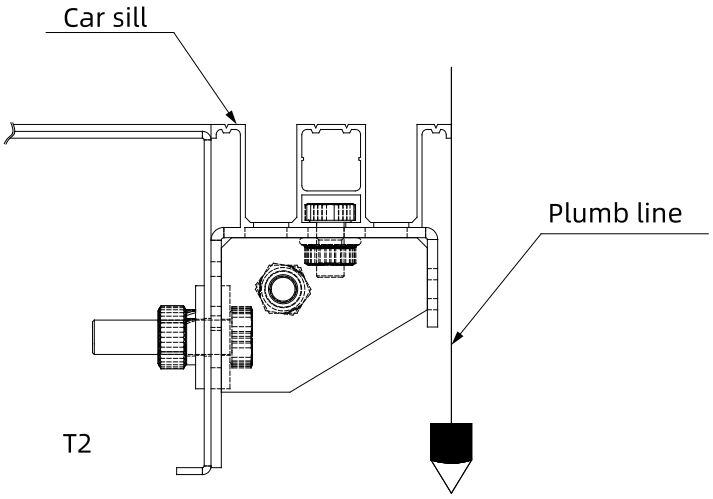
C2: Adjust so that the sill center aligns with t he door opening center.



T2:Adjust the sill in the left-right direction so that C = 20 mm.

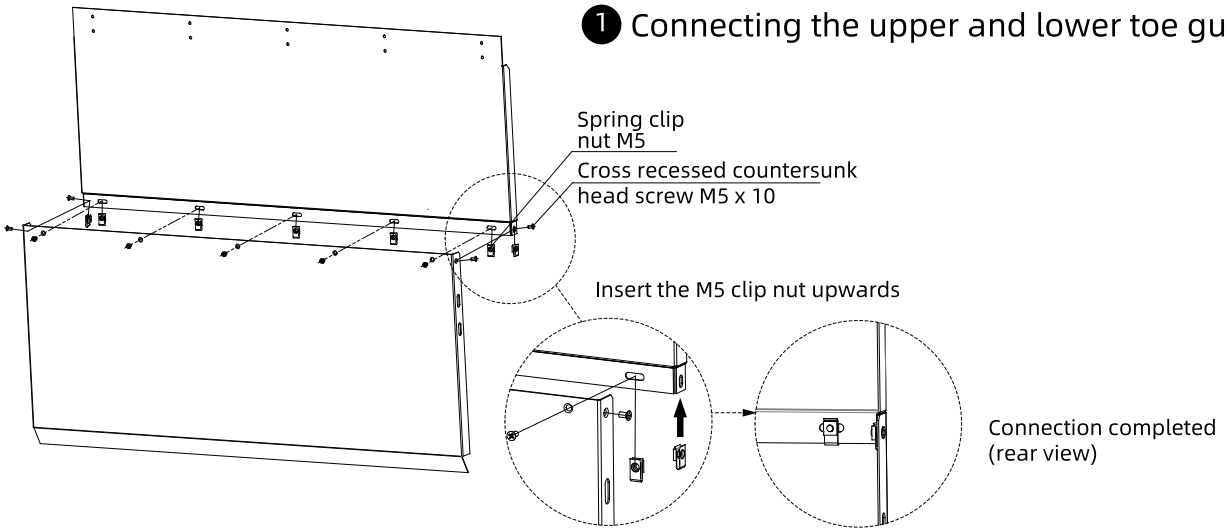
❹ Tighten the connecting bolts between the sill and the sill bracket.





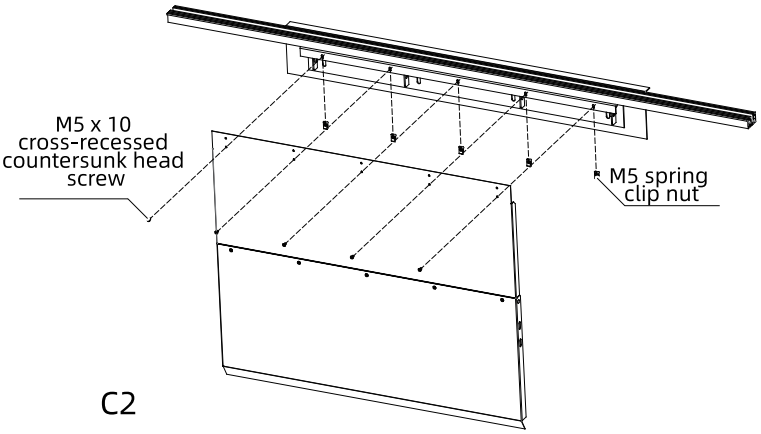
14. Installing the Toe Guard (Optional)

❶ Connecting the upper and lower toe guards.

