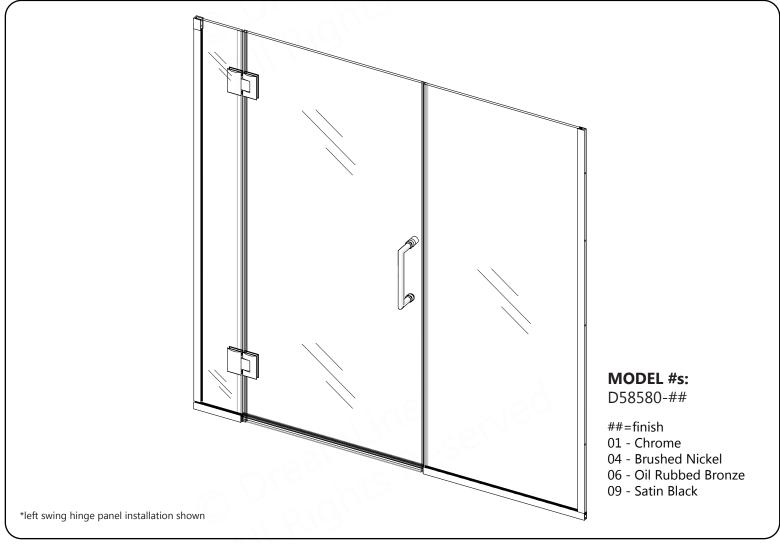


# UNIDOOR-X 58×58 Tub Door Installation Instructions

### PLEASE REVIEW THIS ENTIRE MANUAL PRIOR TO INSTALLATION



### **IMPORTANT!**

DreamLine® reserves the right to alter, modify or redesign products at any time without prior notice for the purpose of product improvement and customer experience. Please refer to the model's web page on **DreamLine.com** for the latest technical drawings, installation manuals, warranty information or additional product details.



Support@DreamLine.com 1-866-731-2244







Do not remove ClearMax stickers until glass is installed.



This model is treated with DreamLine's exclusive ClearMax™ Glass technology. This is a specially formulated coating that prevents the build up of soap and water spots.

Install the surface with the ClearMax™ label towards the inside of the shower. Please note that depending on the model, the glass may be coated on either one or both surfaces.

For best results, squeegee the glass after each use and dry with a soft cloth.

Record the following purchase information for your recor	ds or in the event y	ou need to contact DreamLine®:
Purchase Order Number	Store/Vendor Purchased From	ı
Installation Date	OD Number (optional)	*found on the shipping box or label if available.
Installed By:	SKU Number	

## **Table of Contents**

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# **Symbol Legend**



**TIP** - for ease of installation.



**CORRECT** - recommended.



**NOTE** - take note of special feature; additional information.

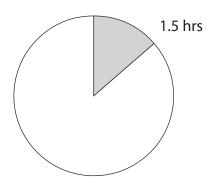


**INCORRECT** - not recommended.



**REQUIRED** - requires special attention; signifies a warning.

Average Installation Time





#### IMPORTANT

- DreamLine® reserves the right to alter, modify or redesign products any time without
  prior notice for product improvement and customer experience. Please refer to the
  model's web page on **DreamLine.com** for the latest technical drawings, installation
  manuals, warranty information or additional product details.
- This product should be installed by someone familiar with the construction requirements for this type of project and the care necessary for the safe installation and operation of the product.
- The safety of any installation is the responsibility of the installer.
- Professional installation recommended. (All Models)
- Professional installation required. (Enigma Series)
- To prevent damage or serious injury, Do Not lean against the installed panel/door/glass.
- To prevent damage or serious injury: Do Not attempt to lift or move a heavy lite of glass alone. Use an assistant and/or a professional grade glass suction cup.
- The installation of some models may require drilling down into the threshold. Contact the
  manufacturer of the base, tub, or threshold material with any questions regarding the
  drilling of holes into their product.
- All drawings in this installation manual are for illustrative purposes only and are not drawn to scale.

#### **TEMPERED GLASS WARNING**

- Your Shower Door Glass Could Shatter Without Warning if Improperly Installed or Mishandled
- Do Not install or operate a shower door if the glass has chipped corners, slivered edges or
  is otherwise damaged and/or has been dropped or banged into a hard surface such as
  tile, marble or glass.
- The main causes of tempered glass breakage are:
- o Improper handling, storage or installation
- Misuse/abuse
- Lack of maintenance
- Failure to replace damaged glass
- Improper handling during storage, unpacking and installation:
- Corners and edges are the most susceptible area to damage on a lite of tempered glass and should be protected and handled with care during storage, unpacking, installation and operation. A concentrated point of pressure or impact with a surface harder than itself may cause the tempered glass to shatter. The tempered glass may release immediately, within several hours or even days later.
- o Incorrect installation of door hardware, rollers, hinges, channels, stopper or glass:
- Improper installation may include: loose hardware and/or lack of proper gaskets between the hardware and glass. Additionally, improper alignment of guide rails, wall profiles or other hardware during installation or operation may place stress on the glass edges and cause it to break.
- This product must be installed by a professional and experienced installer familiar with the safe handling of tempered glass.
- Improper use of this product:
  - Aggressively opening or closing the door may cause trauma to the glass, which can lead to breakage. This may occur immediately or hours or even days later.
    - The shower door hardware and glass should be inspected periodically:
    - Instruct the homeowner how to perform a periodic inspection of the shower hardware and glass - some minor adjustments may be necessary based upon the use (or misuse) of the shower door. Ensure that the hardware remains tight and that the door alignment and operation are correct. Any adjustments should be made upon discovery to prevent damage to the product.
    - Additional considerations should be given to the installation of frameless tempered glass products in households with young children or an elderly person due to an increased chance of improper handling. In such cases, alternatives such as shower curtains or grab bars should be considered.

#### GENERAL PREPARATION

- After opening all boxes and packages, read this introduction carefully. Check that all the
  items are included in the package by marking off the components on the "Detailed
  Diagram of Product Components" page. Examine all boxes and packages for shipping
  damage. If the unit has been damaged, has a finishing defect, or is missing parts; please
  contact our Customer Support department within 3 business days of the delivery date.
  Please note that DreamLine® will not replace any damaged products or missing
  parts free of charge after 3 business days or if the product has been installed. Please
  contact DreamLine® if you have any questions.
- Please note that you should refer to your local building codes with questions on installation compliance standards. Building and plumbing codes may vary by location, and DreamLine® is not responsible for code compliance standards for your project and will not accept any returns.
- If this unit is going to be installed in a new construction, install all the required plumbing
  and drainage before installing the shower. Use a competent and licensed (if required
  by local code) plumber for all plumbing installation.
- Make sure that prior to beginning the installation, the surfaces are leveled and solid and
  will be able to support the total weight of the unit. Also make sure the walls are at right
  angles. Irregular installation surface level, radius corners or improper angle of side walls
  will result in serious problems for your installation. Please note that some adjustments
  and drilling will be necessary during the installation process.
- Protect all primary surfaces of the product during installation. Never set your glass down
  directly onto a tile floor. Leave corner protectors in place until it is necessary to remove
  them. Always use a piece of wood or cardboard to protect the bottom edge and corners
  of the glass prior to and during installation.
- This unit must be installed upon a finished threshold and against finished walls.
- DreamLine® shower doors are not designed to be installed into a fiberglass surround due to the radius corners and lack of a solid surface to mount the hardware.

### WARNING: TO AVOID THE RISK OF DAMAGE OR INJURY:

- Follow all recommendations and requirements as shown in the installation instructions.
- Perform a thorough inspection of the glass and all parts for any damage prior to installation. Any damage to tempered glass can cause breakage.

### Do Not install damaged glass!

- Do Not install or operate a shower or tub door if the glass has chipped corners, slivered
  edges or is otherwise damaged. Do Not install or operate a shower or tub door that has
  been dropped or banged into a hard surface such as tile, marble or glass.
- CAUTION: Contact with any hard surface can damage tempered glass and cause it to shatter.
- This product uses tempered glass. Glass cannot be cut after it has been tempered.
   Do Not attempt to cut tempered glass.
- DreamLine<sup>®</sup> Glass Shower doors, Tub doors, Inline panels, and Return panels can shatter
  due to improper handling or lack of maintenance. Conduct periodic inspections of glass
  and all parts for possible damage, missing or loose parts.
- Always wear proper safety equipment such as: safety goggles, work gloves and appropriate footwear during the installation process.
- WARNING. Risk of leakage and/or damage. Follow all instructions regarding the
  application of silicone sealant or caulk. Allow 24 hours for the sealant to cure before the
  initial use of the shower or tub product. Follow the silicone manufacturer's
  recommendations regarding the use of their product.
- Thoroughly read these instructions before installing or using this product.
- Leave this manual for the end-user of the product.



