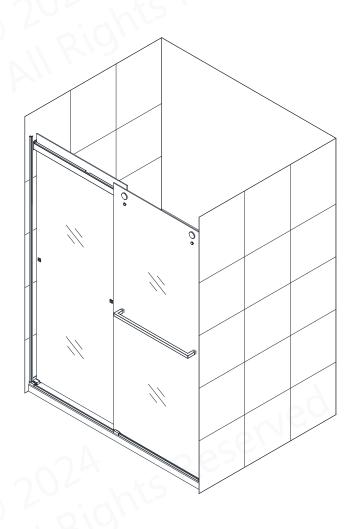
44-48/56-60 x 76 in. 8mm Bypass Shower Door for Alcove Installation

Shower Door Installation guide

IMPORTANT

The Manufacturer 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 review this entire manual prior to installation

General Preparation/Important Information

IMPORTANT

- The manufacturer reserves the right to alter, modify or redesign products any time without
 prior notice for product improvement and customer experience. Please refer to the
 manufacturer's web page 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)
- 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

TEMPERED GLASS WARNING

- Your Shower Door Glass Could Shatter Without Warning if Improperly Installed or Mishandlad
- 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
- o 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.
- 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

- 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 the manufacturer is not responsible for code compliance standards for 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.
- These 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.
- 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.

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Model-Specific Preparation

- 1. Prior to installation, examine all boxes and packages for shipping damage and compare the piece count with your packing slip. After opening all boxes and packages read this introduction carefully. Check that all of the needed parts are included in the package by checking off the components on the "Detailed Diagram of Shower Door Components". Feel free to contact the Manufacturer if you have any questions and please provide an order number, job name or other proof of purchase to help identify the original order.
- 2. Please note that you should **consult your local building codes with questions on installation compliance standards.** Building and plumbing codes may vary by location, and **the Manufacturer is not responsible for code compliance standards for your project and will not accept any returns.**
- 3. If this unit is going to be installed in a new construction, please install all of the required plumbing and drainage before installing the shower. Use a competent and licensed (if required by local code) plumber for all plumbing installation.
- 4. Please 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 might be necessary during the installation process.
- 5. Please 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 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.
- 6. This unit must be installed upon a finished threshold and against finished walls.
- 7. Note: The installation of this unit requires that you drill into the threshold. Contact the manufacturer of the base, tub or threshold material with any questions regarding the drilling of holes into their product.
- 8. This model can accommodate up to 1/4" of out-of-plumb by adjusting the rollers on the door glass. (see Fig 17c on page #21). Use a level to verify that your walls are within 1/4" of plumb before proceeding with the installation.
- 9. Threshold must be level for proper installation.
- 10. This model requires a minimum 2-3/4" of flat level threshold space for installation.
- 11. These instructions will show the installation of the shower door as an example. Please follow the same steps for the installation of the tub door.
- 12. Professional installation recommended.



NOTE: DO NOT install the towel bars onto the glass until instructed. **DO NOT** lift the glass using the towel bars. This could result in damage to the glass and/or serious personal injury. Always use an assistant or a professional grade glass suction cup when handling heavy glass.

Tools and Tips

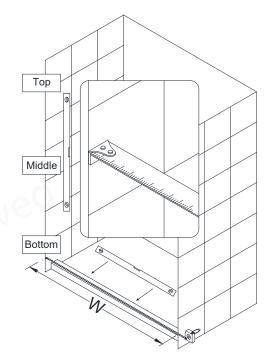


Tip: Measure the finished opening before proceeding with the installation to be sure that the correct model size has been ordered.

Tip: Prior to installation, cover the shower/tub drain with tape to prevent losing screws or small parts.

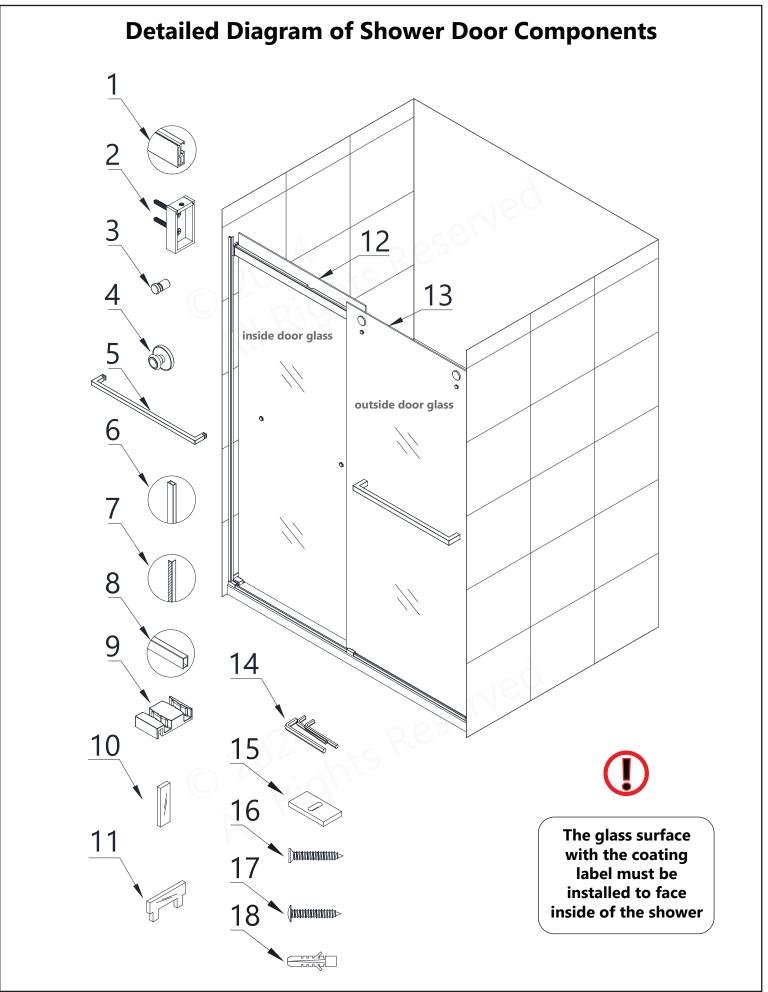
Tip: Set screw gun clutch to low setting when installing screws and bolts to prevent stripping the heads.





