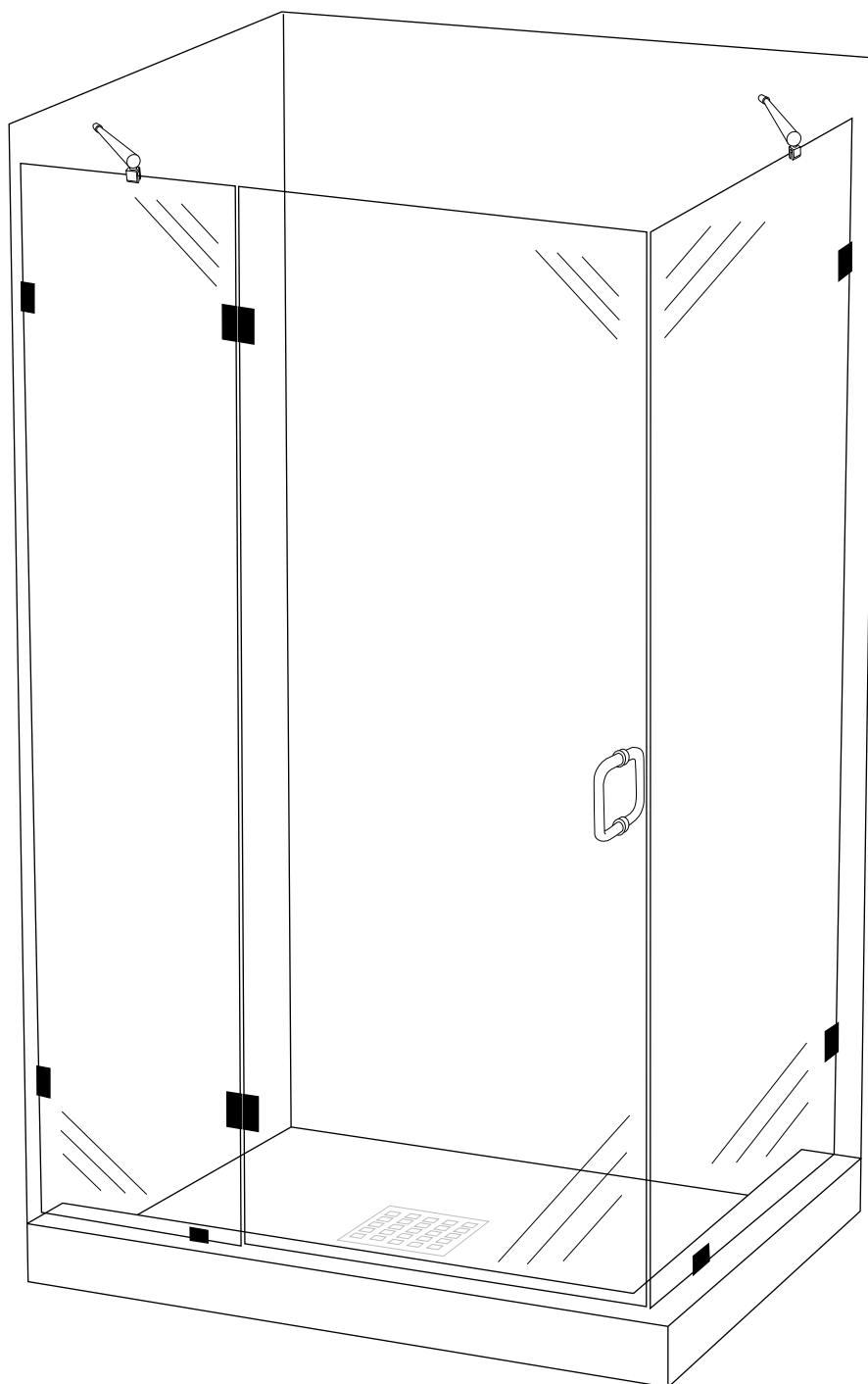




Glass Warehouse

GW-90-GH-47-37 Shower Enclosure Installation Guide (Glass Hinge Model)





Hello Valued Customer,

Thank you for your purchase.

If for any reason you are having trouble with the installation of this shower, 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 additional 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

REGISTER YOUR GLASS WAREHOUSE WARRANTY TODAY!

In order to activate your limited lifetime warranty,
please email: inquiries@glasswarehouse.us

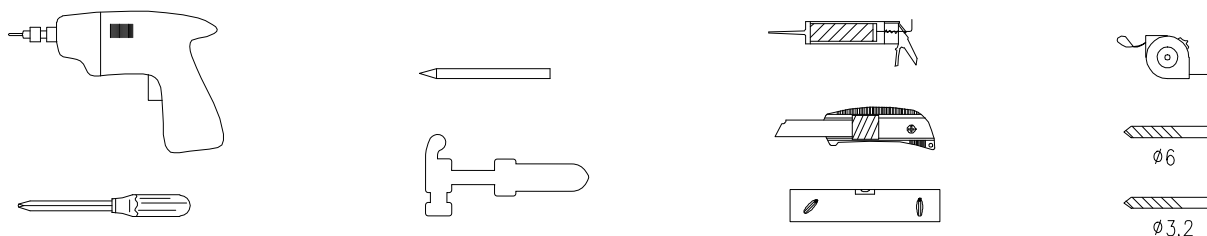
We will require the information below within 30 days
to complete the activation of this warranty.

If you have any further questions you can also email
us at this same address.

- Name
- Purchase Order Number
- Model Number
- Address
- Email address



Tools needed for install:



BEFORE YOU START

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.

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

ATTENTION INSTALLER:

A light haze or smudging may be present on the coated glass on delivery. This is easily removed by washing 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.

The items included for this shower enclosure are listed below. This will have been shipped in 5 packages:

- 1. Door panel**
- 2. Hinge panel**
- 3. Fixed panel**
- 4. GH Sweep set – (1 full length sweep, 1 bottom sweep)**
- 5. Hardware Pack – (2 hinges, 6 mounting clips, 1 door handle, 2x 45° shower rod)**

PART ONE: Install Fixed Return Panel

IMPORTANT: The most fragile parts of the 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.

