Operation Manual

Platinum Como Steam Shower Cabin

Product Dimensions: 60" × 40" × 81.1" (1524 × 1016 × 2060 mm)

2026.6.25

I. Safety Notice & Usage Guidelines

Safety Notice

1. **Electrical Installation**: Must be performed by a licensed electrician in compliance with the National Electrical Code (NEC) and local building codes.
2. **Power Supply Requirements**:
   1. Must match the unit's rated electrical specifications (110-120V/220-240V, 60Hz, per model).
   2. Requires a **GFCI (Ground Fault Circuit Interrupter) protected dedicated circuit** (NEC Article 680).
   3. Minimum clearance of 3mm (0.12 inches) between electrical outlets is required.
3. **Modification Prohibition**: Cutting any wiring or disassembling the computer control box, control panel, or remote control is strictly prohibited. Unauthorized modifications will void the product warranty.
4. **Pre-Use Check**: Verify adequate power supply and ensure all control valves are in the open position before operation.
5. **Chemical Exposure Warning**: Do not expose acrylic surfaces or plated components to organic solvents including acetone, ammonia, gasoline, or sulfuric acid-based cleaners, as these will cause permanent damage.

Usage Advice

1. Exercise caution to avoid burns due to high temperatures when using the steam shower.
2. Individuals who are intoxicated, or have hypertension, asthma, or heart disease, should consult a doctor before using the steam shower and use it with extreme care.
3. Children must be supervised by an adult at all times while using the steam shower.
4. Keep the door closed and ensure no one is inside the unit when operating the sterilization system.
5. Do not start the steam generator if the water level in the massage bathtub is below the minimum required level.
6. After each use, turn off both the water supply and power supply.
7. Always ensure the electrical system is properly and reliably grounded.
8. **Do not use this product outdoors.**

Warning

The user must strictly follow all safety instructions and requirements for installation and use. The manufacturer will not be liable for any accidents or injuries caused by improper operation or misuse.

The manufacturer reserves all rights to modify the craftsmanship and technical specifications described in this manual without prior notice.

II.Technical parameter

Product Features - Standard Configuration

Function and device																												
MODEL	Control Panel	Exhaust Fans	Ozone sterilization	Steam bath	FM Radio	Bluetooth	Telephone answer	Cold / Hot Water Switch	Hydraulic pressure adjustor	Multi-function shower	Acupuncture massage	Temperature detector	Temperature setting	Time setting	Top shower	Sliding handle shower	Top light	Steam Generator protecttion										
	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●										

Note: The information in this table is for reference only. The manufacturer reserves the right to modify technical specifications, dimensions, model configurations, and other details without prior notice. Please consult your dealer for the latest specifications.

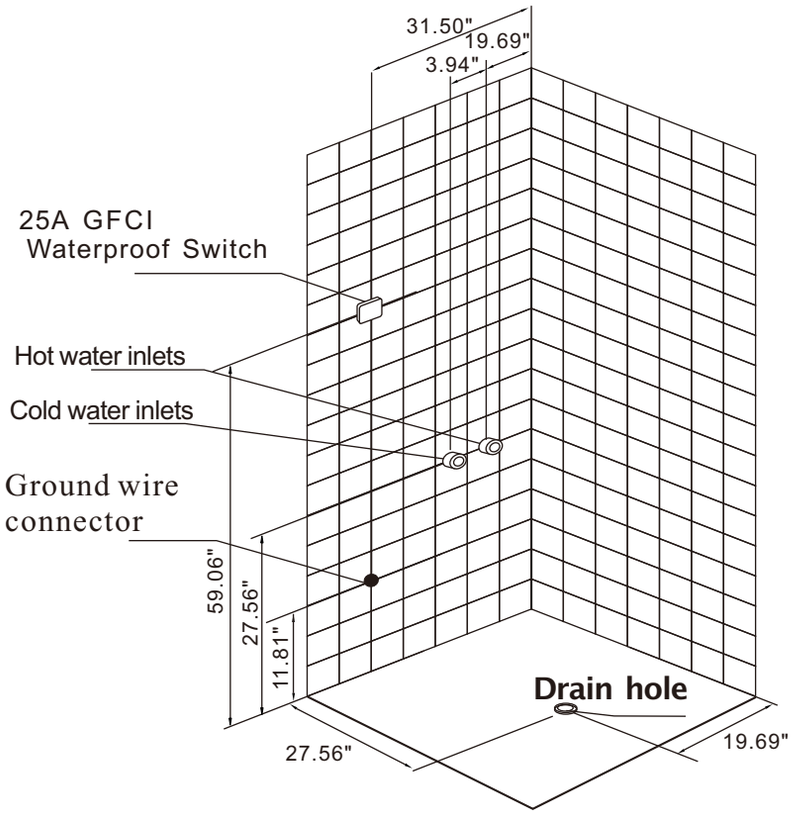
2. Electrical Parameters

Rated Voltage	Rated Frequency	Rated current (A)	Power	Control Circuit Voltage
			Steam Generator	
220V	50Hz	≈23	5000W	12W

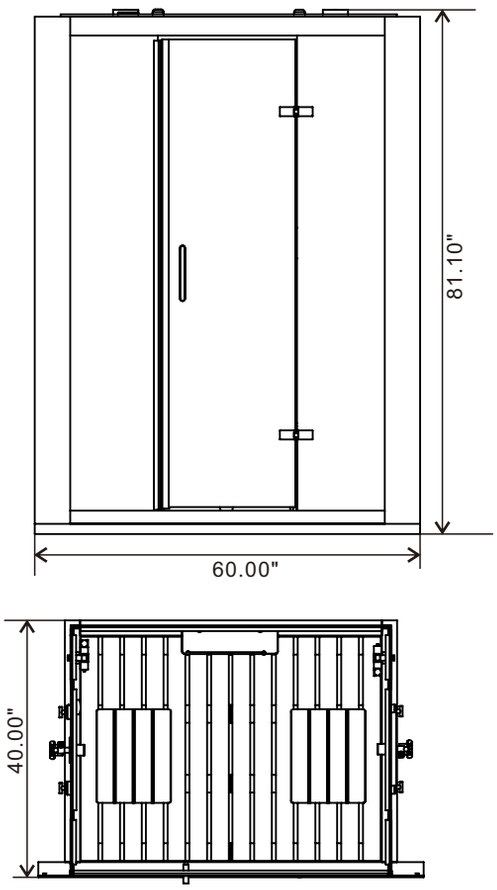
3. Water Supply & Drainage Parameters

Operating Water Pressure	Water Flow Rate	Cold/Hot Water Inlet Size	Drain Outlet Size
Mpa	L/min		
29–58 psi (0.2–0.4 MPa)	2.1–3.2 gpm (8–12 L/min)	1/2" (DN15)	1 1/2" (DN40)

Dimensions: 60" × 40" × 81.1"(1524 × 1016 × 2060mm)



Three-dimensional Installation Dimension Drawing



Plane Dimension Drawing

1. Water Supply

·**Connections**: 1 cold + 1 hot water line, with external shut-off valves (½" NPT, equivalent to DN15/G1/2).

·**Mounting Height**: Valves must be installed at **27.6" (700mm)** above finished floor.

·**Operating Pressure**: 22–58 psi (0.15–0.4 MPa), compatible with US residential water systems.

2. Electrical Requirements (NEC/UL Compliant)

·**Steam Generator Power**: 5000W (5.0kW)

·**Power Supply**: 240V / 60Hz, ±10% tolerance (US standard single-phase)

·**Circuit Type**: Dedicated single-phase 3-wire circuit, with **10 AWG (3×5mm² equivalent) copper wiring**, installed as an independent loop.

·**Safety Features**:

- 25A GFCI/creepage protection device required
- Permanent, reliable ground connection (NEC Article 250)
- Overload and overheat protection built into the unit

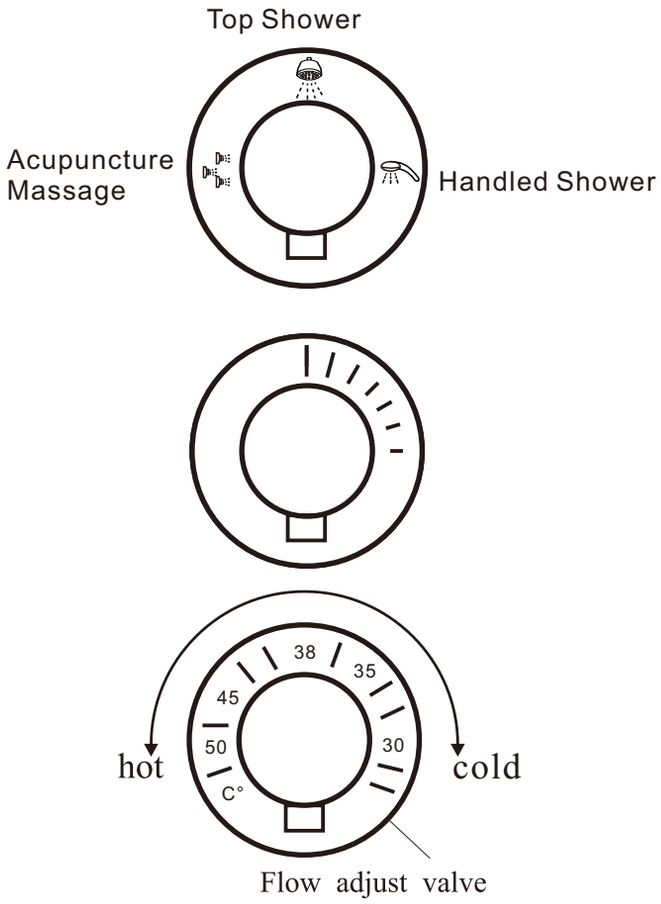
3. Water Drainage

Drain Hole Size: Minimum 2" diameter (DN50 equivalent), compatible with US standard floor drains.

Installation: The drain must be flush with the finished floor to ensure proper gravity flow.

Note: Installation must be performed by a licensed electrician and plumber in compliance with the National Electrical Code (NEC) and local plumbing/building codes.

Operation Instruction Of Steam Room



1. Function Selector (Top Knob)
Use this knob to choose your preferred water delivery mode:

2. Flow Control (Middle Knob)

Adjust this knob to control the overall water flow rate. Turn clockwise or counterclockwise to increase/decrease water volume to your desired pressure.

3. Temperature & Flow Adjust Valve (Bottom Knob)
-Temperature Scale (°F Conversion):

° C	30	35	38	45	50
° F	86	95	100	113	122

Operation:
Turn the knob toward "hot" to increase water temperature.
Turn the knob toward "cold" to decrease water temperature.
Always test water temperature with your hand before entering the shower to avoid scalding. The maximum safe water temperature for residential use is 120°F (49°C).

Note: This valve controls both temperature and water flow. Adjust slowly to avoid sudden temperature changes.

Installation steps

Step 1: Install the Shower Threshold (Water-Retaining Stone Base)

1.**Positioning & Leveling**

1.Place the stone base in the shower area, ensuring the **floor drain falls entirely within the base's perimeter**.

2.Use a level to adjust the base so it is perfectly horizontal with the finished floor.

2.Bonding to the Floor

1.Apply an ASTM-compliant structural adhesive (rated for wet environments, purchased separately) to the bottom of the base.

2.Press firmly into place. Allow **24–48 hours** for the adhesive to fully cure before proceeding.

3.**Waterproof Tape Application**

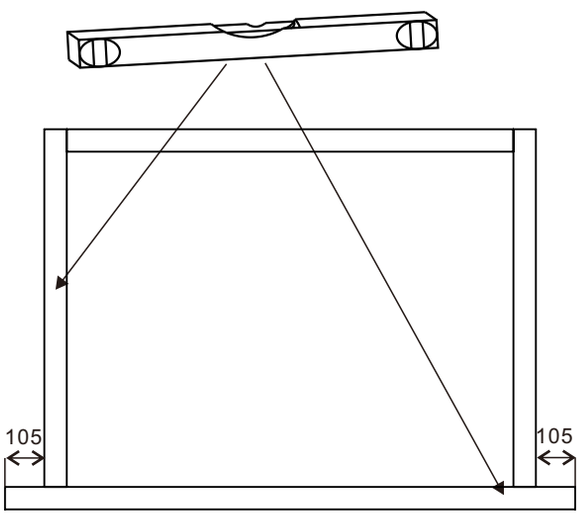
1.Peel the backing from the waterproof tape.

