Nobius

Cush

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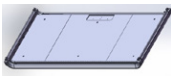
Product Parts List

Ⓐ



1X(Base Panel Assembly)

Ⓑ

2X(Wall Panel Assemblies)

Ⓒ

2X(Rear Frame Glass Panels)

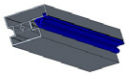
Ⓓ

2X(Front Frame Glass Panels)

Ⓔ

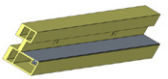
1X(Hinged Door Post)

Ⓕ



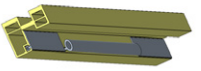
1X(Magnetic Door ost Assembly)

Ⓖ



1X(Door Frame Assembly (Rear))

Ⓗ



1X(Door Frame Assembly (Front))

Ⓘ

1X(Light Fixture Assembly)

Ⓙ

2X(Acrylic Curved Transparent kylight Assemblies)

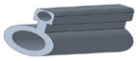
Ⓚ

1X(Table Post Assembly)

Ⓛ

1X(Table Post Protective Panel)

2X(Door Frame Connectors (Left Side))



1X(Door Threshold Seal Strip)

Rear Frame Seal Strip (4+4) * 18 meters

Ⓜ

2X(Wall Upholstery Panels (Round Corners))

Ⓝ

6X(Wall Upholstery Panels (Square Corners))

Ⓞ

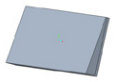
1X(Sofa Unit (Left and Right Combined))

Rear Frame Upper Seal Strip * 4 meters

1X(Safety Hammer)

1X(T-Handle Flathead Screwdriver)

Ⓟ



2X(Sofa Headrests)

Ⓠ

2X(Sofa Backrests)

Ⓡ

1X(Door Frame Assembly)

2X(Sofa Latch Clips (Left and Right))

48X(Panel Connector Male Ends)

1X(Door Threshold Strip (Double Configuration))

2X(Glass Door Clamping Hinges)

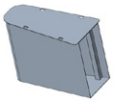
2X(Door Post L-Brackets (Double/Quad Configuration))

2X(Door Frame Connector (Left Side))

1X(H-Shaped Joining Strip)

2X(Lower L-Brackets (Double Configuration))

2X(Upper L-Brackets (Double Configuration))



2X(Sofa Support Legs)

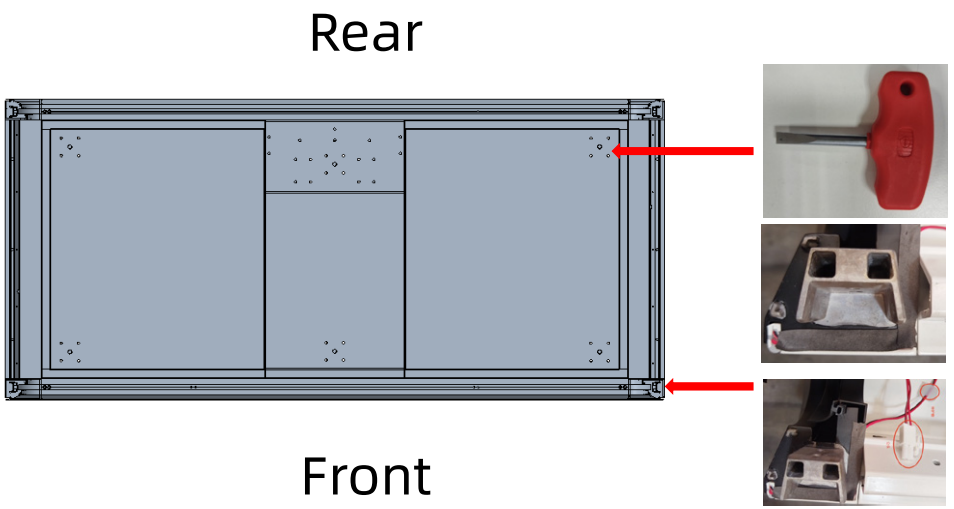
Step 1

Assembly Instructions for Base Panel Assembly and Wall Panel Assembly

1.Remove the base panel assembly, inspect its appearance, and use a tool to lock all four corner casters into a fixed position to prevent movement during installation.

2.Check the male connector of the LED strip on the base panel and the wiring layout as shown in the diagram. If protective sleeves are present, remove them before proceeding.

3.Pay attention to the front and rear orientation when handling the base panel assembly–ensure correct positioning.

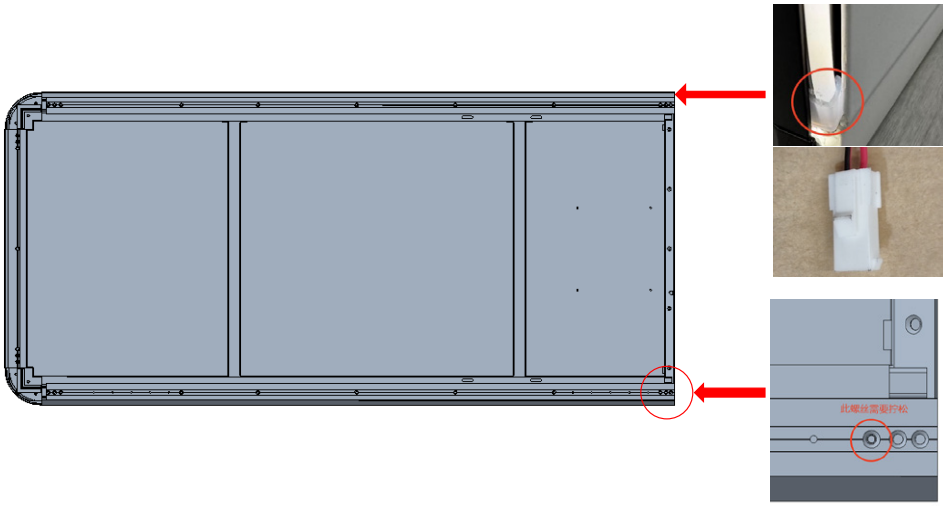


Step 2

Assembly Instructions for Base Panel Assembly and Wall Panel Assembly

4.Take out the wall panel assembly, inspect its appearance and verify that the LED strip male connector matches the illustration shown. Remove the protective sleeve from the LED strip if present.

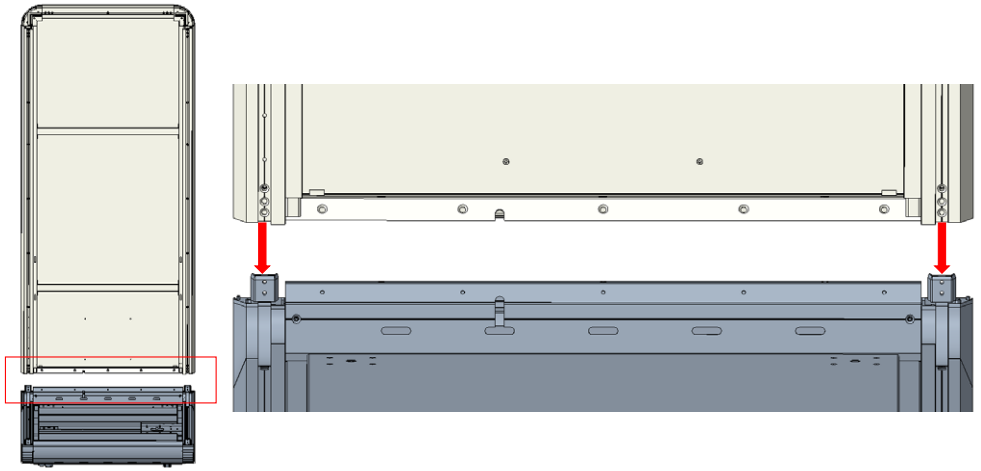
5.Before installing the wall panel, slightly loosen the screws located at the left and right positions on the bottom edge of the wall panel, as illustrated in the diagram. This adjustment allows for easier alignment and secure attachment during installation.



Step 3

Assembly Instructions for Base Panel Assembly and Wall Panel Assembly

6.Insert the wall panel assembly into the base panel as shown in the diagram, ensuring proper alignment of the left and right sides. Carefully match the connection points to ensure a secure and accurate fit.

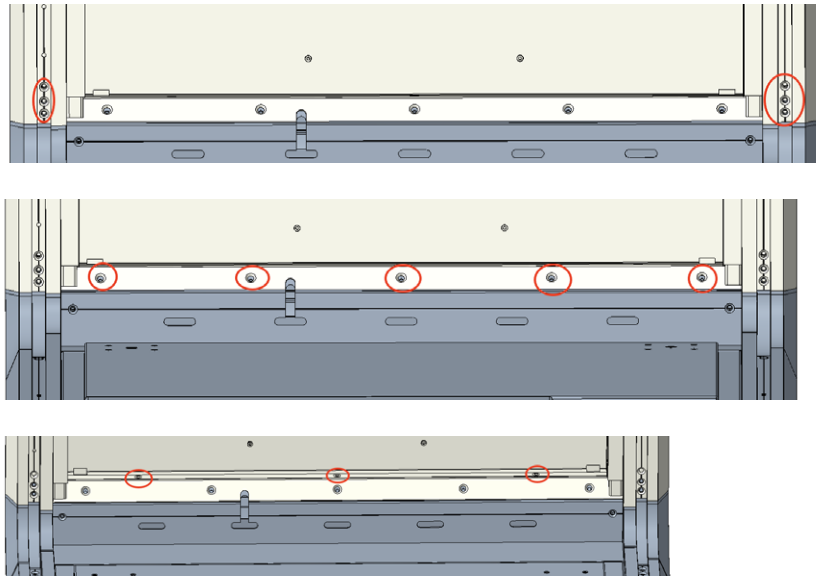


Step 4

Assembly Instructions for Base Panel Assembly and Wall Panel Assembly

7.Use black M6×8 internal hexagon countersunk screws to securely fasten the base panel assembly to both left and right ends of the wall panel assembly as shown in the illustration (2 screws on each side). Tighten the previously loosened screws before installation.

8.Use 6×16 internal hexagon flat-head screws to connect the bottom positioning strip of the wall panel to the base panel assembly.