This product should be installed by someone familiar with the construction requirements for this type of project and the care necessary for the safe installation and operation of the product.



# **Hinge Panel Glass Warning**



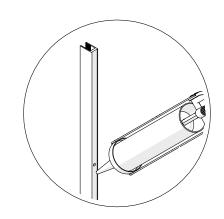
The hinge panel glass must be properly installed and secured to support the weight of the door glass!

Failure to follow these steps may result in the hinge panel glass pulling out of the u-channel!

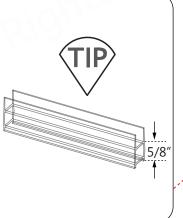
Allow the silicone to fully cure for the Hinge Panel Glass before installing the Door Glass!

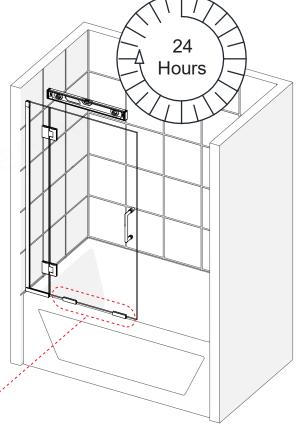
## **IMPORTANT STEPS TO FOLLOW:**

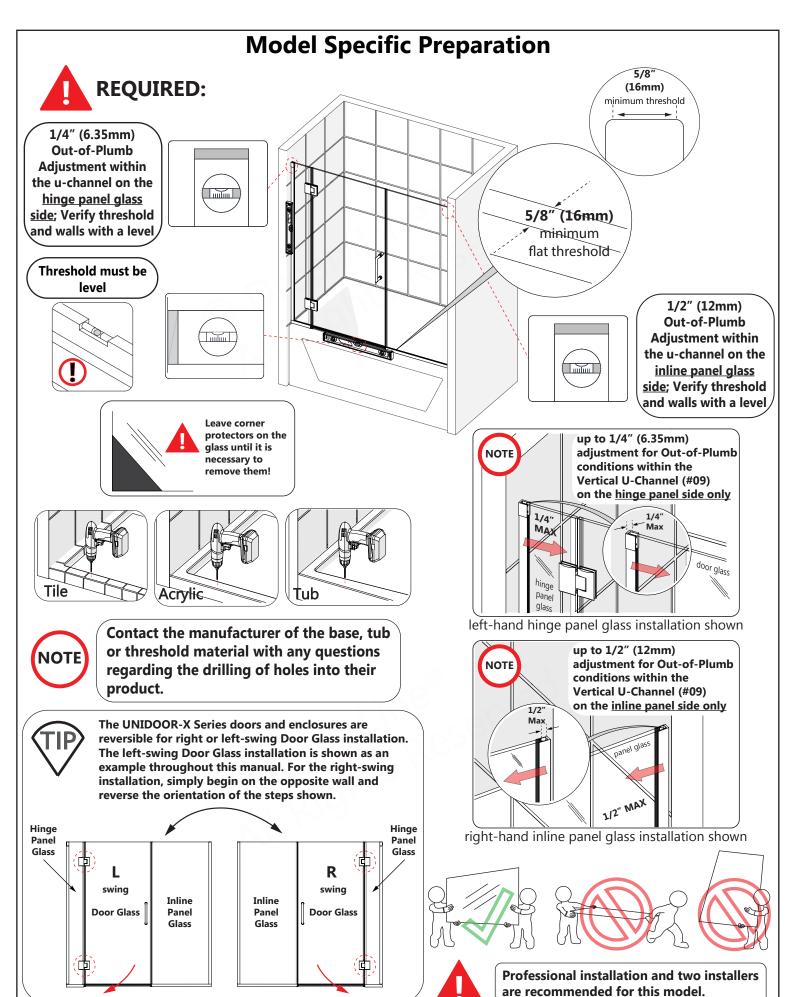
- ☐ Use a good quality, mildew -resistant 100% silicone caulk a quick-drying or fast-curing silicone is recommended for the installation of hinge panel glass into the u-channels
- ☐ Apply enough silicone into the u-channels to secure the panel glass
- ☐ Fully tighten the hinge panel glass bracket or L-Bar™ during the installation of hinge panel glass
- □ DO NOT remove the spacers or shims from beneath the door glass for 24 hours to allow the silicone to fully cure to hold the hinge panel glass
- □ The hinge panel glass for this model should not be adjusted more than 1/4" (6.35mm) within the u-channel for an out-of-plumb wall condition



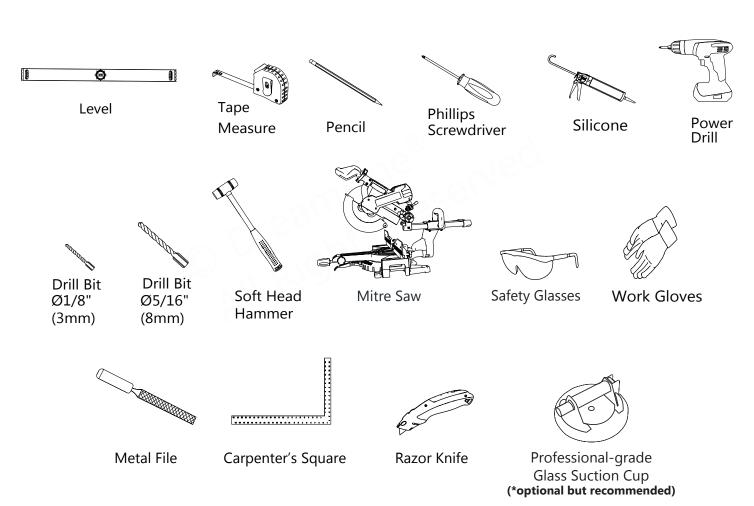
Leave the provided 5/8" (16mm) spacer shims beneath the Door Glass (#01) for 24 hours. If time allows, delay installing the Door Glass onto the Hinge Panel Glass (#32) for 24 hours until the silicone securing the hinge panel glass has fully secured. The shims also maintain proper spacing between the bottom of the Door Glass and tub deck.







## **Tools**





Verify that the correct model size has been ordered; measure the finished opening **before** proceeding with the installation.

Confirm that the finished walls are plumb and the threshold is level and pitched into the shower area.

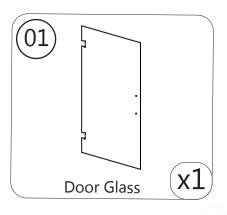
Use a good quality waterproof, mildew-resistant 100% silicone caulk.

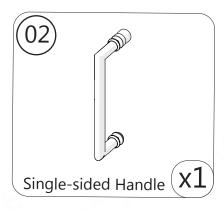
Cover the shower/tub drain with tape prior to installation to prevent the loss of screws or small parts.



Unpack your unit carefully and inspect it. Lay it out and identify all parts using the **Detailed Diagram** on page **6**; and packing list in this manual as a reference. Before discarding the carton, check for small hardware bags that may have fallen to the bottom of the box. If any parts are damaged or missing, please contact DreamLine® for replacement. The shipping boxes may contain extra parts not used in your model configuration. Retain these installation instructions for future reference.

