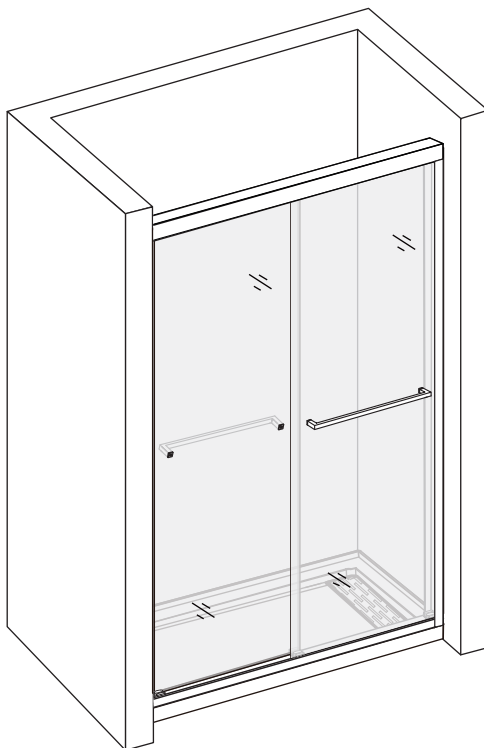


INSTALLATION MANUAL

- ⚠ Before starting the installation, please take a few minutes to READ THIS MANUAL CAREFULLY.
- ⚠ Please check the product CAREFULLY for any visible damage.

ALIANO

SHOWER DOORS : MVNSD6039MB



Important

To install your shower door unit, you must: (1) thoroughly read all instructions, warnings, cautions, and care and maintenance information; and (2) purchase the correct water supply components.

Inappropriate handling, incorrect installation of hardware and glass, or improper use of the product may result in breakage or personal injury, and may void the warranty.

Always wear safety equipment during installation, including goggles, work gloves, and closed-toed shoes.

Table of Contents

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Table of Contents	2
Warning	3
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Parts List	6
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Warning

- ⚠ Tempered safety glass is designed to shatter into thousands of microscopic pieces when broken, significantly reducing the likelihood of severe bodily injury.
- ⚠ Prior to installation, inspect the glass and hardware thoroughly for any damage. Do not install glass that is broken. Do not install glass panels that have been dropped on, or bumped into any surface harder than itself.
- ⚠ Inappropriate handling may result in breakage. While incredibly resistant to direct impact, corners and edges are the most susceptible to damage and disintegration. These edges must be protected and handled with care, never coming into contact with materials harder than itself, including tile, stone, metal, or even other glass. Glass can be shattered by concentrated point of impact of contact with such material. Vibration and normal use may cause the discharge of tempered glass all at once or in stages, hours or even days later.
- ⚠ Failure may result from improper installation of hardware, roller, stoppers, or glass.
- ⚠ Never attempt to cut tempered glass.

NOTE:

- The difference in width between the top and bottom of the wall must not exceed 3/8".
- Cover tub or shower drain with rag or tape to avoid loss of small parts.
- Follow the silicone manufacturer's instructions for application and curing time.

Care and Cleaning

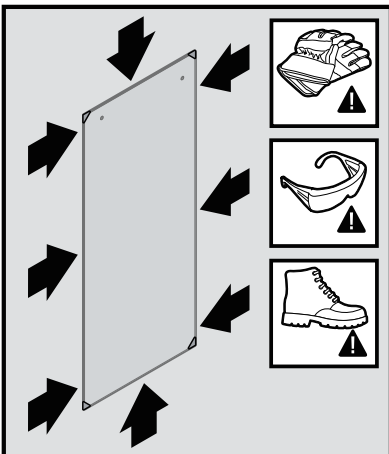
For regular cleaning use **ONLY** mild detergents or warm, soapy water. Use **ONLY** non-abrasive cloth or sponge. **ALWAYS** rinse surfaces after cleaning. Before cleaning this product with cleaning products, test a small, inconspicuous area.

CAUTION: 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 at support@morvano.com. Professional installation service can be provided.



BEFORE BEGINNING YOUR INSTALLATION, fully inspect the edges and corners of your glass panels for any nicks, chips or scratches which might have occurred during the transportation of your glass panels. If you see any wear or damage to your glass panels contact support@morvano.com.

⚠ CAUTION

Installing glass panels with any nicks, chips or scratches may result in personal injury, property damage, or product failure.

Tools



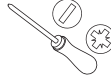
Level



Tape Measure



Pencil



Phillips Screwdriver



Silicone



Power Drill



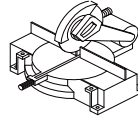
**Drill Bit
03/32"**



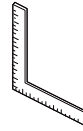
**Drill Bit
01/4"**



Soft Head Hammer



Miter saw



Square



**Soft Cloth
or Blanket**



Safety Glasses



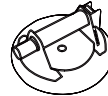
Work Gloves



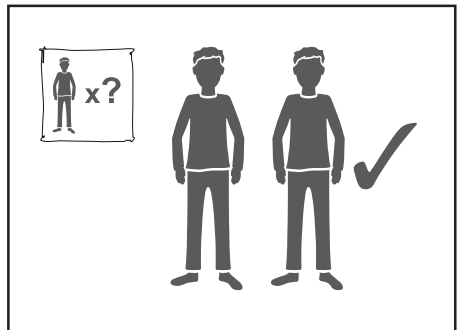
Hacksaw



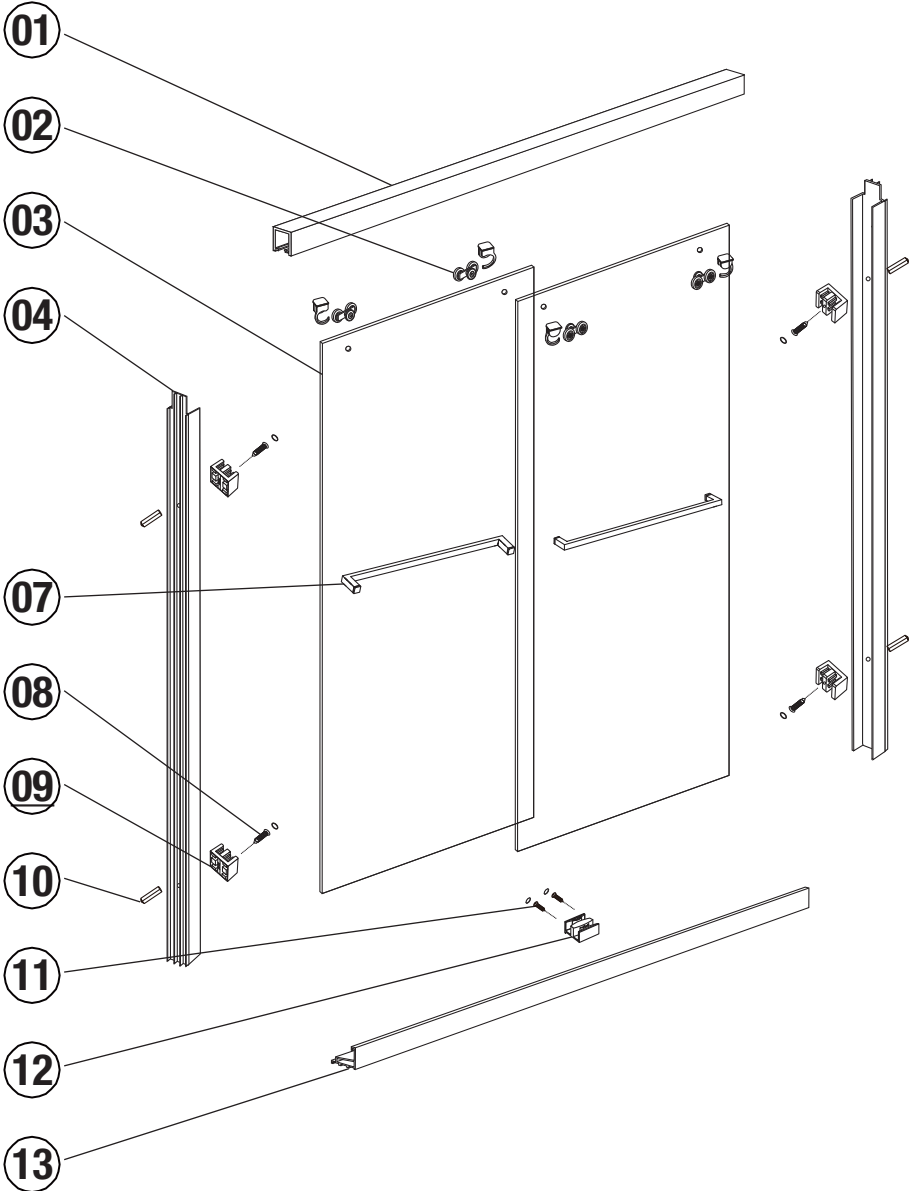
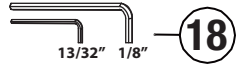
Razor Knife




