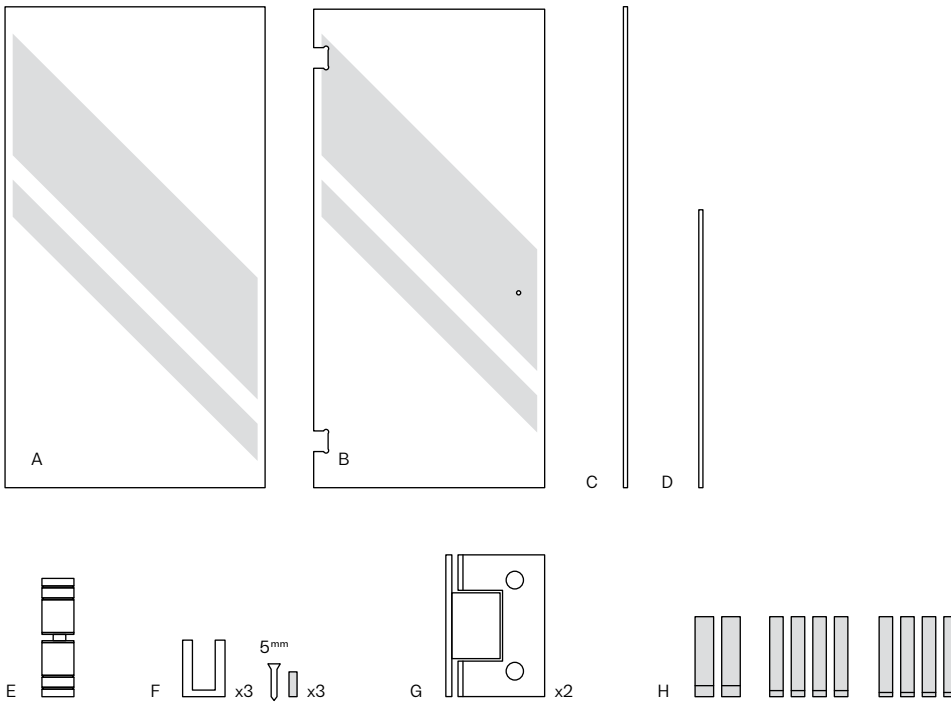


B-WH-52" - 68.5"

Shower Enclosure Installation Guide

Illume Wall Hinge
Bathtub Enclosure

GLASSWAREHOUSE



Included in your purchase: Shipped in 4 separate boxes

- | | | |
|------------------------------------|----------------------------------|---|
| A Fixed Panel (GW-BF) | D Door Panel Bottom Sweep | G Wall Hinges |
| B Door Panel (GW-BD) | E Door Knob | H Rubber Block set (various sizes) |
| C Fixed Panel Weather Strip | F Wall & Floor Clips | |

Thank you for your purchase.

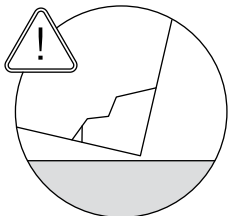
If for any reason you are having trouble with installation, or if the size of the product does not fit your designated space, please contact Glass Warehouse directly and do not return this product to place of purchase. We will be able to exchange the panels or parts to suit your opening.

Glass Warehouse takes pride in providing quality products and customer service. We want to ensure your happiness with your purchase for years to come. We have an extensive range of sizes, so no matter what your measurements are, Glass Warehouse can supply the panel to fit!

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

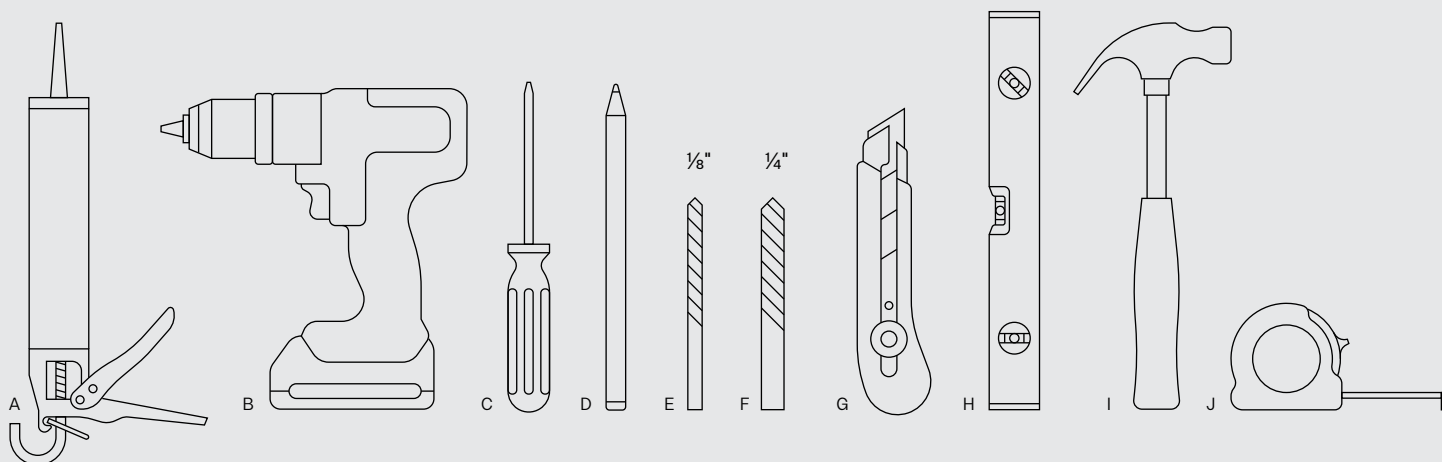


Caution: The most fragile parts of tempered glass panels are the corners. Therefore, it is critical you have the rubber blocks in place so the glass never touches the tile surface you are installing onto. Please make sure the glass is always on cardboard packaging or rubber blocks while out of the packaging prior/during install. Rubber block is provided in your hardware pack however you can use wood, cardboard or other rubber products to protect against breakage.



Attention installer: A light haze or smudging may be present on the coated glass panels upon delivery. This is easily removed with denatured or isopropyl alcohol and a good quality microfiber cloth, followed by a rinse of water. This can be done before or after installation.

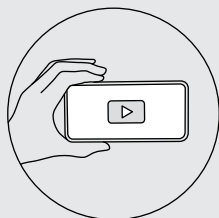
Installation Guide



Tools required for install

- | | |
|------------------------------------|------------------------------|
| A Silicone and caulking gun | F 1/4" tile drill bit |
| B Power drill | G Utility knife |
| C Phillips head screwdriver | H Level |
| D Pencil | I Hammer |
| E 1/8" tile drill bit | J Tape measure |

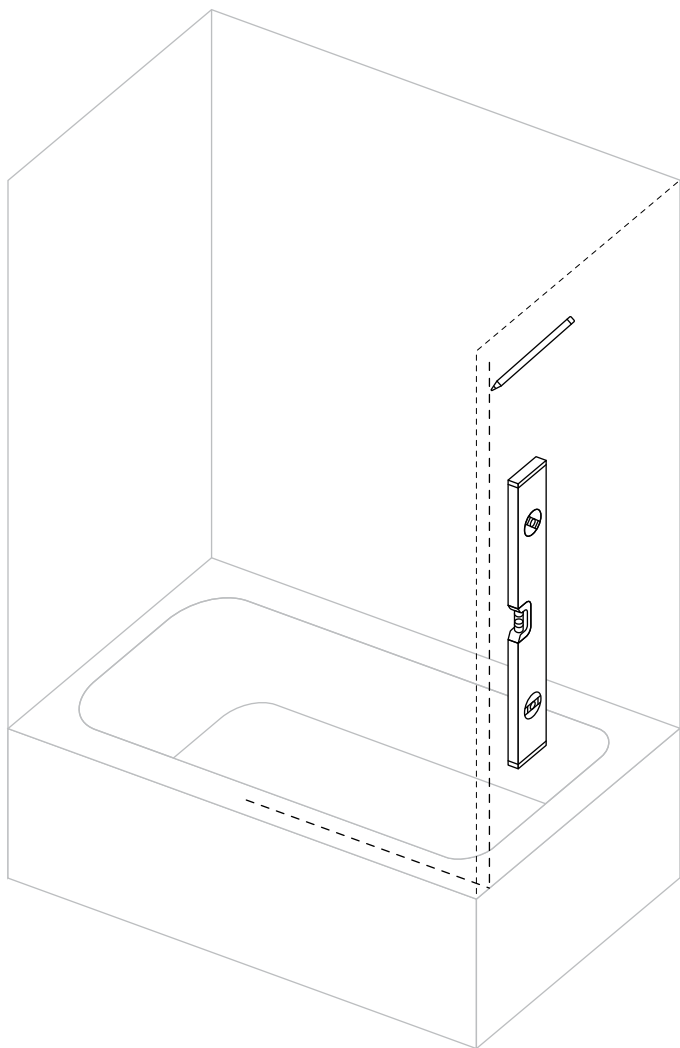
Note: Silicone is not provided and will need to be purchased separately. We recommend using a clear, mold resistant silicone which can be purchased at your local hardware store.