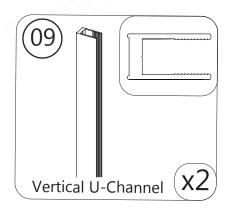
# **Parts List**

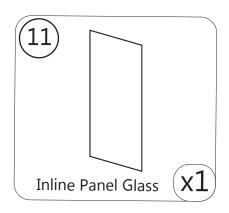


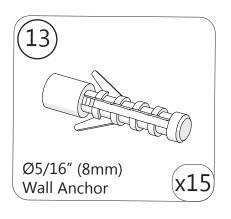


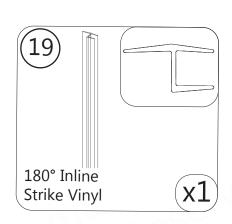




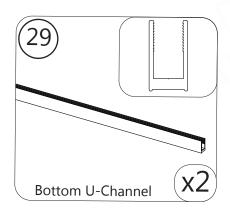


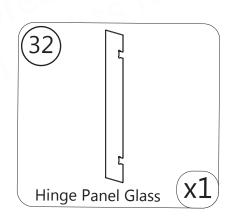




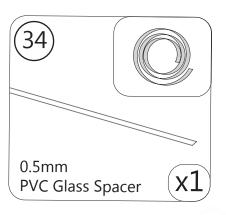


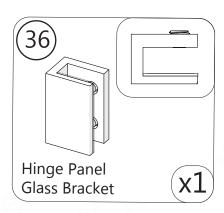


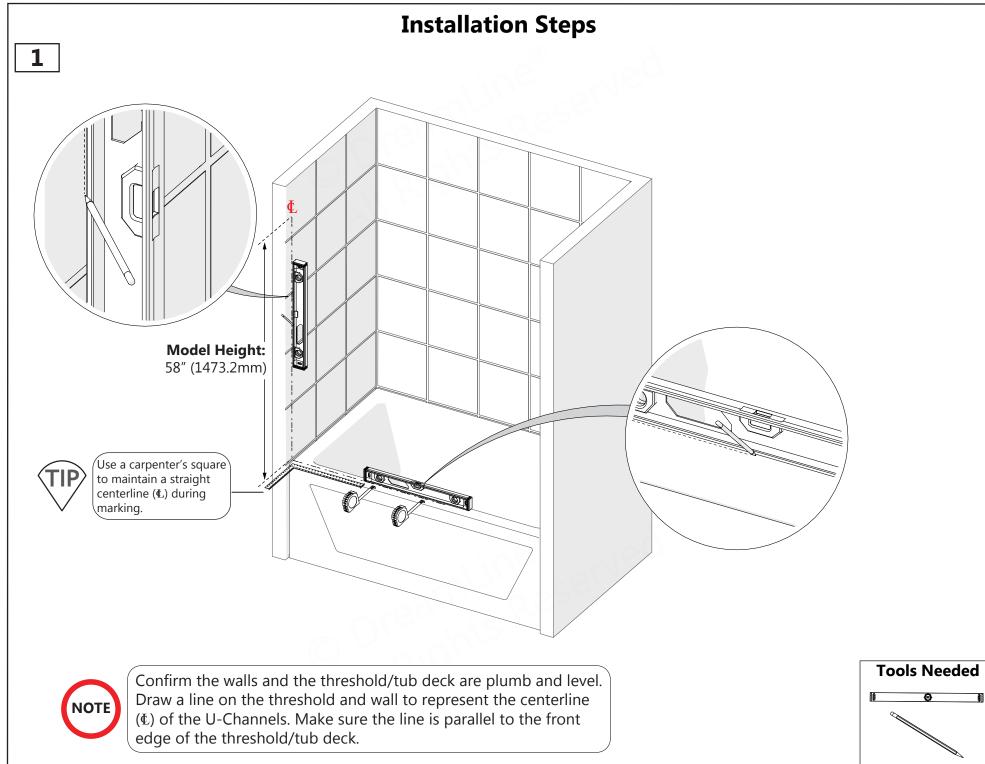


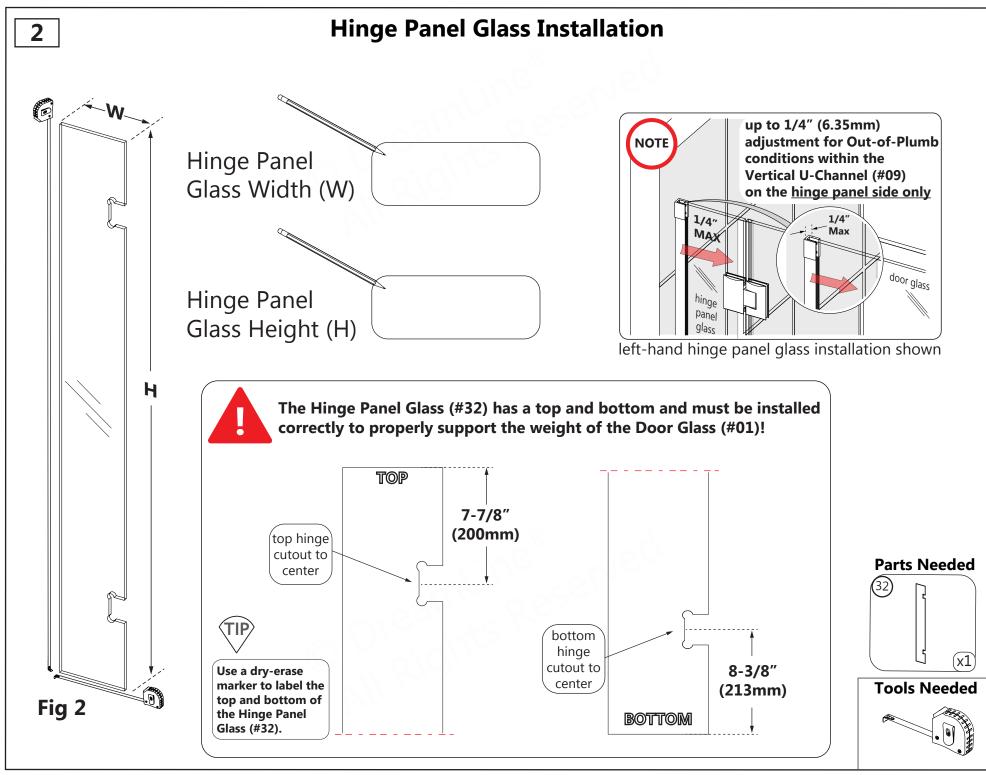




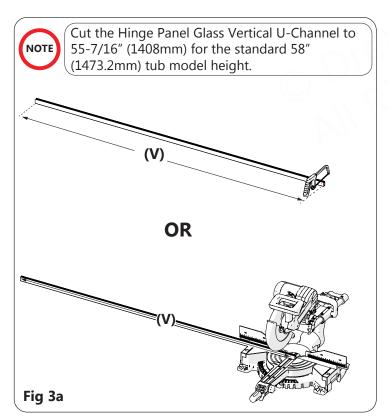




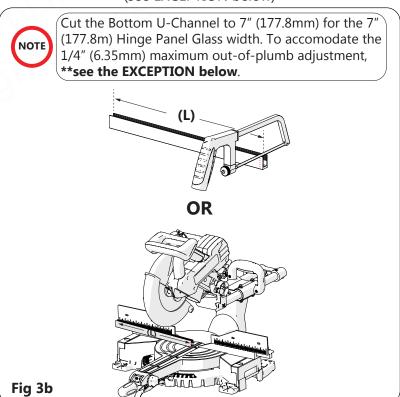


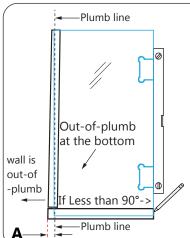


# Glass Height (H) (-) 13/16" = (V) (for 58" model height, V= 55-7/16" (1408mm)



## Cut the Bottom U-Channel to: Glass Width (W) (+) 3/16" = (L)\*\* (for Unidoor-X Tub, L = 7" (177.8mm) (see EXCEPTION below)





\*\*EXCEPTION:

If the wall is out-of-plumb
at the bottom, measure the

at the bottom, measure that dimension as (A) and add (A) to the finished cut length of the U-channel: (+1/4" (6.35mm) max):

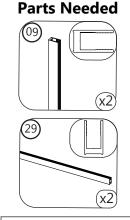
Glass Width + 3/16" (4.7mm) + (A) = Finished Cut Length (L) for Bottom U-Channel



