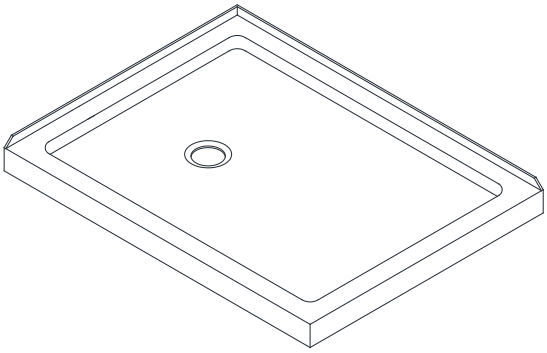
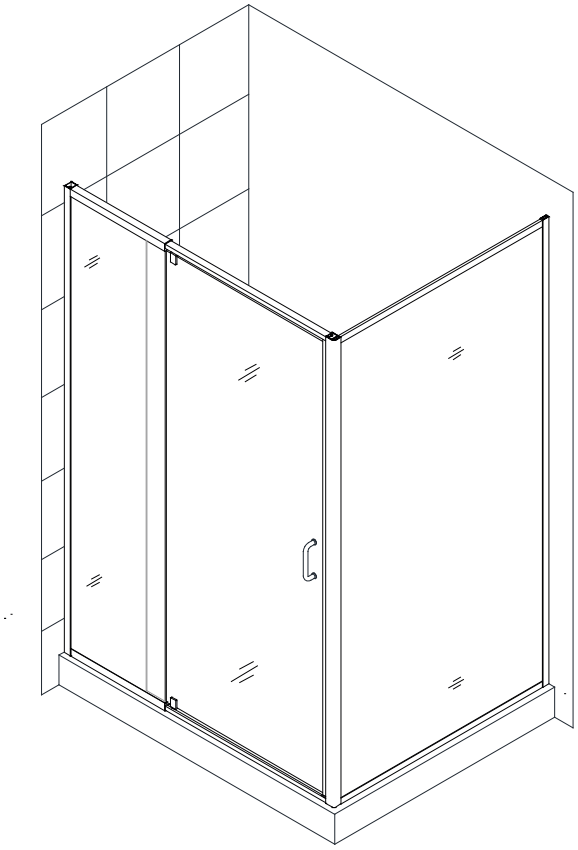
FLEX SHOWER ENCLOSURE & BASE

SHOWER ENCLOSURE & BASE INSTALLATION INSTRUCTIONS

PLEASE REVIEW THIS ENTIRE MANUAL PRIOR TO INSTALLATION





STEP 1: Install Shower Base → **STEP 2:** Install Shower Enclosure

- First: Install Shower Door*
- Then: Install Return Panel

***NOTE:** Refer to the Return Panel Manual for Enclosure Installation dimensions.

Questions?

*Please Call **DreamLine** Customer Support:* **1-855-831-2126**
Hours of Operation M-F 8AM - 7PM EST and Saturday 9AM - 5PM EST

Support@DreamLine.com

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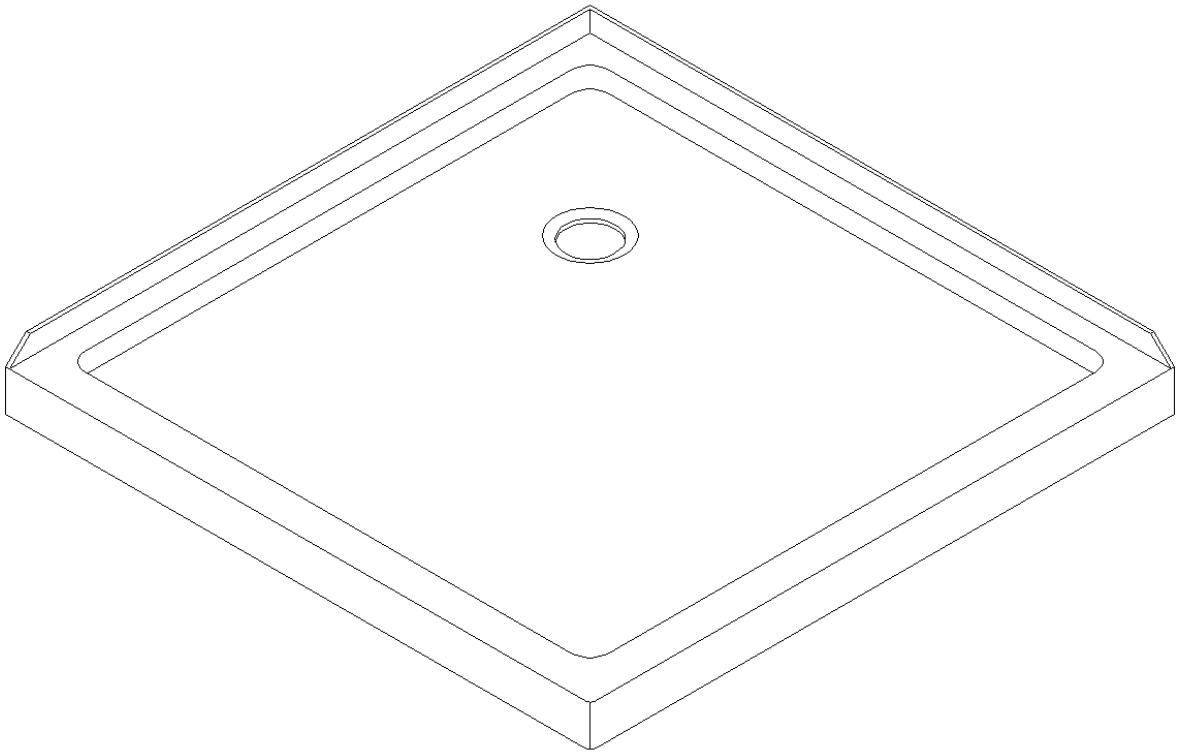
DREAMLINE®
THE ULTIMATE SHOWER DOOR

SLIMLINE SHOWER BASE

SHOWER BASE DIMENSIONS AND INSTALLATION INSTRUCTIONS

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.



Double Threshold Shower Base with Corner Drain Configuration shown as an example

Color options:
--- - White
-22- Biscuit
-88- Black

Please review this entire manual before beginning installation

Questions?
Please Call DreamLine Customer Support: 1-855-831-2126
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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 parts are included in the package by checking off the components on the parts list. If the unit has been damaged, has a finishing defect, or has 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 with any questions and please provide an order number, job name or other proof of purchase to help identify the original order.

2. Install all of the required plumbing and drainage before installing the shower base. **Use a competent and licensed (if required by local code) plumber for all plumbing installation.**

3. **Shower bases must be installed by a licensed plumber. 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 DreamLine® is not responsible for code compliance standards for your project.**

4. Make sure that prior to the installation the installation surface is leveled and solid and will be able to support the total weight of the unit. Also make sure the walls are at right angles. While some adjustment in leveling of the tray is possible, irregular installation surface level or improper angle of side walls will result in serious problems for your installation. Please note that some adjustments may be necessary during the installation process.

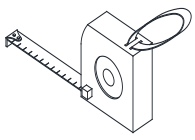
5. **Center drain configurations are centered on the width only. See technical drawing tables for drain locations.**

6. **Drain not included with this product.** The drain opening is 3-3/8" in diameter and **accepts a standard 2" compression fitted drain.**

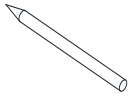
IMPORTANT NOTE:

Dimensions provided are for reference only. Measure the actual shower tray before installation. This includes overall dimensions and drain location. Allowed tolerance for center of the drain is +/-1/2".

Tools Required



Tape Measure



Pencil

Level

Mortar

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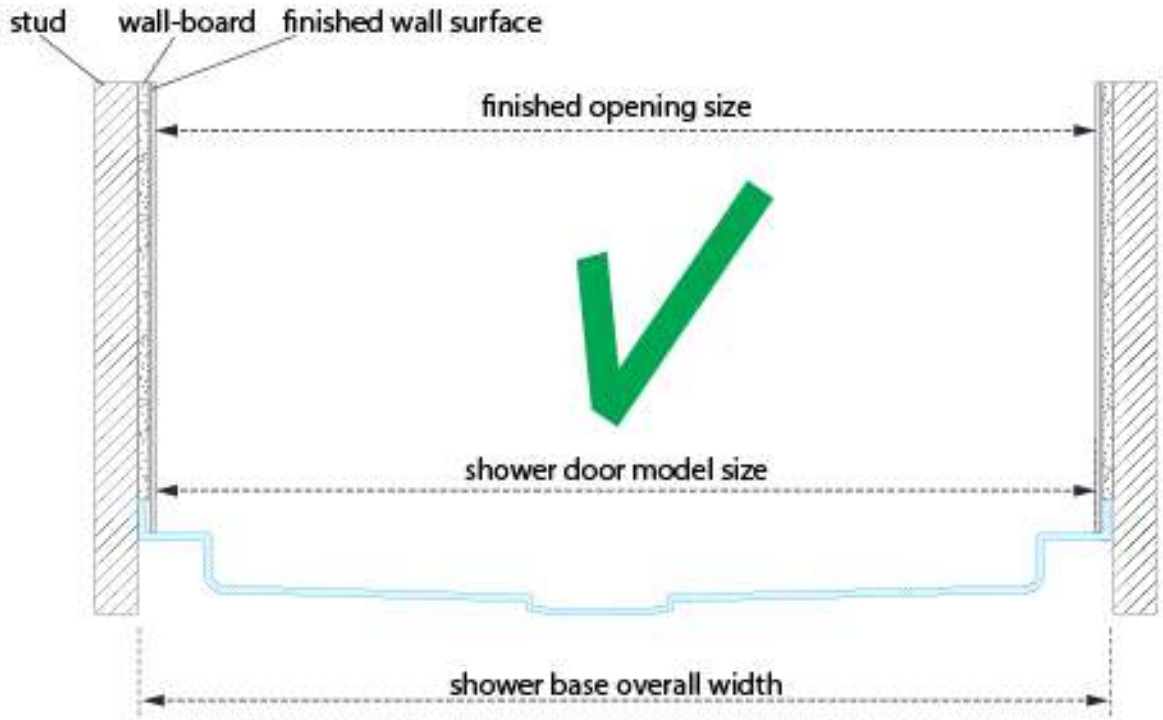
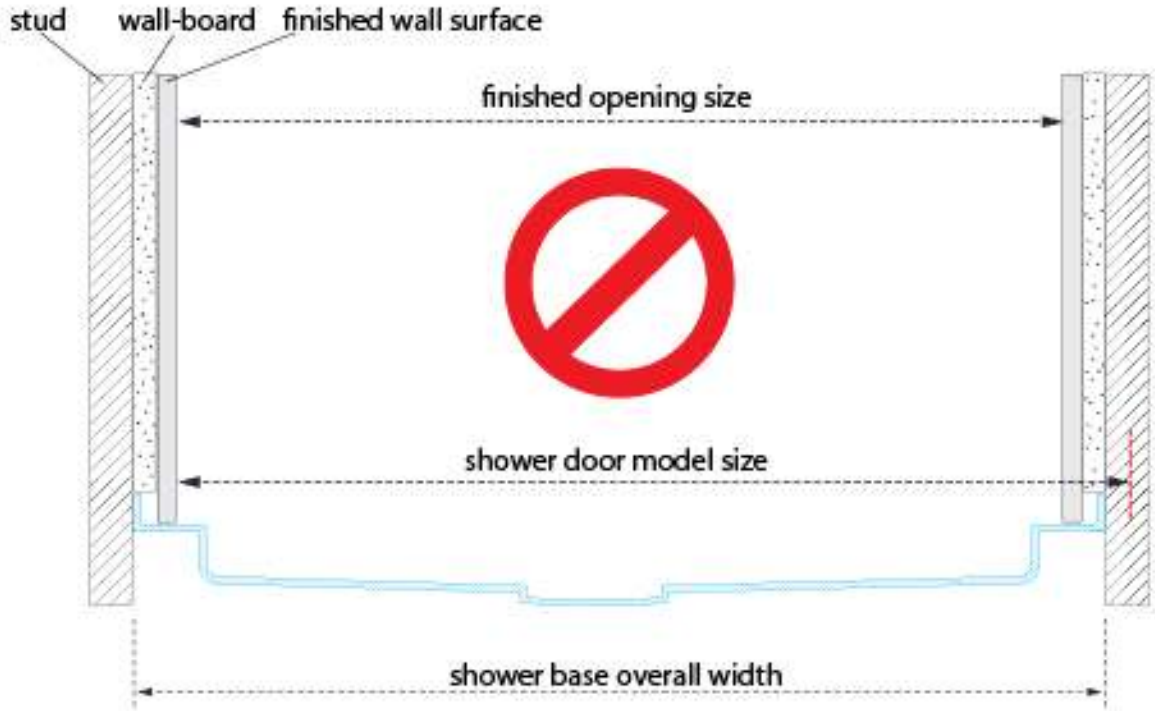
When constructing or installing a shower base, consider how **the thickness of the wall treatment (wallboard, tile, etc.) will affect the finished opening size for the shower door.**
Compare the overall dimensions of the shower door model with the finished opening size before proceeding with the installation.