NOTE: Unpack your unit carefully and inspect it. Identify all parts using the detailed diagram 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 the Manufacturer for replacement. The shipping boxes may contain extra parts not used in your model configuration.

NOTE: Retain these installation instructions for future reference.



Parts List

#	ltem	Qty	#	Item	Qty
01	Upper Guide Rail	1рс	10	Upper Bumper	4pcs
02	Wall Bracket Assembly	2pcs	11	Bottom Bumper	2pcs
03	Roller Guard	2pcs	12	Inside Door Glass	1pc
04	Roller	4pcs	13	Outside Door Glass	1pc
05	Towel Bar	2pcs	14	Allen Wrench: 2.5mm / 3mm / 4mm	1each
06	Wall Profile	2pcs	15	Guide Block Bracket	3pcs
07	Anti-Water Side Strip	2pcs	16	Countersunk Screw ST4.2 x 40	4pcs
08	Bottom Rail	1pc	17	Truss Head Screw ST4.2 x 40	3pcs
09	Guide Block	3pcs	18	Ø5/16" (8mm) Wall Anchors	7pcs

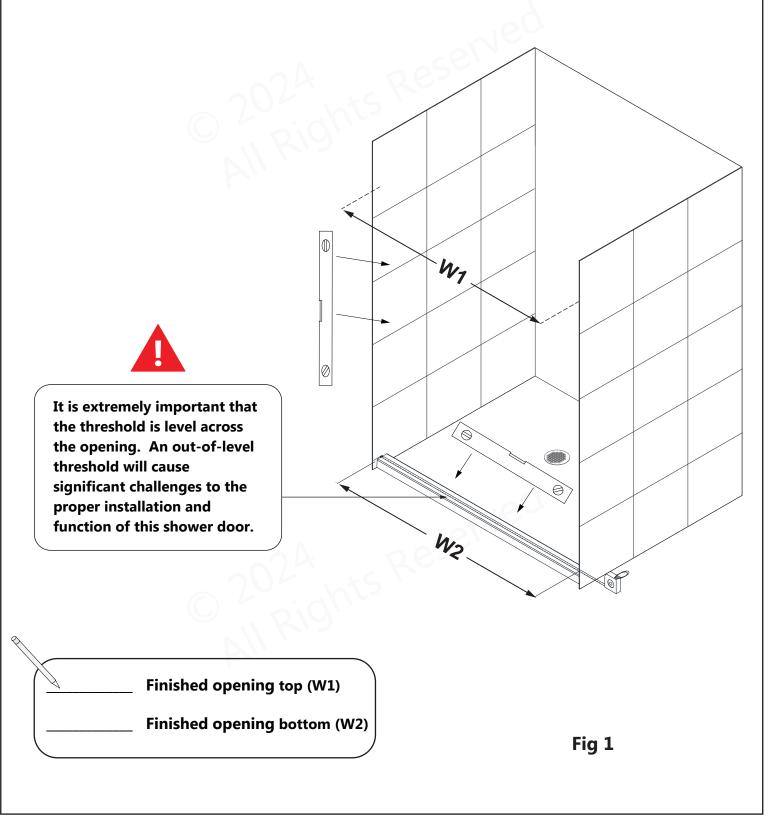
Boxes

#	Вох	Package Contents by part#			
1	Glass Box	7. 12. 12			
2	Profile and Acc Box	1. 2. 3. 4. 5. 6. 8. 9. 10. 11. 14. 15. 16. 17. 18			
3	Spare Acc Box	10. 11 - 1 pc/ea Ø5/16" (8mm) Anchors, Countersunk Screw ST4.2x40 - 3pcs/ea			

Installation Steps

1. Measure the finished opening width at the bottom and at the model height. Use these dimensions as **"W1" (top) and "W2"(bottom)** in step #2. Also check the threshold for level and the walls for plumb. **(Fig 1)**

NOTE: This model will only accommodate up to 1/4" for out-of-plumb conditions.

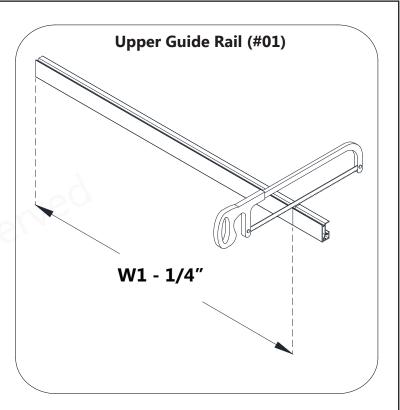


2. Cut the **Upper Guide Rail (#01)** and the **Bottom Rail (#08)** to fit your finished opening using either a miter saw or a hacksaw:

Cut the **Upper Guide Rail (#01) to:** "W1" (top) dimension - 1/4"

Cut the **Bottom Rail (#08) to:**"W2" (bottom) dimension - 1/16"

Use a metal file to remove any burrs from the cut ends. (Fig 2)



NOTE:

The Upper Guide Rail, Wall Profiles and Bottom Rail are pre-cut for the model size: **Upper Guide Rail (#01)** = 48" or 60" **Wall Profiles (#06)** = 60" or 76" **Bottom Rail (#08)** = 48" or 60"

Only the **Upper Guide Rail (#01)** and **Bottom Rail (#08)** need to be cut to fit the finished opening size.

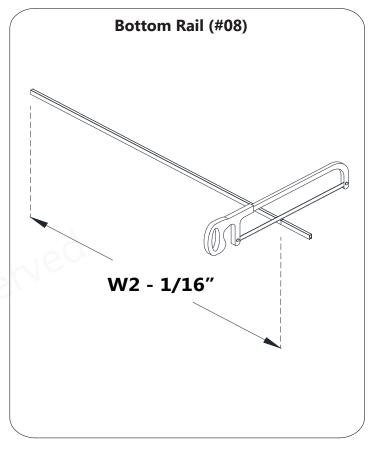
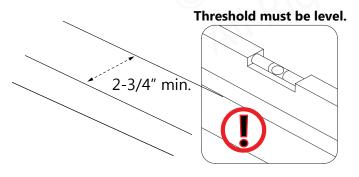


Fig 2

3. Set the **Bottom Rail (#08)** onto the threshold parallel with the outside edge and mark the position on the threshold. **(Fig 3)**

NOTE: This model requires a minimum 2-3/4" of flat level threshold space for installation.