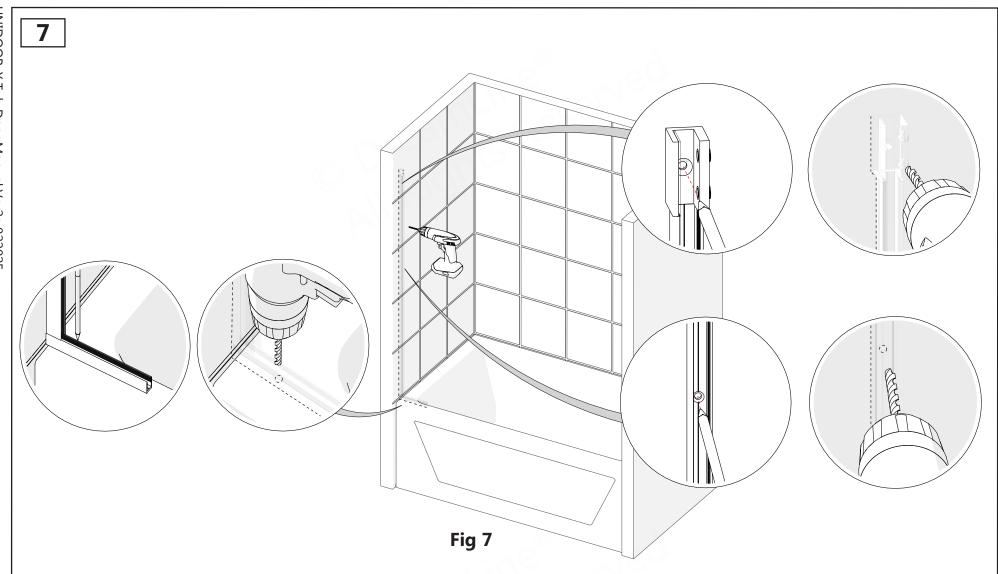
Fig 3c



Use a metal file to deburr the cut ends.









- For installation into an Acrylic Threshold: drill an Ø1/8"(3mm) hole and use the ST4.2 x 40mm Countersunk Screw (#23) OR
- For installation into a **Tile Threshold**: drill a Ø3/16"(4.76mm) hole up to the stud, drill an Ø1/8" (3mm) pilot hole into the stud and use the ST4.2 x 40mm Countersunk Screw (#23)
- If a stud is present behind the wall:

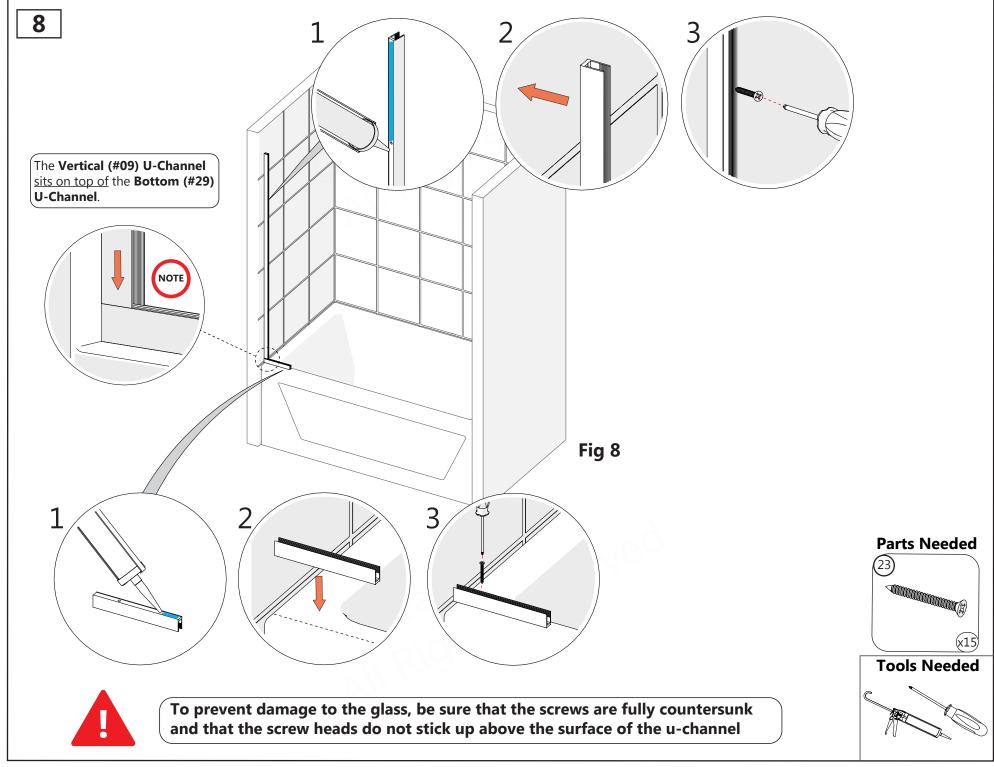
  drill a Ø3/16"(4.76mm) hole up to the stud,

  drill an Ø1/8" (3mm) pilot hole into the stud and use the

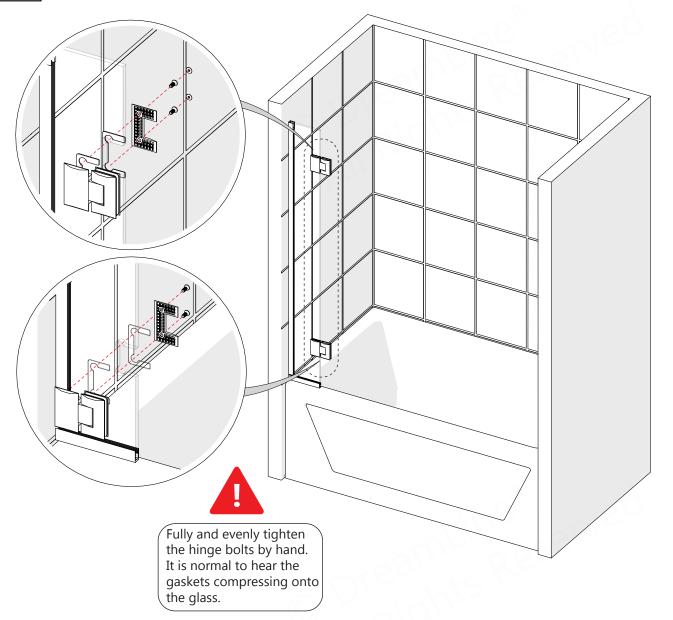
  ST4.2 x 40mm Countersunk Screws (#23)

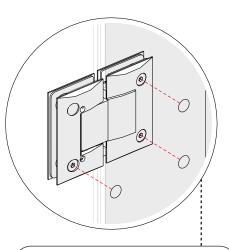
  OR
- If no stud is present behind the wall: drill a Ø5/16"(8mm) hole and insert the Wall Anchors (#13) and use the ST4.2 x 40mm Countersunk Screws (#23).





# 11 Glass-to-Glass Hinge Assembly Installation

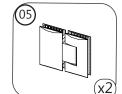






Do Not install the **Hinge Assembly** (#05) bolt decorative caps until final adjustments have been made. For more information on the **Hinge Assembly Adjustment Procedure**, see **Page X**.