1. On the wall where the fixed return panel is to be placed, mark a vertical line up the wall using a level.

a. This line is where you will be attaching the 2 clips to the wall.

TIP: We recommend using a pencil so this can be easily removed.

i. To establish the center line of the fixed return panel measure out from the hinge panel wall 46 7/8". This measurement takes you to the center line of the return panel glass. Use a level & mark the vertical line up the wall. This is your center line for the clips (Refer to Step 1 on illustration).

2. Mark the location of your clips on the return panel wall.

a. Top clip: measure 70 1/4" from the floor up the vertical line and mark this point on your line.

b. Bottom clip: measure 7 3/4" from the floor up the vertical line and mark this point on your line.

c. The third clip for the floor should be placed 34" from return panel wall. Measure 46 7/8" from hinge panel wall to get center line for this clip on the floor.

d. The fourth clip for the floor should be installed 3 1/2" from the return panel wall and 46 7/8" from the door panel wall.

3. Drill the holes for clips to fix to the wall and floor.

a. Using a 1/4" drill bit drill the 3 marked holes (2 on wall and 1 on the floor).

NOTE: If you are fixing floor clamp to a fiberglass shower base use a 1/8" drill bit to pre-drill the hole rather than 1/4" tile drill bit. You will not use the green wall anchor but rather screw the clip directly to fiberglass base.

b. Insert the provided wall/floor anchors, you will need to use a hammer to put these in. Be careful to not break tiles. Cut any excess from the plug hanging out of hole so your clip can finish flush to wall/floor.

c. Place clips over holes and drill in screws to secure the clips. Make sure these are securely tightened.

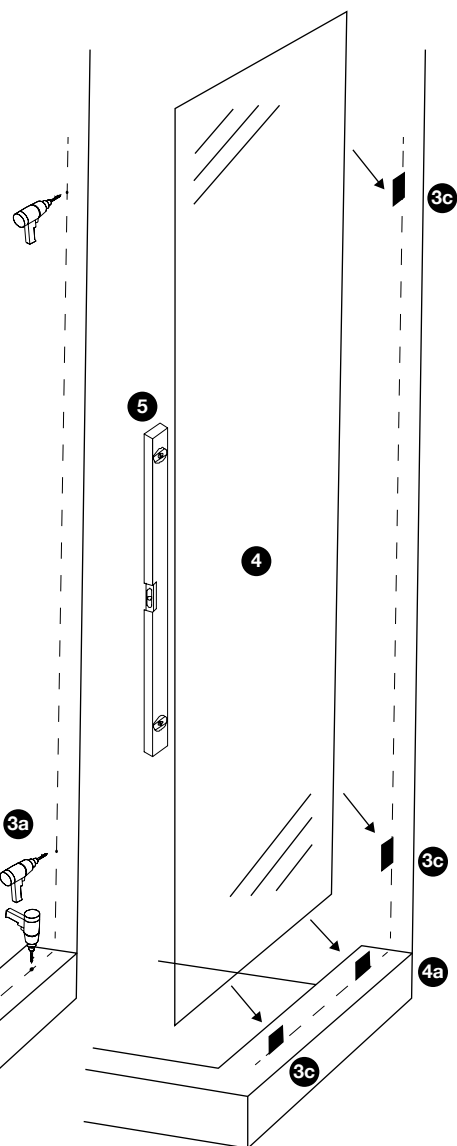
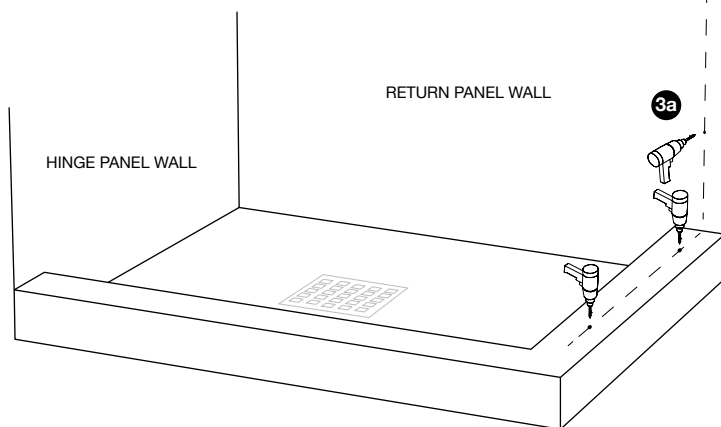
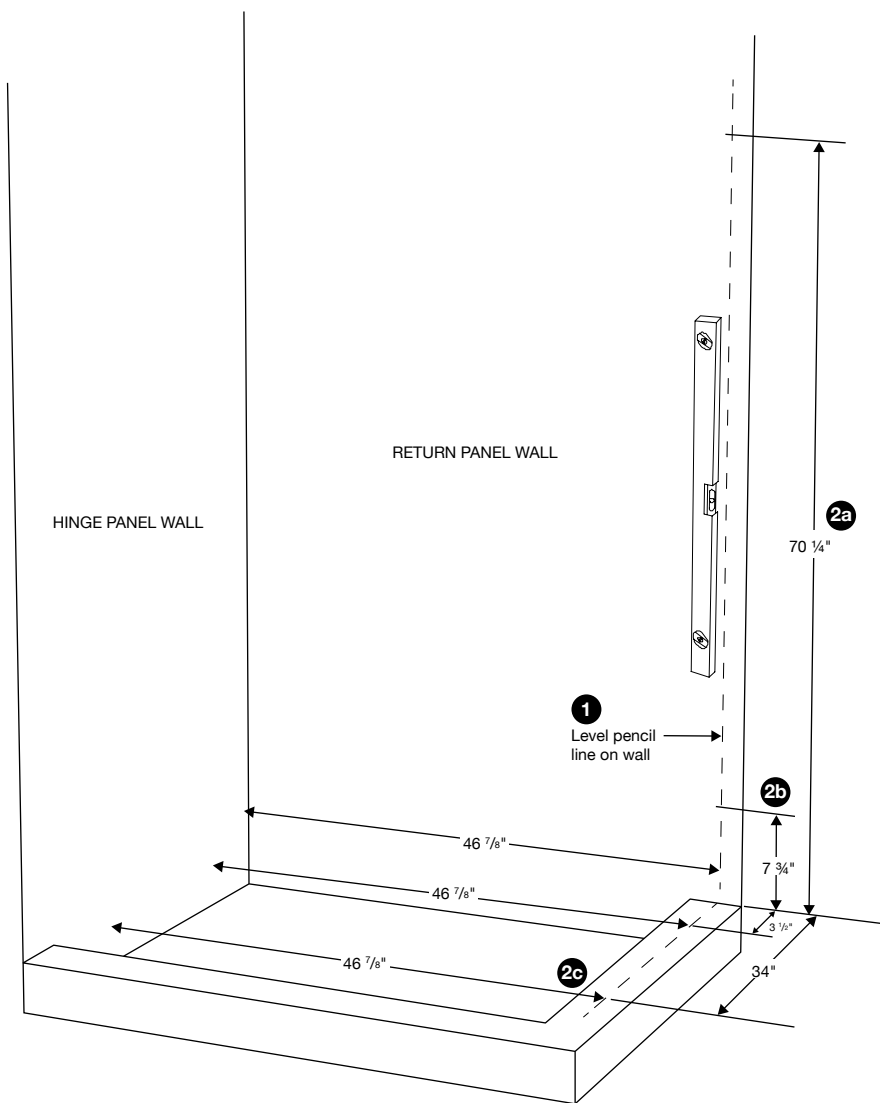
4. Set the fixed panel in place.

