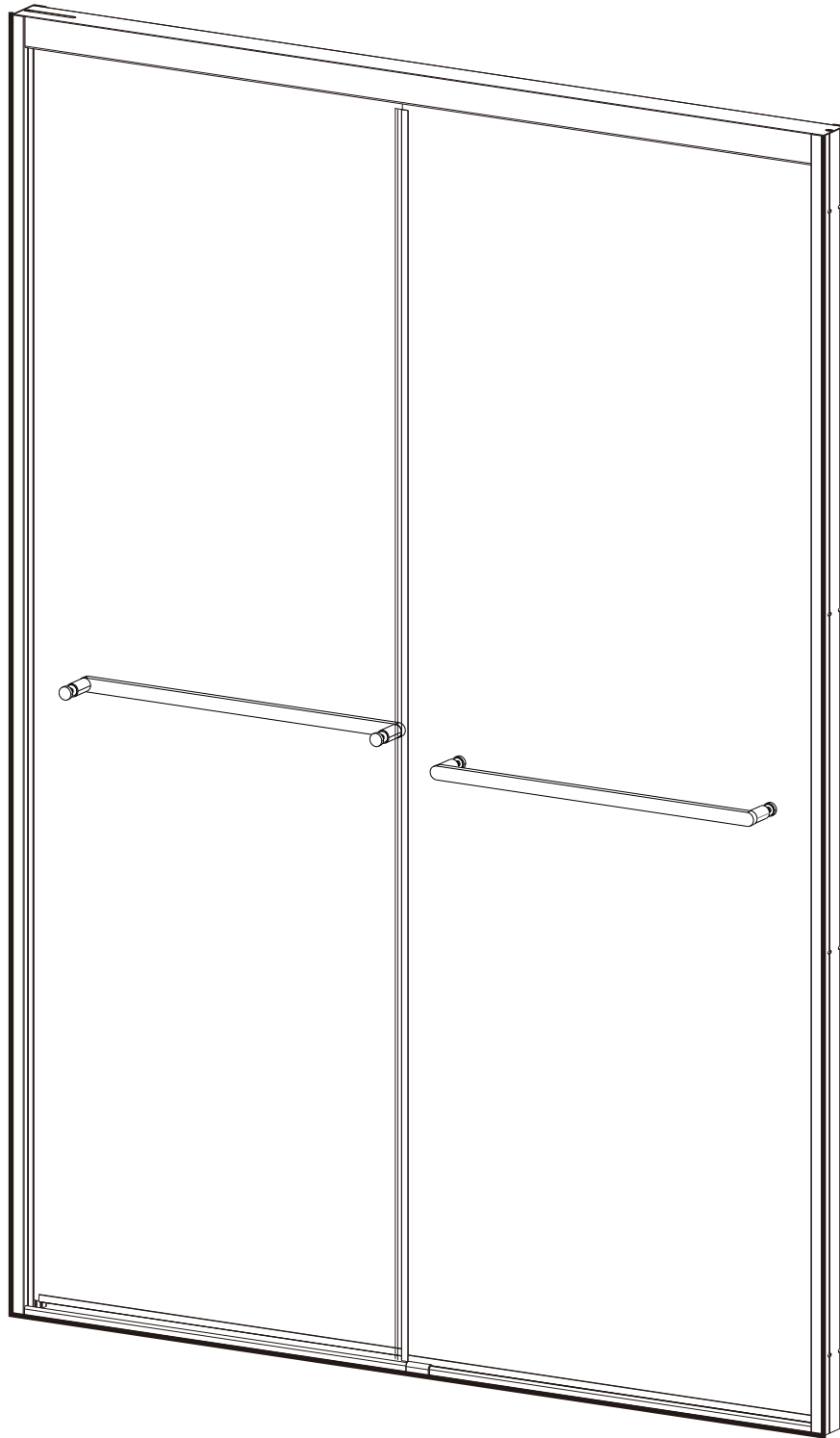


INSTALLATION GUIDE



Framed Shower Door

Shower Door (doors only) 5/16" glass (8mm)

Shower Door (doors only) 15/64" glass (6mm)

CAUTION: To reduce the risk of breakage, keep the corner protectors on glass while installing.

Keep corner protectors for use in case future adjustments are needed. Consult your local plumbing codes before installation.

Recommended clearance heights for Installation: 78 inches (198 cm)

Recommended width for installation:

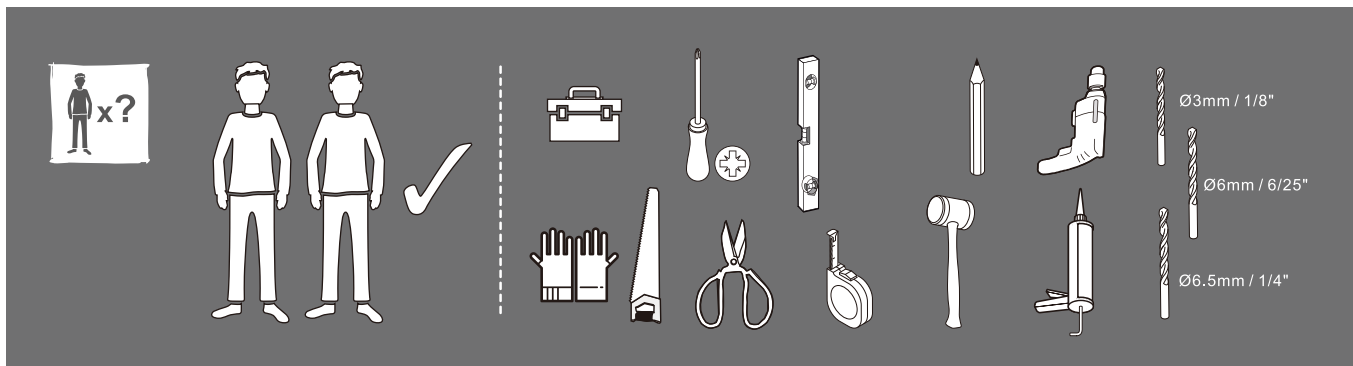
60-inch enclosure:

56-60 inches (142.2 -152.4 cm)

48-inch enclosure:

44-48 inches (111.8 -121.9 cm)

REQUIRED TOOLS



IMPORTANT: To install your shower door unit, you must:

- (1) Completely read all instructions, warnings, cautions, and care and maintenance information;
- (2) Purchase the correct water supply components.

CAUTION: Failure to install this product according to installation instructions may result in personal injury, property damage, or product failure, and may void the warranty.

CAUTION: When cutting or drilling metal components or when handling glass, to reduce the risk of personal injury, protective eye-wear, gloves, and closed-toe shoes are required.

BEFORE YOU START

CAUTION: Risk of injury or product damage. During installation, tempered glass should not come in direct contact with metal parts or hard surfaces (such as tile/concrete flooring), or it may shatter. Gaskets and bushings must always be used between glass and metal.

CAUTION: Risk of injury or product damage. Do not touch the edges of tempered glass with tools. Do not attempt to cut tempered glass, or it will shatter.

CAUTION: Once installed, glass panels must be clear of all shower environment obstructions to avoid the risk of personal injury, property damage, or product failure. Ensure appropriate clearances exist before beginning the installation process.

CAUTION: Door installation requires at least two people.

NOTICE: Tempered safety glass is stronger than normal glass, but it is not unbreakable. A scratch to the glass or contact with a hard surface (such as a screw head or a concrete telephone floor) can cause it to break or weaken. This could happen immediately or even at a later time cause the glass panes to shatter into many small pieces without apparent cause. When it does break, it loudly explodes into thousands of smaller pieces (the smaller pieces reduce the risk of personal injury).

NOTE:

- Shower opening dimensions:
 - 38" Shower: 37" minimum-38" maximum
 - 28" Shower: 27" minimum-28" maximum
 - 25" Shower: 24" minimum-25" maximum
- Walls must be within $\frac{3}{8}$ " of plumb (vertical). Dimensions at the top and bottom of the shower should be within $\frac{3}{8}$ " of each other.
- Cover the tub or shower drain with a rag or tape to avoid loss of small parts.
- Limited 5-Year Warranty; conditions may apply

CARE AND CLEANING

For regular cleaning, use only mild detergents or warm, soapy water. Use only a non-abrasive cloth or sponge. Always rinse surfaces after cleaning. Before cleaning this product with cleaning products, test a small, inconspicuous area.

CAUTION: The manufacturer does not recommend the use of cleaning products that contain any of the following chemicals. Use of products containing these chemicals can cause the products to discolor and will void the warranty.

