

B-SQSLD-52"-72"

# Shower Enclosure Installation Guide

Astro Square Slider  
Bathtub Enclosure



Read all Instructions Prior to Installation.  
Professional Installation Required.



Watch Installation Video Prior to Installation.

GLASSWAREHOUSE

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## WARNING!

# Important Safety Information

## Read Before Installing

- To reduce risk of injury, this product must be installed by a professional or by an individual experienced in glass installation and familiar with the structural and safety requirements of this type of project.
- Do **NOT** attempt to lift or carry a large glass panel alone. To prevent injury or damage, always use assistance and/or professional-grade suction cups to safely position and secure the glass.
- Always handle tempered glass with extreme care. To reduce risk of breakage, do **NOT** lean, rest, or apply force to installed or uninstalled glass panels.
- Glass Warehouse reserves the right to modify, improve, or redesign any product at any time, without prior notice, to enhance performance or user safety.
- The safety of the installation is the sole responsibility of the installer.
- Some installations require drilling into the threshold or tile. Always consult the manufacturer of your base or tile material before drilling.
- Illustrations and diagrams in this guide are for reference only and are not to scale.

## Tempered Glass Safety Warning

Tempered glass can shatter without warning if mishandled, installed incorrectly, or subjected to stress.

### **Do NOT install or use any glass panel that:**

- Has chipped corners, slivered edges, or visible damage.
- Has been dropped or impacted against any hard surface (tile, marble, glass, etc.).

### **Primary causes of tempered glass breakage include:**

- Improper handling, storage, or installation.
- Missing or misaligned hardware, gaskets, or brackets.
- Excessive pressure or impact on glass edges or corners.
- Loose rollers or moving parts, misaligned brackets or hardware, or overtightened fittings.
- Aggressive operation or misuse (slamming, leaning, or hanging on panels).

Even small imperfections or misalignment can cause delayed spontaneous breakage, hours or days later, due to stress concentration on the glass edges.

If damage is suspected, discontinue use immediately and contact Glass Warehouse customer service.

## Installation & Preparation

- Carefully inspect all packaging before beginning installation. Verify all parts are present using the product diagram and report any missing or damaged components within 30 days of delivery.
- Glass Warehouse will not replace damaged or missing components after this period or once installation has begun.
- Check that walls are plumb, level, and square before installing. Improper wall angles or uneven thresholds can cause stress on the glass and result in product failure.
- Always install against finished (tiled) walls and thresholds only.
- If installing into a fiberglass enclosure always mount panel-supporting hardware to studs.
- Protect all glass surfaces during installation – never place glass directly on tile or concrete. Keep corner protectors in place until panels are ready to be installed.
- Always wear appropriate personal protective equipment (PPE) – safety glasses, gloves, and non-slip footwear.

## Safety & Maintenance



**WARNING:** To reduce risk of injury or death:

- Read and follow all installation instructions.
- Do **NOT** use non-Glass Warehouse provided component parts for installation.
- Do **NOT** allow children to play with, hang from, or slam the sliding door.
- Do **NOT** lean or push against the glass panels at any time.
- Inspect all glass and hardware regularly for signs of loosening, corrosion, or misalignment. Tighten or replace as necessary.

**NOTICE:** To reduce risk of damage associated with water leaks:

- Use mild, non-abrasive cleaners only. Avoid acids, bleach, or harsh chemicals.
- Replace any damaged or missing seals immediately to prevent leaks and maintain structural integrity (see contact information below).
- Always allow 36 hours minimum for silicone to cure before using the shower.



## WARNING!

# Important Safety Information

(Continued)

## Risk of Injury or Death

**Glass Warehouse assumes no responsibility for injury or property damage resulting from:**

- Improper installation or modification of components
- Failure to follow the instructions provided
- Use of damaged or misaligned glass panels
- Neglect or improper maintenance

## Install Guide Legend

|                                                                                                    |                                                                                                 |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|  <b>DANGER</b>   | Indicates a hazardous situation that, if not avoided, will result in death or serious injury.   |
|  <b>WARNING</b> | Indicates a hazardous situation that, if not avoided, could result in death or serious injury.  |
|  <b>CAUTION</b> | Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury. |
| <b>NOTICE</b>                                                                                      | Indicates practices not related to personal injury.                                             |
|                 | Indicates recommended practice / correct method.                                                |
|                 | Indicates not recommended practice / incorrect method.                                          |

*\*All drawings in this installation manual are for illustrative purposes only and are not drawn to scale.*



Have Questions? Need Some Help?

## Contact Us!

**Email:** [inquiries@GlassWarehouse.us](mailto:inquiries@GlassWarehouse.us)

**Phone:** (760) 536-3640

### Hours of Operation:

Monday - Thursday: 8:00AM - 5:00PM PST

Friday: 8:00AM - 4:00PM PST

Saturday: 8:00AM - 12:30PM PST

## About Our Glass

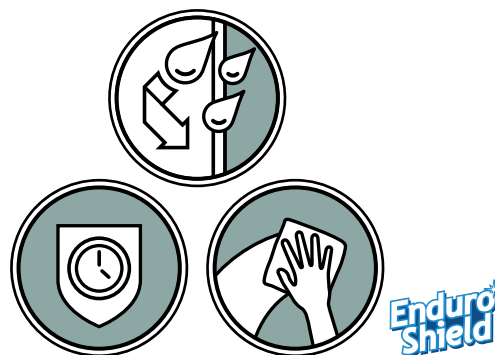
### Highest Standard Glass Panels

Our glass panels exceed most manufacturers standard height and thickness, providing extra protection against overspray and splashing and ensuring long-term durability.



### Tempered Safety Glass

Manufactured to SGCC standards with ANSI Z97.1, 16 CFR 1201 & CGSB 12.1 certification. This tempering process makes our shower doors extremely resilient and extra strong.



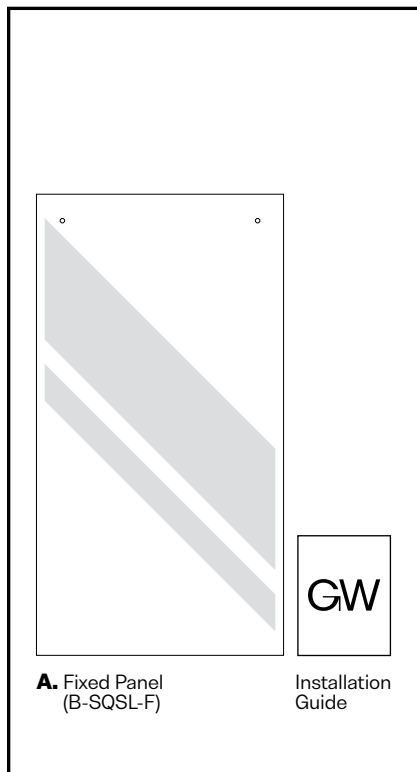
### Protective Glass Coating

Glass treated with ENDURO SHIELD®, the revolutionary non-stick treatment that repels soap scum, grime, dirt, and reduces cleaning time by up to 90%.

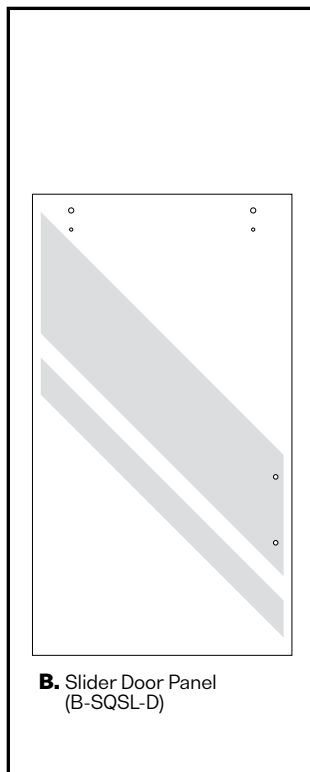
# What is Included in Your Install Kit

Your Order Will Ship in 4 Boxes

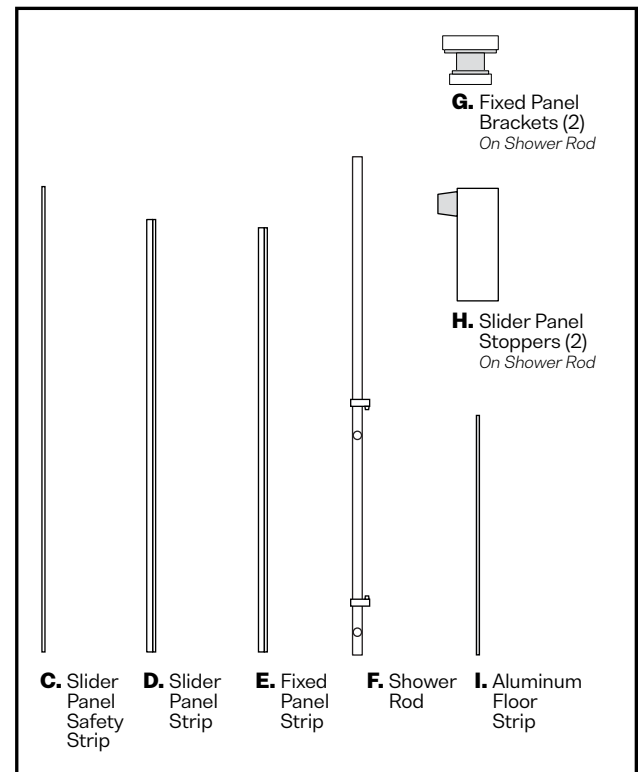
## Box 1 of 4



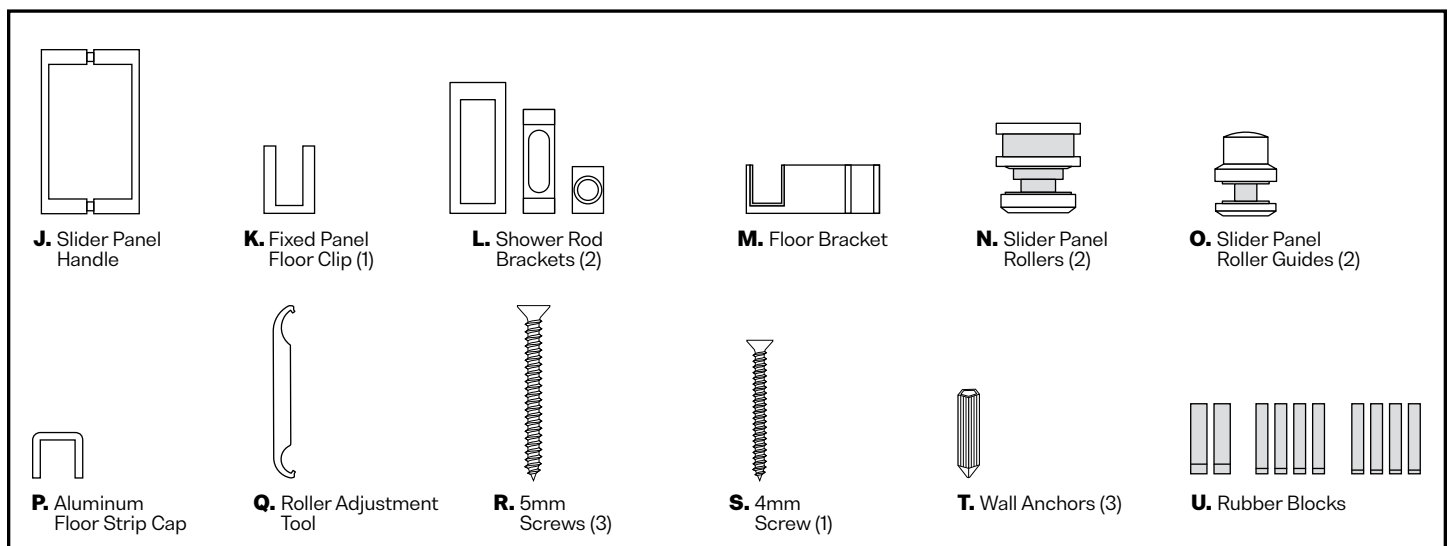
## Box 2 of 4



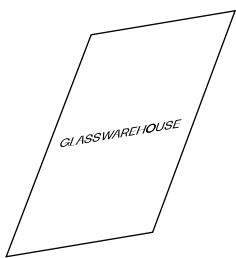
## Box 3 of 4



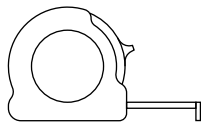
## Box 4 of 4



# Installation Tools



**T1.** Cardboard Packaging



**T2.** Measuring Tape



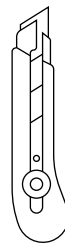
**T3.** Pencil



**T4.** Long Level



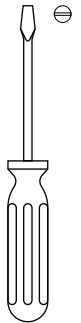
**T5.** Level



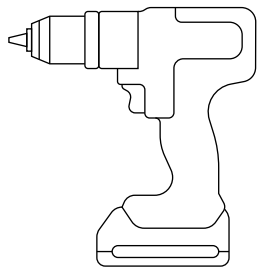
**T6.** Utility Knife



**T7.** Phillips Head Screwdriver

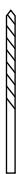


**T8.** Flat Head Screwdriver



**T9.** Drill

1/8" or 3.2mm 1/4" or 6.4mm 1/8" or 3.2mm 1/4" or 6.4mm



**T10.** 1/8" Drill Bit



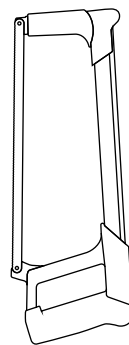
**T11.** 1/4" Drill Bit



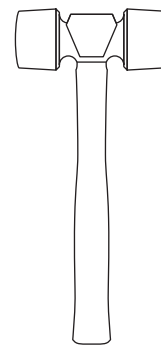
**T12.** 1/8" Tile Drill Bit



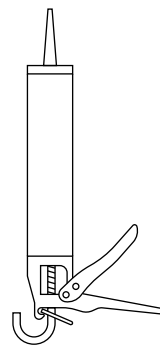
**T13.** 1/4" Tile Drill Bit



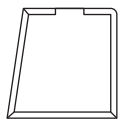
**T14.** Hacksaw



**T15.** Rubber Mallet



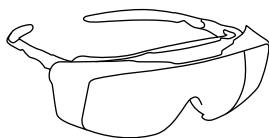
**T16.** Silicone



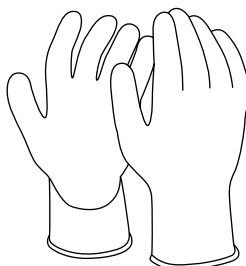
**T17.** Spatula



**T18.** Spray Bottle



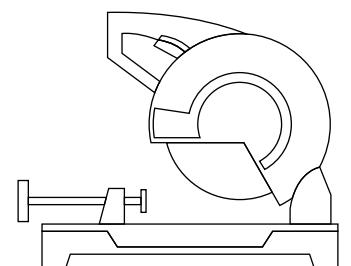
Safety Goggles



Cut Resistant Gloves



Laser Level (optional)



Chop Saw (optional)

## Pre-Installation Steps

## ⚠ WARNING

**Check Before You Install:** Failure to complete all checks may result in improper installation, poor product function, and/or structural instability.

**Threshold Drilling Required:** Installation of this product requires drilling into the threshold. Ensure you are prepared to complete this step before beginning installation. Failure to do so may prevent proper installation.

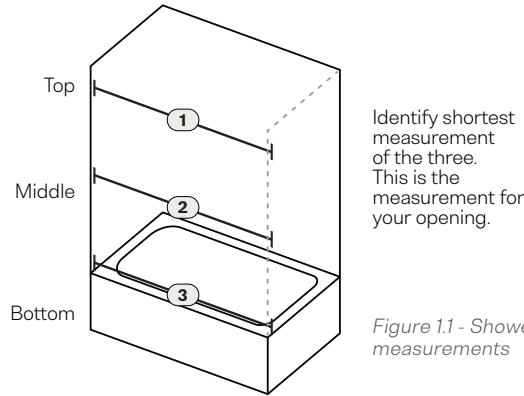


Figure 1.1 - Shower opening measurements

01

### Before beginning installation, complete the following checks to ensure proper fit and assembly.

- Measure the width of your shower opening at the **Top**, **Middle**, and at the **Bottom**.
- Compare the three measurements and identify the **Shortest Opening Measurement**. This is the only measurement that should be used for sizing confirmation. (Fig. 1.1)
- Confirm Model Size** - Measure your opening and verify that you have received the correct model for your shower opening. Refer to the table below to confirm the model number corresponds with your measured width range:

| Model      | Adjustable Width | Door Panel Size | Fixed Panel Size | Opening Width/<br>Walkthrough | Height |
|------------|------------------|-----------------|------------------|-------------------------------|--------|
| B-SQSLD-56 | 52" - 56 ¼"      | 29 ½" x 59 ¾"   | 28" x 60"        | 22" - 26"                     | 59.75" |
| B-SQSLD-60 | 56" - 60 ¼"      | 31 ½" x 59 ¾"   | 30" x 60"        | 24" - 28"                     | 59.75" |
| B-SQSLD-72 | 68" - 72 ¼"      | 37 ½" x 59 ¾"   | 36" x 60"        | 30" - 34"                     | 59.75" |

Table 1.1 Astro Square Slider Adjustable Width & Panel Sizes

- Verify Threshold Width** - If your shower installation features a raised threshold, the completed threshold must be a minimum width of **2 ⅝"** or this model will not fit your space. (Fig. 1.2)
- Confirm Installation Requirements** - This installation requires drilling into the threshold. Verify you are able to complete this step before proceeding. (Fig. 1.3)

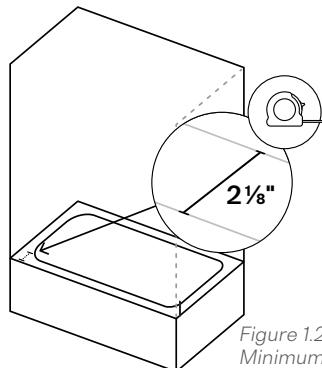


Figure 1.2 Astro Square Slider Minimum Threshold Width

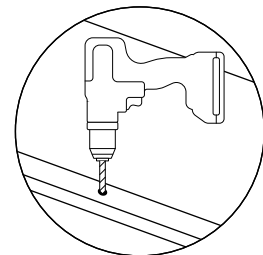
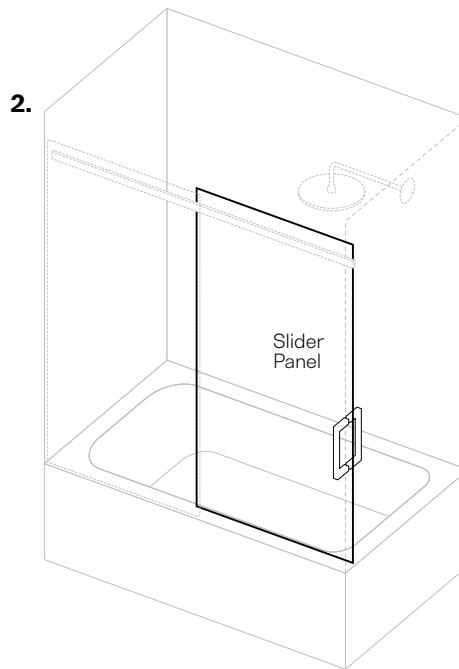
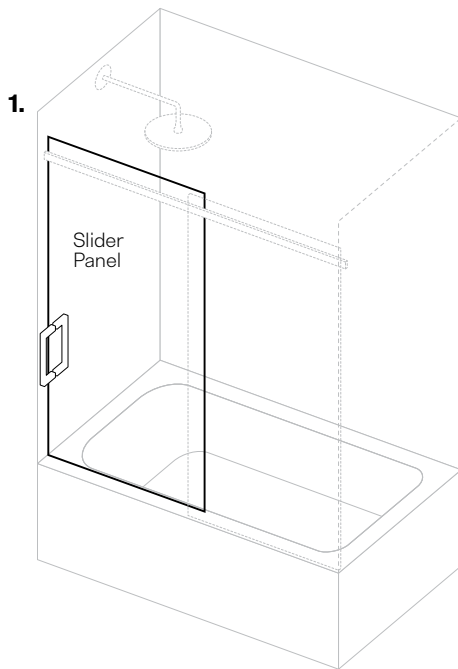


Figure 1.3

## Determine Installation Side

- a.** Decide which side of your shower will receive the slider door panel. Glass Warehouse highly recommends installing the slider door panel on the same side as the shower head to minimize water escaping through the gap between the glass panels.
1. If your shower head is on the left, install the slider door panel on the left side.
  2. If your shower head is on the right, install the slider door panel on the right side.