a. Place the 1/8" rubber block provided on the ground 3" from the edge of the panel closest to wall and place the 1/16" rubber block inside the clip on the floor to prevent the glass touching the tile or clip on the floor where all the glass weight will be. Rubber blocks are not required in the wall clips.

b. Carefully place the fixed panel on the rubber blocks and slot the glass into the wall clips.

5. Ensure the fixed panel is level. On the edge that will meet the door panel, use a level to make sure the fixed panel is level and in line.

TIP: Use additional rubber blocks on either end of bottom of glass panel to raise/drop the fixed panel if required to make glass level.



PART TWO – Install Hinge Panel

1. On the wall where the hinge panel is to be placed, mark a level vertical line on the wall with a level. To get the placement of this line for the clips, measure from return panel wall 36 13/16" (Refer to Step 1 on illustration).

TIP: We recommend using a pencil so this can be easily removed.

2. Mark the center point for the two clips on the wall and one on the floor.
 - a. Top wall clip: measure 70 1/4" from the floor along the vertical line.
 - b. Bottom wall clip: measure 7 3/4" from the floor along the vertical line.
 - c. Floor Clip: **measure out width of hinge panel subtract 3"** to get the position of floor clip. Measure out 36 13/16" from return panel wall to get your exact floor clip placement (Refer to 2C on illustration).

3. Drill the holes for the clips.

- a. Using a 1/4" tile drill bit drill the 2 holes on wall and 1 hole on the floor.

NOTE: **If you are fixing floor clamp to a fiberglass shower base** use a 1/8" drill bit to pre-drill the hole rather than 1/4" tile drill bit. You will not use the green wall anchor but rather screw the clip directly to fiberglass base.

- b. Insert the wall/floor anchors, you will need to hit these in with a hammer. Be careful not to hit and break tile.
- c. Place clip over holes and drill in screws to secure the clip. Make sure these are securely fastened.