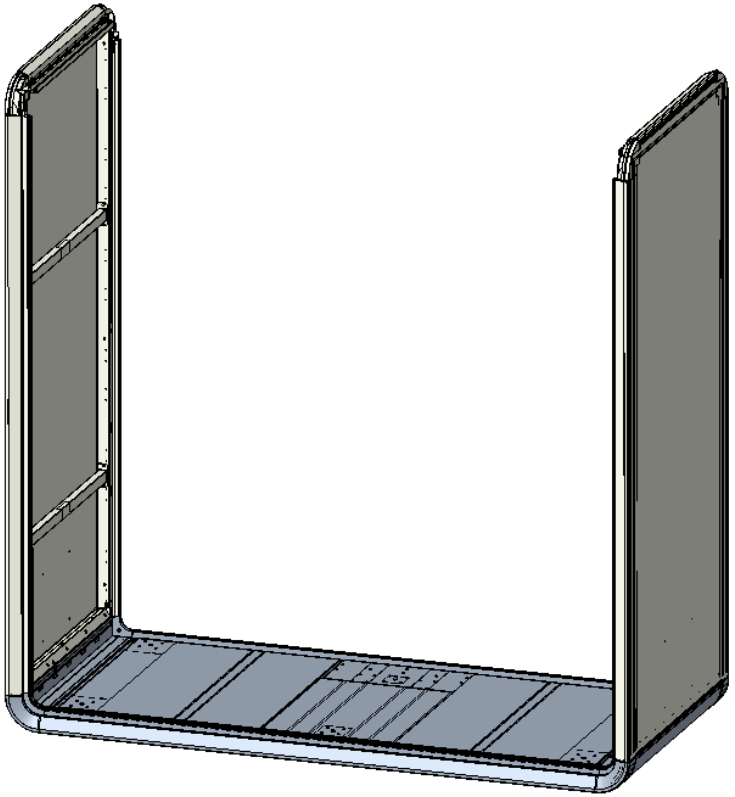


Note: If the gap between the two sides of the wall panel assembly is too large during installation, loosen the screws at the positions indicated in the diagram. After tightening all other screws, re-tighten the previously loosened ones to ensure proper alignment and secure fixation.

Step 5

Assembly Instructions for Base Panel Assembly and Wall Panel Assembly

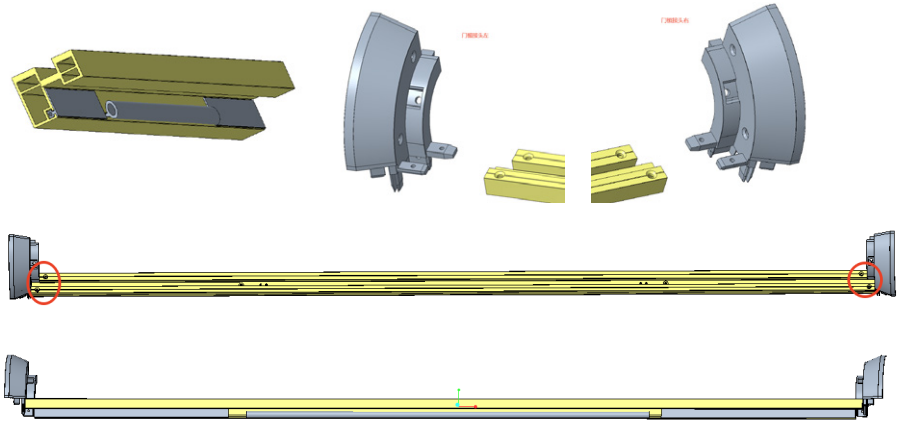
9.Install the second wall panel assembly as shown in the illustration. Upon completion, the structure should appear as depicted, forming a stable U-shaped frame with the base panel and both wall panels securely connected.



Step 6

Assembly Instructions for Front Door Frame Assembly

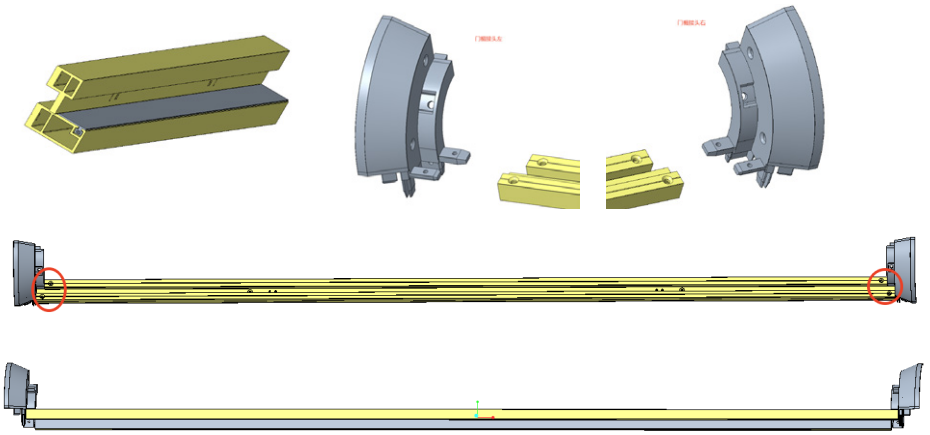
1.Take the door frame with pre-installed sealing strips and threshold seal strip (as shown in the illustration). Insert the left and right door frame connectors into the respective ends of the door frame, then secure them using M6×12 internal hexagon countersunk screws (as indicated within the circled areas in the diagram). Once tightened, the assembly is complete.



Step 7

Rear Door Frame Assembly

Take the rear door frame with pre-installed sealing strips (as shown in the illustration). Insert the left and right door frame connectors into the respective ends of the door frame, then secure them using M6×12 internal hexagon countersunk screws (as indicated within the circled areas in the diagram). Once tightened, the assembly is complete.



Key Points for Front and Rear Door Frame Assembly

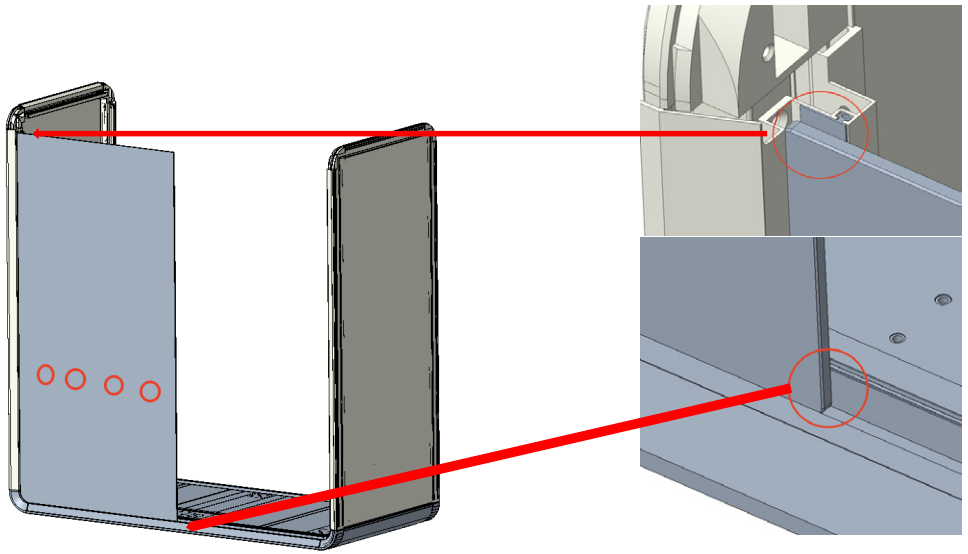
Note: Before installation, inspect the left and right door frame connectors for any surface defects. If there is a powder coating residue at the connection points, it may cause excessive gaps after assembly. In such cases, carefully remove the excess coating using a utility knife, as shown in the illustration below, to ensure a tight and seamless fit.

Step 8

Rear Frame Glass Assembly

1.Inspect the rear frame glass for any damage or defects. Before installation, securely attach the suction cup tool to the designated position shown in the illustration to facilitate safe and stable handling.

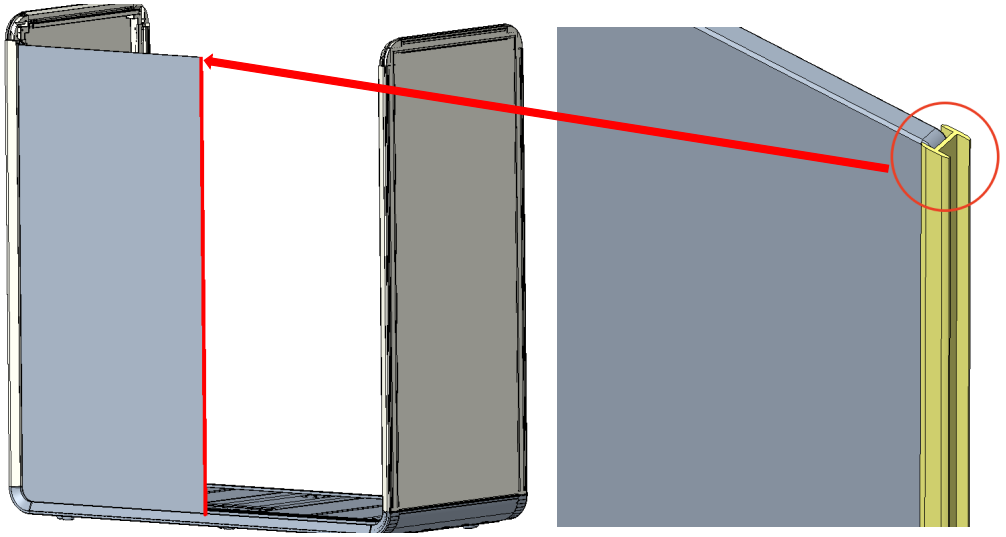
2.Lift the rear frame glass vertically and carefully slide it into the grooves located at the top of the side walls and the base panel. Take care during installation to avoid pulling out the sealing strips, as illustrated. Ensure proper alignment and gentle insertion to maintain seal integrity.



Step 9

Rear Frame Glass Assembly

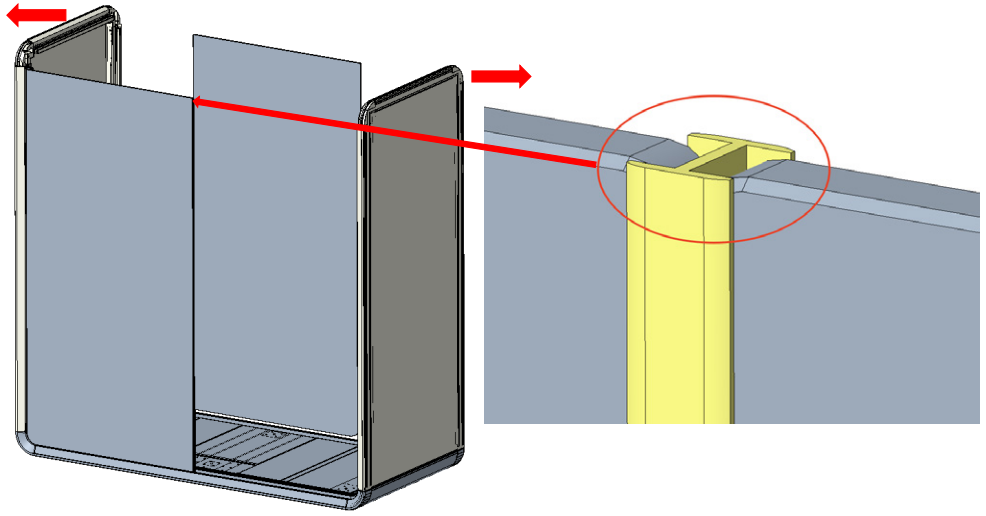
3.Install the H-shaped joining strip: Peel off the red double-sided adhesive protective film from both sides of the strip, then firmly attach the H-shaped joining strip to the rear frame glass as shown in the illustration. Ensure proper alignment and full adhesion for a secure connection.



Step 10

Rear Frame Glass Assembly

5.Lift the second rear frame glass panel, noting that it must be raised approximately 20 cm during installation. Gently push the side walls outward to create clearance, then carefully lower the glass from top to bottom into the H-shaped joining strip, wall grooves, and base channel as shown in the illustration. Ensure smooth alignment and secure placement to maintain structural integrity and seal effectiveness.

