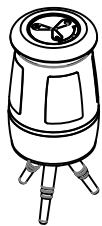


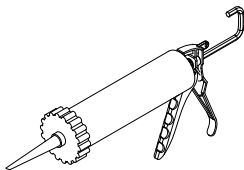
WATTE

Intelligent Balcony Lift Window Installation Instructions

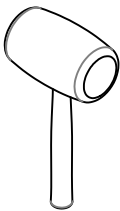
Installation tools/accessories



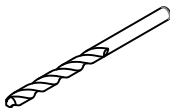
①Gradiënter



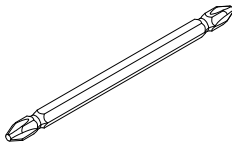
②Glue gun
(barrel shape)



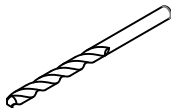
③Rubber hammer



④L ≥ 180mm - 11
impact bit L ≥ 180mm



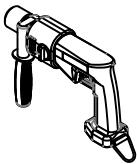
⑤(L ≥ 100mm) – Cross
screwdriver (L ≥ 100mm)



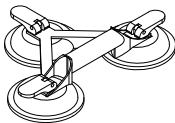
⑥L ≥ 100mm – φ3.8 bit L ≥
100mm



⑦Charging
drill



⑧Percussion
drill



⑨Glass suction
cup (2 pieces/ square meters)



⑩Install air cushion (2 pieces/
square meters)

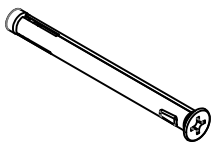


⑪Styrofoam
(0.5 can/ square meters)



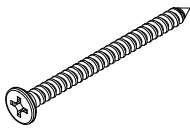
⑫Structural adhesive
(2 pieces/ square meters)

Shipping list



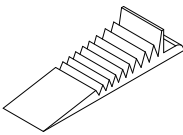
SZLBLS (M6x10x152)

1.Stainless steel cross countersunk head pull-out screw (10pcs)



SZCTLS (M5x50)

2.Stainless steel cross countersunk head tapping screws (20pcs)

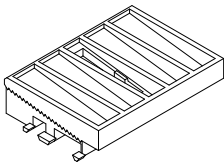


ty-93

3.Glass pressing plate(50pcs)



4.Limit Adjustment Rod

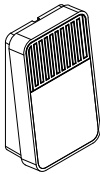


V162S2-WG001

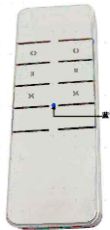
5.Glass cushion block (10pcs)