4. Set the hinge panel in place.

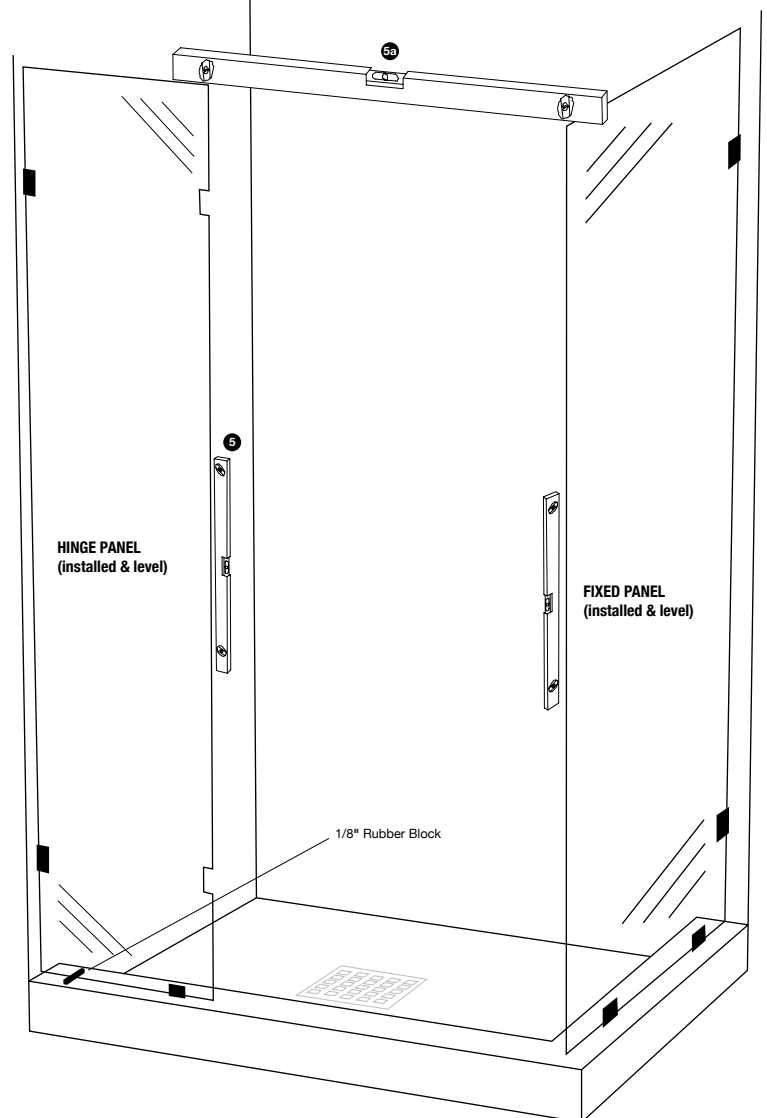
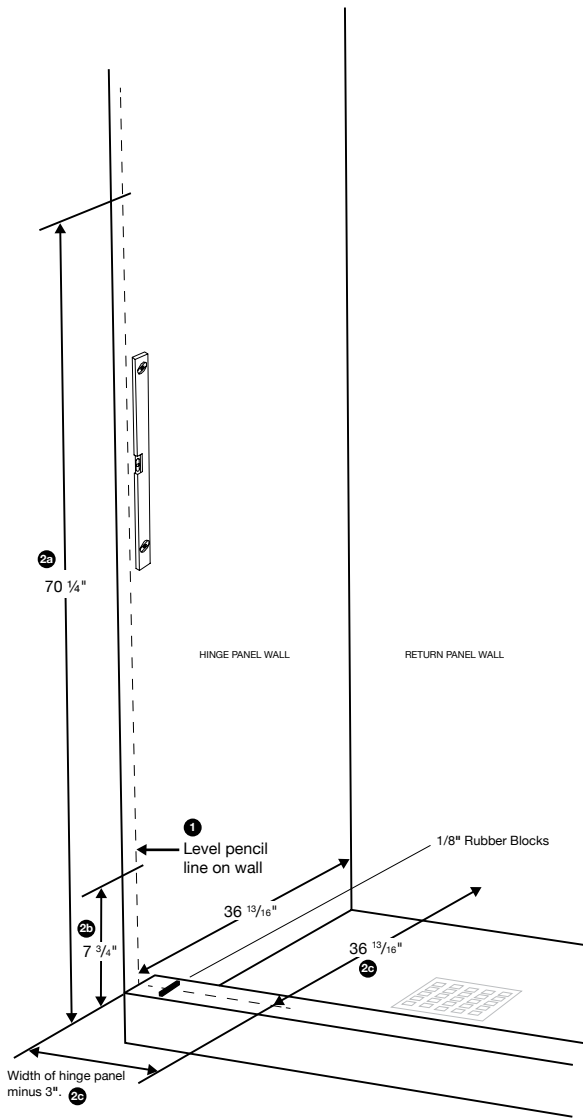
- a. Place one 1/8" rubber block provided on the ground 3" from edge closest to wall and one 1/16" rubber block provided inside the floor clip.
- b. Carefully place the hinge panel on the rubber blocks and slot the glass into the wall clips.

IMPORTANT: The most fragile parts of the 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.

5. Ensure the hinge panel is level. On the edge that will meet the door panel, use a level to make sure the hinge panel is level and in line.

TIP: Use additional rubber blocks on either end of bottom of glass panel to raise/drop the hinge panel if required to get level.

- a. Check top of hinge panel and top of fixed return panel are level (refer to step 5a in illustration). If not level, adjust with rubber blocks under glass panels. Once level, tighten the screws on the clips very tight.
- b. Measure the remaining opening between the edge hinge panel and return panel and this should be the width of door panel + 1/4" at minimum so the door will fit.



6. Install the 45• rod. (Optional for additional support.)

- a. Loosen the allen bolt inside the glass clip.
- b. Position the 45• rod with the clip on top of the hinge panel glass and the other end flush to the wall and mark your pilot hole.

NOTE: If you would like to shorten the 45• rod, remove the end cap by loosening the small allen bolt on top. Cut the metal rod to your preferred length, replace the end cap and tighten the small allen bolt.