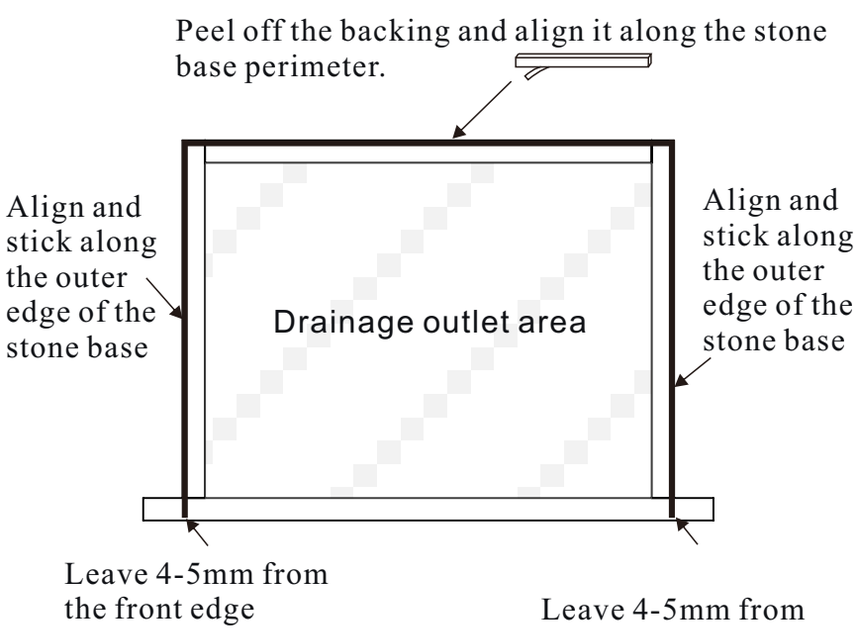
2.Apply the tape continuously along the **entire outer perimeter** of the base (top, sides, and front edges) to create a watertight seal.

3.Maintain the following clearances for proper alignment:

1.**Front edge gap**: 0.16–0.20 in (4–5 mm) on both sides, to align with the shower enclosure frame.

2.**Side clearance**: Minimum 4.13 in (105 mm) from the walls, to accommodate tile work and prevent leaks.





US Installation Compliance Notes

·This process aligns with the **International Residential Code (IRC)** requirements for shower pan waterproofing.

·Always use waterproofing products rated for continuous wet exposure to prevent mold and water damage.

·Double-check drain alignment to ensure it is not covered by the tape or threshold, to avoid water pooling.

Step 2: Frame Assembly (US Standard Version)

Fastener Information

·**Recommended Screw**: ST4×10 self-tapping screws (Qty. 10)

US equivalent: #8 × 3/8" pan-head self-tapping screws

Suitable for aluminum or plastic shower frame components

Assembly Procedure

1.**Component Alignment**

Identify the three frame parts:

Part 1: Base/horizontal frame

Part 2: Vertical side frames

Part 3: Corner brackets/top rails

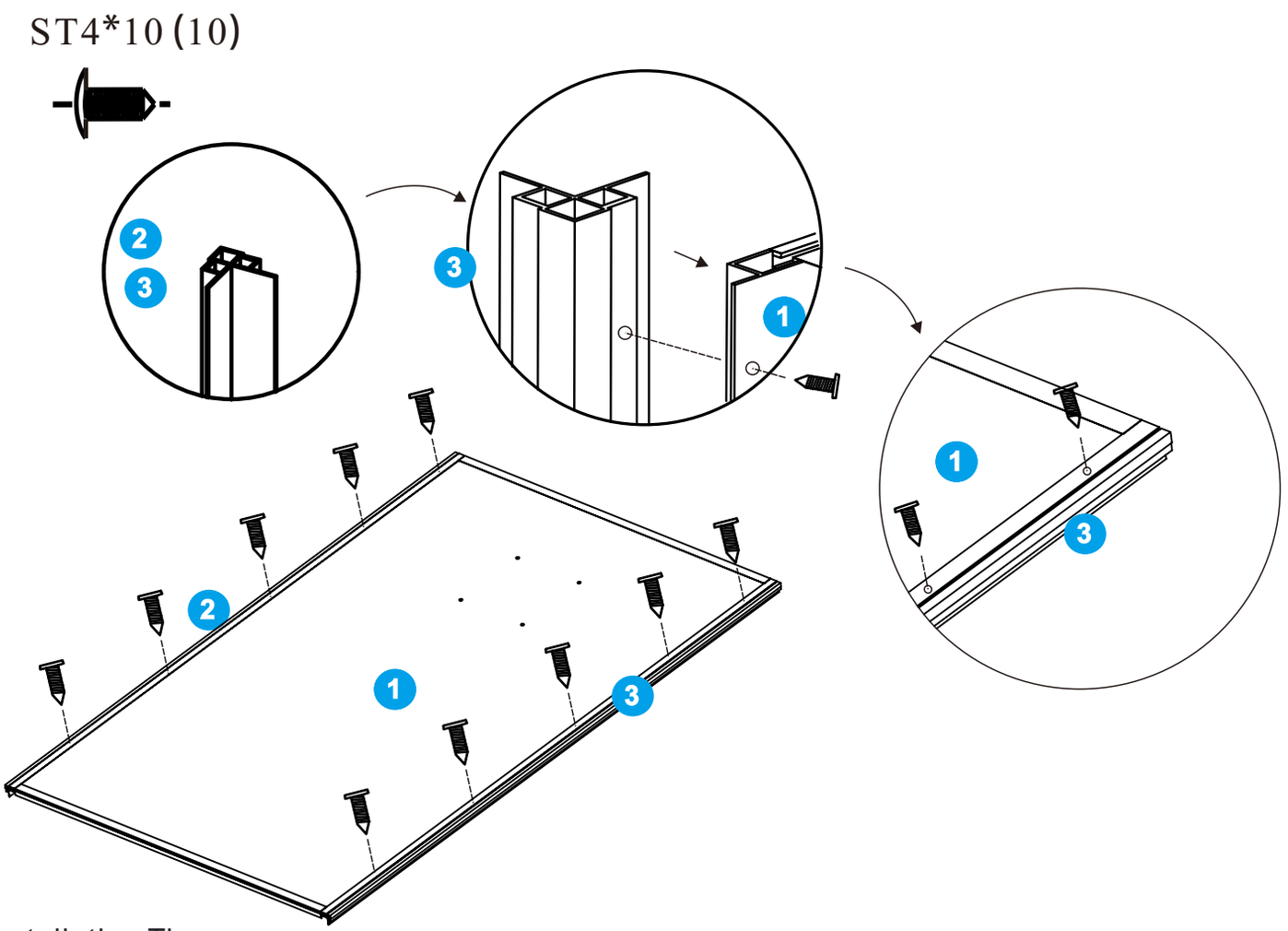
Align the corner joints of the three parts as shown in the diagrams.

2.**Securing the Joints**

Use the ST4×10 screws to fasten each connection point.

Tighten screws evenly to ensure the frame remains square and level.

Verify that all joints are flush and there is no play or misalignment.



Installation Tips

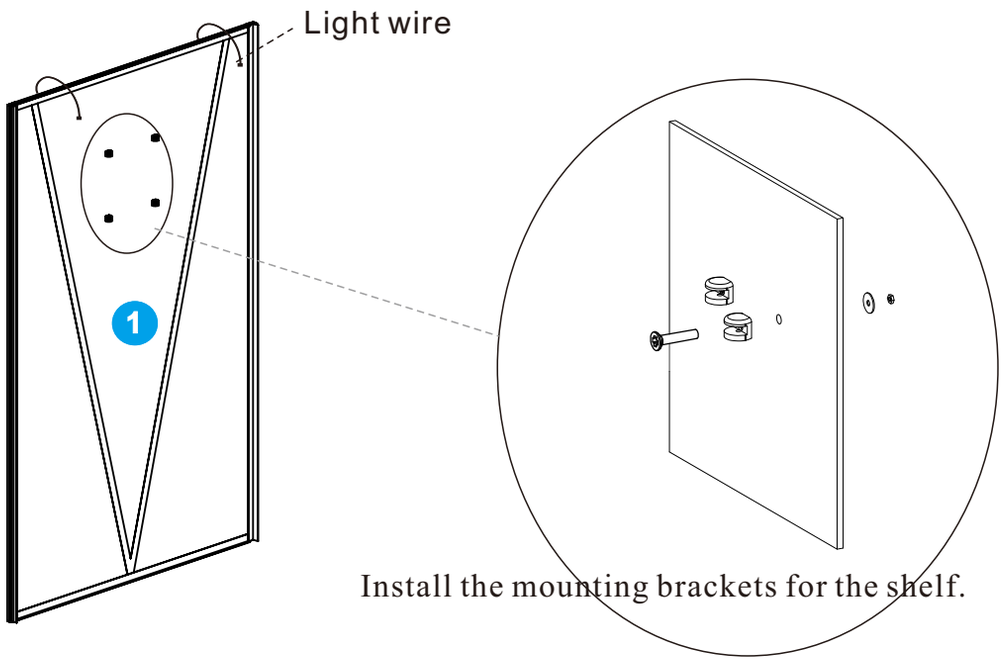
Do not over-tighten the screws, as this may strip the threads or crack the frame material.

Use a low-torque screwdriver for best results, especially when working with aluminum frames.

After assembly, double-check that the frame is square (90° corners) to ensure proper glass panel fit later.

Step 3: Install the Shelf Mounting Brackets

Installation: Secure the shelf mounting brackets using the provided fasteners, aligning them with the pre-marked holes.



Step 4: Install the Sliding Bar & Shower Holder

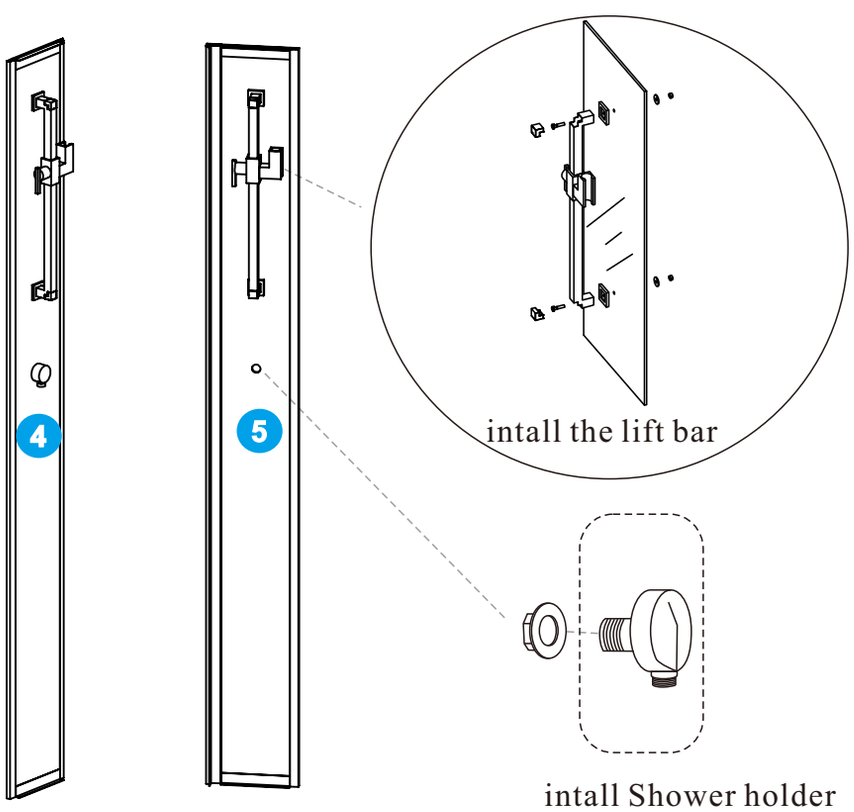
1.Sliding Bar (Lift Bar) Installation:

Align the sliding bar assembly with the pre-drilled holes on the panel (Parts 4 & 5).