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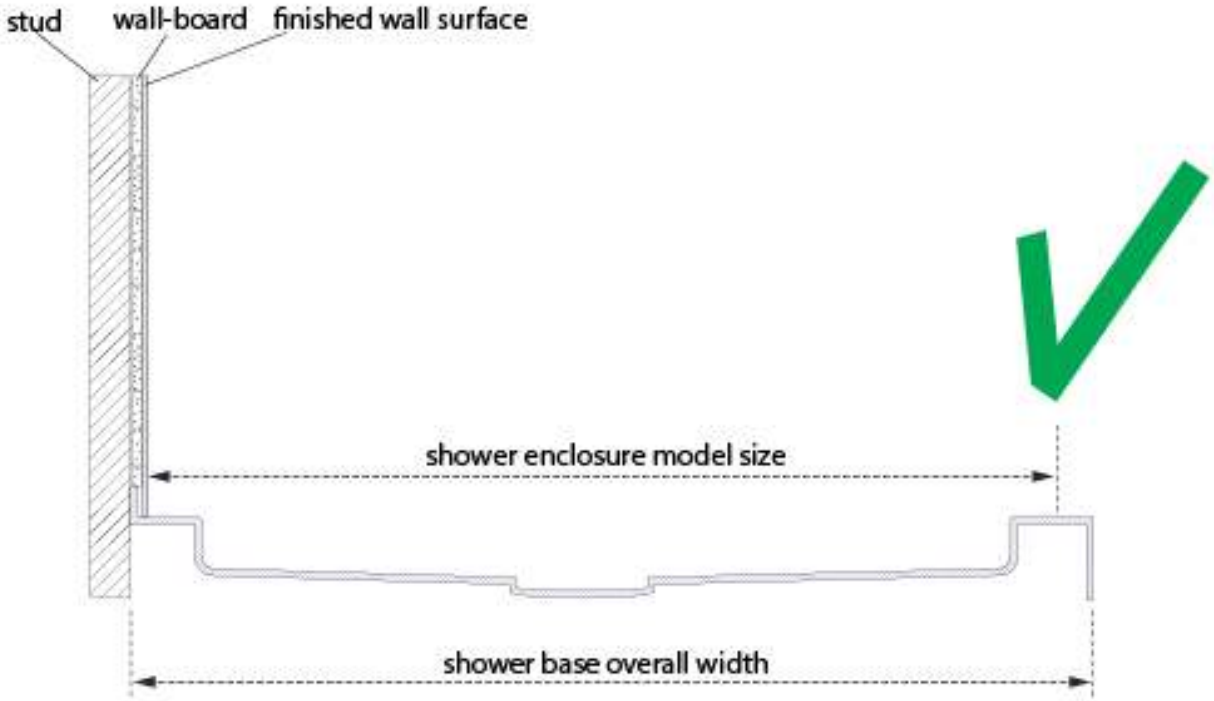
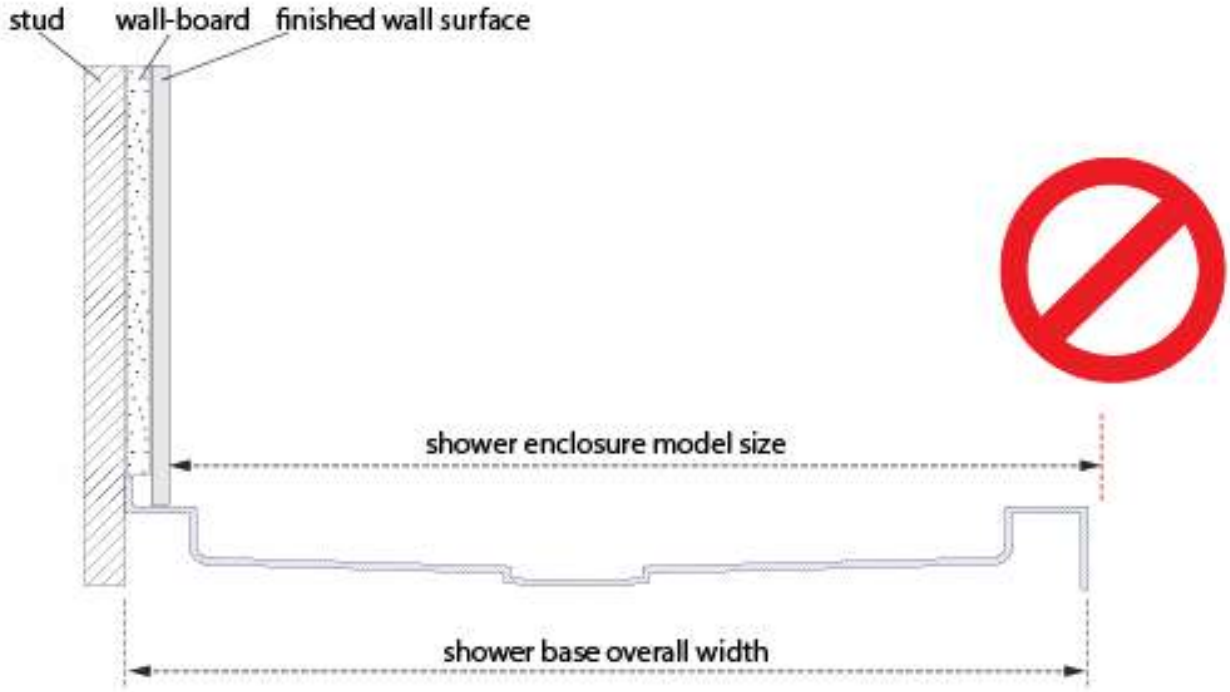
When constructing or installing a shower base, consider how **the thickness of the wall treatment (wallboard, tile, etc.) will affect where the shower enclosure will sit on the threshold.** Compare the overall outside dimensions of the shower enclosure model size with the finished threshold before proceeding with the installation.





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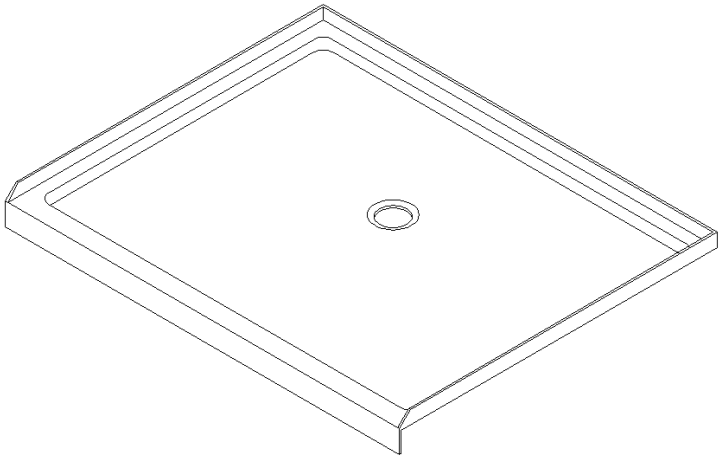
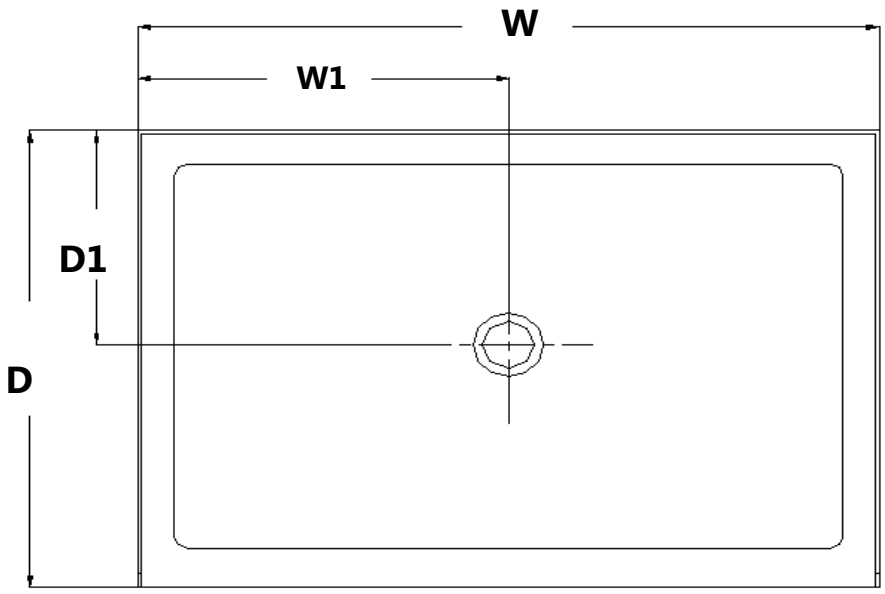
SINGLE THRESHOLD SHOWER BASE

Center Drain Configuration





MODEL	SPECIFICATION	D (in)	W (in)	D1 (in)	W1 (in)
DLT-1132320	32"× 32"	32"	32"	15"	16"
DLT-1136360	36"× 36"	36"	36"	15"	18"
DLT-1132420	32″ x 42″	32″	42″	15″	21″
DLT-1134420	34″ x 42″	34″	42″	15″	21″
DLT-1136420	36″ x 42″	36″	42″	15″	21″
DLT-1142420	42″ x 42″	42″	42″	20″	21″
DLT-1132480	32"× 48"	32″	48″	15″	24″
DLT-1134480	34″ x 48″	34″	48″	15″	24″
DLT-1136480	36"× 48"	36"	48"	15"	24"
DLT-1132540	32″ x 54″	32″	54″	15″	27″
DLT-1134540	34″ x 54″	34″	54″	15″	27″
DLT-1136540	36″ x 54″	36″	54″	15″	27″
DLT-1130600	30"× 60"	30"	60"	15"	30"
DLT-1132600	32"× 60"	32"	60"	15"	30"
DLT-1134600	34"× 60"	34"	60"	15"	30"
DLT-1136600	36"× 60"	36"	60"	15"	30"

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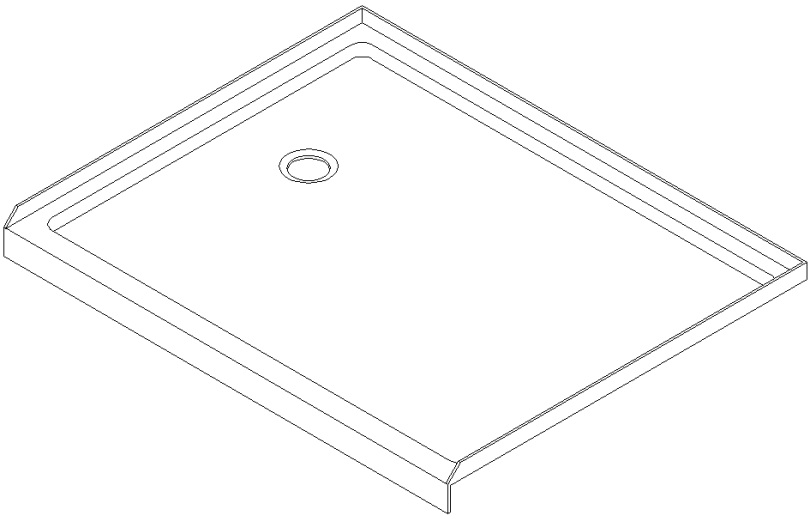
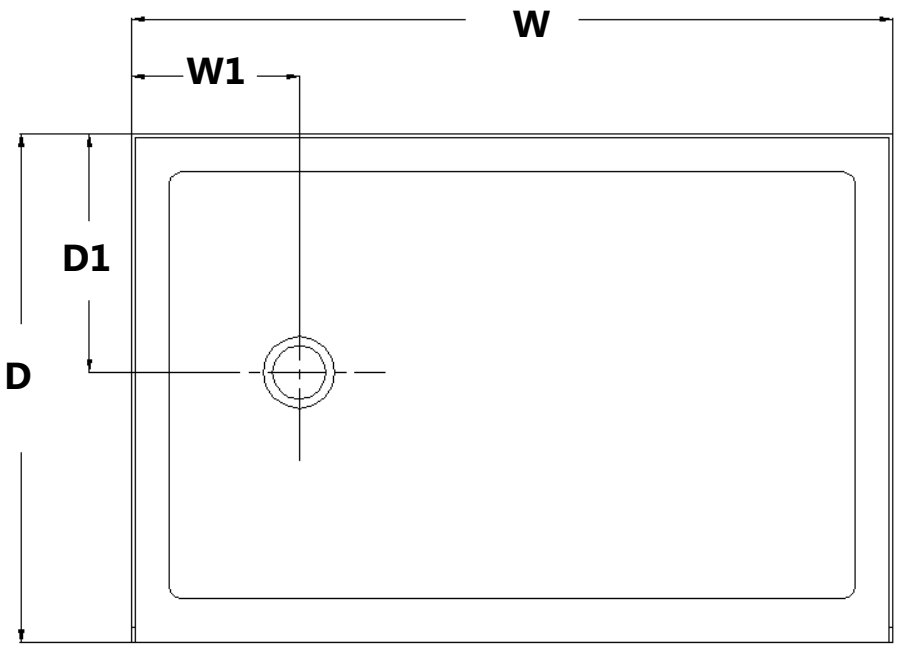
SINGLE THRESHOLD SHOWER BASE

Left-Hand Drain Configuration





MODEL	SPECIFICATION	D (in)	W (in)	D1 (in)	W1 (in)
DLT-1130601	30"×60"	30"	60"	15"	12"
DLT-1132601	32"×60"	32"	60"	15"	12"
DLT-1134601	34"×60"	34"	60"	17"	12"
DLT-1136601	36"×60"	36"	60"	18"	12"

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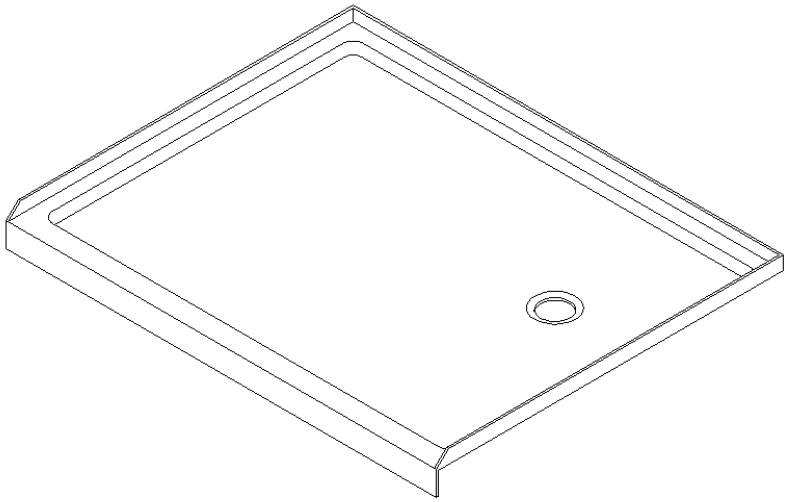
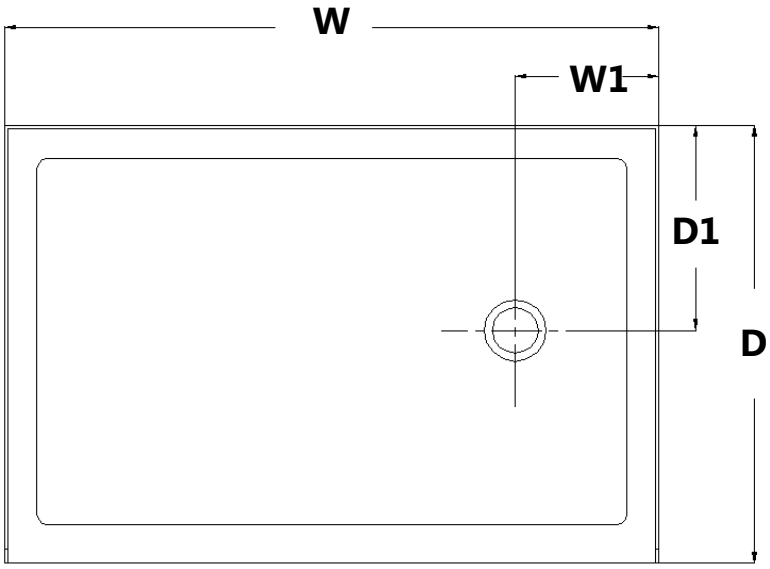
SINGLE THRESHOLD SHOWER BASE

Right-Hand Drain Configuration





MODEL	SPECIFICATION	D (in)	W (in)	D1 (in)	W1 (in)
DLT-1130602	30"×60"	30"	60"	15"	12"
DLT-1132602	32"×60"	32"	60"	15"	12"
DLT-1134602	34"×60"	34"	60"	17"	12"
DLT-1136602	36"×60"	36"	60"	18"	12"