Watch the video: View our animation video to assist your installation of the Illume Wall Hinge Bathtub Enclosure:

<https://youtu.be/0Dajxia66NY>





01

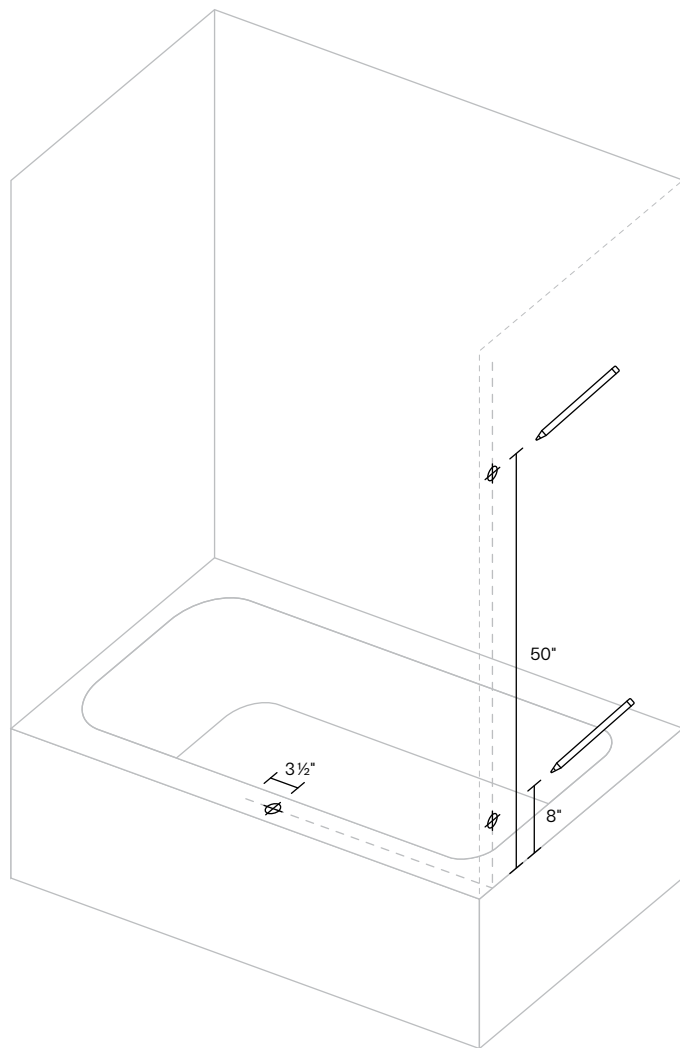
Measure and mark the Fixed Panel location.

Use a level and mark a line up the wall on the side you wish to place the Fixed Panel. Along the bathtub threshold, draw a line equal measure in from the front edge of the threshold. This is your center line for the Clips.

Important: This panel is fully reversible and can be installed on right or left hand wall as needed.

If installing an enclosure with fiberglass walls, a stud *must* be directly behind where the panel will be installed.

Tip: We recommend marking with a pencil for easy removal.



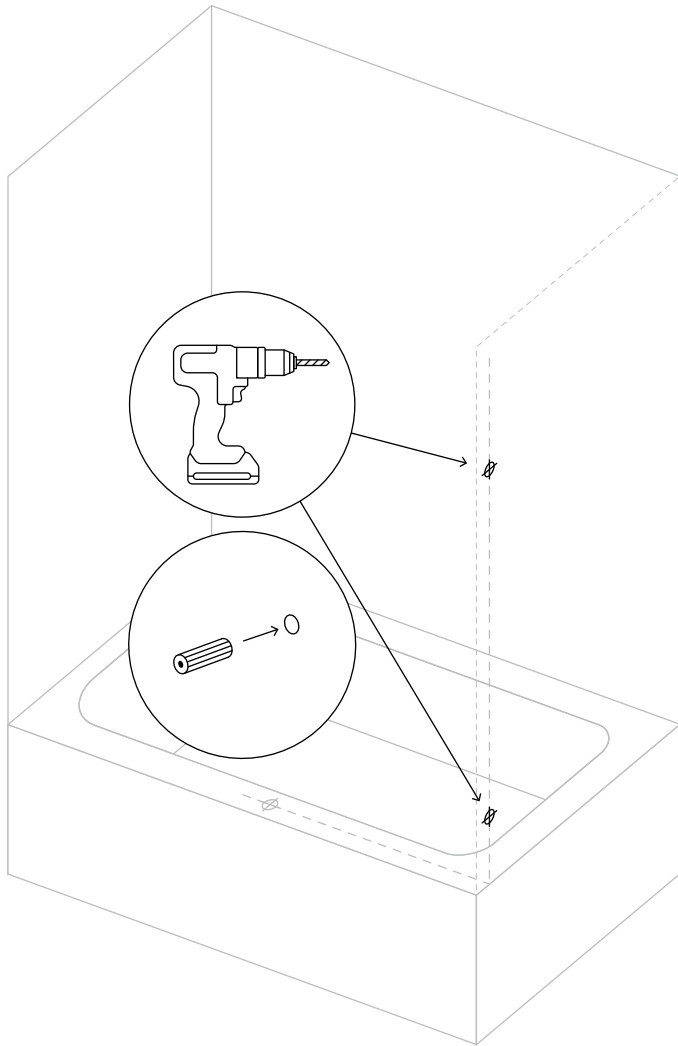
02

Mark locations for Clips.

- A** 50" from the bathtub threshold, up the vertical line for the first Wall Clip.
- B** 8" from the bathtub threshold, up the vertical line for the second Wall Clip.
- C** Measure the width of Fixed Panel and subtract 3 1/2". Measure this distance out from wall and mark on bathtub threshold. This is for the Bottom Clip or the Rubber Block option

Important: The third Clip for the bottom of the Panel is optional. If you prefer not to drill into your tub or if installing on a cast iron tub, we recommend not using the Bottom Clip. See step 8 for more details.





03

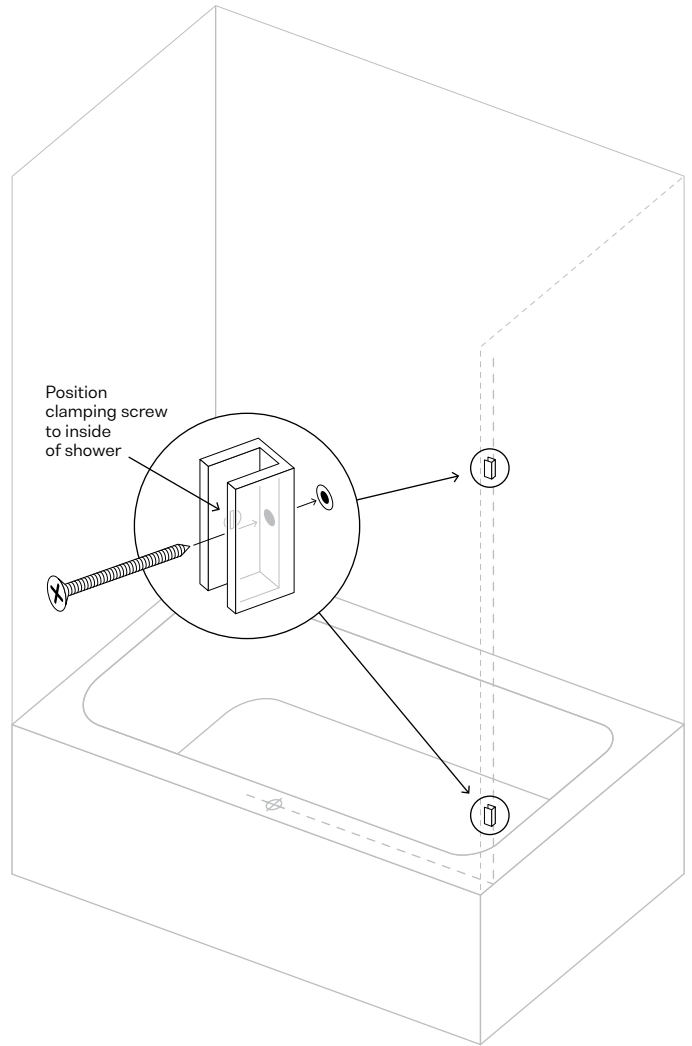
Drill holes for Wall Clips.

Using a 1/4" drill bit, drill holes and install the wall anchors. Trim excess from the wall anchors hanging out of hole with utility knife so clips sit flush to wall.

If the shower wall is fiberglass, use a 1/8" drill bit for the wall holes. You will not use the green Anchor but rather screw the Wall Clips directly into the fiberglass shower wall.

Important: If installing an enclosure with fiberglass walls, a stud *must* be directly behind where the panel will be installed.

An 1/8" tile drill bit can be used to create pilot holes for a tiled enclosure, but this is optional.