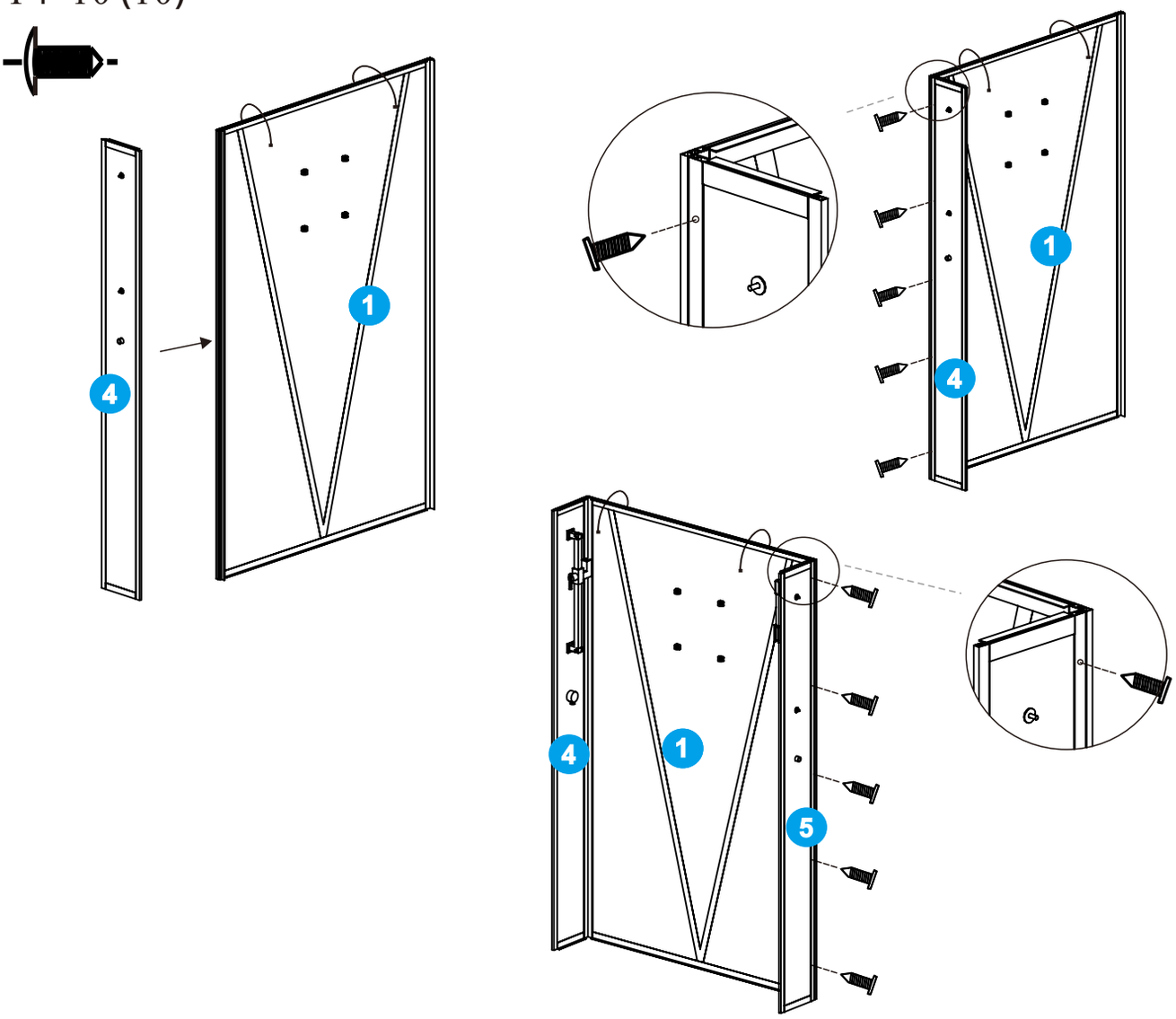
Secure the bar with the provided screws, ensuring it is vertical and firmly attached.

2.Shower Holder Installation:

Thread the shower holder into the pre-installed outlet on the panel.



ST4*10 (10)



Step 5: Side Frame Assembly (US Standard Version)
Fastener Information
·**Recommended Screw**: ST4×10 self-tapping screws (Qty. 10)
US equivalent: #8 × 3/8" pan-head self-tapping screws
Suitable for aluminum shower frame components

Assembly Procedure

1.**Component Alignment**
Identify the parts:
Part 1: Main back panel
Part 4 & 5: Left and right side vertical frames
Align the vertical frames (Parts 4 and 5) with the corresponding pre-drilled holes on the main panel (Part 1).

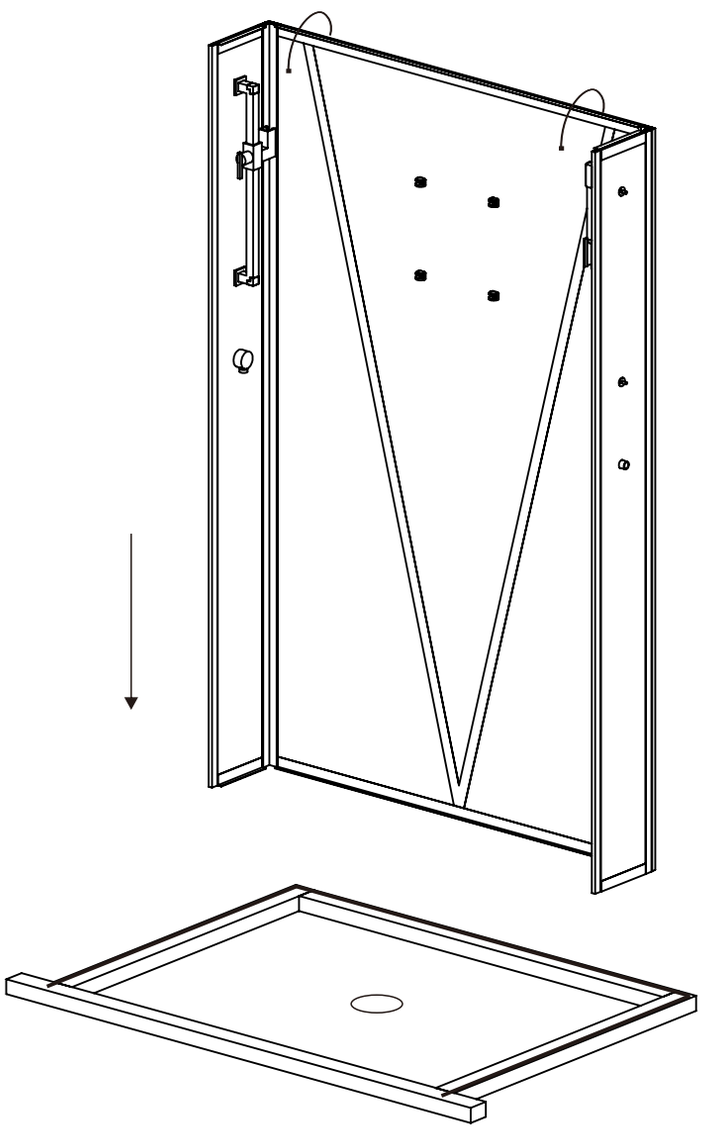
2.Securing the Frames
Use the ST4×10 screws to fasten the side frames to the main panel, working from top to bottom.
Tighten screws evenly to ensure the frame remains square and flush with the panel.
Verify all joints are tight and there is no misalignment or play.

Step 6: Mount the Pre-Assembled Frame onto the Shower Threshold Base

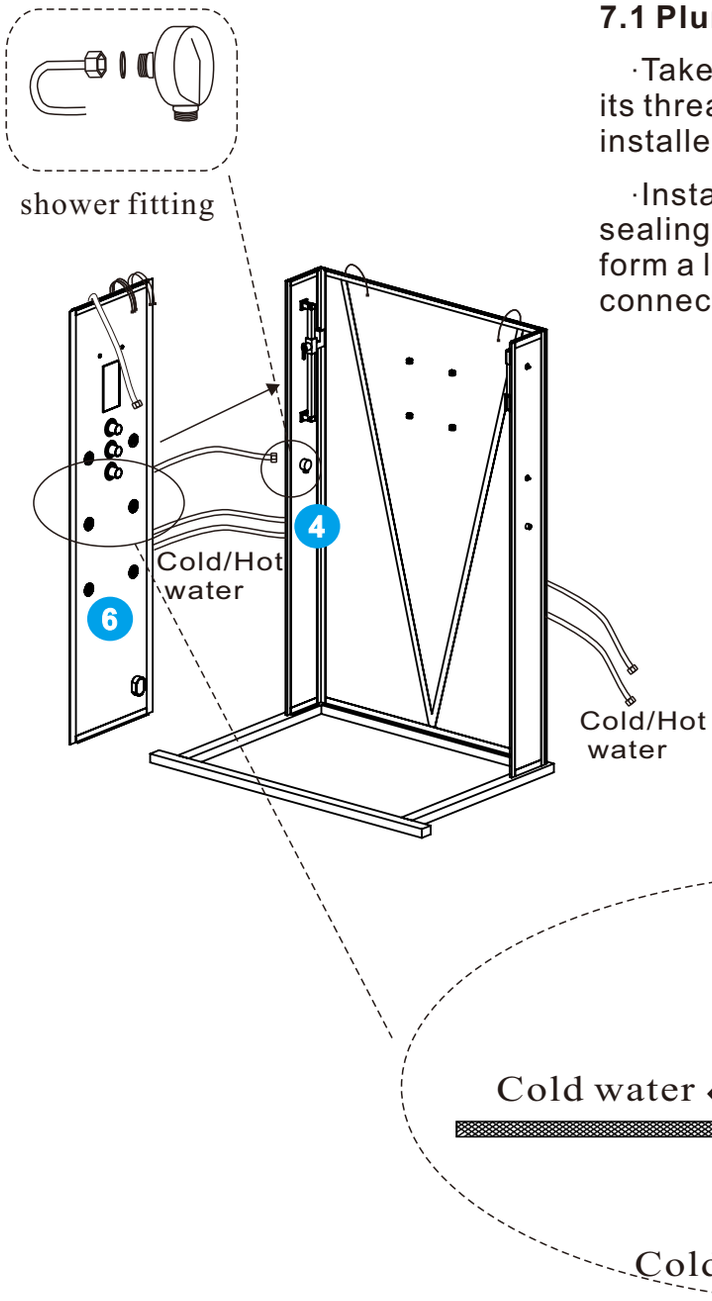
1.Lift the complete back panel & vertical side frame assembly finished in previous steps.

2.Carefully lower and set the assembly onto the pre-cured water-retaining shower threshold base.

3.Adjust position to keep the unit centered, plumb and fully aligned with the base drain opening.



Step 7: Connect Shower Fittings & Secure Side Panel (Part 6)



7.1 Plumbing Connection

·Take the shower hose fitting from Part 6, attach its threaded end to the shower outlet base pre-installed on Part 4.

·Install the included rubber washer and metal sealing ring between the fitting and outlet base to form a leak-proof joint; only hand-tighten the connection (do not use over-torque tools).

Main Cold & Hot Water Supply Connection

1.Locate the two flexible supply hoses extending from the main back frame assembly (Part 4):

-Left hose: Cold water inlet line

-Right hose: Hot water inlet line

2.Route cold and hot supply lines to the mixing valve manifold on Part 6 side panel as illustrated:

-Cold water supply pipe connects to the manifold's cold port (marked left)

-Hot water supply pipe connects to the manifold's hot port (marked right)

3.Confirm all threaded joints are fitted with rubber gaskets to comply with US residential plumbing leak prevention standards.