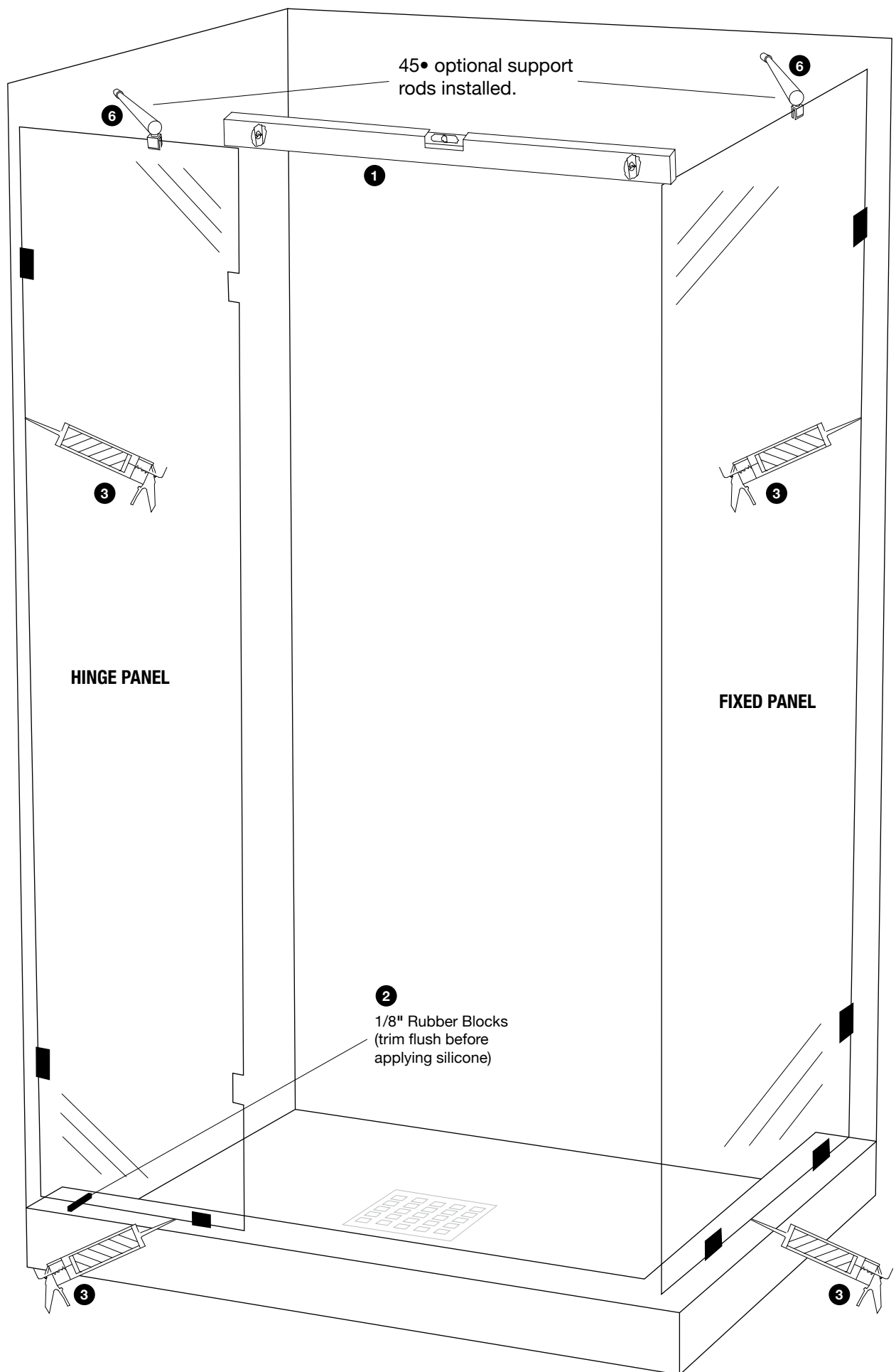
- c. Drill your 1/8" pilot hole. Using a 1/4" tile drill bit drill the hole for your 45• support. Insert the wall plug. You will need to hit this in with a hammer. Be careful not to hit and break tile.
- d. Place 45• rod over hole and drill in screw to secure the rod. Tighten the screw on the hinge panel clip to complete the 45• rod installation.

PART THREE – Silicone Fixed & Hinge Panels

1. Prior to silicone application, place level from top of hinge panel to top of fixed panel to insure that they are level. If not, use rubber block under one panel to insure that these line up.
2. Trim all rubber blocks with utility knife to be flush with the glass panel resting on top of them.
3. Silicone the wall and floor surface of the fixed and hinge panels. You need to silicone inside edge and outside edge and make sure the gap between glass and tile is completely filled with silicone.

TIP: Spraying the silicone with water after applying the silicone and using a GW spatula to remove the silicone residue will give you a nice clean and professional finish.

IMPORTANT: Once you have completed the silicone, its critical you leave the silicone to set for 36-48 hours. Whilst the silicone is setting please leave the door panel off and only install once silicone has cured.



PART FOUR – Install Door Panel

- 1.** Attach the hinges to the hinge panel.
 - a. Ensure you have the hinges placed in the correct direction. The side of the hinge with the solid plate is attached to the hinge panel. The side with the screws of the hinges should be on the inside of the shower enclosure.
 - b. Lightly tighten each screw with the allen keys provided so the hinges are lightly secure only.