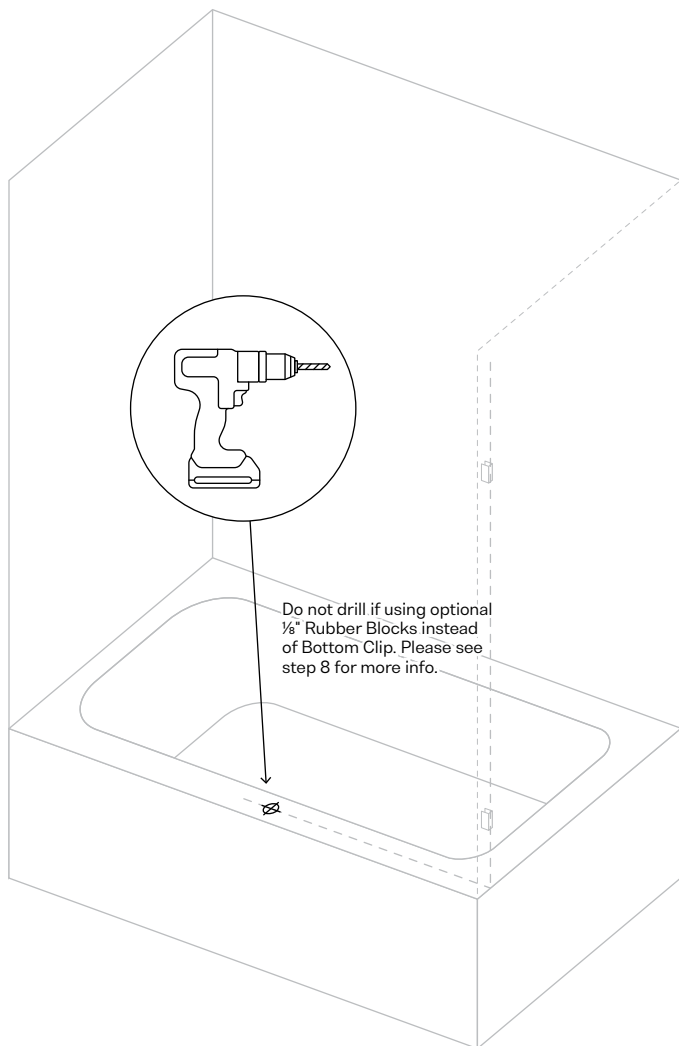
04

Fix Wall Clips for Fixed Panel.

Place Wall Clips over holes and drill in screws to secure the Clips. Be sure grub screws on Clips are facing the shower interior. Make sure the clips are securely tightened to the wall.

Important: Grub screw in Clip must have rubber tip so it can contact glass panel without damage. Please contact us if grub screw is missing rubber tip.





05

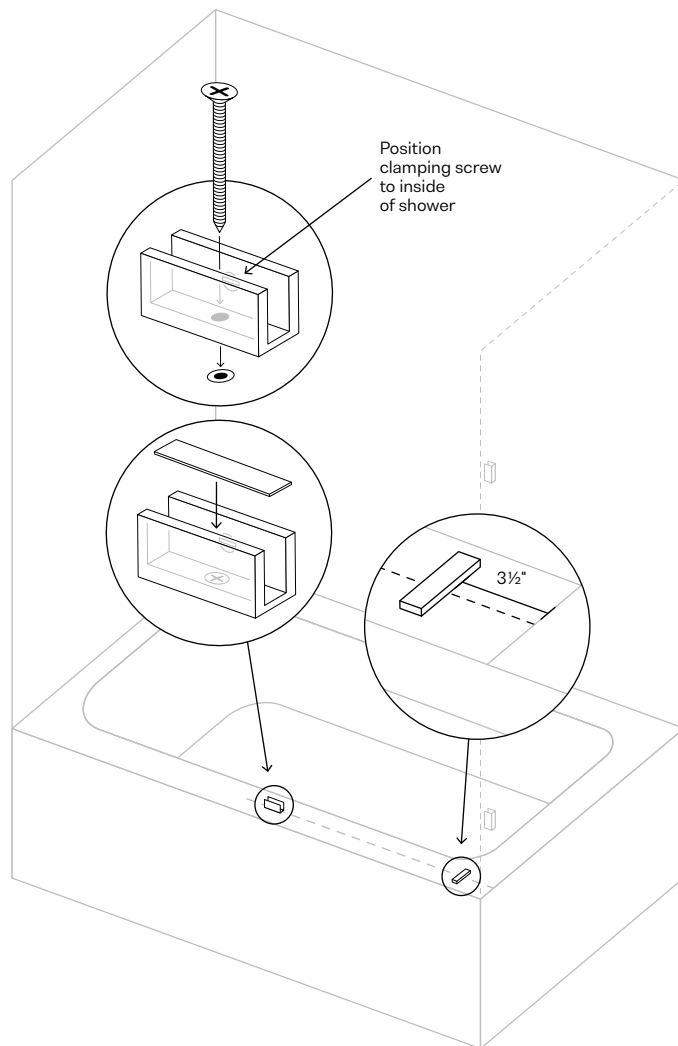
Drill hole for Bottom Clip option.

If you are not drilling into your bathtub and prefer the Rubber Blocks option instead of using the Bottom Clip, please go to step 8.

If the bathtub is fiberglass, use a 1/8" drill bit for the third hole. You will not use the Wall Anchor but rather screw the Bottom Clip directly into the fiberglass base.

If the threshold is tiled, use the same 1/4" tile drill bit to drill the third hole on the threshold. Insert Anchor.

Be sure to put a dab of silicone inside hole drilled for the Bottom Clip.



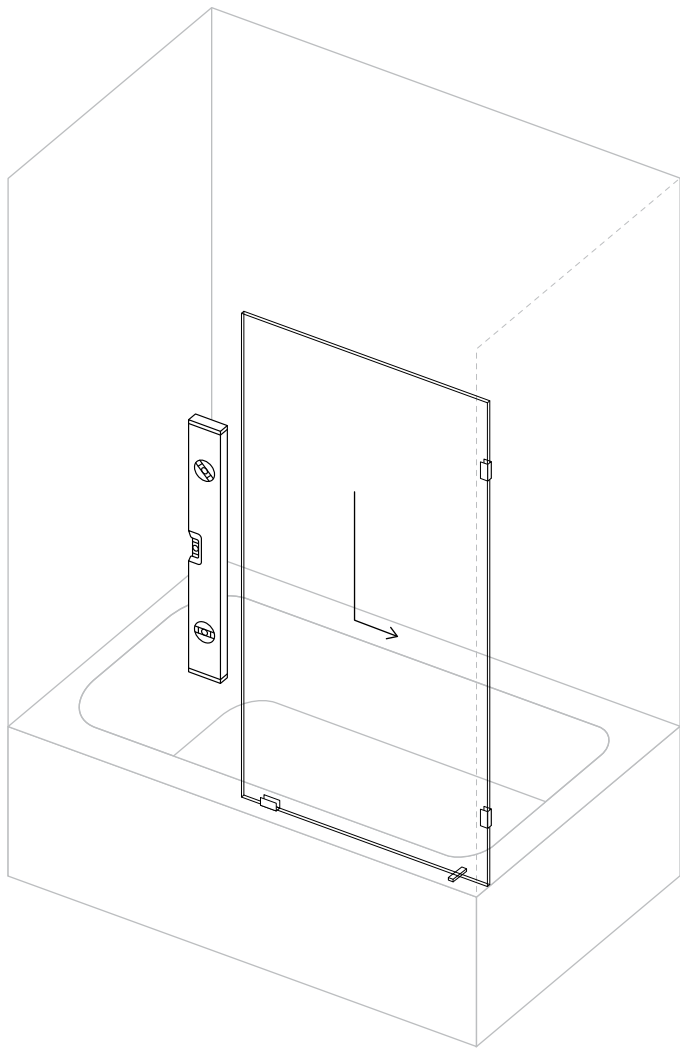
06

Install Fixed Panel Bottom Clip and Rubber Block.

Install Fixed Panel Bottom Clip and place a 1/8" rubber block inside the Bottom Clip to protect Fixed Panel during installation. Place 1/8" thick Rubber Block provided 3 1/2" in from where the Fixed Panel and wall meet where the glass panel will sit on the tile or threshold.

Tip: Use additional Rubber Blocks on either existing blocks to raise/drop the Fixed Panel if required.