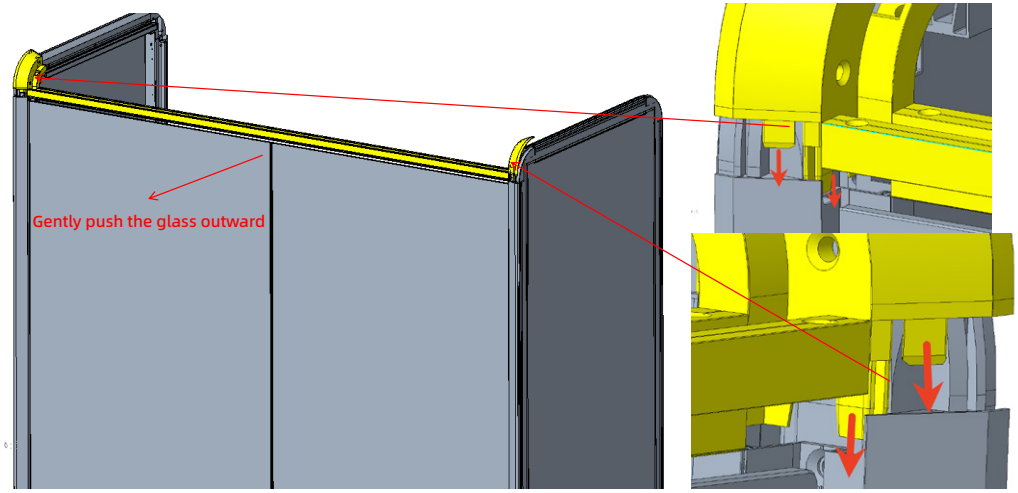


Step 11

Rear Door Frame Assembly and Frame Integration

1.When installing the rear door frame, use a ladder on both sides for safe access and proper positioning.

2.Take the rear door frame assembly and align the left and right connectors with their respective installation positions. First, perform a preliminary tightening as shown in the illustration. Note: Ensure the glass panel is properly seated against the top of the door frame, and gently push the glass outward to achieve correct alignment and secure engagement.

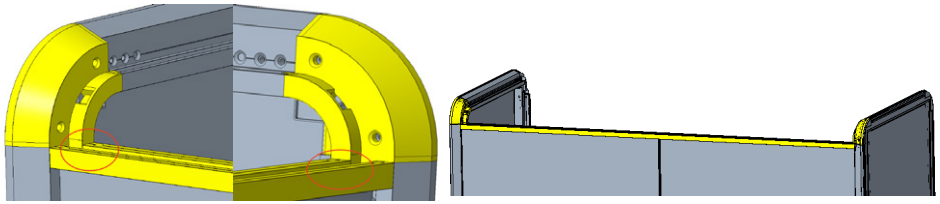


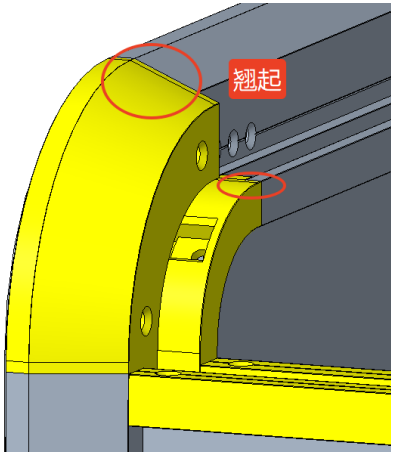
Step 12

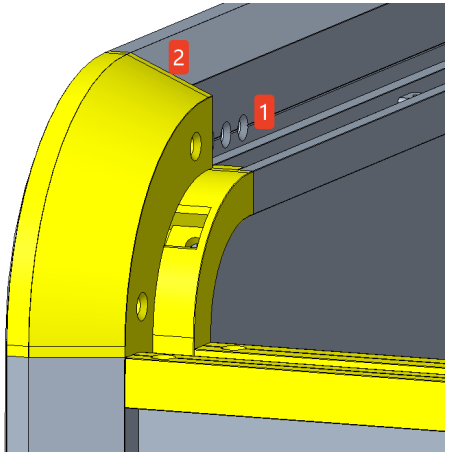
Rear Door Frame Assembly and Frame Integration

3.Use a rubber mallet to gently tap the left and right sides alternately: first tap one side until it is halfway in, then tap the other side, repeating this cycle twice to fully seat the rear door frame assembly into position (as shown within the circled areas in the illustration).

4.If the door frame lifts or warps at the two locations indicated during installation, use the mallet to gently tap at the marked positions (1 and 2) as shown in the diagram to ensure proper alignment and secure fit.



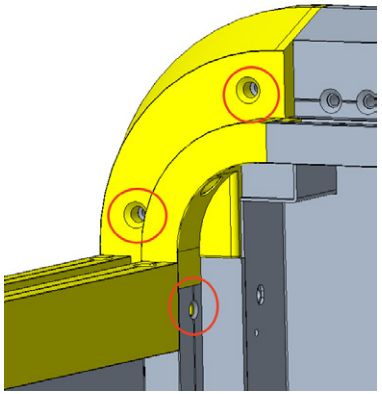


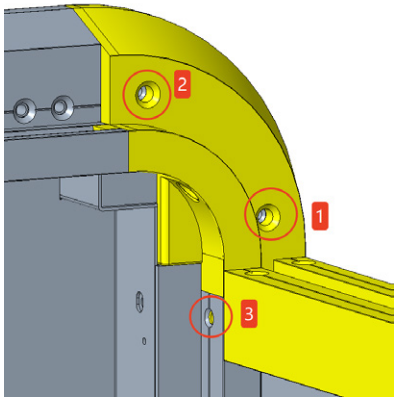


Step 13

Rear Door Frame Assembly and Frame Integration

5.After installing the rear door frame assembly, secure it by tightening the screws at positions 1, 2, and 3 using M6×12 internal hexagon countersunk screws, as indicated within the circled areas in the illustration. Ensure all fasteners are properly tightened to maintain structural stability and alignment.





Step 14

Rear Door Frame Assembly and Frame Integration

6.Install the rear glass sealing strips as follows:
First, install the side and bottom sealing strips (4+4) on the rear frame as shown in Figure 1. Then, install the top sealing strip on the rear frame as shown in Figure 2.

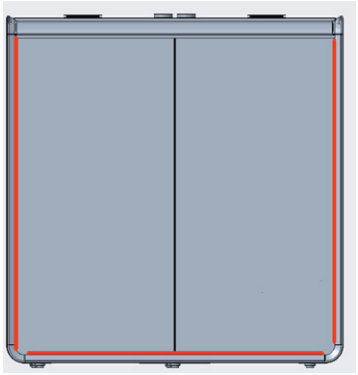


Figure 1:

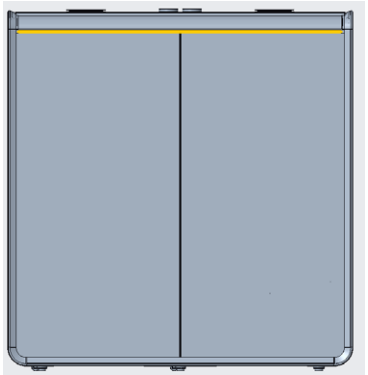
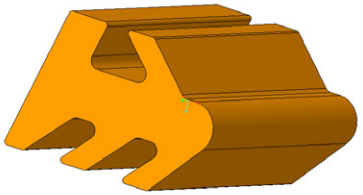


Figure 2:

Glass Side



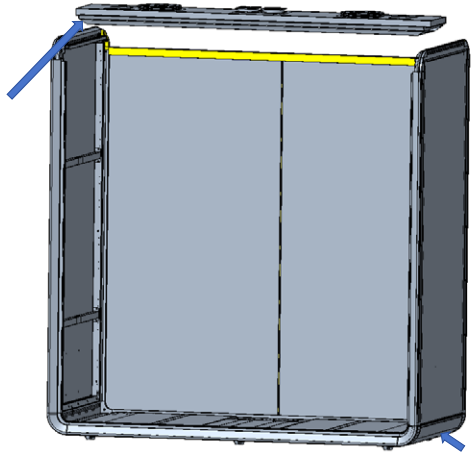
Aluminum Profile Side

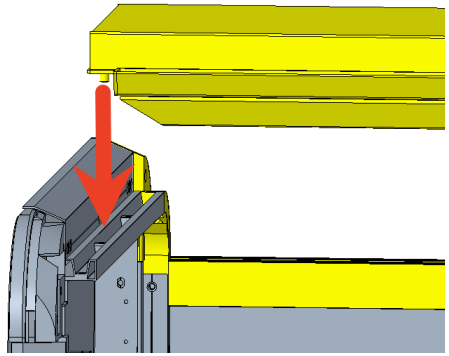
Step 15

Lighting Frame Assembly

1.Remove the lighting frame assembly and carefully place it centrally onto the top of the left and right wall panel components, as shown in the illustration. Pay attention to the wire routing: the light wire, sensor wire, and fan wire are located on the left side.

Light Wire, Sensor Wire, and Fan Wire Location



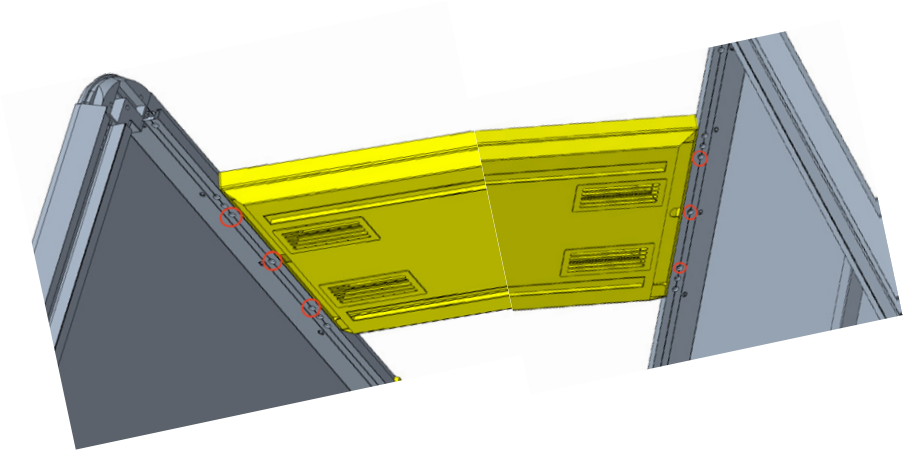


Power Supply Wire Location

Step 16

Lighting Frame Assembly

After installing the lighting frame assembly, secure it by tightening the three screws at the indicated positions using M6×20 internal hexagon countersunk screws, as shown within the circled areas in the illustration. Ensure all fasteners are properly tightened to maintain structural stability and secure attachment.