*Naphtha

*Hydrogen Peroxide Solution (common household peroxide)

*Toluene

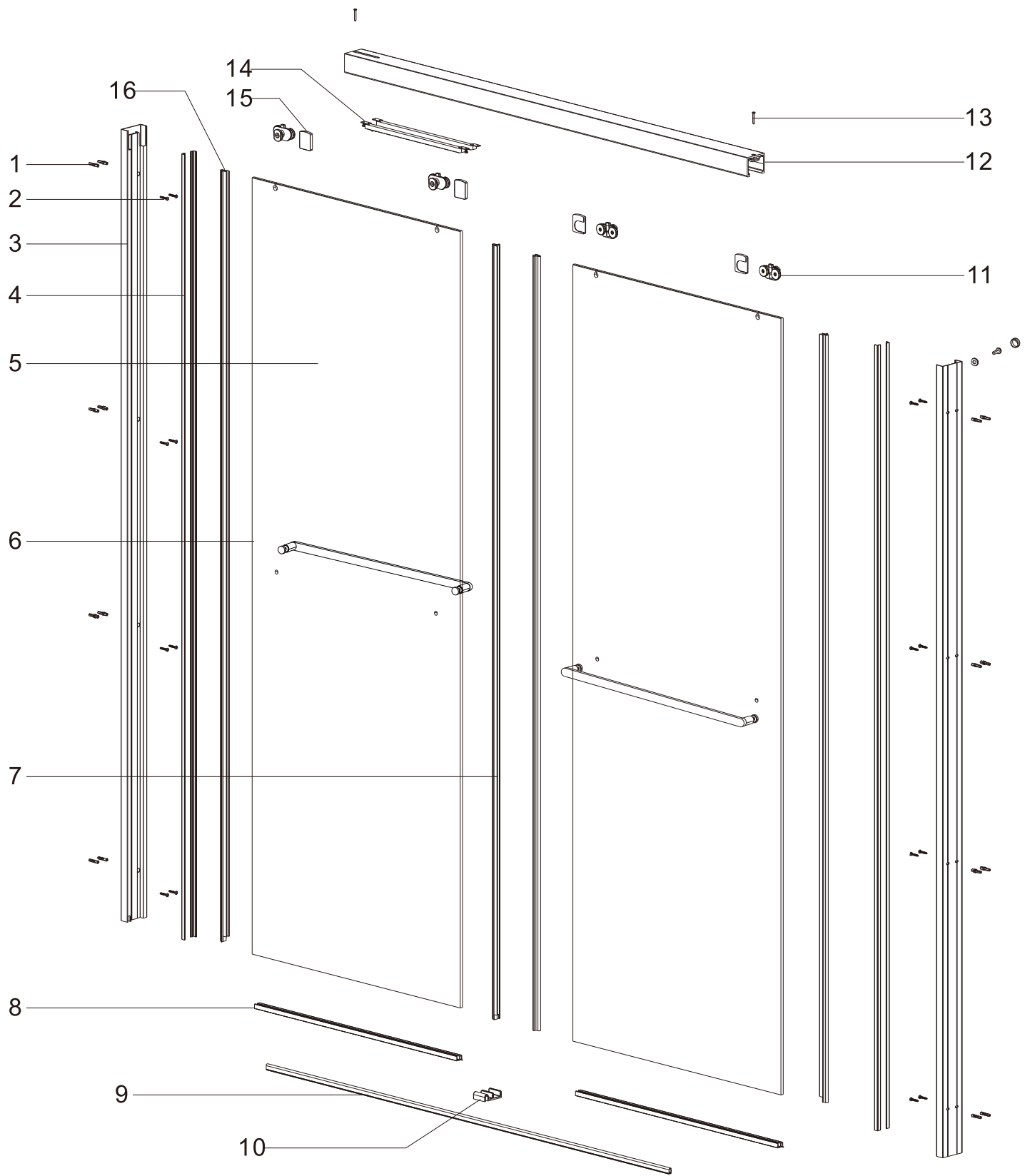
*Ethyl Acetate

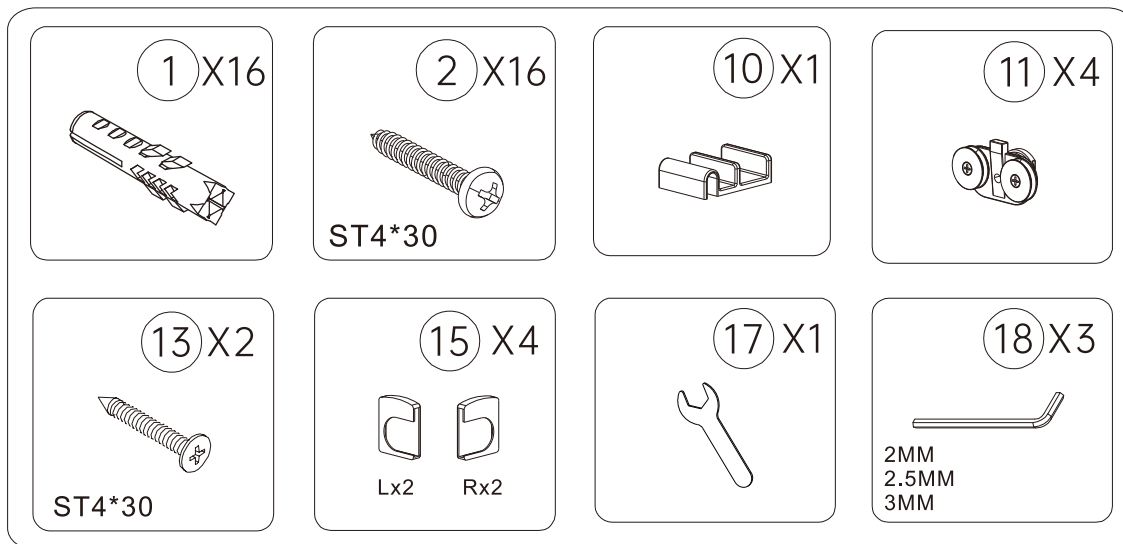
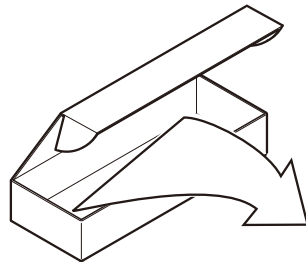
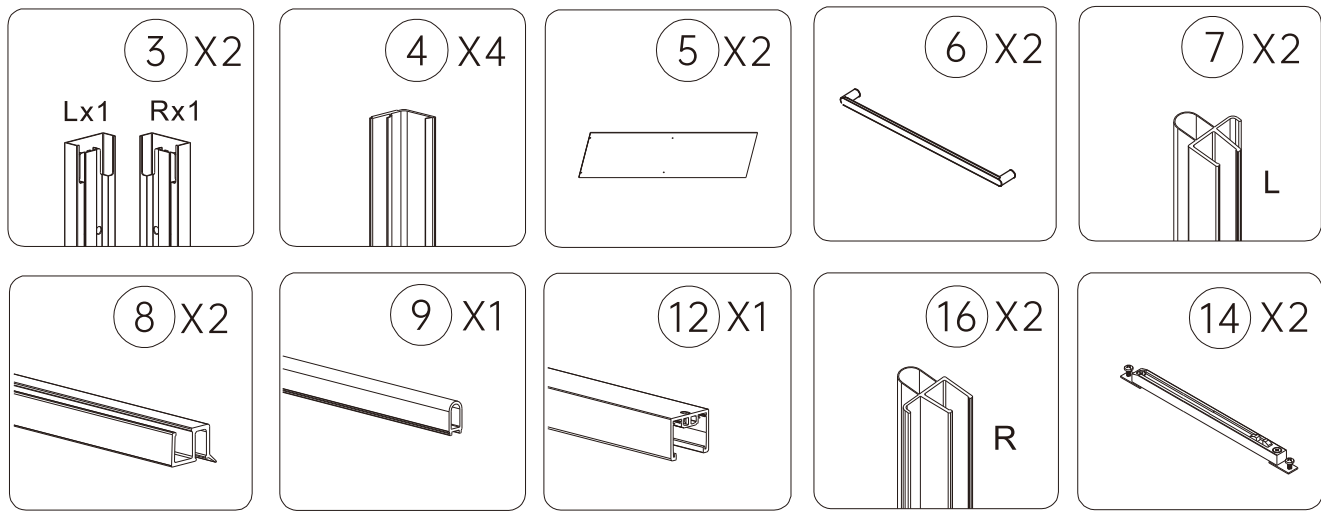
*Lye (common in drain cleaner)

*Acetone

For optimal maintenance, it is recommended that the glass panels be squeegeed on a regular basis after the shower is used.

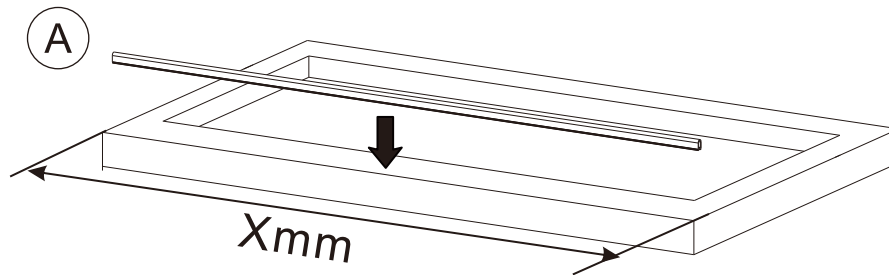
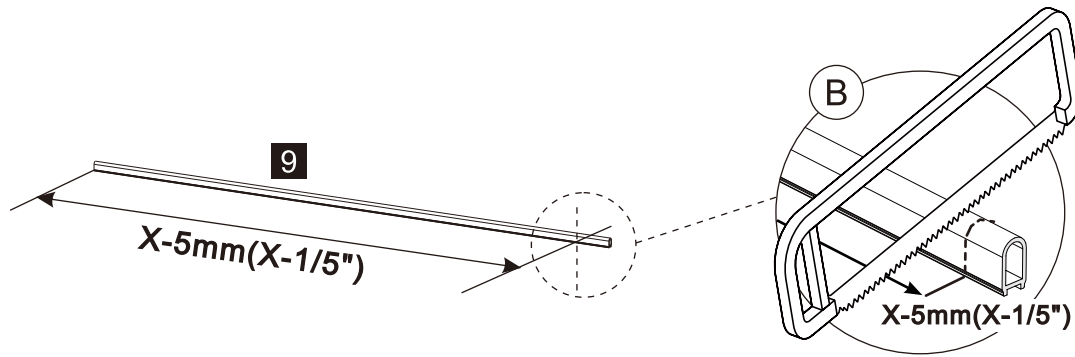
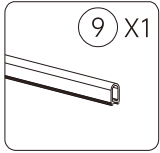
For further inquiries, contact customer service.