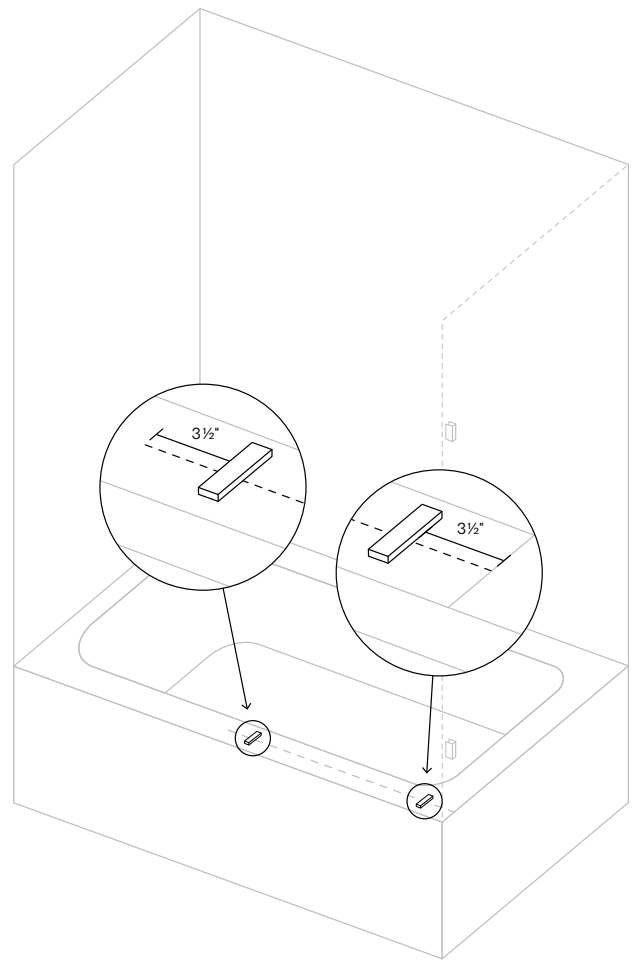
07

Install and level Fixed Panel into the Clips.

Carefully place the Fixed Panel into Wall Clips, Bottom Clip and on to Rubber Block. Make sure the Fixed Panel is set all the way into the Wall Clips. Use a level to make sure the Fixed Panel is level. Tighten Clip screws.

Please continue to step 10 to complete installation.

Tip: Use additional Rubber Blocks on either existing blocks to raise/drop the Fixed Panel if required.



08

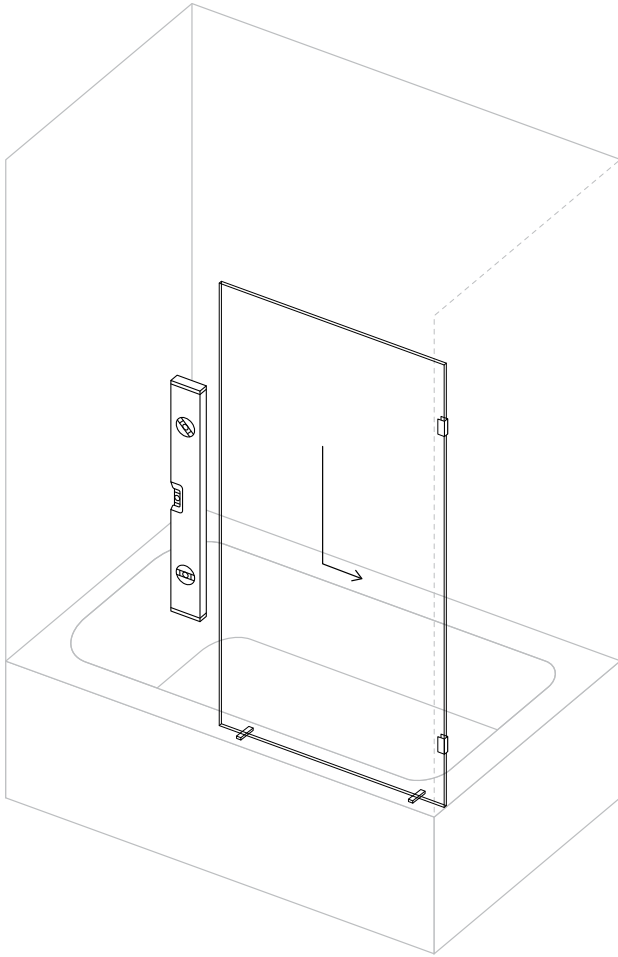
Measure and place Rubber Blocks.

If you are not drilling into the bathtub and prefer the Rubber Blocks option instead of using the Bottom Clip, continue here.

Measure 3 1/2" from wall and place the first 1/8" thick Rubber Block. Take the Fixed Panel width and subtract 3 1/2" and measure from the wall and place the second 1/8" thick Rubber Block. The Fixed Panel will rest on the Rubber Blocks.

Important: There is a stamp on the corner of all Glass Warehouse glass panels to certify it is tempered safety glass. We recommend panels are installed with the stamp at the bottom corner closest to the wall where it is less noticeable. On Door Panels, the stamp must be at the bottom for your enclosure to align properly. Note: the stamp is baked on during the tempering process and cannot be removed.



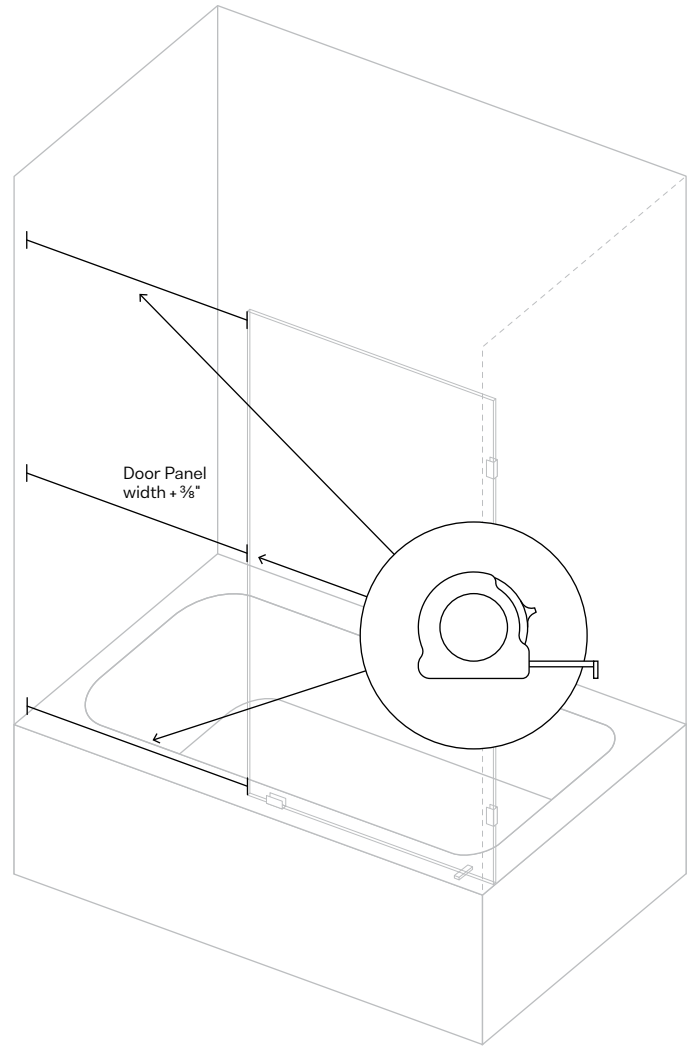


09

Install and level Fixed Panel into Wall Clips and onto Rubber Blocks.

Carefully place Fixed Panel into Wall Clips and on to Rubber Blocks. Make sure the Fixed Panel is set all the way into the Wall Clips. Use a level to make sure the Fixed Panel is level. Tighten Clip screws.

Tip: Use additional Rubber Blocks on either existing blocks to raise/drop the Fixed Panel if required.

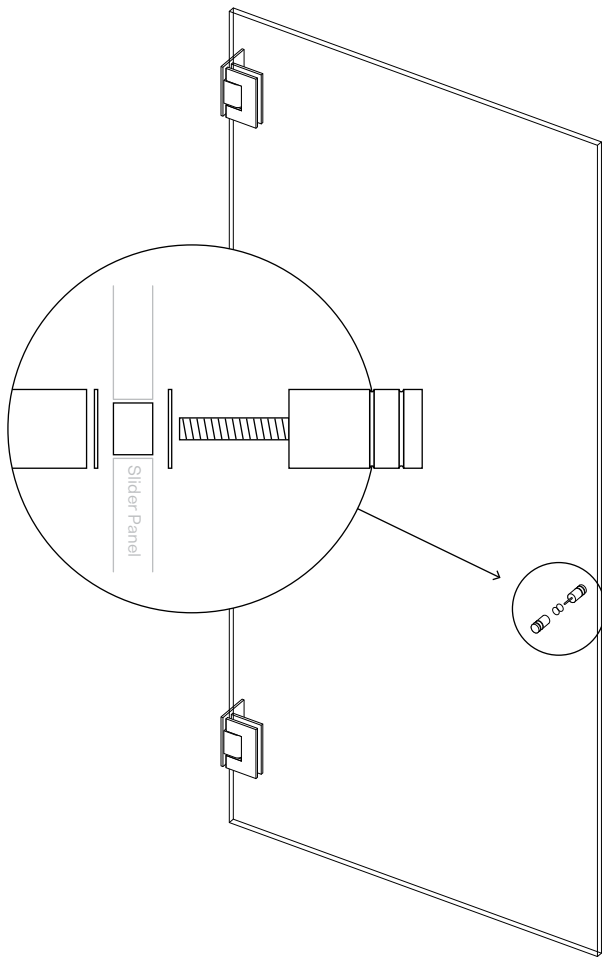


10

Measure Door Panel Opening.