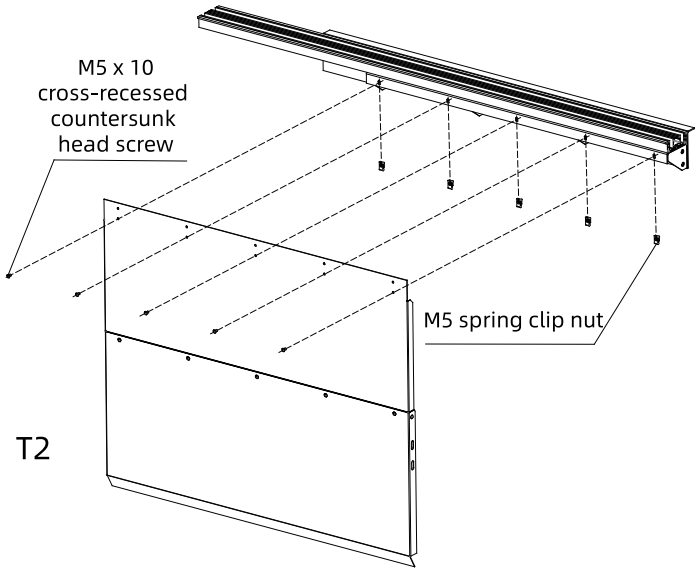


Unit：mm

❷ Connecting the toe guard to the car door sill bracket.



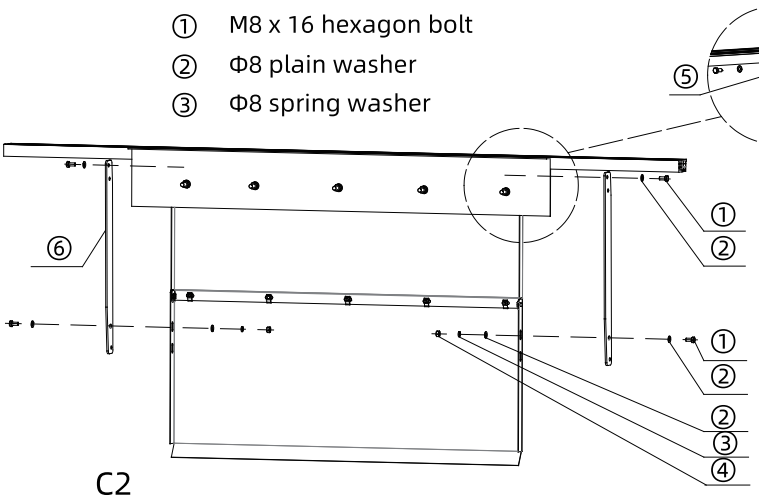
C2



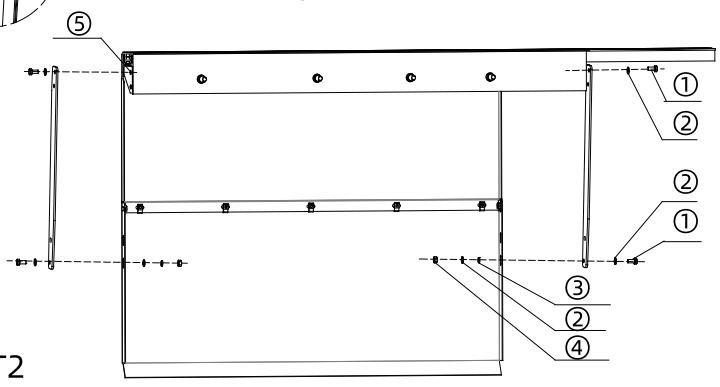
T2

❸ Installing the toe guard diagonal brace.

① M8 x 16 hexagon bolt
② Φ8 plain washer
③ Φ8 spring washer
④ M8 hexagon nut
⑤ Riveted hole
⑥ Toe guard diagonal brace

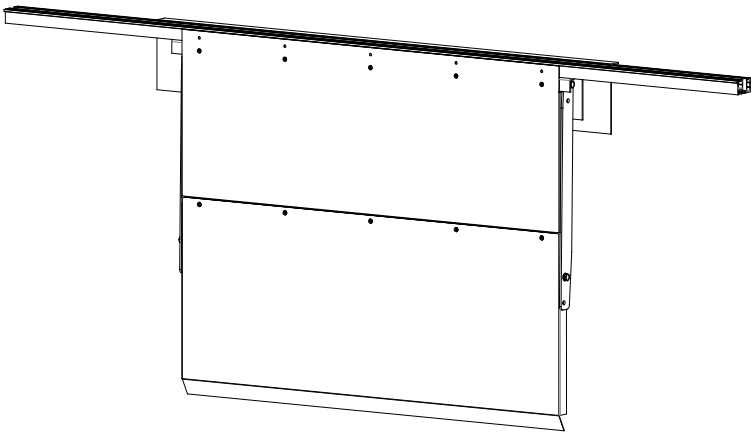


C2

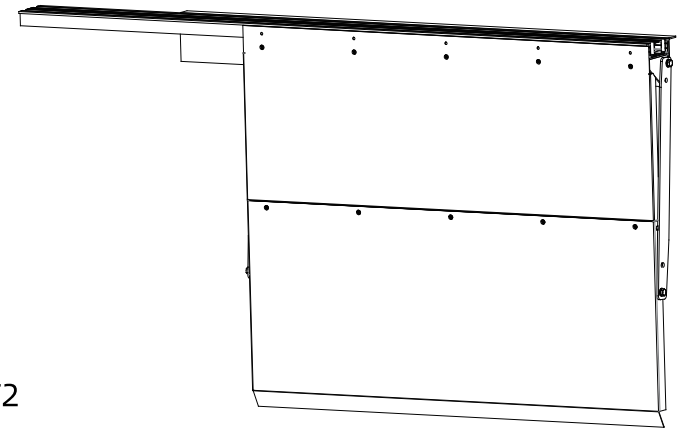


T2

❹ Completing the installation process



C2



T2

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