7.2 Side Panel Fastening

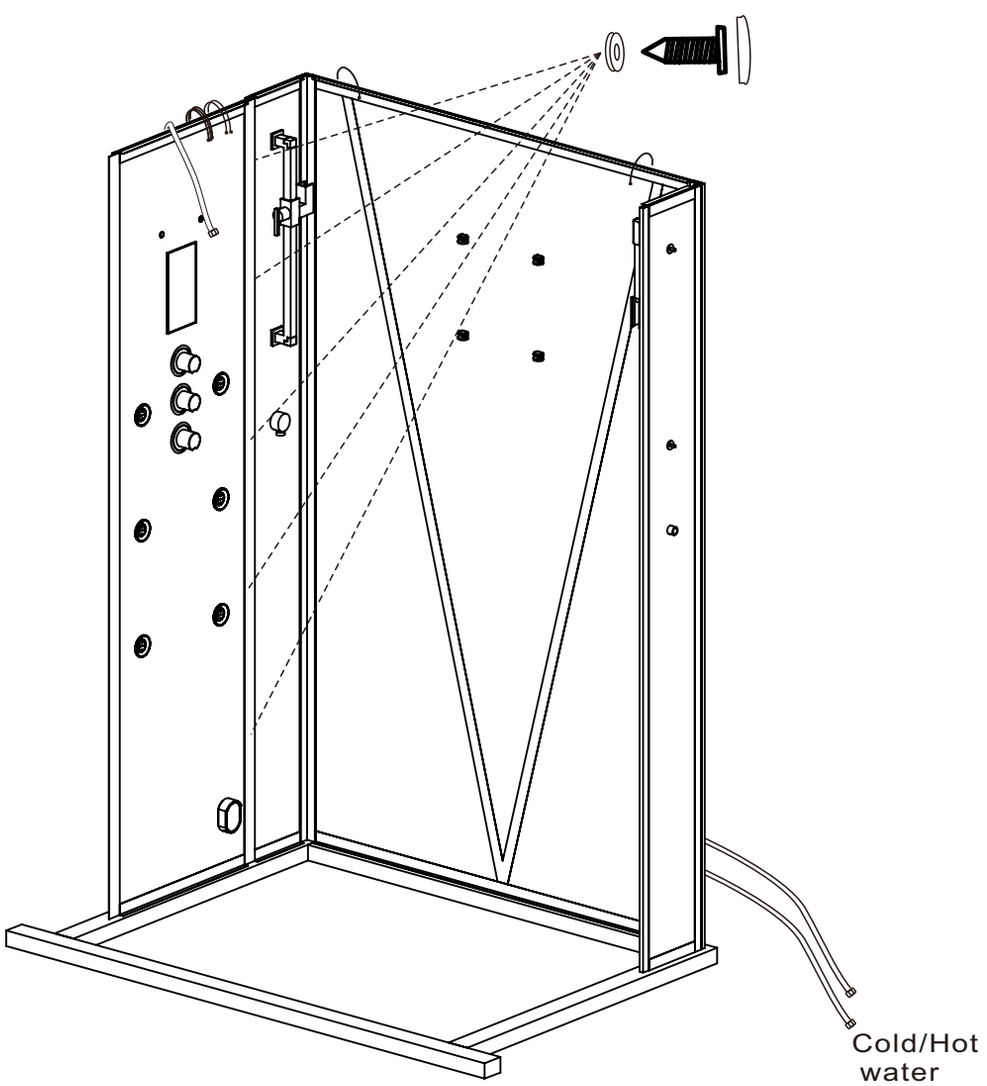
·Align Part 6 (side functional panel) flush against the vertical frame Part 4.

·Fasten the two parts together with **ST4×10 self-tapping screws (Quantity: 6)**

US equivalent fastener: #8 × 3/8 inch pan-head self-tapping screw, corrosion-resistant for wet environments.

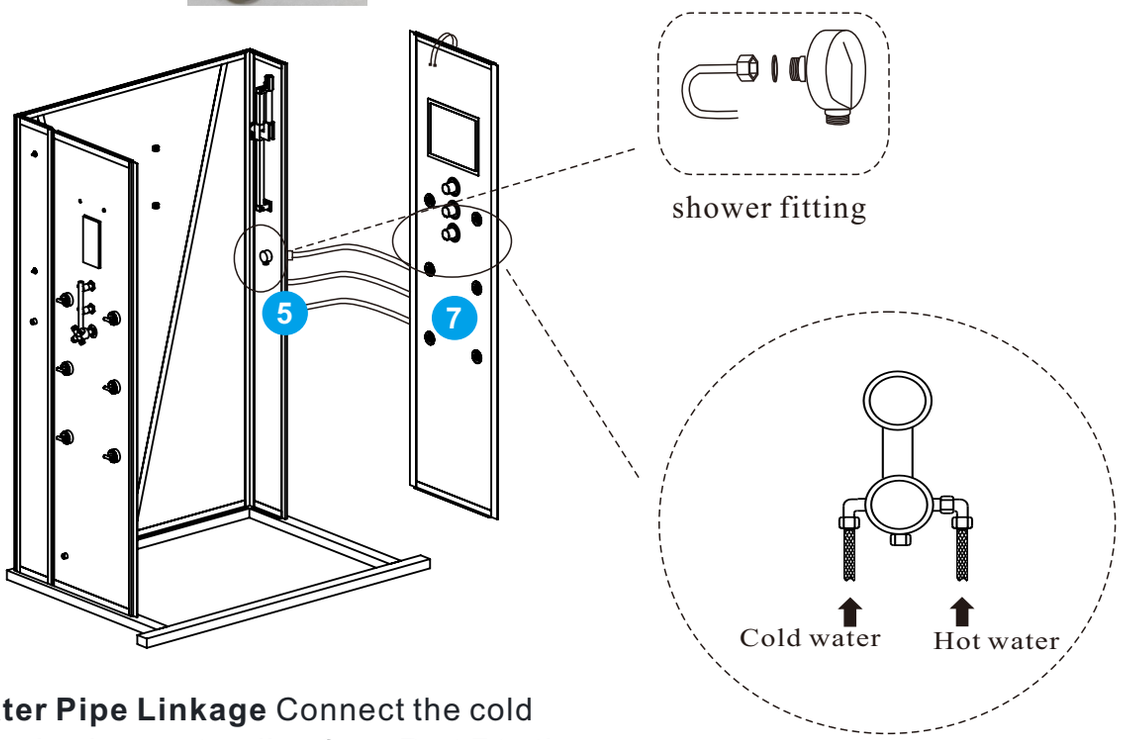
·Distribute screws evenly along the joint edge to avoid warping the panel, ensure all seams stay flush.

ST4*10 (6) 



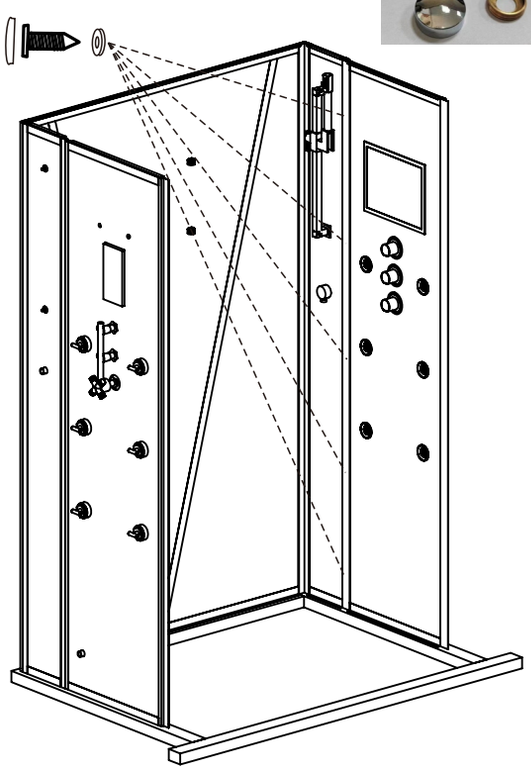
8.1 Water Line & Shower Fitting Connection

ST4*10 (6)



1.**Cold & Hot Water Pipe Linkage** Connect the cold and hot water supply pipes extending from Part 7 to the corresponding cold/hot water ports on Part 5 respectively. Match the labeled ports strictly: cold water to cold inlet, hot water to hot inlet. Install the included rubber washer and metal sealing ring at each threaded joint to form a leak-proof seal; tighten all connections only by hand to avoid cracking plastic manifolds.

2.**Shower Hose Assembly** Take the shower fitting hose from Part 7, attach its threaded end to the pre-installed shower outlet base on Part 5. Fit the supplied sealing gaskets between the hose and outlet base to prevent water leakage.



8.2 Secure Part 7 to Part 5

1.Align Part 7 (control functional panel) flush against the vertical frame Part 5, ensure all pre-drilled mounting holes are perfectly aligned.
2.Fasten the two panels together evenly using 6 pieces of ST4×10 screws, distribute screws along the joint edge to prevent panel warping and uneven seams.

Step 9: Assemble the Front Frame (US Standard Version)

Fastener Information

·Screw Model: ST4×25 self-tapping screws (Quantity: 8)

·US Equivalent: #8 × 1” corrosion-resistant pan-head self-tapping screws, rated for aluminum shower framing in wet environments

Assembly Procedure

1.**Identify Frame Components** The front frame consists of four aluminum extruded sections:

Part 10: Left vertical front frame rail

Part 11: Right vertical front frame rail

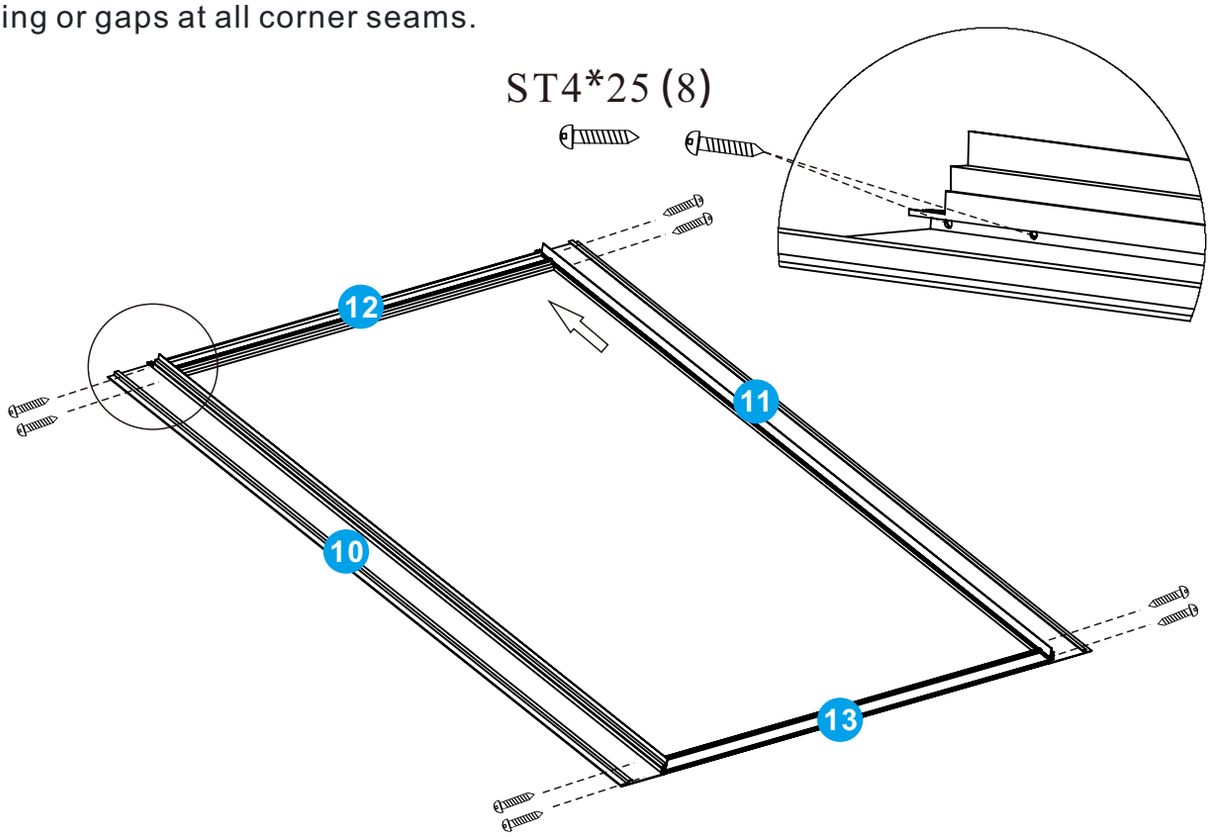
Part 12: Top horizontal front frame rail

Part 13: Bottom horizontal front frame rail

2.**Align Corner Joints** Match the male/female interlocking ends of each rail to form a rectangular front frame, ensuring all corners sit flush and form perfect 90° right angles.