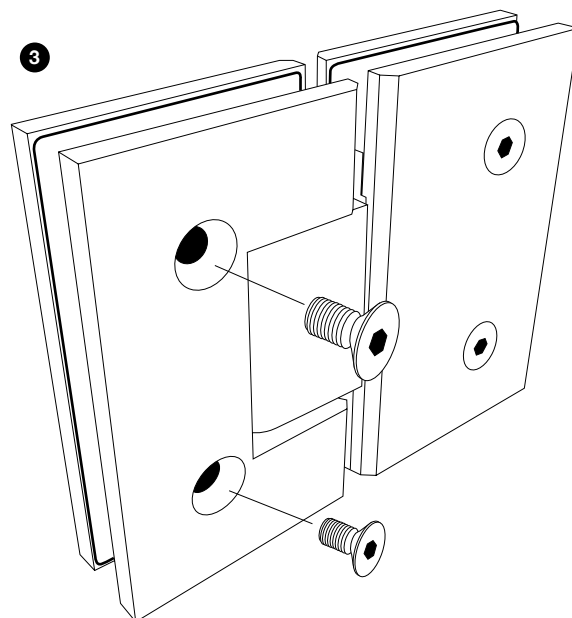
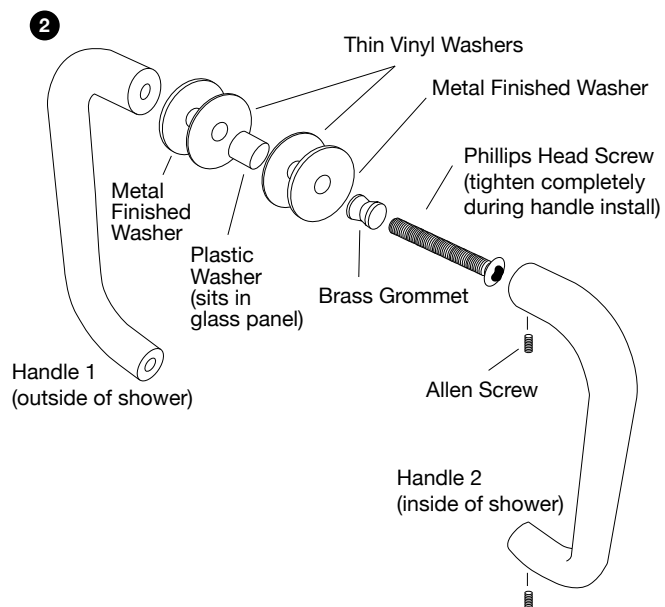
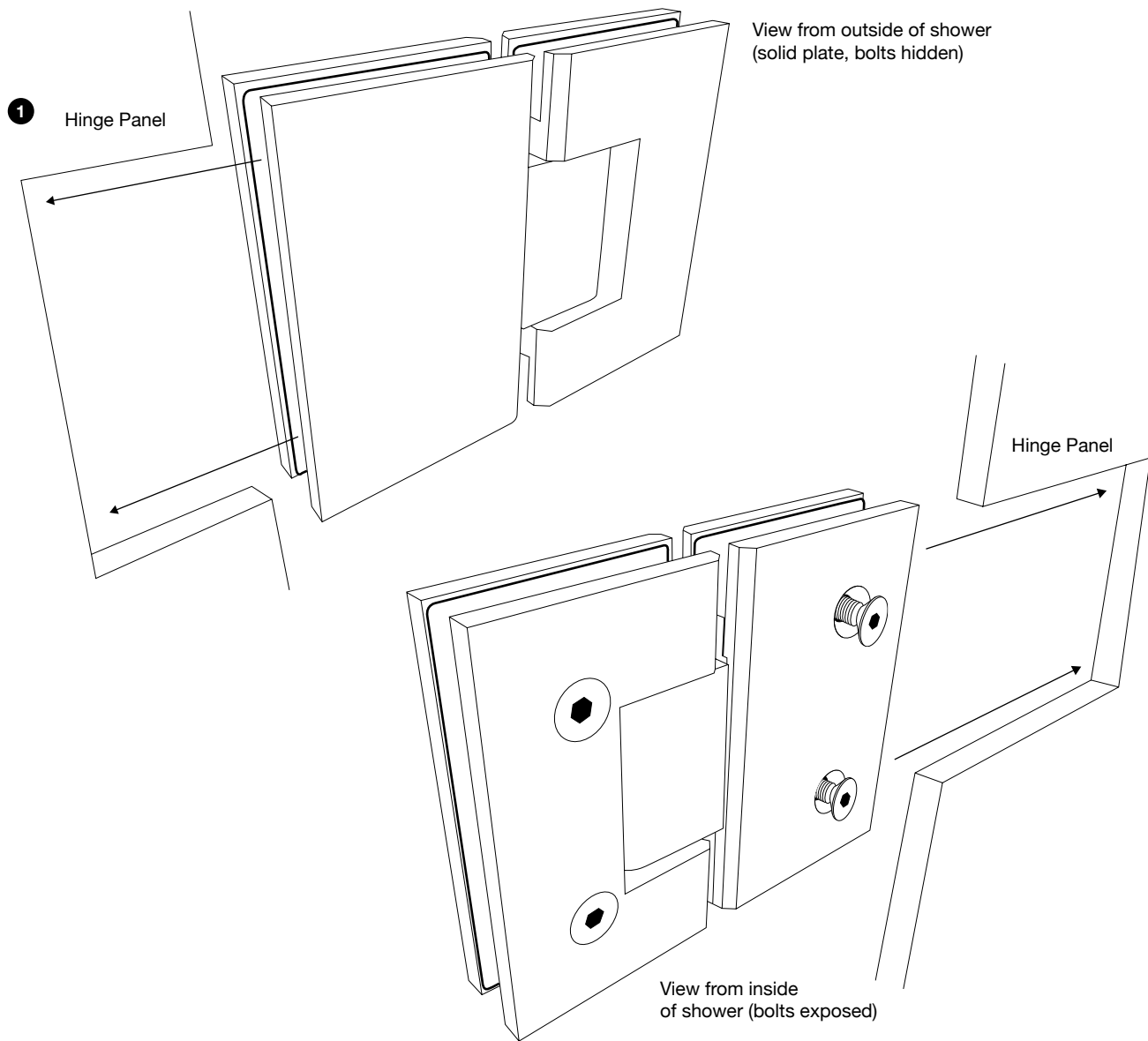
TIP: Center each hinge to the cutout allowing some space to adjust the height of the door panel once installed.

- 2.** Attach the door handle to the door panel.

IMPORTANT: Ensure the handle is firmly attached.

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

- 3.** Take off the backing plates off the hinges on the door side.