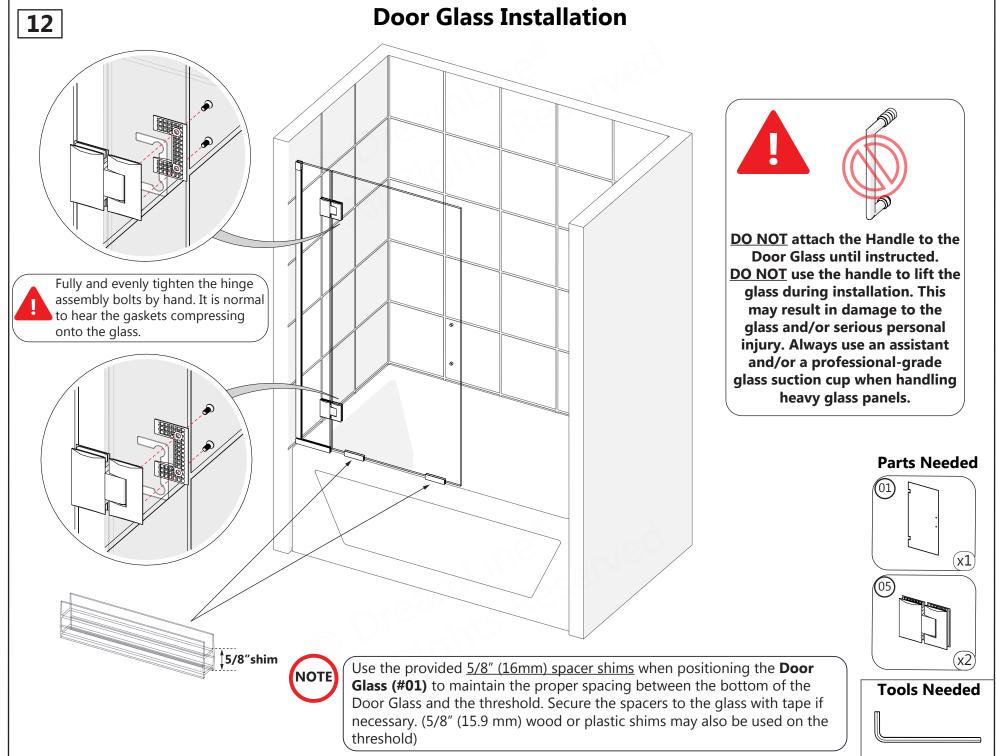
**Parts Needed** 

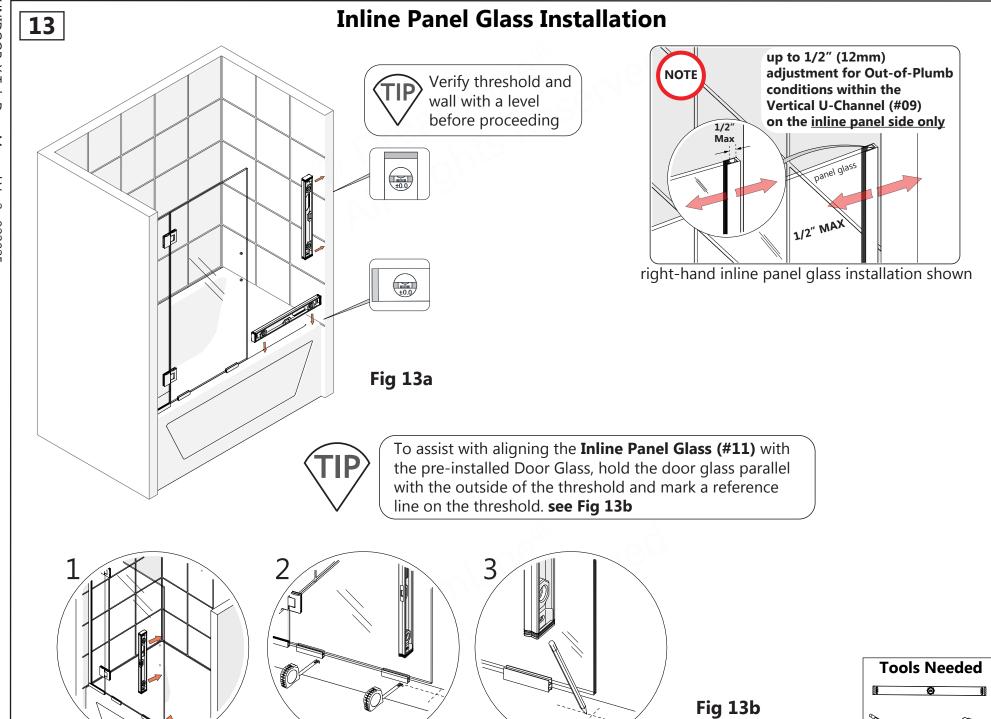


Tools Needed



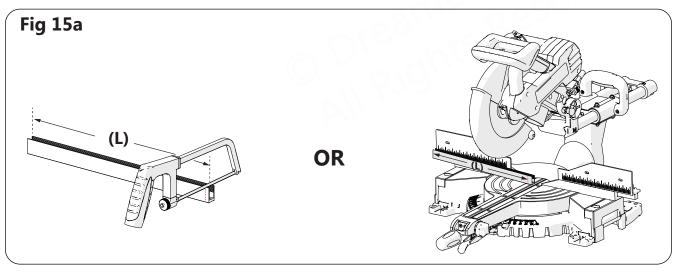
It is strongly recommended to allow the **Hinge Panel Glass (#32)** silicone to fully cure **before** hanging the **Door Glass (#01)**!





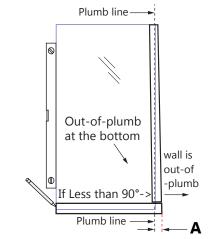
**15** 

# Cut the Bottom U-Channel to: Glass Width (W) (+) 3/16" = 24" (609.6mm)=(L)\*\* (see EXCEPTION)



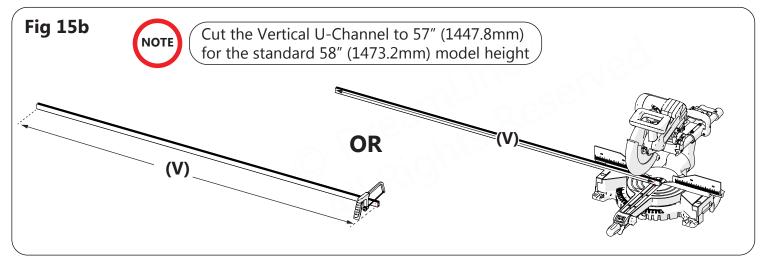
\*\*EXCEPTION: If the wall is out-of-plumb at the bottom, measure that dimension as (A) and add (A) to the finished cut length of the U-channel: (+1/2" (12.7mm) max):

Glass Width + 3/16" (4.7mm) + (A) = Finished Cut Length (L) for Bottom U-Channel

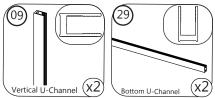


## **Cut the Vertical U-Channel to:**

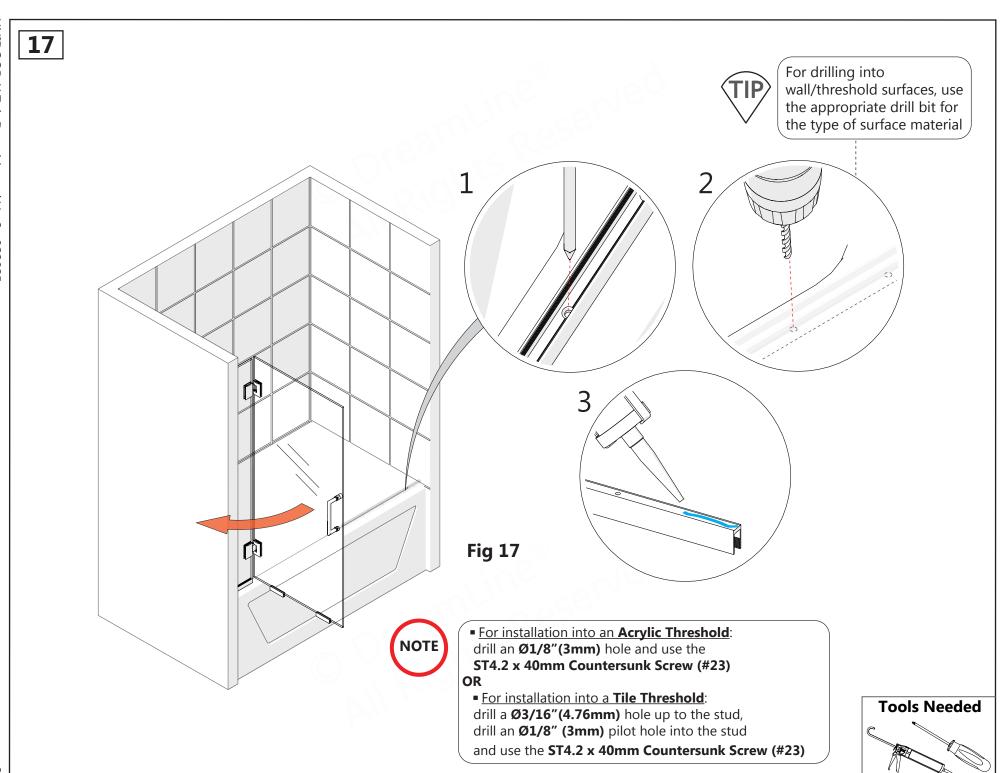
Glass Height (H) (-) 13/16" = (V) (for 58" model height, V= 57" (1447.8mm)