3.**Secure Joints with Screws** Insert ST4×25 screws through the pre-drilled mounting holes at each of the four corner joints, 2 screws per corner (8 screws total). Tighten screws evenly to lock the frame square and rigid.

4.**Frame Inspection** After fastening, verify the full rectangular frame is flat, square, and free of warping or gaps at all corner seams.

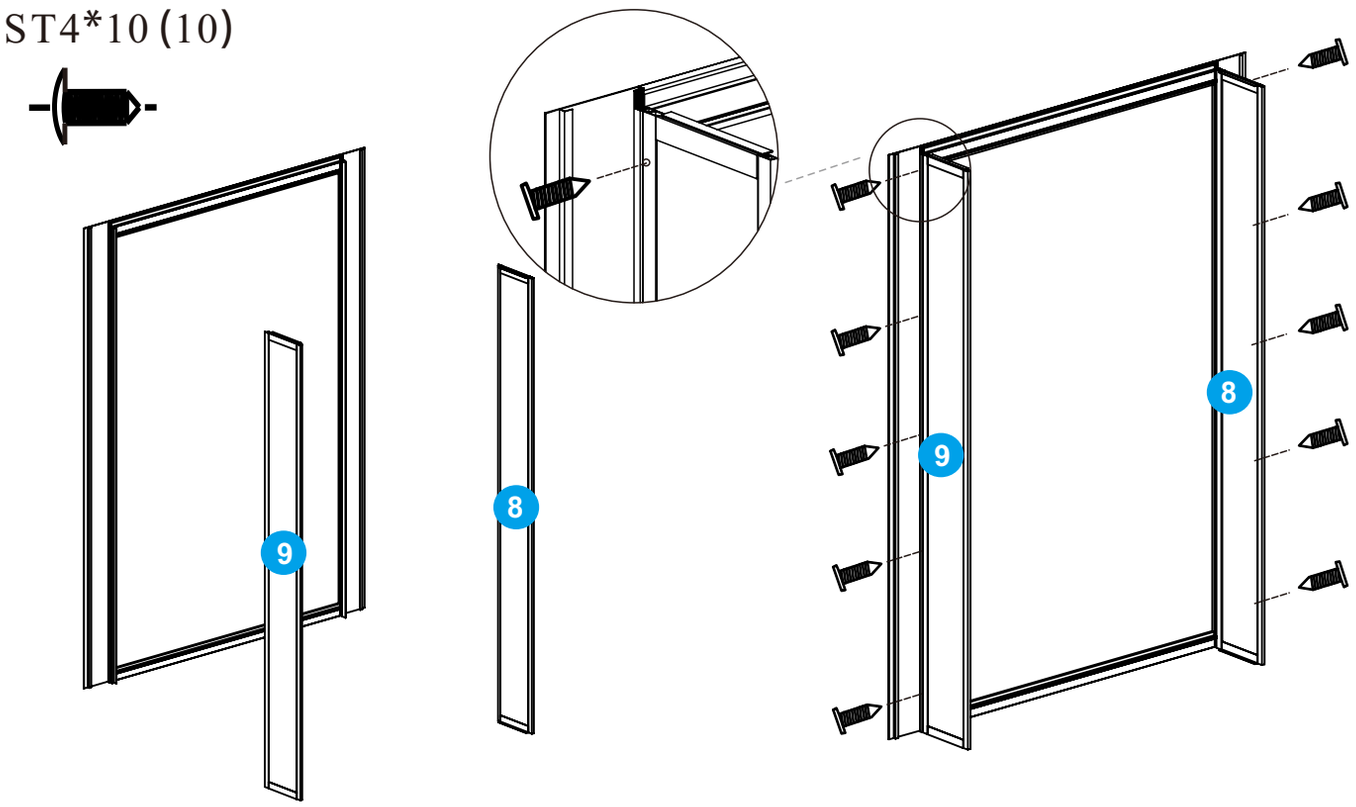


Installation Compliance Tips

1.Do not over-torque the screws to avoid stripping the aluminum extrusion threads or bending frame rails.

2.All frame hardware is corrosion-resistant to meet IRC wet-area material requirements for residential shower enclosures.

3.A perfectly square front frame is critical to ensure proper sliding glass door fit and smooth operation in later installation steps.



Step 10: Attach Front Frame to Vertical Side Frames (Part 8 & Part 9)

Fastener Specification

·Screw Model: ST4×10 self-tapping screws (Total Qty: 10)

·US Equivalent: #8 × 3/8 inch corrosion-resistant pan-head self-tapping screw, designed for aluminum wet-area framing

Assembly Steps

1.Component Identification

Front Frame: Rectangular aluminum frame pre-assembled in Step 9

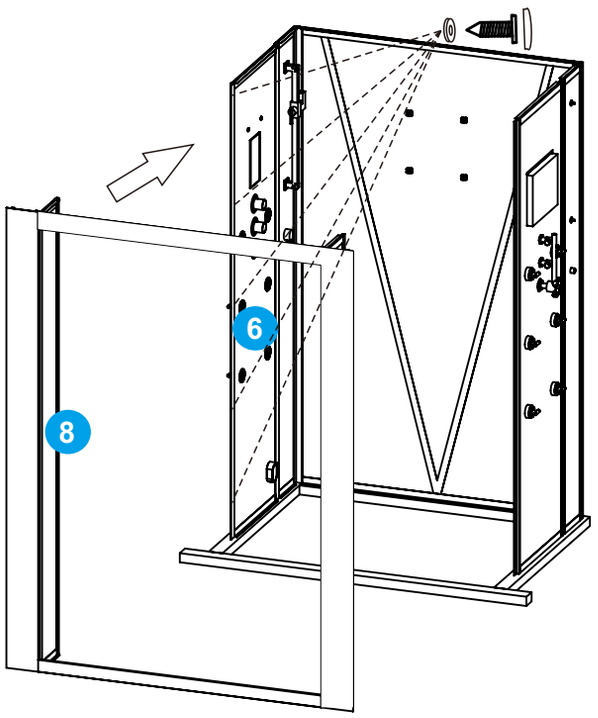
Part 8: Right vertical side trim frame

Part 9: Left vertical side trim frame

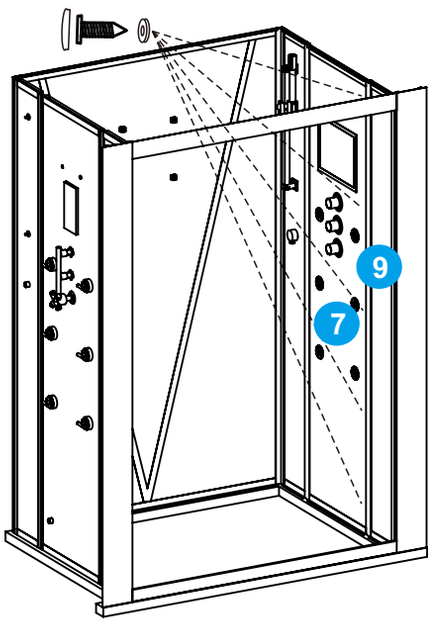
2.Alignment Place Part 9 against the left edge of the front frame, and Part 8 against the right edge. Align all pre-drilled mounting holes between the vertical trim rails and front frame flanges to form a flush joint.

3.Fastening Secure Part 8 and Part 9 to the front frame with ST4×10 screws at each pre-marked hole position, evenly distributing the 10 screws along both left and right vertical joints. Tighten screws moderately to avoid deforming thin aluminum extrusions.

4.Structural Inspection After full fastening, check that the entire front frame assembly remains square, flat, and free of gaps or warping at all connecting seams.



ST4*10 (12)



Step 11: Mount & Fasten the Front Frame Assembly

·Screw: ST4×10 self-tapping screws (Total Quantity: 12)

·US Equivalent: #8 × 3/8” corrosion-resistant pan-head self-tapping screws, supplied with metal & rubber sealing washers for wet environment framing

Assembly Procedure

1.Component Identification

Front frame assembly: Combined frame rail parts 11, 12, 13, 14 (pre-assembled in prior steps)

Part 6: Left vertical functional panel

Part 8: Left outer front vertical frame

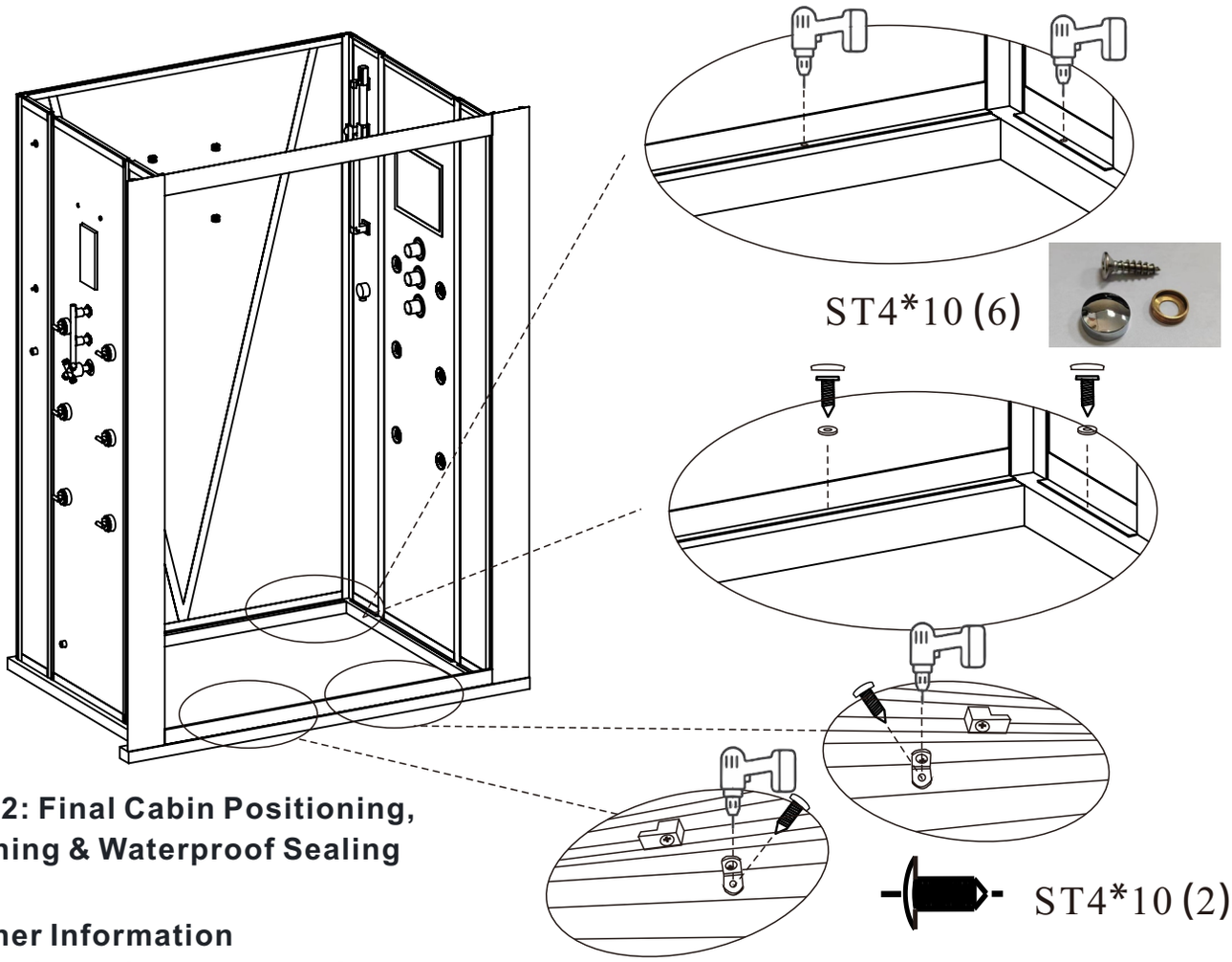
Part 7: Right vertical functional panel

Part 9: Right outer front vertical frame

2.Position & Align the Front Frame Lift the complete front frame unit and align it flush to the front edge of the main cabin body. Match the pre-drilled mounting holes on the front frame with the corresponding holes on Part 6 and Part 7 vertical panels.