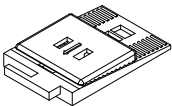
6.touchscreens



7.Wireless Rain sensor

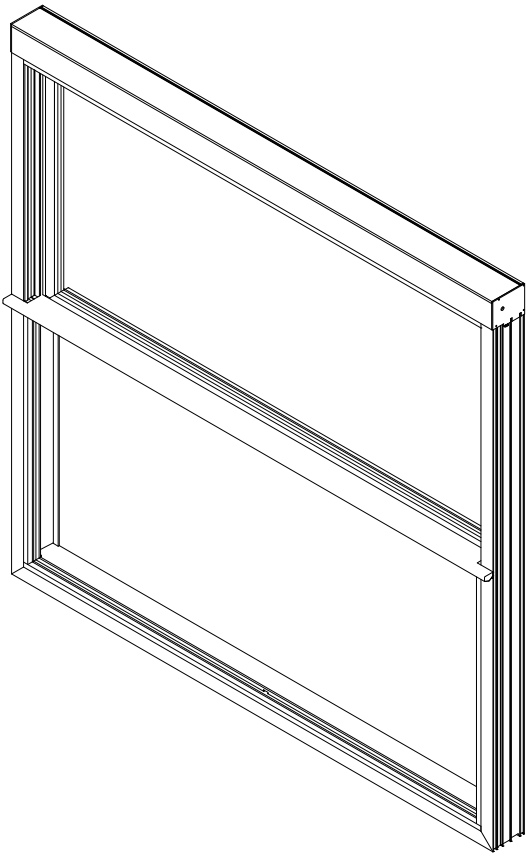


8.Remote control

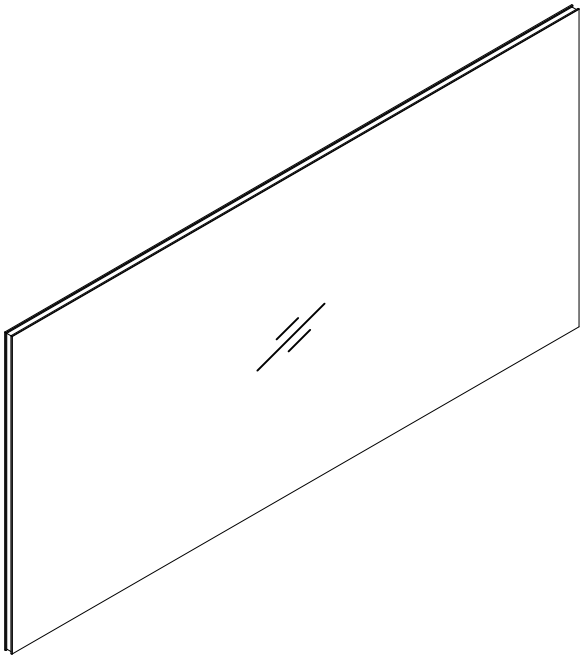


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9.Glass upper cushion block

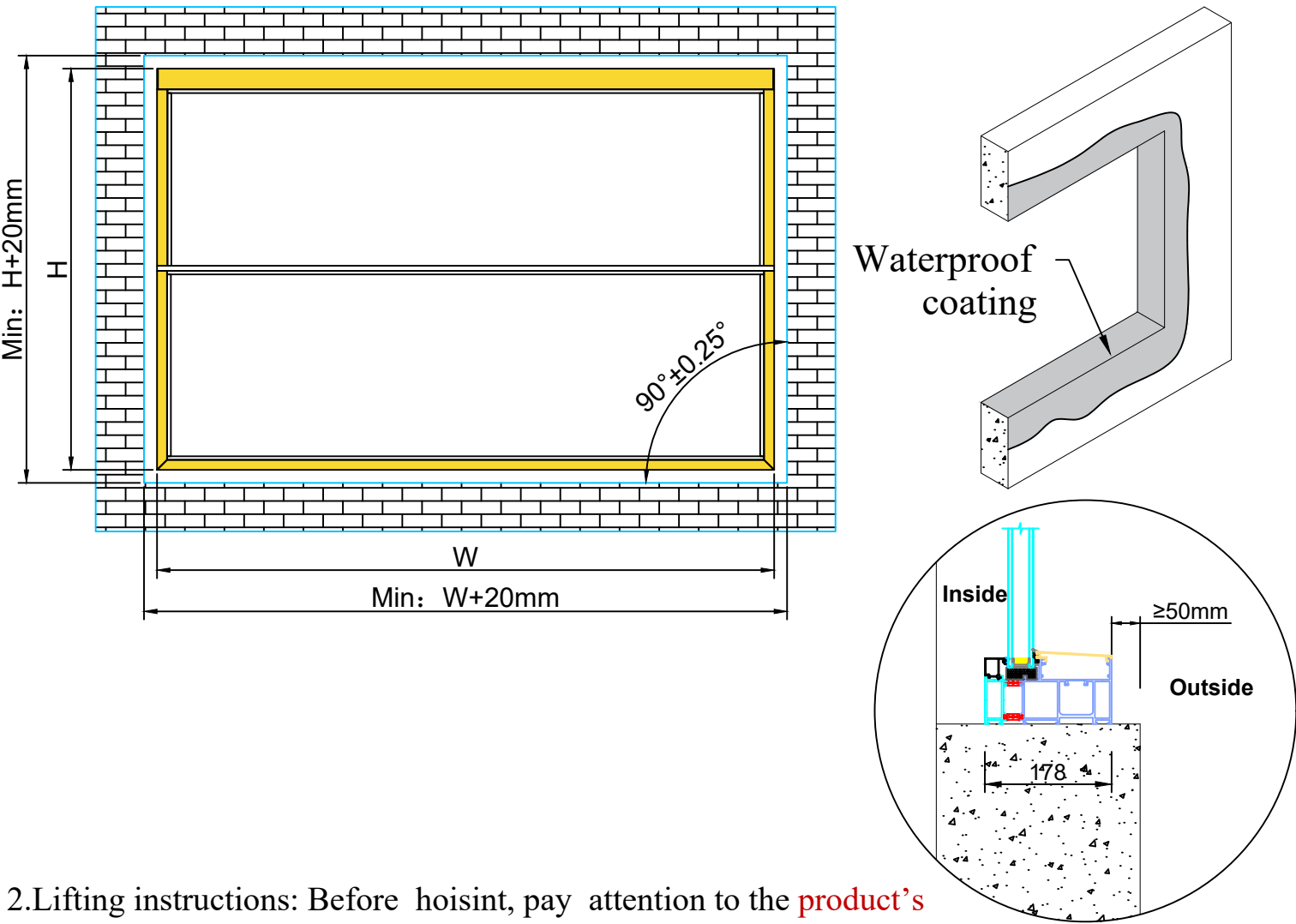


Frame 1PCS

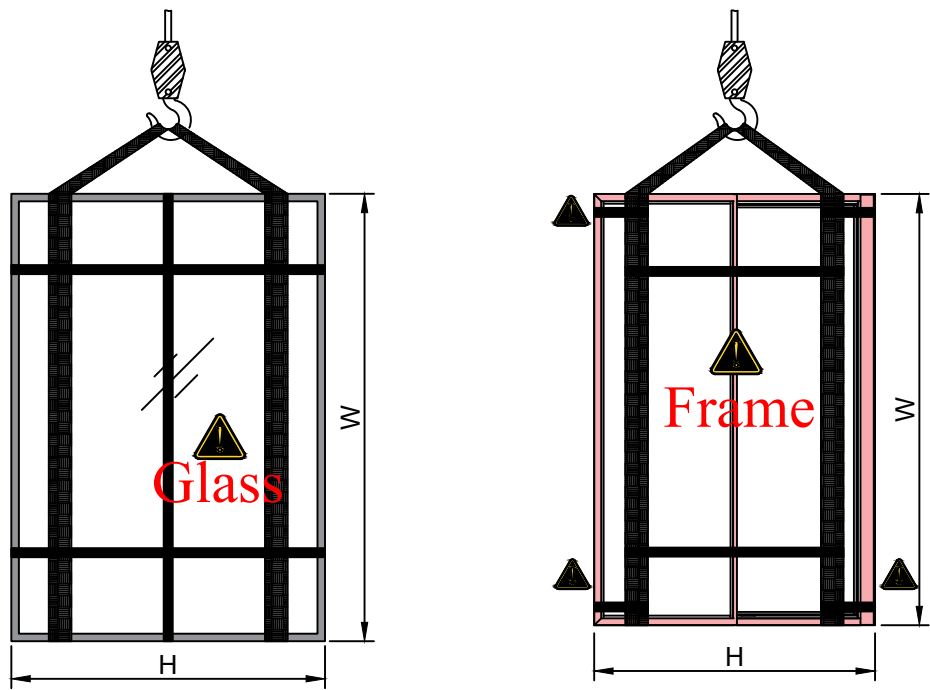


Glass 2PCS

1.Pre-installation prepare: Hole minimize dimension Width:+20mm, Heighth:+20mm, first, put waterproof coating around the frame



2.Lifting instructions: Before hoisint, pay attention to the **product's weight** printed on the outer package of the product

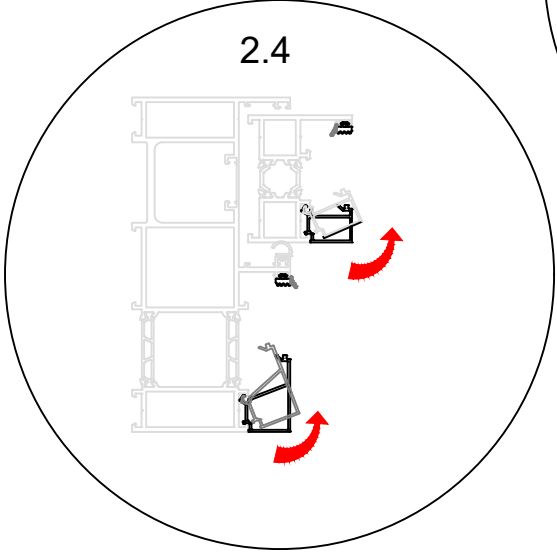
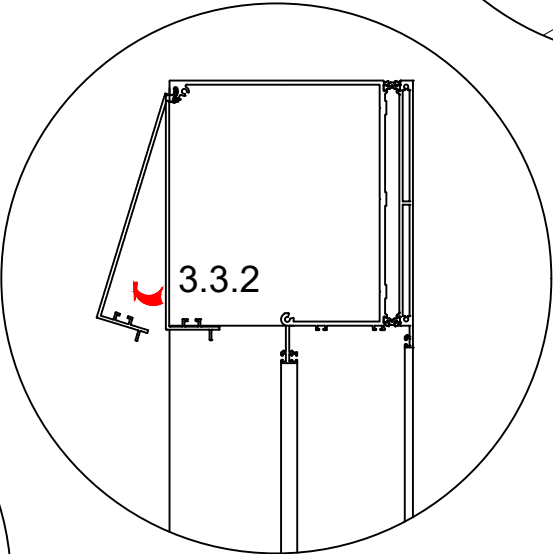
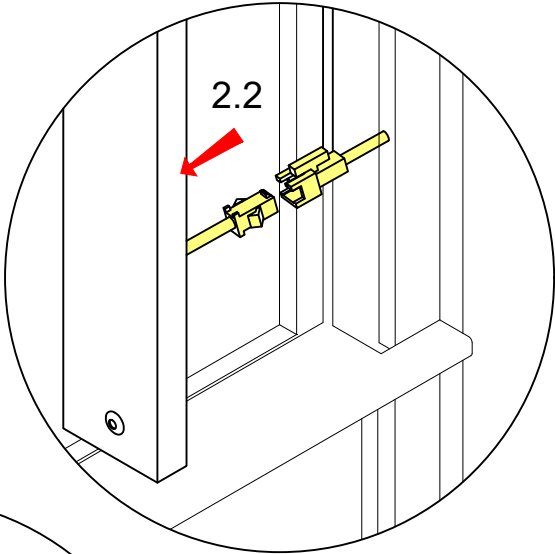
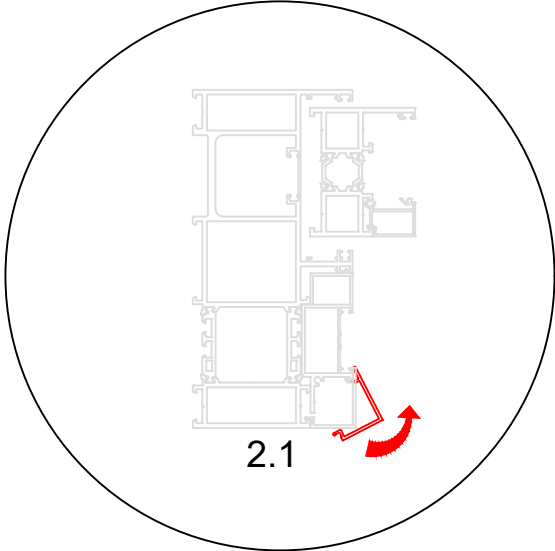
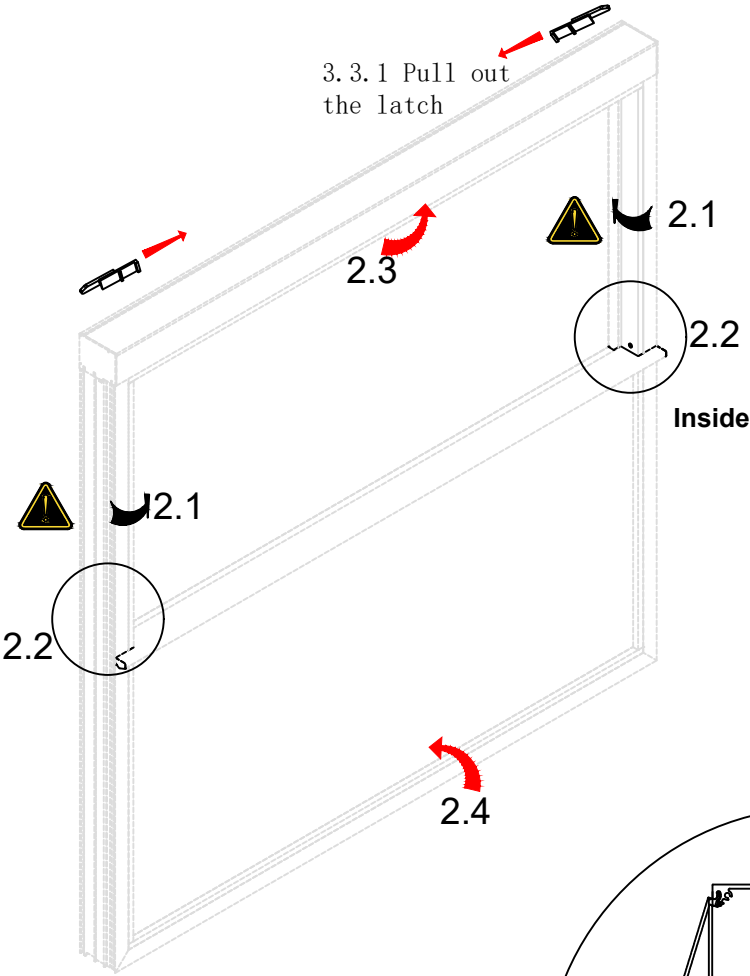