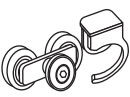







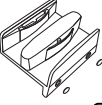
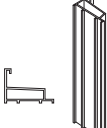
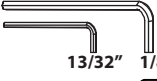
**Professional-grade
Glass suction cup**



Parts and Components



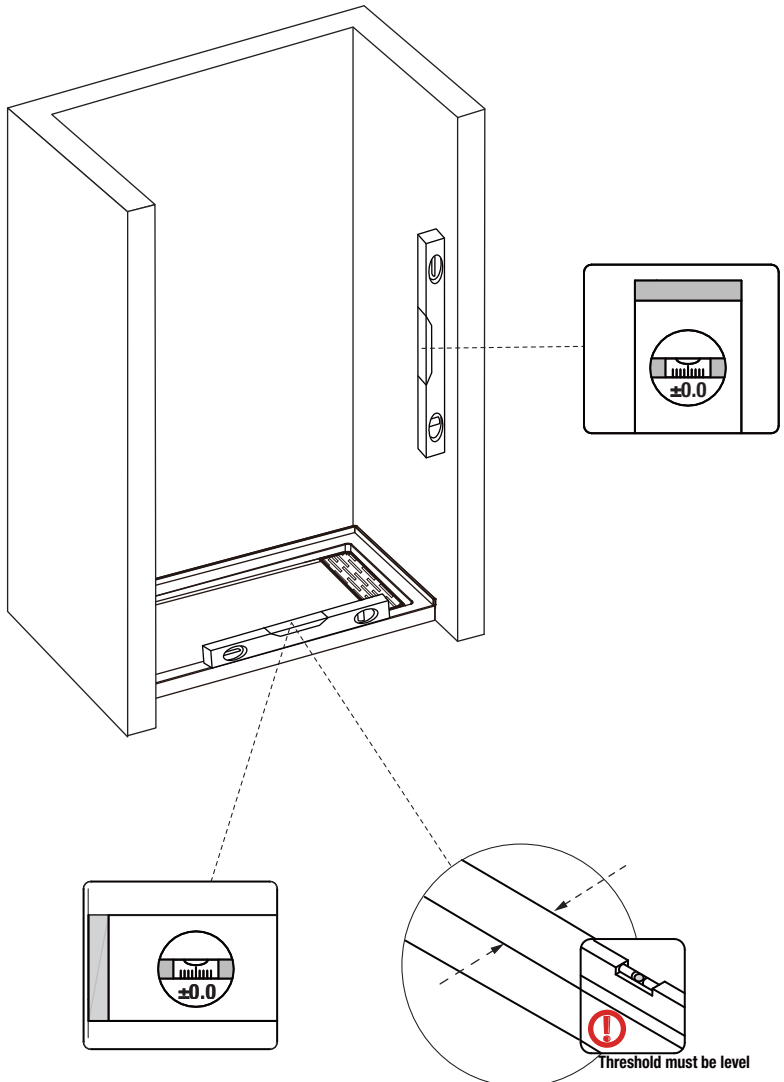
Parts List

<p>01</p>  <p>Guide Rail</p> <p>x1</p>	<p>02</p>  <p>Door Wheel</p> <p>x4</p>	<p>03</p>  <p>Glass Door</p> <p>x2</p>	<p>04</p>  <p>Wall Jamb</p> <p>x2</p>
<p>07</p>  <p>Handle</p> <p>x2</p>	<p>08</p> <p>1/4"</p>  <p>Screw M4x30</p> <p>x4</p>	<p>09</p>  <p>Bumper</p> <p>x4</p>	<p>10</p>  <p>Wall Anchor</p> <p>x4</p>
<p>11</p> <p>1/4"</p>  <p>Screw M4x16</p> <p>x2</p>	<p>12</p>  <p>Door Guide</p> <p>x1</p>	<p>13</p>  <p>Bottom Rail</p> <p>x1</p>	<p>18</p>  <p>Allen Key</p> <p>13/32" 1/8"</p> <p>x1 Set</p>

Model Specific Preparation

Verify the threshold and walls with a level.

If the walls are uneven, the products can accommodate up to 3/8" on the door side for out-of-plumb installation.