3.Secure All Joints Insert ST4×10 screws with matching sealing washers into each aligned hole, fastening the front frame to both left (Part 6) and right (Part 7) inner vertical panels. Use all 12 screws evenly distributed around the top, left, and right frame edges.

4.Final Frame Check After tightening all fasteners, verify the full cabin frame remains plumb, square, and all vertical/horizontal seams are tightly closed without gaps.



Step 12: Final Cabin Positioning, Fastening & Waterproof Sealing

Fastener Information

1.Upper frame fixing screws: St4×10,
Quantity = 6, supplied with rubber & metal sealing washers

2.Base anchor fixing screws: ST4×10, Quantity = 2

Step 12.1 Position & Align the Whole Shower Cabin

1.Shift the entire shower cabin to center it evenly on the pre-installed water-retaining threshold base.

2.Adjust horizontally to make the front frame flush and perfectly aligned with the front face of the stone threshold base.

3.Double-check the cabin is fully plumb and level on all four sides before drilling.

Step 12.2 Drill & Secure Cabin to Threshold Base

1.Locate the pre-punched mounting holes on the bottom aluminum extrusion of the cabin frame.

2.Use a 0.126 inch (Φ3.2 mm) drill bit to bore matching pilot holes through the threshold base at each marked position.

3.Fasten the cabin bottom aluminum frame to the threshold base with ST4×10 screws, 2 screws at the front base anchors and 6 screws along the upper front frame joint as shown in diagrams. Tighten screws evenly with sealing washers installed to block moisture penetration.

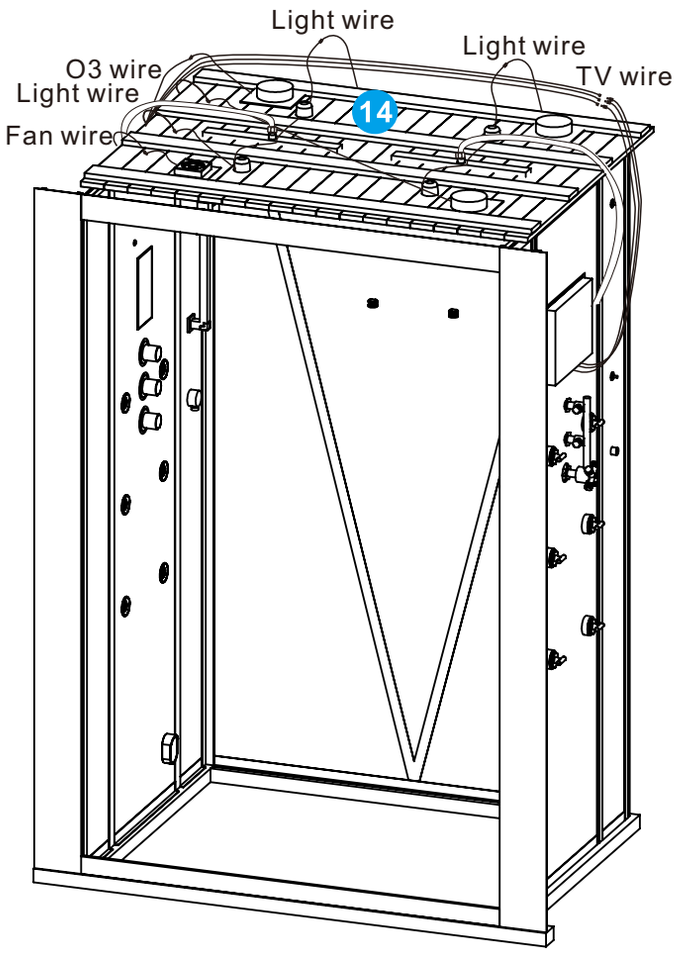
Step 12.3 Waterproof Caulk Application

1.Apply continuous silicone caulk (bathroom-grade, IRC wet-area compliant) along the seam between the water-retaining threshold and the cabin's bottom aluminum frame to form a full watertight barrier.

2.Special Note for Service Panels (Part 6 & Part 7): These two vertical functional panels are detachable for future plumbing and electrical maintenance. Apply silicone caulk selectively only as needed; do not fully seal all edges to retain easy access for repairs.

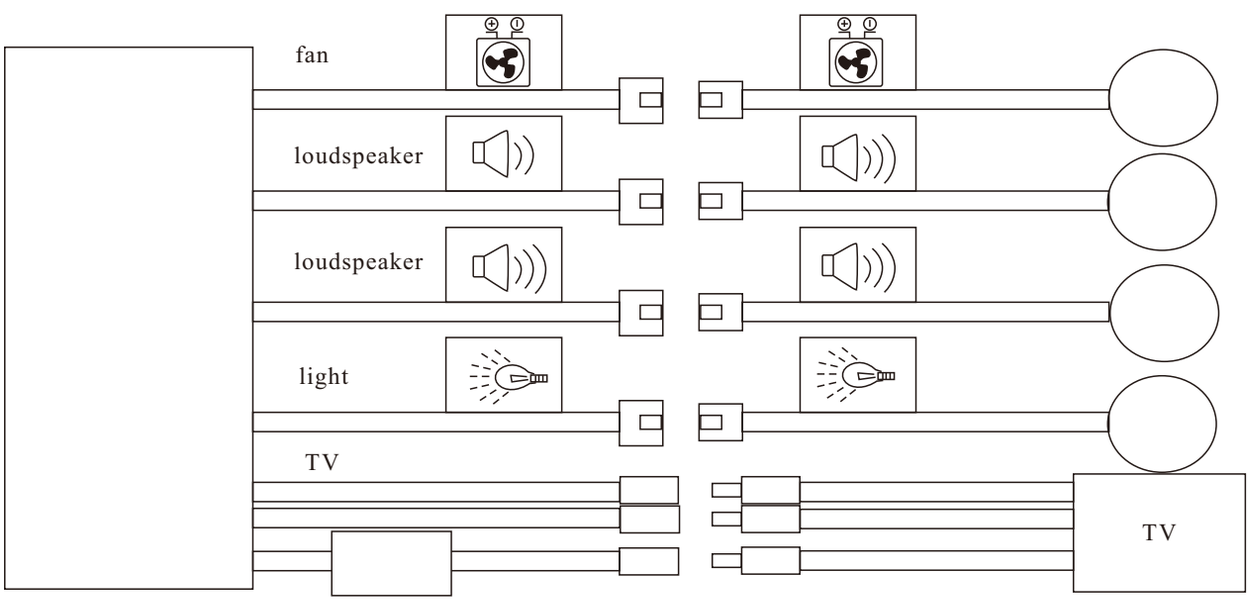
Step 13: Install the Top Ceiling Panel

Place the ceiling panel (Part 14) on top of the shower cabin frame first, then complete all electrical wiring connections per the wiring diagram below before final fastening.



Wire Label Reference on Ceiling Panel

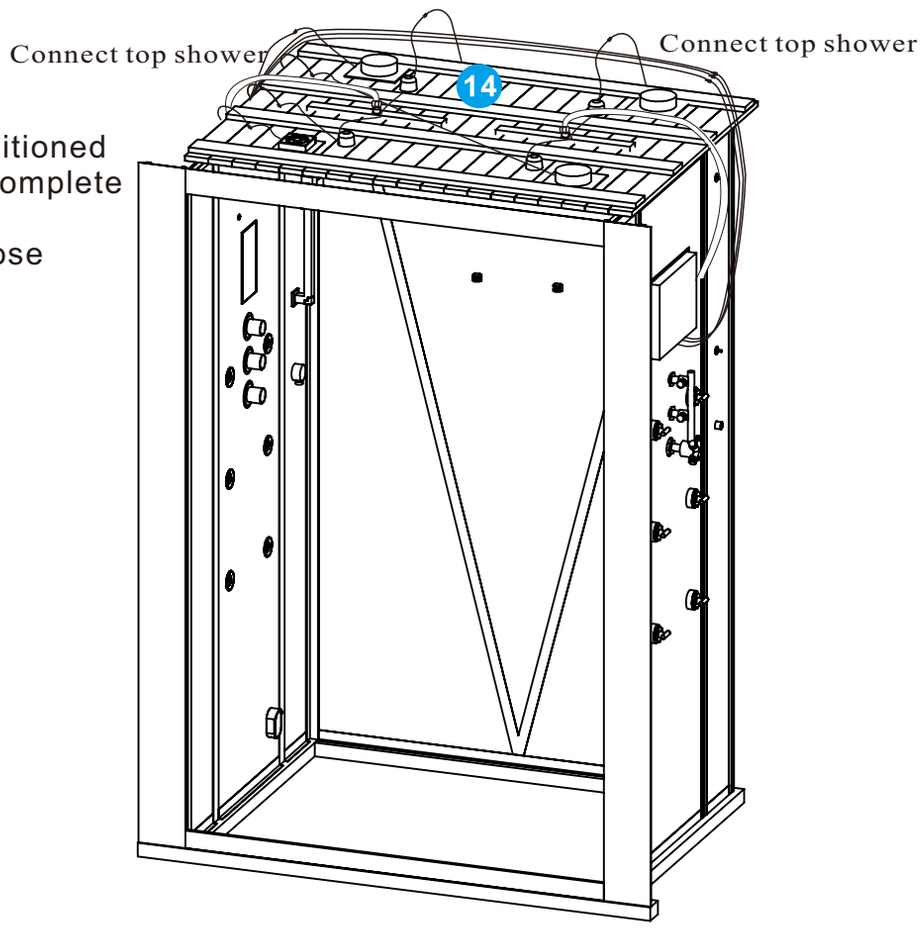
·Fan wire: Exhaust ventilation fan power cable
·O3 wire: Ozone sterilization generator control wire
·Light wire: LED ceiling light power cable (2 groups for dual light fixtures)
·TV wire: Integrated TV display signal & power cable



Step 14: Connect Overhead Shower Water Piping

1. Installation Overview

With the ceiling panel (Part 14) positioned on top of the shower cabin frame, complete the water hose connections for the overhead rainfall shower per the hose routing diagram below.