NOTE:

- 1. Flexible slings for lifting.
- 2.Do not remove the protective outer packaging before the glass is installed;
- 3.Lifting the glass is to pay attention to the **swaying** of the glass;
- 4.Pay attention to the window **pouring out** after lifting to the pre-installed position.

3.Installation preparation

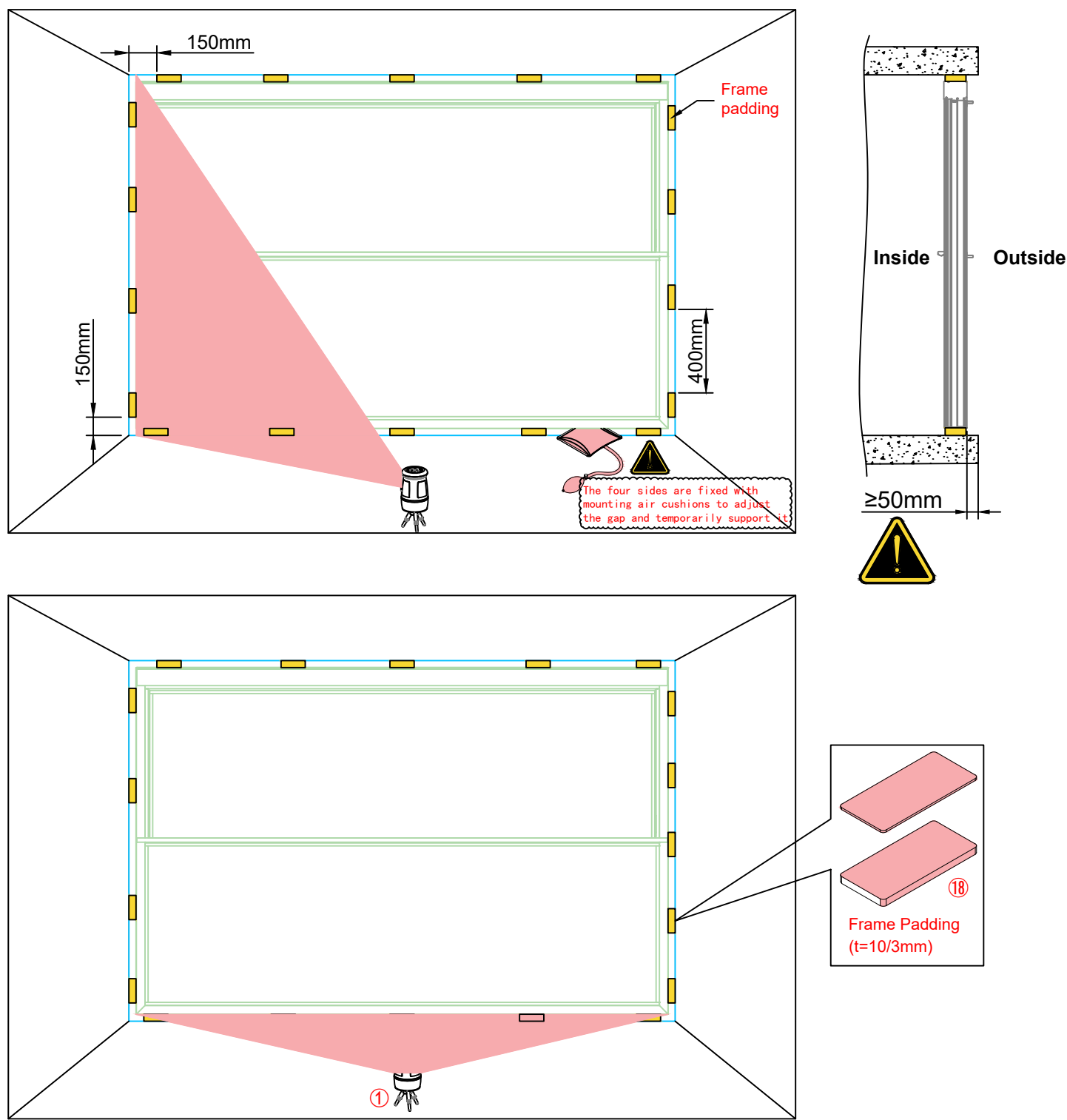
- 3.1 Remove the left and right upper covers
- 3.2 Pull out the anti-pinch joint
- 3.3 Remove the motor cover
- 3.4 Remove all glass crimping



 Note: When disassembling (2.2), avoid tearing off the wire and marking the dismantling line, and place it in order to protect it and prevent scratching the surface.