## WARNING

**Only Use Parts Supplied by Glass Warehouse:** Use only components and hardware supplied by Glass Warehouse. Substituting or modifying parts may compromise structural integrity, void the warranty, and/or result in improper installation.

## Inspect all components

- a.** Unpack the enclosure and verify that all required components and hardware are included according to the parts list. Verify that all parts are complete. (e.g., grub screws have rubber tips, plastic inserts are included with Floor Bracket, correct number of screws included, etc.).
- b.** If any parts are missing or damaged, or if you cannot drill into threshold,  
**DO NOT BEGIN INSTALLATION.**

**Contact Glass Warehouse Customer Support for assistance and replacement parts.**



Have Questions? Need Some Help?

**Contact Us!**

**Email:** [inquiries@GlassWarehouse.us](mailto:inquiries@GlassWarehouse.us)

**Phone:** [760] 536-3640

## WARNING

**Check Before You Install:** Skipping the Owner's Manual or installation video can lead to incorrect assembly, or glass breakage.

## 03

### **Before beginning installation, complete the following checks to ensure proper fit and assembly.**

- a. Do not begin installation until you have thoroughly reviewed the Owner's Manual and installation video. These materials contain critical safety and alignment information required for a successful installation. Always review both in full before you begin.



**Watch the video:** View our animation video to assist your installation of the Astro Square Slider Bathtub Enclosure:

<http://qr.glasswarehouse.us/bgq1YH>

## WARNING

**Save Cardboard Packaging for Installation:** Always place glass panel on cardboard or other protective surfaces during installation. Failure to use protective surfaces can cause glass to chip, crack, or shatter, creating sharp edges. Improper handling of glass can result in death or serious injury.

## 04

### **Save cardboard packaging.**

- a. When opening the Fixed Panel (**A.**) and Door Panel (**B.**) packaging, carefully remove all components but Do **NOT** discard the cardboard packaging. It provides essential protection for the glass panels during installation. Do **NOT** Place glass directly on tile, concrete, or other hard surfaces. This can result in chipping, cracking, or breakage that is not covered under warranty.

## Installation Steps

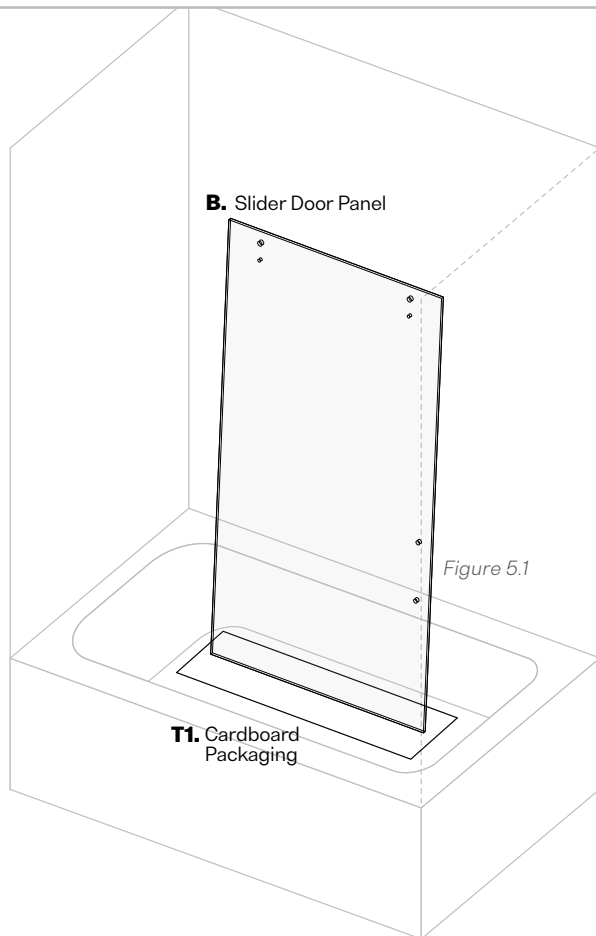
## ⚠ WARNING

**Use Two People:** Always use two people and handle tempered glass panels carefully. Improper lifting or installation can cause shattering, serious injury, or death.

**For Fiberglass Walls:** When installing on fiberglass walls, ensure a stud is directly behind the panel mounting location. Failure to do so may result in structural instability, and/or damage to the enclosure.

## NOTICE

**Reversible Installation:** This enclosure is fully reversible and the installation can begin on either the right or left wall.

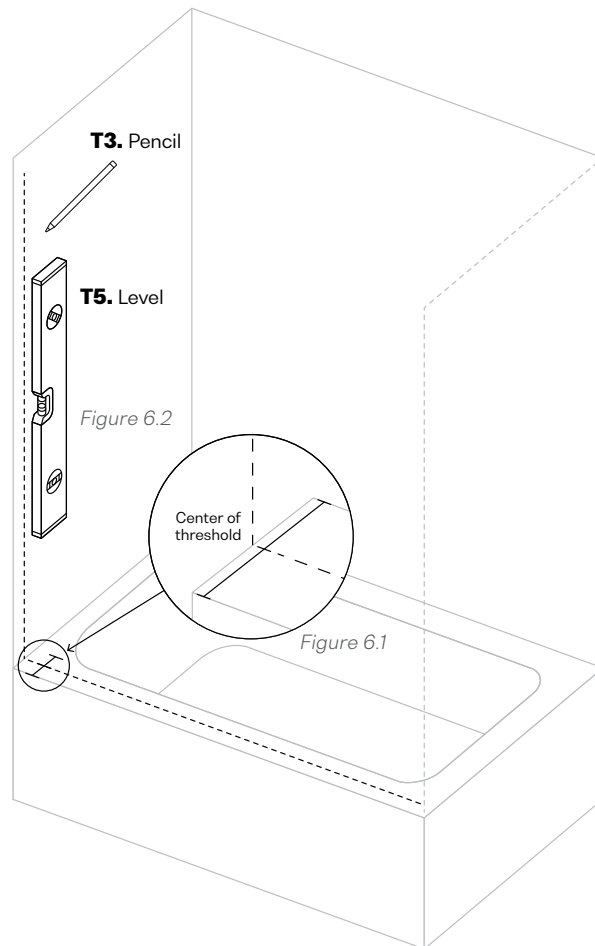


## ⚠ WARNING

**Check Before You Install:** Failure to complete all checks may result in improper installation, poor product function, and/or structural instability.

**Minimum Threshold Width:** If your shower installation features a raised threshold, the completed threshold must be a minimum width of  $2\frac{1}{8}$ " or this model will not fit your space.

**Tip:** For easy removal, marking with a pencil is recommended



05

### Place Slider Panel Inside Shower

- Place the Slider Door Panel (B.) on cardboard (T1.) or other protective material to prevent edge damage or glass shattering as shown in (Fig. 5.1)
- Align the handle holes toward the wall where Slider Door Panel (B.) will close. Correct orientation ensures easier installation after the Fixed Panel (A.) and Shower Rod (F.) are secured.

06

### Measure and Mark Wall for Fixed Panel

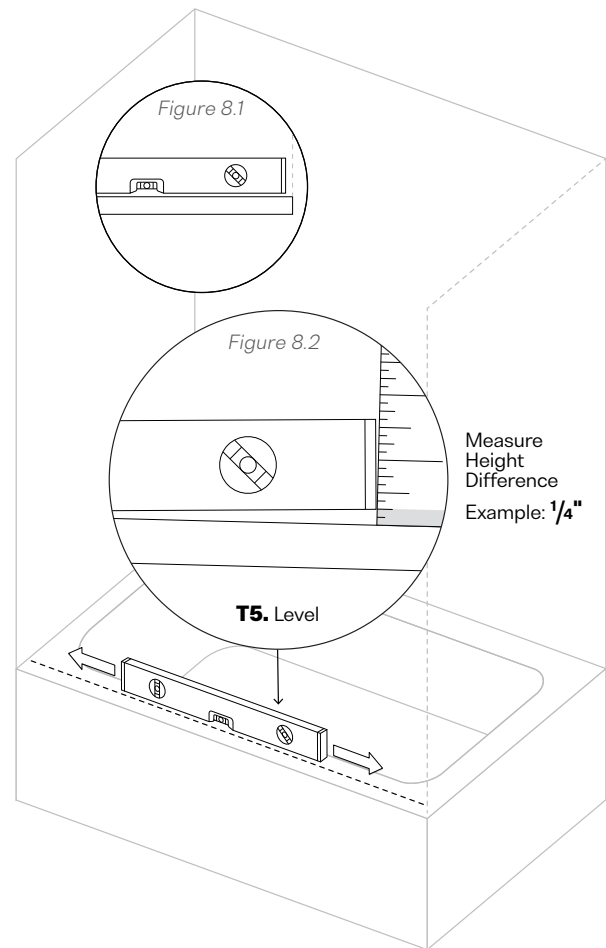
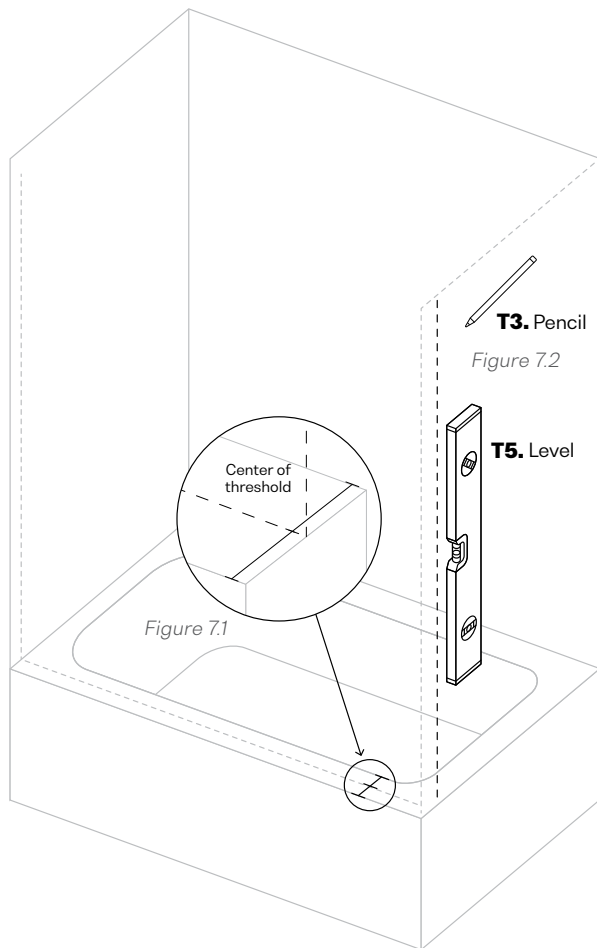
- Measure the width of the threshold tile where the shower door will be installed. Ensure the threshold provides a minimum width of  $2\frac{1}{8}$ " to accommodate this shower enclosure model (Fig. 6.1).
- Measure to the center of the threshold tile and mark the wall using a Pencil (T3.) (Fig. 6.1).
- Using a Level (T5.), draw a vertical line at this location (Fig. 6.2). This line indicates the installation position for the Fixed Panel (A.).

**Tip:** For easy removal, marking with a pencil is recommended



## WARNING

**Threshold Level:** Installing this enclosure on a threshold that is out of level by more than  $\frac{3}{8}$ " may result in improper glass alignment, door operation issues, glass breakage, serious injury, or death.



07

### Mark wall for Shower Rod

- On the wall where the Slider Door Panel (B.) will close, measure to the center of the threshold tile (Fig. 7.1).
- Using a Level (T5.), draw a vertical line at this point. This line will serve as a guide for installing the Shower Rod (F.) (Fig. 7.2).

08

### Check Threshold Level

- Using a Level (T5.), verify the shower threshold is level across the installation area (Fig. 8.1).
- If the threshold is level, proceed to **Step 10** (Fig. 8.1).
- If the threshold is out of level by  $\frac{3}{8}$ " or less, place the Level (T5.) on the threshold and measure the height difference between the high side and low side of the threshold (Fig. 8.2).
- Record the height difference measurement and proceed to **Step 9**.
- If the threshold is out of level by more than  $\frac{3}{8}$ ", do not proceed with installation. Contact Glass Warehouse at [inquiries@glasswarehouse.us](mailto:inquiries@glasswarehouse.us).

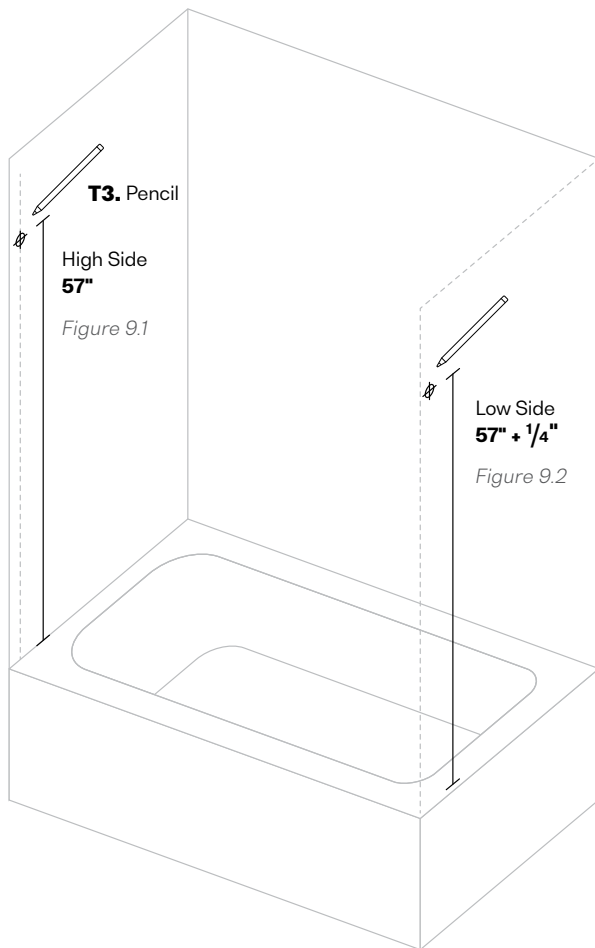


Figure 9.1

Figure 9.2

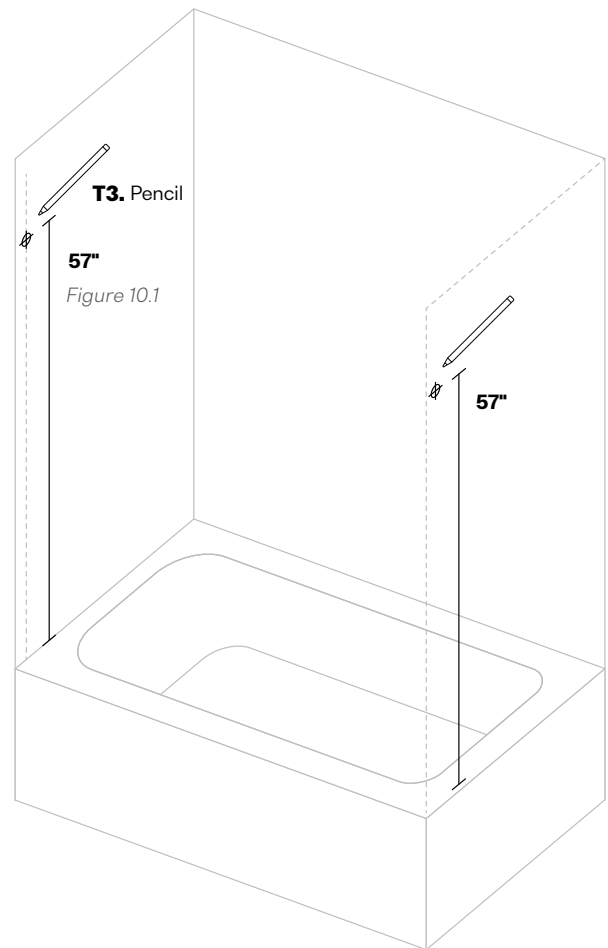


Figure 10.1

09

### Mark Shower Rod Bracket Installation Positions (Out-of-Level Threshold)

- Measure 57" up from the threshold on the high side and mark the wall with a Pencil (T3.) (Fig. 9.1).
- On the low side, measure 57" plus the height difference recorded in **Step 8** and mark the wall (Fig. 9.2).

**Example:** If the low side of the threshold is 1/4" lower than the high side, mark the low side wall at 57 1/4" from the threshold (Fig. 9.2).