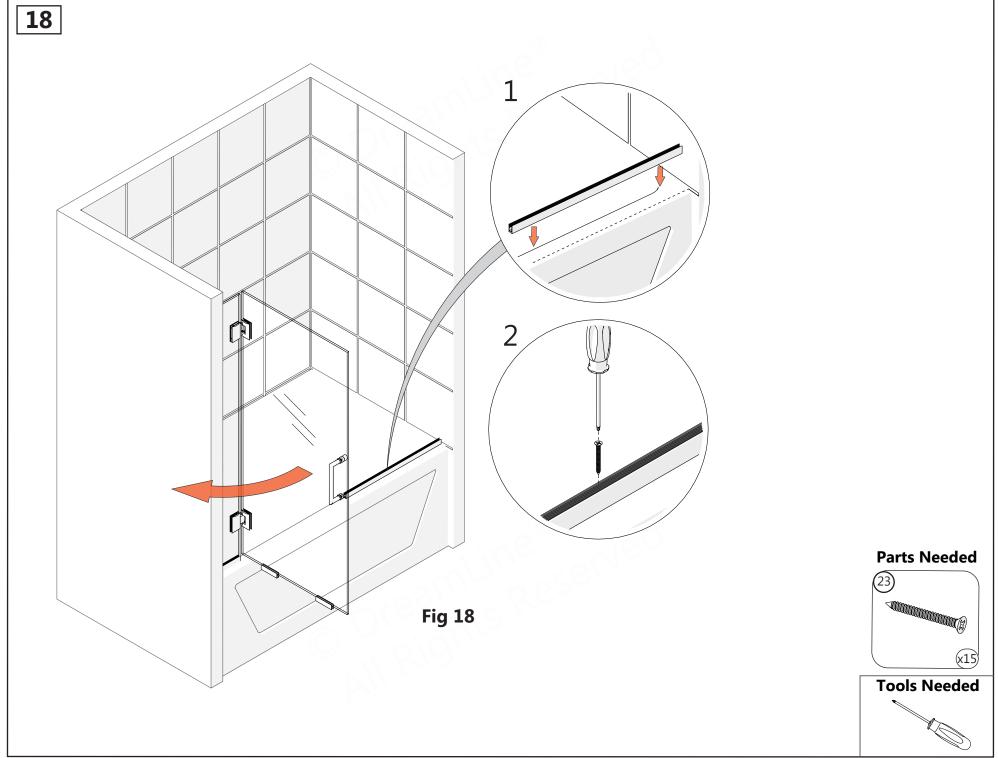


## **Parts Needed**

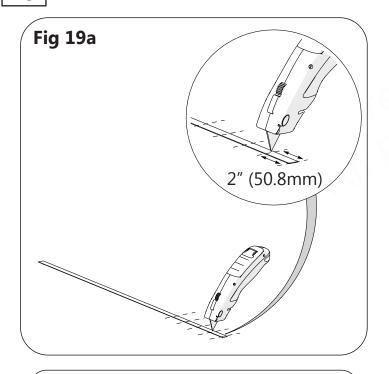


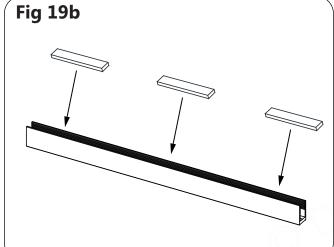


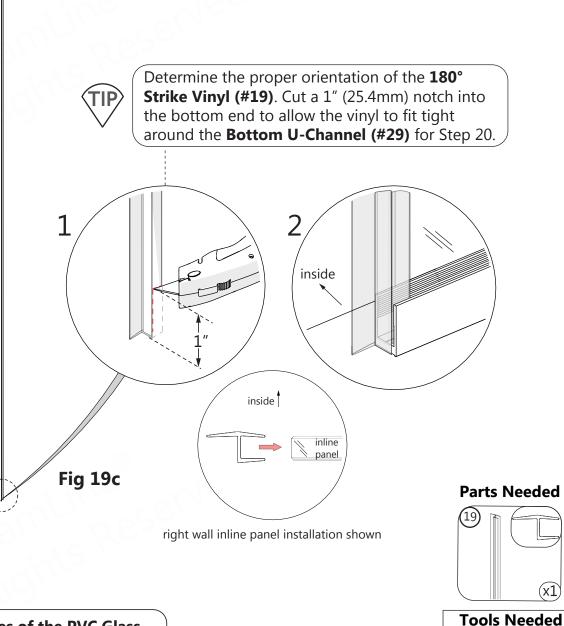




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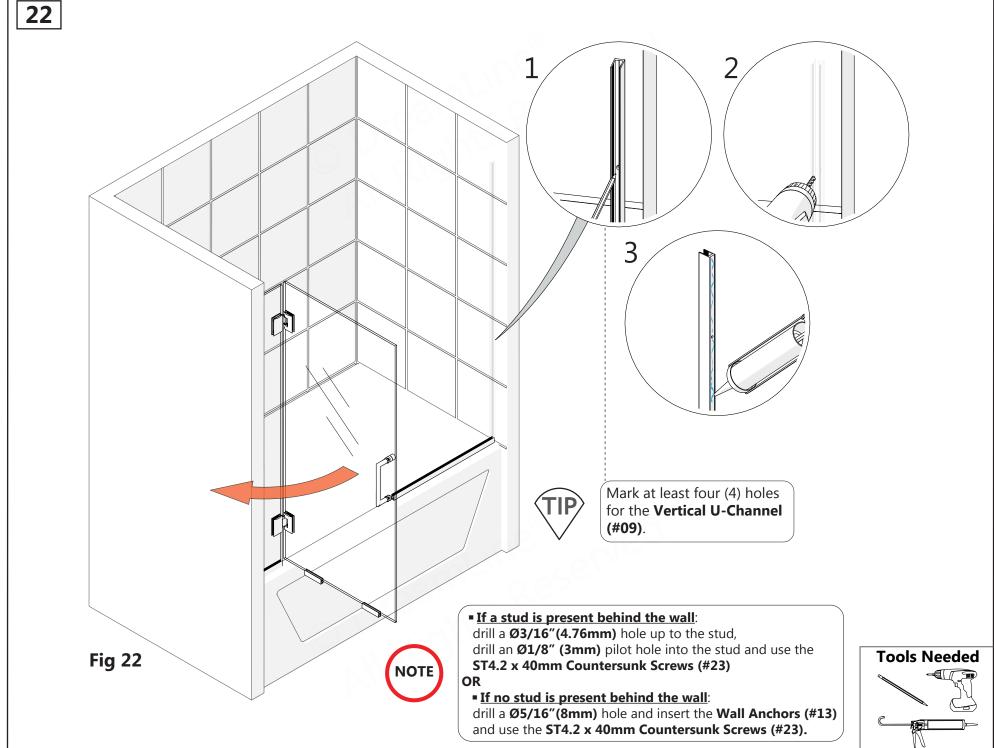