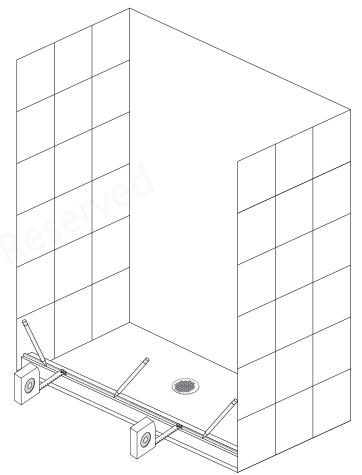
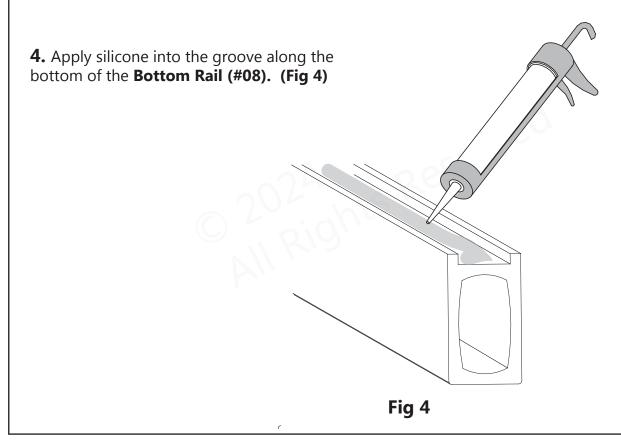
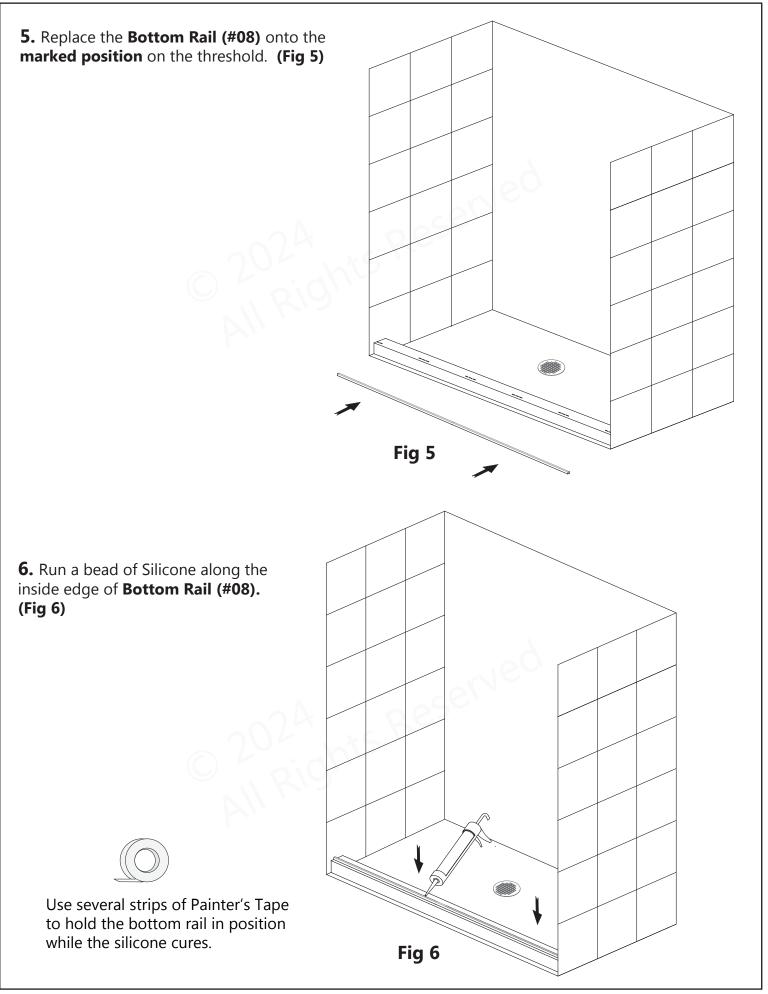


Fig 3



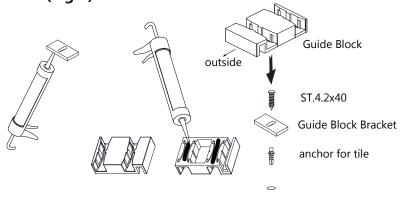


- **7.** Place one of the **Guide Block Brackets (#15)** onto the threshold: 1-1/16" (27mm) from the outside of the **Bottom Rail (#08)** and 1/8" (3mm) from the wall. Mark the hole for drilling. **(Fig 7)**
- For installation onto a tile threshold, drill a Ø5/16" (8mm) hole and insert the Wall Anchor (#18)
- For installation onto an acrylic threshold, drill an **1/8**" (**3mm**) hole only and do not use the anchor.

Apply silicone to the bottom of the **Guide Block Brackets** (#15) and attach to the threshold using an ST4.2 x 40 Truss Head Screw (#17).

Apply silicone to the bottom of the **Guide Block (#09)** and install it over the **Guide Block Bracket (#15)** and the **Bottom Rail (#08)**.

Repeat this process for the **Guide Block Bracket (#15)** and **Guide Block (#09)** installation on the opposite wall. **(Fig 7)**



TIP: Use one of the Guide Block Brackets as an 1/8" spacer to offset the bracket's placement from the wall

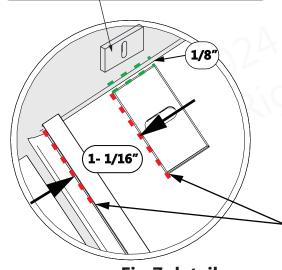
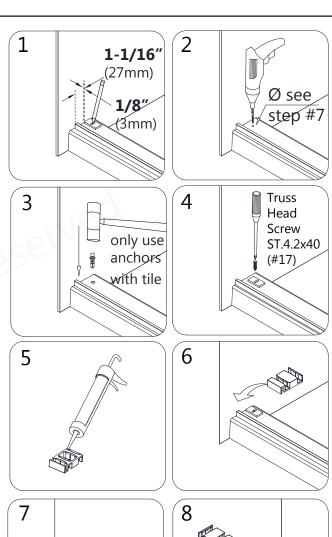
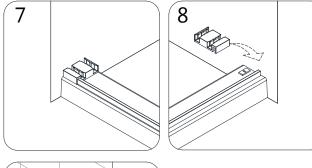