4.Window Installation:

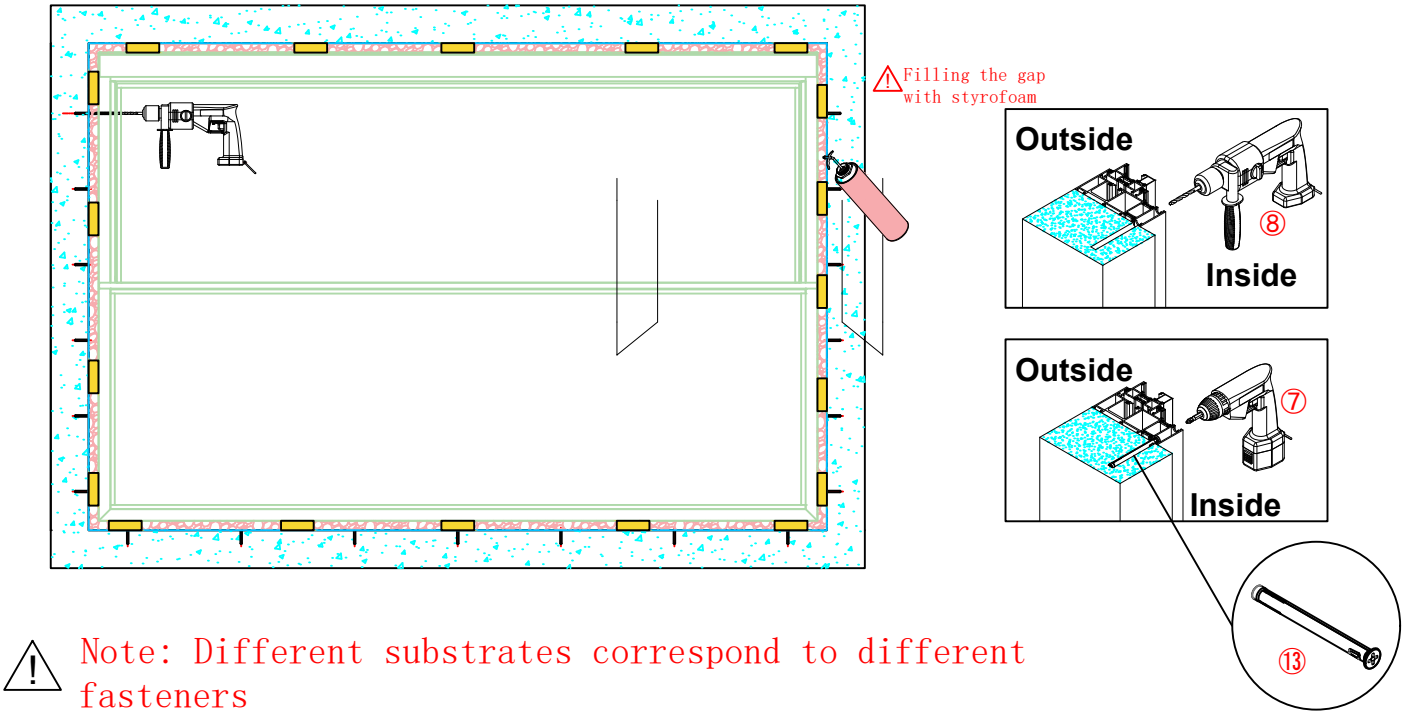
- 4.1 As shown below, put the lifting window into the opening, and leave the indoor and outdoor clearance according to the drawing
- 4.2 Use a spirit level to adjust the verticality and levelness of the window
- 4.3 The frame is padded with gaskets or wood around the perimeter



-  **Note:**
- 1. The leveling is based on the bottom and the flatter side of the left and right sides, and the flat positioning is positioned and adjusted to ensure it horizontal and vertical products;
 - 2.Fill the gap position with the cushion block leveling.

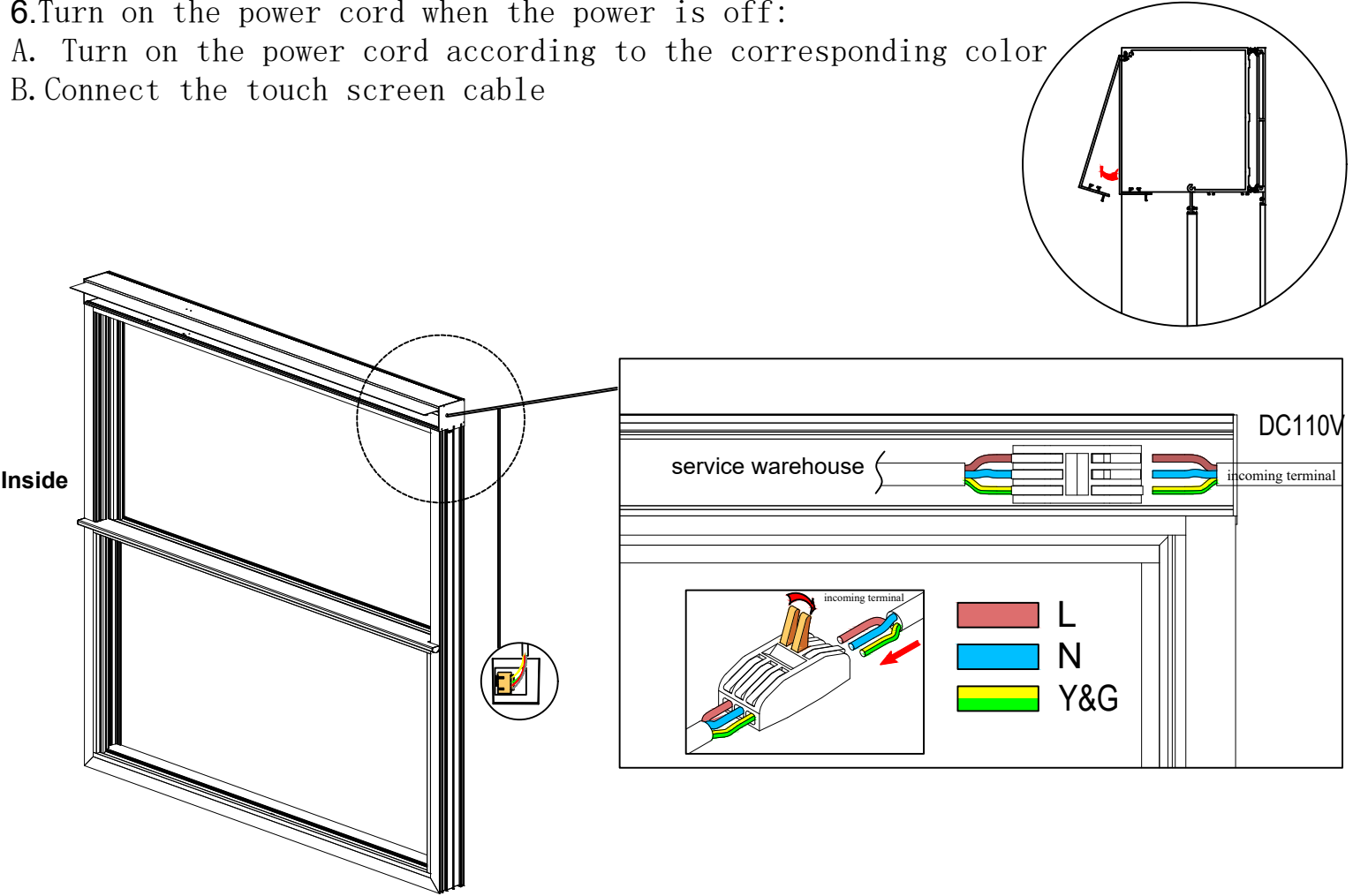
5.Fixed frame

As shown in the table below, different substrates correspond to different sturdy parts;



Application scenario	Name	Image	Dimension	Matching bit	Quantity
 Steel Structure	Self-tapping Screw	 ⑭	M5x50 Stainless Steel Cross Countersunk Head Self Tapping Screws	φ11 impact bit L≥180mm	2 pieces/ square meters
 Wooden Structure					
 Reinforced Structure	Explosive Screw	 ⑬	M6x10x152 Stainless Steel Cross Countersunk Head Explosive Screw	φ3.8 bit L≥100mm	2 pieces/ square meters

6. Turn on the power cord when the power is off:
- A. Turn on the power cord according to the corresponding color
 - B. Connect the touch screen cable