2. Full Hose Connection Diagram Breakdown

Main Mixing Manifold Ports

1.**Cold water inlet**: Connect household cold water supply line (½" NPT US standard thread)

2.**Hot water inlet**: Connect household hot water supply line (½" NPT US standard thread)

3.**Top shower port**: Connect water hose to overhead rainfall shower nozzle on ceiling panel

4.**Handheld shower port**: Connect flexible hose to handheld shower wand

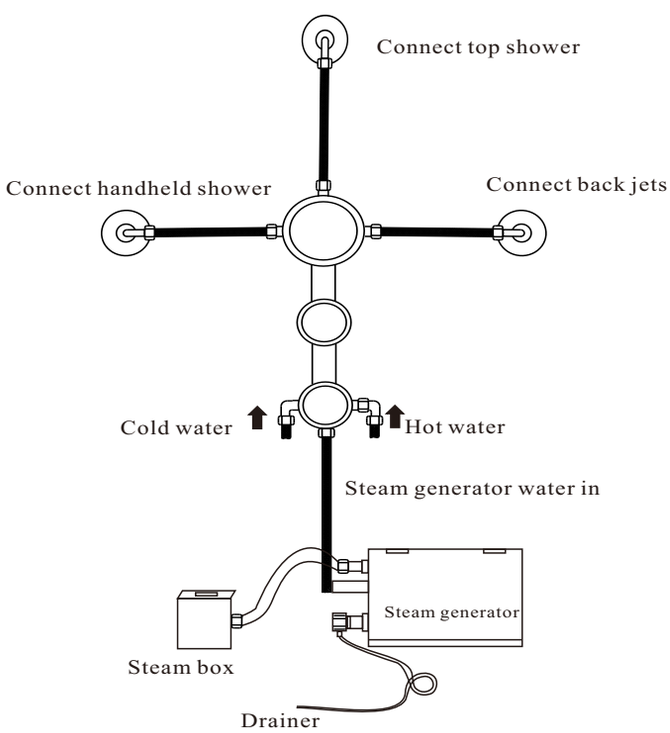
5.**Back massage jets port**: Connect supply line to internal body massage jets

6.**Steam generator water inlet**: Branch line feeds water into the steam generator unit

Steam System Auxiliary Connections

·**Steam generator → Steam box**: Delivery line carries generated steam into the shower enclosure

·**Drain line**: Waste discharge hose for condensate and residual water from the steam generator



Hose diagram

Step 15: Secure the Ceiling Panel

Precondition Notice

Complete full functional testing of all plumbing and electrical systems first; only proceed to fasten the ceiling panel after confirming zero leaks, short circuits or faulty functions.

Fastener Specification

1.Internal hidden mounting screws: ST4×10 self-tapping screws (Quantity: 6), supplied with rubber & metal sealing washers

2.Decorative cover plate fixing screws: ST4×10 self-tapping screws (Quantity: 4)

Installation Steps

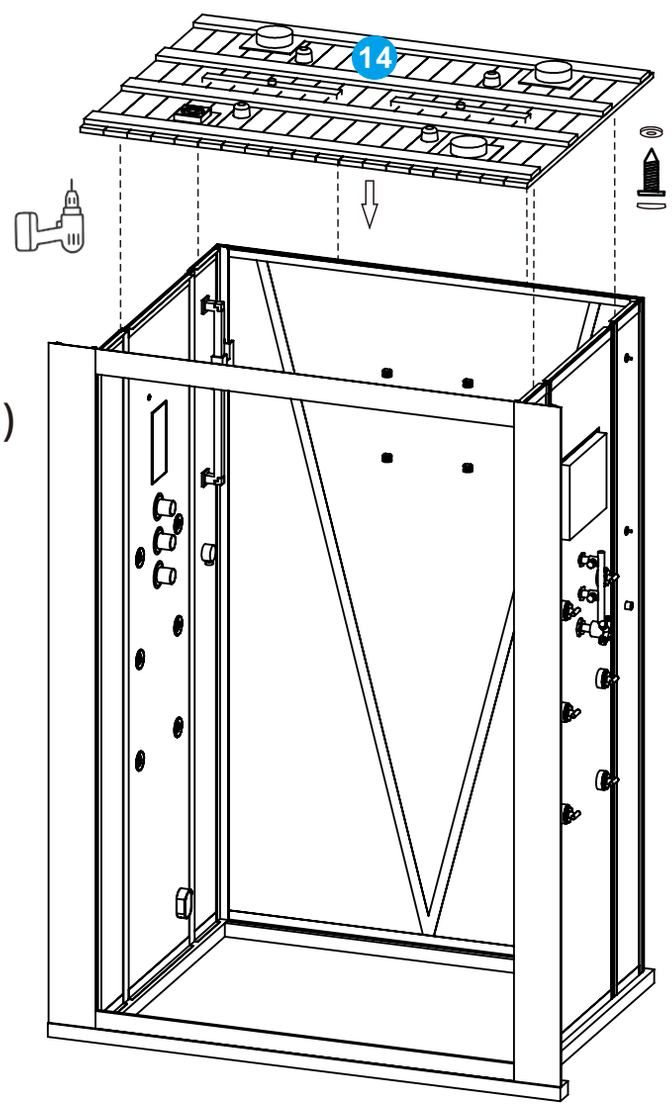
1.Recheck all water hoses, fan, light, speaker, TV and ozone generator wiring connections inside the ceiling cavity to ensure no lines are pinched or kinked.

2.Fully seat the ceiling panel (Part 14) onto the top aluminum frame of the steam shower cabin, align all pre-drilled mounting holes between the panel flange and cabin top rail.

3.Fasten the ceiling panel from the interior of the cabin using the 6 ST4×10 screws with sealing washers, tightening evenly around the perimeter.

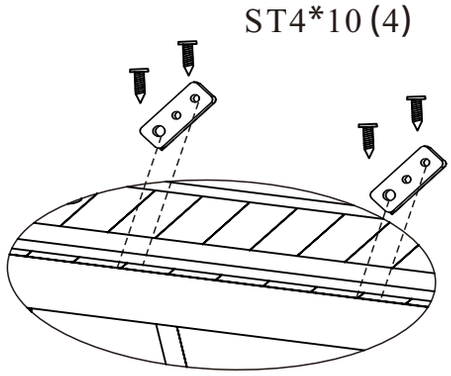
4.Install the exterior decorative cover plates to conceal exposed screw holes, lock each cover plate with the remaining 4 ST4×10 screws as shown in the detail diagram.

ST4*10 (6)



fix it with decorative cover inside of the steam room

ST4*10 (4)



Step 16: Install Glass Panels (Part 15 & Part 16)

Step-by-Step Installation Procedure

1.Mount U-shaped rubber sealing strips onto the top and bottom edges of both glass panels (Part 15 and Part 16). The U seal serves as a shock-absorbing, waterproof buffer between glass and aluminum frame.

2.Loosen all pre-installed glass clamps on frame components 12 and 13 to create clearance for glass insertion. Place the two tempered glass panels into their corresponding slots on the front frame. Note: The mounting positions of Part 15 and Part 16 can be swapped to match your preferred door opening direction (left-opening or right-opening).

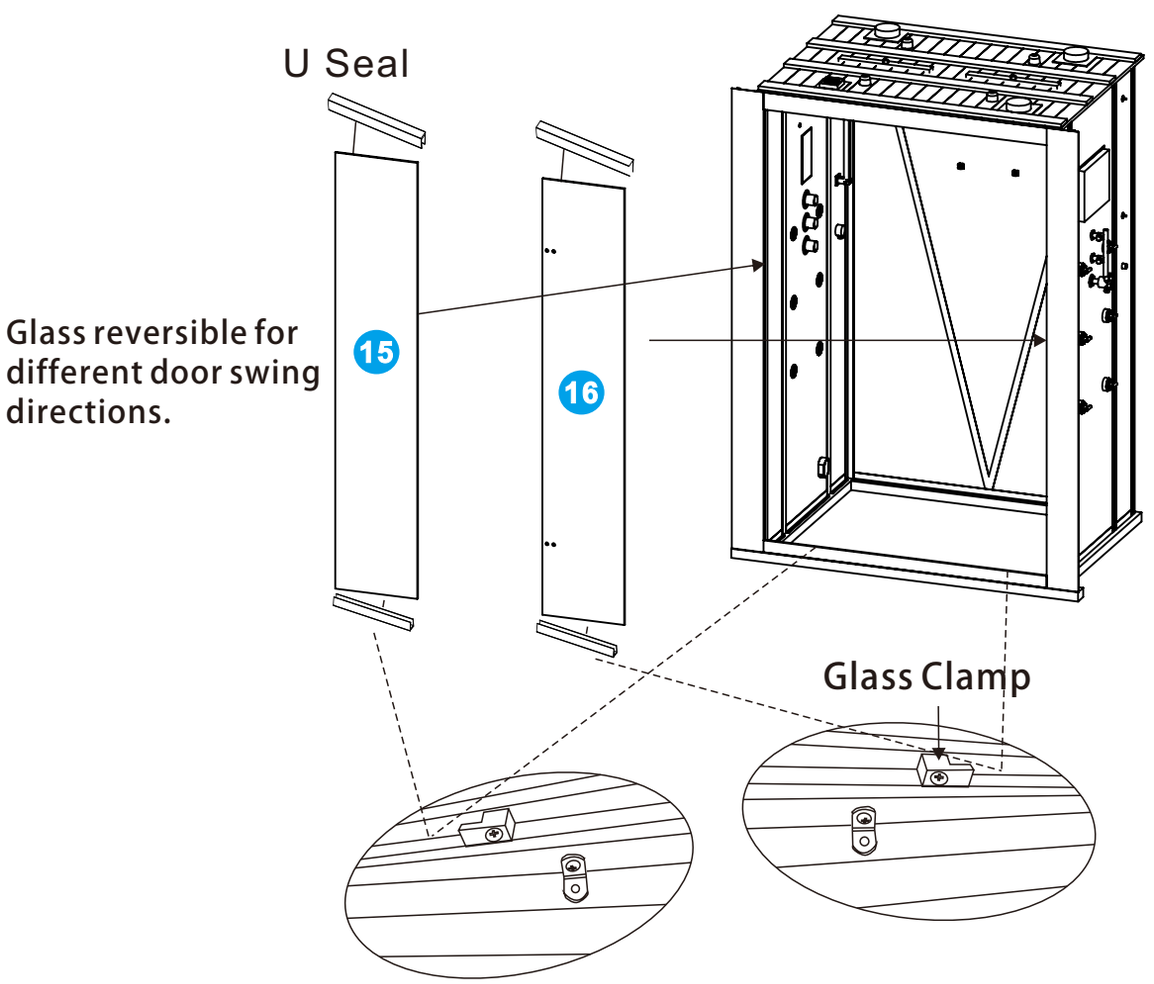
3.Retighten all glass clamps to lock the glass panels firmly in place. Adjust each clamp evenly to avoid uneven pressure that could crack tempered glass.

Key Components Definition

U Seal: U-shaped mildew-resistant silicone rubber weather strip, provides water barrier and anti-scratch protection for glass edges

Glass Clamp: Aluminum glass fixing bracket with built-in rubber gaskets, secures glass to front frame

Part 15 / Part 16: Fixed and sliding tempered glass door panels



Installation Instruction for Side Waterproof Seals

Text Translation & Explanation

1.**Glass reversible for different door swing directions.** The two glass door panels can swap installation positions to realize left-opening or right-opening sliding door layout, adapting to various bathroom space layouts.

2.**single side seal** Single-sided U-shaped silicone weather seal strip, installed on the vertical edge of glass panels.