PART FOUR – continued

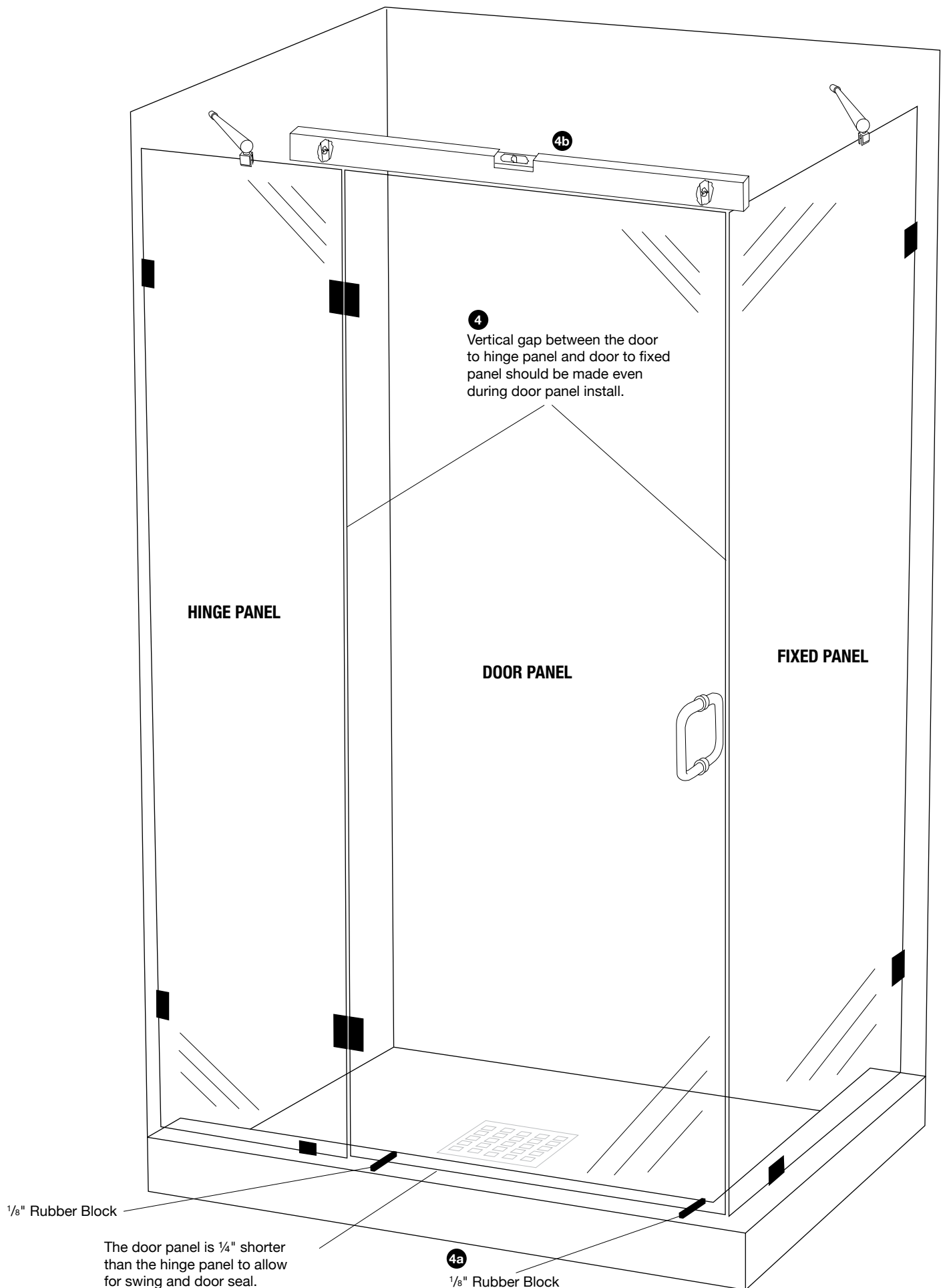
4. Set the door panel in place.

- a. Place the provided rubber packing blocks on the ground 2" from each edge of the panel, these are 3/8" thick.
- b. Carefully place the door panel on the blocks and make the cutouts line up with the back of the hinges ensuring the tops of both the hinge and door panels are level. Make sure the top of the door panel is level with the top of the hinge panel and fixed panel. Then make sure the vertical gap between the door to hinge panel and door to fixed panel are even.

NOTE: The door panel is 1/4" shorter than the hinge panel to allow for swing and door seal.

- c. Put the backing plates on hinges and tighten all 4 screws on each hinge, make sure these are very tight so that your door panel won't drop once the rubber blocks are taken away.
- i. Take the packers out from under the door and lightly swing door to make sure it is not binding anywhere.
- d. Apply the bottom door sweep provided to prevent any water leakage from under the door.

Glass Warehouse is here to assist you, so if you run into any troubles or have any queries don't hesitate to contact us on: inquiries@glasswarehouse.us or by phone at (760) 536-3640.





Care & Maintenance



EnduroShield makes your 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 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

www.enduroshield.com

GLASS WAREHOUSE®

Exclusive Limited Warranty

Warranty, Terms and Conditions

This warranty is effective as of JANUARY 1, 2019 on all Glass Warehouse product purchases

PLEASE READ GLASS WAREHOUSE WARRANTY TERMS AND CONDITIONS BEFORE INSTALLING YOUR GLASS WAREHOUSE PRODUCT. BY USING THE PRODUCT, YOU ARE CONSENTING TO BE BOUND BY THE FOLLOWING WARRANTY TERMS AND CONDITIONS

Glass Warehouse offers the following warranty for its products and components thereof. This warranty extends only to the original owner/end-user for household use only and is not transferable to a subsequent owner. Glass Warehouse reserves the right to modify this warranty at any time, it being understood that such modifications will not alter the warranty conditions applicable at the time of sale of the products in question. This warranty extends for a designated period of time, so long as the product remains in use in its original place of installation and that the product must be maintained as described in the owner's manual supplied with the product. This warranty applies only to Glass Warehouse® products purchased from an authorized dealer in the United States or Canada.

Proof of purchase (original sales receipt) from the original consumer purchase must be provided with all warranty claims. No responsibility is assumed by Glass Warehouse for any special, incidental or consequential damages. **IN NO EVENT SHALL THE LIABILITY OF GLASS WAREHOUSE EXCEED THE PURCHASE PRICE OF THE UNIT.**

Glass Warehouse products must be installed by a fully insured, licensed professional and according to the Glass Warehouse installation instructions and guidelines. Installation of Glass Warehouse product by anyone other than a fully insured licensed professional shall **VOID THE WARRANTY**. Glass Warehouse recommends that such licensed professionals have experience in the installation of bathroom products -specifically glass shower and glass tub doors. Installation of certain products, including, without limitation, glass products (i.e., shower and tub doors) by an unlicensed or inexperienced installer may result in glass breakage and, consequently, may cause personal injury or even death and Glass Warehouse will not be liable.

PARTS ONLY WARRANTY – Limited Warranty 3 years

This warranty is extensive in that it covers replacement of all defects. Glass Warehouse may, at its option, examine and inspect the alleged defective product and Glass Warehouse may request that parts be returned to Glass Warehouse at Owner's expense for factory assessment and inspection. If Glass Warehouse determines product to be covered by the above Warranty, replacement parts will be shipped via ground shipping. Increased costs for expedited delivery, if requested by the Customer, will be the responsibility of Customer. Parts replaced under the terms of this Warranty will be warranted for the remainder of the original warranty period. **LABOR CHARGES AND/OR DAMAGE INCURRED DURING INSTALLATION, REPAIR, OR REPLACEMENT, AS WELL AS ANY OTHER KIND OF ANCILLARY COST, LOSS OR DAMAGE ARE EXCLUDED.** Please allow up to 1-3 business days for processing of warranty issued parts. Once warranty replacement parts are shipped, warranty is activated and product cannot be returned for refund thereafter.