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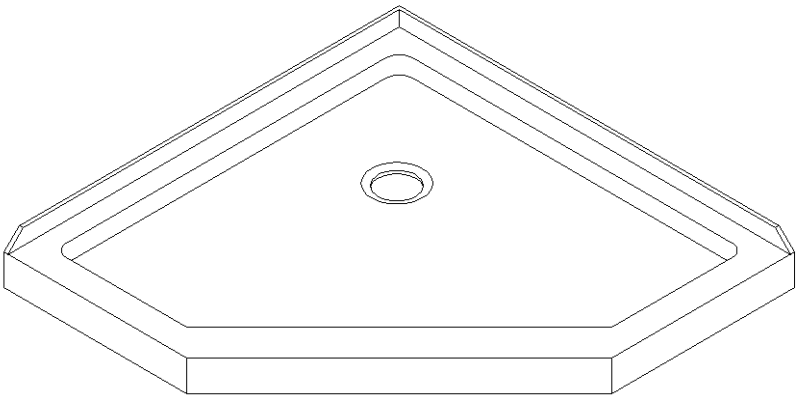
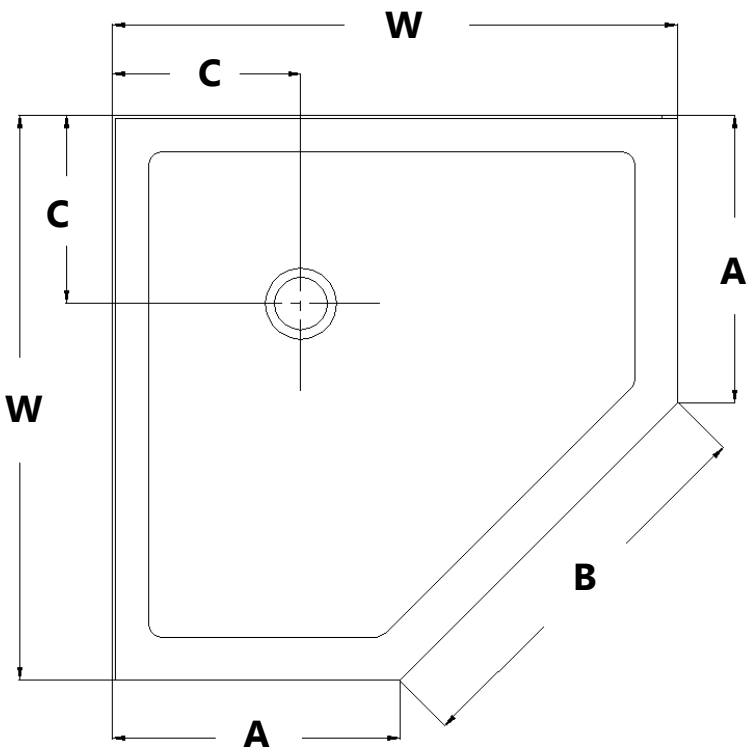
NEO ANGLE SHOWER BASE





MODEL	SPECIFICATION	W (in)	A (in)	B (in)	C (in)
DLT-2036360	36"×36"	36"	18 5/16"	25"	12"
DLT-2038380	38"×38"	38"	20 5/16"	25"	12"
DLT-2040400	40"×40"	40"	22 5/16"	25"	14 3/8"
DLT-2042420	42"×42"	42"	24 5/16"	25"	14 3/8"

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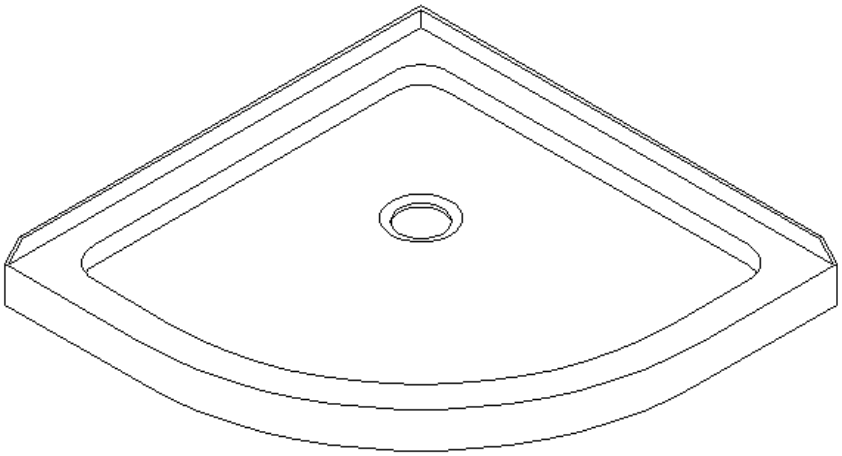
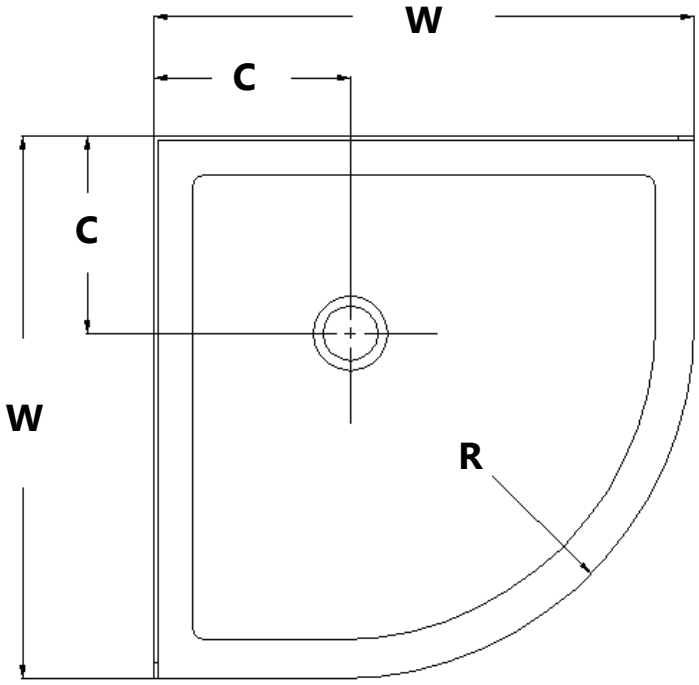
QUARTER ROUND SHOWER BASE





MODEL	SPECIFICATION	W (in)	C (in)	R (in)
DLT-7033330	33"×33"	33"	12"	21 5/8"
DLT-7036360	36"×36"	36"	12"	21 5/8"
DLT-7038380	38"×38"	38"	12"	21 5/8"

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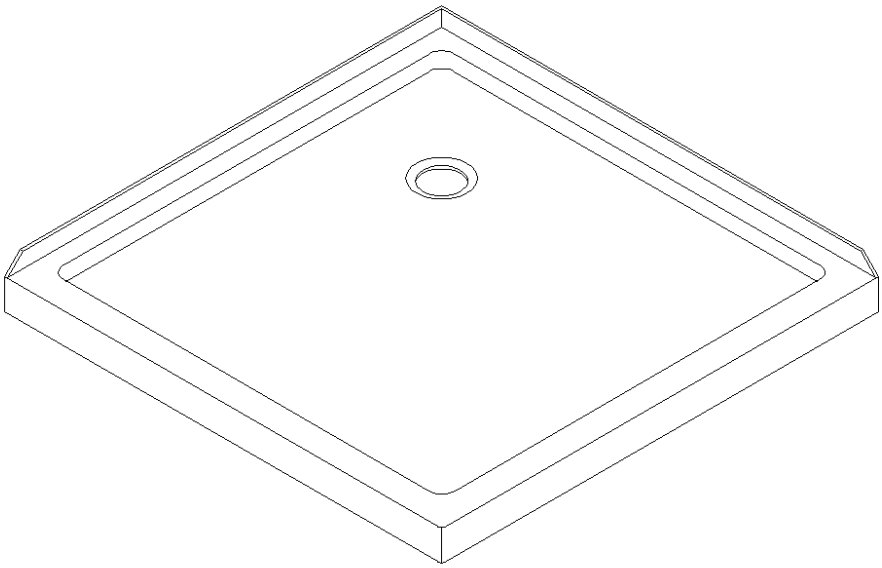
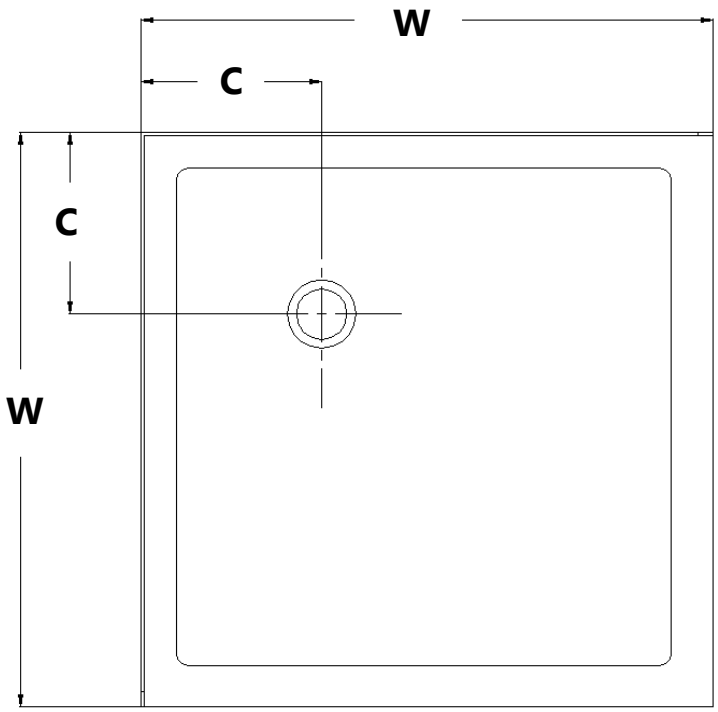
DOUBLE THRESHOLD SHOWER BASE

Corner Drain Configuration





MODEL	SPECIFICATION	W (in)	C (in)
DLT-1032320	32"×32"	32"	12"
DLT-1036360	36"×36"	36"	12"
DLT-1042420	42″ x 42″	42″	12″

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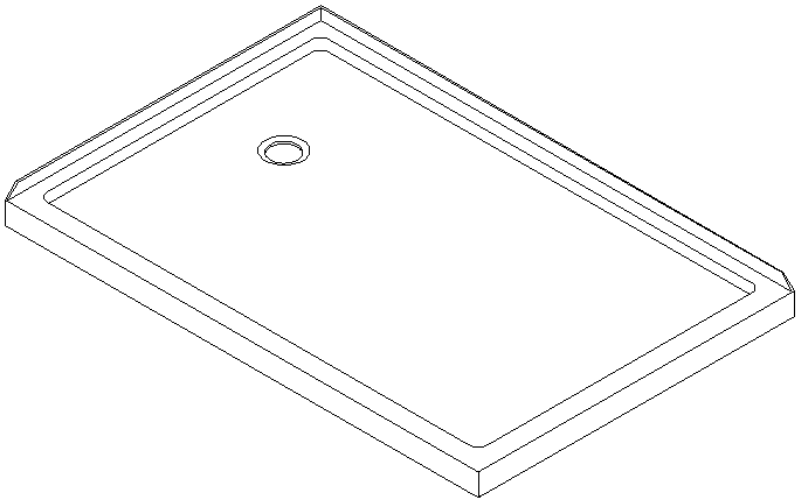
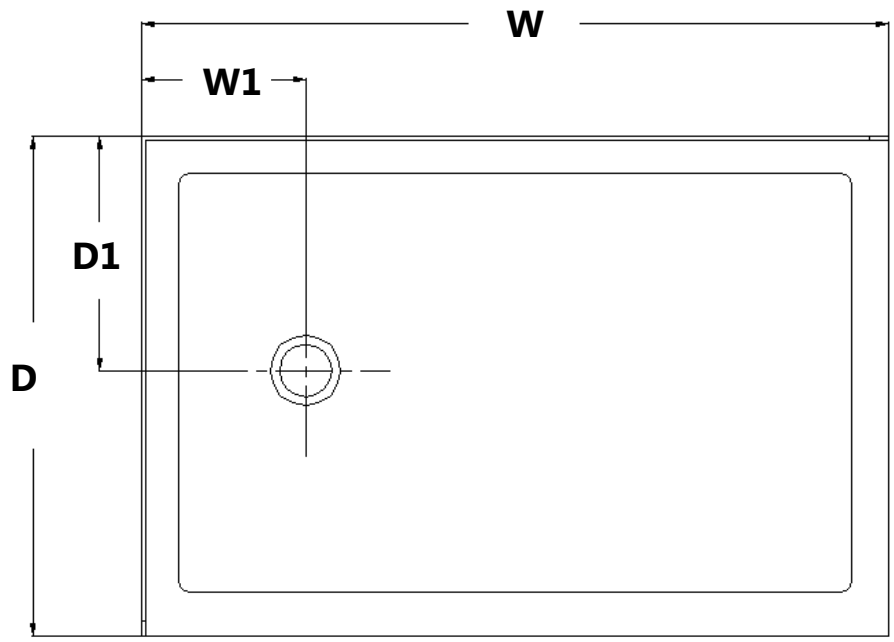
DOUBLE THRESHOLD SHOWER BASE

Left-Hand Drain Configuration





MODEL	SPECIFICATION	D (in)	W (in)	D1 (in)	W1 (in)
DLT-1034481	34"×48"	34"	48"	17"	12"
DLT-1036481	36"×48"	36"	48"	18"	12"
DLT-1036541	36"×54"	36"	54"	18"	12"
DLT-1036601	36"×60"	36"	60"	18"	12"

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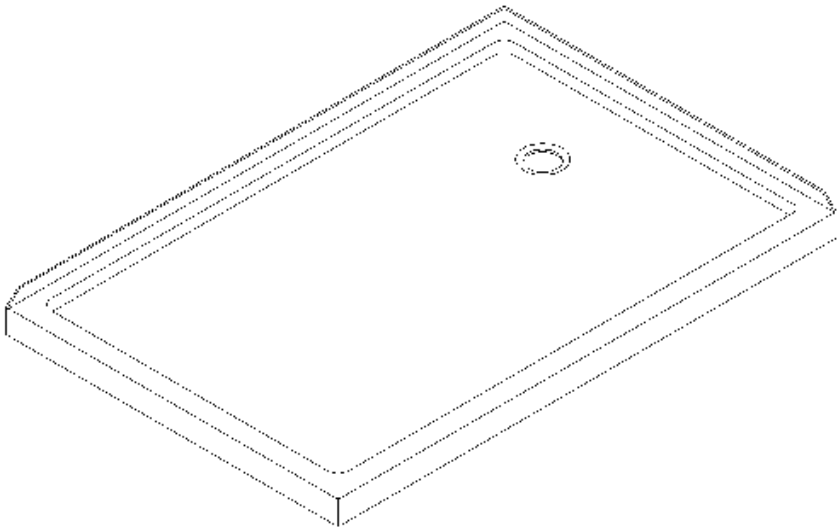
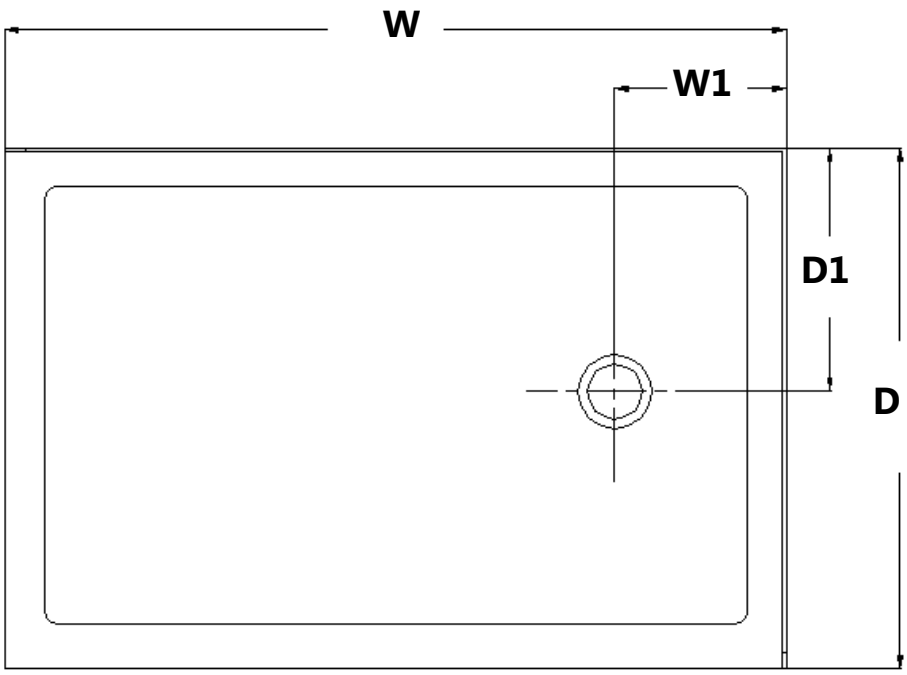
DOUBLE THRESHOLD SHOWER BASE