- | | |
|-----------------------|----------------------------|
| 1 Expansion Bolt | 10 Bottom Guides |
| 2 Screw ST4*30 mm | 11 Roller Bracket Assembly |
| 3 Wall Jambs | 12 Top Horizontal Rail |
| 4 Wall Jambs Seal | 13 Screw ST4*30 mm |
| 5 Door Panel | 14 Buffer Rail Assembly |
| 6 Handle | 15 Roller Adjuster |
| 7 Left Seal | 16 Right Seal |
| 8 Bottom Seal | 17 Wrench |
| 9 Water Retaining Bar | 18 Hexagonal Wrench |

01



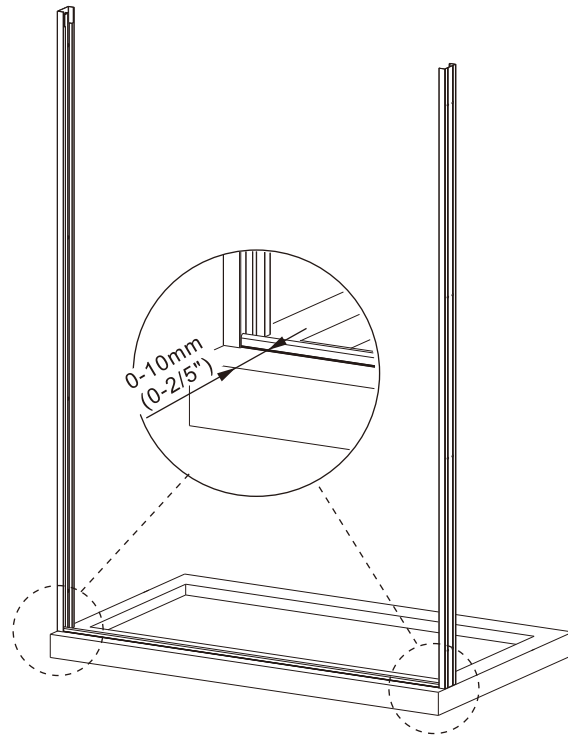
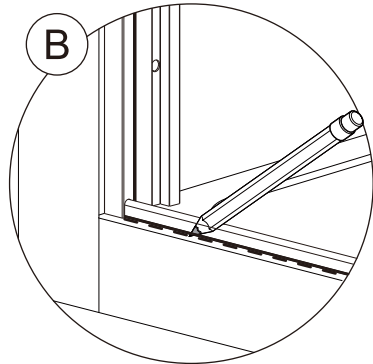
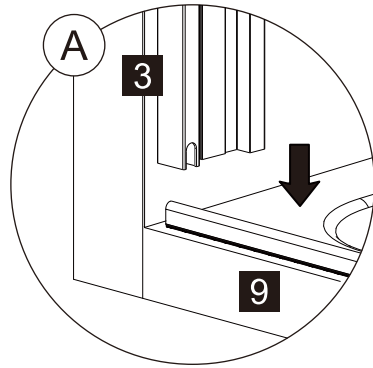
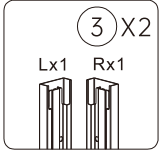
A. Before installation, measure the distance to the installation location using a ruler (X).

B. Confirm the length of the water retaining bar (9), mark it with a pencil according to the formula in the diagram, and then cut it.

NOTE:

1. Wear protective gloves, goggles, and a mask when cutting.
2. Repeat measurements to ensure accuracy.

02



A. Install the water retaining bar (9) as shown in the picture. The distance from the bottom should be within the range of 0-10mm.

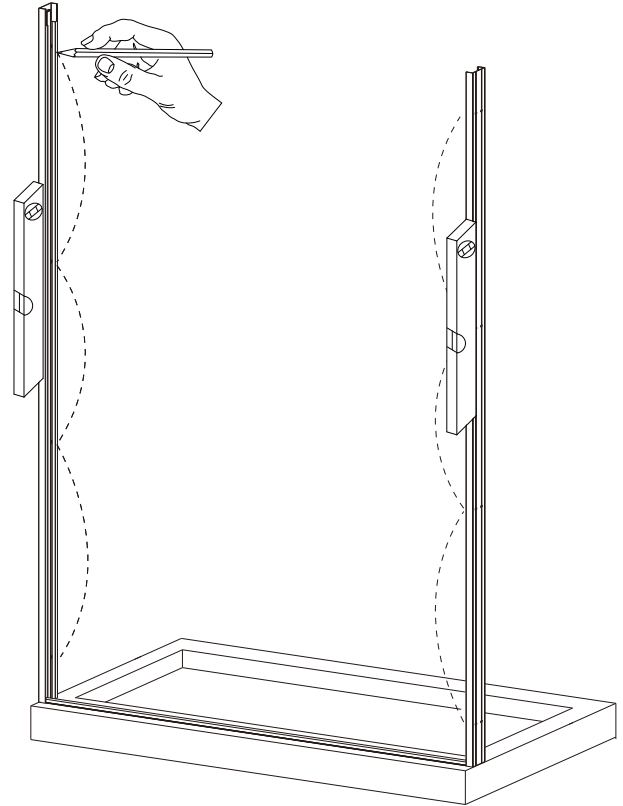
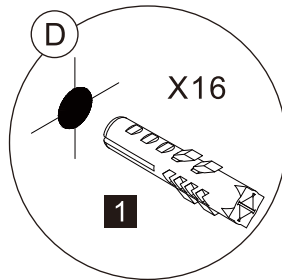
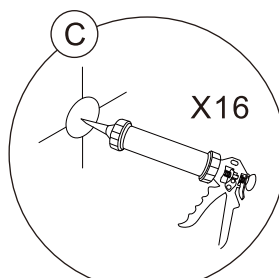
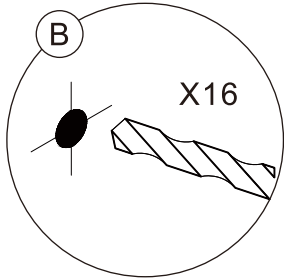
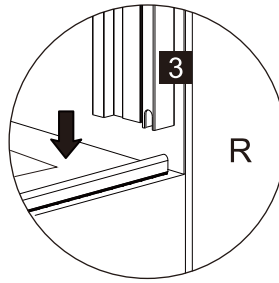
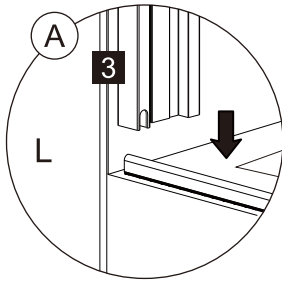
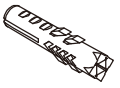
B. Pre-assemble the wall jambs (3) as shown in the picture, and then use a pencil to mark the water retaining bar (9).

NOTE:

1. Ensure the water retaining bar (9) is within the 0-10mm range from the bottom edge, otherwise the wall jambs (3) will not fit.
2. Wall Jambs (3) come in left and right positions; please determine the specific installation location before installation.

03

1 X16



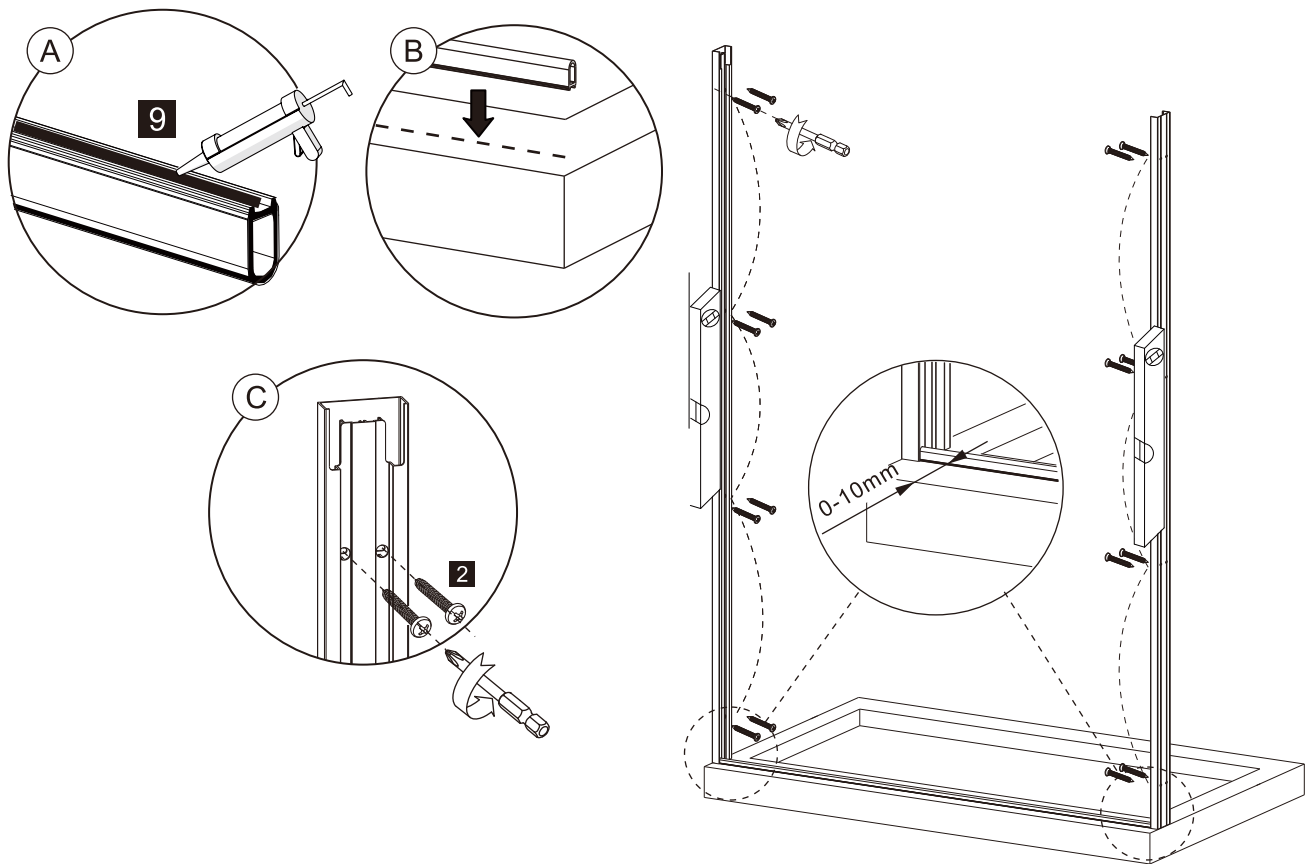
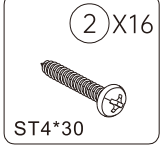
A. After installing the water retaining bar (9), position the wall jambs (3) as shown in the image and mark the hole locations with a pencil.