Fig 7 detail





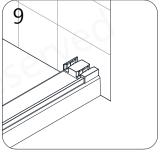
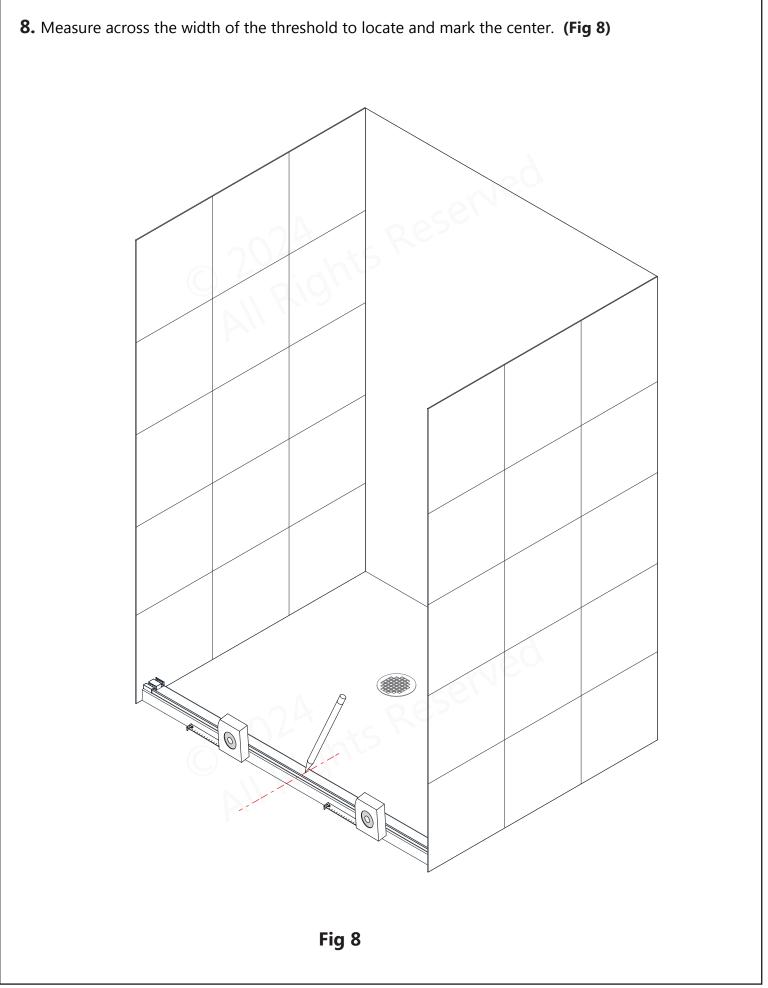


Fig 7



It is extremely important to pay close attention to the measurement instructions in this manual.

Measure from the **outside** of the bottom guide rail to the **front edge** of the guide block bracket. Place the Guide Block over the bracket to check spacing.