Right-Hand Drain Configuration





MODEL	SPECIFICATION	D (in)	W (in)	D1 (in)	W1 (in)
DLT-1034482	34"×48"	34"	48"	17"	12"
DLT-1036482	36"×48"	36"	48"	18"	12"
DLT-1036542	36"×54"	36"	54"	18"	12"
DLT-1036602	36"×60"	36"	60"	18"	12"

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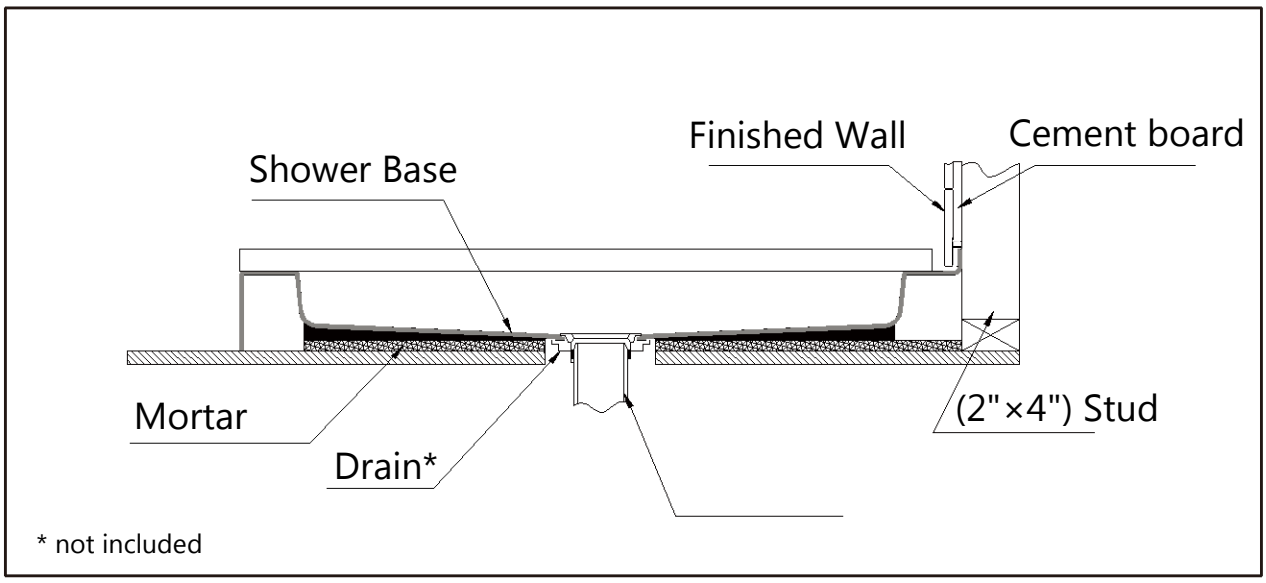
Shower Base Cross Section Diagram



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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Shower Base Installation - Preparation

1. Ensure that the floor and the studs are at right angles.
   Provide a 5″×5″ opening in the sub-floor for the drain.
   The 2″ PVC waste pipe should extend above the surface of the sub-floor according to the drain installation instructions and the height of the Shower base.
   Refer to the product drawings and tables in this installation manual for the drain location.

   (Fig 1a and Fig 1b)

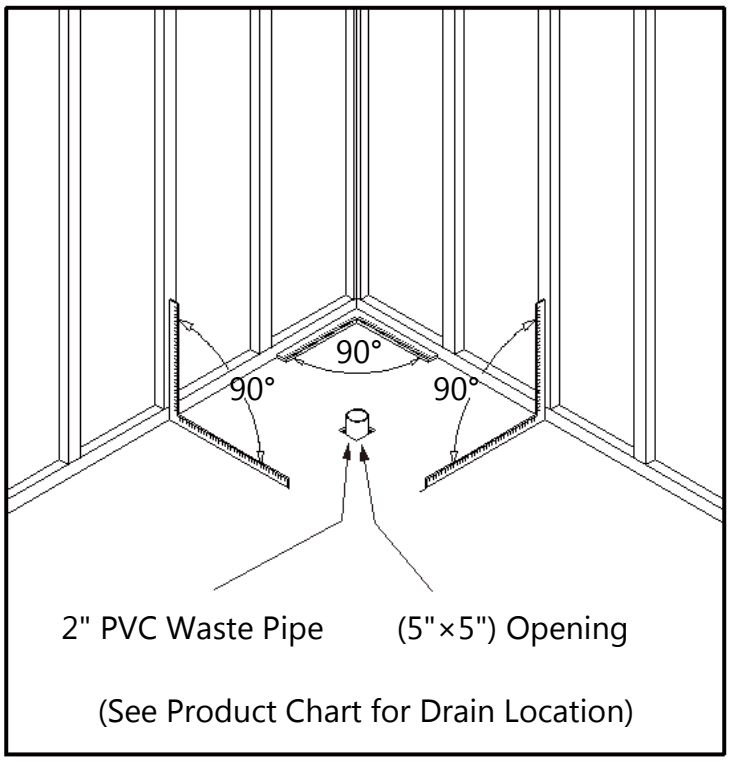

Fig 1a

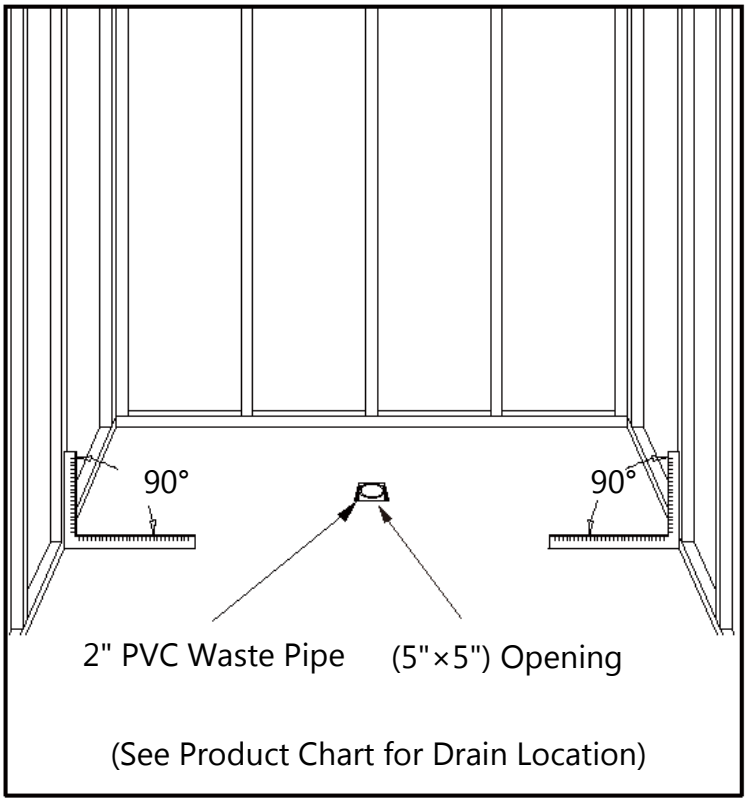

Fig 1b

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2. Install the shower drain **(NOT INCLUDED)** according to the drain installation manual (supplied with the drain).

   (Fig 2)

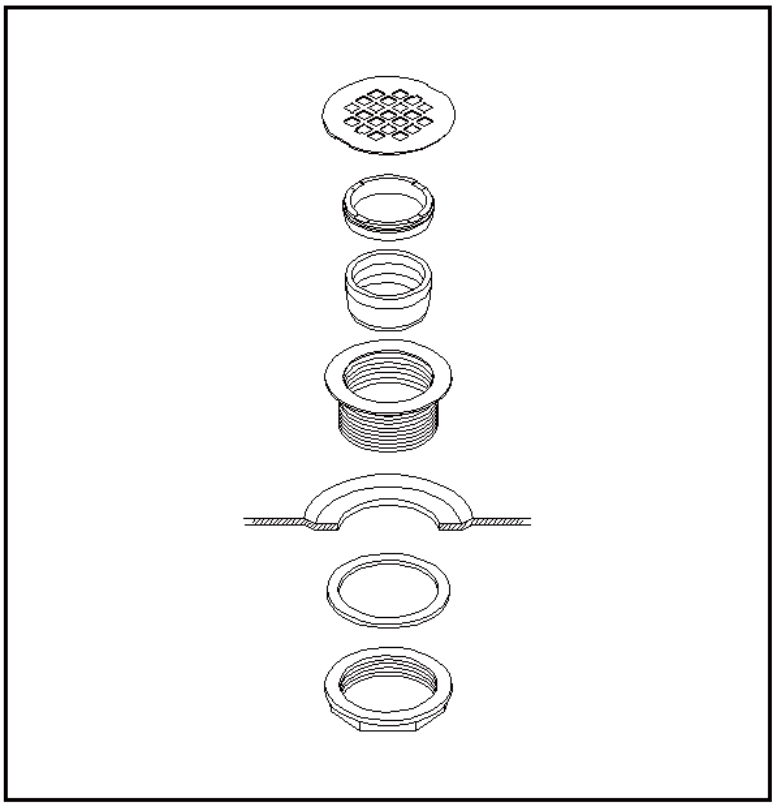
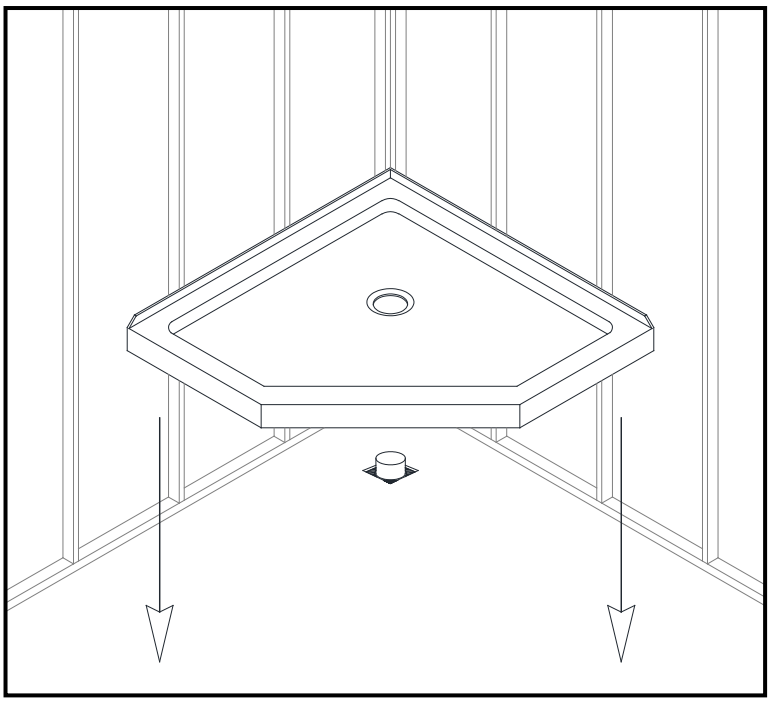


Fig 2

3. Place the tray into the designated position so that the Drain cutout drops around the Drain Pipe and butt the Shower Base up against the studs.

   (Fig 3)



Lower the base over the drain pipe and set it into place against the studs.

Fig 3

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4. Level the tray and place marks on the studs above the upper edge of the tile flange.

   (Fig 4)

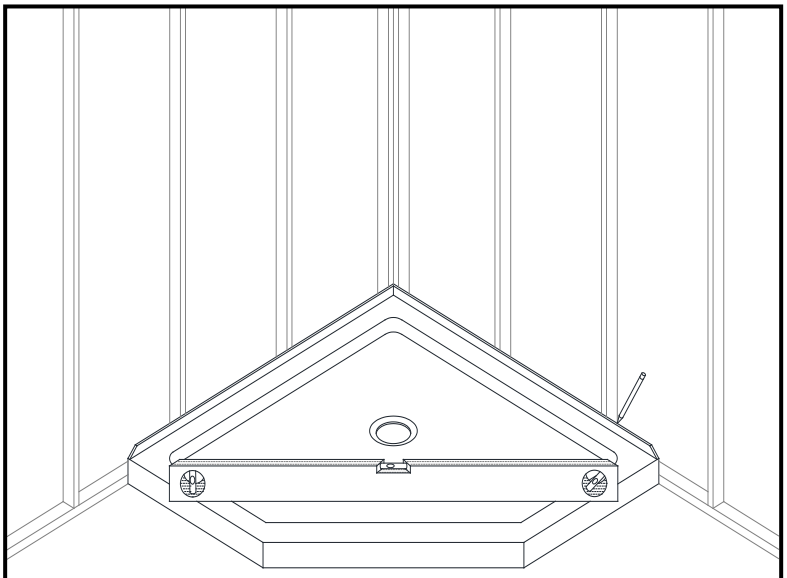

Fig 4

5. Mix the bedding material (Mortar, cement-sand mix, etc.) **Concrete or plaster is not recommended**. Apply enough bedding material to support the entire bottom of the shower base. This will add additional stability and prevent the base from shifting position.

   (Fig 5)

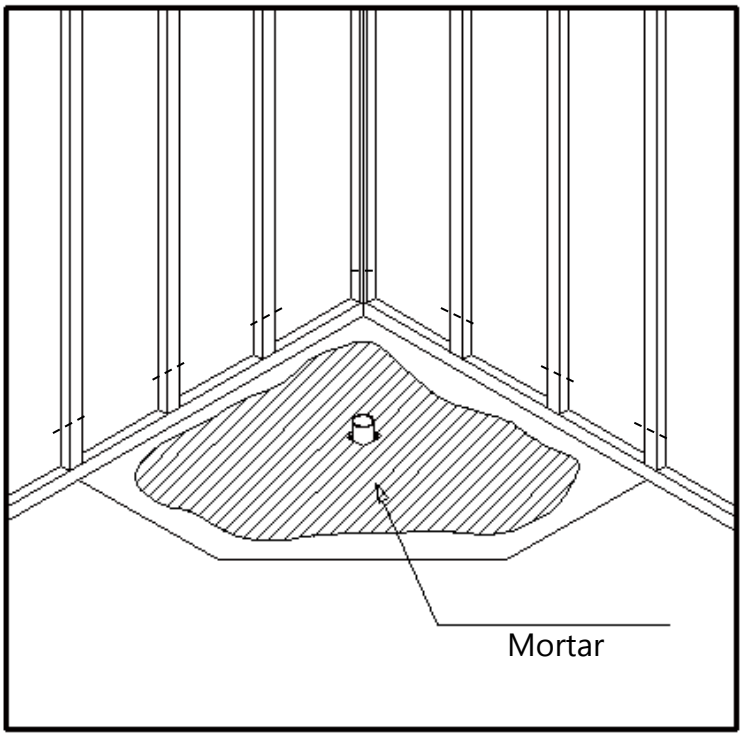

Fig 5

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6. After the bedding material has been poured and *before* it sets, place the shower base into the position with the drain assembly sliding over the PVC waste pipe. It will be necessary to push the shower base until the top of the tile flange aligns with the marks drawn on the studs and the front edge is contacting the rough floor along the entire length of the shower base. Ensure that the base is level in all directions. You may need to use shims to hold the tray level until the bedding fully sets. Remove all excess mortar.