Before opening the packaging for the Door Panel measure the opening space left between the edge of Fixed Panel and the wall where the Door Panel will be hinged from. The space required needs to be a minimum $\frac{3}{8}$ " larger than the Door Panel provided. For example: if you have a $31\frac{1}{2}$ " Door Panel the opening required to fit this is a minimum $31\frac{7}{8}$ ". Be sure that the top, middle and bottom of the opening are the same distance apart.

If you do not have enough space please contact Glass Warehouse on how to exchange this panel for another sized door.

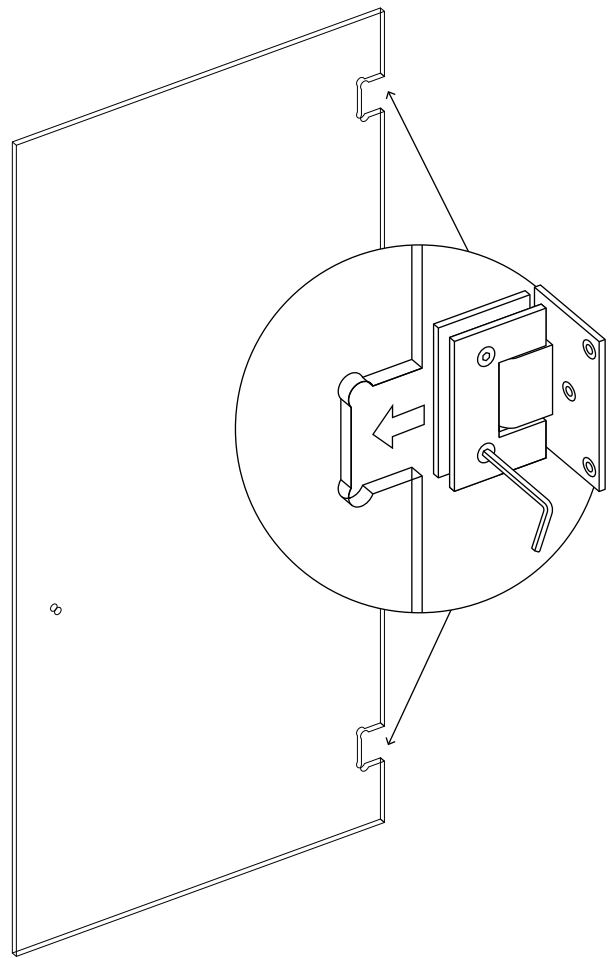


11

Install Door Panel Knob.

Carefully install the Door Panel Knob on the Door Panel. Be sure that Door Panel is sitting on folded cardboard to avoid cracking or chipping.

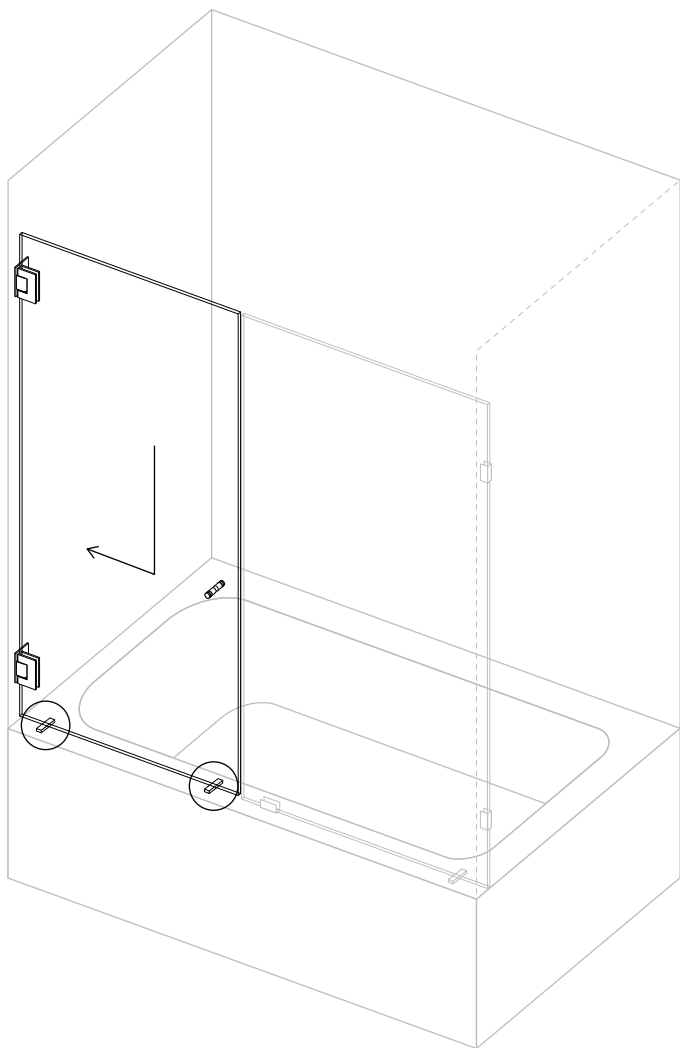
Tip: Most DIY-ers won't have professional suction/vacuum equipment to lift the glass, so this is why we recommend attaching the door knob first so when lifting the glass you have something secure to hold onto.



12

Attach Hinges to Door Panel.

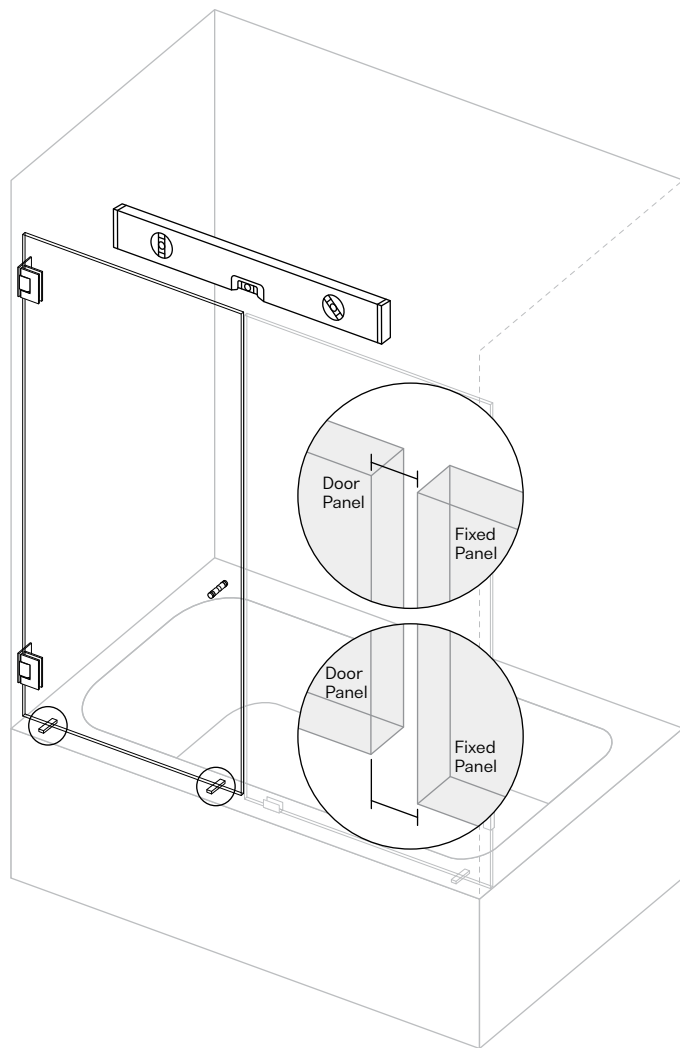
Ensure you have the Hinges placed in the correct direction. The holes to mount the Hinge to the wall will go on the inside of shower enclosure. Lightly tighten each allen screw with the allen key provided so the hinges are only lightly secure. Hinges will be tightened further after making all adjustments. Center each Hinge to the glass cutout allowing some space to adjust the height of the Door Panel once installed.



13

Set the Door Panel in place.

Place $\frac{3}{8}$ " rubber blocks (that are included with the hinge) on the bathtub roughly 3" from either edge of the Door Panel. Place some cardboard packing on the ground outside the shower where you can rest the door before installing. The honeycomb cardboard from the glass packaging is useful for this application. Carefully place the Door Panel on the Rubber Blocks.