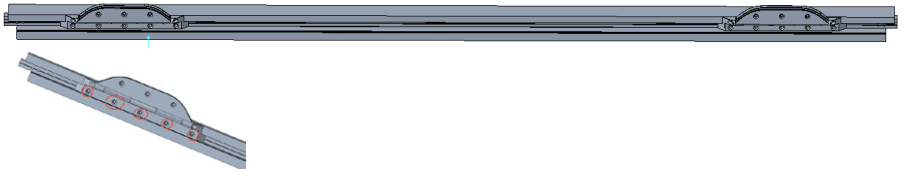
Step 17

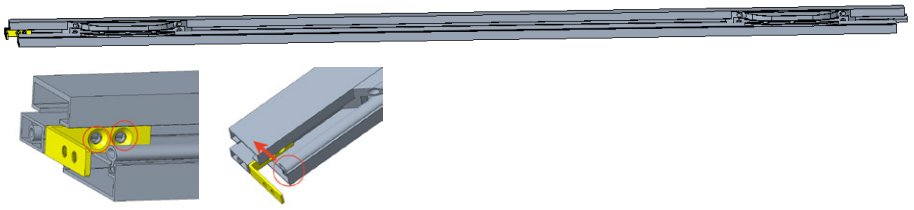
Pre-assembly of Hinge Door Posts and Magnetic Door Posts

1.Take the hinge door post and install the glass door hinge chain onto it first. Secure the screws at the positions shown in the illustration using M6×20 internal hexagon countersunk screws (as indicated within the circled areas).

Note: If the hinge chain is difficult to tighten, gently tap it into place using a rubber mallet to ensure proper seating.

2。After installing the glass door hinge chain, proceed to install the L-shaped steel door post (requires two to four people). Secure the components with M6×6 internal hexagon countersunk screws. Then insert the door stop seal strip into the profile groove, ensuring correct orientation as shown in the diagram.

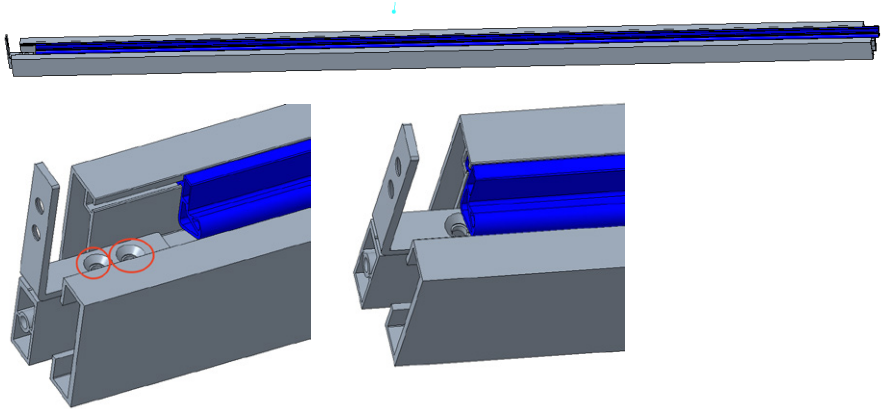




Step 18

Pre-assembly of Hinge Door Posts and Magnetic Door Posts

3.After taking the magnetic door post, install the L-shaped steel bracket (requires two to four people). Secure it using M6×8 internal hexagon countersunk screws. Once tightened, insert the magnetic seal strip back into the designated groove, ensuring correct orientation as shown in the illustration.

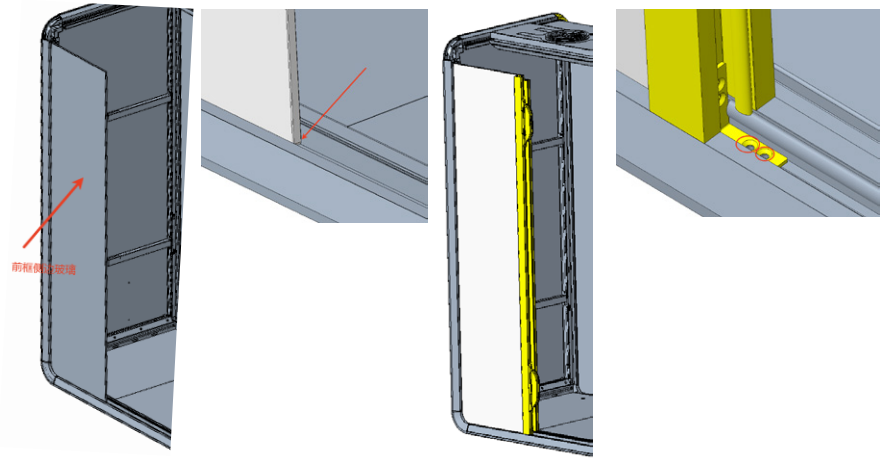


Step 19

Installation of Front Frame Glass and Hinge Door Posts

1.Install the front frame side glass using suction cups to move and position it into the designated groove.

2.Install the pre-assembled hinge door post component into the groove formed by the glass and floor assembly. Take care not to compress or damage the side seal strips during installation. Secure the component using M6×8 internal hexagon countersunk screws as shown in the illustration.

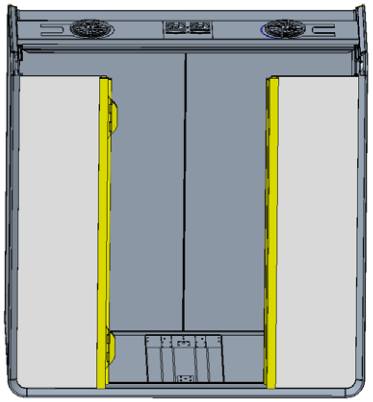


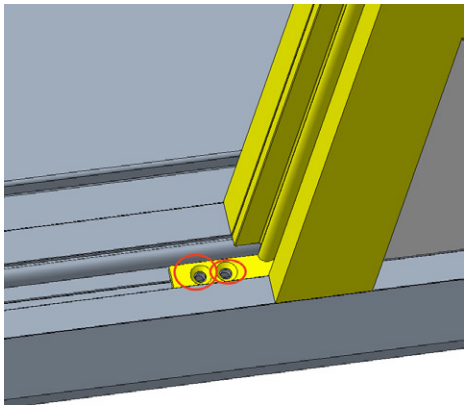
Step 20

Installation of Front Frame Glass, Hinge Door Posts, and Magnetic Door Posts

3.Install the front frame side glass using suction cups to carefully position and place it into the designated groove.

4.Install the pre-assembled magnetic door post component into the groove formed by the glass and floor assembly. Take care not to compress or damage the side seal strips during installation. Secure the component using M6×8 internal hexagon countersunk screws as shown in the illustration.



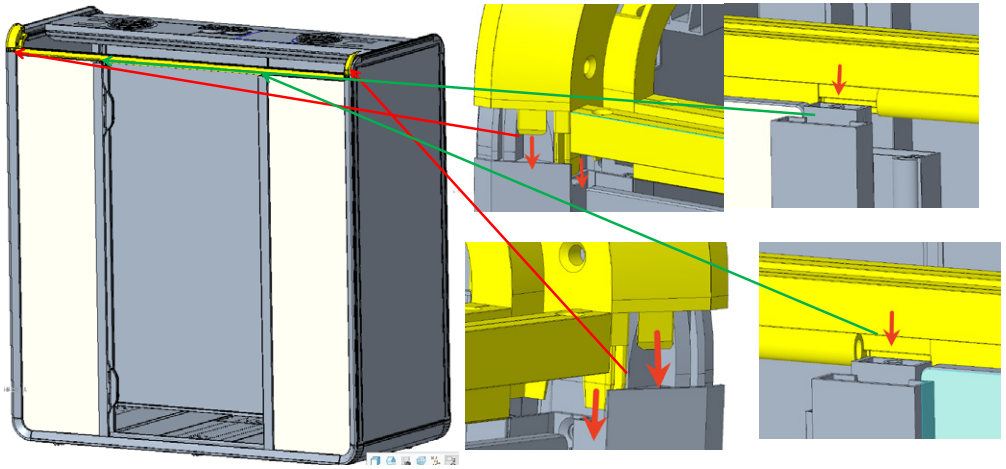


Step 21

Front Door Header Assembly and Frame Integration

1.When installing the front door header, use ladders on both sides for safe access and proper positioning.

2.Take the front door header assembly and align the connection ends of both sides with the designated installation positions. Simultaneously, align the hinge door posts and magnetic door posts to their respective mounting locations. Perform a preliminary tightening as shown in the illustration to ensure accurate alignment before final fastening.

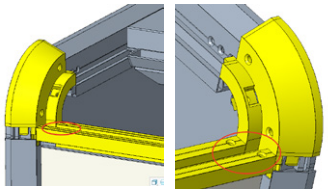


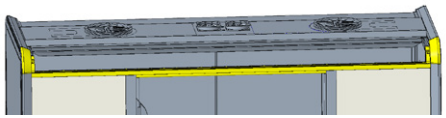
Step 22

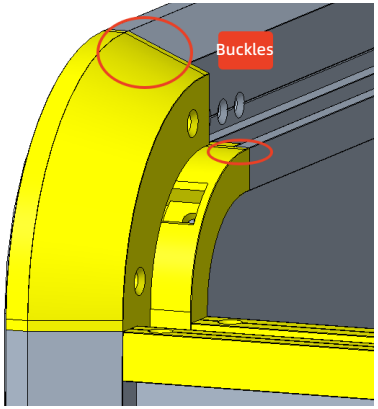
Front Door Header Assembly and Frame Integration

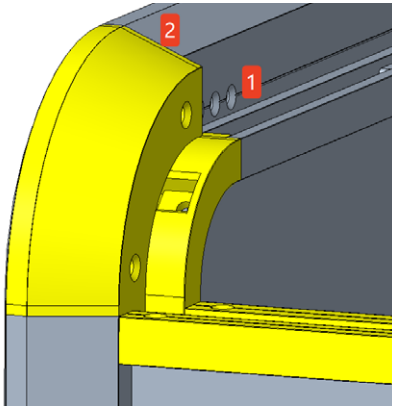
3.Using a rubber mallet, gently tap the left and right sides alternately: first insert one side halfway, then tap the opposite side. Repeat this process twice to fully seat the rear header assembly into position (as indicated by the circled areas in the illustration).

4.If during installation the header lifts or buckles at the two locations shown, use the mallet to gently tap at the designated positions (labeled 1 and 2 in the illustration) to correct alignment and ensure proper seating.







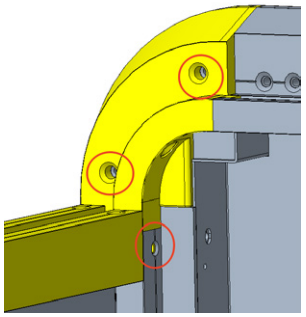


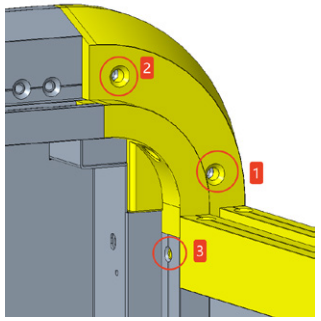
Step 23

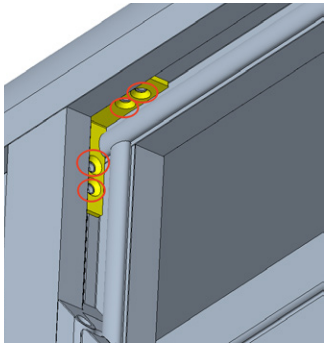
Front Door Header Assembly and Frame Integration

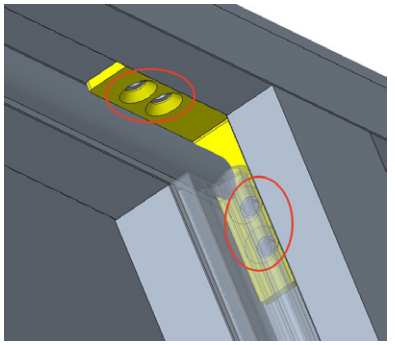
5.After installing the front door header assembly, secure the screws at positions 1, 2, and 3 using M6×12 internal hexagon countersunk screws (as indicated by the circled areas in the illustration).