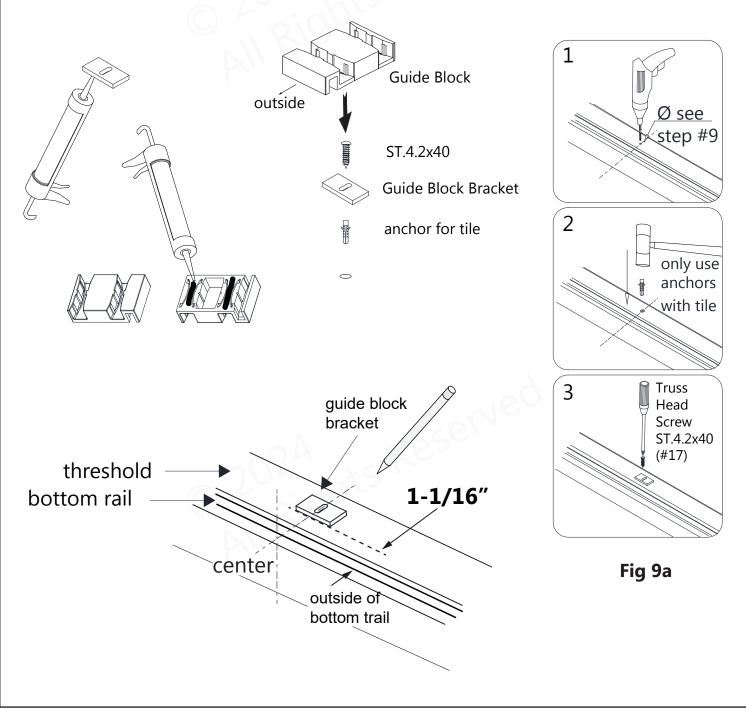


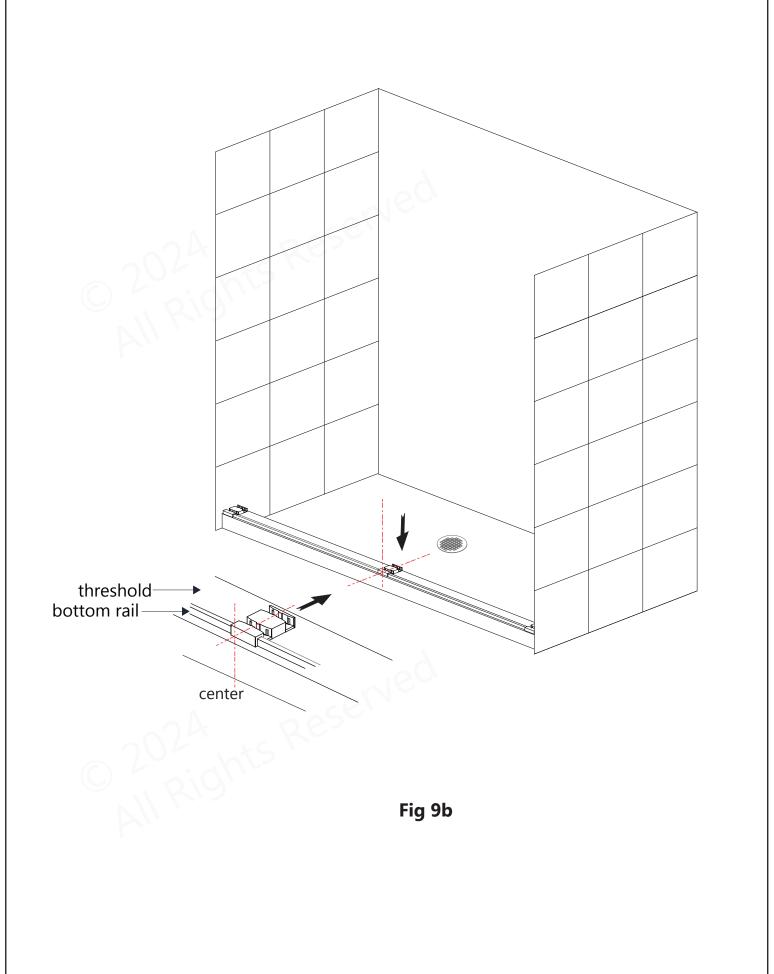
9. Place the remaining **Guide Block Bracket (#15)** onto the threshold:

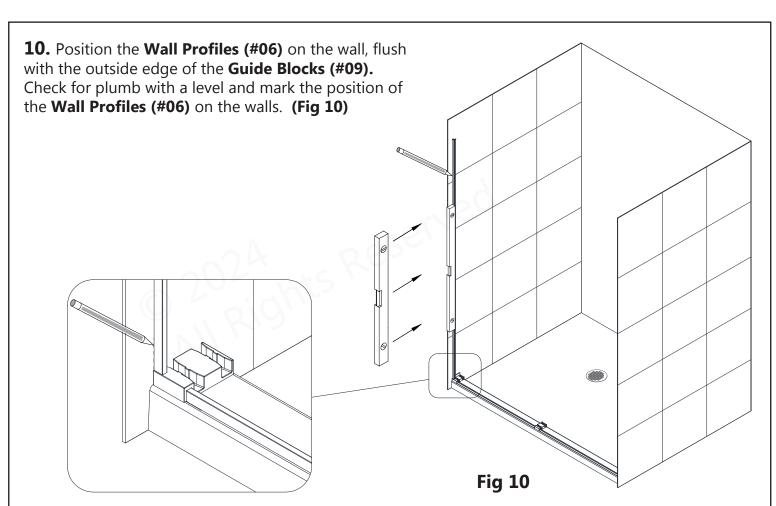
- 1-1/16" (27mm) from the outside of the **Bottom Rail (#08)** and align the slot with the centerline measured in the previous step. Mark the hole for drilling.
- For installation into a tile threshold, drill a Ø5/16" (8mm) hole and insert the Wall Anchor (#18)
- For installation into an acrylic threshold, drill an 1/8" (3mm) hole and do not use the anchor.

Apply silicone to the bottom of the **Guide Block Bracket (#15)** and attach to the threshold using an **ST4.2** x **40** Truss Head Screw (#17).

Apply silicone to the bottom of the **Guide Block (#09)** and install it over the **Guide Block Bracket (#15)** and the **Bottom Rail (#08)**. (Fig 9a and Fig 9b)







11. Remove the paper backing from the **Anti-Water** Side Strips (#07). Attach the Anti-Water Side Strips (#07) to the Wall Profiles (#06) as shown in Fig 11.1. Apply silicone along the entire length of the **Wall Profiles (#06).** (Fig 11.2)

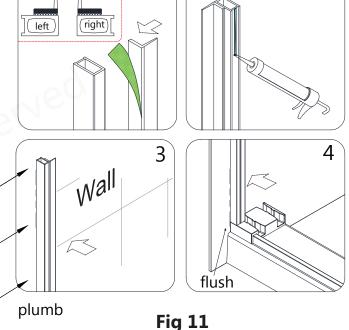
Position the Wall Profiles (#06) on the wall, flush with the marks made in the previous step.

It is important that the wall profiles are plumb and inline with the bottom guide block (Fig 11.4).

(Fig 11)