10

### Mark Shower Rod Bracket Installation Positions (Level Threshold)

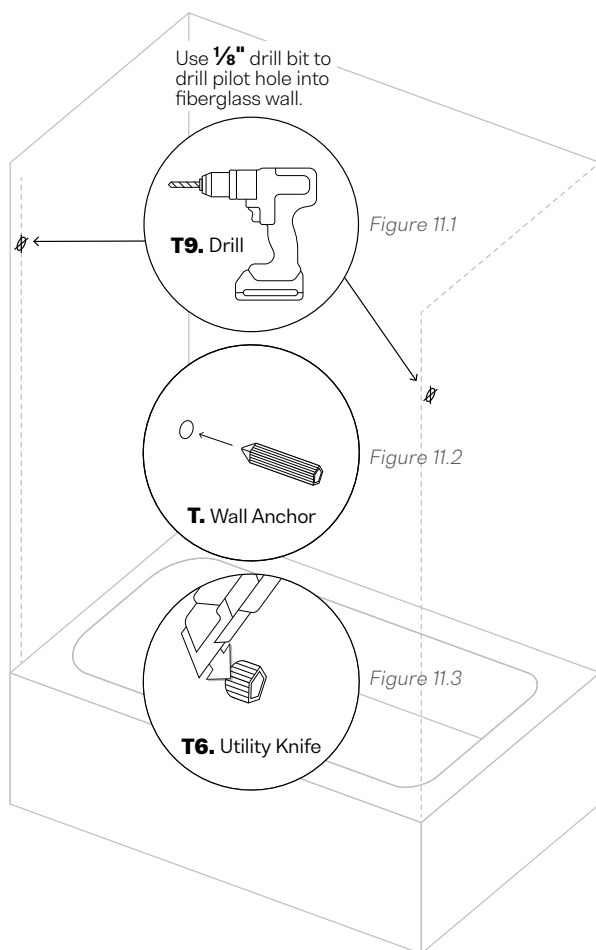
- Measure 57" up from the threshold on both walls and mark each location with a Pencil (T3.) (Fig. 10.1).
- Verify both marks are at the same height before proceeding.

## ⚠ WARNING

**For Fiberglass Walls:** When installing on fiberglass walls, ensure a stud is directly behind the panel mounting location. Failure to do so may result in structural instability, and/or damage to the enclosure.

## NOTICE

**Pilot Hole:** A  $\frac{1}{8}$ " tile drill bit can be used to create pilot holes for a tiled enclosure, but this is optional.



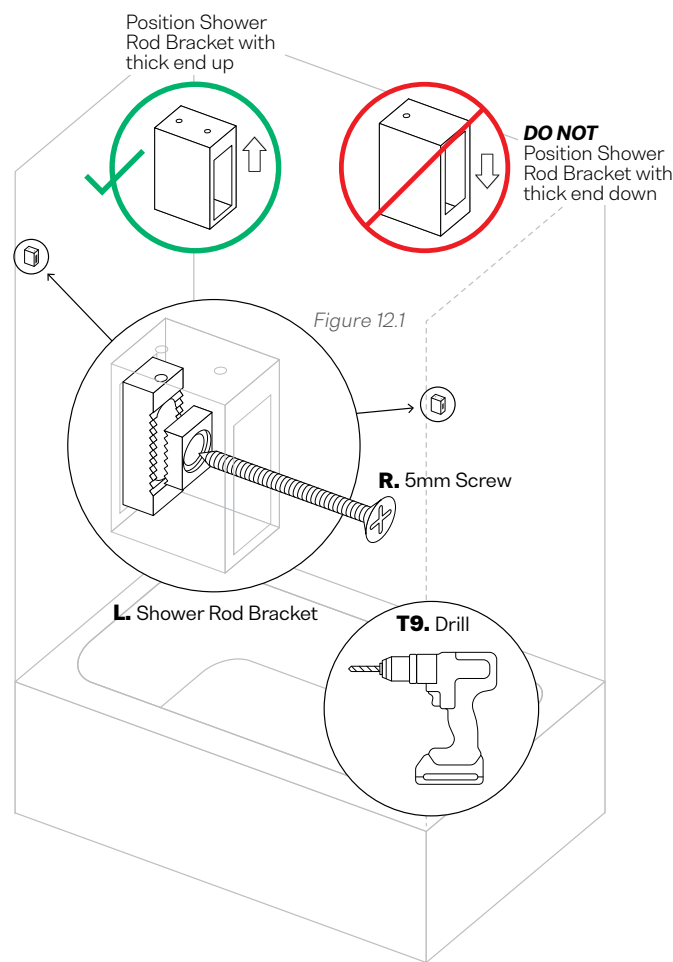
11

### Drill mounting holes and install Wall Anchors

- For Fiberglass Walls:** A stud must be located directly behind each Shower Rod Bracket (**L.**) location. Use a  $\frac{1}{8}$ " Drill Bit (**T10.**) to drill a pilot hole. **Do NOT** use Wall Anchors (**T.**). Secure the brackets directly into the studs using the provided 5mm Screws (**R.**) (Fig. 11.1).
- Using a  $\frac{1}{4}$ " Drill Bit (**T11.**), drill mounting holes at both marked Shower Rod Bracket (**L.**) locations (Fig. 11.1).
- Insert the provided Wall Anchors (**T.**) into each hole until fully seated (Fig. 11.2).
- Use a Utility Knife (**T6.**) to trim any excess Wall Anchor (**T.**) protruding from the holes so the Shower Rod Brackets (**L.**) sit flush against the wall (Fig. 11.3).

## ⚠ WARNING

**Shower Rod Bracket Orientation:** Install the Shower Rod Brackets with the thick end facing upward. Incorrect orientation may cause the shower rod to become dislodged, resulting in serious injury or death.



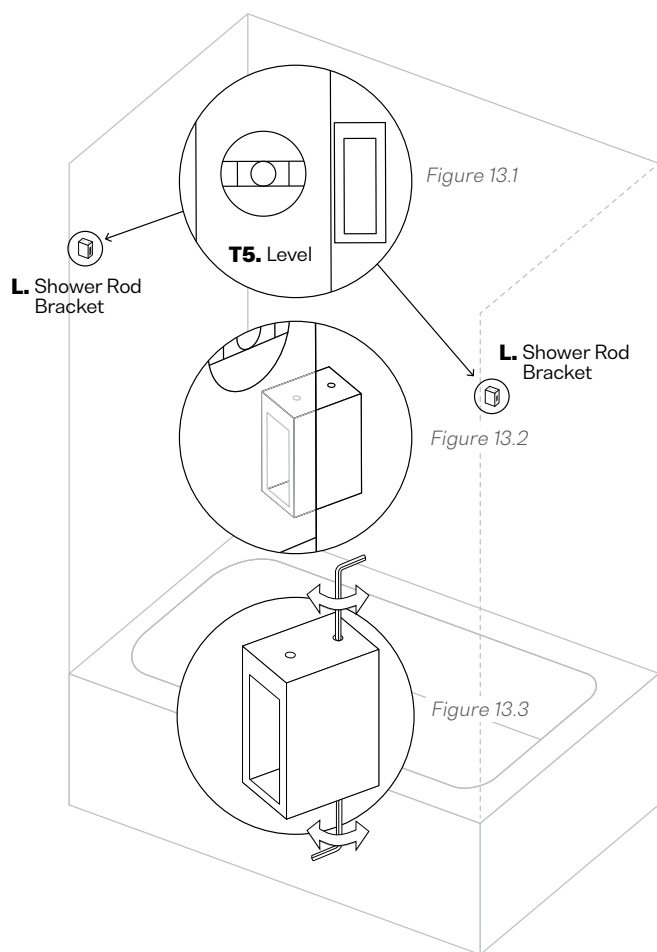
12

### Install Shower Rod Brackets

- Position both Shower Rod Brackets (**L.**) over the drilled holes with the thick ends facing upward.
- Use a Drill (**T9.**) to secure the Shower Rod Brackets (**L.**) to the walls using the provided 5mm Screws (**R.**) (Fig. 12.1).
- Ensure the interior bracket pieces remain centered during installation. This allows for vertical adjustment later if required (Fig. 12.1).
- Confirm both Shower Rod Brackets (**L.**) are securely fastened and do not spin or move freely after installation.

## ⚠ WARNING

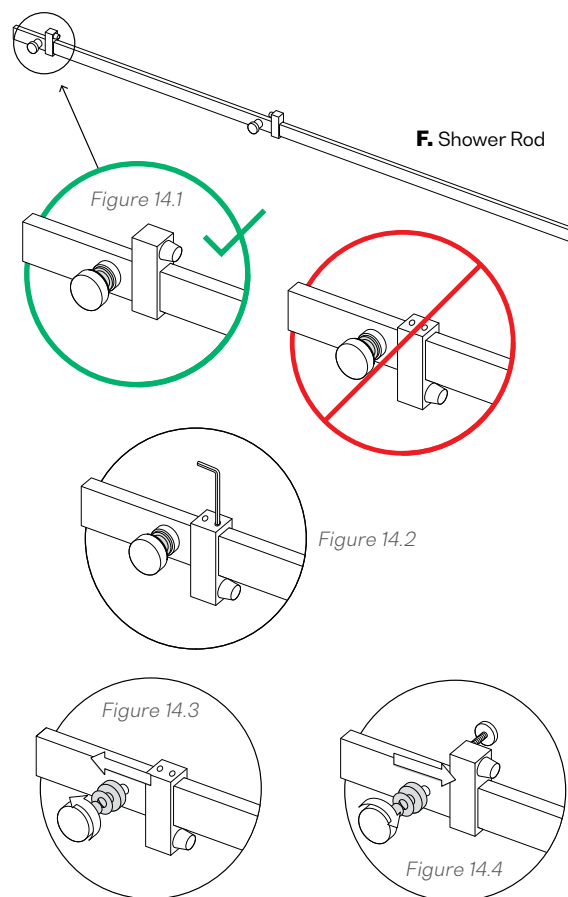
**Bracket Leveling:** Ensure both Shower Rod Brackets are level in all directions before fully tightening screws. Uneven brackets may cause improper glass alignment, enclosure instability, glass breakage, serious injury, or death.



## NOTICE

**Right-Side Opening Configuration:** Complete this step for right-side opening installations only. Do not perform **Step 15**.

Proper set up  
for shower door  
on right side



13

### Verify Shower Rod Brackets are Level

- Using a Level (**T5.**), verify both Shower Rod Brackets (**L.**) are level vertically and horizontally as shown in (Fig. 13.1 & 13.2).
- Check both Shower Rod Brackets (**L.**) from multiple sides to ensure proper alignment before proceeding.
- If either Shower Rod Bracket (**L.**) is not level, slightly loosen the screws, adjust the bracket, and re-tighten securely (Fig. 13.3).

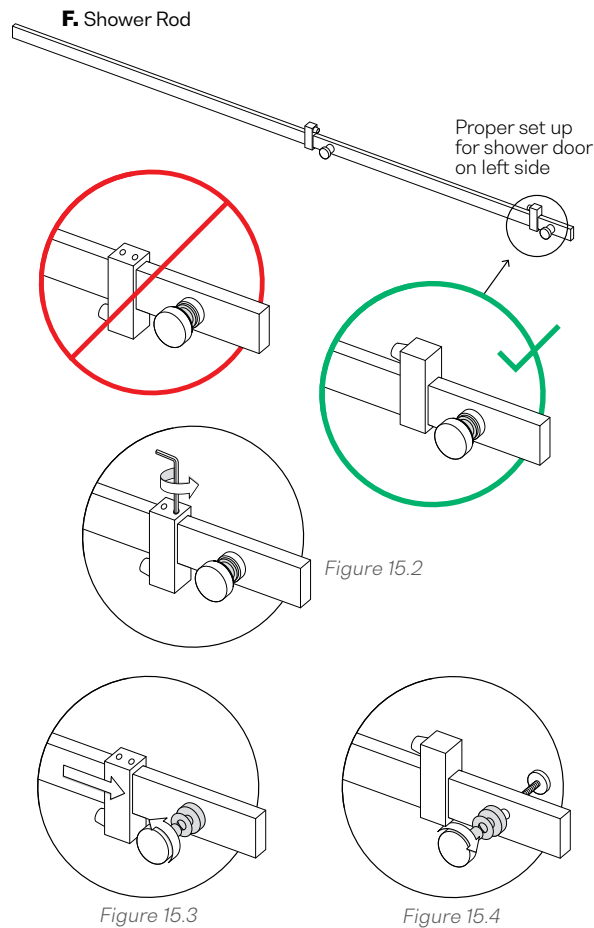
14

### Configure Shower Rod for right-side door opening

- Position both Slider Panel Stoppers above the Shower Rod (**F.**) as shown in (Fig. 14.1).
- Loosen the nearest Fixed Panel Bracket and Stopper using the provided Allen Key (Fig. 14.2).
- Remove the nearest Fixed Panel Bracket (Fig. 14.3), flip the Stopper over and reinstall onto the Shower Rod (**F.**), then tighten securely (Fig. 14.4).
- Repeat at the opposite end of the Shower Rod (**F.**).

## NOTICE

**Left-Side Opening Configuration:** Complete this step for left-side opening installations only. Do not perform **Step 14**.

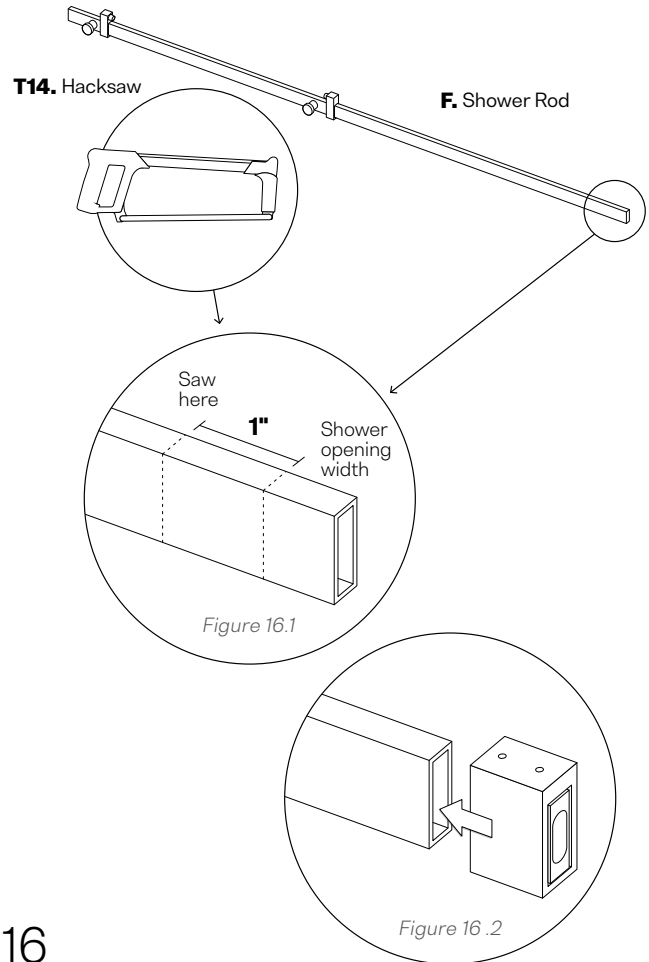


## WARNING

**Eye Protection:** Always wear approved safety glasses or safety goggles when drilling, cutting, or trimming materials during installation. Flying debris, metal shavings, and sharp particles may cause serious eye injury.

## NOTICE

**Cutting Shower Rod:** Cut the Shower Rod only at the end opposite the Fixed Panel Brackets. Cutting the wrong end will prevent proper alignment and installation of the Shower Rod assembly, rendering it unusable.



15

### Configure Shower Rod for left-side door opening

- Position both Slider Panel Stoppers above the Shower Rod (F.) as shown in (Fig. 15.1).
- Loosen the nearest Fixed Panel Bracket and Stopper using the provided Allen Key (Fig. 15.2).
- Remove the nearest Fixed Panel Bracket (Fig. 15.3), flip the Stopper over and reinstall onto the Shower Rod (F.), then tighten securely (Fig. 15.4).
- Repeat at the opposite end of the Shower Rod (F.).

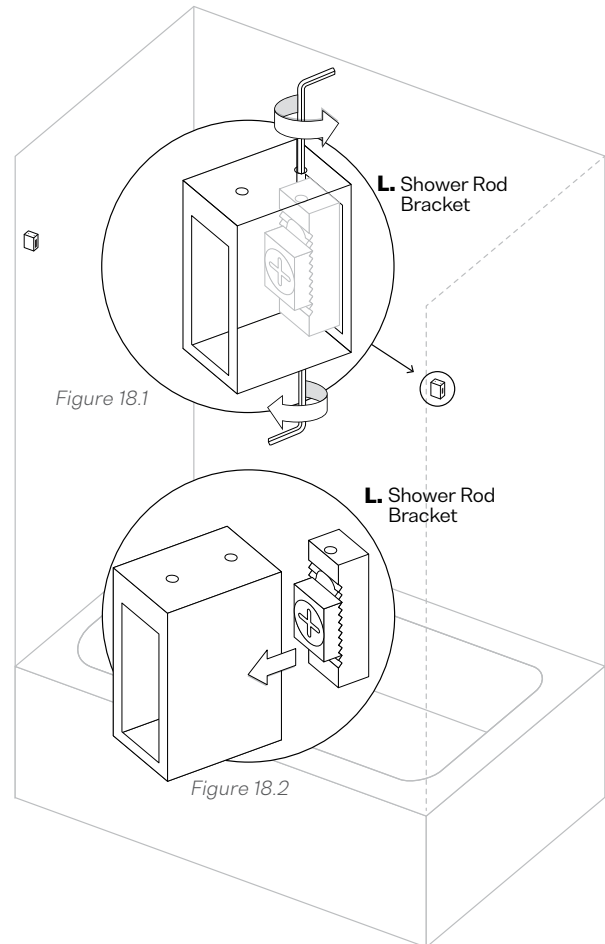
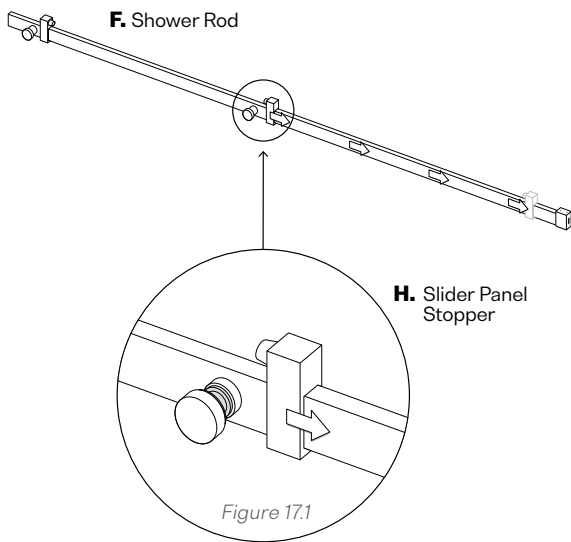
16

### Measure and cut Shower Rod

- Measure the finished shower opening width.
- Refer back to the model size table in **Step 1** to confirm the correct model size for your opening before cutting.
- Subtract 1" from the opening width to determine the Shower Rod (F.) length (Fig. 16.1).
- Measure and mark the Shower Rod (F.) (Fig. 16.1).
- Using a Hacksaw (T14.), cut the Shower Rod (F.) squarely from the end opposite the Fixed Panel Brackets (Fig. 16.1).
- Remove any burrs from the cut end and install the Shower Rod End Cap (Fig. 16.2).