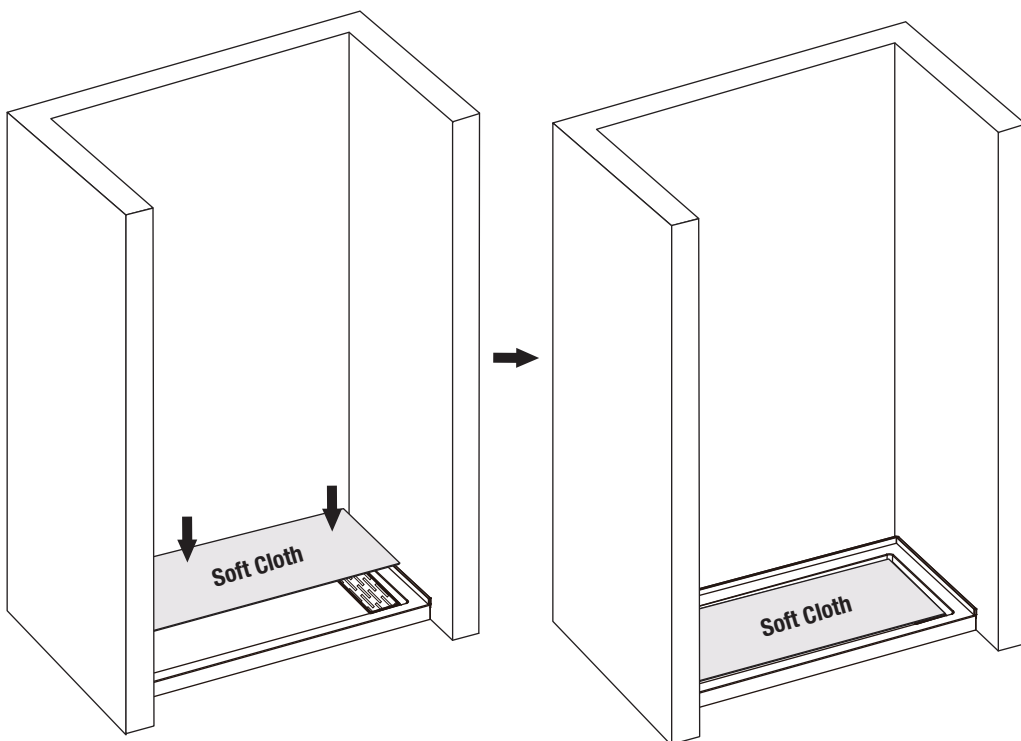


Shower Base Protection

Cover the shower base with a soft cloth/blanket.

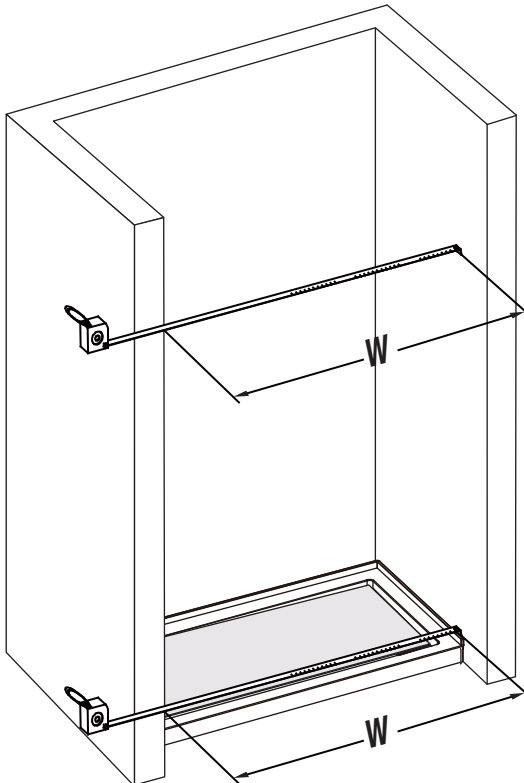
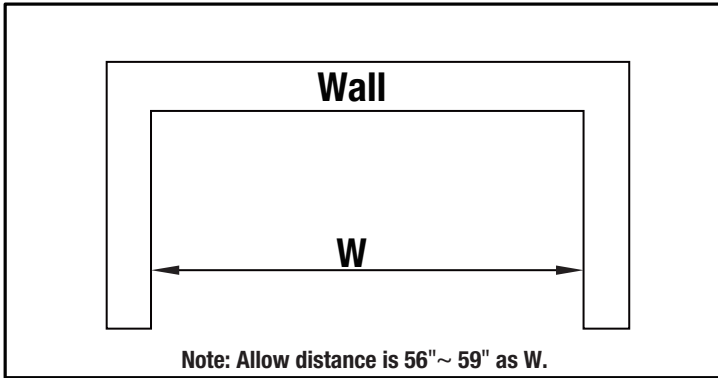


DO NOT attach the handle to the Door Glass until instructed.
DO NOT attempt to lift the Glass Door with the handle as this may result in damage to the glass and/or serious personal injury. Use a professional grade glass suction cup and an assistant.



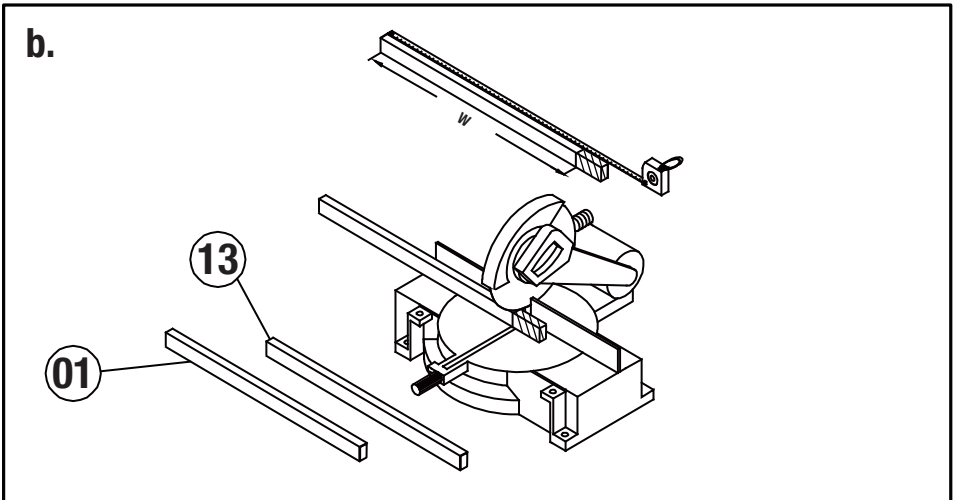
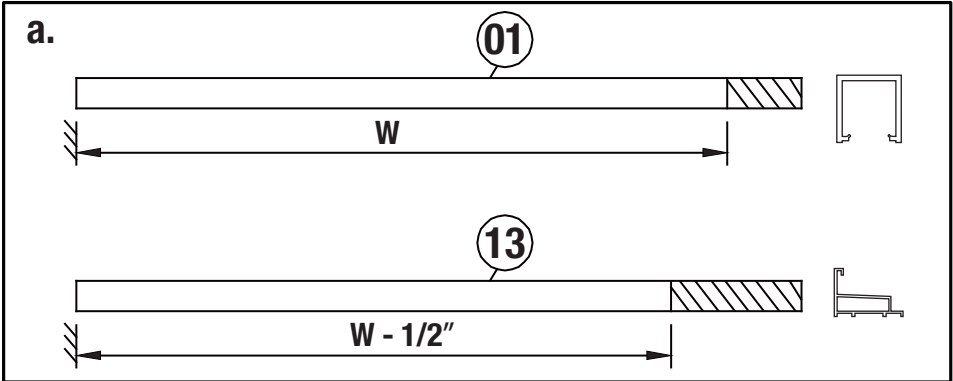
Measure The Width

Measure the distance between two finished walls. Mark this distance as W.