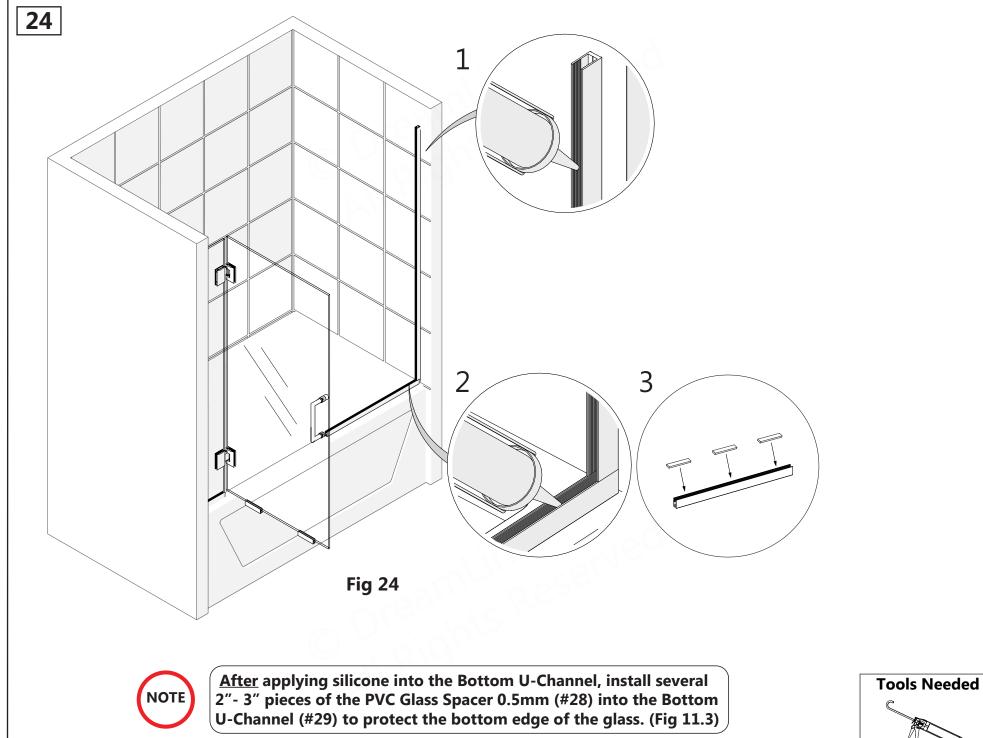


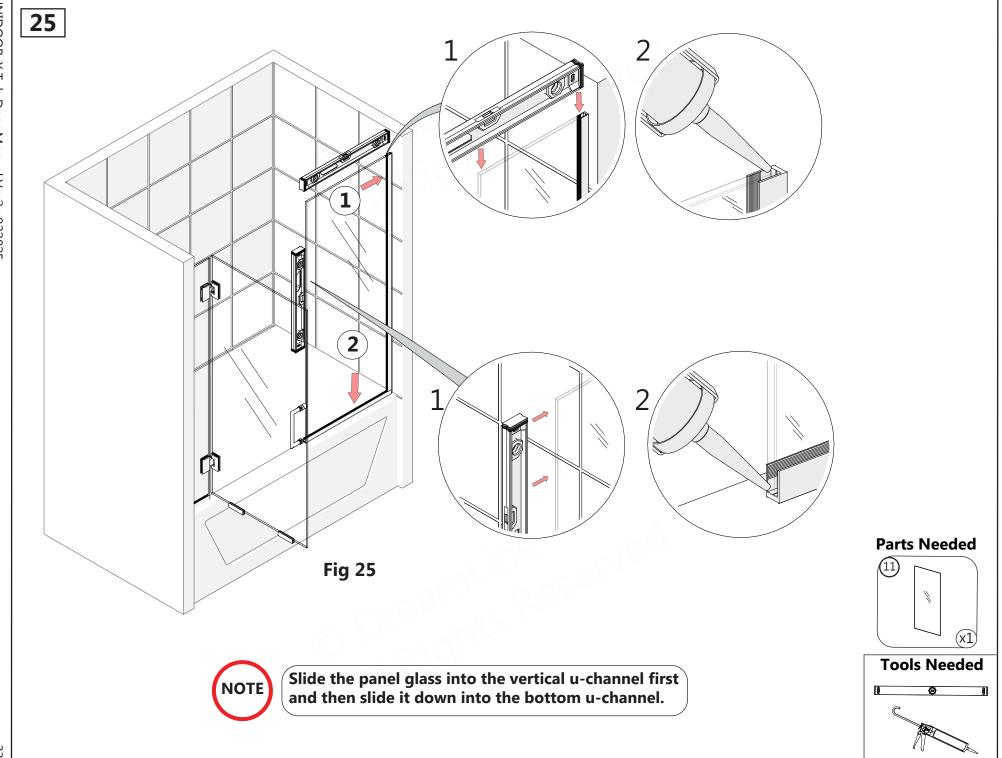


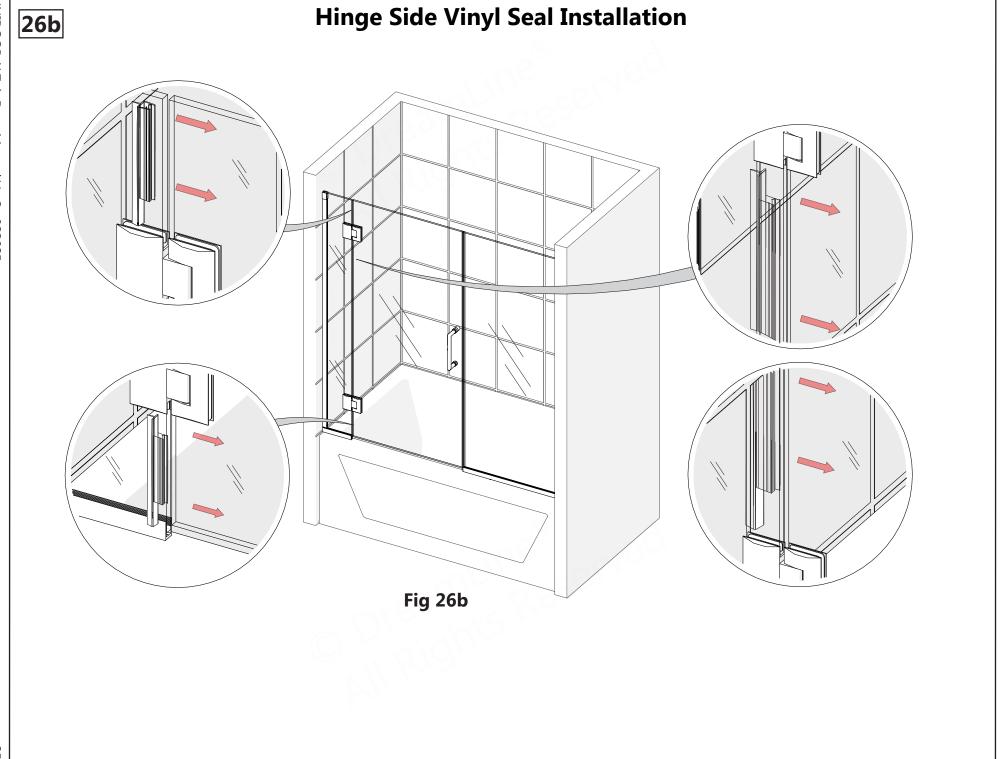


Cut several 2"- 3" (50.4mm-76.2mm) pieces of the PVC Glass Spacer 0.5mm (#28). <u>DO NOT</u> install one long continuous piece into the Bottom (#29) U-Channel!



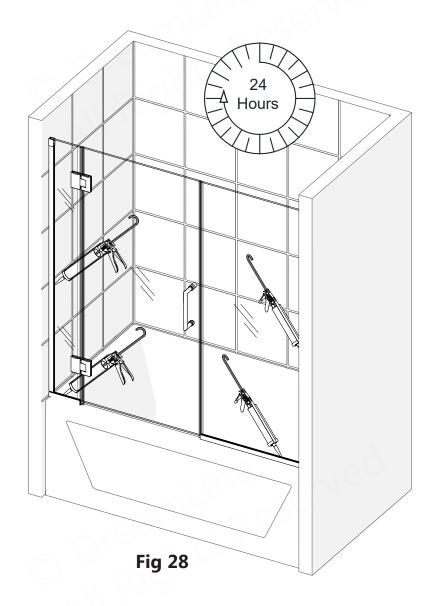








## The surfaces need to be clean and free of debris before applying silicone





Allow 24 hours for the silicone to cure before using the shower

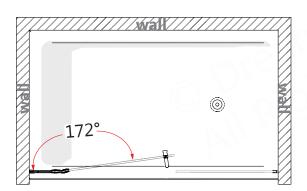


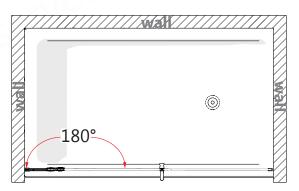
## **Glass-to-Glass Hinge Assembly Adjustment Procedure**



The glass-to-glass hinge assemblies are preset to overclose to 172° for a tight seal against the **180° Inline Strike Vinyl (#19)** installed on the **Inline Panel Glass (#11)**. The adjustment feature on the hinge assemblies is used to change the closing angle of the door only.