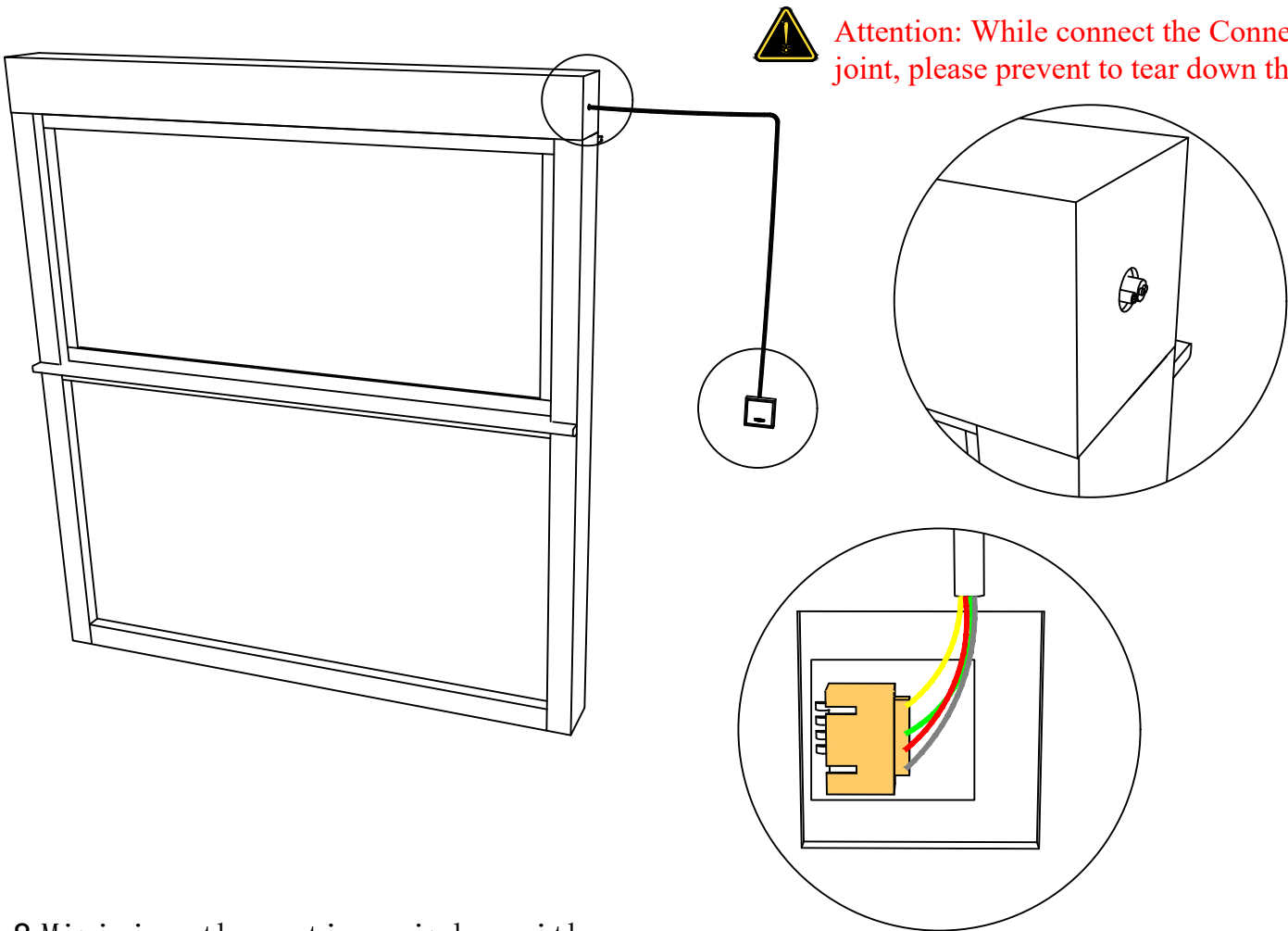


Open the cover behind the touchscreen

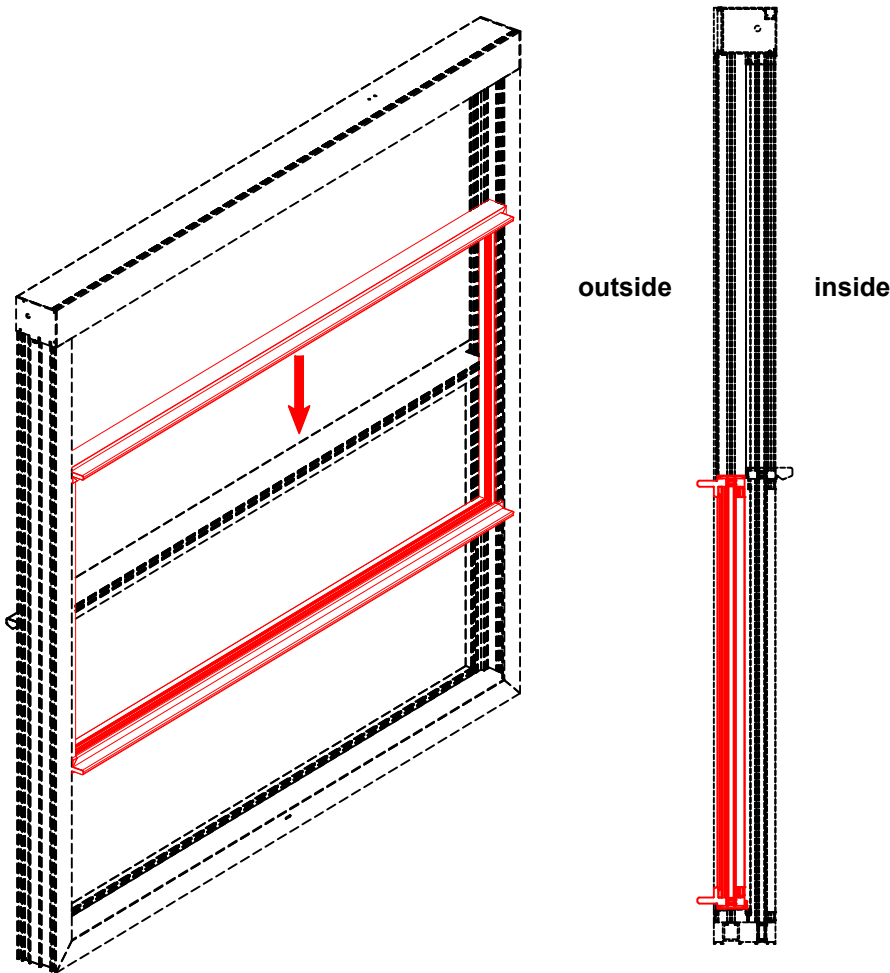


Plug in the touch screen cable

7.Install the left and right upper covers: Docking the anti-pinch hand sensor connection connector and the controller connector

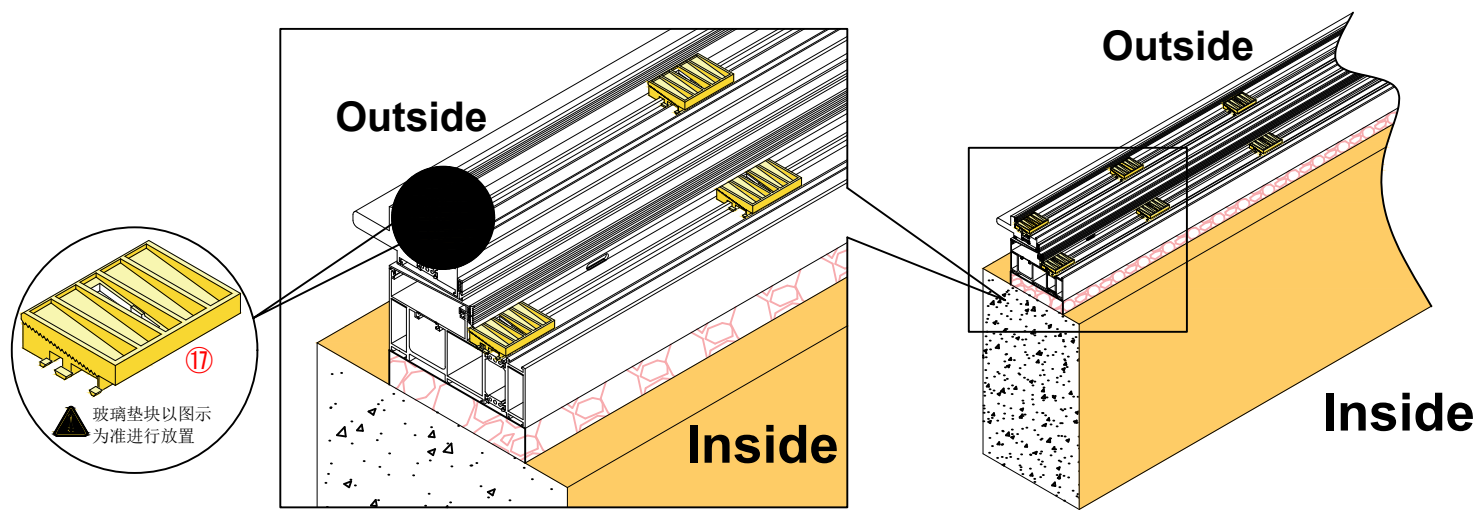


8.Minimize the active window with the controller.