Measure The Width

W=Width of the wall

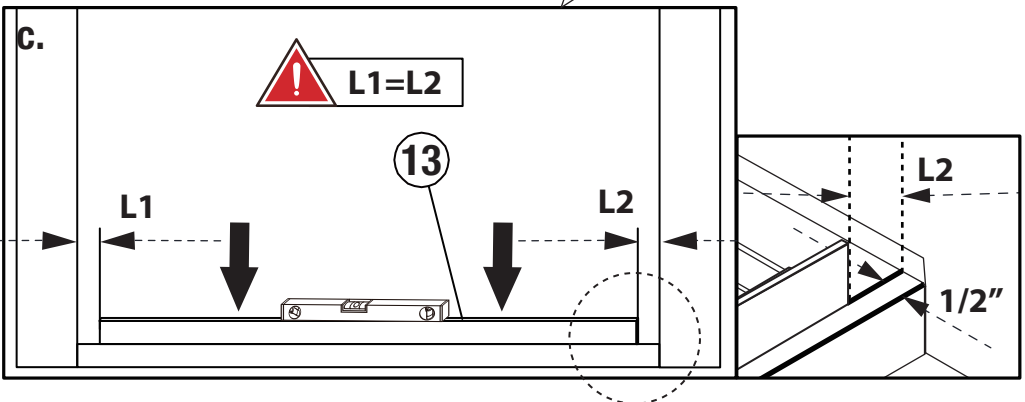
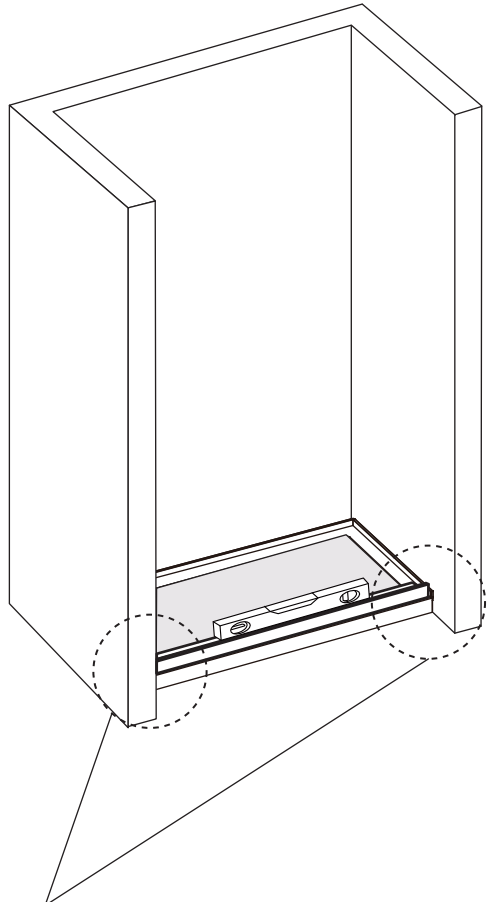
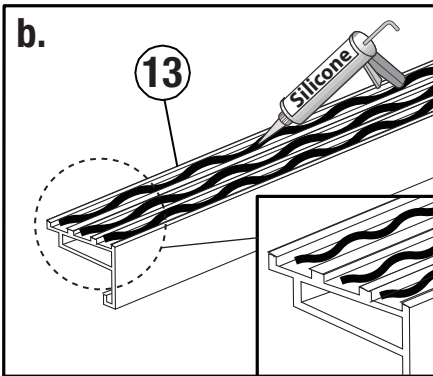
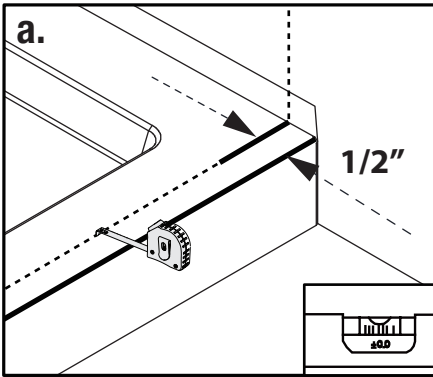


NOTE

Use a metal file to remove any burrs from the Guide Rail (01) or Bottom Rail (13) after cutting.

Bottom Rail (13) Installation

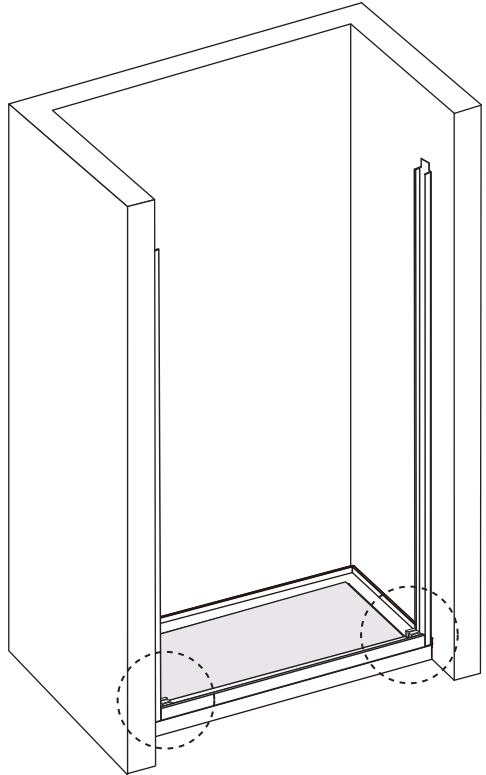
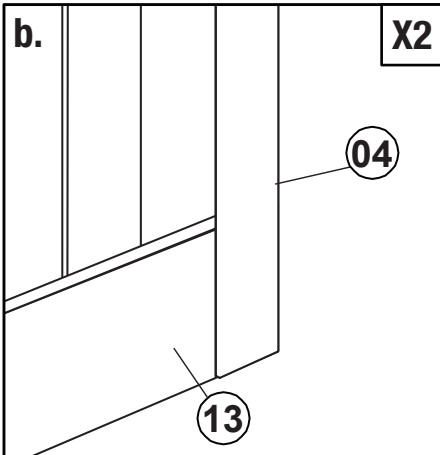
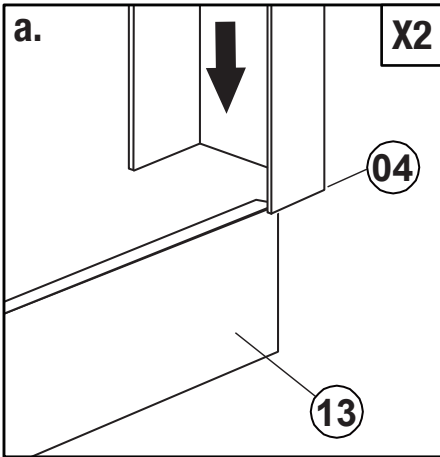
Mark 1/2" from the edge.