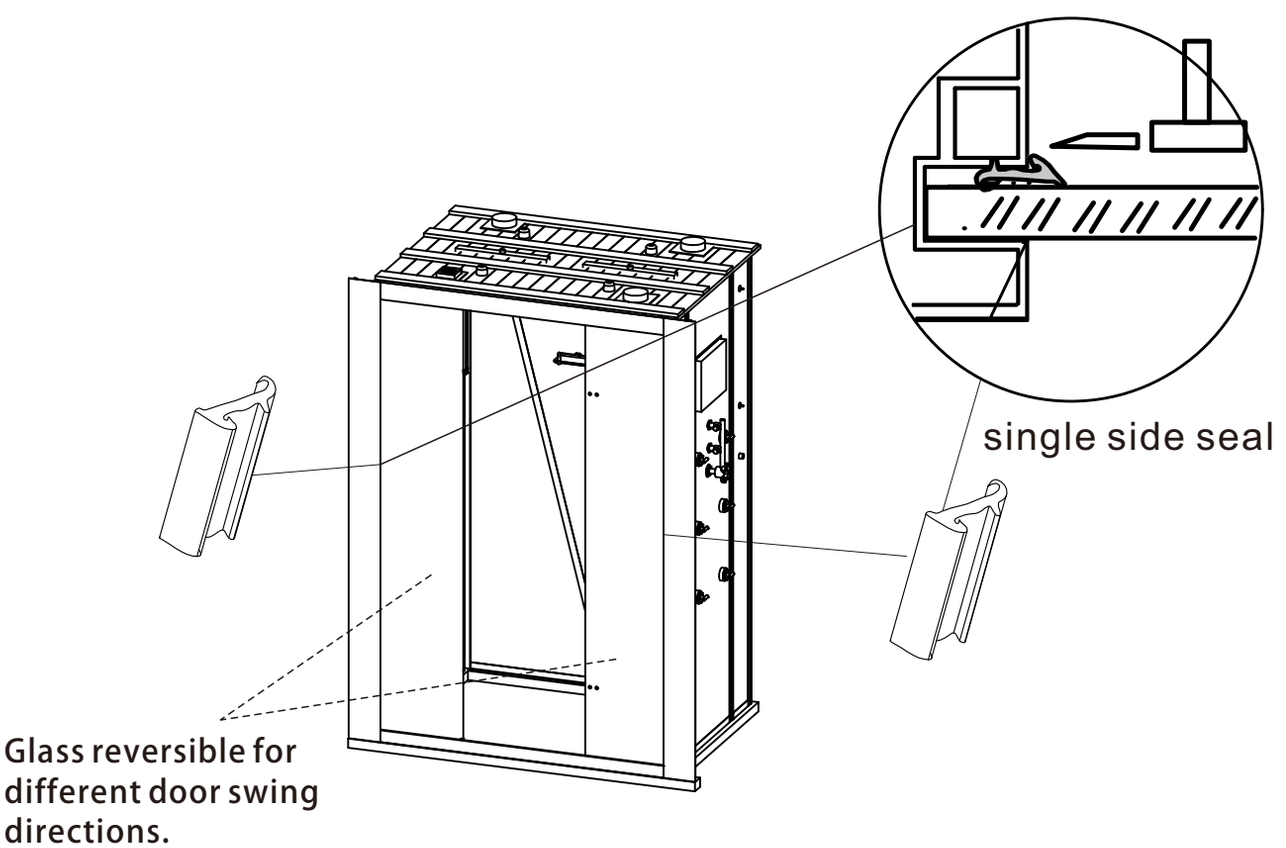
Installation Operation Guide

1.After adjusting the glass panel positions according to your required door opening direction, attach the single-side silicone seals to the vertical edge of each glass panel.

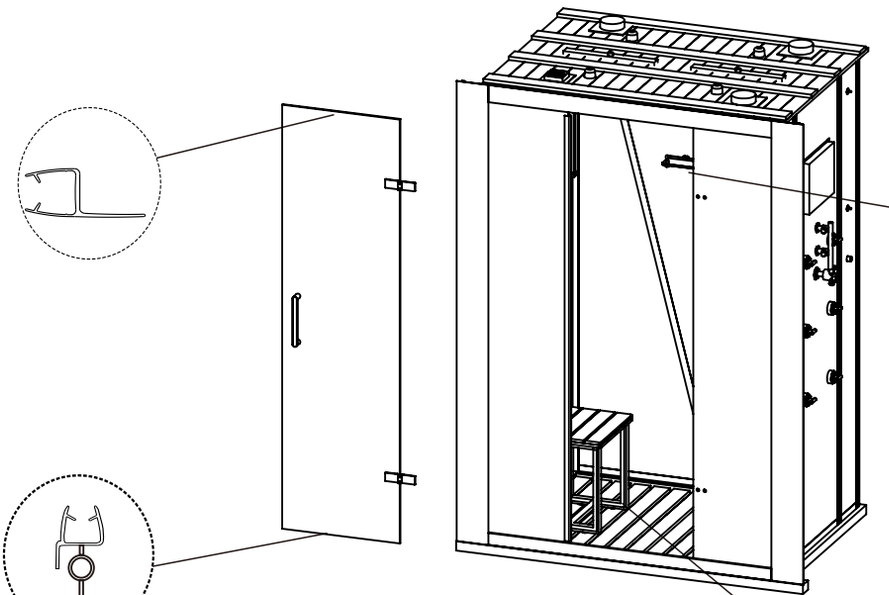
2.The single-side seal fits tightly between glass and aluminum front frame to block steam and water splashes inside the shower cabin, meeting IRC wet-area waterproof standards.

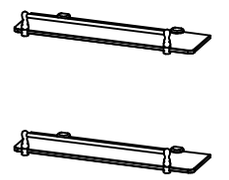
3.Push the seal fully into the glass edge groove to avoid gaps; mildew-resistant silicone material prevents mold growth under long-term hot steam exposure.

4.Test slide the glass door after installation: the seal shall not rub or drag excessively while maintaining full water blocking performance when the door is closed.

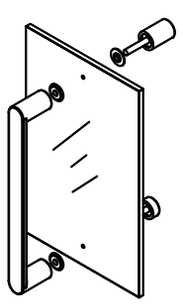


install the glass door,rubber,hinges and handles

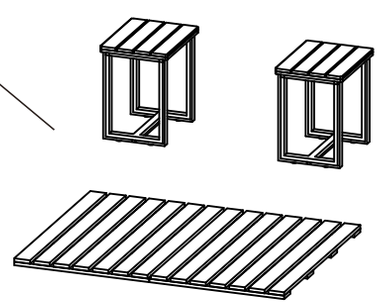




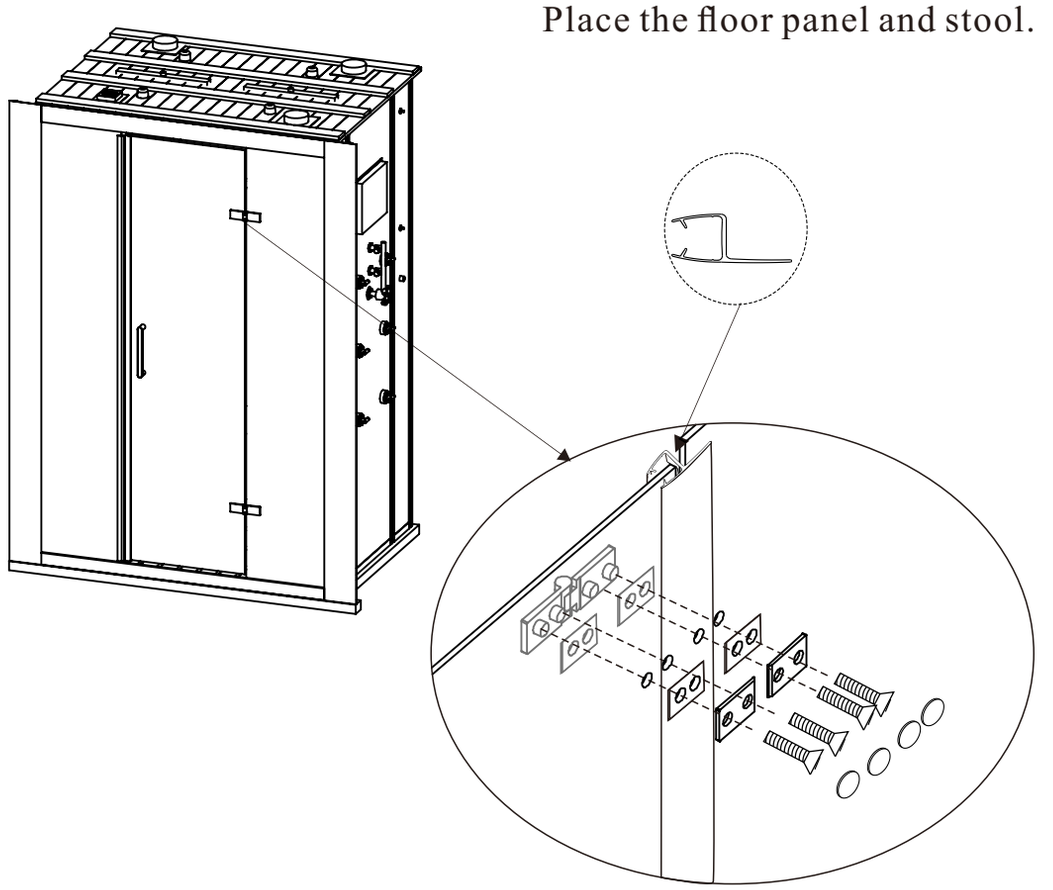
Install the shelf.



install the handle

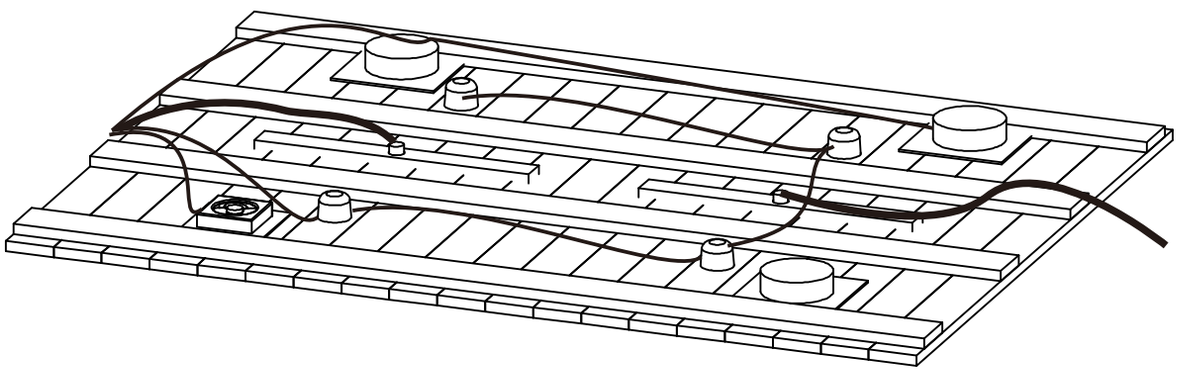


Place the floor panel and stool.

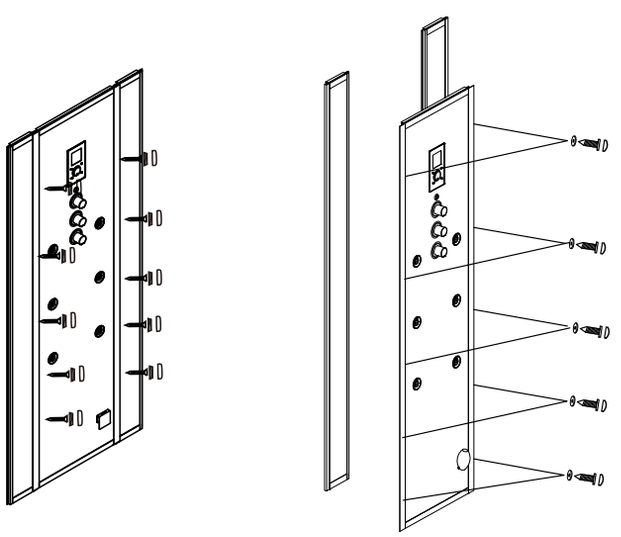


Repair/ replace:
It must work by qualified wireman or the assigned professional from the reseller , strictly according the" safety precautions",must cut off the electricity and water before repair and correct procedures.

1.loosen the link of head shower ,fan,light,speaker,ozone of roof. twist the screw of roof and backboard ， make them seperately.



2.twist the screw of backboard,take out the backboard gently.



ST4*10
decorative cap

3.repair / replace
4.must assemble and text before use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