## NOTICE

**Bracket Alignment:** Keep the Shower Rod Bracket Interior installed and aligned while removing the Shower Rod Bracket. Improper alignment may affect Shower Rod installation.



17

### Move Slider Panel side Door Stopper over

- Slide the Slider Panel Side Door Stopper (H.) fully to the opposite side of the Shower Rod (F.) to allow leveling adjustment in the next step (Fig. 17.1).

18

### Remove Shower Rod Bracket from interior

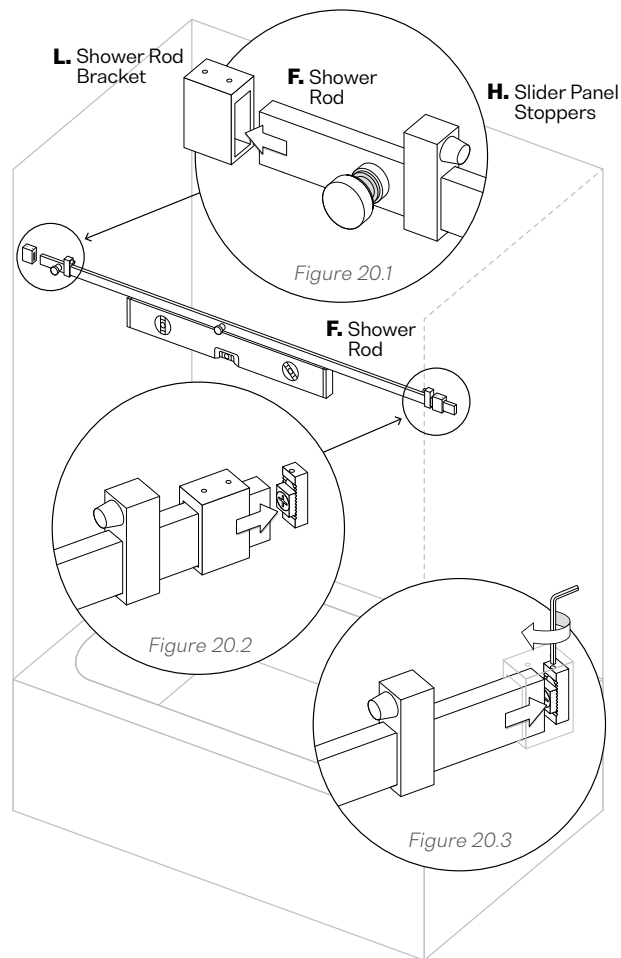
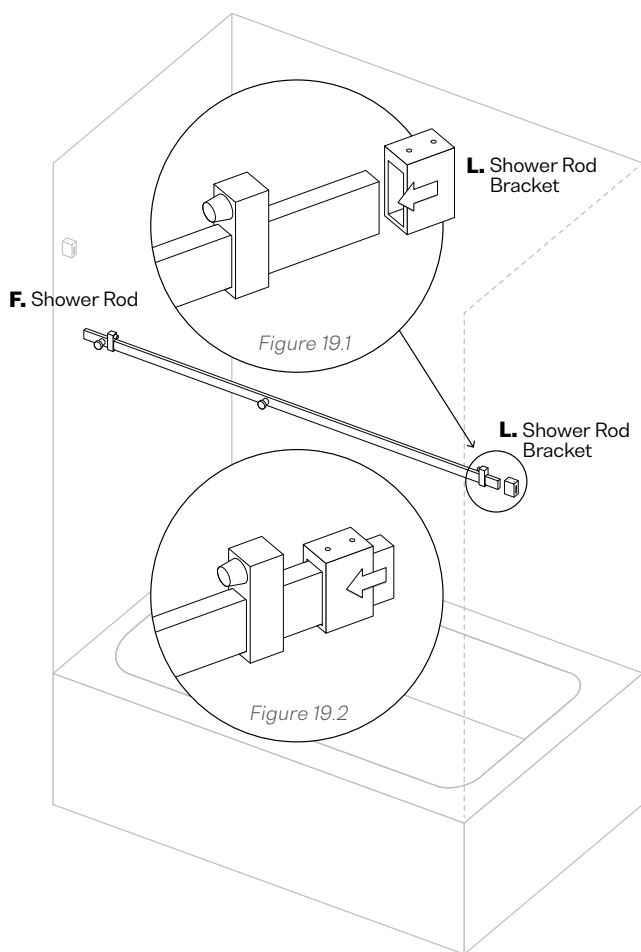
- Using the provided Allen Key, loosen one Shower Rod Bracket (L.) from the installed Shower Rod Bracket Interior (Fig. 18.1).
- Slide the Shower Rod Bracket (L.) off the Shower Rod Bracket Interior as shown (Fig. 18.2).
- Do not remove the Shower Rod Bracket (L.) from the opposite wall.

## ⚠ WARNING

**Shower Rod Alignment:** Ensure the Shower Rod is level and both Shower Rod Brackets are fully tightened before proceeding. Improper alignment may result in enclosure instability, glass breakage, serious injury, or death.

## NOTICE

**Bracket Adjustment:** If minor leveling adjustment is required, loosen the 5mm Screw only enough to reposition the Shower Rod Bracket Interior. Re-tighten securely after adjustment. **See step 21.**



19

### Slide Shower Rod Bracket on to Shower Rod

- Slide the second Shower Rod Bracket (**L**) onto the cut end of the Shower Rod (**F**) as shown in (Fig. 19.1).
- Position the Shower Rod Bracket (**L**) past the cut end and orient correctly for installation (Fig. 19.2).

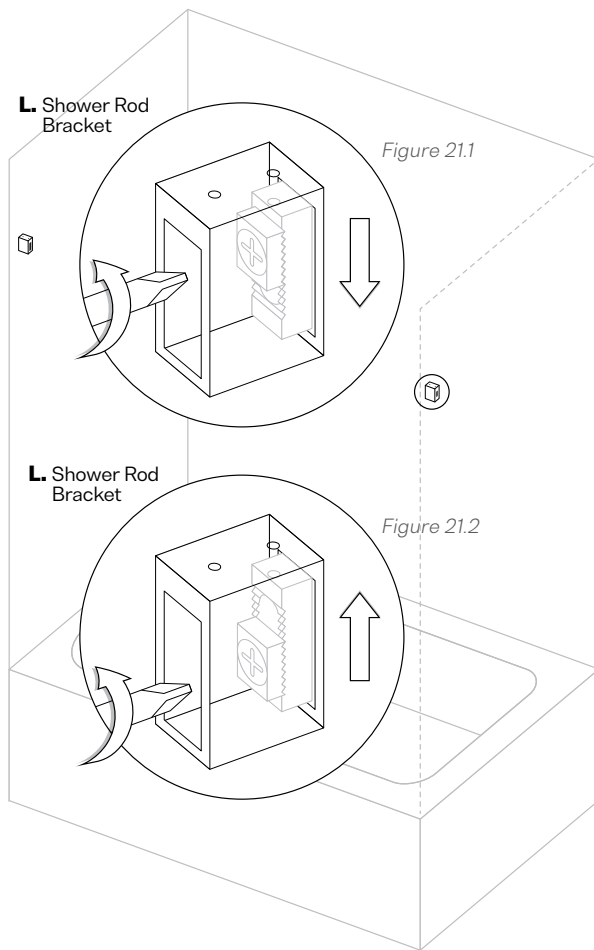
20

### Install Shower Rod

- Slide the Fixed Panel side of the Shower Rod (**F**) into the first installed Shower Rod Bracket (**L**) (Fig. 20.1).
- Align the second Shower Rod Bracket (**L**) with the installed Bracket Interior and slide into position (Fig. 20.2).
- Using the provided Allen Key, tighten all set screws on both Shower Rod Brackets (**L**) securely (Fig. 20.3).
- Recheck the Shower Rod (**F**) for level before proceeding.
- If adjustment is required, loosen the Shower Rod Bracket (**L**) and reposition the Bracket Interior up or down as needed to level the Shower Rod (**F**). **See step 21.**

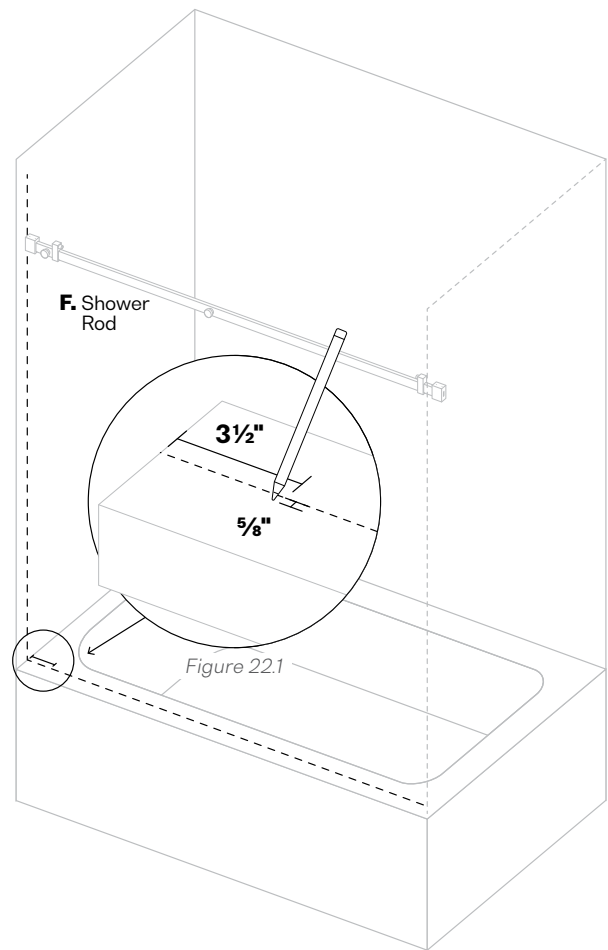
## NOTICE

**Bracket Adjustment:** Only perform this step if the Shower Rod is not level after completing **Step 20**. Minor adjustments can be made by repositioning the Shower Rod Bracket Interior. Re-tighten the 5mm Screw securely after adjustment



## NOTICE

**Floor Bracket Position:** Verify all measurements and Fixed Panel alignment before marking or drilling the threshold.



21

### Adjust Shower Rod Bracket height (if required)

- With the Shower Rod (F.) removed, slightly loosen the 5mm Screw (R.) on the Shower Rod Bracket Interior only enough to allow adjustment. Do not fully remove the screw.
- Slide the Shower Rod Bracket (L.) downward to lower the Shower Rod height (Fig. 21.1).
- Slide the Shower Rod Bracket (L.) upward to raise the Shower Rod height (Fig. 21.2).
- Once the Shower Rod (F.) is level, re-tighten the 5mm Screw (R.) securely.

22

### Mark hole to drill for Fixed Panel Floor Clip

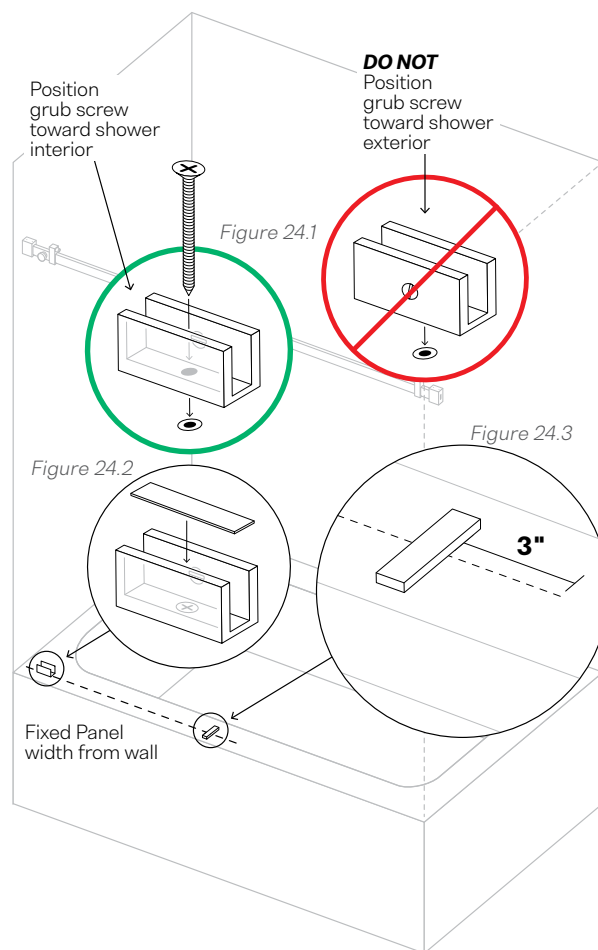
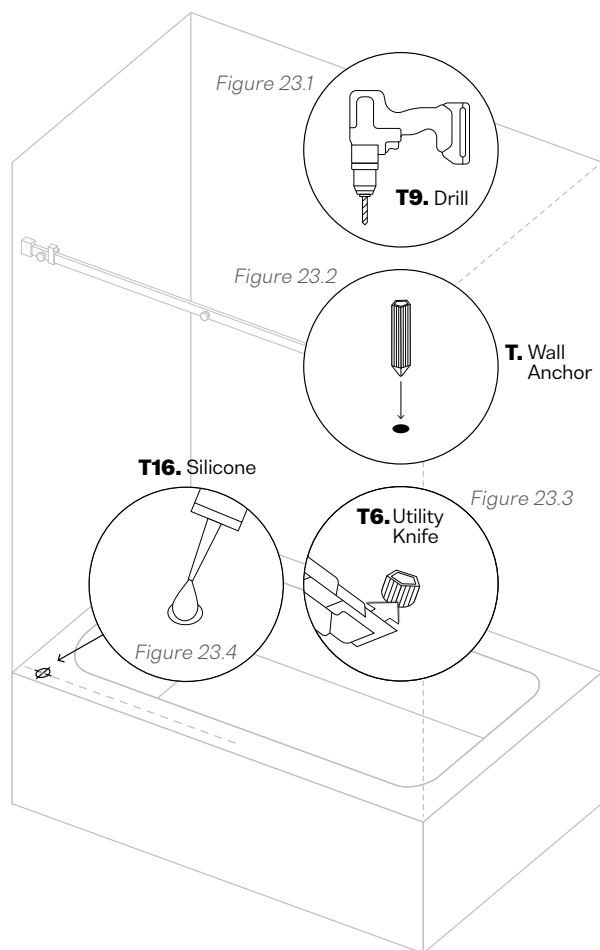
- On the Fixed Panel side of the shower threshold, measure **3 1/2"** from the wall (Fig. 22.1).
- From that point, measure **5/8"** toward the outside edge of the threshold and mark the drill location using a Pencil (T3.).

## ⚠ WARNING

**For Fiberglass Shower Bases:** Use a 1/8" Drill Bit to create a pilot hole. **Do NOT** use the provided Wall Anchor. Secure the Fixed Panel Floor Clip directly to the fiberglass shower base using the provided screw. Using a tile drill bit or Wall Anchor in a fiberglass shower base may damage the enclosure or shower base.

## ⚠ WARNING

**Grub Screws:** Ensure all grub screws in the Fixed Panel Clips include rubber tips to prevent contact damage to the glass panel. If any grub screws are missing rubber tips, do not proceed. Contact Glass Warehouse for replacement parts: [inquiries@glasswarehouse.us](mailto:inquiries@glasswarehouse.us)



23

### Drill hole for Fixed Panel Floor Clip

- For tiled thresholds, use a 1/4" Tile Drill Bit (T13.) to drill the mounting hole at the marked location (Fig. 23.1).
- Insert the provided Wall Anchor (T.) into the drilled hole until fully seated (Fig. 23.2).
- Using a Utility Knife (T6.), trim any excess Wall Anchor (T.) material flush with the threshold surface (Fig. 23.3).
- Apply Silicone (T16.) into the drilled hole before installing the Fixed Panel Floor Clip (K.) (Fig. 23.4).

24

### Install Fixed Panel Floor Clip and Rubber Block

- Install the Fixed Panel Floor Clip (K.) onto the threshold with the grub screw facing the inside of the shower (Fig. 24.1).
- Place the provided Rubber Insert inside the Fixed Panel Floor Clip (K.) before glass installation (Fig. 24.2).
- Measure the width of the Fixed Panel (A.) from the wall and position the provided Rubber Block (U.) on the threshold where the glass panel will rest.
- Position the Rubber Block (U.) approximately 3" inward from the outside edge of the Fixed Panel (A.) location (Fig. 24.3).