SHOWER & TUB DOORS, SHOWER ENCLOSURES GLASS

Glass Warehouse shower doors, tub doors, and shower enclosures are backed by a Limited Lifetime Warranty. Glass Warehouse warrants the glass of shower doors, tub doors and shower enclosures to be free from defects in workmanship and materials under normal residential use for a period commencing from the initial date of purchase by the owner/ end-user, contractor or builder from an authorized Glass Warehouse dealer for the life of the product as long as the original consumer purchaser owns the home in which the product is installed. Warranty for plastic seal strips, sweeps or any other vinyl components shall be limited to one (1) year. Glass Warehouse does not warrant glass for scratches, chips, water spots, breaking or any other damage after installation.

SHOWER & TUB DOORS, SHOWER ENCLOSURE HARDWARE

Glass Warehouse shower door, tub door, and shower enclosure hardware is backed by a Limited Lifetime Warranty. Glass Warehouse warrants shower door, tub door and shower enclosure hardware (i.e. handles, bath knobs, hinges, clips, brackets, shower rods, 90° corner brackets) **in chrome, brushed nickel, satin brass and polished brass finishes only** to be free from defects in workmanship and materials under normal residential use for a period commencing from the initial date of purchase by the owner/ end-user, contractor or builder from an authorized Glass Warehouse dealer for the life of the product as long as the original consumer purchaser owns the home in which the product is installed. Warranty for any part in **oil rubbed bronze or matte black finish** shall be limited to one (1) year.

Glass Warehouse hereby disclaims all warranties for products sold as dealer or store displays. Glass Warehouse hereby disclaims all warranties for products used outside of the United States or Canada whether expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

WARRANTY TERMS

Glass Warehouse will, at its election, repair or replace the product found by Glass Warehouse in its sole judgment, to be defective within the warranty period under normal residential use and maintenance. The replacement of a product is limited to supplying a replacement product or part (same as existing or if not available, comparable product). Glass Warehouse warranty obligation shall be discharged upon tender of parts, replacement or repair of the product. Purchaser's refusal to accept the tender terminates all warranty obligations and **VOIDS THE WARRANTY**. Cost of freight for returning products to Glass Warehouse for repairs or replacement under this limited warranty are the responsibility of the customer. Cost of freight associated with shipping of replacement product(s) or parts covered by this warranty is the responsibility of the original user. Any product replaced or repaired during the warranty period will be covered only for the remaining period of the original warranty. In no event will Glass Warehouse be liable for costs of repair or replacement of any installation material, including but not limited to tile, marble, etc. **GLASS WAREHOUSE IS NOT RESPONSIBLE FOR INSTALLATION, REMOVAL OR REINSTALLATION COSTS OF ANY PRODUCT REQUIRING WARRANTY SERVICES.**

Any modification or alteration of any Glass Warehouse products will void the warranty. Neither the authorized Glass Warehouse dealer, 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 Glass Warehouse or any other person.

Glass Warehouse product installations must be performed by either a Glass Warehouse authorized agent or a licensed, insured and experienced professional contractor - installations performed by any other party shall void the warranty. This warranty shall not apply to breakage or damages caused by normal wear and tear, fault, carelessness, abuse, misuse, misapplication, improper maintenance, alteration or modification of the unit, as well as chemical or natural corrosion, accident, fire, flood or any other casualty. Improper care and cleaning will void the warranty. Use of cleaners containing abrasive cleansers, ammonia, bleach, acids, waxes, alcohol, solvents or other products not recommended for hardware finishes, glass or acrylic as they may damage the metal or glass finish of your shower door or shower enclosure and will void the warranty. For additional product maintenance instructions please refer to the product installation manual. Glass Warehouse is not responsible for any issues arising in connection with errors or omissions in information provided on Glass Warehouse or dealers' websites. This warranty does not extend to any non-Glass Warehouse plumbing or components installed by installers, end users or by any party other than Glass Warehouse.

THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. BATH AUTHORITY LLC ("GLASS WAREHOUSE") AND/OR SELLER DISCLAIMS ALL LIABILITY FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. GLASS WAREHOUSE IS NOT LIABLE FOR PERSONAL INJURIES OR DEATH TO ANY PERSON OR FOR ANY DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGE, LOSS OF USE, LOSS OF TIME, LOSS OF PROFITS, INCONVENIENCE, INCIDENTAL EXPENSES, LABOR OR MATERIAL CHARGES, OR ANY OTHER COSTS RESULTING FROM THE USE OF ITS PRODUCTS OR PERTAINING TO THE APPLICATION OF THE PRESENT WARRANTY, OR RESULTING FROM THE REMOVAL OR REPLACEMENT OF ANY PRODUCT OR ELEMENT OR PART COVERED BY THIS WARRANTY.

COMMERCIAL USE AND OTHER EXCLUSIONS

This warranty excludes all industrial, commercial and business usage. The warranty period for products installed for commercial applications or used in commercial ventures, including but not limited to motels, hotels, casinos, student housing, condos, apartments, and fitness centers, is a one (1) year limited warranty from the date of purchase for shower doors, bathtub doors, shower enclosures and a three (3) month limited warranty from the date of purchase for mirrors, with all other terms of this warranty applying except the duration of the warranty.

WARRANTY SERVICE

To file a warranty claim the following information is required:

- Name, address and telephone number
- Product model number
- Brief description of problem (please note that additional information such as photos may be required to fully process your warranty claim)
- Proof of purchase (sales receipt, invoice, etc.)
- PO, Invoice or original purchaser name

Submit required information by e-mail: accounts@glasswarehouse.us

Or, contact Technical Support Monday – Friday 8am – 5pm – PST

Technical Support: 760-536-3640