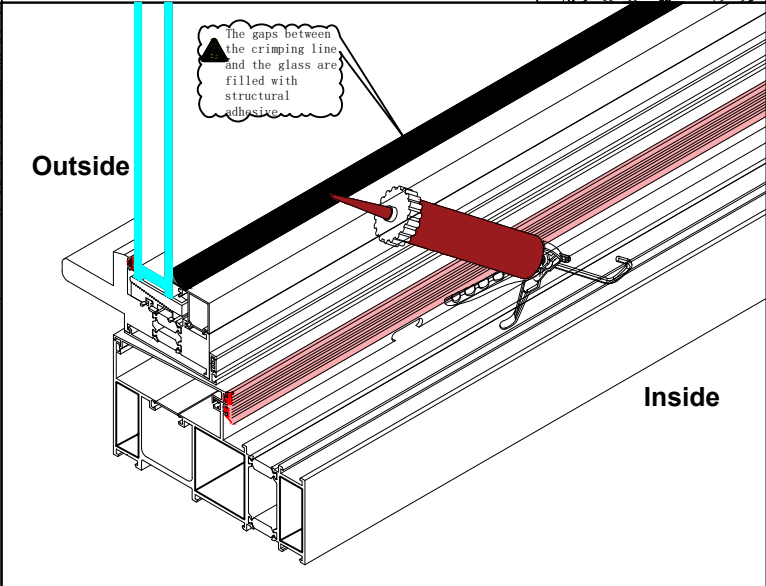
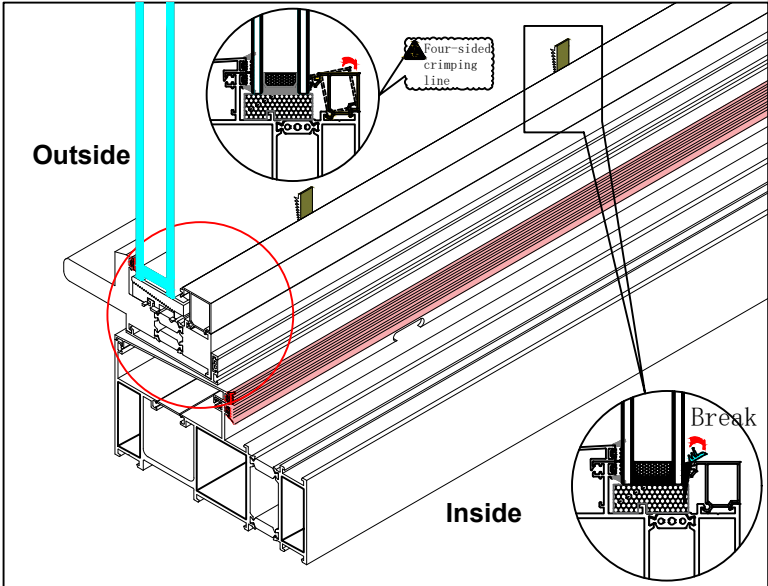
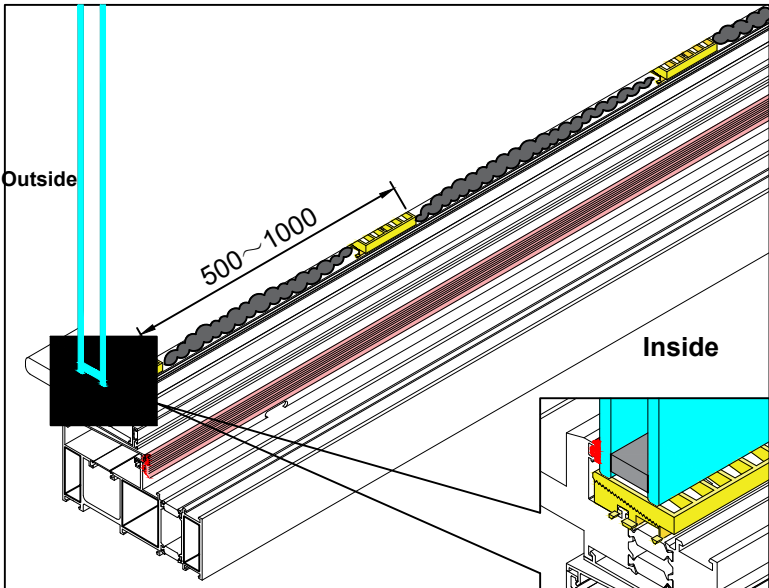
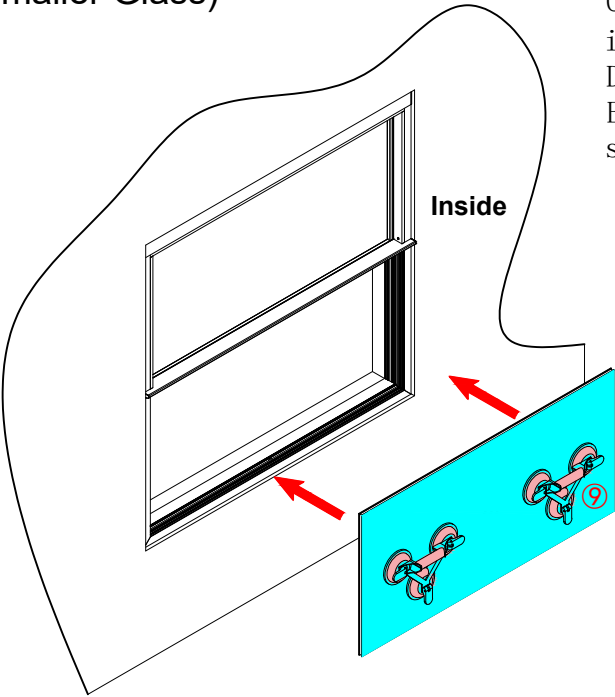
9.Install the glass

9.1 Install the glass adjustment pads and place one at 500mm intervals.



9.2 Installing Movable Frame Glass (Smaller Glass)

- A. Glass with smaller size;
- B. The glass should be pressed tightly on the adhesive strip; and adjust the spacing
- C. Installation crimping line (removed before installation)
- D. Press the glass with a glass hold-down block
- E. Pressing the line and making glass glue in the glass seam