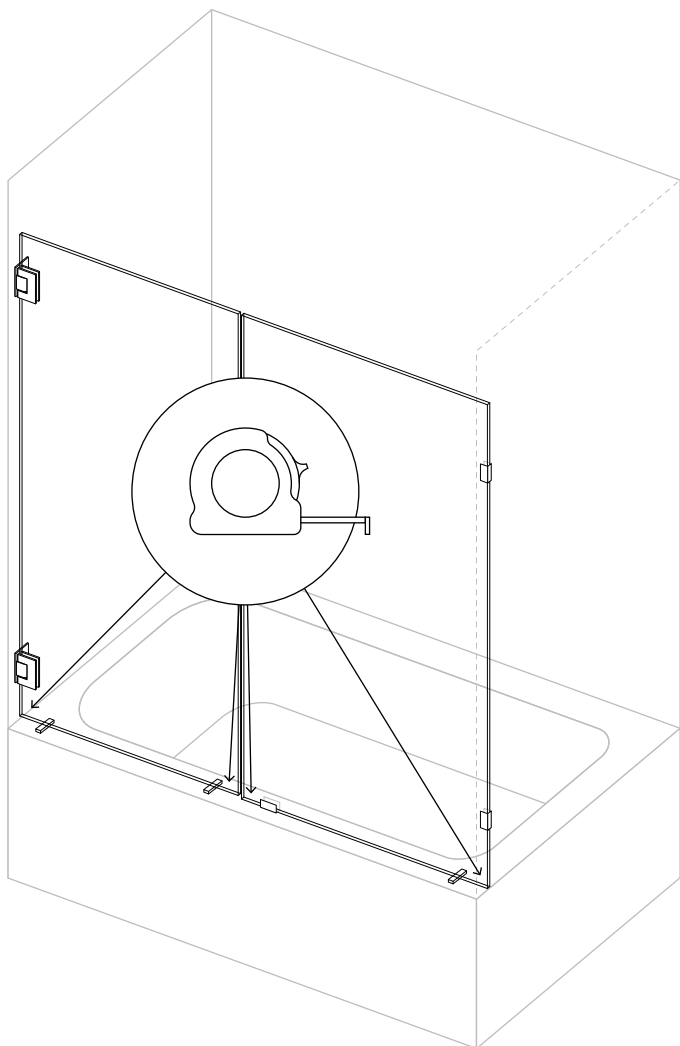


14

Level Door Panel and Fixed Panel.

Ensure the tops of the Fixed and Door Panel are level and the vertical gap between the Door and Fixed Panel is even. If the tops of the Door and Fixed Panel do not line up or are not level, use additional rubber blocks on existing blocks to raise or drop the Door Panel.

Note: The Door Panel is $\frac{1}{4}$ inch shorter than the Fixed Panel to allow for swing and to install door sweep.

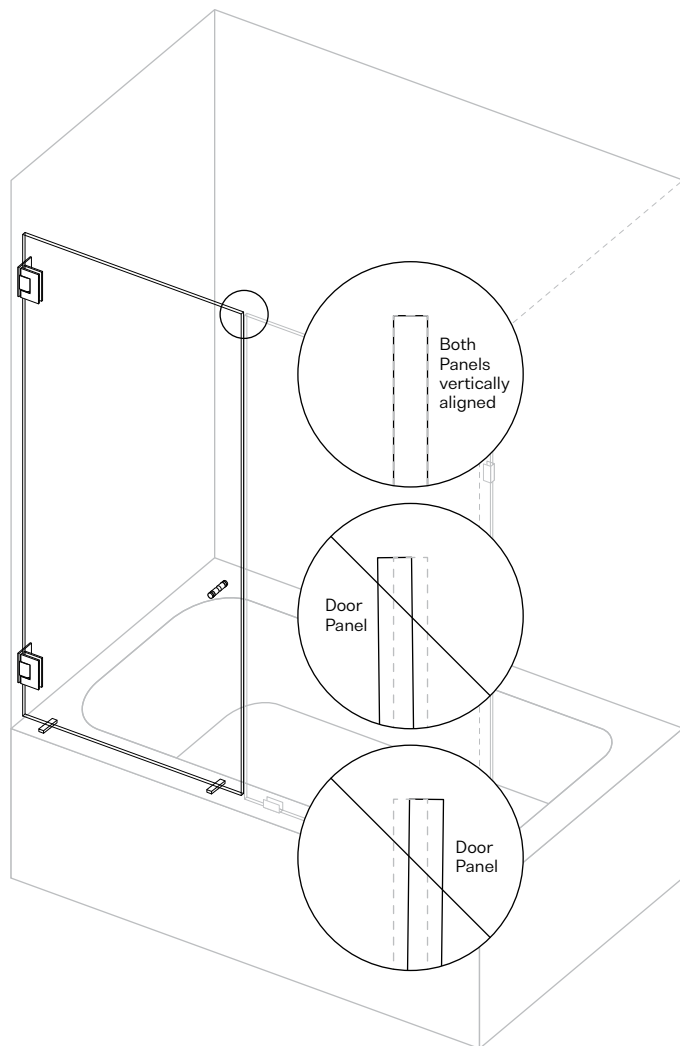


15

Check that Panels lines up evenly with threshold.

If the shower glass is sitting on top of a threshold, make sure the distance from the edge of the glass to the edge of the threshold is even across the entire front of the Fixed and Door Panel.

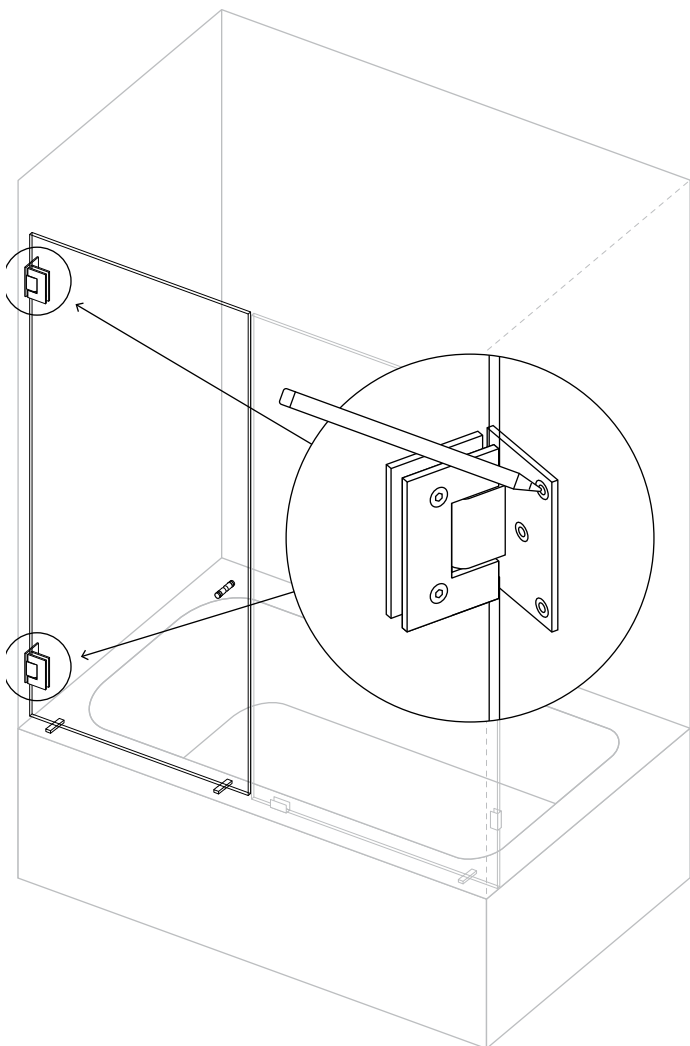
Tip: Use a tape measure on all four corners of each panel so everything lines up and the distance is even for the entire width of your threshold.



16

Make sure Fixed Panel and Door Panel are aligned vertically.

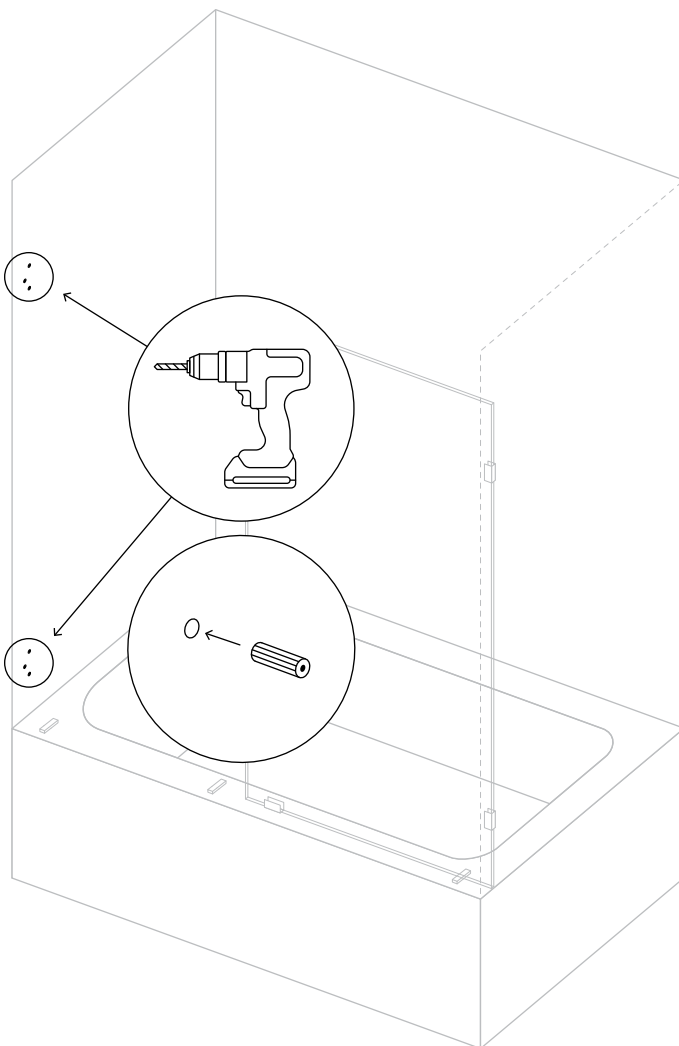
Before marking Door Panel location for installation, it is imperative that the Door Panel is aligned vertically with the already installed Fixed Panel. If the Door Panel is not aligned properly, it will not close properly.