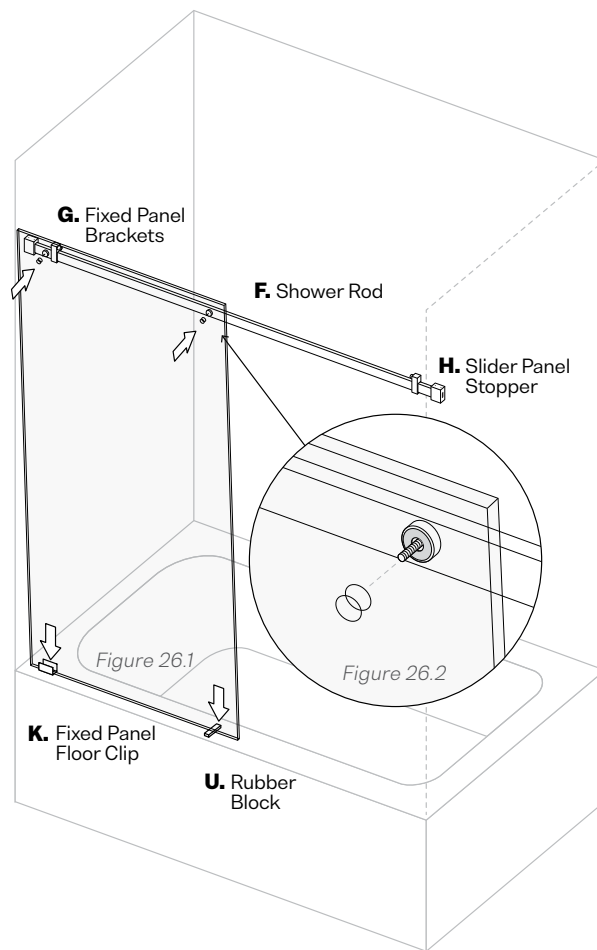
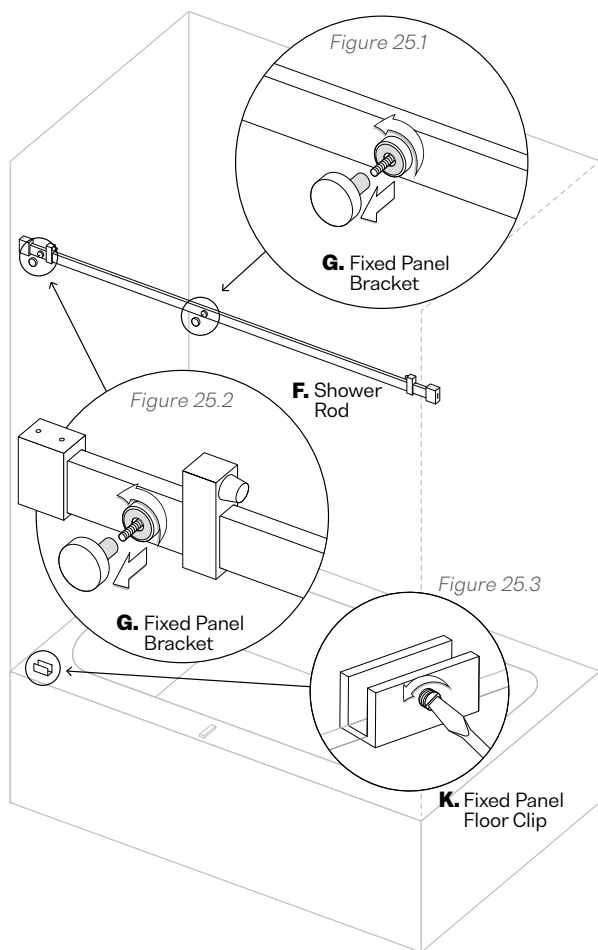
## ⚠ WARNING

**Rubber Tips on Grub Screw:** Ensure the grub screw in the Fixed Panel Floor Clip has a rubber tip. If a grub screw does not have a rubber tip, the glass could potentially shatter, causing injury. If any grub screws are missing rubber tips, do not proceed. Contact Glass Warehouse at [inquiries@glasswarehouse.us](mailto:inquiries@glasswarehouse.us) for replacement parts.

## ⚠ WARNING

**Use Two People:** Always use two people and handle tempered glass panels carefully. Improper lifting or installation can cause shattering, serious injury, or death.

**Additional Rubber Blocks:** Use additional Rubber Blocks (to raise or lower) and level Fixed Panel. Installing the Fixed Panel out of level can cause glass edge stress, breakage, or misalignment.



25

### Unscrew Fixed Panel Brackets

- Unscrew and remove both Fixed Panel Brackets (G.) from the front of the Shower Rod (F.) as shown in (Fig. 25.1) and (Fig. 25.2).
- Using the provided Allen Key, loosen the grub screw on the Fixed Panel Floor Clip (K.) to allow installation and alignment of the Fixed Panel (A.) (Fig. 25.3).

26

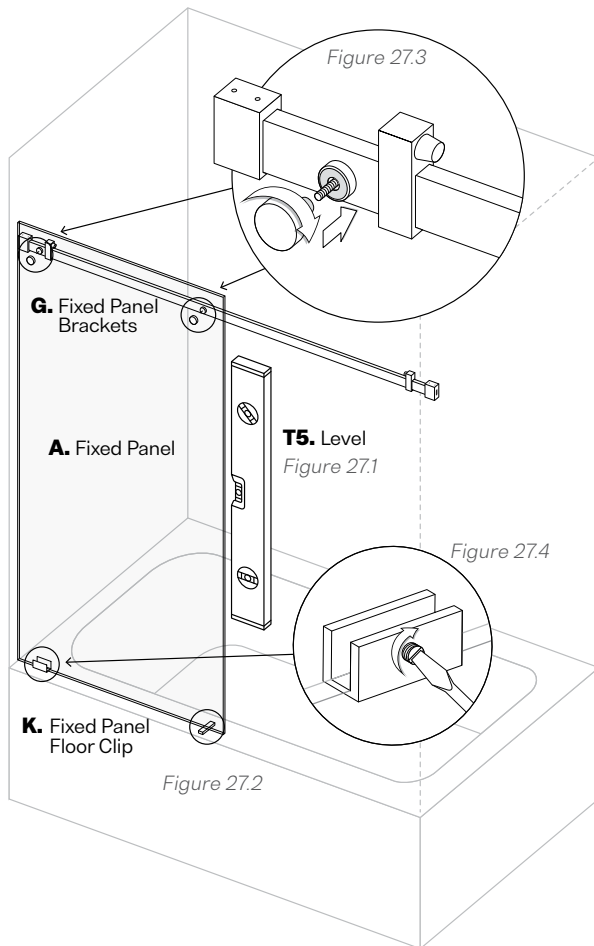
### Set the Fixed Panel in place

- With assistance, carefully lower the Fixed Panel (A.) into the Fixed Panel Floor Clip (K.) and onto the Rubber Block (U.) as shown in (Fig. 26.1).
- Align the mounting holes in the Fixed Panel (A.) with the Fixed Panel Brackets (G.) on the Shower Rod (F.) (Fig. 26.2).

## ⚠ WARNING

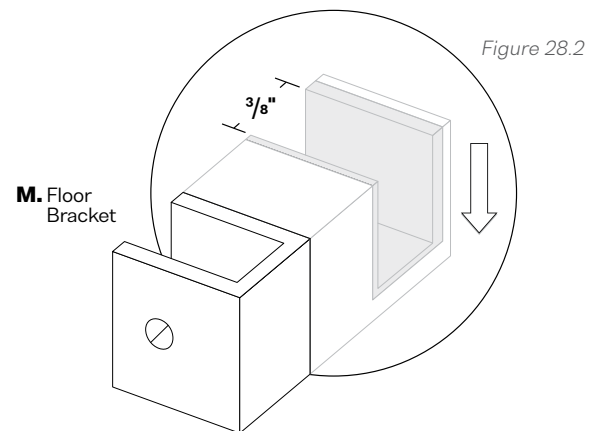
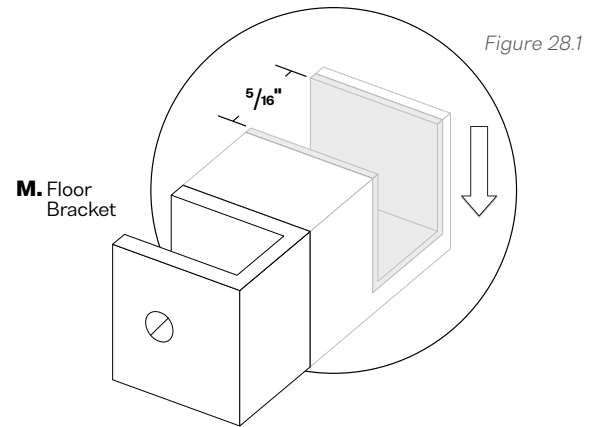
**Glass Alignment:** Ensure the Fixed Panel is level and properly aligned before tightening the Fixed Panel Brackets and Fixed Panel Floor Clip. Improper alignment may place stress on the tempered glass, resulting in glass breakage, serious injury, or death.

**Tip:** Additional Rubber Blocks may be stacked beneath the Fixed Panel to raise or lower the glass during alignment if required.



## NOTICE

**Glass Thickness Insert Selection:** Ensure the correct plastic insert is installed in the Floor Bracket for the supplied glass thickness before installing the Fixed Panel. Incorrect insert selection may prevent proper fitment or damage the glass.



27

### Align Fixed Panel and Secure Brackets

- Using a Level (T5.), verify the Fixed Panel (A.) is level and properly aligned before tightening any brackets (Fig. 27.1).
- If adjustment is required, add additional Rubber Blocks (U.) beneath the Fixed Panel (A.) as needed to properly level and support the glass (Fig. 27.2).
- Once the Fixed Panel (A.) is level and aligned, install and securely tighten the covers on both Fixed Panel Brackets (G.). Then tighten the grub screw on the Fixed Panel Floor Clip (K.) (Fig. 27.3 and Fig. 27.4).

28

### Select Bottom Bracket insert for glass thickness

- Identify the supplied Fixed Panel (A.) glass thickness before installing the insert into the Floor Bracket (M.).
- Compare both plastic inserts against the edge of the Fixed Panel (A.) to determine the correct fit.
- Use the thinner insert for  $\frac{3}{8}$ " glass (Fig. 28.1).
- Use the thicker insert for  $\frac{5}{16}$ " glass (Fig. 28.2).
- Ensure the selected insert is fully seated inside the Floor Bracket (M.) before installation.

## ⚠ WARNING

**Rubber Tips on Grub Screws:** Ensure the grub screws in the Floor Bracket have rubber tips. If a grub screw does not have a rubber tip, the glass could potentially shatter, causing injury. If any grub screws are missing rubber tips, do not proceed. Contact Glass Warehouse at [inquiries@glasswarehouse.us](mailto:inquiries@glasswarehouse.us) for replacement parts.

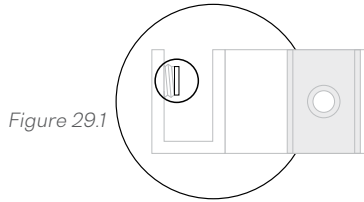


Figure 29.1

**M.** Bottom Bracket

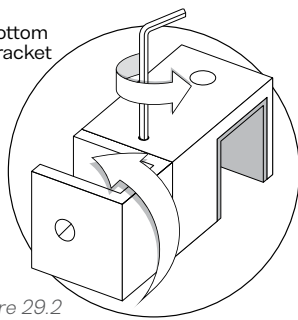


Figure 29.2

**T8.** Flat Head Screwdriver

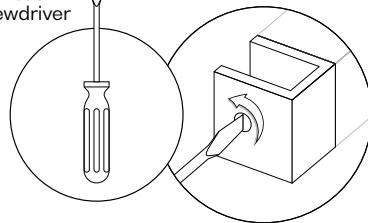
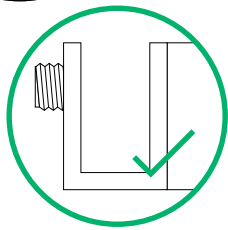
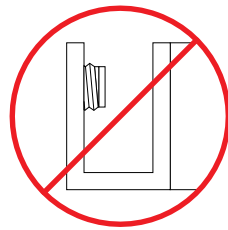


Figure 29.3



Ensure grub screw is completely clear of bracket interior before attaching to Fixed Panel.

## ⚠ WARNING

**Check Before You Install:** Failure to complete all checks may result in improper installation, poor product function, and/or structural instability.

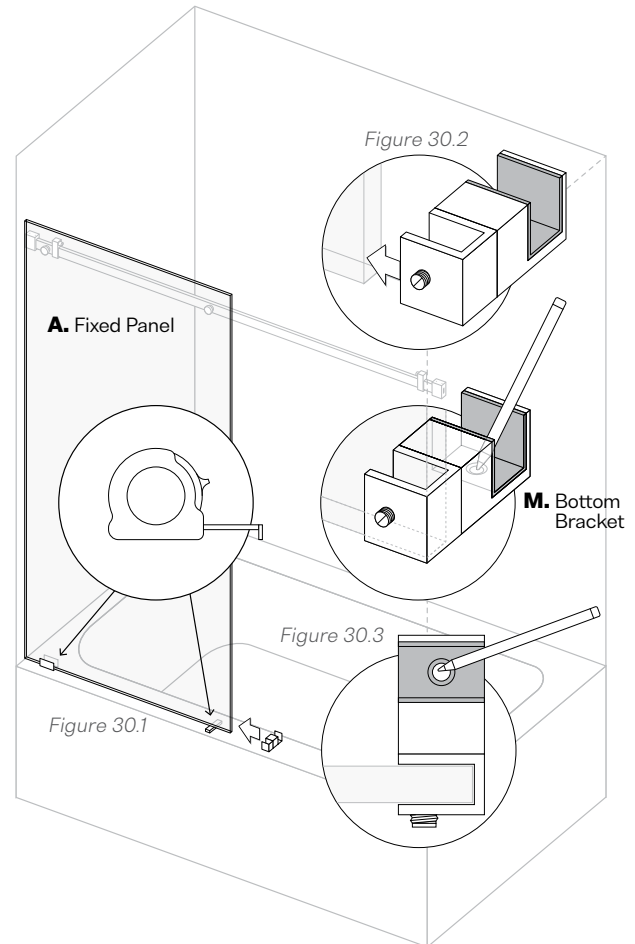


Figure 30.2

**A.** Fixed Panel

**M.** Bottom Bracket

Figure 30.3

Figure 30.1

# 29

## Align and prepare Floor Bracket for installation

- Confirm there is a rubber tip on grub screw inside of the rotating fixed panel clip side of Floor Bracket (**M.**). If there isn't a rubber tip, contact Glass Warehouse customer service to get replacement part (Fig. 29.1).
- Loosen the hex screw on the bottom of the Floor Bracket (**M.**). Rotate the fixed panel clip end to fit the Fixed Panel (**A.**) for left or right-side installation. Re-tighten hex screw after completing adjustment (Fig. 29.2).
- Use a Flat Head Screwdriver (**T8.**) to loosen the grub screw in the Fixed Panel Clip end of the Floor Bracket (**M.**) so that the gap is completely clear and will slide easily on to the Fixed Panel (**A.**) (Fig. 29.3).

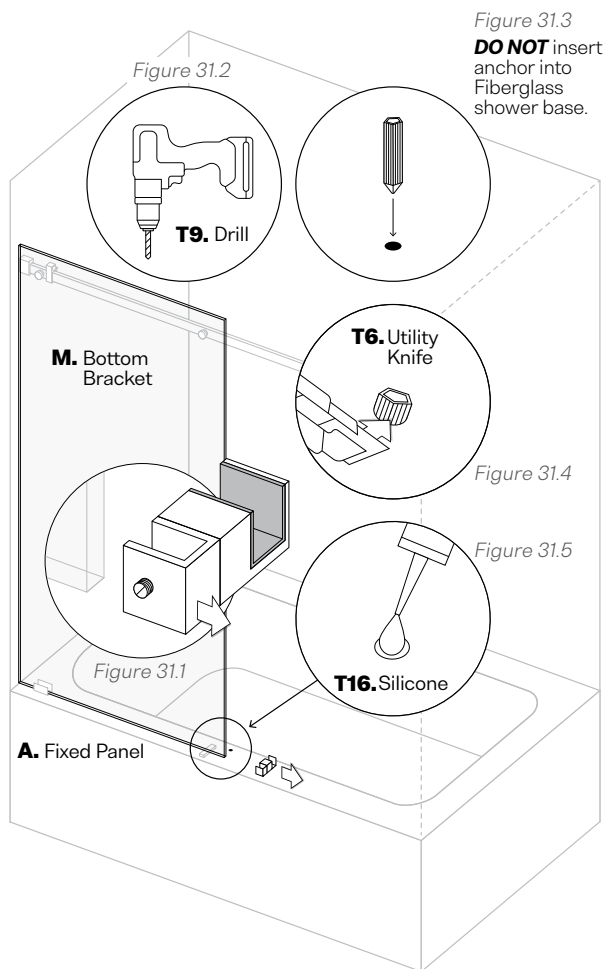
# 30

## Mark Floor Bracket location for proper installation

- Verify that both bottom corners of the Fixed Panel (**A.**) are the same distance from the front edge of the threshold tile or fiberglass pan. Reconfirm that the Fixed Panel (**A.**) is level. This will ensure proper placement of Floor Bracket (**M.**) (Fig. 30.1).
- Slide the Floor Bracket (**M.**) securely onto the Fixed Panel (**A.**). Be sure Floor Bracket (**M.**) is perpendicular to Fixed Panel (**A.**) (Fig. 30.2).
- With the Floor Bracket (**M.**) properly positioned and securely against the Fixed Panel (**A.**), mark the hole location for drilling (Fig. 30.3).

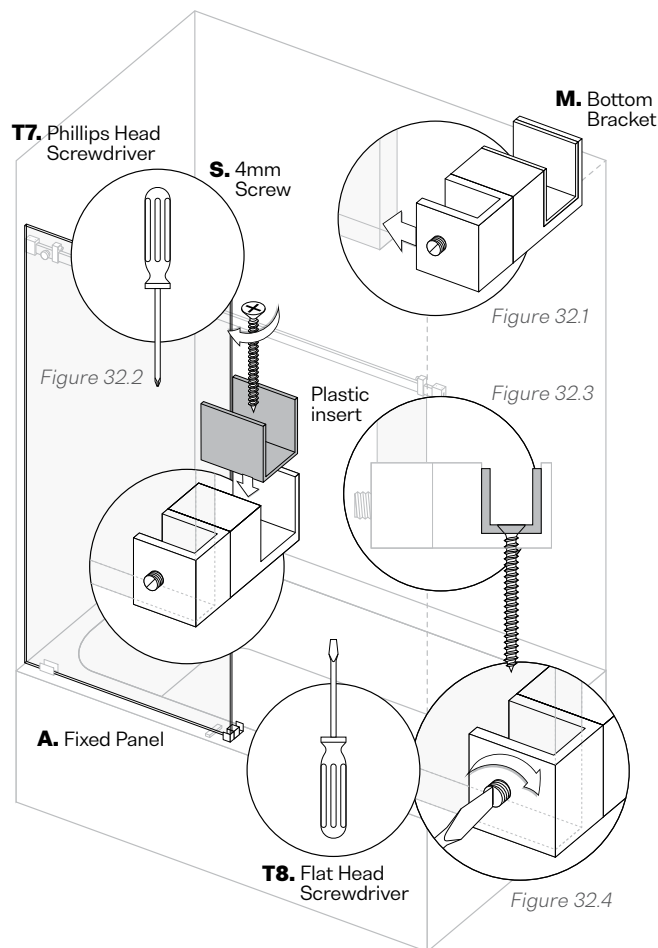
## ⚠ WARNING

**Threshold / Floor Drilling:** Incorrect drilling into the threshold may cause permanent surface damage or prevent proper installation of the Floor Bracket, resulting in instability or failure of the enclosure.



## ⚠ WARNING

**Hardware Alignment & Fitment:** Missing or misaligned hardware, gaskets, brackets, or overtightened fittings may result in glass breakage or system failure.



31

### Drill hole for Floor Bracket installation

- Remove the Floor Bracket (M.) before drilling the marked hole (Fig. 31.1).
- For Fiberglass Bases:** Use a 1/8" Drill Bit (T10.) to drill hole. Do **NOT** use a Wall Anchor, secure the Floor Bracket (M.) directly into the fiberglass (Fig. 31.2).
- For Tiled Thresholds:** Use a 1/4" Drill Bit (T11.) to drill hole. Insert Wall Anchor (Fig. 31.3) and trim any excess flush with Utility Knife (T6.) (Fig. 31.4).
- Apply a dab of Silicone (T16.) into drilled hole before setting the Floor Bracket (M.) to prevent moisture intrusion and corrosion (Fig. 31.5).