10. Installation of fixed frame glass (larger size glass)

A. Larger size glass;

B. The glass should be pressed tightly on the adhesive strip; and adjust the spacing

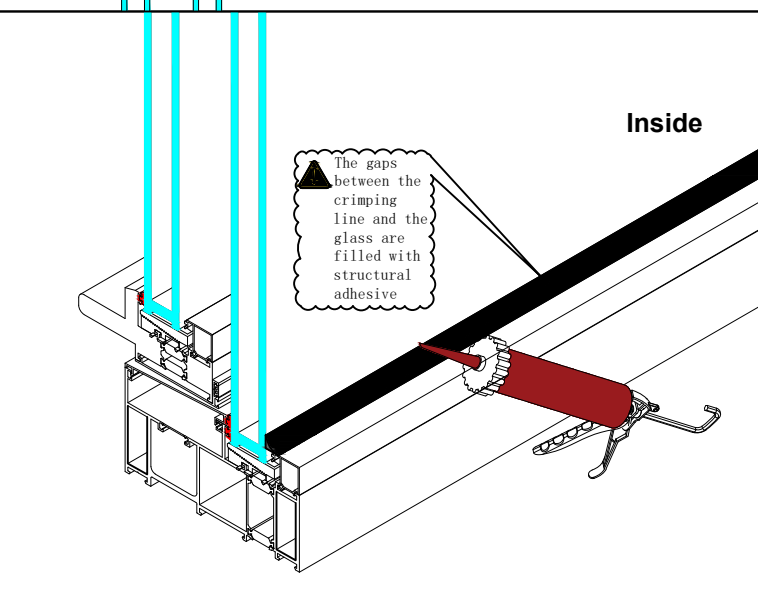
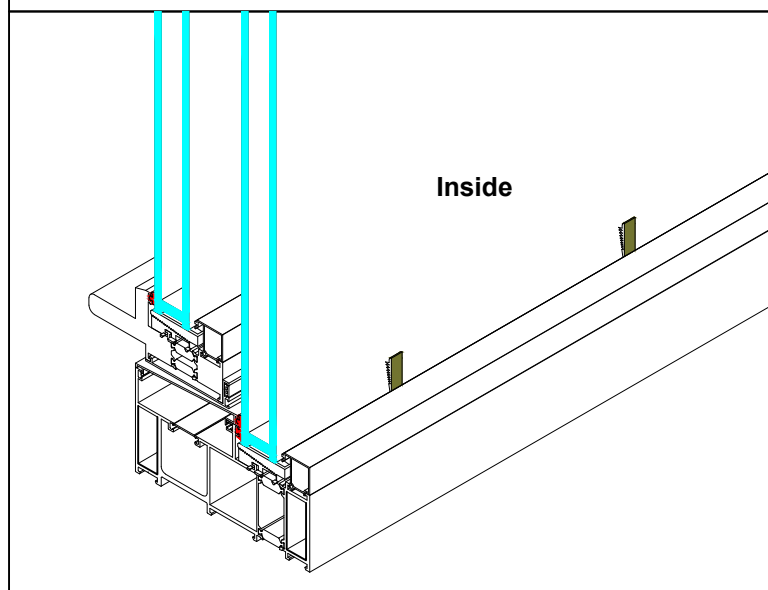
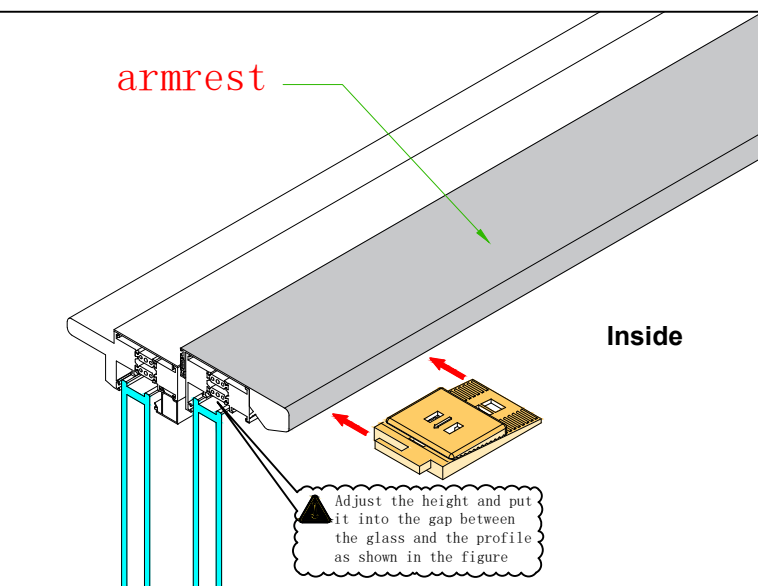
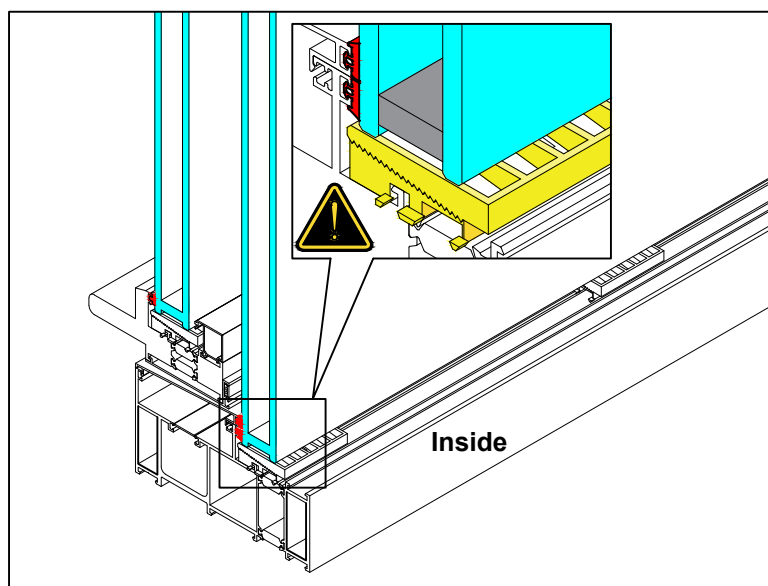
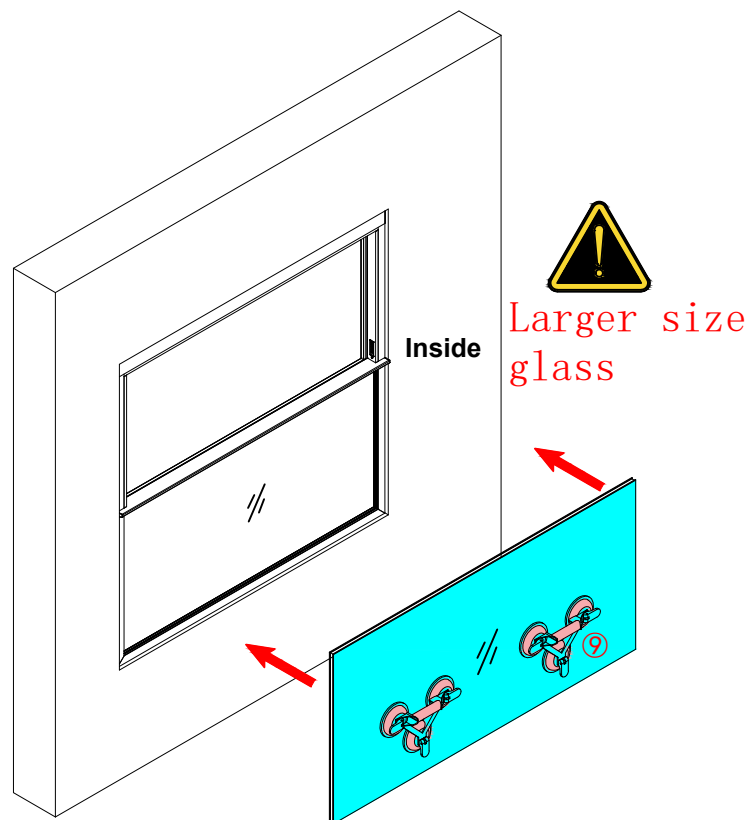
C. The gap between the handrail and the glass is flattened with the glass upper cushion block