B. After marking the hole locations, use a resistor to drill the holes and insert the expansion bolt (1) into the holes.

NOTE:

1. Be sure to wear protective gloves, goggles, and a mask when drilling.
2. There are six holes that need to be drilled and marked. Remember not to miss any holes, otherwise the installation will be unstable.

04

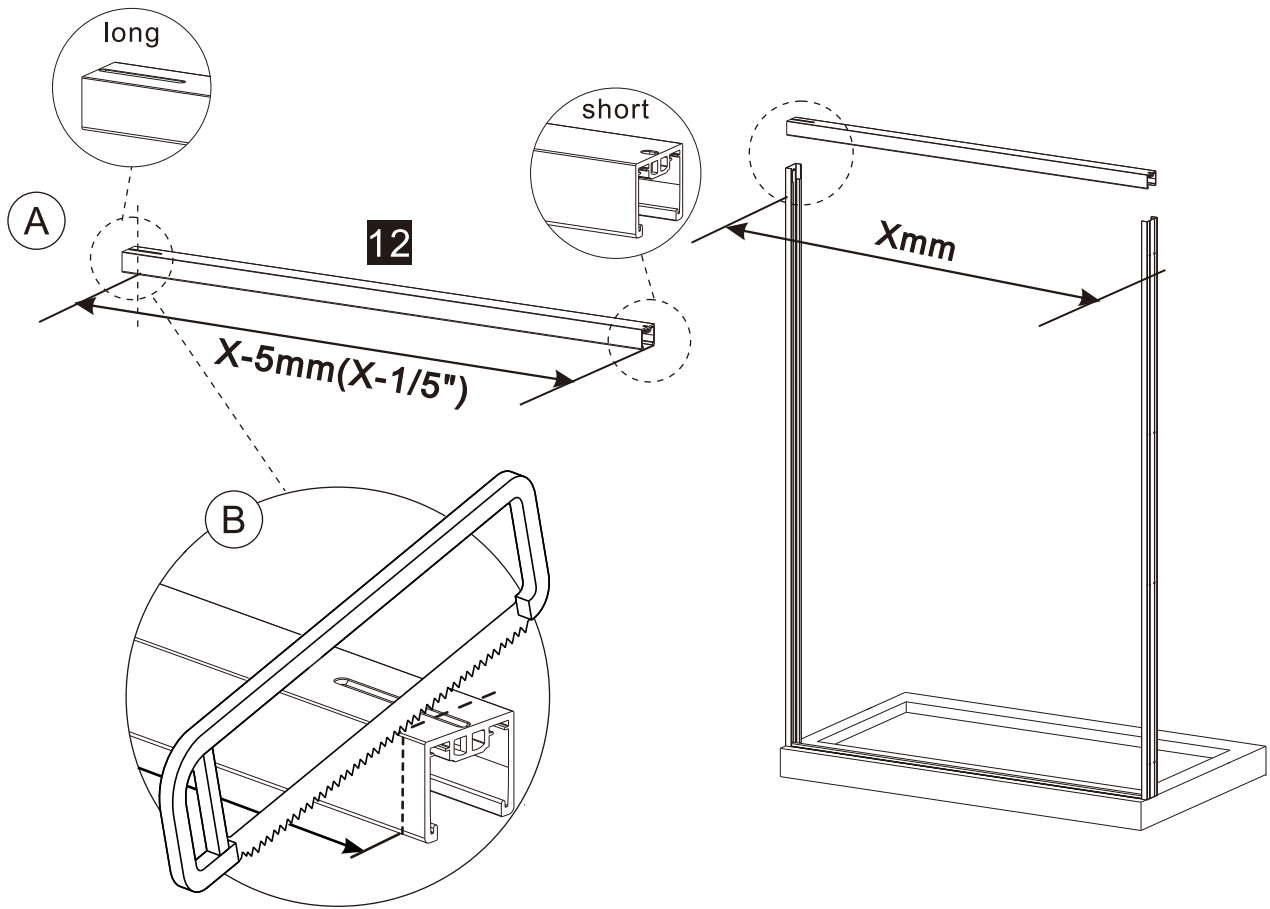
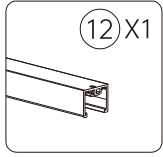


- A. After confirming the positions, use a glue gun to apply glue to the bottom of the water retaining bar (9) and then attach it along the lines drawn in step 1.
- B. Attach the Wall Jamb according to the positions and holes determined in the previous steps and tighten them using an electric drill and screw (2).

NOTE:

1. When using an electric drill and glue gun, be sure to wear protective gloves, a mask, and goggles.
2. Make sure to install according to the positions determined in the previous three steps.

05



In step 1, we measured the horizontal distance of the bathroom where we want to install the top horizontal rail (12). Before installing it, we need to confirm whether it needs to be cut. According to the formula shown in the picture: $X-5\text{mm}$ ($X-1/5''$), use a pencil to mark the location where the cutting needs to be done.

NOTE:

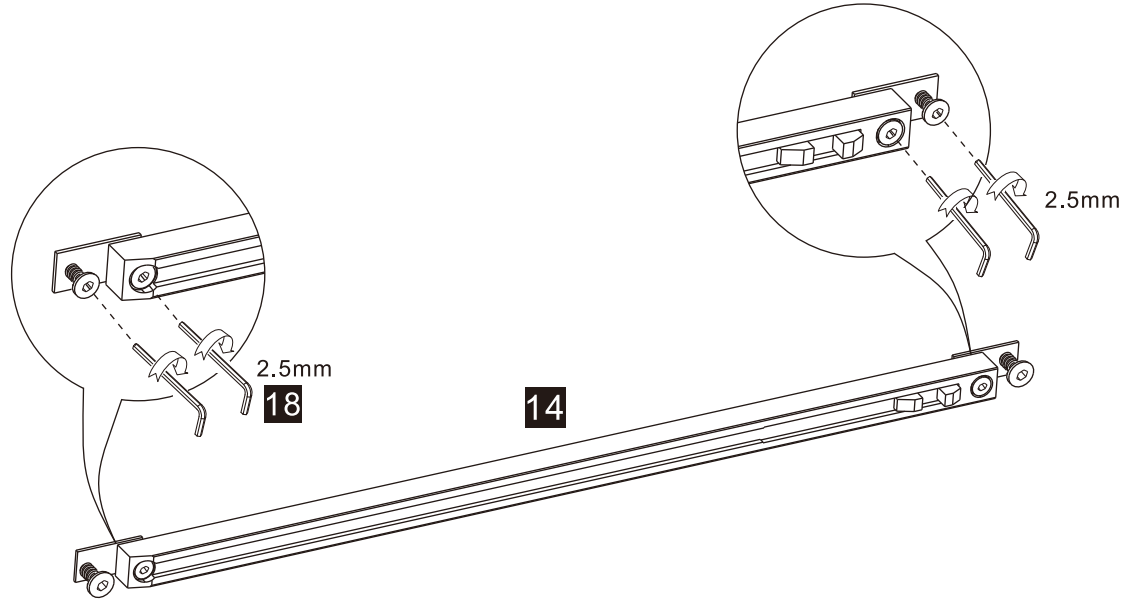
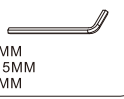
1. Before cutting, make sure to wear protective gloves, goggles, and a mask.
2. When cutting, make sure to cut at the location marked "Long" as shown in the picture.

06

(14) X 2



(18) X 3



Before installing the Top Horizontal Rail (12), you must first install the buffer rail assembly (14). Refer to the image for installation instructions and use a 2.5mm hexagonal wrench (18) for assembly.