Both the top and bottom Hinge Assemblies must be adjusted at the same time and to the same angle during adjustment.

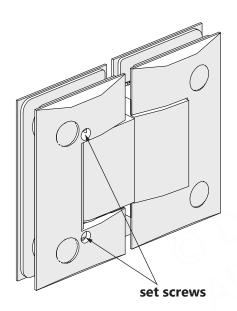




Overview of UNIDOOR-X Tub left-swing installation shown

The Adjustable Glass-to-Glass Hinge Assemblies are factory pre-set to overclose to 172° to create a tight seal with the 180° Inline Strike Vinyl.

## How to Adjust the Glass-to-Glass Hinge Assemblies



Once the **Door Glass (#01)** is installed:

- Hold the door in the closed position and loosen the adjustment set screws on **both** hinges with the supplied Allen Key
- Move the door to the new desired closed position
- While holding the door in the new closed position, retighten the set screws on **both** hinges
- The Door Glass will now close to the new closed position



Do not adjust the hinges separately or before installation. This could lead to problems with the hinges operating together correctly.



To prevent water leakage, adjust the **Hinge Assemblies (#05)** to overclose so the Door Glass creates a tight seal with the **L-Strike Vinyl Seal (#08)** (for single shower door models) or the **Strike Vinyl Seal** included with the Inline Panel or Return Panel Glass.

Tools	Needed	

## **Product Maintenance**

**BASES and BACKWALLS**: To ensure long lasting life for your acrylic back walls: wipe them off after each use with a soft cloth. To clean the acrylic back walls use non-abrasive sprays or cream based cleaners. Avoid the use of aerosol spray cleaners. Never use abrasive cleansers, metal brushes or scrapers that could permanently scratch or dull the surface.

<u>GLASS</u>: To ensure long lasting life for your glass shower products: wipe them off after each use with a soft cloth. Rinse and wipe off the glass using either a soft cloth or a squeegee to prevent soap buildup and water spots (Hard water can etch the surface of the glass over time if left to dry). To prevent scratching the surface: never use abrasive cleaners or cleaning products that contain scouring agents. Never use bristle brushes or abrasive sponges that may scratch the surface of the glass.

**HARDWARE**: To ensure a long lasting finish: wipe off all metal parts after each use with a soft cloth. Do not use abrasive cleaners or cleaning products containing ammonia, bleach or acid. If accidentally used, rinse the surface as soon as possible to prevent damage to the finish (peeling or corrosion). After cleaning the polished finishes, rinse thoroughly and wipe dry with a soft clean-cloth.

Clean stainless steel surfaces at least once a week. When applying stainless steel cleaner or polish to stainless steel hardware, work with the grain (not across the grain). Never use an abrasive sponge or cloth, steel wool or wired brush as these may permanently scratch the surfaces.



To maximize the life of your door, it is important to regularly inspect the glass and other hardware for misalignment, proper attachment, and/or damage. Contact DreamLine® with any questions or concerns.

## **UNIDOOR-X 58×58 Tub Maintenance Checklist**

$\hfill\Box$ Check that the unit is stable, operates smoothly and that installation is secure.
□ Confirm that all screws/bolts are tight.
☐ Confirm that all vinyl seals are intact (replace if missing or damaged to prevent water leakage.)
☐ Inspect exposed and concealed glass edges for damage ☐ Damaged glass must be replaced!
□ Inspect silicone caulk for gaps. Replace silicone as necessary to prevent water leakage.

# **Troubleshooting**

Problem/Symptom	Suggested Solution	Page(s)
Missing Parts	•Check all shipping/packaging material for missing parts/components. •If not found, contact DreamLine Customer Support [1-866-731-2244] to order factory part replacement.	
Door Glass (#01) does not close flush with the 180° Strike Vinyl (#19) and Inline Panel Glass (#11)	•Inspect the <b>180° Degree Strike Vinyl (#19)</b> and ensure the orientation of the vinyl is installed correctly. •Check that the <b>180° Degree Strike Vinyl (#19)</b> is installed correctly so the Door Glass closes flush with the vinyl. •Check that the reveal between the door and the strike vinyl is consistent/even. Use a level and adjust the assembly as necessary	29
Top of <b>Inline Panel Glass (#11)</b> is not flush with the top of the Door Glass	<ul> <li>Measure that the height of the Door and Inline Panel Glass is at 58 inches (1473.2mm).</li> <li>Confirm the <b>Hinge Assemblies (#05)</b> are tightly secured to the Door Glass.</li> <li>Inspect the Inline Panel Glass and ensure it is placed properly within the U-Channels.</li> </ul>	29
Water Leakage: beneath the  Bottom U-Channel (#29) and  Inline Panel (#11)	•Confirm that all screws are tightly secured to the threshold •Inspect the silicone caulk and ensure that a complete application of silicone caulk has been applied. Allow 24 hours to cure the silicone before attempting to use the shower.	
<b>Door Glass (#01)</b> dropping or making contact with tub deck	•Confirm the <b>Hinge Panel Glass Bracket (#36)</b> rubber-tipped set screws are tight and secure the Hinge Panel Glass into position •Ensure the <b>Glass-to-Glass Hinge Assembly (#05)</b> bolts are tight and square to the <b>Door Glass (#01)</b>	18



Prior to contacting DreamLine® Customer Service, please have the following information readily available:

- Purchase Order Information:
  - Name, PO Number, Dealer/Vendor Name, etc.
- SKU/Model Number (see Page 41)
- Factory Part Information (see Page 41)

# **Factory Parts Information**

	UNIDOOR-X Tub 58×58 {D58580-##} FACTORY PARTS INFORMATION		
ITEM#	FACTORY PART NUMBER	ITEM DESCRIPTION	QTY
01	010013018	Door Glass	1 рс
02	0722 <b>1</b> 041 / 0722 <b>4</b> 041 / 0722 <b>6</b> 041 / 0722 <b>9</b> 041	Single-Sided 8in. Tubular Handle Assembly with Knob for 10mm (3/8in.) Glass	1 рс
05	0741 <b>1</b> 028 / 0741 <b>4</b> 028 / 0741 <b>6</b> 028 / 0741 <b>9</b> 028	180 Degree Glass-to-Glass Hinge Assembly for 10mm (3/8in.) Glass	2 pcs
07	063015100-0682	Bottom Sweep Vinyl for 10mm (3/8in.) Glass	1 рс
09	041540 <b>1</b> 1-1930 / 041540 <b>4</b> 1-1930 / 041540 <b>6</b> 1-1930 /	II. Channel III Aluminum for 10mm (2/0in) Class	2 pcs
09	041540 <b>9</b> 1-1930	U-Channel 1" Aluminum for 10mm (3/8in.) Glass	
11	010013017	Inline Panel Glass	1 рс
13	07552148	Wall Anchor 8mm (5/16in.)	1 pc
19	063010100-1473	Inline Strike Vinyl	1 рс
23	092108	ST4.2×40mm Countersunk Screw	1 рс
29	041540 <b>1</b> 1-1118 / 041540 <b>4</b> 1-1118 / 041540 <b>6</b> 1-1118 /	III Channel 1" Aluminum for 10mm (2/9in) Class	
29	041540 <b>9</b> 1-1118	U-Channel 1" Aluminum for 10mm (3/8in.) Glass	1 pc
32	010013016	Hinge Panel Glass	1 рс
33	063014100-1473	180 Degree Strike Vinyl for 10mm (3/8in.) Glass	1 pc
34	07550094	PVC Glass Spacer 0.5mm	1 рс
36	0702 <b>1</b> 149 / 0702 <b>4</b> 149 / 0702 <b>6</b> 149 / 0702 <b>9</b> 149	Hinge Panel Glass Bracket for 10mm for (3/8in.) Glass	1 рс

**BOLD** digit indicates finish: **1** = Chrome; **4** = Brushed Nickel; **6** = Oil Rubbed Bronze: **9**= Satin Black

Contact **Support@DreamLine.com** for Part replacement, installation assistance or additional information. Complete  $\mbox{\bf Warranty}$  information is available on  $\mbox{\bf DreamLine.com}.$ 



TEL: 866-731-2244 FAX: 866-857-3638 DREAMLINE.COM



For more information on DreamLine® Shower Doors and Enclosures please visit **DreamLine.com**