6.Install the L-shaped steel door post (requires two to four people). Secure it with M6×8 internal hexagon countersunk screws (as shown in the circled areas). During installation, ensure the seal strip is properly compressed inward toward the frame to maintain a tight fit and prevent misalignment.









Step 24

Front Door Header Assembly and Frame Integration

7.Install the front frame seal strips as follows:
First, install the side (left and right) and bottom rear frame seal strips (4+4), as shown in Figure 1.
Then, install the top rear frame seal strip, as shown in Figure 2.

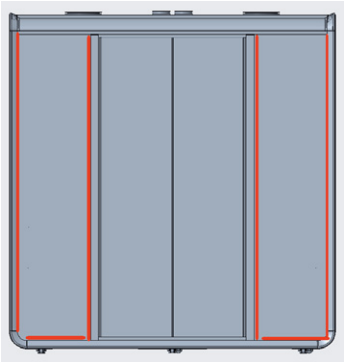


Figure 1

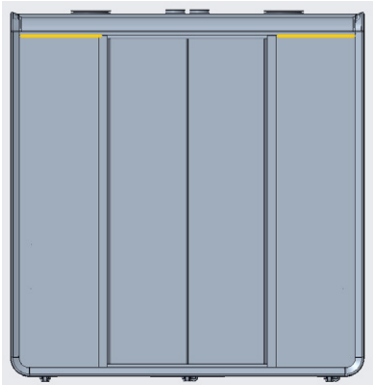
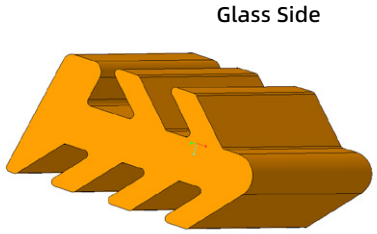


Figure 2

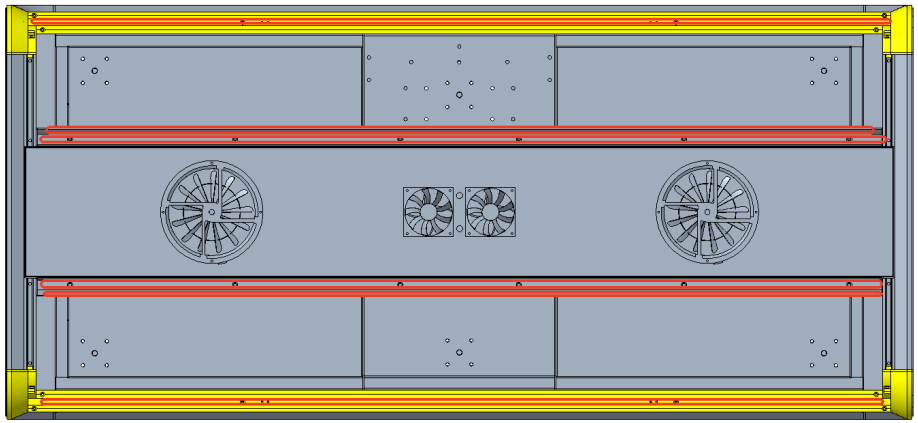


Aluminum Profile Side

Step 25

Acrylic Arched Transparent Skylight Assembly

1.Confirm that the door stop flat seal strips (EPDM, black, 15×2 mm) have been properly applied at all locations indicated in the illustration. Ensure complete adhesion and correct positioning to guarantee effective sealing and structural integrity.

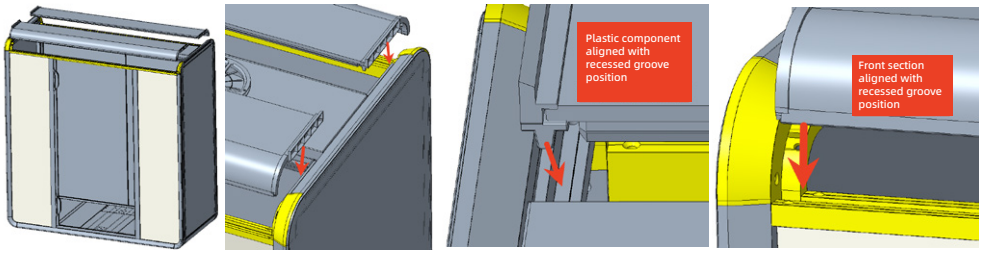


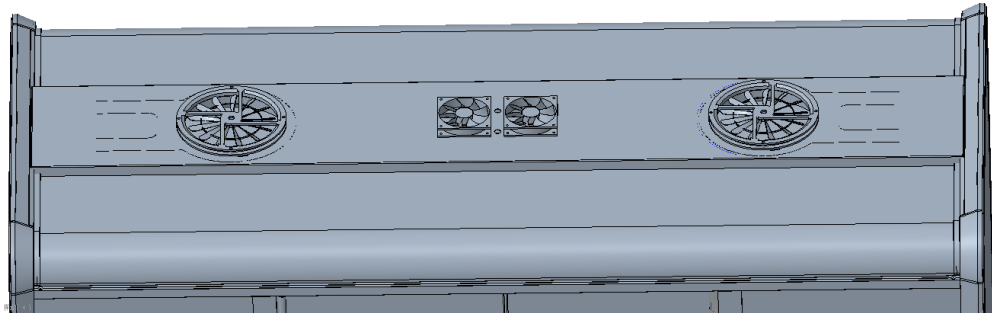
Step 26

Acrylic Arched Transparent Skylight Assembly

2.Install the acrylic arched transparent skylight components by placing each section into the side openings of the top frame assembly. During installation, gently tap both sides with a rubber mallet to ensure proper seating and alignment.

3.After completing the installation of the acrylic arched transparent skylight components, verify that all parts are properly seated and aligned as shown in the illustration. Ensure that plastic components are correctly aligned with the recessed groove positions and the front ends are accurately positioned within the designated slots.

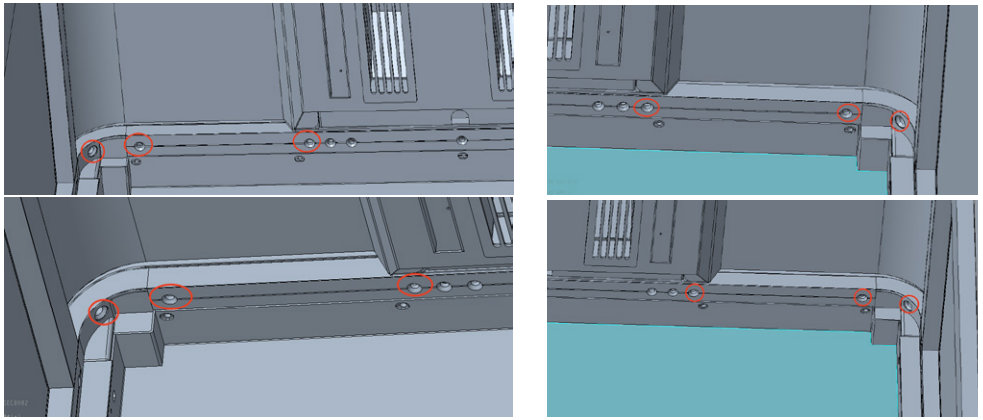




Step 27

Acrylic Arched Transparent Skylight Assembly

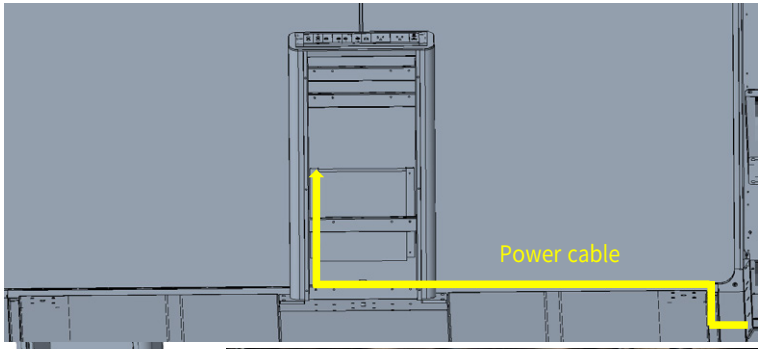
4.After installing the acrylic arched transparent skylight components, secure the assembly by tightening six screws on both sides using M6×20 internal hexagon countersunk screws (as indicated by the circled locations in the illustration).

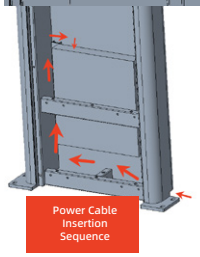


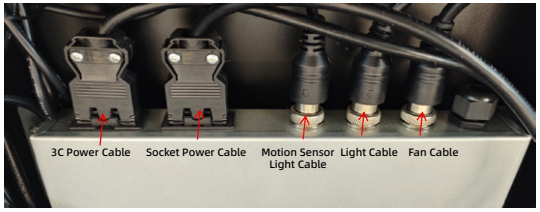
Step 28

Desk Column Component Installation

1.Take the desk column assembly and route the side power cable from the bottom up through the designated channel, then insert it into the left-side socket as shown. Ensure the cable is properly guided and secured along the path to prevent strain or interference.



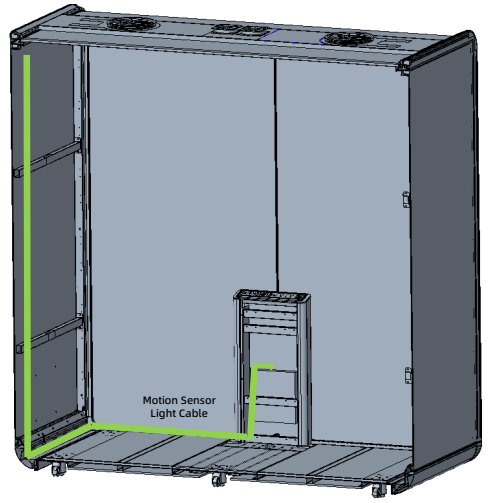


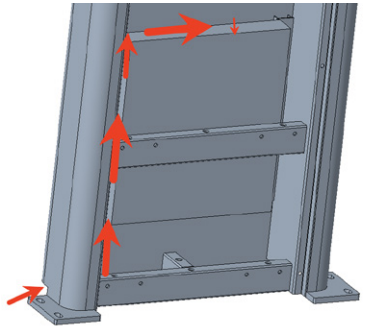


Step 29

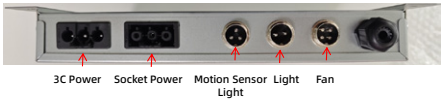
Desk Column Component Installation

2.Route the motion sensor light cable from the side panel through to the interior, and insert it into the designated motion sensor light connector on the electrical control module. Ensure the cable is properly guided along the channel without kinks or tension, and securely connected to the corresponding port.