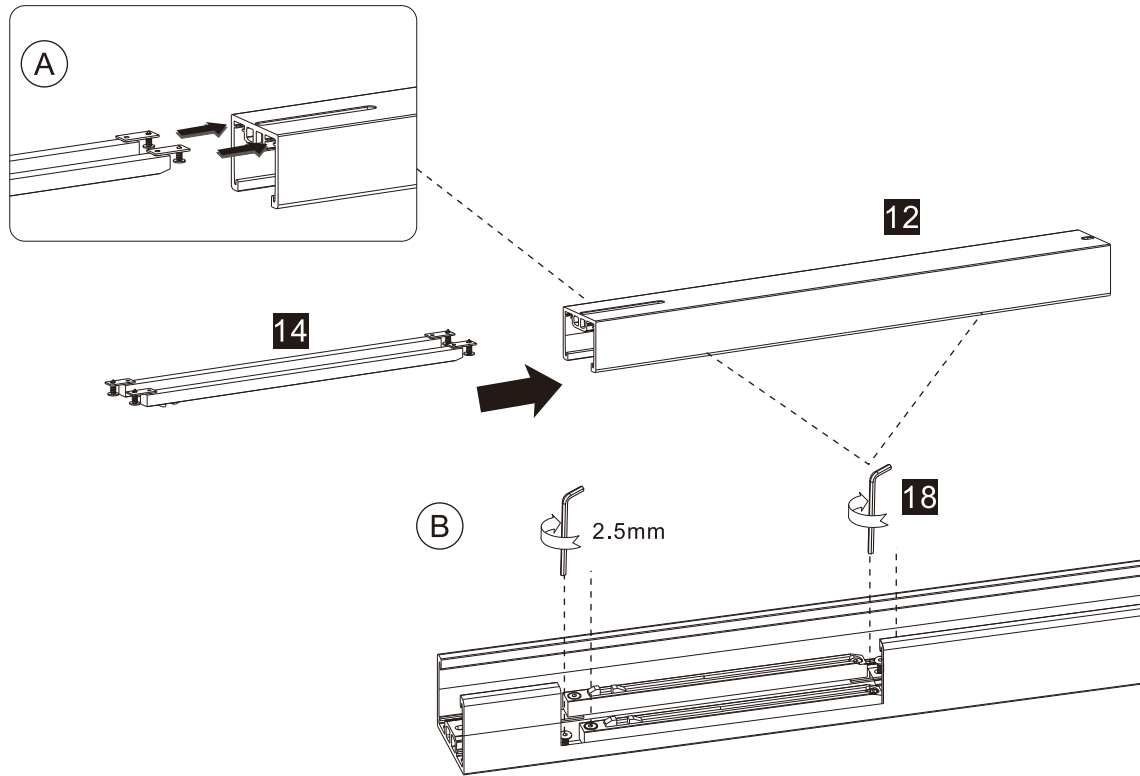
NOTE:

1. This assembly is a critical component for buffering the glass door. Installation must be performed strictly in accordance with the instructions. Otherwise, installation will fail and the buffer function will be ineffective.

07

(18)X3

2MM
2.5MM
3MM



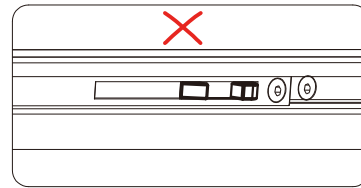
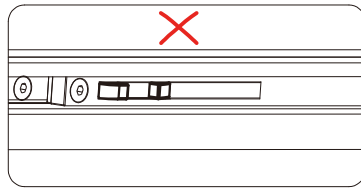
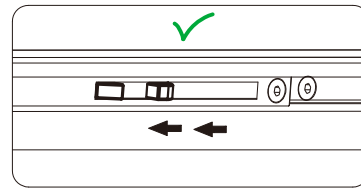
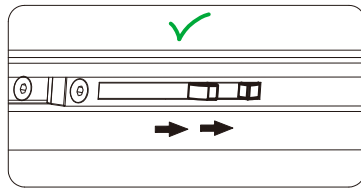
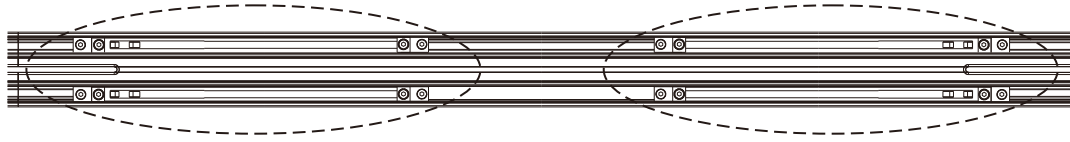
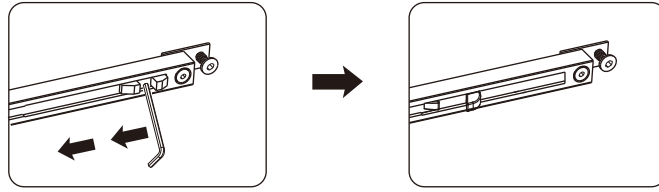
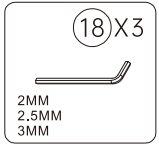
A. After completing step 6, insert the buffer rail assembly (14) into the top horizontal rail (12) as shown in the image.

B. After inserting, tighten the buffer rail assembly (14) clockwise using the 2.5mm hexagonal wrench (18) as shown in the image.

NOTE:

1. This assembly is a critical component for the glass door buffer and must be installed strictly according to the instructions. Otherwise, the installation will fail and the buffer function will be ineffective.

08



A. After completing the steps, adjust the position of the buffer rail assembly (14) as shown in the image.

NOTE:

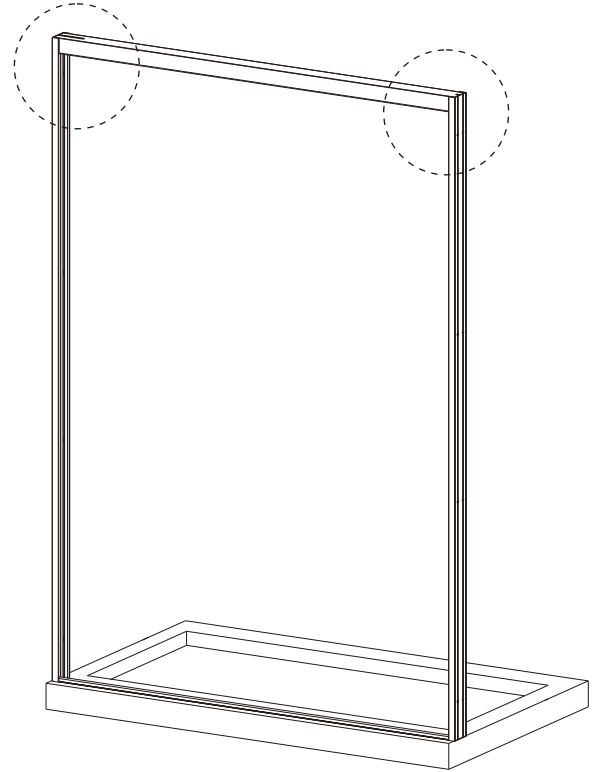
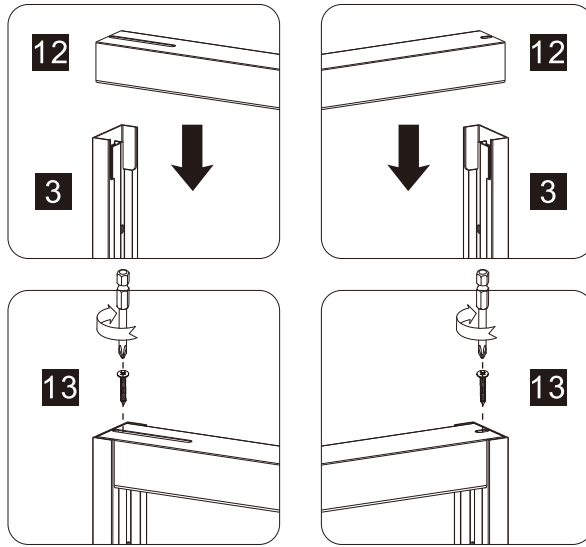
1. This assembly is an important component for the glass door buffer. It must be installed strictly according to the requirements. Otherwise, the installation will fail and the buffer function will be ineffective.

09

(13) X 2



ST4*30



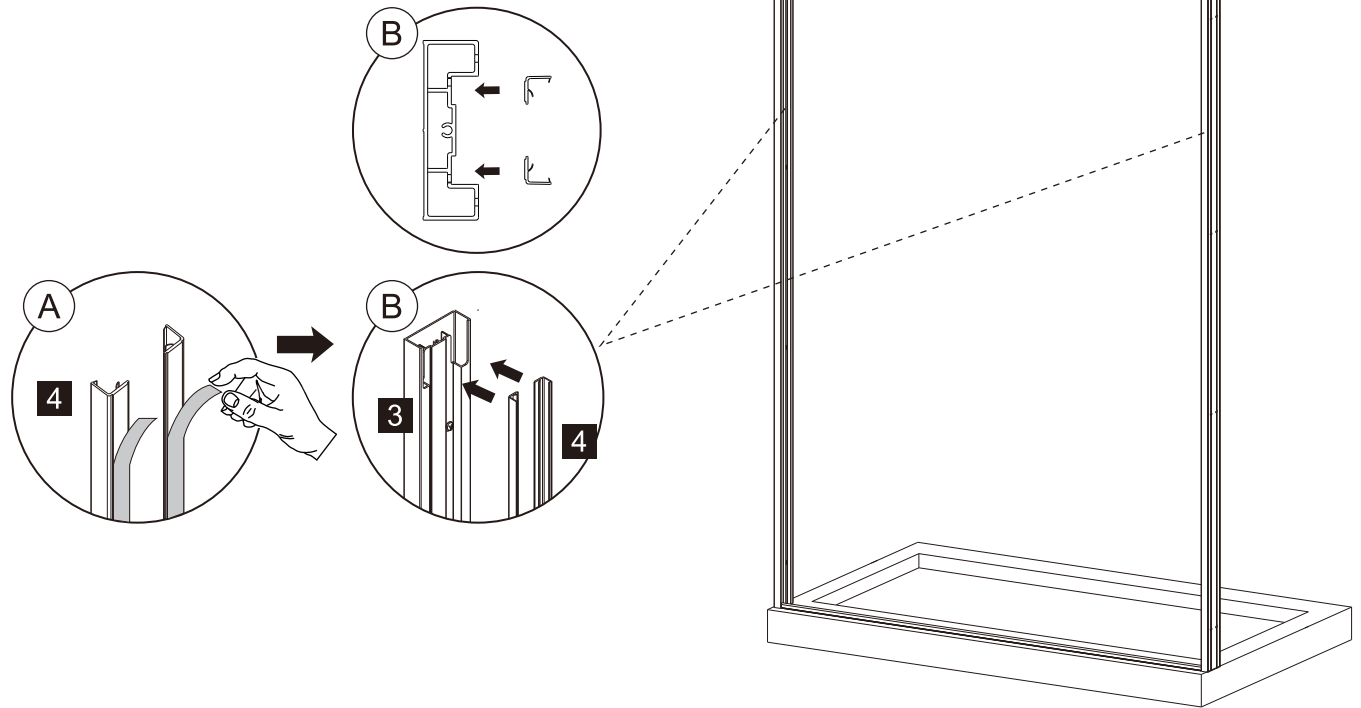
After installing the buffer assembly, you can install the Top Horizontal Rail (12), as shown in the figure. After aligning the slots and installing them, use an electric drill and screw (13) to tighten them.