   (Fig 6)

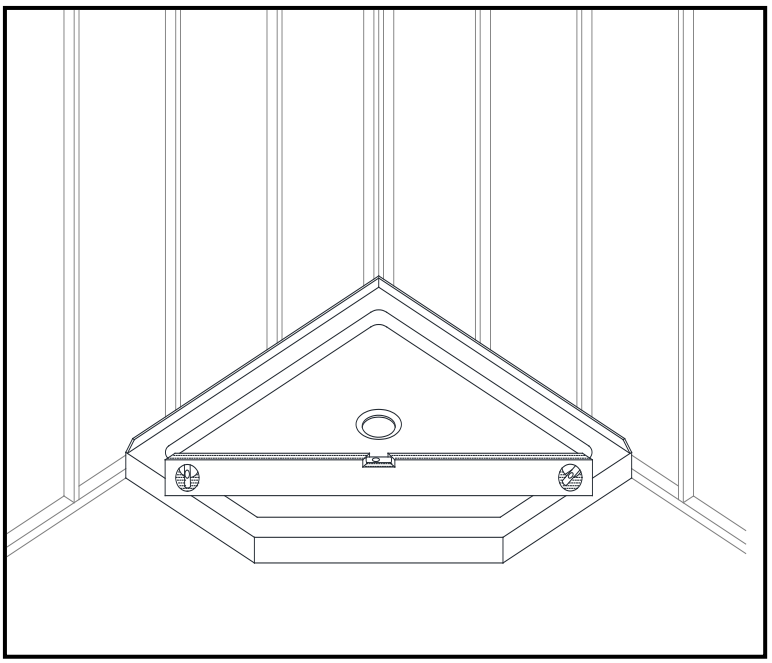

Fig 6

7. Allow the bedding material to completely harden before applying weight to the bottom of the shower base.
   Install the cement board (or the wallboard) above the tile flanges and secure it to the studs.
   Put the tiles (or other finishing wall material) over the cement board leaving 1/8″ gap between the bottom of the tile or wall kit and the shower base. Use caulk to fill the gap.
   (Fig 7a and Fig 7b)

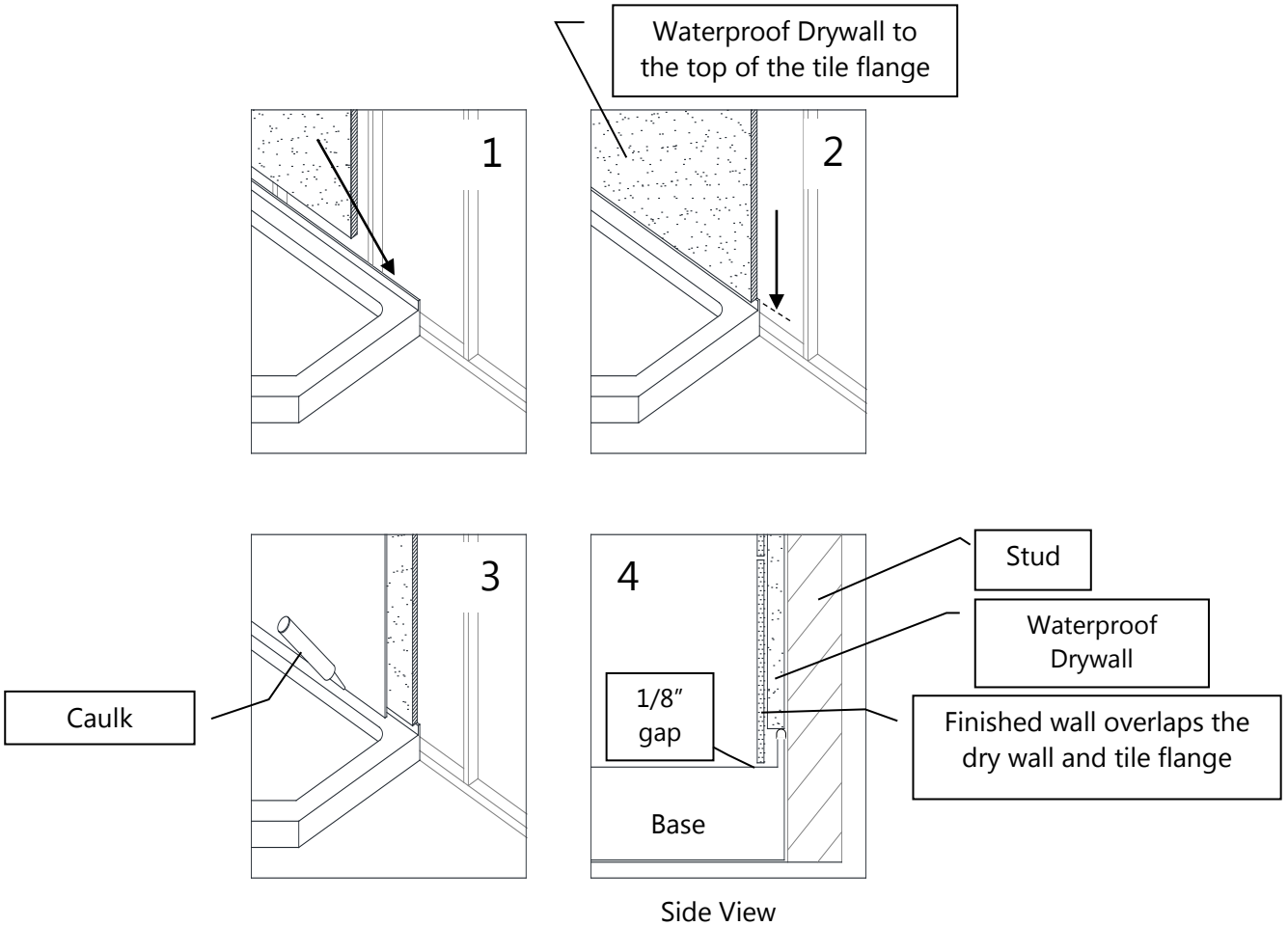

Fig 7a

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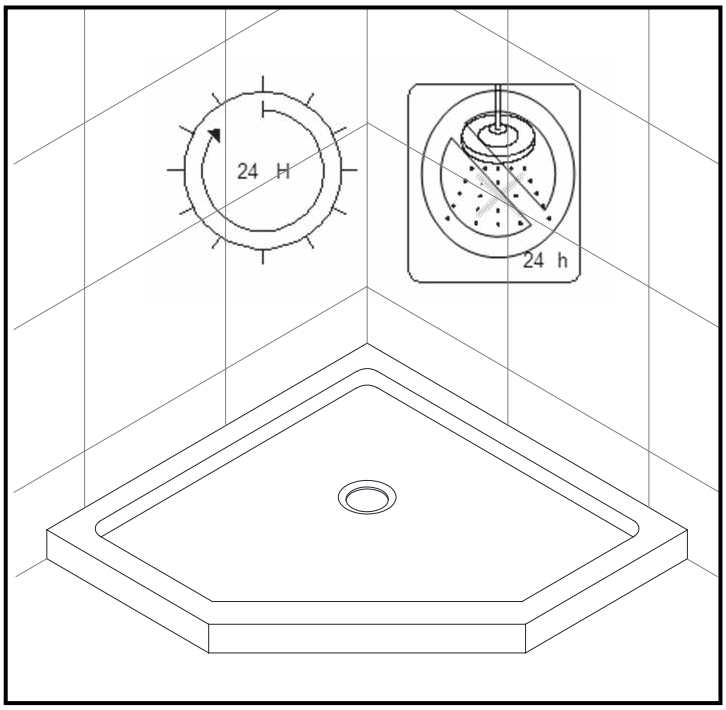

Fig 7b

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Product Maintenance

BASES and BACKWALLS: To ensure long lasting life for your acrylic base and/or back walls: wipe them off after each use with a soft cloth. To clean the acrylic base or 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.

GLASS: 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.

HARDWARE: 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 a 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 other hardware for misalignment, proper attachment, and/or damage. Contact DreamLine with any questions or concerns.

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

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

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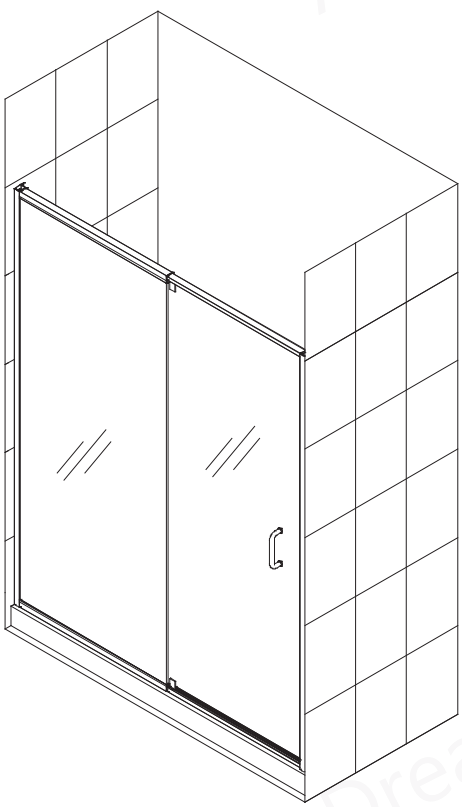
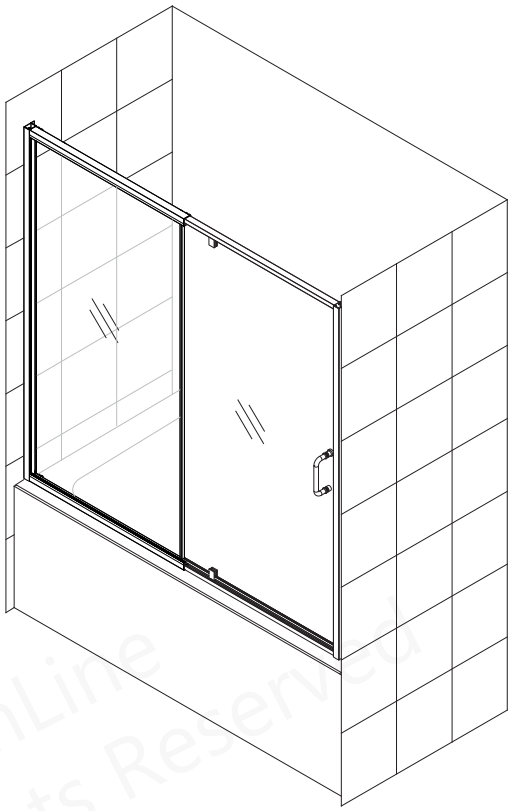
FLEX 42x72"/ 48x72"/ 54x72"/ 60x72" / 60x58"

SHOWER DOOR INSTALLATION INSTRUCTIONS

IMPORTANT
DreamLine® reserves the right to alter, modify or redesign products at any time without prior notice.
For the latest up-to-date technical drawings, manuals, warranty information or additional details please refer to your model's web page on **DreamLine.com**





MODEL #s
SHDR-22427200-##
SHDR-22487200-##
SHDR-22547200-##
SHDR-22607200-##
SHDR-22605800-##

##=finish
-01- Chrome
-04 - Brushed Nickel

Right hand door installation shown

Please review this entire manual before starting the installation

Questions?
Please Call **DreamLine** Customer Support: **1-855-831-2126**
Hours of Operation M-F 8AM - 7PM EST and Saturday 9AM - 5PM EST
Support@DreamLine.com

For more information about DreamLine® Shower Doors & Tub Doors please visit **DreamLine.com**

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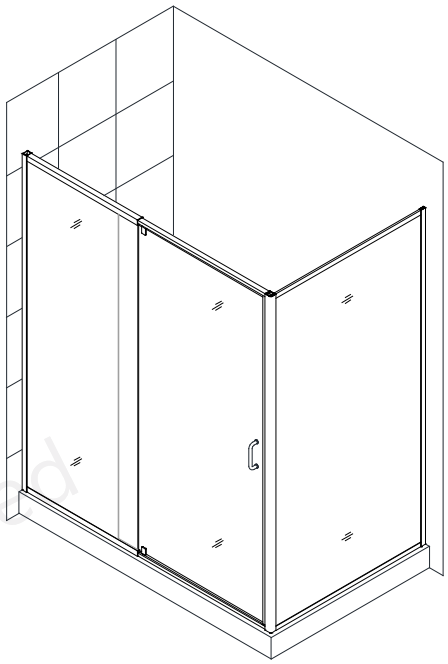
If you have purchased the FLEX Shower Enclosure model: Refer to the "Shower Enclosure Plan" in the manual that is packaged with the return panel glass for the proper dimension to install the door based on the enclosure size.



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NOTE These instructions will show the installation of the shower door model. Please follow the same steps for the installation of the tub door model.

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

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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". If the unit has been damaged, has a finishing defect, or has 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.** Contact DreamLine® if you have any questions, and please provide an order number, job name or other proof of purchase to help to 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 DreamLine® 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. This model has 4" of total width adjustment: including 1/2" of adjustment per wall profile for out-of-plumb wall conditions plus 3" of overall width adjustment with the expanding top and bottom rails. **Be sure that you have ordered the correct model size to fit your finished opening.**

8. **This model requires a minimum 1-3/8" of flat threshold space for installation.**

9. Professional installation recommended.

NOTE: This door is reversible for right or left-hand door installation. See step #4 for details. The right-hand door installation is shown as an example throughout this manual.

NOTE: **DO NOT** install the handle onto the door glass until instructed to do so. **DO NOT** attempt to lift the glass using the handle. 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.

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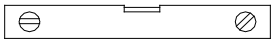
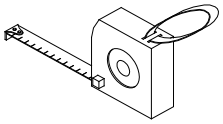
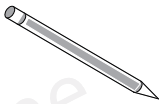
Tools



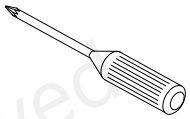
Level



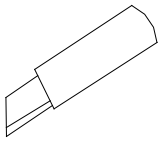
Tape Measure



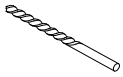
Pencil



Phillips Screwdriver

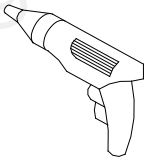


Razor Knife

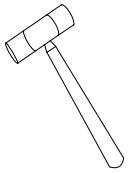


Drill bit (Ø=5/16") (8mm)

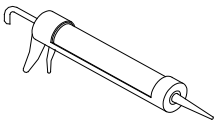
Drill bit (Ø=1/8") (3mm)



Power Drill



Hammer



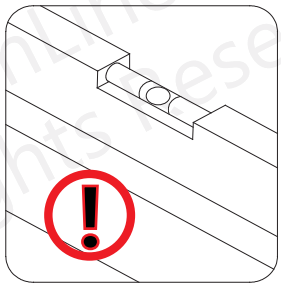
100% Silicone

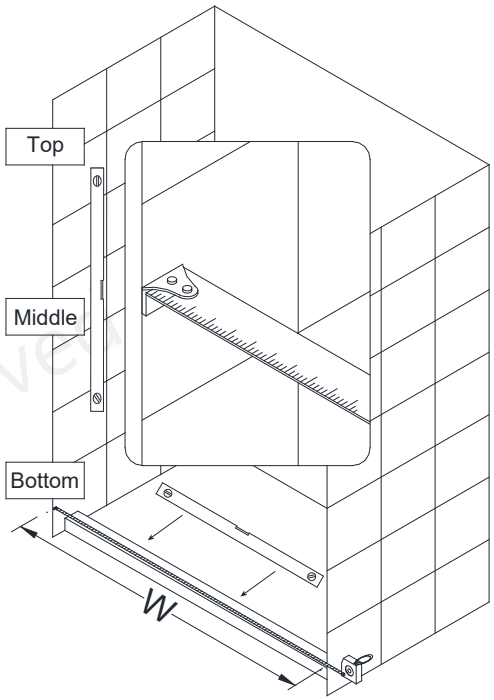
Tip: Measure the finished opening before proceeding with the installation to be sure that the correct model size has been ordered.