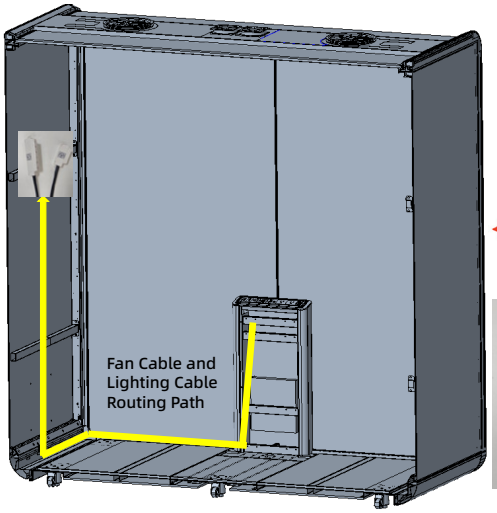
Electrical Control Module - Corresponding Connection Ports

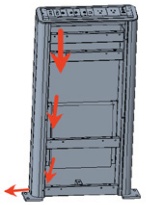


Step 30

Desk Column Component Installation

3.Route the fan cable and lighting cable through the side of the desk column from the exterior to the interior. Temporarily place them along the side panel, following the wiring path shown in the illustration. Ensure the cables are neatly guided and secured to prevent strain or interference during subsequent assembly steps.



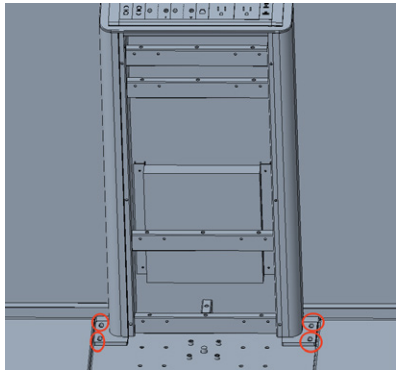


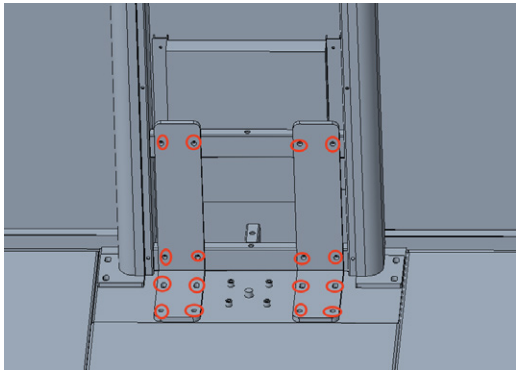
Step 31

Desk Column Component Installation

4.Temporarily secure the desk column assembly using M6×20 internal hexagon countersunk screws at the locations indicated by the circled areas in the illustration. Ensure all screws are pre-tightened to hold the structure in place without fully tightening.

5.Take two lower L-shaped brackets (dual-side type) and install them onto the base frame. Secure each bracket with M6×20 internal hexagon countersunk screws, pre-tightening all fasteners as shown in the diagram. After all screws have been pre-tightened, proceed to fully tighten all screws to ensure a stable and secure connection. Verify that all components are properly aligned and firmly attached before proceeding to the next step.

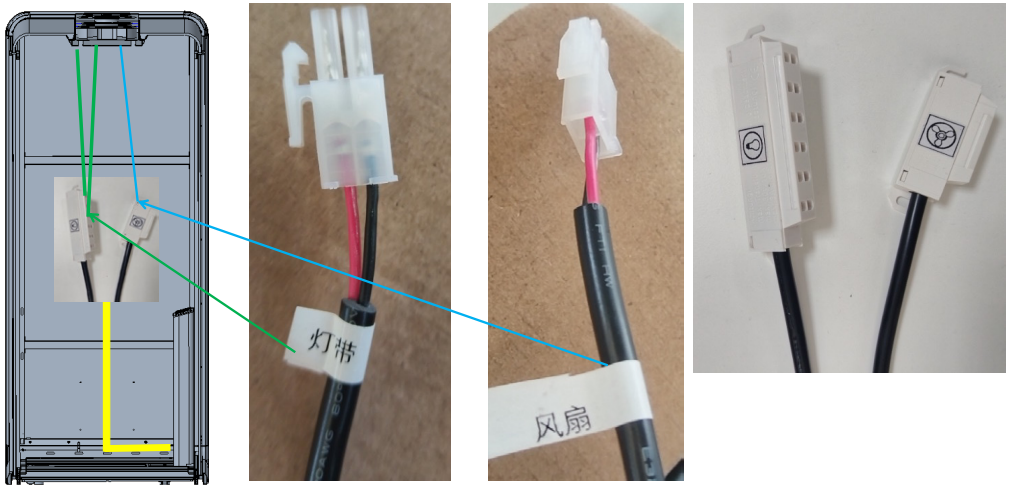




Step 32

Electrical Component Assembly (Tube Light Cable, Fan Cable, LED Strip Cable)

1.Insert the two tube light cables (indicated by green lines) into the connector labeled with the "light" symbol. Then, insert the single fan cable (indicated by blue line) into the connector labeled with the "fan" symbol. Ensure all connectors are fully seated and securely engaged to maintain reliable electrical connections.



Step 33

Electrical Component Assembly (Tube Light Cable, Fan Cable, LED Strip Cable)

2.Verify that the wall-mounted LED strip and base LED strip connectors are arranged as shown in Figure 1. After confirmation, connect the female connector on the right side to the male connector as illustrated in Figure 2. Then, insert the male connector on the left side into the socket labeled with the "light" symbol, as shown in Figure 3.

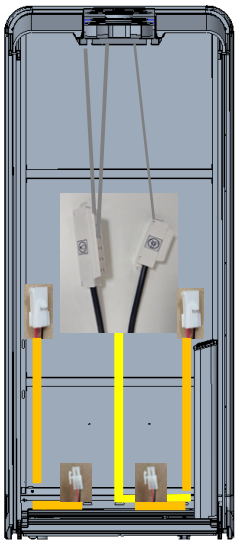


Figure 1

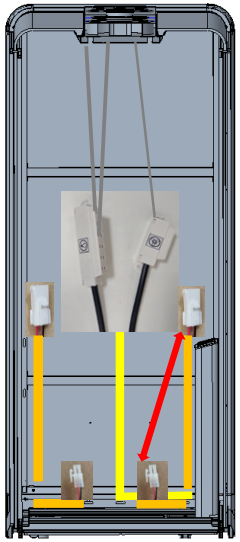


Figure 2

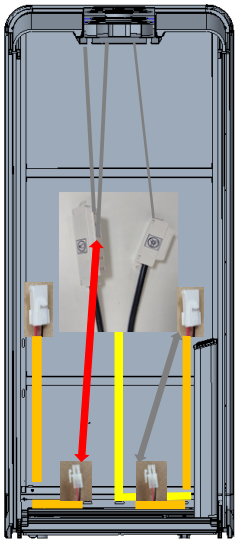


Figure 3

Step 34

Electrical Component Assembly (Tube Light Cable, Fan Cable, LED Strip Cable)

3.Verify that the LED strip configuration on the opposite wall side and the base LED strips are arranged as shown in Figure 1, with female connectors at the top and male connectors at the bottom. After confirmation, connect the female and male connectors accordingly as illustrated in Figure 2, ensuring proper alignment and secure engagement.

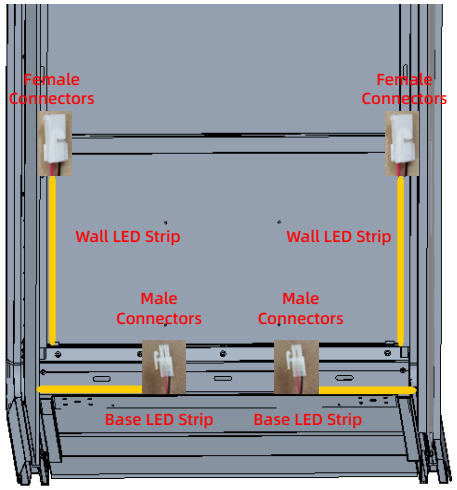


Figure 1

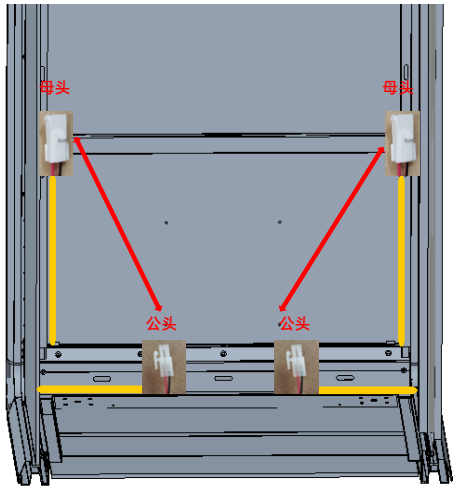
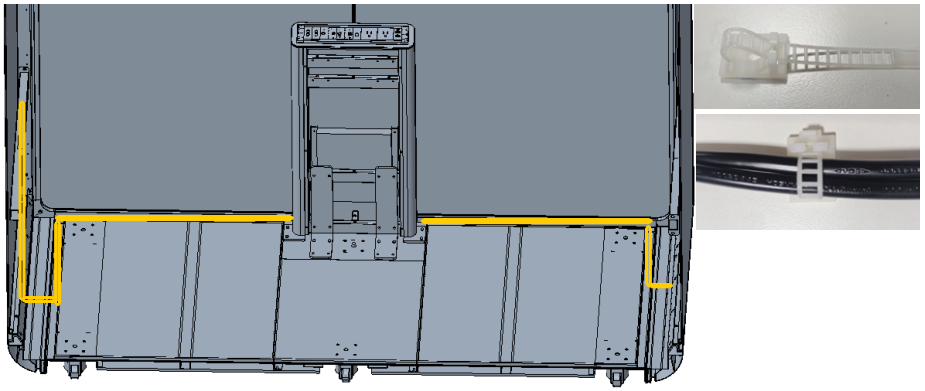


Figure 2

Step 35

Electrical Component Assembly (Cable Management)

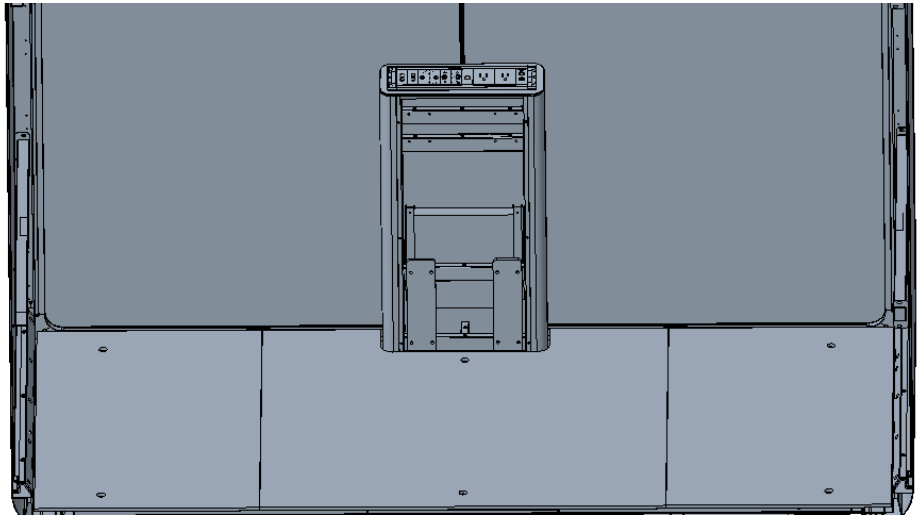
1.Secure the cables at the locations indicated by the blue dots in the illustration using cable ties and adjustable cable management clips (cable retention brackets). Ensure that all wires are neatly routed, properly supported, and free from tension or sharp bends to maintain safe and organized wiring.