Wall Jamb (04) Installation

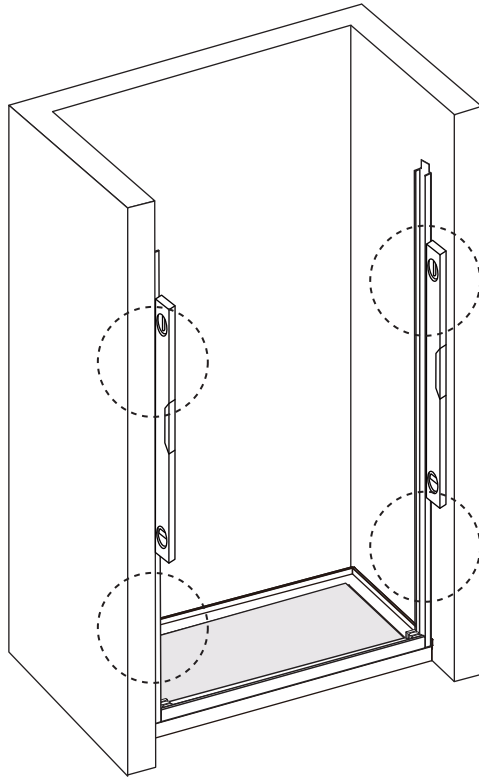
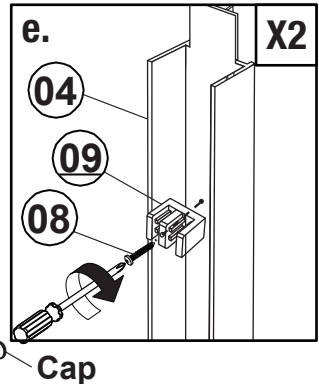
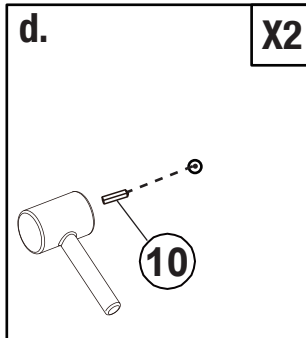
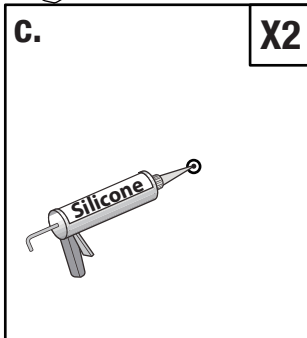
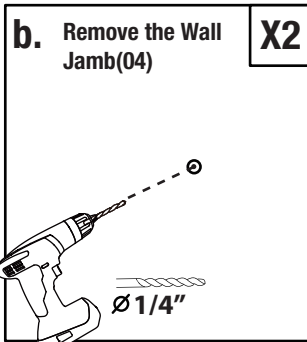
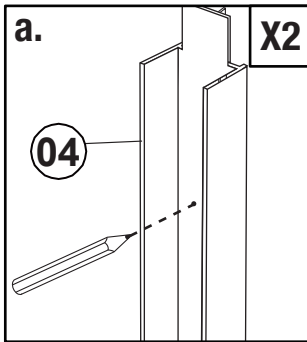
NOTE

Insert Wall Jamb (04) onto Bottom Rail (13), repeat on the other side.

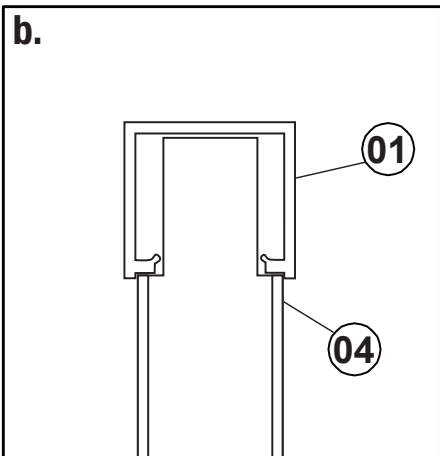
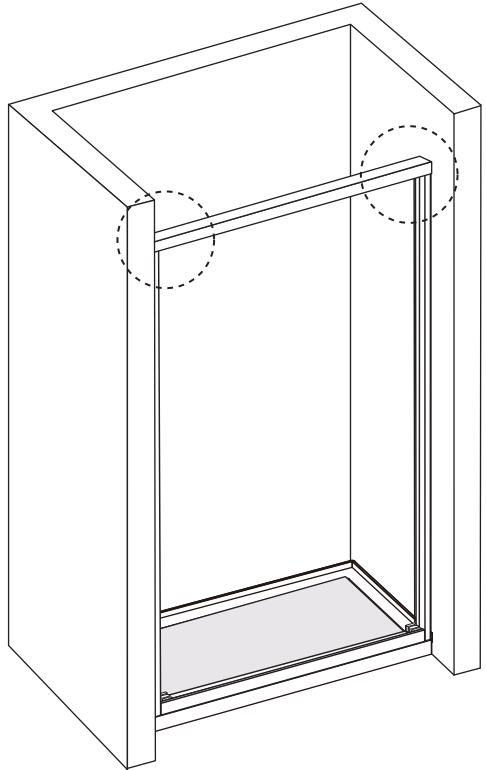
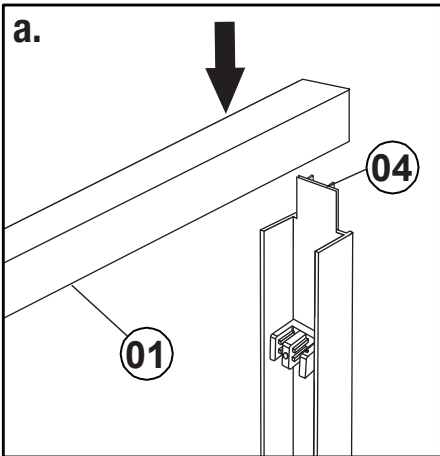


Wall Jamb (04) Installation

Mark the position of the holes for drilling. Remove the Wall Jamb and drill two 1/4" holes on the wall, add silicone and insert Wall Anchor (10). Reinstall the Wall jamb (04) and secure the Bumper (09), repeat on the other side.

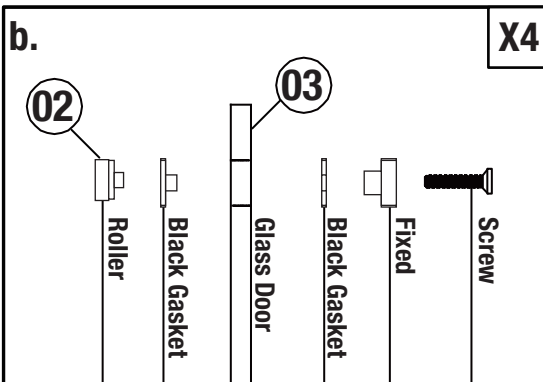
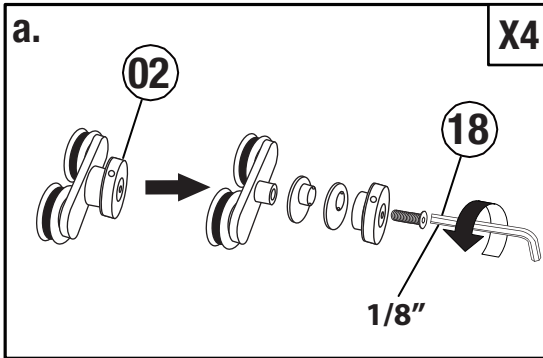


Top Rail (01) Installation

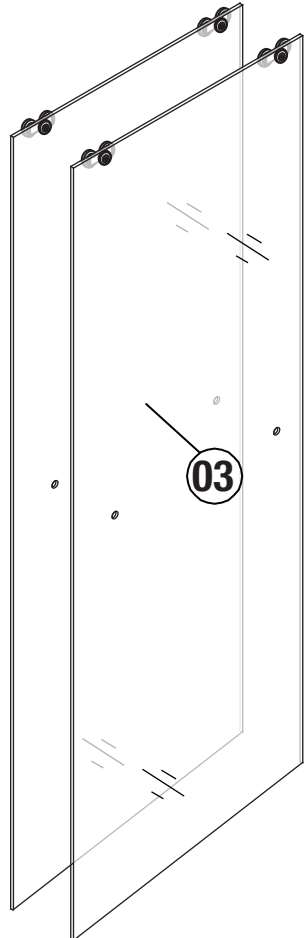
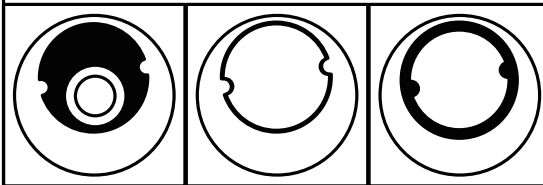


Roller (02) Installation

Unscrew the Rollers (02) then secure them on the top of the Glass Door (03).