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.

Threshold must be level.





NOTE: Unpack your unit carefully and inspect it. Lay it out and 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 DreamLine® for replacement. The shipping boxes may contain extra parts not used in your model configuration.

NOTE: Retain these installation instructions for future reference.

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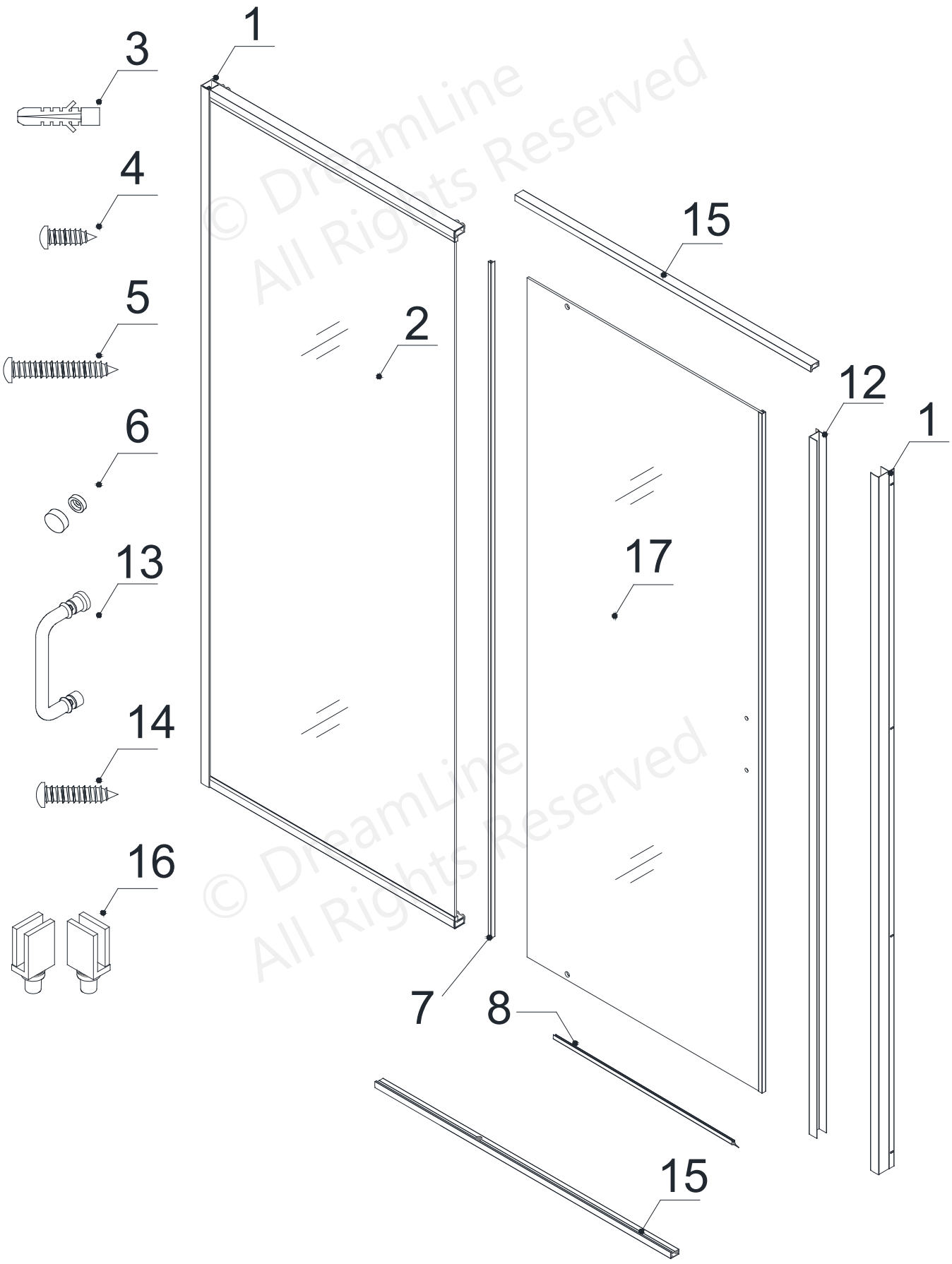
Parts Diagram of Shower Door Components



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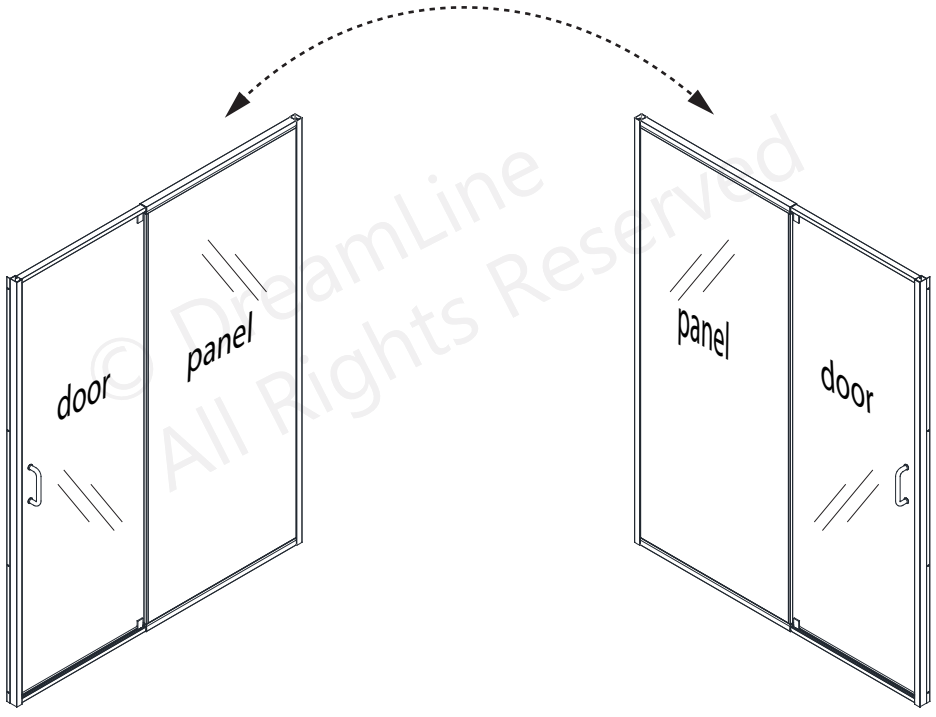
Parts List

Part#	DESCRIPTION	QTY	Part#	DESCRIPTION	QTY
1	Wall profile	2pcs	12	Magnetic Strike Profile	1pc
2	Panel Glass assembly	1set	13	Handle	1pc
3	Wall anchor	8pcs	14	ST4.2×25 Round head screw	4pcs
4	ST4.2×10 Round head screw	10pcs	15	Top & Bottom pivot Rail	2pcs
5	ST4.2×40 Truss head screw	8pcs	16	Top & Bottom pivot Hardware	2pcs
6	Decorative cap and washer	10pcs	17	Door Glass	1pc
7	Vinyl Seal with Flexible Fin	1pcs			
8	Bottom Sweep Vinyl	1pc			

This model is reversible for left or right-hand door installation. Determine the proper orientation for the installation by considering access, shower head position and possible obstructions such as a toilet or vanity. During the initial assembly, the entire frame can be flipped (upside down) top to bottom for either left or right hand door installation.



Left hand door installation

Right hand door installation

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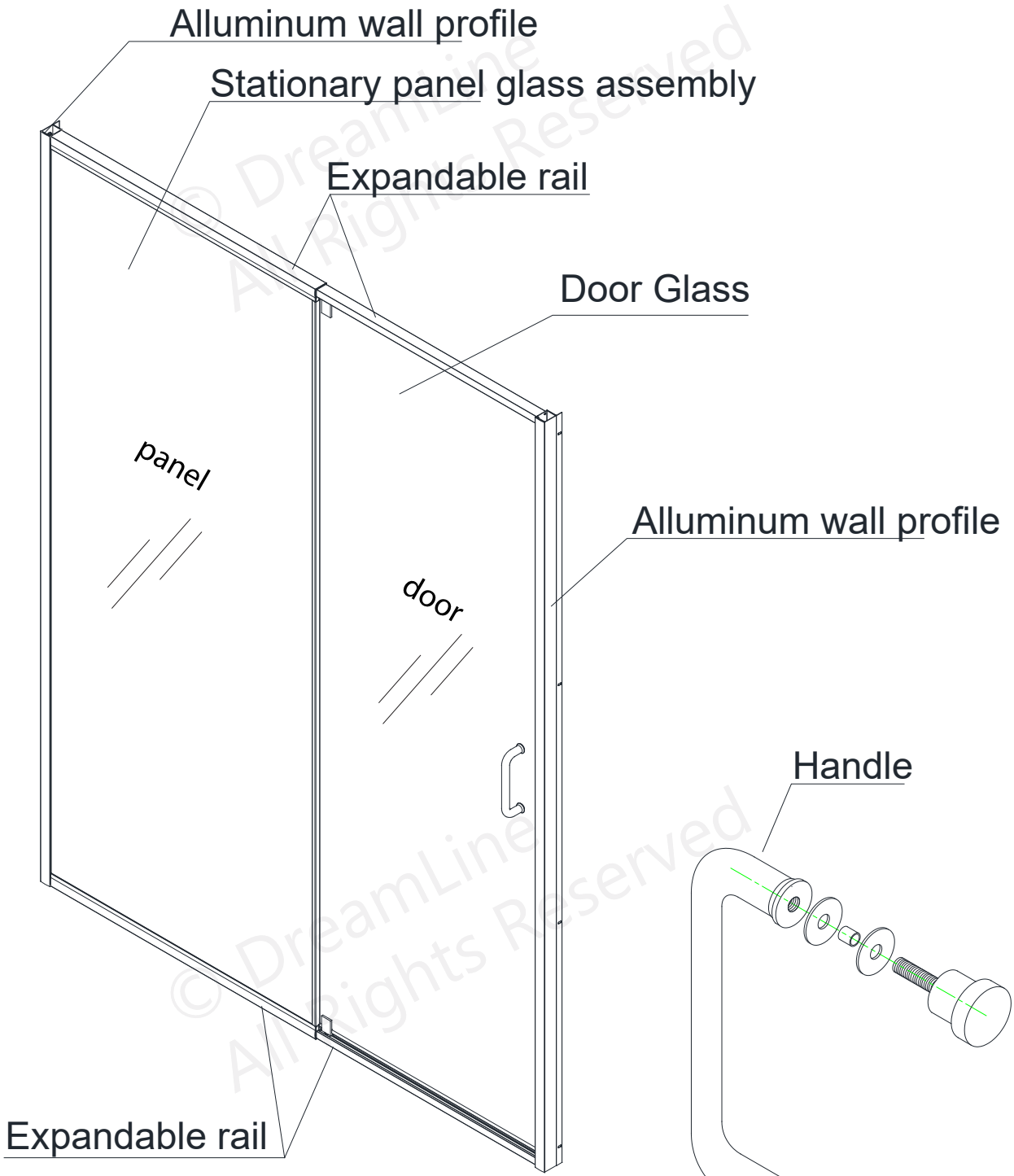
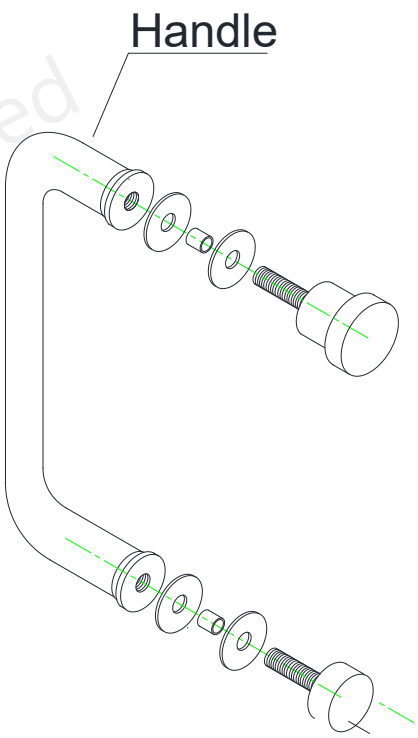
Model Overview





Right hand door installation shown

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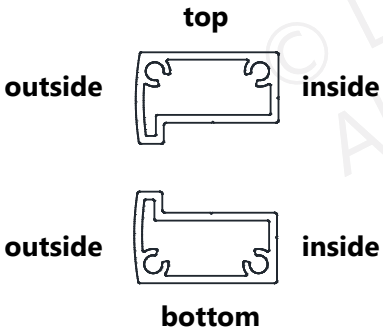
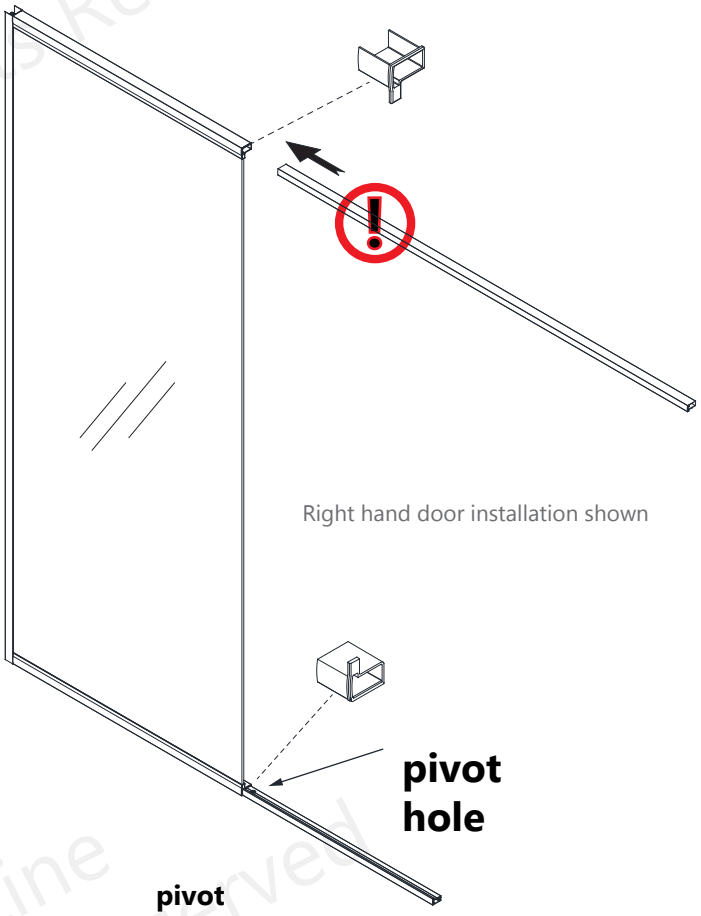
Installation steps