Step 36

Carpet Assembly

1.After completing the cable management, lay the carpet pieces onto the base panel. Note that the carpet consists of three separate sections. Ensure proper alignment and full coverage of the base surface for a clean, finished appearance.



Step 37

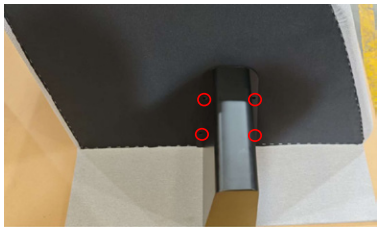
Sofa Component Assembly

1.Remove the sofa support feet and secure them to the bottom of the sofa upholstery using screws. Tighten all four screws firmly to ensure stability.

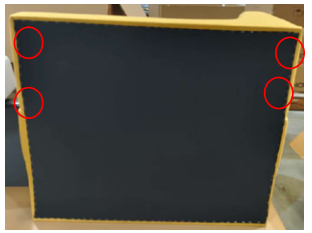
2.Take the left and right mounting brackets (bracket left and bracket right) and attach them to the pre-drilled screw holes on the left and right sides of the sofa back panel, respectively. Secure each bracket with the corresponding screws.

3.Hang the assembled sofa onto the pre-drilled mounting holes located on the left and right wall panels/columns, ensuring it is properly aligned and securely fastened.

Bottom Installation of Sofa Support Feet



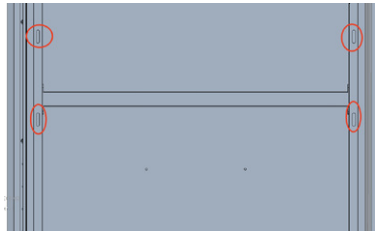
Sofa Back Panel



Mounting Bracket - Right Side

Mounting Bracket - Left Side

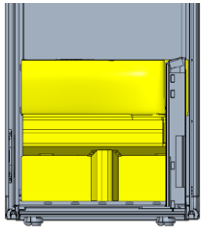
Tighten 4 screws securely



Step 38

Sofa Installation on Wall Structure

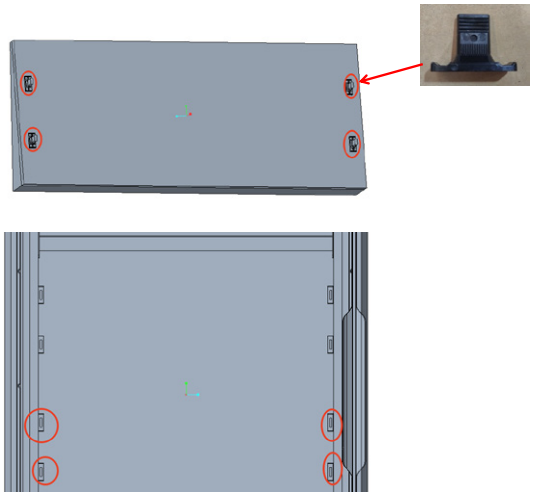
1.Install the pre-assembled left and right sofa units onto the wall structure. During installation, align the hooks on the sofa with the corresponding slots in the wall panel to ensure secure and accurate mounting. Carefully lift and position the sofa so that each hook engages fully into its designated slot.



Step 39

Headboard Installation on Wall Structure

1.Secure the male connector of the panel mounting bracket to the back of the sofa headboard using self-tapping screws. Install the connectors at the designated positions (as shown in the diagram) to ensure proper alignment and structural stability.



Step 40

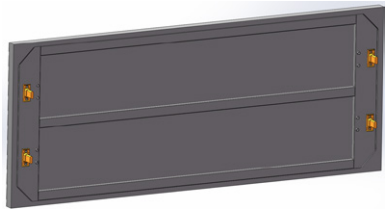
Wall Upholstered Panel Component Assembly

1.Remove the wall upholstered panel assembly (Round Corner J, Square Corner I, Socket K) and place it with the backside facing upward. Take care to avoid scratching or damaging the fabric surface.

2.Align the grommet holes on the panel with the screw holes on the back of the upholstered section. Secure the mounting brackets (panel connector plates) using self-tapping screws, fastening them firmly to the back of the soft panel.

3.Tighten four panel connector male fittings per upholstered panel assembly.

Installation of Panel Connector Brackets on the Back of Wall Upholstered Panels



Align grommet holes with screw holes

Align the connector bracket's left and right mounting holes with the screw holes

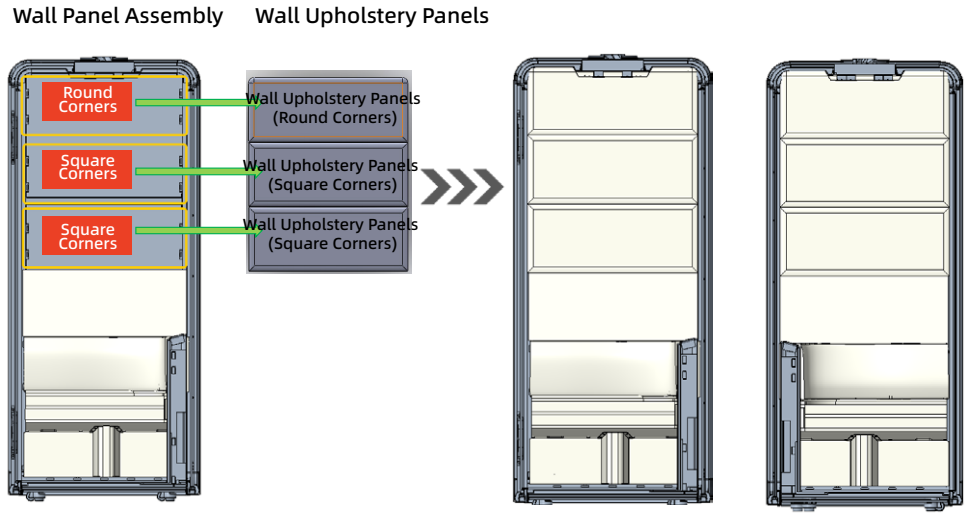
Secure with screws: Tighten all four connector brackets per panel assembly

Step 41

Installation of Wall Upholstered Panels (Square and Rounded Corners) onto the Wall Structure (Total Quantity: 6 pieces, 3 on each side)

1.Remove one rounded-corner upholstered panel (Round Corner J) and insert it into the left wall panel component from top to bottom, using the panel connector brackets to secure it in place at the uppermost inner section.

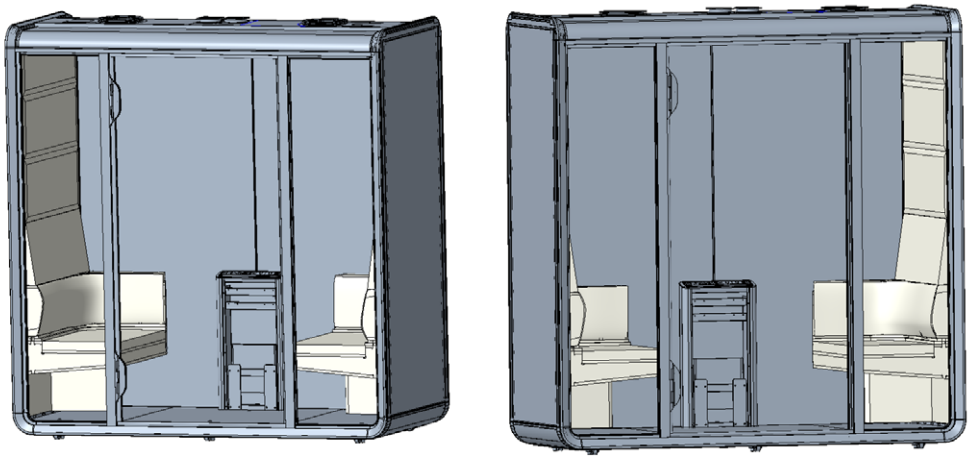
2.Remove two square-corner upholstered panels (Square Corner I) and install them directly below the rounded-corner panel, fitting them snugly into the inner side of the left wall panel component.



Step 42

Installation of Wall Upholstered Panels (Square and Rounded Corners) onto the Wall Structure (Total Quantity: 6 pieces, 3 on each side)

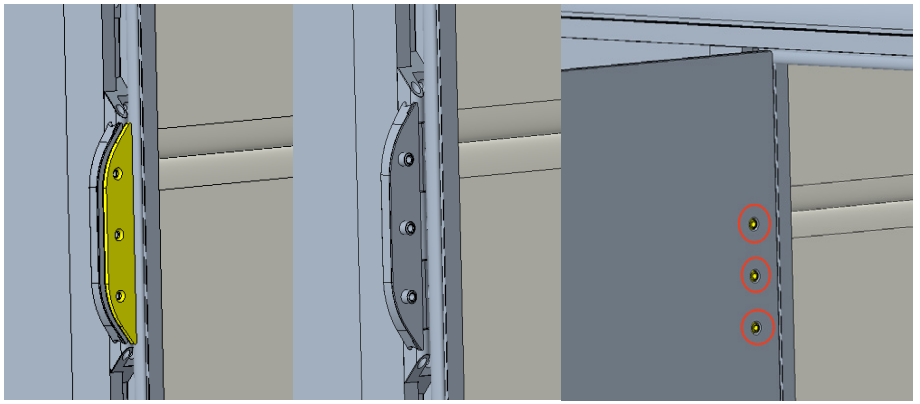
3.Install the sofas and wall upholstered panels on both sides of the wall structure as shown in the illustration.