NOTE The four eccentric wheels (off-set) should be positioned in the same direction.



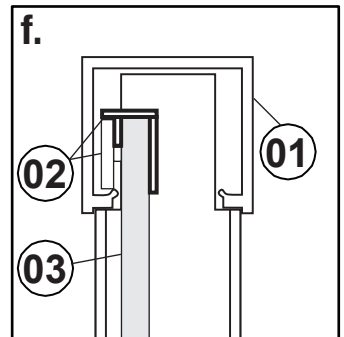
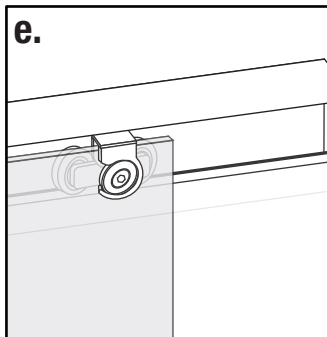
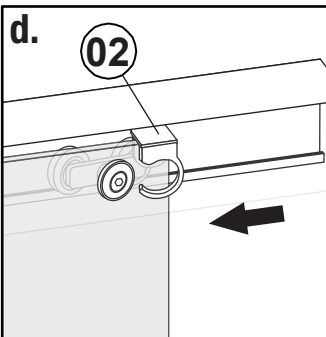
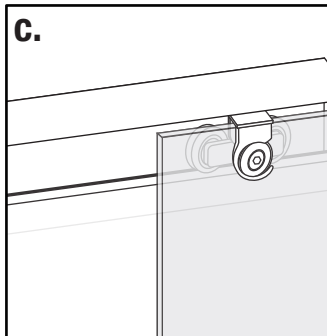
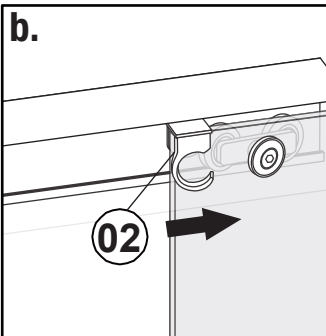
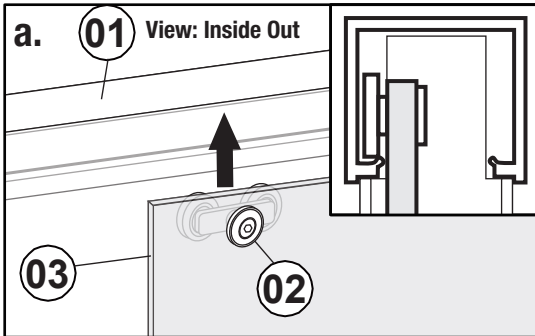
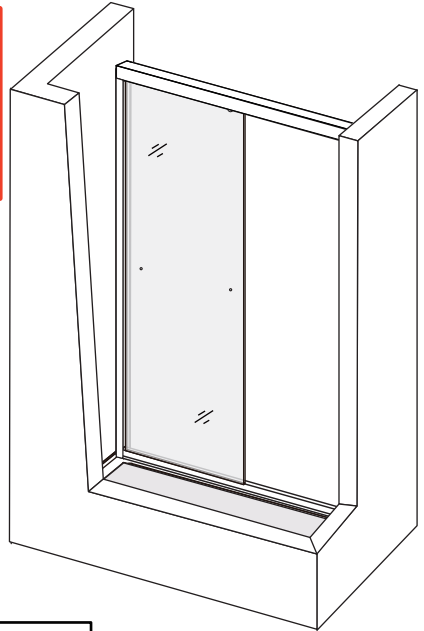
CAUTION!  TWO PERSON LIFT REQUIRED



Glass Door (03) Installation

NOTE

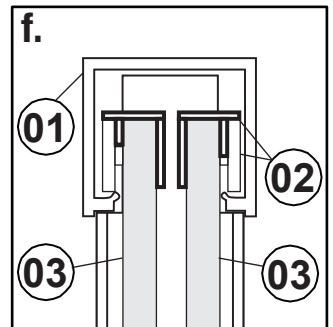
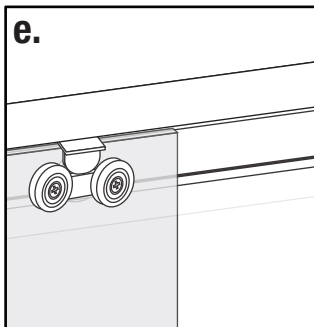
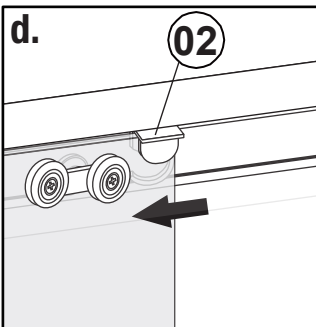
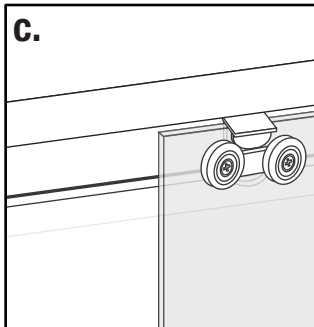
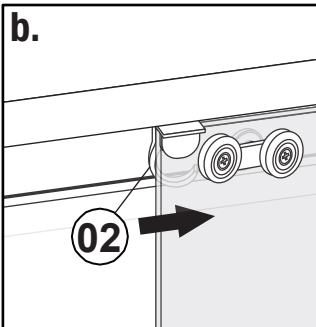
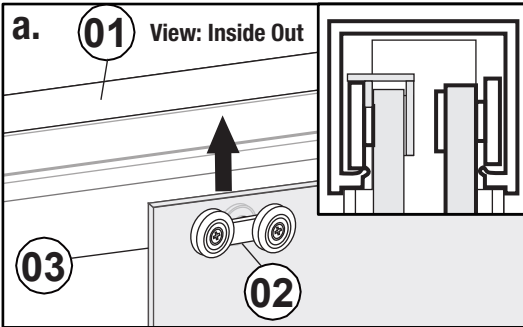
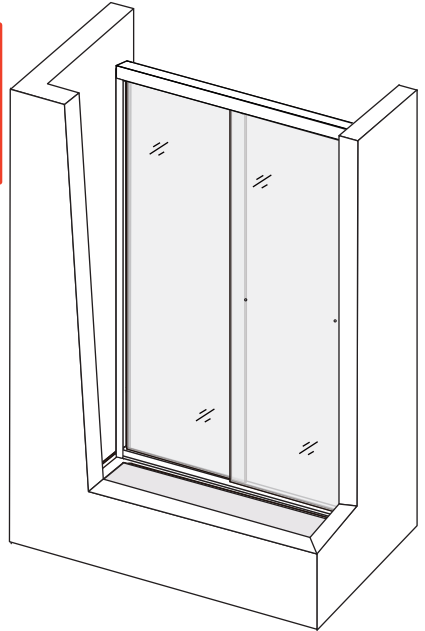
Install the Outside Glass Door (03) first, from inside the shower. Face the Roller Wheels (02) toward the outside of the shower and lift the Glass Door into the track onto the Guide Rail (01). Once the Roller Wheels are securely in the track, allow the Door Glass to hang vertically.