1. Insert the **Top & Bottom Pivot Rails (#15)** into the expandable rails of the **Stationary panel Assembly (#02)**. **(Fig 1)**

- **SHDR-22427200-01 / SHDR-22487200-01 / SHDR-22547200-01**: Insert the end that is closer to the pivot hole
- **SHDR-22607200-01**: Insert the end that is farther from the pivot hole

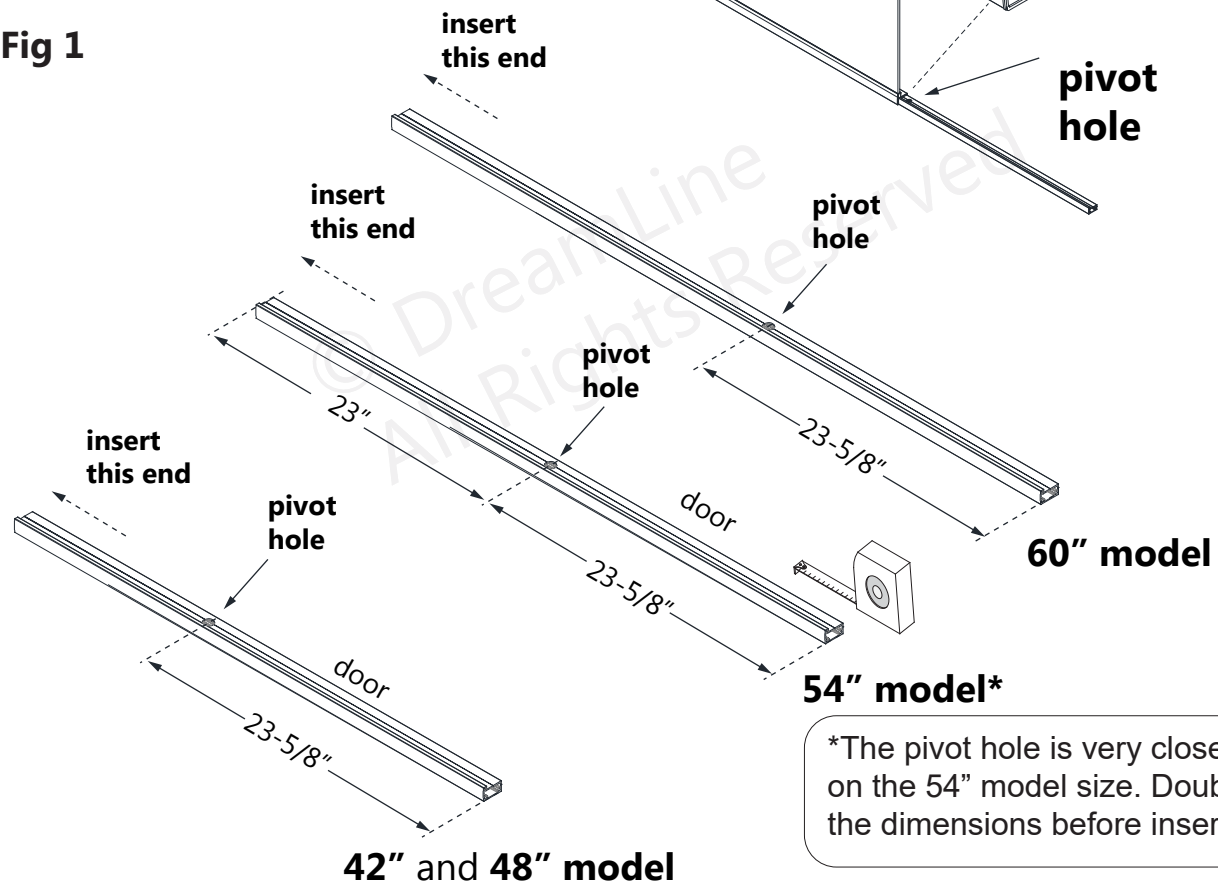




Right hand door installation shown

Insert the correct end of the pivot rail based on the model size. (See below)

Fig 1



60" model

54" model*

42" and 48" model

*The pivot hole is very close to center on the 54" model size. Double check the dimensions before inserting the rails

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2. Attach the **Magnetic Strike Profile (#12)** to the **Top & Bottom Pivot Rails (#15)** using four of the **ST4.2 x 25 Round Head Screws (#14). (Fig 2)**

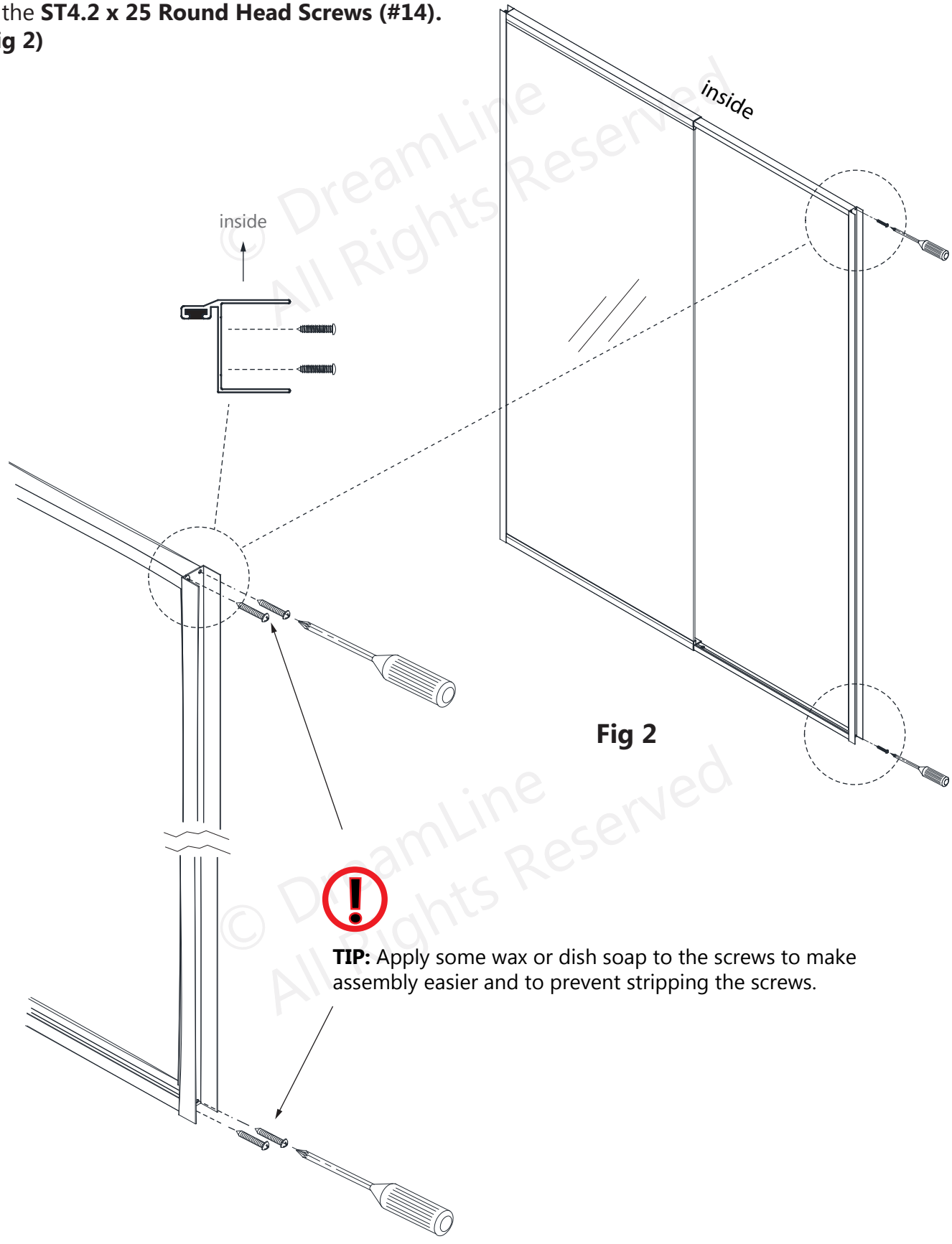

Fig 2

TIP: Apply some wax or dish soap to the screws to make assembly easier and to prevent stripping the screws.

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3. Slide both of the **Wall Profiles (#01)** over the frame assembly. Be sure that the flanges on the **Wall Profiles (#01)** face in towards the shower. **(Fig 3)**

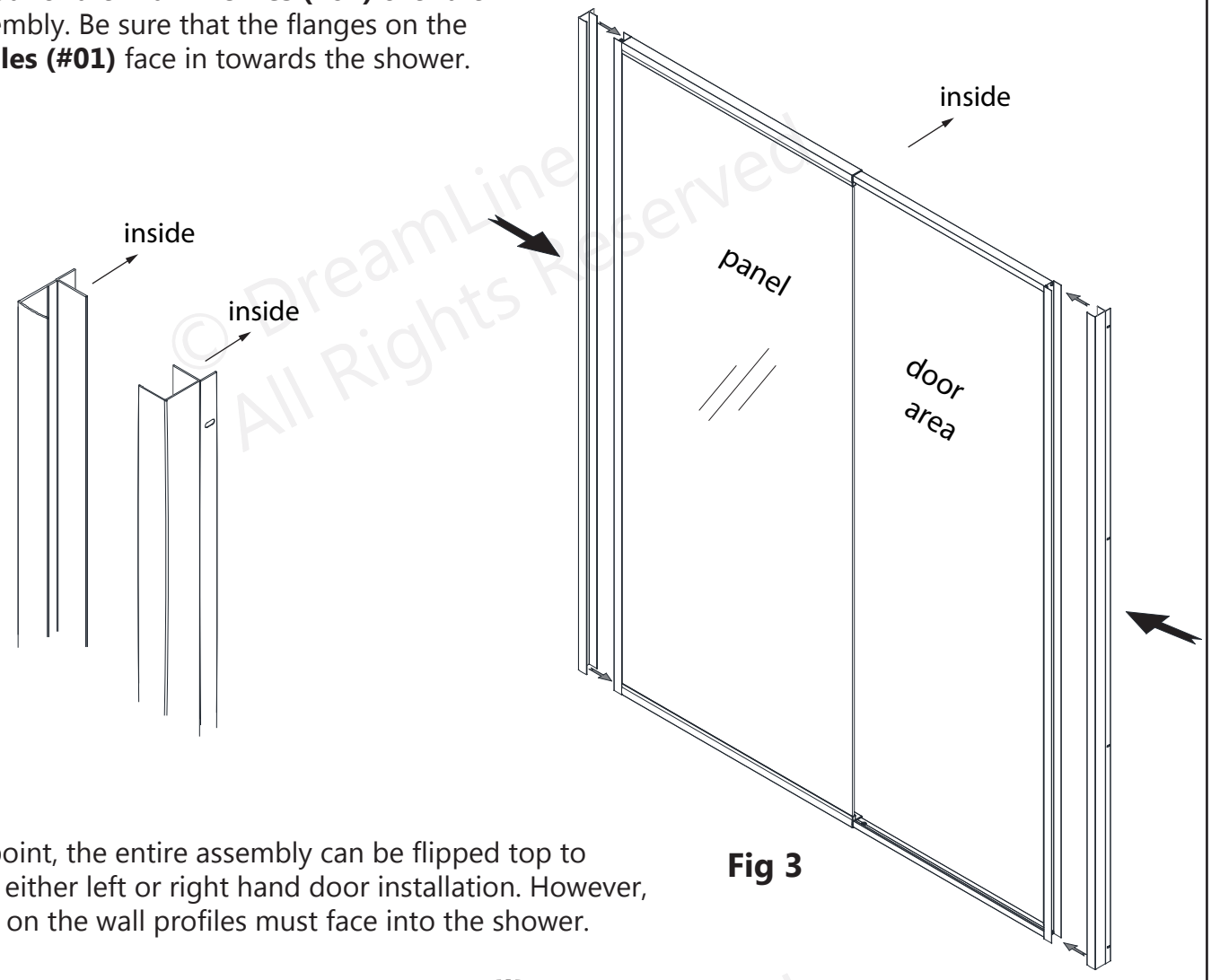

Fig 3

4. At this point, the entire assembly can be flipped top to bottom for either left or right hand door installation. However, the flanges on the wall profiles must face into the shower. **(Fig 4)**

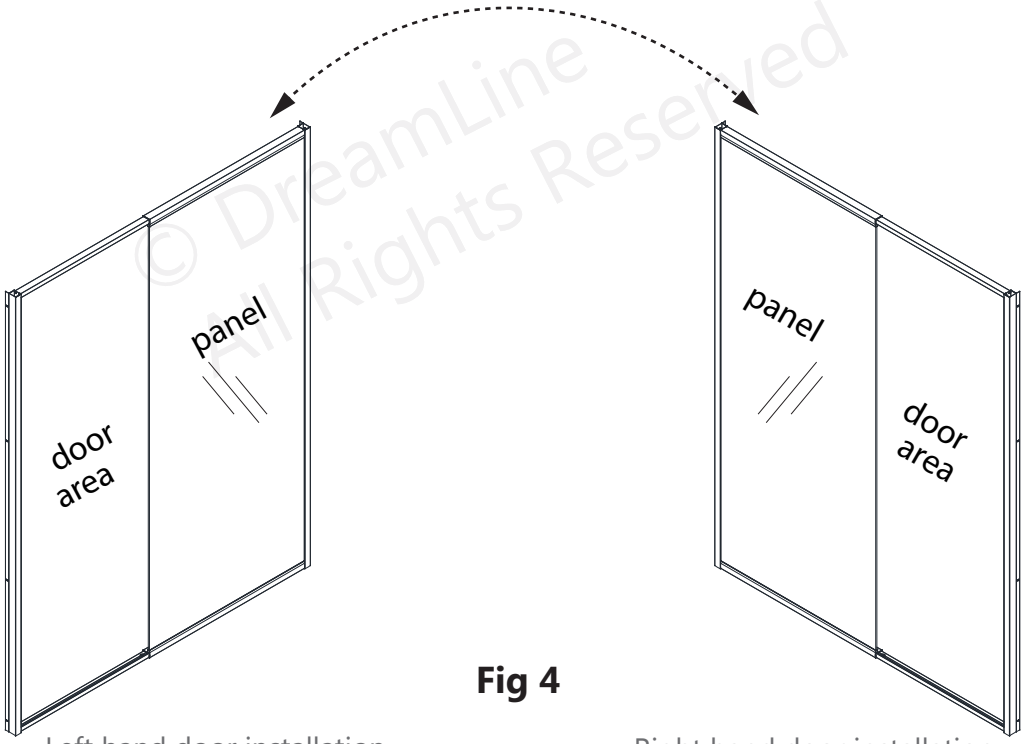

Fig 4

Left hand door installation

Right hand door installation

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5. Check the threshold of the finished opening to make sure that it is level. (This model does not allow for out-of-level adjustment) **(Fig 5)**