Step 43

Door Glass Assembly

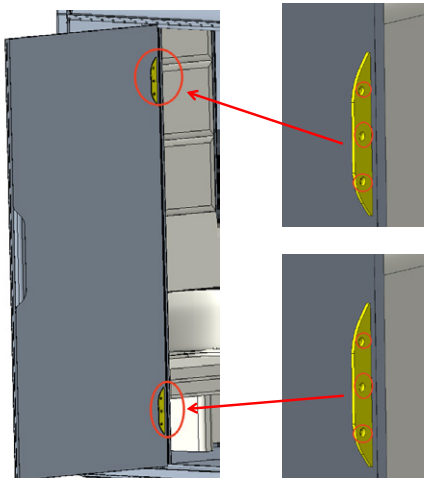
1.Remove the inner metal plate and spacer washer (yellow-colored parts) from the glass door hinge assembly. Carefully take out the glass door panel (note: tempered glass is used; handle with care to prevent breakage–always use a glass suction cup during installation). Insert the side of the glass door with pre-drilled holes into the glass door hinge mechanism.

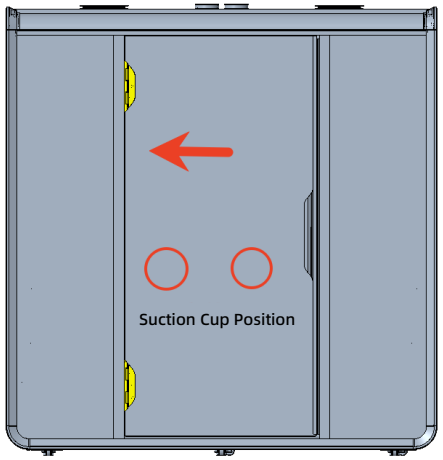


Step 44

Door Glass Assembly

2.Reinstall the inner metal plate and spacer washer using the three M6×20 countersunk hex head screws provided with the hinge. Secure the hinge to the glass panel, ensuring a firm and stable connection.

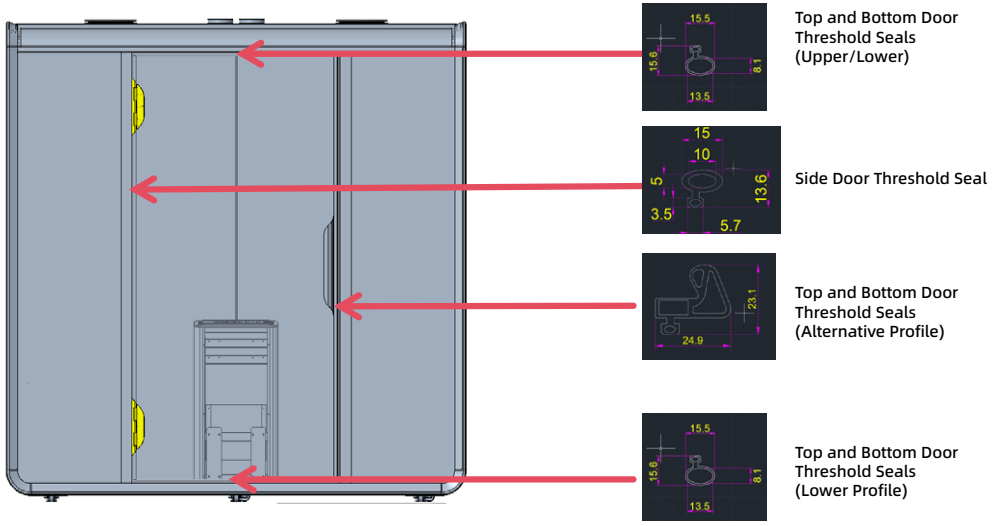




Step 45

Seal Check After Door Glass Assembly

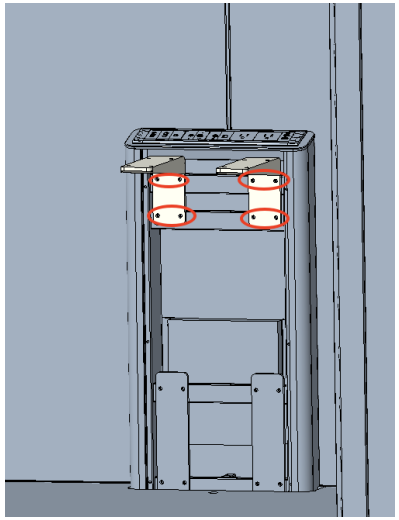
1.After the door glass assembly is completed, manually open and close the glass door to verify that the operation is smooth and not overly tight. Confirm that the magnetic closure function operates normally.

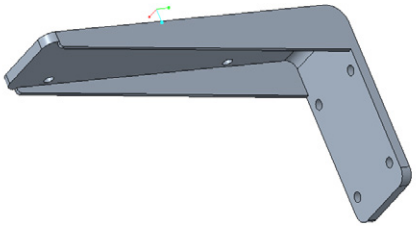


Step 46

Desk Panel Installation

1.Take two upper L-brackets (double-user type) and temporarily secure them to the designated mounting positions using M6×20 countersunk hex head screws. Pre-tighten all screws in sequence. Once all screws are pre-tightened, fully tighten them to the specified torque, ensuring a secure and stable connection as indicated by the circled areas in the illustration.

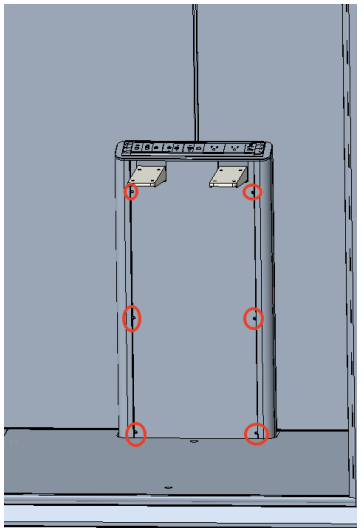


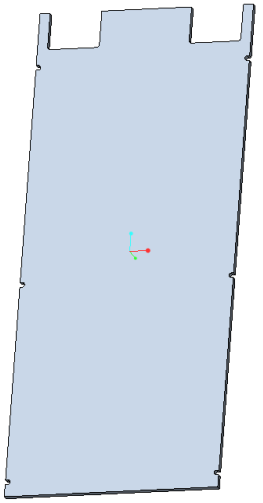


Step 47

Desk Panel Installation

2.Take the desk column guard panel (double-user, seated configuration) and place it securely over the desk support columns. Use M6×20 black hex head cap screws to pre-tighten all fasteners. After all screws are pre-tightened, fully tighten them to ensure a firm and stable connection, as indicated by the circled locations in the illustration.

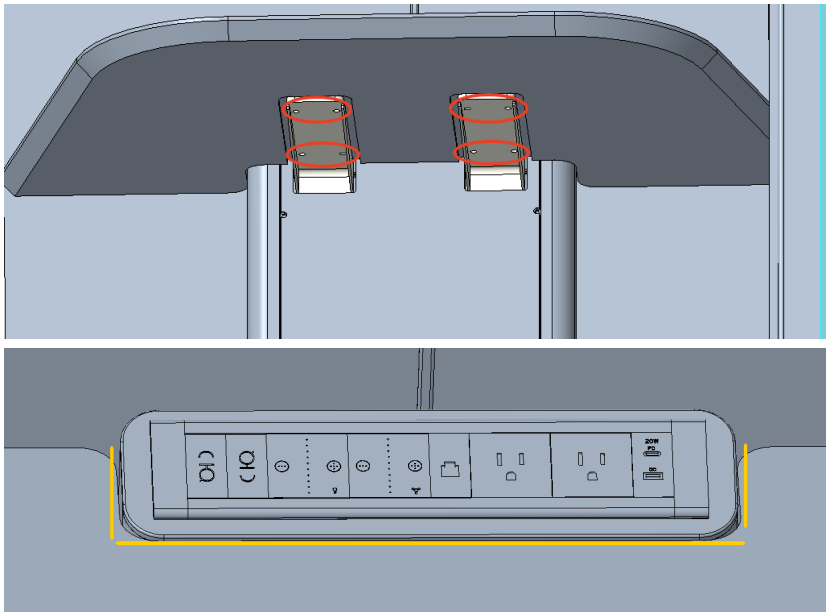




Step 48

Desk Panel Installation

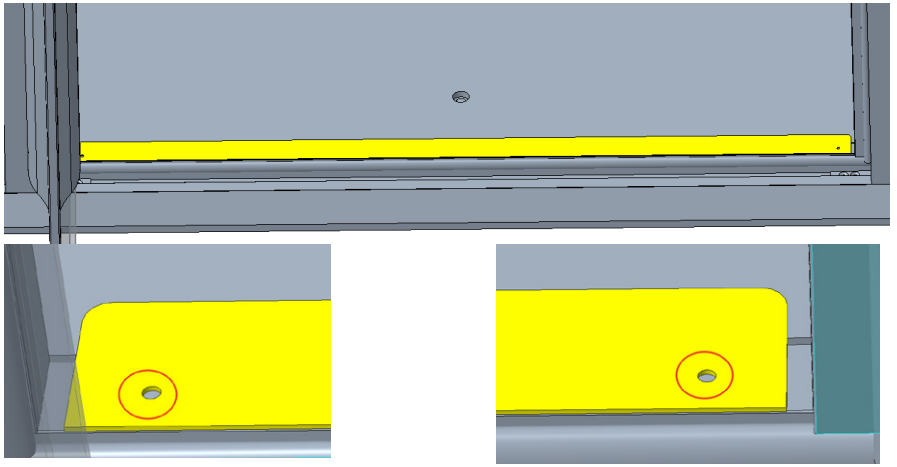
3.Take the desk panel and position it onto the previously installed upper L-brackets (double-user configuration). Secure the bottom of the panel using M6×20 countersunk hex head screws. Pre-tighten all screws first, then fully tighten them to ensure a firm and stable connection, as indicated by the circled locations in the illustration.



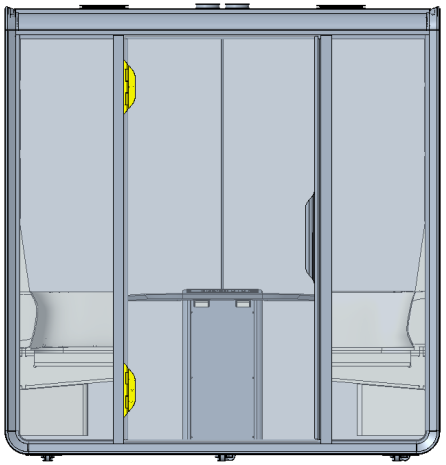
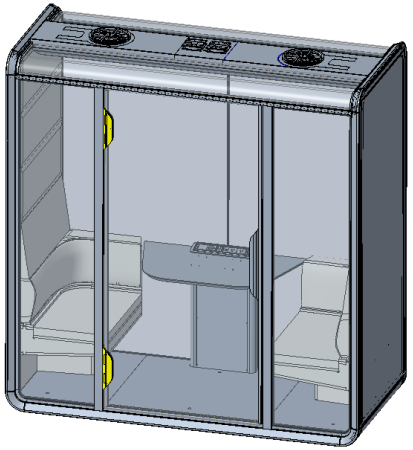
Step 49

Threshold Strip Installation

1.Remove the threshold strip with adhesive backing and position it at the location shown in the illustration. Press firmly to ensure proper adhesion. After securing the strip in place, fasten it using black Phillips head self-tapping screws (3.5×14 mm) through the pre-drilled holes, as indicated by the circled locations.



Step 50

Product Assembly Completed

The product assembly is now complete, as shown in the illustration.