NOTE:

1. Before installation, be sure to wear goggles, a mask, and work gloves.
2. Ensure that two people are working together during installation.

10

4 X4



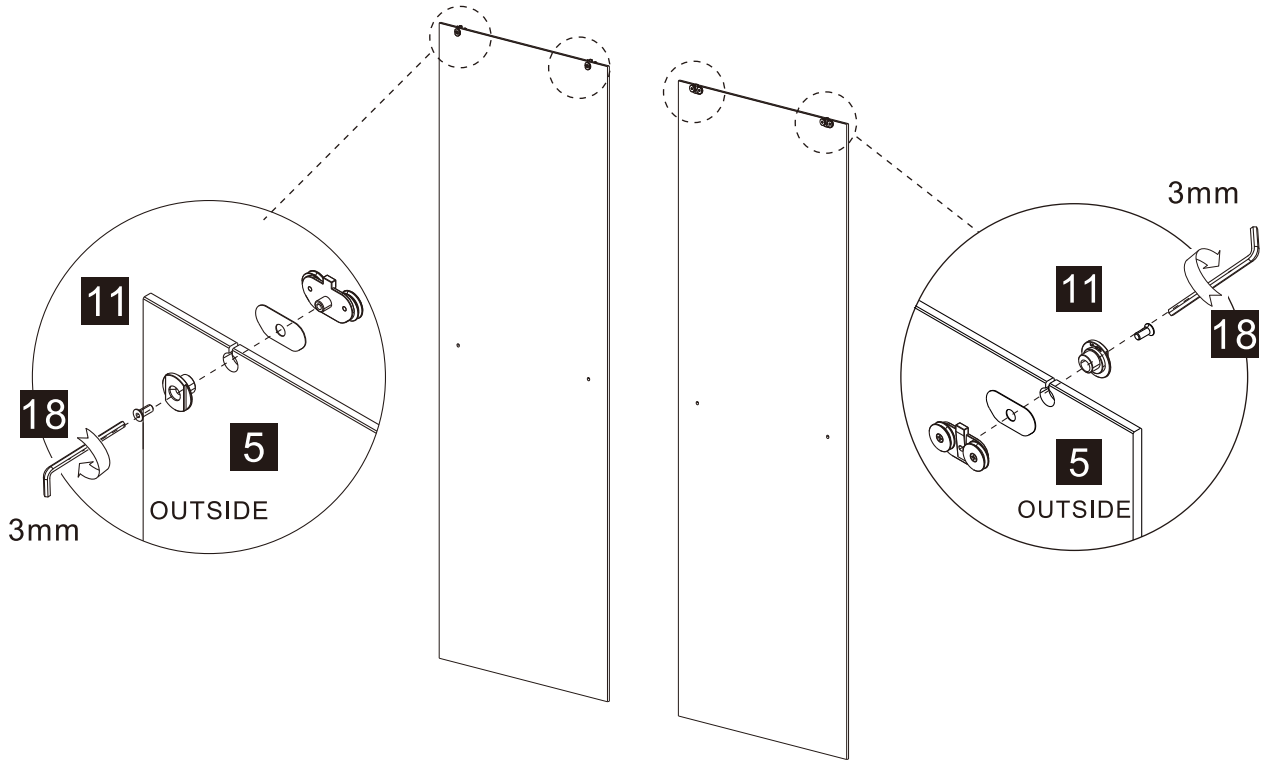
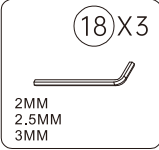
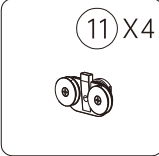
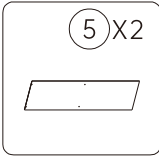
A. Remove the adhesive strip from the back of the wall jambs seal (4) and attach it to the groove of the wall jambs (3) as shown in the picture.

B. Before installing the bottom guides (10), use a pencil to mark the center point of the bottom. Then, align the center point of the bottom guides (10) with the center point of the entire bottom. Remove the adhesive strip from the bottom of the bottom guides (10) and install it as shown in the picture.

NOTE:

1. After installing the bottom guides (10), make sure the distance from both ends to the bottom guides (10) is equal.

11

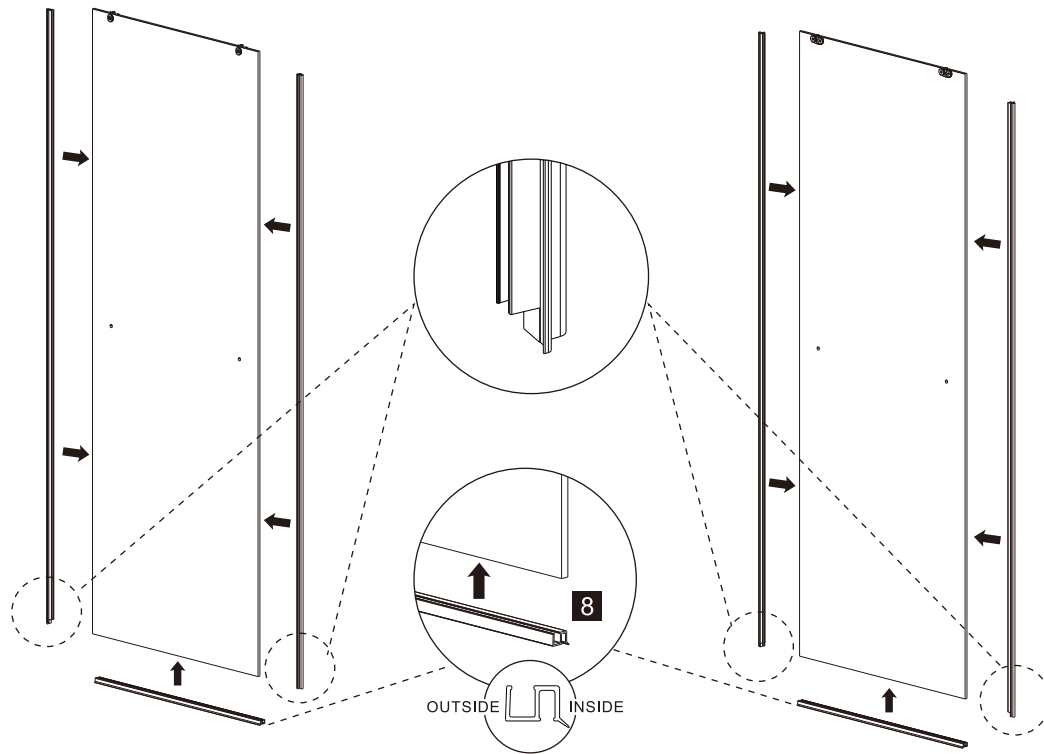
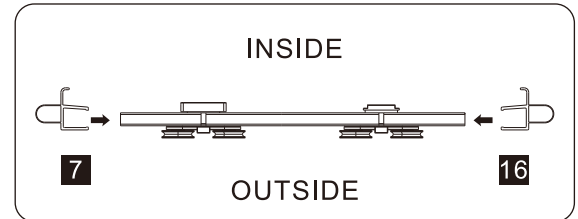
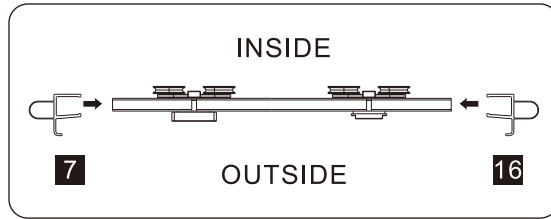
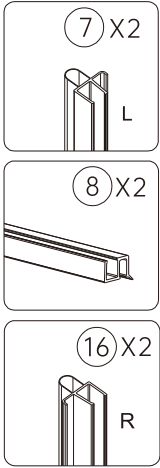


After disassembling the Roller Bracket Assembly (11) as shown, use a 3mm Hexagonal Wrench (18) to install it on the door panel (5). Repeat this procedure for all four holes.

NOTE:

1. Be careful because there are many metal parts. Ensure that the metal parts do not hit the glass panel.
2. Ensure that two people are working together during installation.

12



A. Install the Left Seal (7) and Right Seal (16) on the left and right sides of the two Door Panels (5) as shown in the figure.