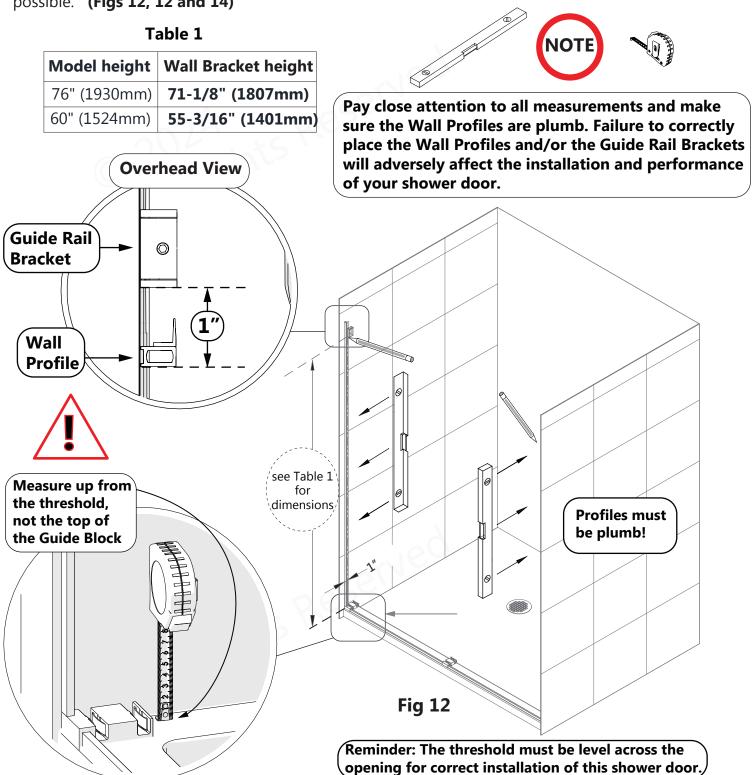


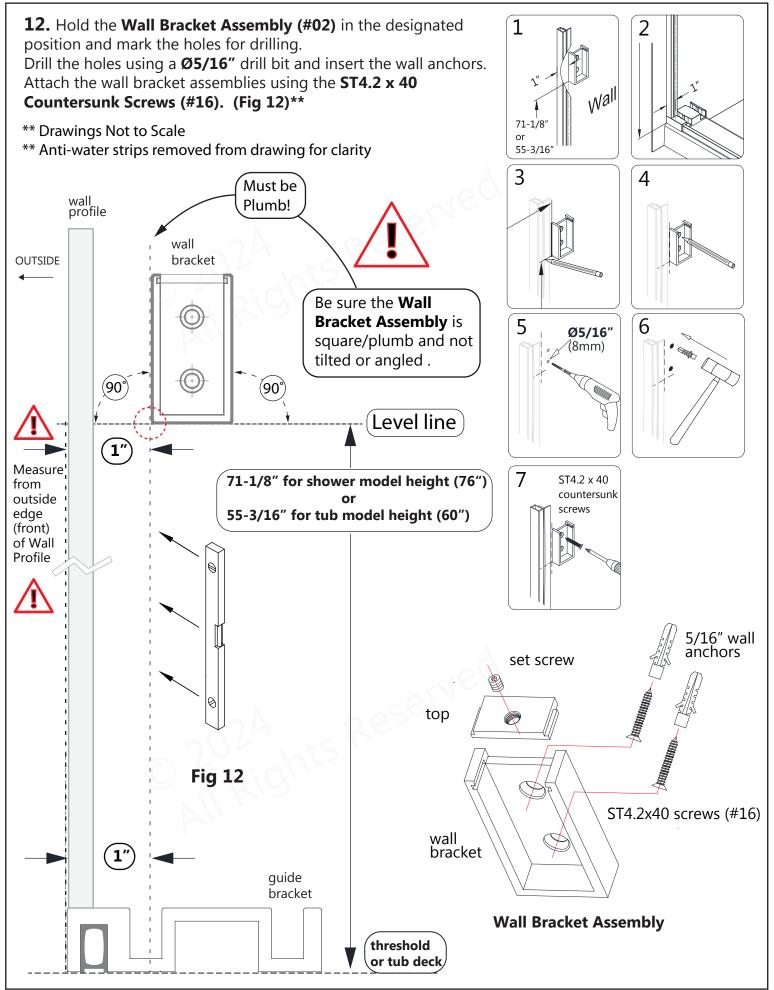
Use several strips of Painter's Tape to hold the Wall profiles in position while the silicone cures.



12. To position the Wall Bracket Assemblies (#02), see all information below and on the following page before measuring, marking or drilling. Precise and accurate measurements are critical for the correct installation and operation of this door. Measure up <u>from the threshold</u> (not from the Guide Block!) and mark a line on the wall for placement of the Wall Bracket Assembly (#02): 71-1/8" for shower height model or 55-3/16" for tub height model. (See Table 1).

Measure in 1" from the <u>outside</u> of the <u>Wall Profile</u> (#06) and draw a plumb line. <u>The intersection of these two lines</u> (look for this symbol is the position of the bottom outside corner of the Guide Block <u>Fig 12</u>. See Step 14 to repeat this process on the opposite wall. Be as precise as possible. (Figs 12, 12 and 14)

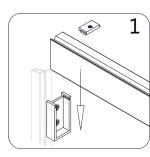




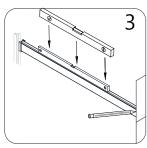
14. Insert the **Upper Guide Rail (#01)** into the installed Wall Bracket Assembly (#02).

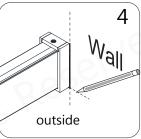
Temporarily attach the remaining Wall Bracket Assembly (#02) to the opposite end of the Upper Guide Rail (#01). Place a level on top of the **Upper Guide Rail (#01).** Align the Wall Bracket Assembly (#02) with the opposite plumb line from step#12 and mark the bracket's position on the wall.

Remove the **Upper Guide Rail (#01)** and position the wall bracket onto the wall and mark the holes for drilling. Drill the holes using a Ø5/16" drill bit and insert the Wall Anchors (#18). Attach the Wall Bracket to the wall using the **ST4.2** x **40** Countersunk Screws. Slide the Upper Guide Rail (#01) into both Wall Brackets, install both of the Wall Bracket Assembly tops and secure with the set screws. (Fig 14)