Glass Door (03) Installation

NOTE

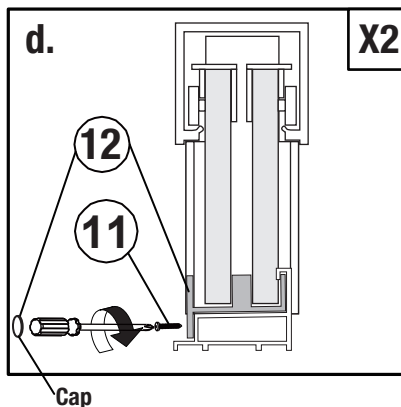
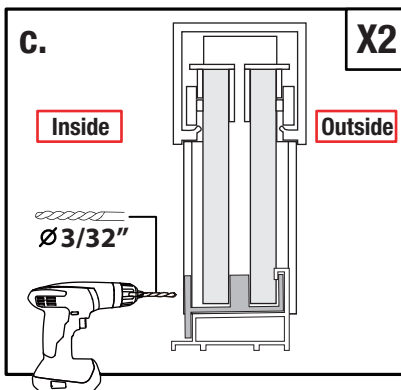
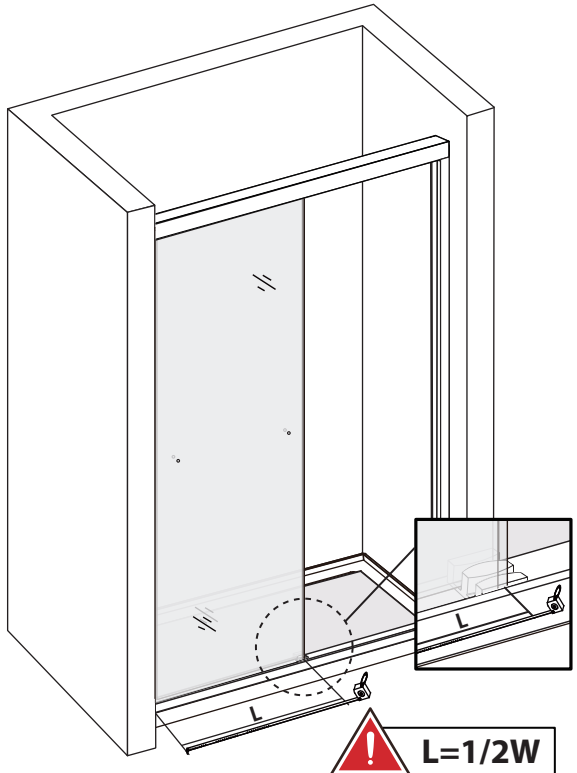
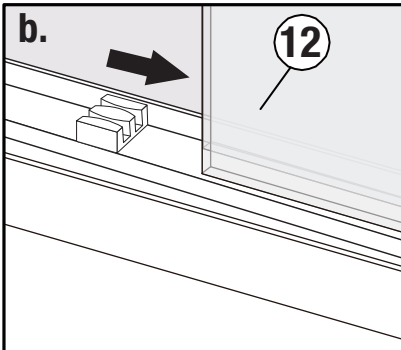
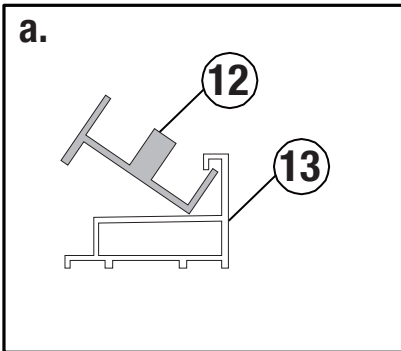
From inside the shower, lift the Inside Glass Door (03) (with the Roller Wheels facing the rear of the shower) up into the Guide Rail (01) at an inward angle and place the Roller Wheels (02) into the inside track in the Guide Rail (01).



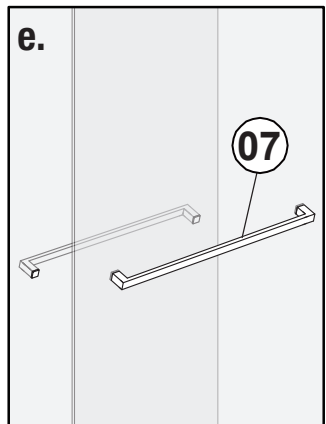
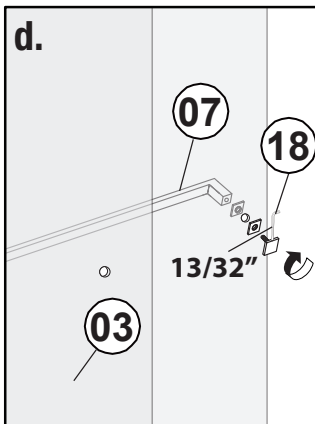
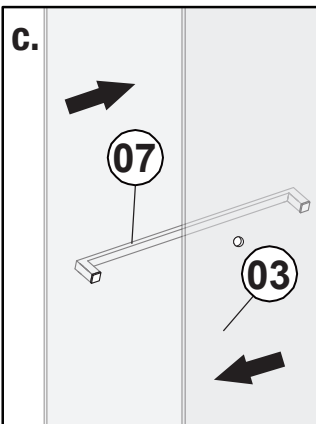
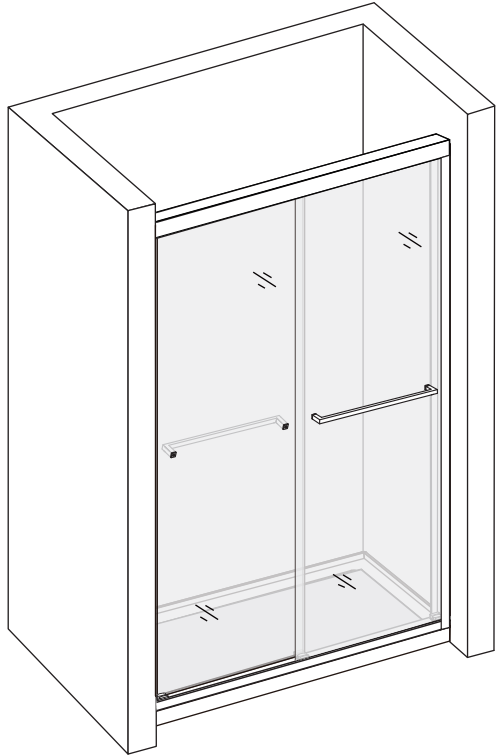
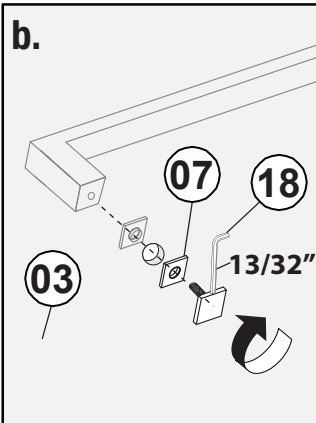
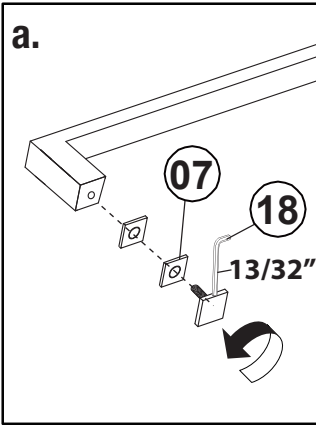
Bottom Rail (13) Installation