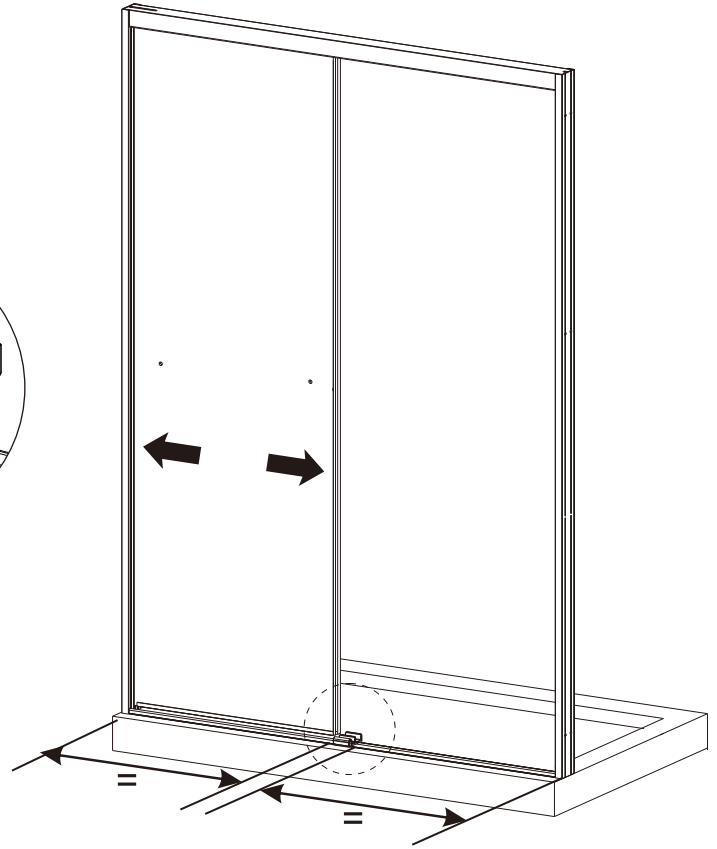
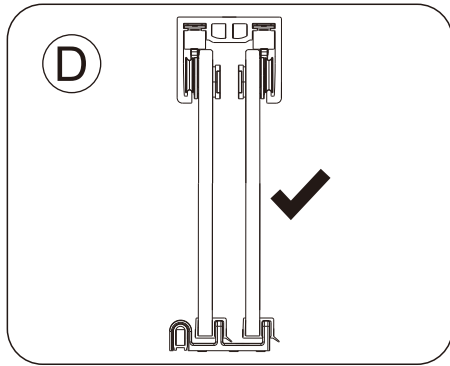
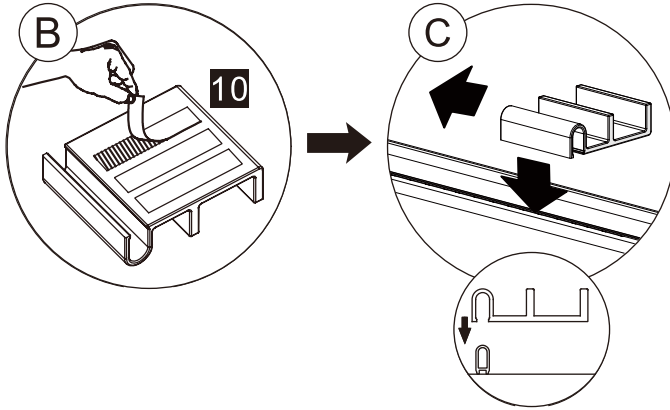
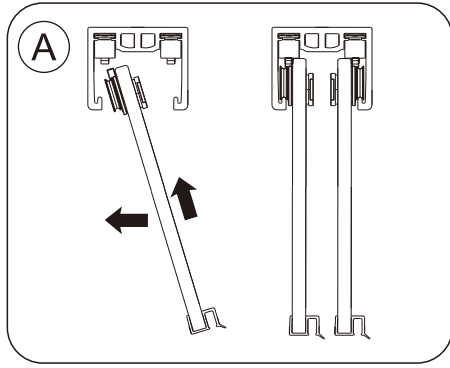
B. After installing the side seals, install the Bottom Seal (8) on the two Door Panels (5) as shown in the figure.

NOTE:

1. Ensure two people are involved during installation.
2. When installing the Bottom Seal (8), follow the directions shown in the figure. Improper installation will prevent the shower door from sliding smoothly.

13

10 X1

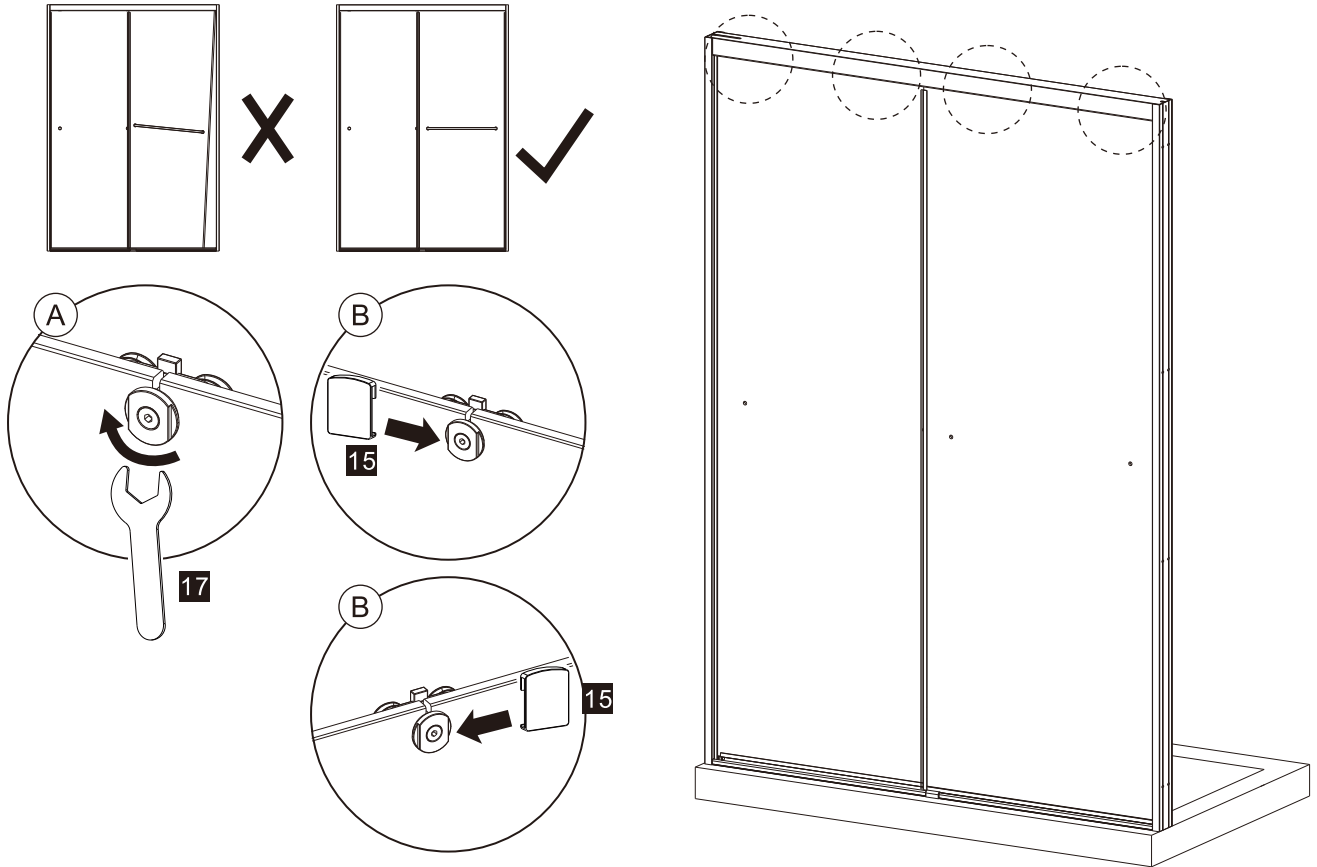
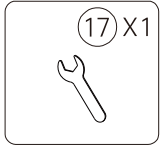
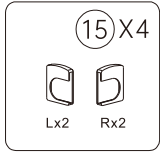


After completing step 12, install the two door panels (5) in sequence as shown in the image. Pay attention to the alignment of the top and bottom panels during installation.

NOTE:

1. Ensure two people are involved during installation.
2. After installation, test the sliding motion of the door.

14



After installing the two door panels (5), check to see if they are level. If they are tilted, use the roller adjuster (15) and wrench (17) to adjust the height. See the image for details.

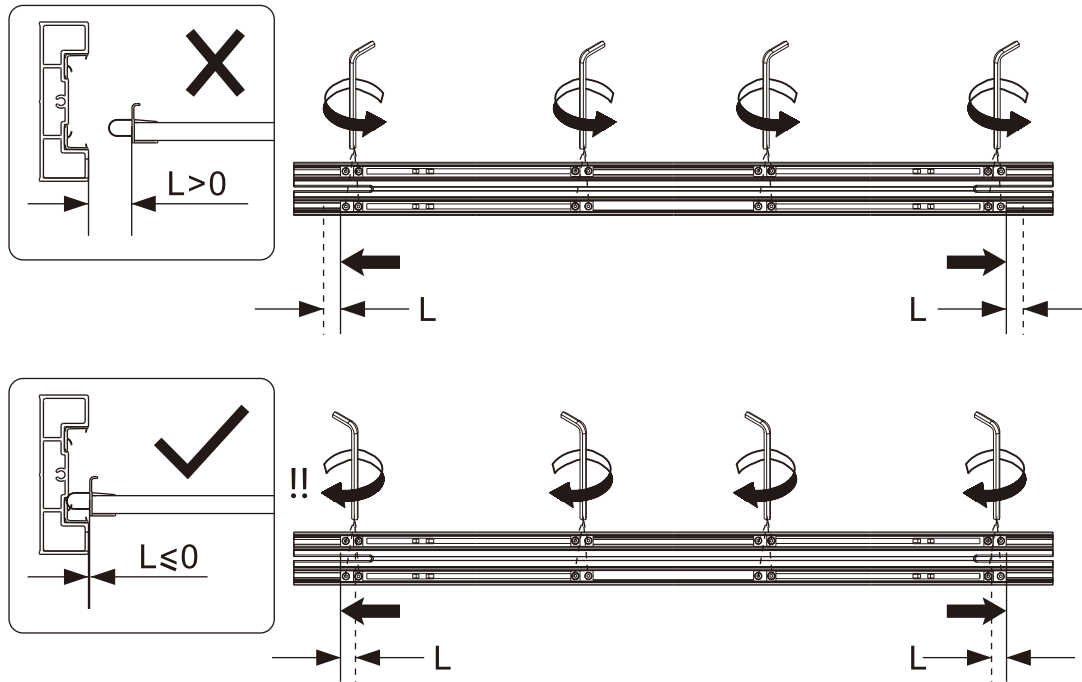
NOTE:

1. When adjusting, make sure the metal adjustment tools do not hit the glass panels.
2. It is best to have two people work together: one person uses the auxiliary tool to adjust, while the other person monitors the height of the doors to see if they are level.