Ensure the level of the handrails

D. Installation crimping line (removed before installation)

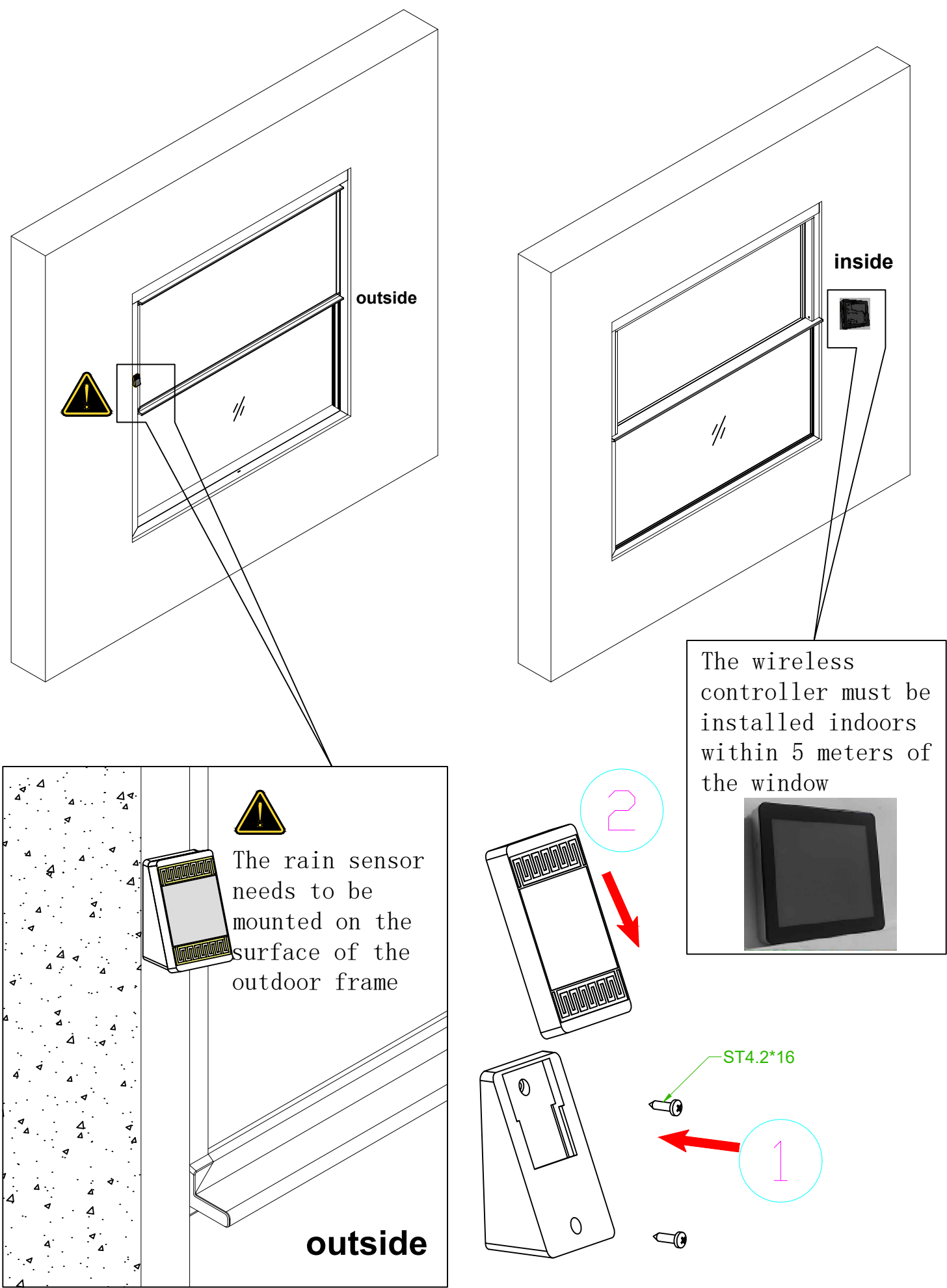
E. Press the glass with a glass hold-down block

F. Pressing the line and making glass glue in the glass seam



After the glass is installed, it needs to be allowed to stand for 48 hours to ensure the stability of the overall structure

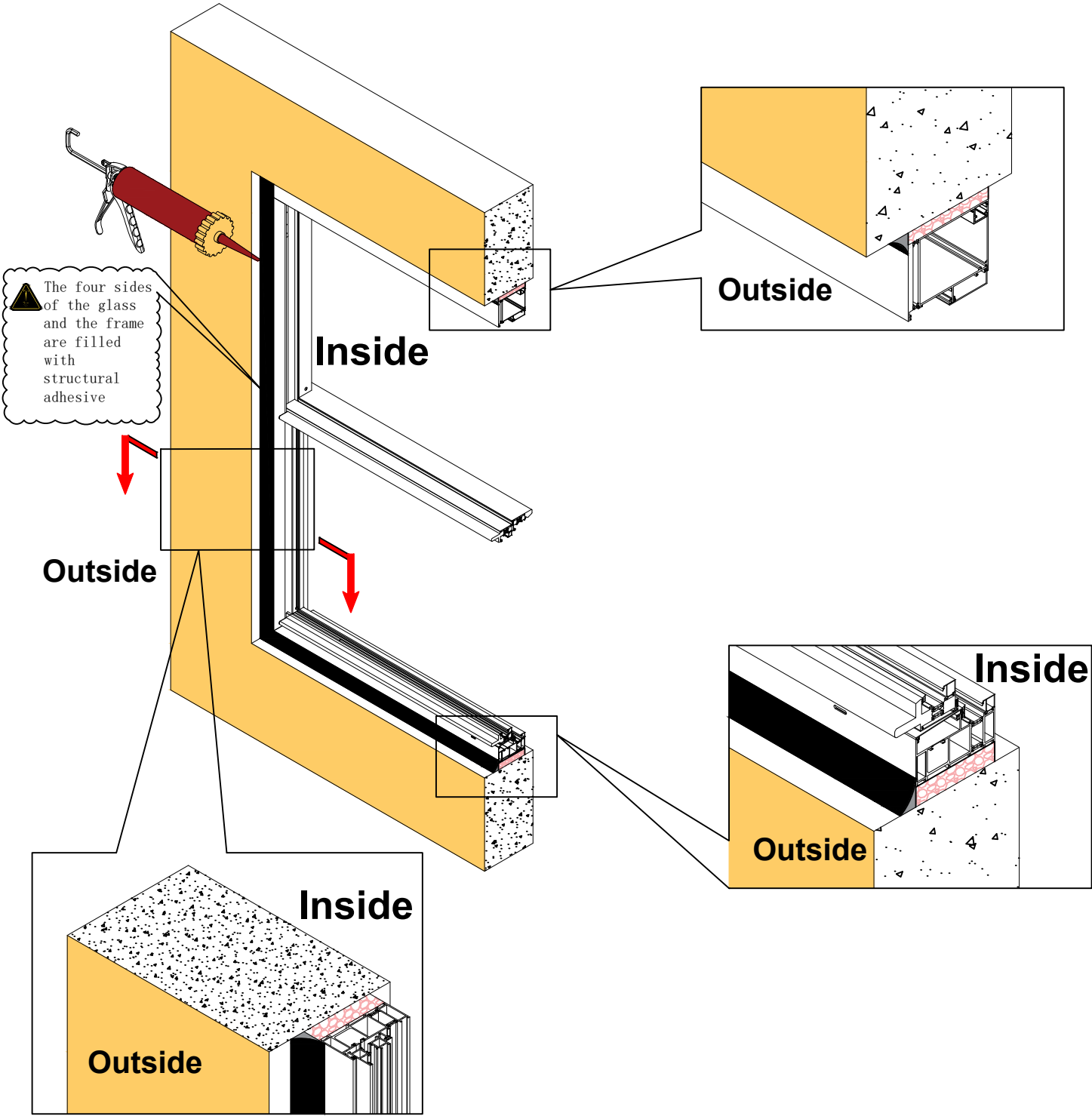
11.Install a rain sensor and wireless remote control;



12.The window frame and the building foundation are sealed and waterproofed.



- A.The decorative sealing material can not cover the indoor access door cover;
- B.Decorative sealing materials should not cover outdoor water leakage holes;
- C.Decorative sealing materials can be selected and constructed according to the actual situation of the site;



13.The gap between the glass frame and the foundation building is beautified and sealed;