NOTE

Slide both glass panel to one side of the shower. Insert the front lip of the Door Guide (12) into the slot on the inside of the Bottom Rail (13) and snap the Door Guide (12) down over the inside of the Bottom Rail. Move the installed Door Guide to the center of the Bottom Rail, halfway beneath the door glass.



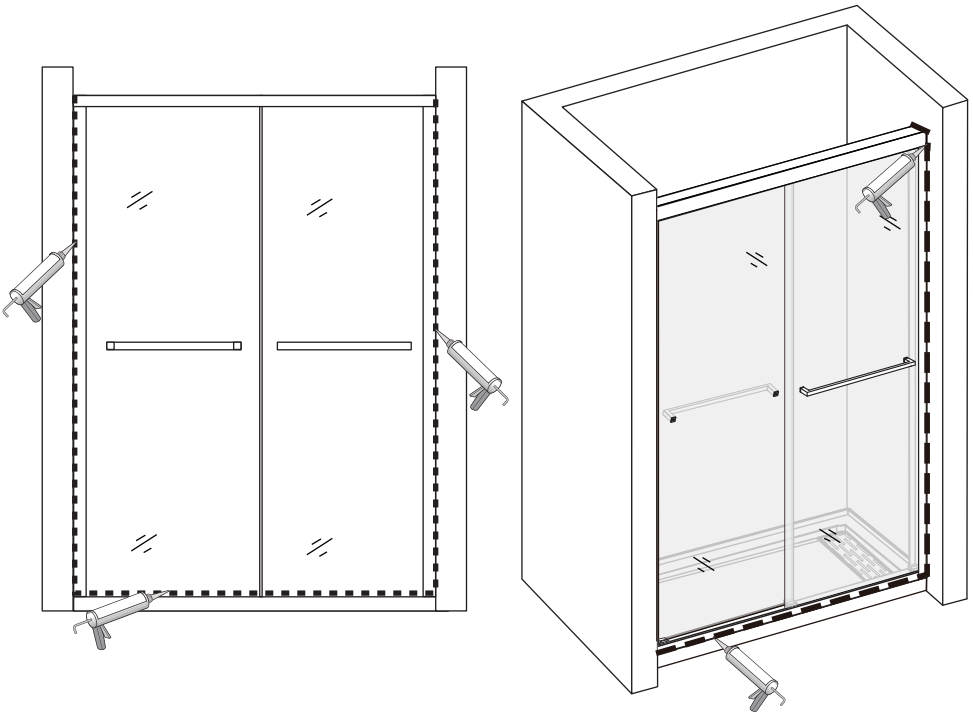
Handles (07) Installation



Silicone Seal



ALLOW SILICONE TO DRY FOR **24 HOURS** BEFORE USING THE SHOWER DOOR.



Thank you for choosing Morvano products!

Please do not hesitate to contact us if you have any questions or concerns.

Troubleshooting

Problem / Alignment	Recommended Actions
1. Bumper Strip not fully aligned - A gap between the Bumper Strip and the wall.	<p>A. Open the door and ensure that it closes without difficulty. Also ensure that the gap between the bottom and top is the same size. If not, slightly loosen one of the Roller and Safety Pins and adjust the door until the top and bottom gaps are equal.</p> <p>B. With the sliding door closed, press the door's Bumper Strip against the wall frame using a thin plastic spacer. Where there is still a crevice between the interior and exterior of the shower, repeat the process.</p>

Problem / Water Leakage	Recommended Actions
1. Leakage under Fix Glass Panel.	<p>A. Ensure Fix Glass Panel is properly secured to the floor.</p> <p>B. Reapply silicone sealant evenly along all bottom surfaces to the exterior of the shower environment. Be sure to seal the edges.</p>
2. Leakage between Glass Door and Fix Glass Panel.	<p>For optimal water retention, the shower assembly should be installed with the Fix Glass Panel on the same side as the showerhead. If this is not achievable, please take the following into account:</p> <p>A. Verify that the Side Anti-Water Strip is installed in the proper position and orientation (refer to P22).</p>
3. Leakage under Glass Door.	<p>A. Ensure that the Bottom Anti-Water Strip is attached below the Glass Door with its appendages facing the interior.</p> <p>B. Ensure that all joints are sealed by evenly applying silicone sealant to the outer Drip Shield and floor edges of the shower.</p>

WARNING: Do not move the door panel with excessive force, as this may result in damage and injury risk. If the procedures below do not alleviate your symptoms or if you have any concerns, please email support@morvano.com.

⚠ CAUTION: Do Not force the door panel to move as doing so may result in breakage and risk of injury.

Problem / Operation	Recommended Actions
1. Glass Door is difficult to move.	<p>A. Please ensure the door panel's Bumper Strip and Side Anti-Water Strip are not touching the bottom.</p> <p>B. Check and make sure the Safety Pin is not touching the Guide Rail. If contact is found, see P23 for adjustment.</p> <p>C. Check to ensure the Bottom Anti-Water Strip is properly seated in the Door guide.</p>
2. Fix Glass Panel can not be installed on the Guide Rail.	<p>A. Using a level, determine whether the level of the Wall Jamb is within the adjustable range.</p> <p>B. Measure the level of the Guide Rail; if it is not level, the Guide Rail Bracket must be reinstalled with an adjustment.</p> <p>C. If both the Wall Jamb and the Guide Rail are level, loosen the screws of the Guide Rail Bracket, align the holes of the Guide Rail with the holes of the Fix Glass Panel, install the Guide Rail Bracket, and then tighten the screws. Refer to P19 for adjustment instructions.</p>
3. Excessive noise or vibration.	<p>NOTE: If the glass panel needs to be removed at any time, wear appropriate safety glasses and non-slip gloves. Ensure that the glass panel is not in contact with any hard surface.</p> <p>A. Carefully inspect all screws and components of the Fix Glass Panel and rail.</p> <p>B. Ensure that all screws, set screws and nuts are properly installed and hand-tightened until fully secured. Make sure all washers and gaskets are installed correctly.</p> <p>For components replacement, please contact support@morvano.com.</p>

Problem / Metal Finishes	Recommended Actions
1. Metal changes colour over time.	Please carefully review and follow our care and cleaning instructions.