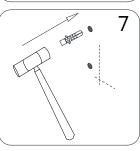


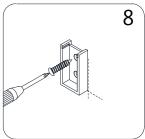


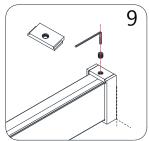


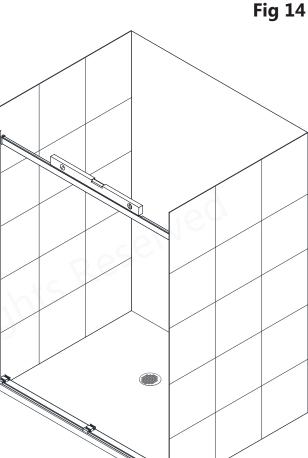




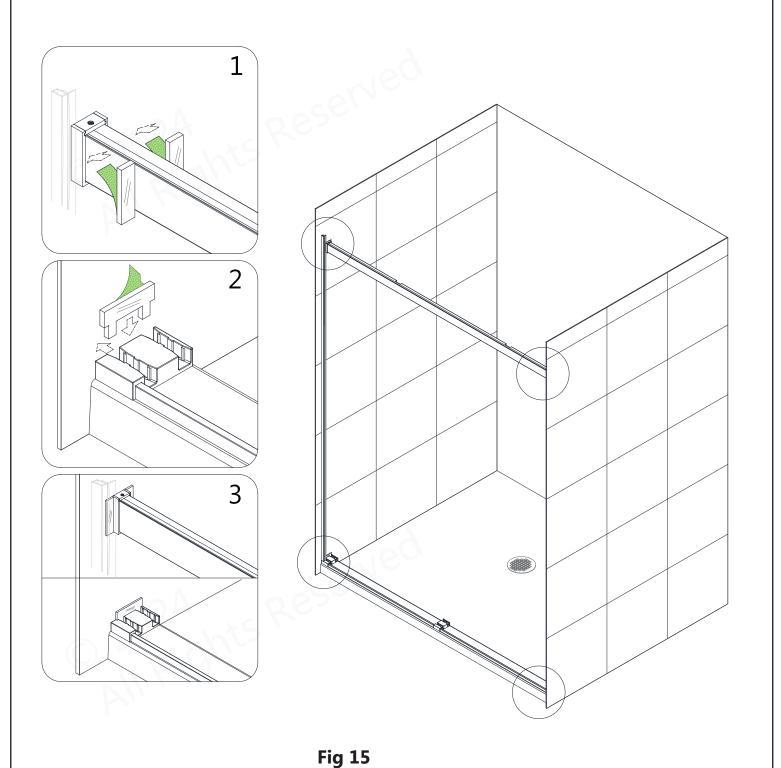




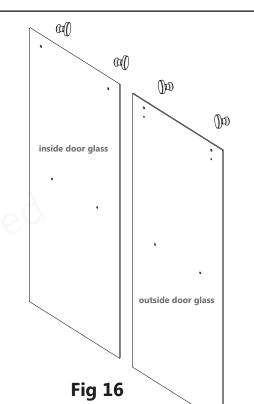




15. Remove the paper backing and attach the **Top Bumpers (#10)** to the wall on either side of both of the **Wall Bracket Assemblies (#02)**, flush with the top of the wall brackets (Fig 15.1). Remove the paper backing and attach the **Bottom Bumpers (#11)** into the **Guide blocks (#09)** and to the wall (Fig 15.2). **(Fig 15)**



16. Remove the cap and screw from the **Rollers (#04)** and attach the **Rollers (#04)** to the **Inside Door Panel (#12)** and to the **Outside Door Panel (#13)**. (Fig 16 and Fig 17)





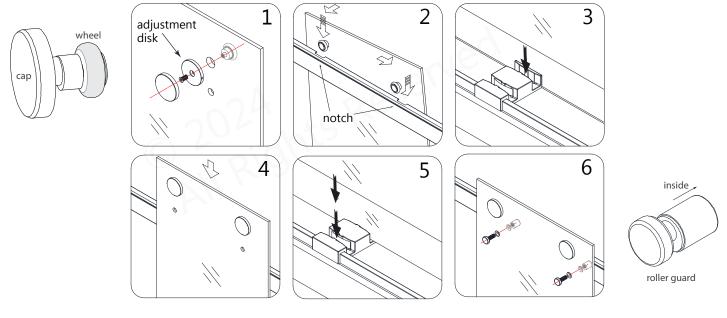
NOTE: DO NOT install the towel bars on the glass until instructed.

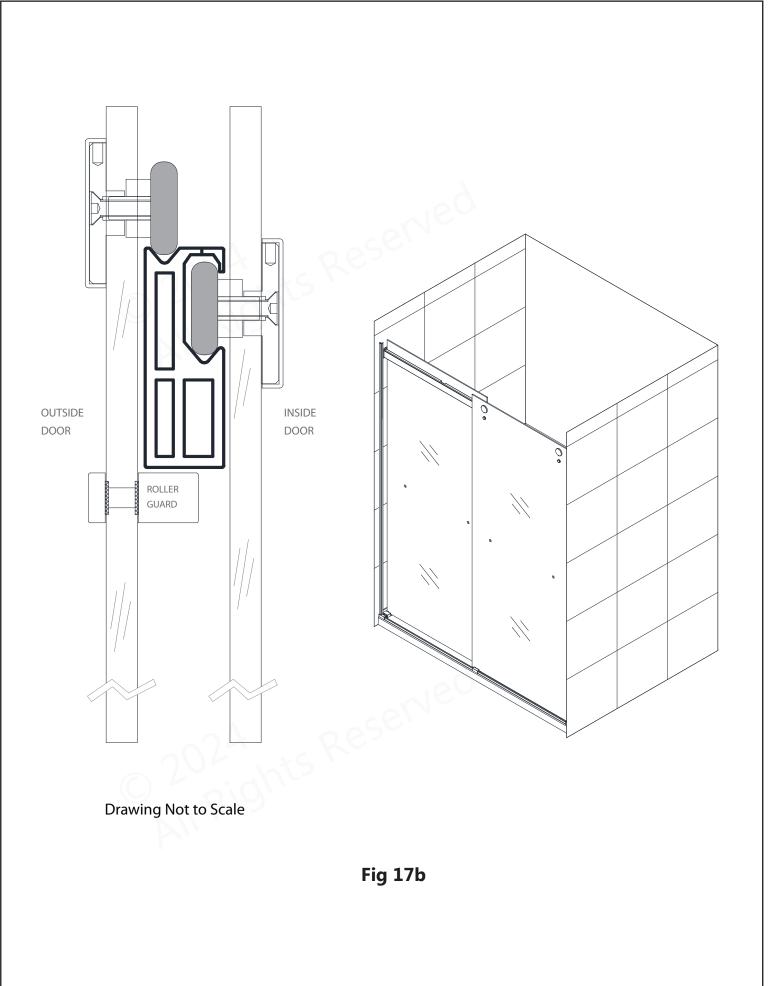
DO NOT lift the glass using the towel bars. This could result in damage to the glass and/or serious personal injury.

Always use an assistant or a professional grade glass suction cup when handling heavy glass.

17. From inside the shower, hang the **Inside Door Panel (#12)** first. Insert one wheel into the notch in the top of the **Upper Guide Rail (#01).** Slide the door over and insert the other roller wheel into the second notch (Fig 17a.2) while inserting the Glass into the **Guide Block (#09)**. (Fig 17a.3) Next, from outside the shower, install the **Outside Door Panel (#13)** into the track on top of the **Upper Guide Rail (#01)** and into the **Guide Block (#09)**.