32

### Install Floor Bracket into floor and on to Fixed Panel

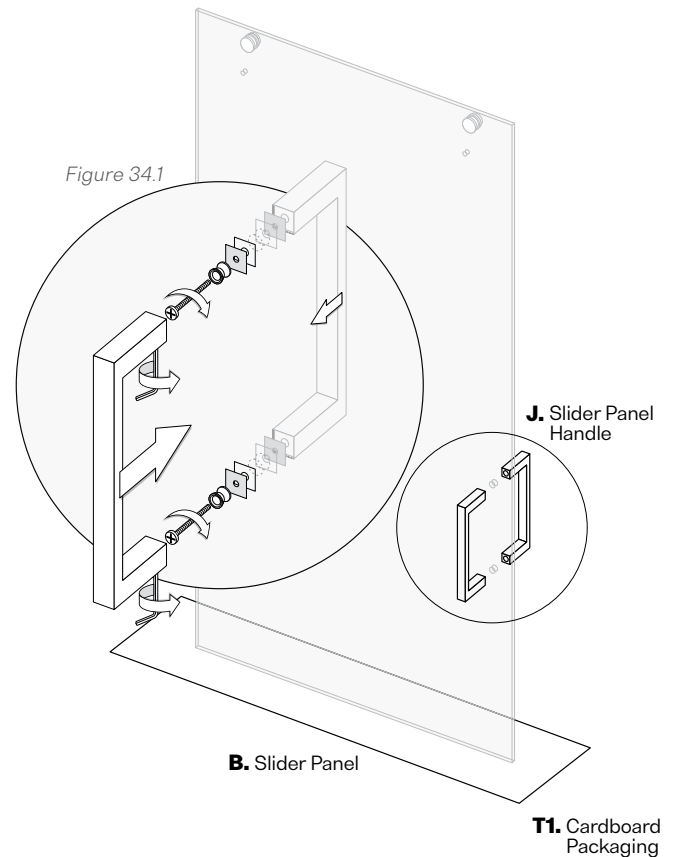
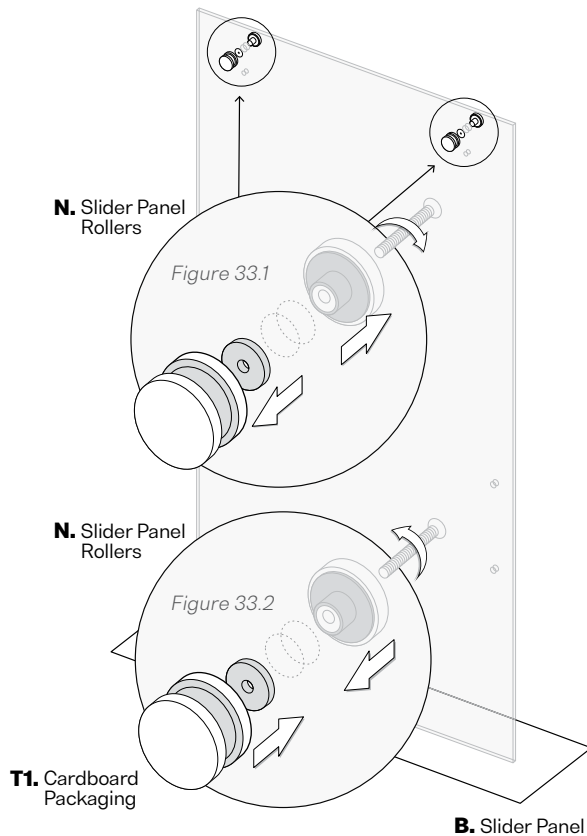
- Position the Floor Bracket (M.) over the drilled hole, ensuring the plastic insert is properly positioned inside the bracket (Fig. 32.1).
- Be sure the Fixed Panel (A.) bracket end of the Floor Bracket (M.) is securely in place on the Fixed Panel (A.) (Fig. 32.2).
- Firmly screw down the 4mm screw (S.) through the plastic insert (Fig. 32.2) ensuring that the screw is completely inserted and seated (Fig. 32.3) in the interior of the slider channel.
- Secure the Fixed Panel (A.) to the bracket by tightening the grub screw firmly (Fig. 32.4).

## ⚠ WARNING

**Roller Hardware:** Improperly assembled or loose roller hardware may place stress on the tempered glass, resulting in glass breakage, serious injury, or death

## NOTICE

**Hardware Tightening:** Ensure all handle and roller hardware is securely tightened before operating the enclosure.



33

### Prepare and Install Slider Panel Rollers

- Keep the Slider Panel (B.) resting on folded cardboard or protective packaging during assembly.
- Remove the caps and disassemble both Slider Panel Rollers (N.) as shown (Fig. 33.1).
- Install the Slider Panel Rollers (N.) onto the Slider Panel (B.) (Fig. 33.2).
- Ensure the plastic washer is installed between the Slider Panel (B.) and the cover cap. The Slider Panel Rollers (N.) should face the shower interior.
- Reinstall and tighten all Slider Panel Roller hardware securely.

34

### Install Slider Panel Handle

- Install the Slider Panel Handle (J.) onto the Slider Panel (B.) as shown (Fig. 34.1).
- Confirm the Slider Panel Handle (J.) is securely tightened before operating the enclosure.

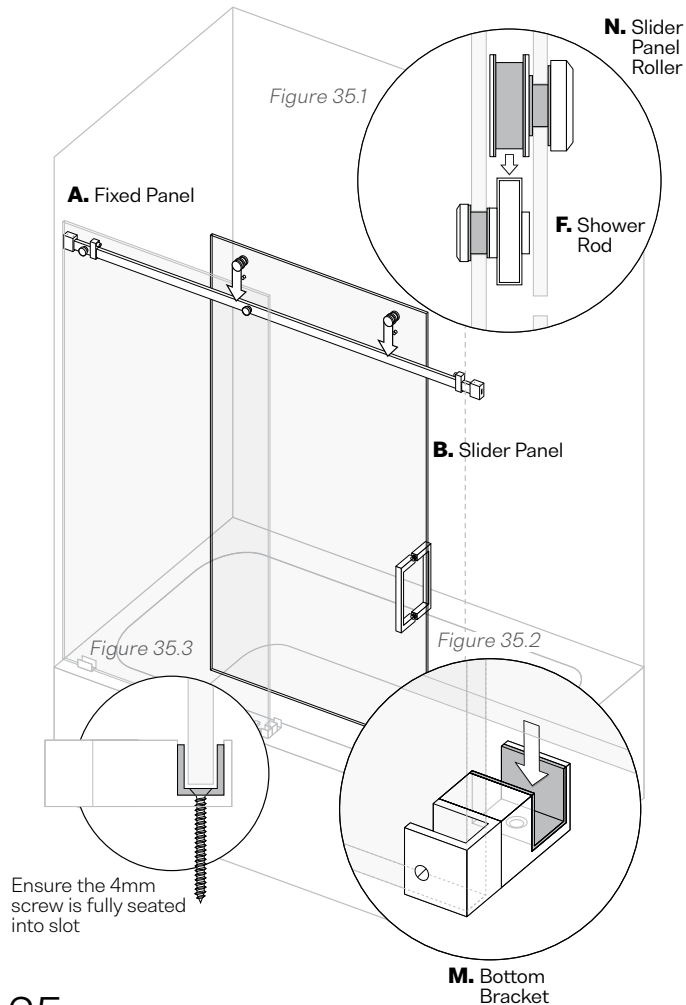
## ⚠ WARNING

**Use Two People:** Always use two people and handle tempered glass panels carefully. Improper lifting or installation can cause shattering, serious injury, or death.

**Door Alignment:** Ensure the Sliding Panel moves freely without binding before completing installation. Improper alignment may place stress on the tempered glass, resulting in breakage, serious injury, or death.

## ⚠ WARNING

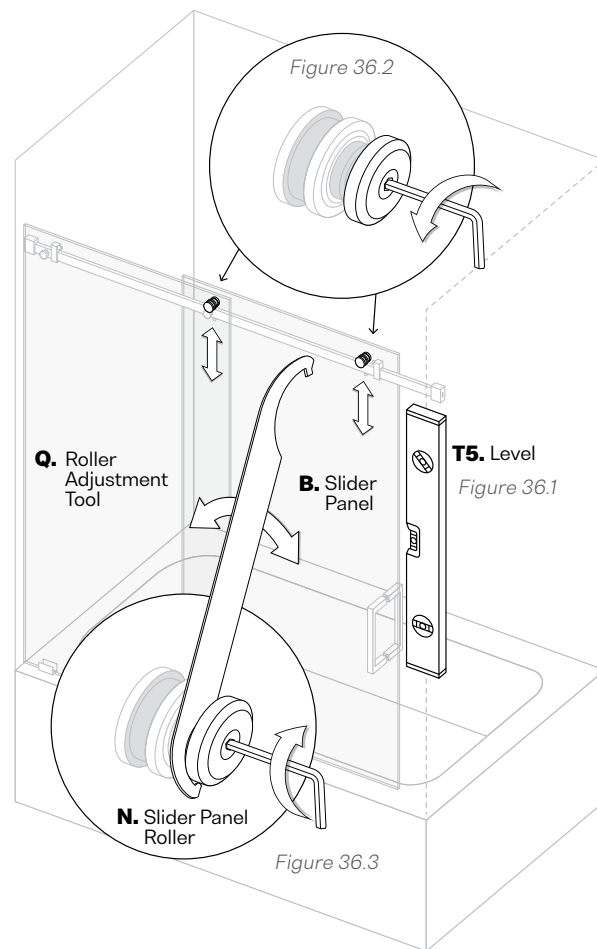
**Roller & Hardware Stability:** Ensure all Slider Panel Rollers and hardware are properly aligned and fully tightened after completing roller height adjustment. Loose rollers, moving parts, or misaligned hardware may result in door instability, glass breakage, serious injury, or death.



# 35

### Install Slider Panel onto Shower Rod

- Using two people, carefully lift the Slider Panel (B.) and slowly lower the Slider Panel Rollers (N.) onto Shower Rod (F.) (Fig. 35.1).
- Ensure the bottom of the Slider Panel (B.) slides properly into the Floor Bracket (M.) slot (Fig. 35.2). Be sure the screw is completely seated into the bottom of the black plastic piece (Fig. 35.3).
- Gently slide the door side to side, verifying it does not bind anywhere along the bottom. If door binds, **see Step 36 for Slider Panel level adjustment.**



# 36

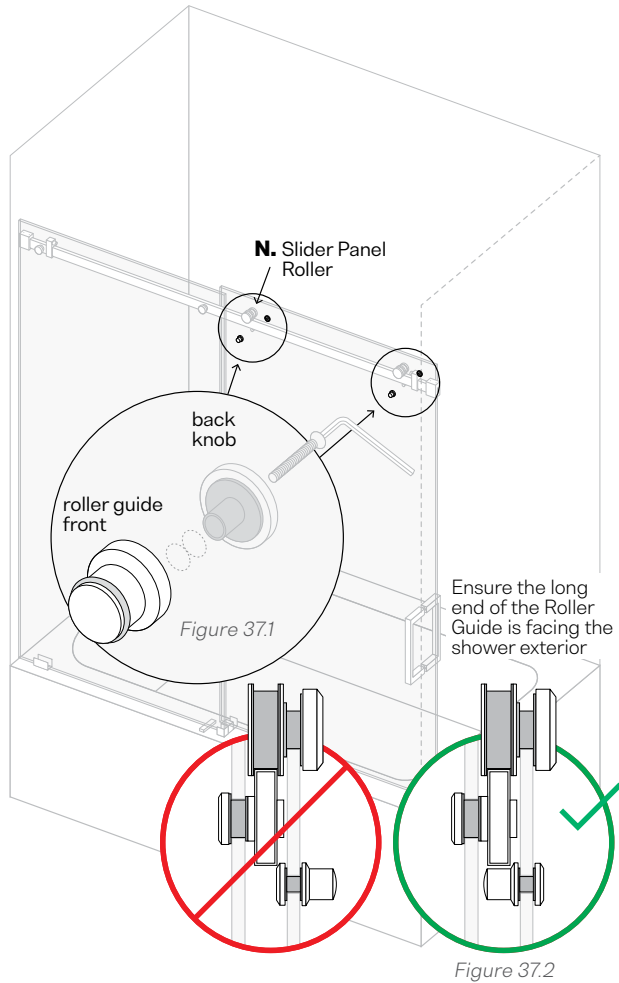
### Adjust Slider Panel level

- Verify that the Slider Panel (B.) is level while hanging from the Slider Panel Rollers (N.) (Fig. 36.1).
- If adjustment is required, slightly loosen the hex bolt on the back of each Slider Panel Roller (N.) (Fig. 36.2).
- Insert the Roller Adjustment Tool (Q.) into the hole on the edge of the roller backing plate. Turn the tool to raise or lower the Slider Panel (B.) until it is perfectly level. Repeat this process on the other Roller if necessary (Fig. 36.2).
- Once the panel is level, carefully slide the Slider Panel (B.) fully open and fully closed. Ensure the panel moves freely and does not bind in the Bottom Bracket (M.) or contact the threshold.
- Once proper operation is confirmed, tighten the hex bolt on the back of each Slider Panel Roller (N.) to lock the adjustment in place. Verify both rollers are fully tightened before operating the enclosure (Fig. 36.3).

## ⚠ WARNING

**Roller & Hardware Stability:** Loose rollers or moving parts, misaligned brackets, or hardware may result in door instability and glass breakage.

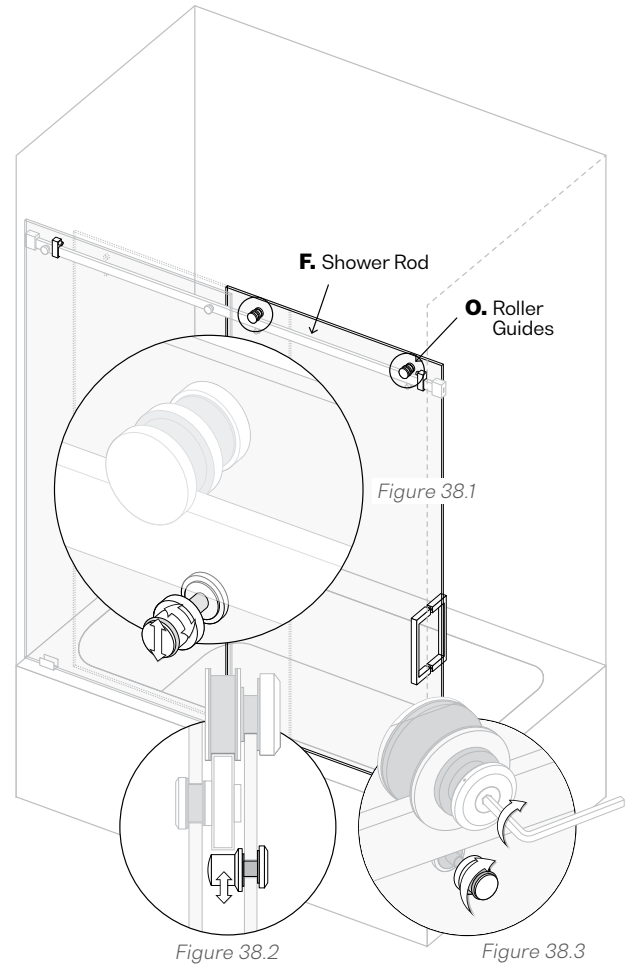
**Roller Guide Adjustment:** Improperly adjusted roller guides may result in door instability or improper operation. Ensure guides are positioned correctly and secured after adjustment. Failure to do so may result in glass damage or breakage.



## ⚠ WARNING

**Hardware Alignment & Fitment:** Missing or misaligned hardware, gaskets, brackets, or overtightened fittings may result in glass breakage or system failure.

**Door Stop Adjustment:** Improperly adjusted slider stoppers may allow the glass panel to contact the wall or adjacent panel. Ensure stoppers are positioned so the door stops with adequate clearance. Failure to do so may result in glass damage or breakage.



37

### Install Slider Panel Roller Guides

- Disassemble both Roller Guides (O.) by loosening the rear hex bolt using the provided Hex Key. Save both clear vinyl gaskets and round insert.
- Reassemble both Roller Guides (O.) into the holes below the Shower Rod (F.) and Slider Panel Rollers (N.). Ensure both clear gaskets and the plastic insert are installed to prevent any metal from contacting the surface of the Slider Panel (B.). Tighten the rear hex bolt using the provided Hex Key to secure the Roller Guides (Fig. 37.1).
- Be sure the longer end of both Roller Guides (O.) are facing towards the exterior of the shower and installed onto the front of the Slider Panel (B.) (Fig. 37.2).

38

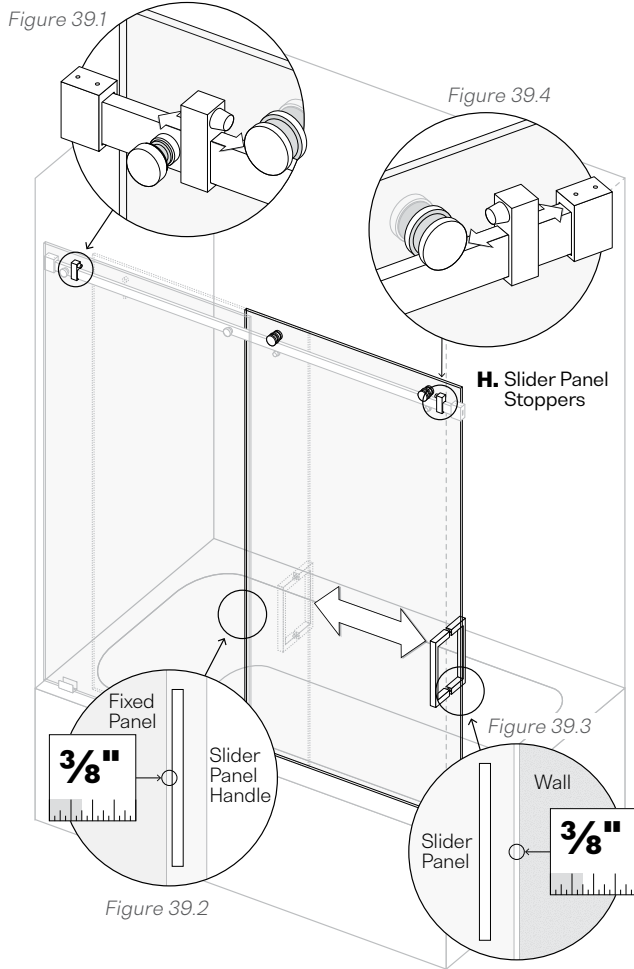
### Adjust Roller Guides and test Slider Door Panel

- The Roller Guides (O.) are offset, allowing for vertical adjustment. While the rear hex bolt is loose, rotate the front end of the Roller Guides (O.) to raise or lower the guide position as shown (Fig. 38.1). Adjust the Roller Guides so the long end is almost touching the Shower Rod (F.).
- Ensure the gap between the Roller Guides (O.) and the Shower Rod (F.) is no more than  $\frac{1}{16}$ " (Fig. 38.2). The guides should be almost touching the Shower Rod (F.) to fully secure the sliding door. When adjustment is complete, tighten the rear hex bolt using the provided Hex Key (Fig. 38.3).
- Test the Slider Panel (B.). Gently slide the Slider Panel back and forth, making sure it moves smoothly.