17

Mark the holes to drill for the hinges.

Once the Door Panel and Fixed Panel line up perfectly from bottom to top of glass, use a pencil or marker pen to mark the three holes for each hinge on the wall.



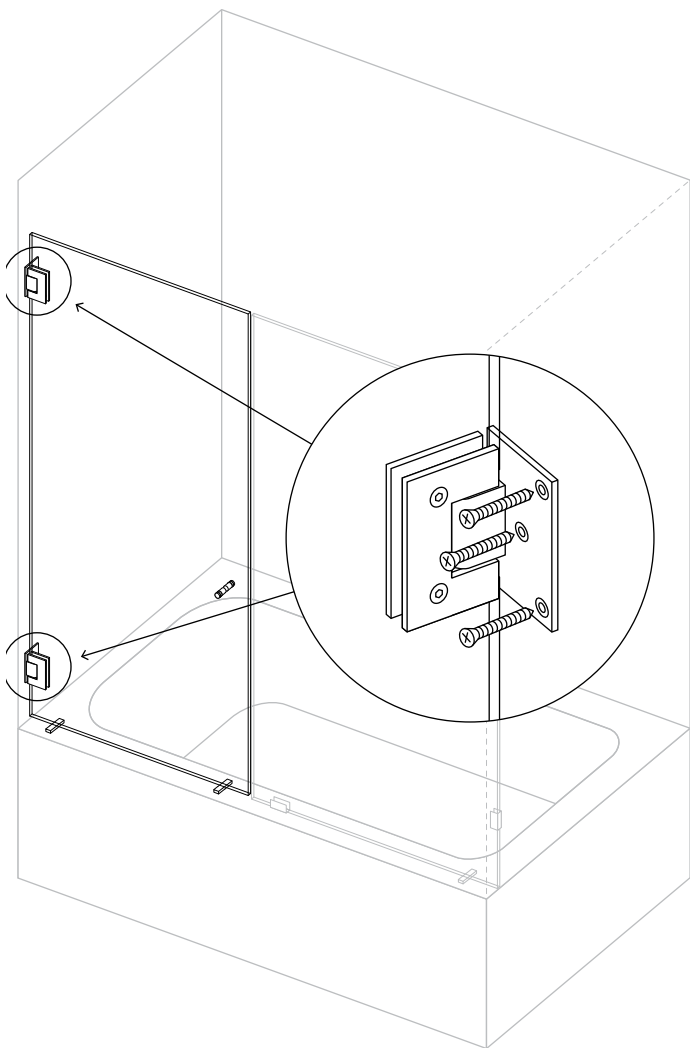
18

Drill holes for hinges.

Remove the Door Panel so you can drill the holes in wall for the Hinges. Drill holes for Hinges using a ¼" tile drill bit and insert the anchors provided. Trim excess from the wall anchors hanging out of hole with utility knife so hinges sit flush to wall.

Important: All three screws are required for each of the hinges.

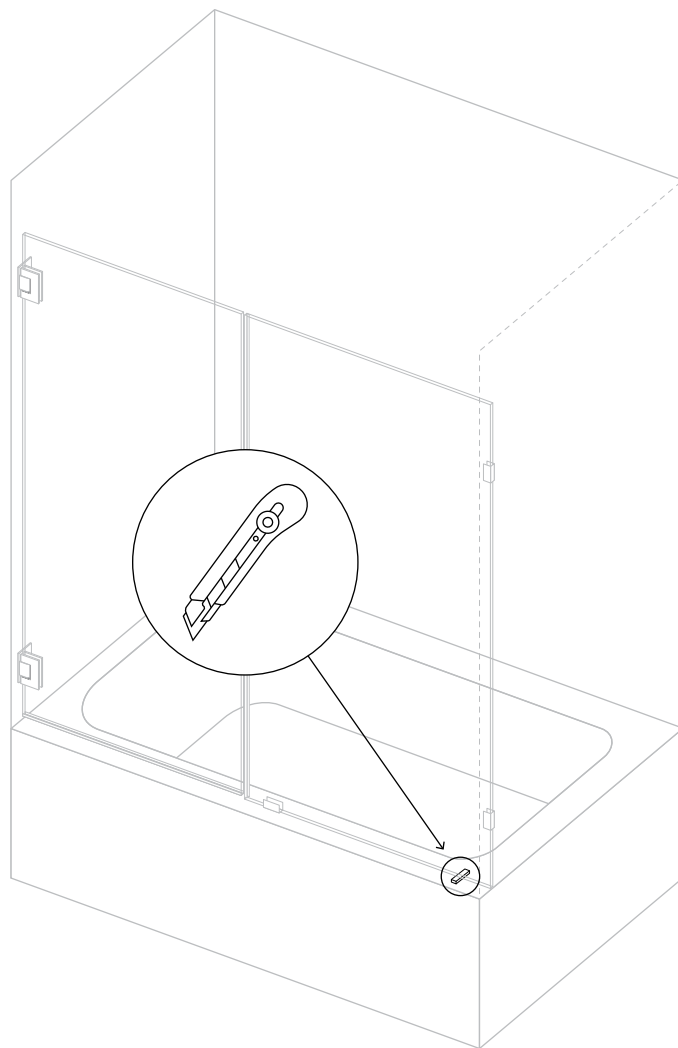




19

Install Door Panel.

Set the door back in place on the Blocks. Line the Hinges over their respective holes and drill the screws in place so they are firmly secure. Make sure the gaps between the panels are even and door is not touching the wall/hinge plate or the other glass panel. Using the allen key, firmly secure the bolts on the hinge backs. Remove any Rubber Blocks or packing from under Door Panel. Swing door very gently to make sure the glass is not binding anywhere.

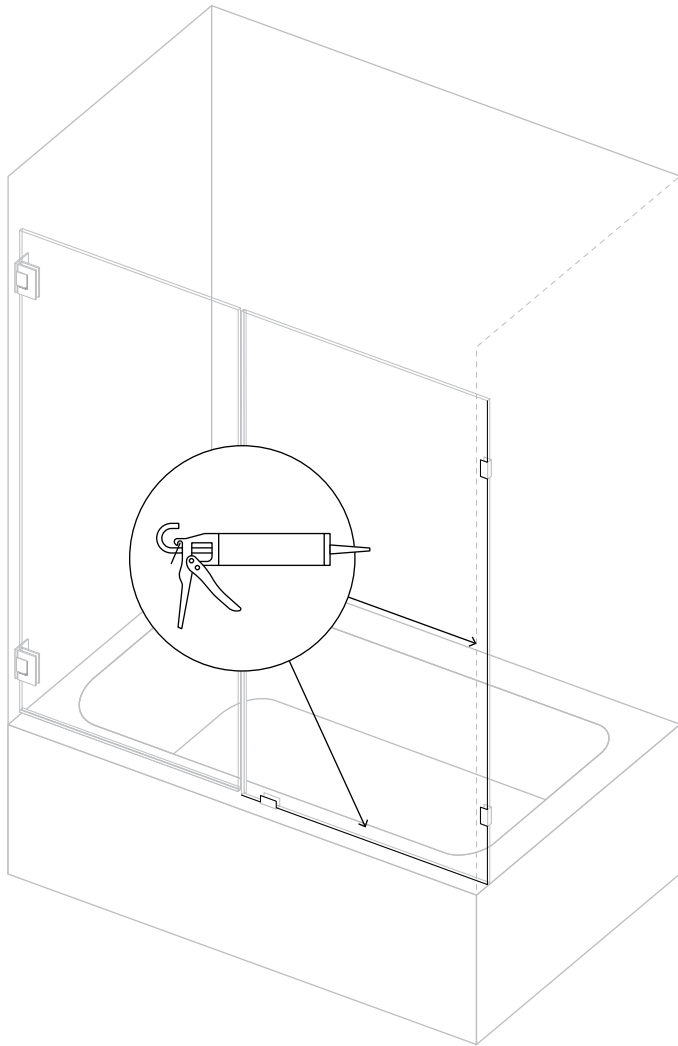


20

Trim Rubber Blocks.

Trim the rubber blocks with a utility knife so that they are flush with the Fixed Panel resting on top. The Rubber Blocks remain under the Panel. Do not remove them.