Attach the Roller Guards (#03) to the Outside Door Glass (#13) (Fig 17a.6) to prevent the door glass from being lifted off of the Upper Guide Rail (#01). Adjust the Roller Guards (#03) to within 1/16" beneath the Upper Guide Rail (#01). (Fig 17a and Fig 17b)



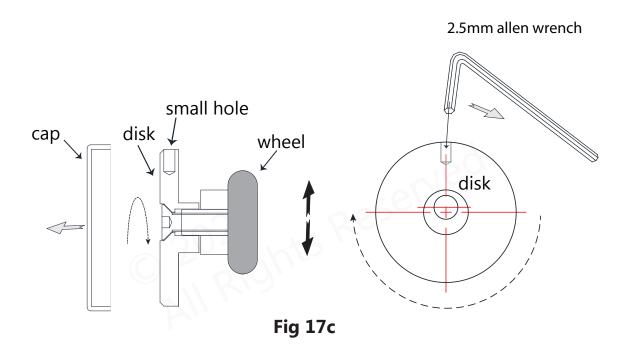


Wheel Assembly Adjustment

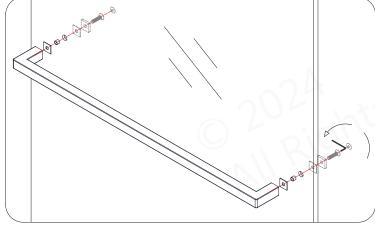
TIP: The wheel assembly bushing that fits through the hole in the glass is elliptical. By rotating this disk, the door glass can be adjusted slightly in order to make even contact with both the top and bottom wall bumpers.

- Use a shim beneath the door glass so that it does not make contact with the threshold during adjustments
- Temporarily adjust the roller guards for clearance
- Remove the cap from the wheel assembly and loosen the bolt
- Insert the small 2.5mm allen wrench or similar into the small hole in the edge of the adjustment disk to help rotate the disk (see Figure 20.1) and tilt the door glass into the desired position
- Hold the glass in position and re-tighten the bolt
- Test the operation of the door. Repeat on the other wheels as necessary
- Replace the Wheel assembly cap and re-adjust the roller guards to within 1/16" beneath the upper guide rail.

(Fig 17a, Fig 17b and Fig 17c)



18. Attach the Towel Bars (#05) to the Inside Door Panel (#12) and to the Outside Door Panel (#13). Be sure to use all of the supplied rubber gaskets to protect the glass. (Fig 18)





19. Apply a good quality mildew-resistant silicone on the walls and threshold along the bottom profile and wall profiles. (Fig 19)



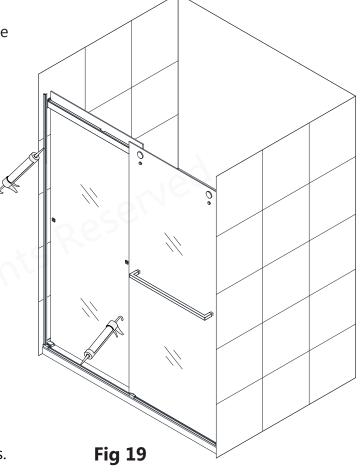
Allow 24 hours for the silicone to fully cure before using the shower.







Use Painter's Tape to hold the Wall profiles and Bottom rail tight in position while the silicone cures.



Product Maintenance

<u>BASES</u> and <u>BACKWALLS</u>: 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 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.

<u>HARDWARE</u>: To ensure a long lasting finish: wipe off the 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 soft cloth. Clean stainless steel surfaces at least once a week. When applying stainless steel cleaner or polish to stainless steel hardware, work with (not across) the grain. Never use an abrasive sponge or cloth, steel wool or wired brush as these may permanently scratch the surfaces.

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

Maintenance checklist

□ Inspect the Guide rail
☐ Inspect the Guide rail brackets
☐ Inspect the Guide blocks -square to the threshold and glass
□ Proper clearance beneath the door glass between the threshold and within the guide block
□ Door Glass adjusted so that the glass makes even contact into the SafeClose™ bumpers
☐ Inspect the Wheel assemblies
□ Inspect the Roller guards - positioned within 1/16" beneath the guide rail and tight
☐ Inspect the Towel Bars -tighten if loose
□ Inspect the edges of the door glass for concealed damage
o Damaged glass must be replaced!
☐ Inspect vinyl seals - replace if damaged or missing

Troubleshooting

Problem/Symptom	Suggested Solution	Pages	
	Check all shipping/packaging material for missing		
Missing Ports	parts/components.	6-7	
Missing Parts	•If not found, contact the manufacturer to order factory part replacement.	0-7	
Top Guide Rail (#01) and/or the	Contact the manufacturer to order factory part	7-8	
Bottom Rail (#08) cut too short	replacement.	/-0	
. 3	•Be sure the Wall Profiles (#06) are plumb and installed		
Looking around doors	correctly on top of the Guide Blocks (#09).	15	
Leaking around doors	•Be sure the Anti-Water Side Strips (#07) are installed	12	
	correctly and are meeting the door glass when closed.		
	•Be sure the Bottom Rail (#08) is completely adhered to		
Leaking at bottom of shower	the threshold with silicone and was cut to the correct	8-10	
_	length.		
	•Check the position of the Wall Bracket Assemblies		
	(#02) relative to the Wall Profiles (#06). Make sure the		
Door Glass (#12/12) not lining up with	brackets are square to the unit (plumb) and not angled.	9, 10,	
Guide Blocks (#09)	 Check that the Wall Profiles are plumb and correctly 	15-17	
Guide Blocks (#03)	positioned on the Guide Blocks (#09) .	13-17	
	 Check that the Bottom Guide Rail is even with the 		
	outside edge of the threshold across the opening.		
	•Check walls for plumb.		
Gaps between Door Glass (#12/12)	•See the Roller Wheel adjustment procedure on Page 22 to	22	
and the wall.	help align the Door Glass with the walls.	22	
	•Check Guide Rail for level.		
Top Guide Rail (#01) too low for Door	•Check that measurement for Wall Bracket Assemblies		
Glass (#12/12)	(#02) was taken from the threshold, not the top of a Guide	16-17	
Glass (#12/12)	Block (#09).		
	•Check that the threshold is level.		
Doors rubbing on threshold	 Check that the Top Guide Rail and the Wall Bracket 		
	Assemblies are secure.	17-18,	
	•Check that the Roller Wheels are tight and secure.	20-22	
	•Carefully remove the Door Glass and adjust the Roller		
	Wheels (Page 22).		

Prior to contacting the manufacturer, please have the following information readily available:

- Purchase Order Information
 - Name, PO Number, Dealer/Vendor Name, etc.
- SKU/Model Number