## ⚠ WARNING

**Hardware Alignment & Fitment:** Missing or misaligned hardware, gaskets, brackets, or overtightened fittings may result in glass breakage or system failure.

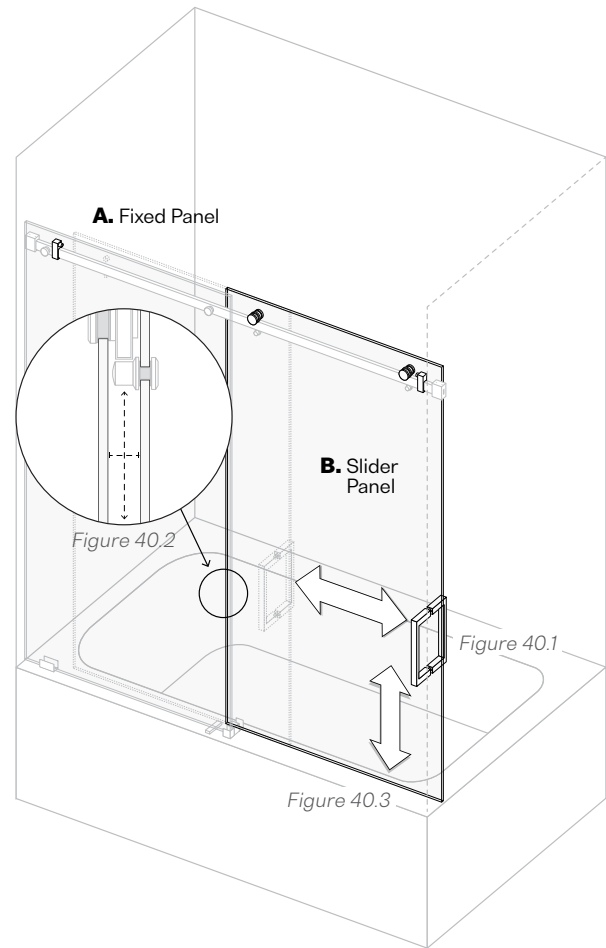
**Door Stop Adjustment:** Improperly adjusted Slider Panel Stoppers may allow the glass panel to contact the wall or Fixed Panel. Ensure the Slider Panel stops at least  $\frac{3}{8}$ " from the wall and the Slider Panel Handle stops at least  $\frac{3}{8}$ " from the Fixed Panel. Failure to maintain these clearances may result in glass damage, breakage, serious injury, or death.



## ⚠ WARNING

**Door Operation & Alignment:** If the door does not operate smoothly or is misaligned, do not use until adjustments are made. Improper operation can lead to glass damage or failure.

**Door Testing:** Gently slide the Slider Panel during testing. Do not force the door into the Slider Panel Stoppers or allow the glass to impact surrounding surfaces. Improper operation may result in glass damage or breakage.



39

### Adjust Slider Stoppers

- Loosen and adjust the Slider Panel Stoppers (H.) on the Shower Rod (F.) (Fig. 39.1).
- Position the Slider Panel Stoppers (H.) so the Slider Panel (B.) does not contact the wall when fully opened or closed. The Slider Panel (B.) should stop at least  $\frac{3}{8}$ " from the wall (Fig. 39.2).
- Ensure the Slider Panel Handle (J.) does not touch the Fixed Panel (A.) when the door is closed. The Slider Panel Handle (J.) should stop at least  $\frac{3}{8}$ " from the edge of the Fixed Panel (A.) (Fig. 39.3).
- Once properly positioned, tighten the stopper screws to lock in place. This will leave a safe gap that is suitable to add safety stripping to both sides of the Slider Panel (Fig. 39.4).

40

### Perform functional test

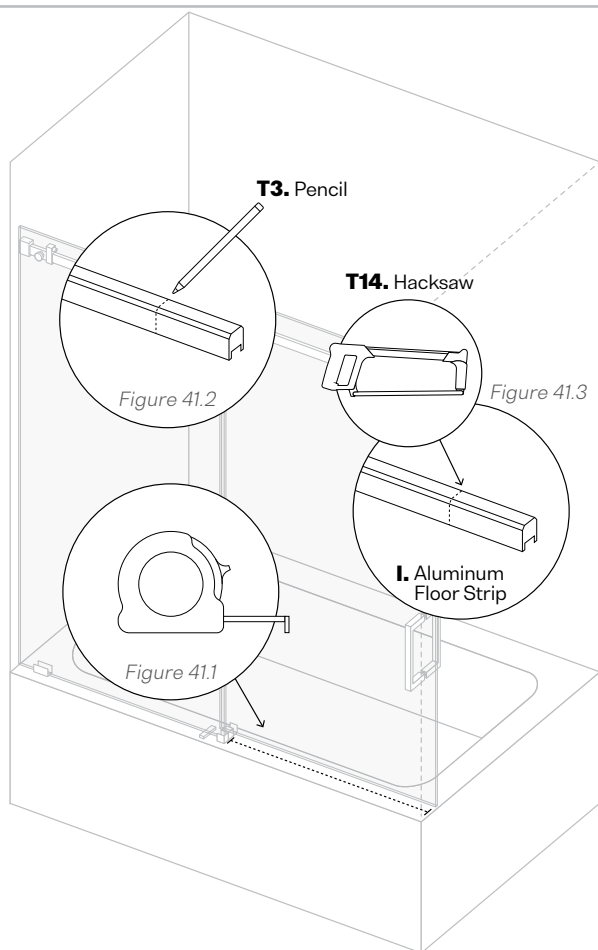
- Gently slide the Slider Panel (B.) fully open and closed several times. Ensure operation is smooth and consistent. **Do not** force the door into the Slider Panel Stoppers (H.). If operation is not smooth, recheck Shower Rod (F.) level and adjust Slider Rollers (N.) (Fig. 40.1).
- Verify the gap between the Fixed Panel (A.) and Slider Panel (B.) is even and parallel for the full height of the enclosure (Fig. 40.2). If not, confirm Fixed Panel (A.) and Floor Bracket (M.) alignment.
- Lightly lift the bottom of the Slider Panel (B.). The panel should remain securely seated on the Slider Rollers (N.) with minimal movement. If excessive movement is present, verify the Roller Guides (O.) are correctly installed and fully tightened (Fig. 40.3).

## ⚠ WARNING

**Cutting Accuracy:** Measure carefully before cutting the Aluminum Floor Strip. Once cut, the part cannot be adjusted. Incorrect cuts may result in improper fit, gaps, or require replacement.

**Cutting Metal Components:** Use caution when cutting the Aluminum Floor Strip. Improper use of cutting tools may cause injury or damage to the part.

**Eye Protection:** Always wear approved safety glasses when cutting metal components. Metal shavings and debris may cause serious eye injury.



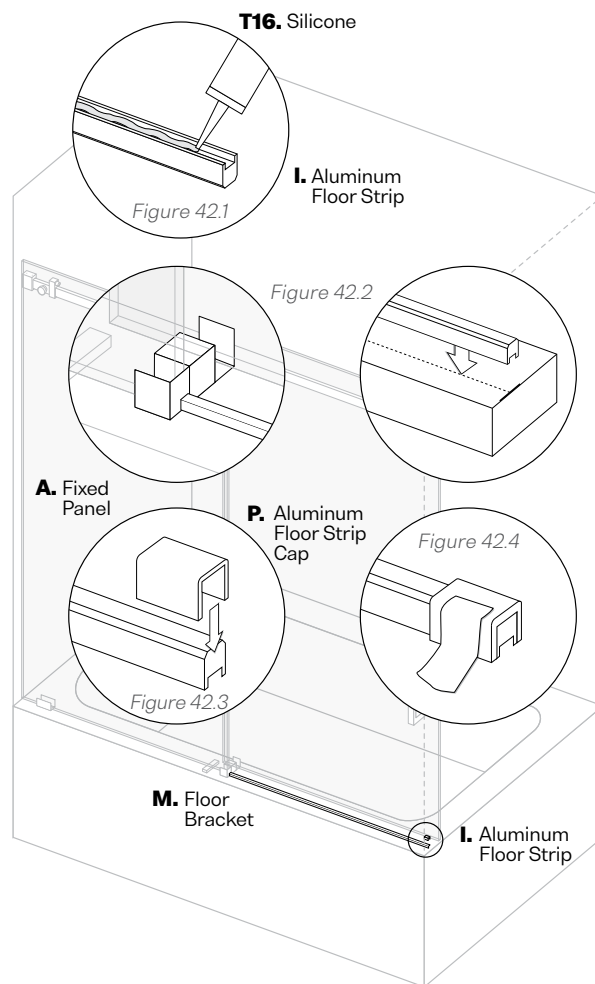
41

### Cut Aluminum Floor Strip for installation

- Measure the distance from the edge of the Floor Bracket (M.) to the opposite wall along the threshold (Fig. 41.1).
- Mark that length on the Aluminum Floor Strip (I.) (Fig. 41.2).
- Using a Hacksaw (T14.), cut the Aluminum Floor Strip (I.) to the measured length (Fig. 41.3).

## NOTICE

**Sealant Coverage & Cure Time:** Ensure full silicone coverage beneath the strip to prevent leaks. Allow a minimum of **36 hours** for silicone to cure before use.



42

### Install Aluminum Floor Strip & Cap

- Apply a small bead of Silicone (T16.) under the Aluminum Floor Strip (I.) for waterproofing (Fig. 42.1), then set it in place along the threshold, aligned with the Fixed Panel (A.) already secured in the Floor Bracket (M.) (Fig. 42.2).
- If the Aluminum Floor Strip (I.) is slightly short, apply a small bead of Silicone (T16.) under the Aluminum Floor Strip Cap (P.), and position it over the cut end as close to the wall as possible (Fig. 42.3).
- Use masking tape to hold the Aluminum Floor Strip (I.) in place while the Silicone (T16.) cures (Fig. 42.4). Allow a minimum of **36 hours** drying time before using the shower.

## ⚠ WARNING

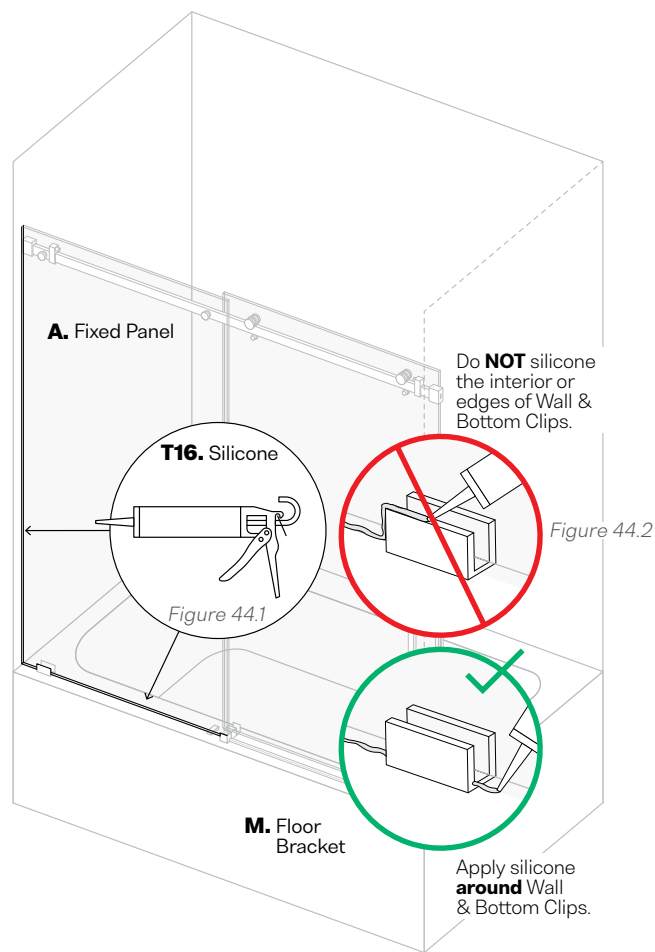
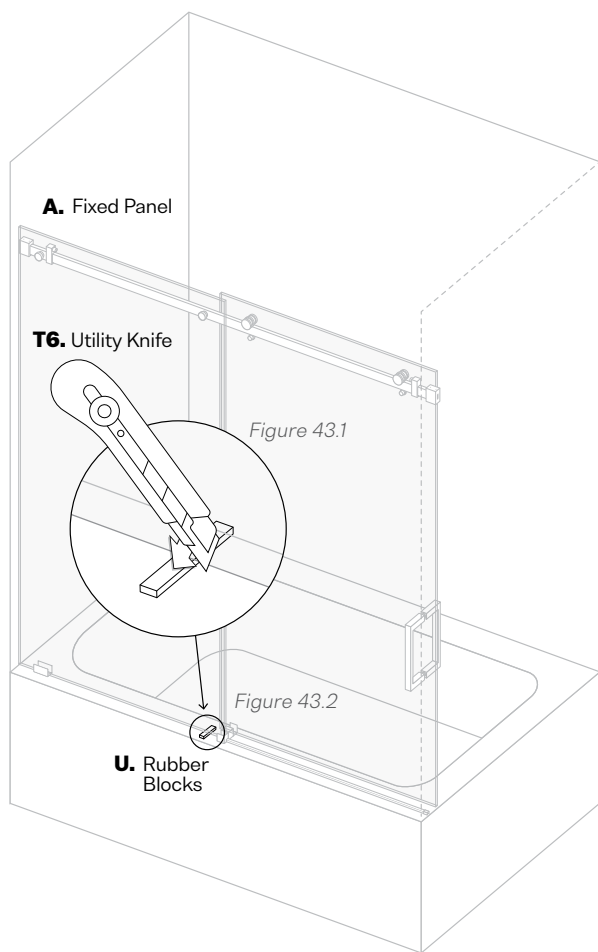
**Trim Rubber Block:** Use caution when cutting. Improper handling of cutting tools may result in injury or damage to glass or surrounding surfaces.

## NOTICE

**Do Not Silicone Clips:** Do not apply Silicone to the Clips interiors or surface. In the event the glass panel needs to be removed, it can be easily reinstalled.

## ⚠ WARNING

**Let Silicone Cure:** Do not use the shower before the silicone has set and cured (**36 hours** minimum). Premature exposure to water may compromise the seal and cause leaks.



43

### Trim Rubber Blocks

- Use a Utility Knife (T6.) to carefully trim each Rubber Block (U.) so that it is flush with the bottom edge of the Fixed Panel (A.) (Fig. 43.1).
- The Rubber Block (U.) must remain under the Fixed Panel (A.) at all times. Do not remove it after trimming (Fig. 43.2).

44

### Apply Silicone to seal Fixed Panel

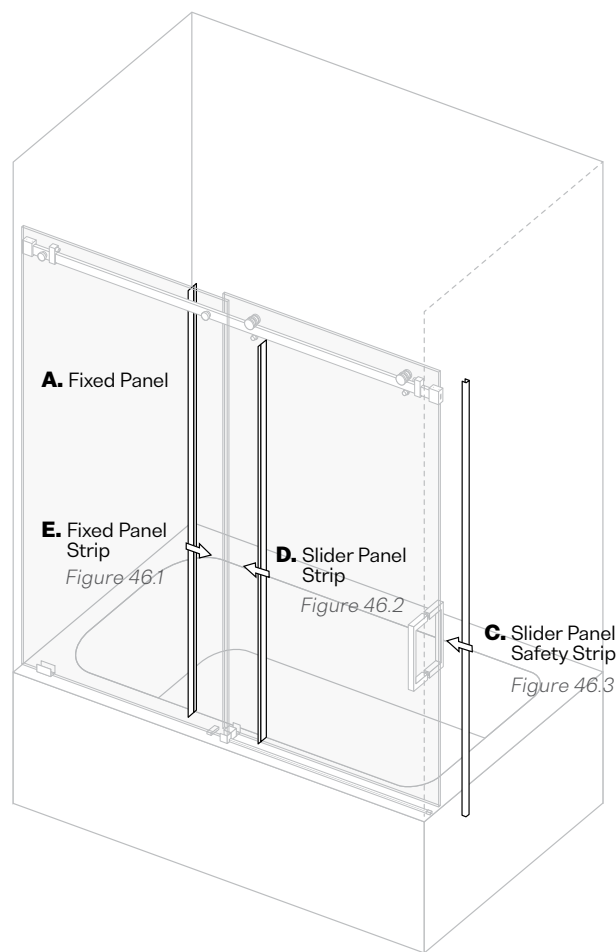
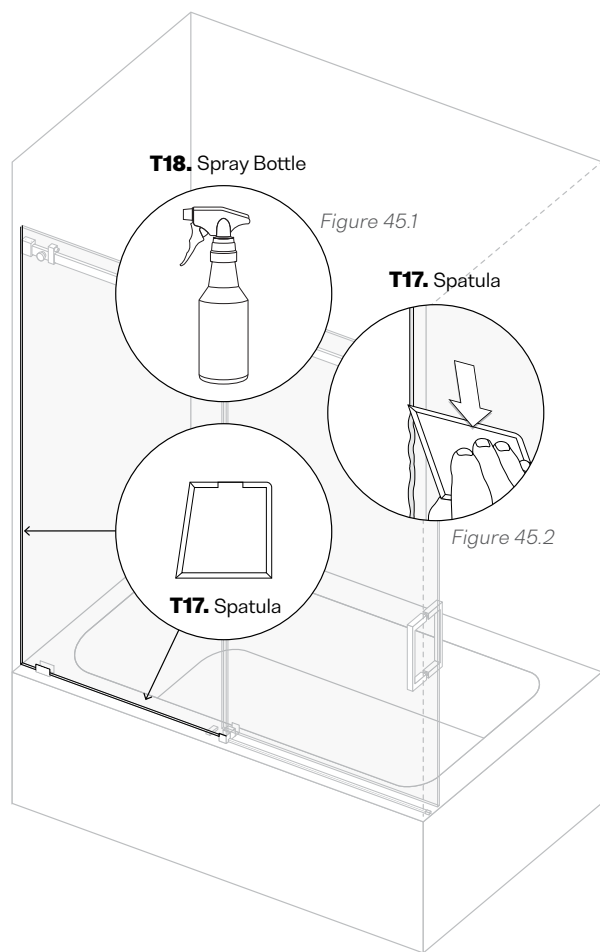
- Apply Silicone (T16.) along the wall and floor surfaces adjacent to the Fixed Panel (A.). Be sure to seal both the inside and outside edges, ensuring the gap between the glass and tile is completely filled (Fig. 44.1).
- Do **NOT** apply Silicone (T16.) to the interior edges of the Fixed Panel Clips (K.) or the Floor Bracket (M.). Apply Silicone (T16.) around these components only (Fig. 44.2).