If you used 2 Rubber Blocks on your fiberglass shower base instead of the Bottom Clips, trim excess off of both blocks on both sides of glass panel.

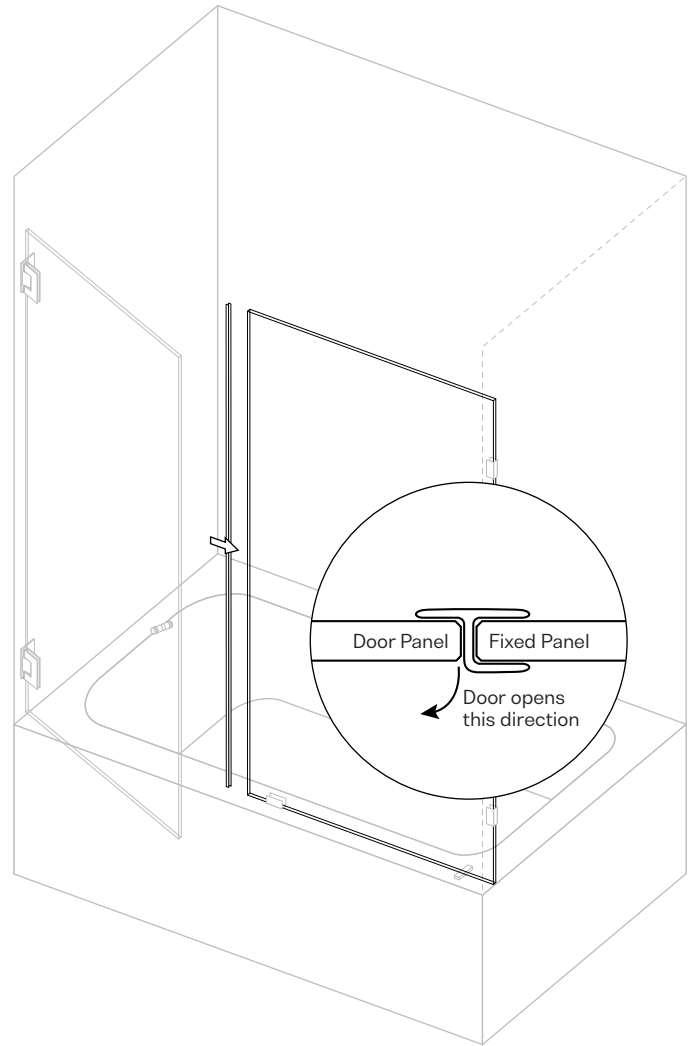


21

Apply silicone to seal Fixed Panel.

Apply silicone around the wall and floor surface of the Fixed Panel. You need to silicone both the inside and outside edges ensuring the gap between glass and tile is completely sealed.

Once sealed, spray the silicone with water and use a spatula (available in our Install Kit) to remove any silicone residue.



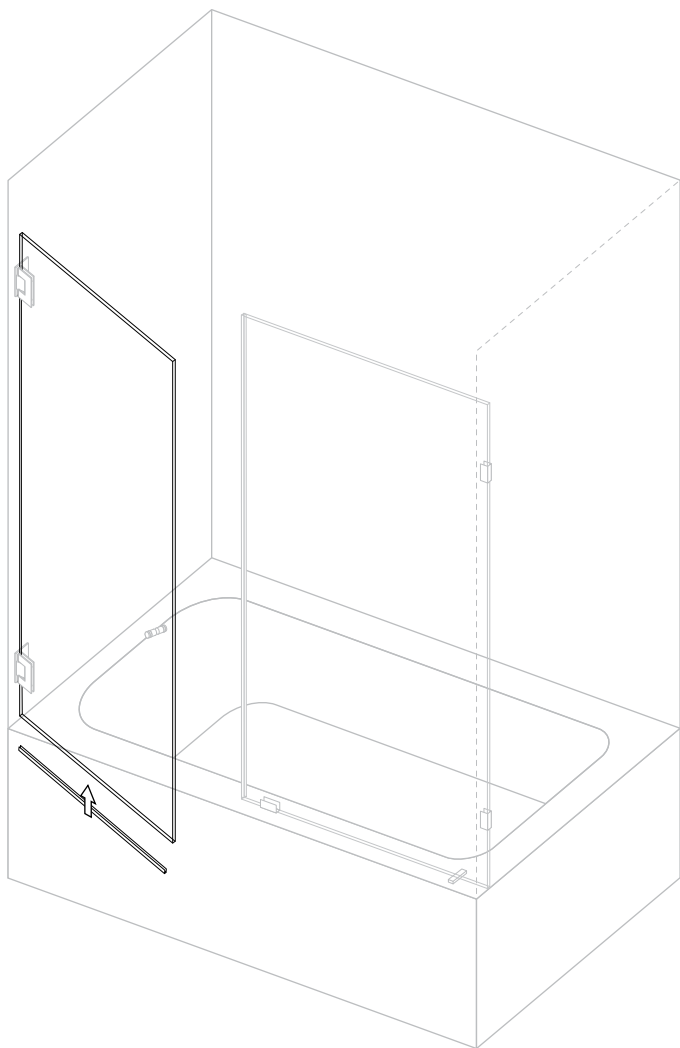
22

Install Fixed Panel Weather Strip.

Locate the 58" Fixed Panel Weather Strip that will seal the space between the Door Panel and the Fixed Panel. Attach the Weather Strip to Fixed Panel. If you would like the door to open into the shower, make sure that the wider side of the Weather Strip sits on the outside of the Fixed Panel once installed. If you would like the door to open out of the shower, make sure that the wider side of the Weather Strip sits on the inside of the Fixed Panel. If you need the door to open both into and out of the shower do not use the optional sweep provided.

Important: It is critical that the silicone is given at least 24-36 hours to cure.

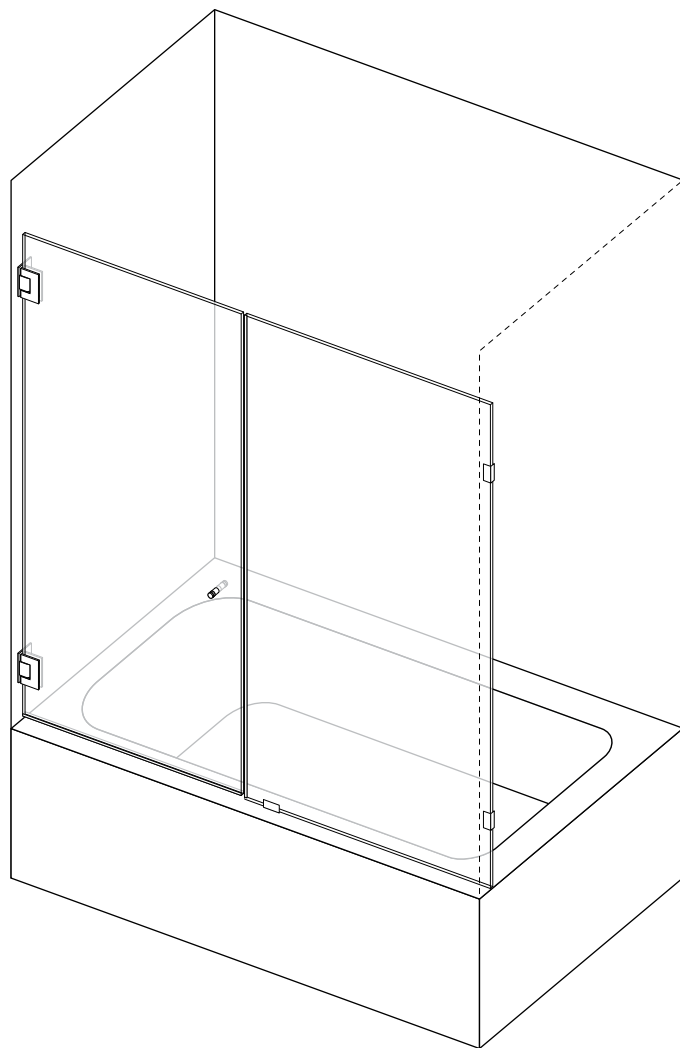




23

Install Bottom Door Sweep.

Locate the Bottom Door Sweep. Measure the width of your door and trim the sweep to match your door size. Slide sweep on to the bottom of Door Panel to prevent any water leakage from under the door. Please make sure the bottom of the door is very clean before installing.



24

Once silicone has cured, you're done!

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

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 build 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 recommended 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
www.enduroshield.com



Featured Model: Inara

GLASSWAREHOUSE
GLASSWAREHOUSE.US



Reflect on a New Look

Explore our complete range of accent mirrors to compliment your new shower. Choose from many different styles, finishes, and options to give your bathroom that extra bit of style.

Exclusive Limited Warranty Terms & Conditions.

This Limited Lifetime Warranty ("Warranty") is effective as of DECEMBER 6, 2024

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. 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://www.glasswarehouse.us/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
<https://www.glasswarehouse.us/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.

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