15

(18) X3

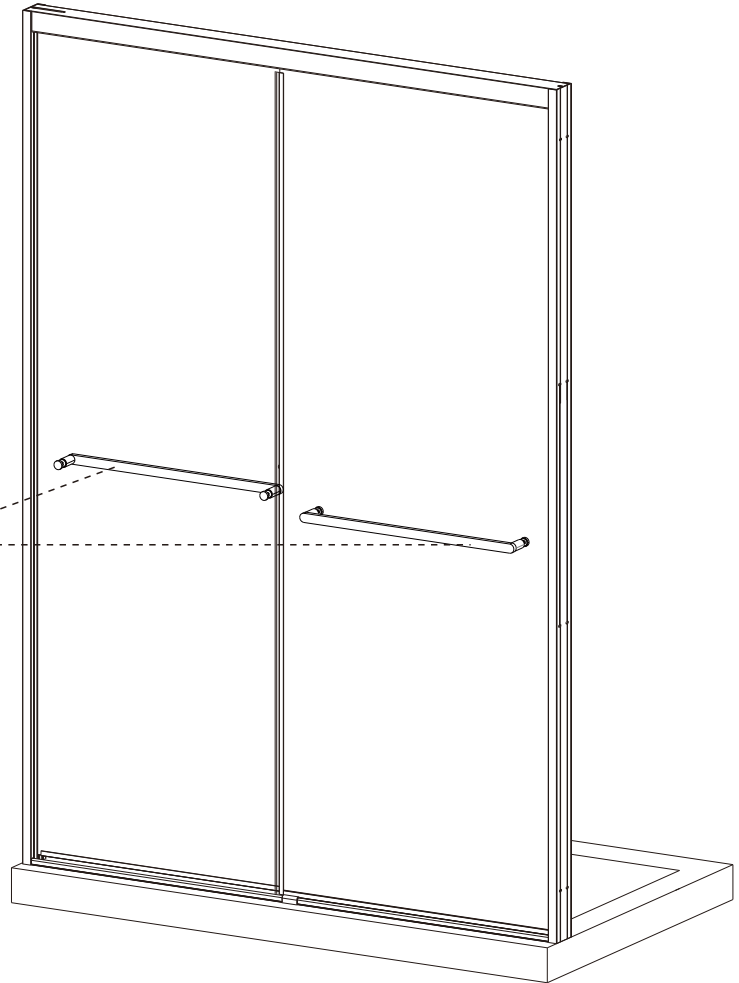
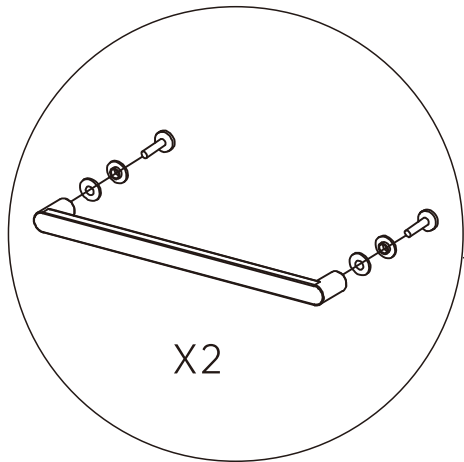
2MM
2.5MM
3MM



If you find that the door height cannot be installed on the bottom guides (10) after installation, step 15 will tell you how to adjust it. As shown in the picture, if the bottom of the door cannot completely contact the bottom guides (10), it means that adjustment is needed. Follow the method shown in the picture and use the hexagonal wrench (18) to adjust it clockwise until the bottom of the door panel (5) can completely contact the bottom guides (10).

16

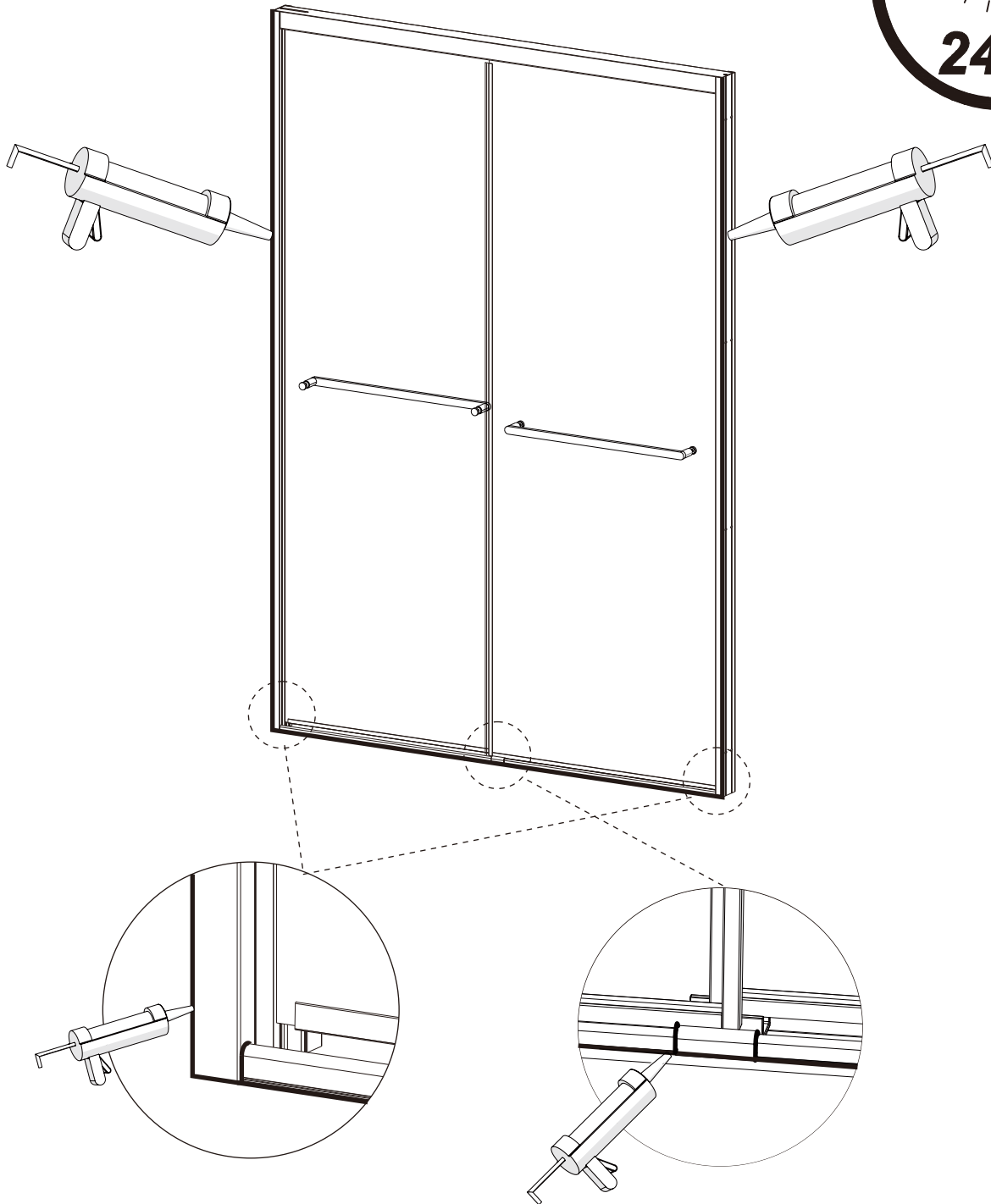
6 X2



When installing the handle (6) on the glass door as shown in the picture, please note the following:

1. Be careful not to hit the glass panel with the metal parts
2. Make sure one door handle is on the inside and the other on the outside

17



After installation is complete, the entire shower door needs to be caulked.

NOTE:

1. Ensure you wear a mask, work gloves, and goggles when caulking.
2. Do not use the shower door within 24 hours of caulking, as this will affect its stability and waterproofness.

TROUBLESHOOTING GUIDE AND NOTE

If not installed correctly, the following issues may arise.

- **Water leaks in the door overlap areas**

Solution: Make sure the side anti-water strip, where the double doors overlap, is flush with the bottom glass to prevent water from flowing out of the overlap.

- **Water leaks in the door bottom areas**

Solution: Please confirm anti-splash threshold silicone seals well without leaking, then the following adjustment may need to be done.

1. Adjust the angle of the shower head so that the shower water from directly wash the bottom of the sliding glass and the glass body.
2. Regular Inspection: In order to prolong the lifetime of the shower door, please check the glass and all hardware regularly for shifting/damage/noisy sliding/screws loose, to avoid incorrect installation that causes damage beyond control. If you have any questions, please contact us.

- **The sliding door panel is difficult to move**

Solution: It is necessary to check whether the bottom of the door panel and the bottom guide are installed correctly. If they are not installed properly, the door panel may become loose or even difficult to move.

LM-8151