## ⚠ WARNING

**Let Silicone Cure:** Do not use the shower before the silicone has set and cured (**36 hours** minimum). Premature exposure to water may compromise the seal and cause leaks.

## NOTICE

**Seal Integrity Maintenance:** Ensure all seals are properly installed and undamaged to maintain proper enclosure performance and prevent leaks. If any seals are missing or damaged, do not proceed with installation. Contact Glass Warehouse at [inquiries@glasswarehouse.us](mailto:inquiries@glasswarehouse.us) for replacement parts.



45

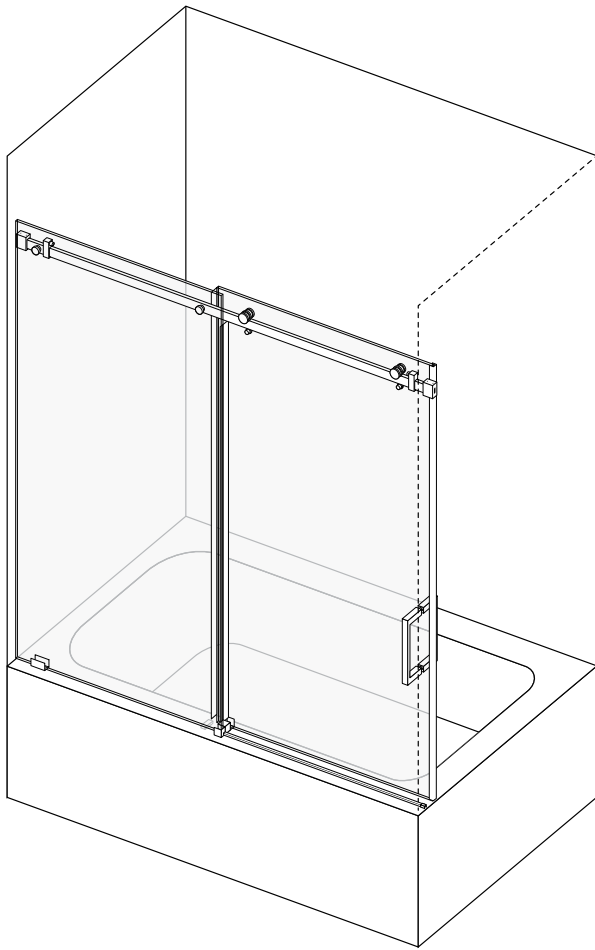
### Smooth Silicone and remove residue

- Lightly spray the applied Silicone (T16.) with water (Fig. 45.1) and use a Spatula (T17.) to smooth the surface and remove any excess residue for a clean finish (Fig. 45.2).
- Allow the Silicone (T16.) to set and cure for a minimum of **36 hours** before using the shower.

46

### Install Plastic Safety Strips

- Attach the Fixed Panel Strip (E.) to the outer edge of the Fixed Panel (A.) (Fig. 46.1).
- Attach the Slider Panel Strip (D.) to the inner edge of the Slider Panel (B.) (the side that overlaps the Fixed Panel (A.) when closed) (Fig. 46.2)
- Attach the Slider Panel Safety Strip (C.) to the outer edge of the Slider Panel (B.), near the handle (Fig. 46.3).
- Press each strip firmly into place along the full height of the glass to ensure a tight seal.



47

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**Once silicone has cured, you're done!**

- a.** Please register your warranty using the instructions on the back cover of this document.

# Thank You for Your Purchase.

If, for any reason, you are having trouble with installation, or if the size of the product does not fit your designated space, please contact Glass Warehouse directly before returning it to the place of purchase, as we may be able to replace a panel or parts to better suit your space.

Glass Warehouse takes pride in providing quality products and customer service. We want to ensure your satisfaction with your purchase for years to come. With our extensive range of sizes, no matter what your measurements are, Glass Warehouse should be able to assist you!

If you have any questions, please do not hesitate to reach out to us. Thank you again for choosing Glass Warehouse!

Best Regards,

The Team at Glass Warehouse  
Glass Warehouse, LLC  
(760) 536 3640  
[inquiries@glasswarehouse.us](mailto:inquiries@glasswarehouse.us)

# More Than Just a Warehouse

First, We Brought the World High-Quality  
Affordable Glass Shower Doors & Enclosures.

Now, Our Expanding Line of Products  
Includes Glass Railing Solutions, Mirrors,  
Medicine Cabinets and More.



**GLASSWAREHOUSE**  
GLASSWAREHOUSE.US



# Hardware Care & Maintenance

## Care & Maintenance

Your Glass Warehouse shower enclosure is designed for long-lasting performance and beauty. Regular cleaning and maintenance will help prevent buildup, protect finishes, and maintain smooth operation.

### Metal Hardware

To maintain the luster and function of your hardware:

- Wipe all metal components dry after each use with a soft, non-abrasive cloth.
- Do not use cleaners containing ammonia, bleach, or acid. If accidentally used, rinse immediately and dry thoroughly to prevent peeling or corrosion.
- Clean stainless steel hardware weekly. When polishing, always wipe in the direction of the grain.
- Never use steel wool, wire brushes, or abrasive pads, as these can scratch or permanently damage the surface.
- If you notice noise, stiffness, or uneven movement, stop using the door immediately and check for debris, misalignment, or damage.
- Replace any worn or damaged hardware before resuming use.

## Roller Assemblies (if applicable)

The roller system supports and guides your sliding door panel and must remain in good condition for safe operation.

- Inspect rollers monthly to confirm smooth, quiet movement and ensure all bolts and set screws are tight.
- Verify that the rollers remain properly aligned and seated on the guide rail.
- If you notice noise, stiffness, or uneven movement, stop using the door immediately and check for debris, misalignment, or damage.
- Replace any worn or damaged rollers before resuming use.
- Failure to maintain or replace damaged rollers can lead to glass instability and result in death or serious injury.
- Inspect roller guides regularly to confirm they are securely fastened and free of damage. If guide becomes loose, misaligned, or damaged, discontinue use of the door until the issue is corrected.
- Verify that the guides maintain the correct clearance between the door panel and the shower rod, as specified during installation.
- Ensure the door panel remains centered within the guides and does not contact surrounding hardware during operation.
- Failure to properly maintain roller guides can result in door instability and may lead to serious injury or death.



Have Questions? Need Some Help?

**Contact Us!**

**Email:** [inquiries@GlassWarehouse.us](mailto:inquiries@GlassWarehouse.us)

**Phone:** [760] 536-3640

# Glass Care & Maintenance



EnduroShield makes cleaning easier and less frequent; however it is recommended that you continue to clean the surfaces regularly.

## Maintaining the Treated Surface

For best results simply drying the glass with a squeegee or towel after each use will help keep the glass clean and reduce mineral spots forming. The glass needs to be cleaned every few weeks using a damp microfiber cloth and a mild detergent to break down soaps, oils, and conditioners on the glass. General glass cleaners are also suitable, however most of these are finishing agents rather than cleaners, and are an added expense that is not required.

## Hard Water Maintenance

In hard water areas, or areas where water drops dry and leave a noticeable dust mark, a buildup of minerals may occur on the protective treatment. While these may not be removed as easily with the mild detergent, mild acids will often remove the marks quickly. As needed white vinegar should be used to wipe down the glass. Keep in mind the vinegar may be diluted with water, however dilution reduces the effectiveness.

Spray vinegar onto the glass and allow to soak for several minutes. This should dissolve any mineral deposits that have built up on the glass surface. A damp microfiber cloth should then be used to wipe over the surface. For extreme hard water areas we recommend using undiluted vinegar every week or so as a cleaning option to reduce this build up on the surface, rather than allowing the build up to continue over a long period of time.

**Caution:** Prohibited Products \*Note these may damage the treatment and void any warranty

- Avoid the use of any abrasives or polishes including water spot removers, toothpaste, polishes, rough, or gritty substances
- Avoid the use of acids or alkalis that you would not want in contact with your skin for an extended period of time
- Avoid products such as Comet, Ajax, Jiff or Cerium Oxide which polish back the actual substrate
- Avoid the use of any harsh or chemical cleaners, with correct maintenance these are never required

## Approved Cleaning Products

The below products have been tested for compatibility with EnduroShield, however there are no specific products that must be used. We feel you should not be required to purchase extra products in order to keep your glass clean. With correct maintenance, all you need for clean glass beyond 10 years is a squeegee, a mild liquid dish soap, and white vinegar.

Any product that does not fall into the prohibited categories listed above will be fine, and below is a short list of acceptable products:

- Windex
- SprayWay (or other alcohol based foaming cleaners)
- Scrubbing Bubbles (or other automatic leave-to-dry daily shower cleaners)
- 7th Generation, Dawn (or other mild eco friendly cleaners)
- CLR (Calcium Lime Rust)
- Mr. Clean Magic Eraser (when damp)

It should be noted that with any cleaner used on the EnduroShield surface a thorough rinse with clean water should follow immediately. Although these cleaners can be used, EnduroShield is designed to be an 'easy clean coating' that does not require harsh or toxic cleaning chemicals to maintain the surface effectively.

If for any reason the recommended maintenance has not been followed for some time, just as it took time for the build up to occur, it will take time to remove the debris from the protected glass surface. This can most commonly be achieved using undiluted white vinegar dampened on a Magic Eraser, or CLR on a Magic Eraser. Depending on the severity of the build up this may take multiple attempts, but once the glass is clean again it will perform like new. Should you have any queries regarding the cleaning of your treated surfaces please contact EnduroShield.

tel: 805 617 4609

email: [salesusa@enduroshield.com](mailto:salesusa@enduroshield.com)

[www.enduroshield.com](http://www.enduroshield.com)

# Exclusive Limited Warranty Terms & Conditions.

This Limited Lifetime Warranty ("Warranty") is effective as of APRIL 6, 2026

**PLEASE READ THE WARRANTY TERMS AND CONDITIONS BEFORE PURCHASING AND BEFORE INSTALLING OR RESELLING YOUR GLASS WAREHOUSE PRODUCT. BY PURCHASE, INSTALLING, AND OR RESELLING THE GLASS WAREHOUSE PRODUCT, YOU ARE CONSENTING TO BE BOUND BY THE FOLLOWING TERMS AND CONDITIONS.**

Glass Warehouse, LLC ("Seller") provides this Warranty to the business or individual ("Buyer") who purchases a Glass Warehouse product ("Product") directly from Seller or from an authorized reseller, including without limitation, shower kits, railing hardware, medicine cabinets, and mirrors. If Buyer is a licensed and fully insured professional and Buyer installs the Product in the residence of one of Buyer's customers ("Customer"), Buyer may pass this Warranty through to such Customer. In each case, this Warranty shall extend only to the original Buyer or Customer at the time of installation and shall expire if the original Buyer or Customer no longer owns or occupies the residence at which the Product is first installed. This Warranty will not apply to any subsequent owners or occupants of the residence. "Products" do not include, and this Warranty specifically excludes: (i) any products sold by Glass Warehouse under brand names other than Glass Warehouse; (ii) any third-party products distributed or sold by Glass Warehouse that are not incorporated into a Glass Warehouse Product.

## **Limited Lifetime Warranty for Glass**

With respect to any glass components of the Product, Seller warrants to Buyer that for the lifetime of the Product ("Glass Warranty Period"), that such components (excluding seals) will materially conform to Seller's published specifications and will be free from material defects in material and workmanship. Warranty for any part in oil rubbed bronze or matte black finish shall be limited to one (1) year. With respect to any Product used in commercial, industrial, or non-residential uses, including without limitation hotels, casinos, and apartments, the Glass Warranty Period is one (1) year. For mirrors, including medicine cabinets with mirrors, the Glass Warranty Period is one (1) year. For glass railings, the Glass Warranty Period is three (3) years. The Glass Warranty Period with respect to the outer coating of any glass component, such as an Enduroshield coating, is five (5) years.

## **Limited 5-Year Warranty for Hardware**

With respect to any hardware components of the Product, Seller warrants to Buyer that for a period of five (5) years from the date of Buyer's purchase of the Product ("Hardware Warranty Period"), that such components (excluding seals) will materially conform to Seller's published specifications and will be free from material

defects in material and workmanship. With respect to any Product used in commercial, industrial, or non-residential uses, including without limitation hotels, casinos, and apartments, the Hardware Warranty Period is one (1) year. For mirrors, including medicine cabinets with mirrors, the Hardware Warranty Period is one (1) year. For railings, the Hardware Warranty Period is one (1) year. The Glass Warranty Period and Hardware Warranty Period are referred to together as the "Warranty Period."

While stainless steel is resistant to corrosion, it is not corrosion or rust-proof. Environmental conditions including, but not limited to, exposure to chemicals, salt air, pollution, and high humidity may cause surface discoloration or rust. Regular cleaning and maintenance is required to maintain the appearance and integrity of stainless steel products. Seller makes no warranty against and shall not be liable for any claims related to surface rust, discoloration, or corrosion of stainless steel components.

## **Warranty Terms and Conditions**

This Warranty shall be voided if the Product (i) has been subjected to abuse, misuse, neglect, negligence, accident, improper testing, improper installation, improper cleaning (such as use of abrasive cleaners), improper storage, improper handling, abnormal physical stress, abnormal environmental conditions, or use or installation contrary to any instructions or guidelines issued by Seller; (ii) has been altered, repaired, or reconstructed by anyone other than Seller; (iii) was installed by anyone other than a fully insured and licensed professional; (iv) was not installed according to Glass Warehouse's published installation instructions or guidelines; (v) is installed or used outside of the US or Canada; or (vi) has been used with any third-party hardware or product that has not been previously approved in writing by Seller. This Warranty shall not apply to normal wear and tear. With respect to Products advertised by Glass Warehouse for outdoor use, this Warranty specifically excludes damage caused by extreme weather events.

**WARNING: INSTALLATION OF GLASS PRODUCTS (I.E., SHOWER AND TUB DOORS) BY AN UNLICENSED OR INEXPERIENCED INSTALLER MAY RESULT IN GLASS BREAKAGE, DAMAGE TO PROPERTY, SERIOUS INJURY OR DEATH.**

Neither Buyer, nor any other person is permitted to make any affirmation, representation, or warranty other than those contained in this Warranty. Any affirmation, representation, or warranty other than those contained in this Warranty shall not be enforceable against Seller or any other person. Seller reserves the right to modify this Warranty at any time, it being understood that such modifications will not alter the terms and conditions applicable at the time of sale of the products in question.

Please register your information to activate your warranty.  
**<https://qr.glasswarehouse.us/GW-warranty>**

### **Claims Process and Remedies:**

All Warranty claims are subject to review and confirmation by Seller, and Seller reserves the right to inspect the installation to confirm the validity of the Warranty claim. To submit a Warranty claim, Buyer must:

1. Contact Seller's customer service department within 30 days of discovering the defect. Contact information:  
  
Phone: **+1(760) 536-3640**  
Email: **[inquiries@glasswarehouse.us](mailto:inquiries@glasswarehouse.us)**  
**<https://qr.glasswarehouse.us/GW-warranty>**
2. Provide the following required documentation: (a) proof of purchase; (b) detailed description of the defect, including photographs; (c) item part number.
3. A customer service representative will review the claim and may request additional information or schedule an inspection of the Product and/or installation. Buyer must cooperate fully with any requests for information or inspection.

Seller shall have no obligation to honor any Warranty claim that does not comply with the above claims process. If a Warranty claim is approved, Seller shall, in its sole discretion, either: (i) repair or replace such Product (or the defective part), in which case Seller shall cover shipping of the repair parts or replacement product; or (ii) refund the price paid by Buyer to Seller for such Product. Replacement parts and products will be covered by this Warranty for the remainder of the Warranty Period of the original Product. Seller may require that the Product be returned to Seller, at Seller's expense. Except for any repairs made by Seller or its representatives as set forth above, Seller shall not pay for labor related to the Warranty claim, such as removal of the defective Product or installation of a replacement product. Seller's warranty obligation shall be discharged upon tender of parts, replacement or repair of the Product. Buyer's refusal to accept the tender terminates all warranty obligations and **VOIDS THIS WARRANTY.**

**THE REMEDIES SET FORTH ABOVE SHALL BE BUYER'S SOLE AND EXCLUSIVE REMEDY AND SELLER'S ENTIRE LIABILITY FOR ANY BREACH OF THIS WARRANTY.**

### **Disclaimer and Limitation of Liability:**

**EXCEPT FOR THE PRECEDING WARRANTY, SELLER MAKES NO WARRANTY TO BUYER WHATSOEVER WITH RESPECT TO THE PRODUCTS AND HEREBY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING ANY (I) WARRANTY**

**OF MERCHANTABILITY; (II) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; OR (III) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY; WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE.**

**SELLER DISCLAIMS AND SHALL NOT BE LIABLE FOR ANY PERSONAL INJURIES OR DEATH TO ANY PERSON, INCIDENTAL DAMAGES, CONSEQUENTIAL DAMAGES, LOSS OF PROFITS, LOSS OF USE, LABOR OR MATERIAL CHARGES, OR ANY OTHER COSTS RELATING TO THE USE OR INABILITY TO USE THE PRODUCT OR REPLACEMENT PRODUCT OR RELATING TO THE APPLICATION OF THIS WARRANTY. IN NO EVENT SHALL SELLER'S AGGREGATE LIABILITY EXCEED THE PURCHASE PRICE OF THE PRODUCT.**

**SOME STATES LIMIT A MANUFACTURER'S ABILITY TO DISCLAIM CERTAIN WARRANTIES OR LIABILITIES AND THEREFORE SOME OF THE ABOVE DISCLAIMERS OR LIMITATIONS OF LIABILITY MAY NOT APPLY TO YOU.**

### **Warranty Service**

To activate your limited lifetime warranty, please visit:  
**<https://qr.glasswarehouse.us/GW-warranty>**



Please register your information within 30 days of purchase to complete the activation of your warranty.

### **Contact Technical Support:**

**Monday – Friday 8am – 5pm PST**  
**Technical Support: +1(760) 536-3640**