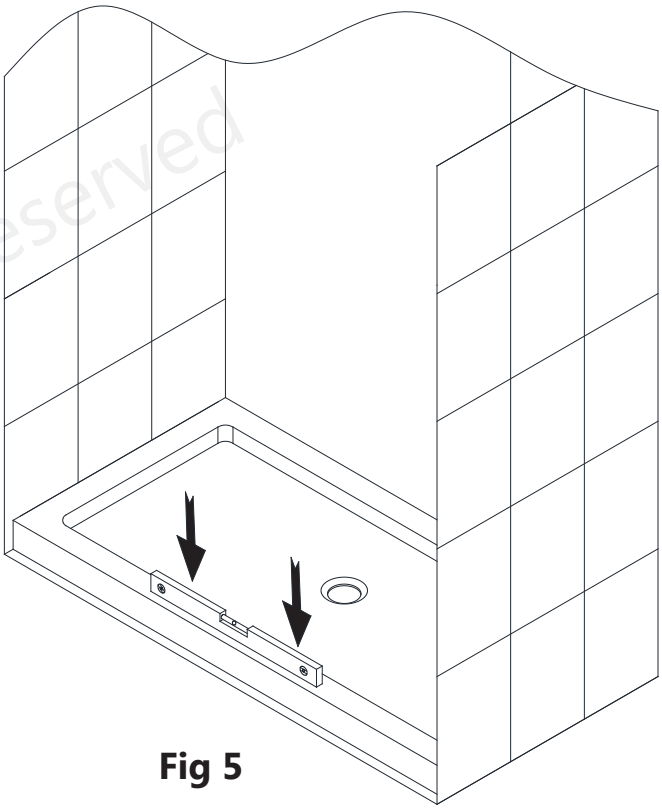
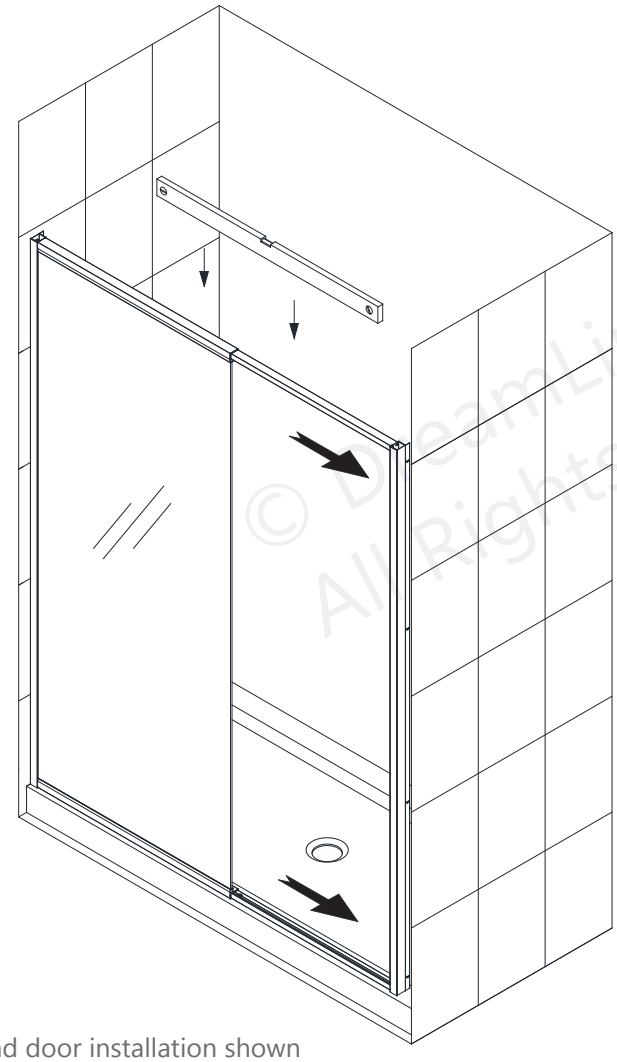


Fig 5

6. Place the assembly onto the threshold at the desired location and extend the expandable **Top & Bottom Pivot Rails (#15)** evenly. **(Fig 6)**



Right hand door installation shown

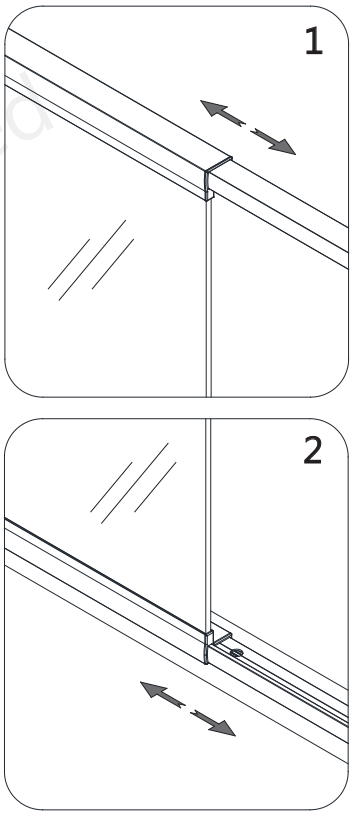


Fig 6

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7. The opening for the door glass must be square.
Measure the top and bottom of the door opening and adjust the **Expandable Rails** as necessary.
Push the **Wall Profiles (#01)** tight to the walls to compensate for up to 1/2" out-of-plumb per wall. **(Fig 7)**

Make sure that the **Wall Profiles (#01)** are tight to the threshold and even with the top of the frame assembly.

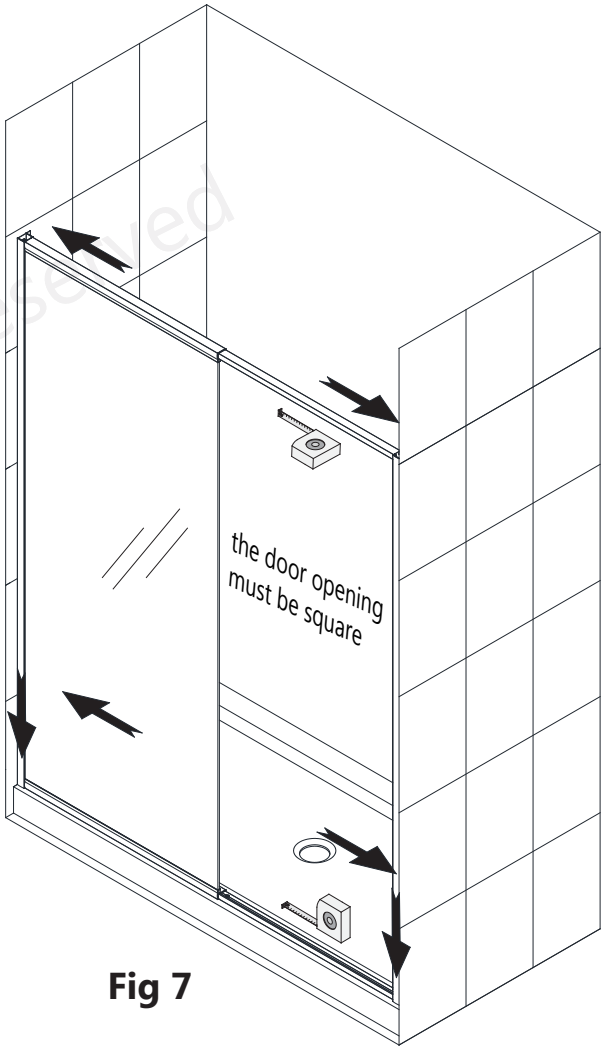


Fig 7

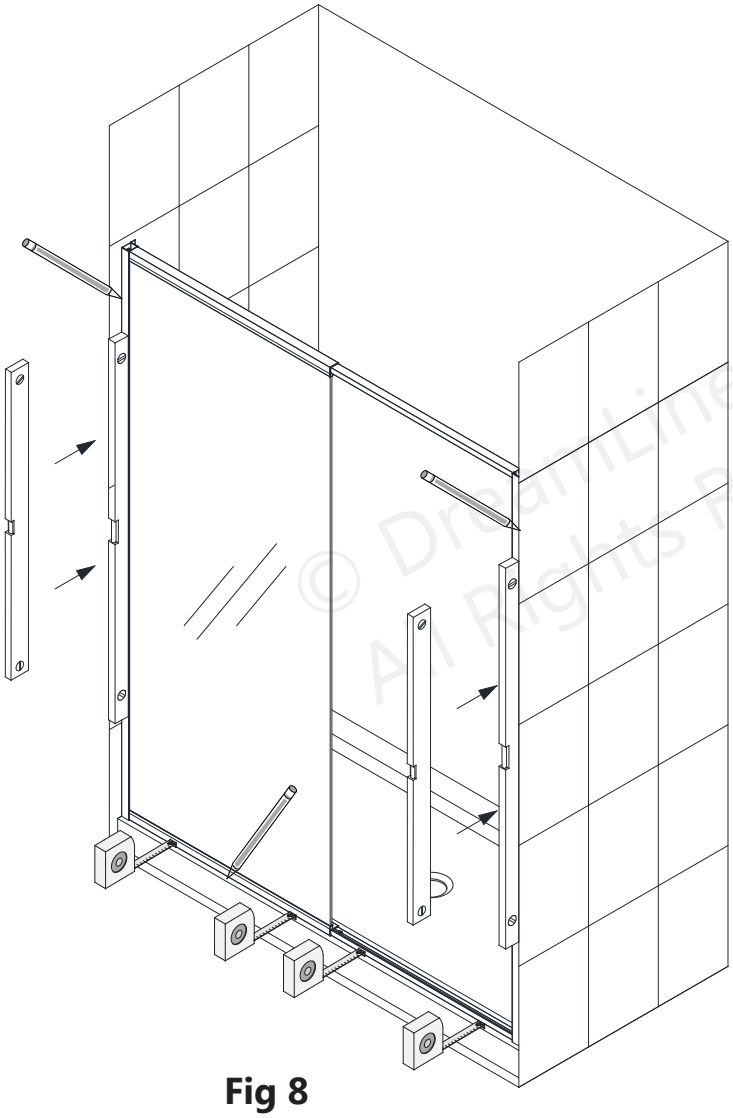
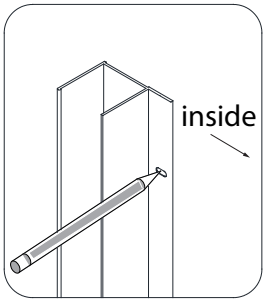
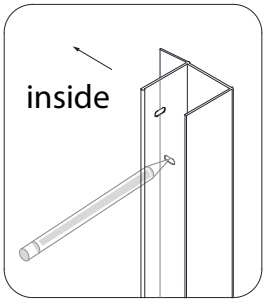


Fig 8

8. Check that the frame assembly is plumb on the wall and even across the threshold. Mark the position of the **Wall Profiles (#01)** on the wall and mark the holes for drilling through the pre-drilled holes in the wall profile flanges. **(Fig 8)**





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9. Move the frame assembly aside and remove the **Wall Profiles (#01).**
Drill the holes into the walls using a **Ø5/16" (8mm)** drill bit and insert the **Wall Anchors (#03). (Fig 9)**

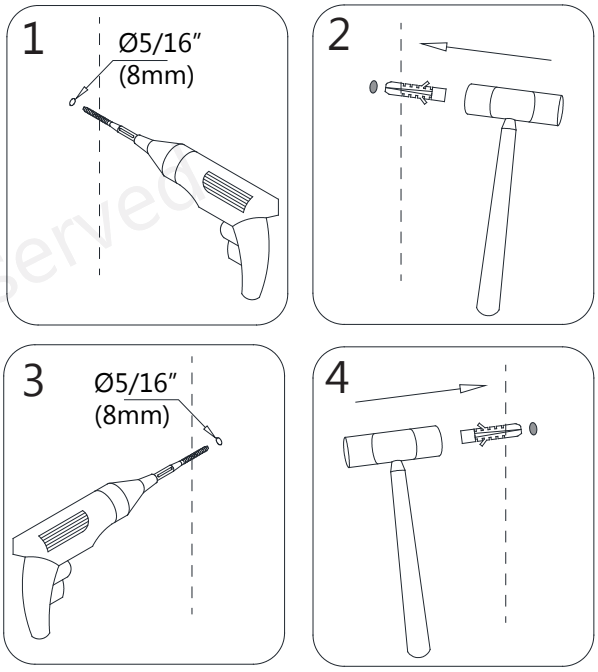
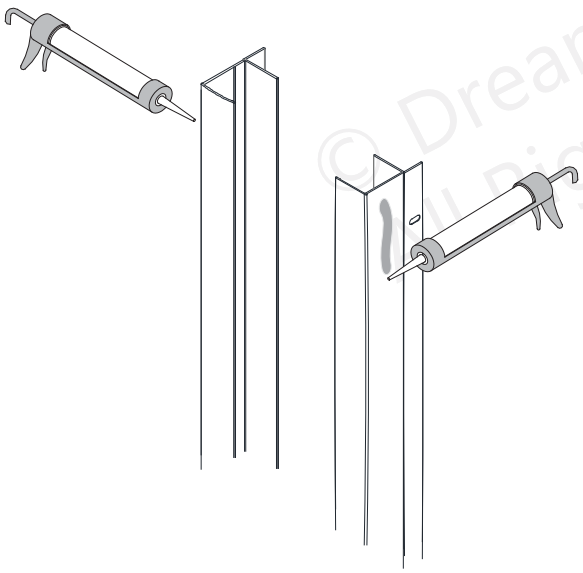


Fig 9

10. Apply a bead of silicone to the back of the **Wall Profiles (#01)** and the screw holes where the **Wall Profiles (#01)** will be installed. Attach the **Wall Profiles (#01)** to the wall using the **ST4.2 x 40 Truss Head Screws (#05).** Repeat this process for the opposite wall profile. **(Fig 10)**



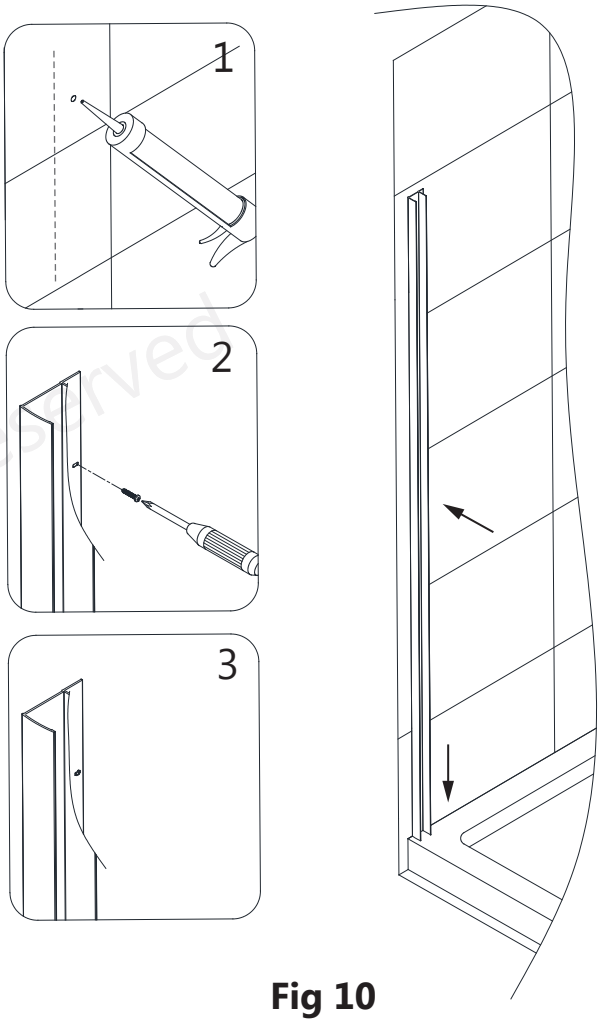


Fig 10

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11. Place the assembly back onto the threshold and into the panel-side **Wall Profile (#01)** first. **(Fig 11)**

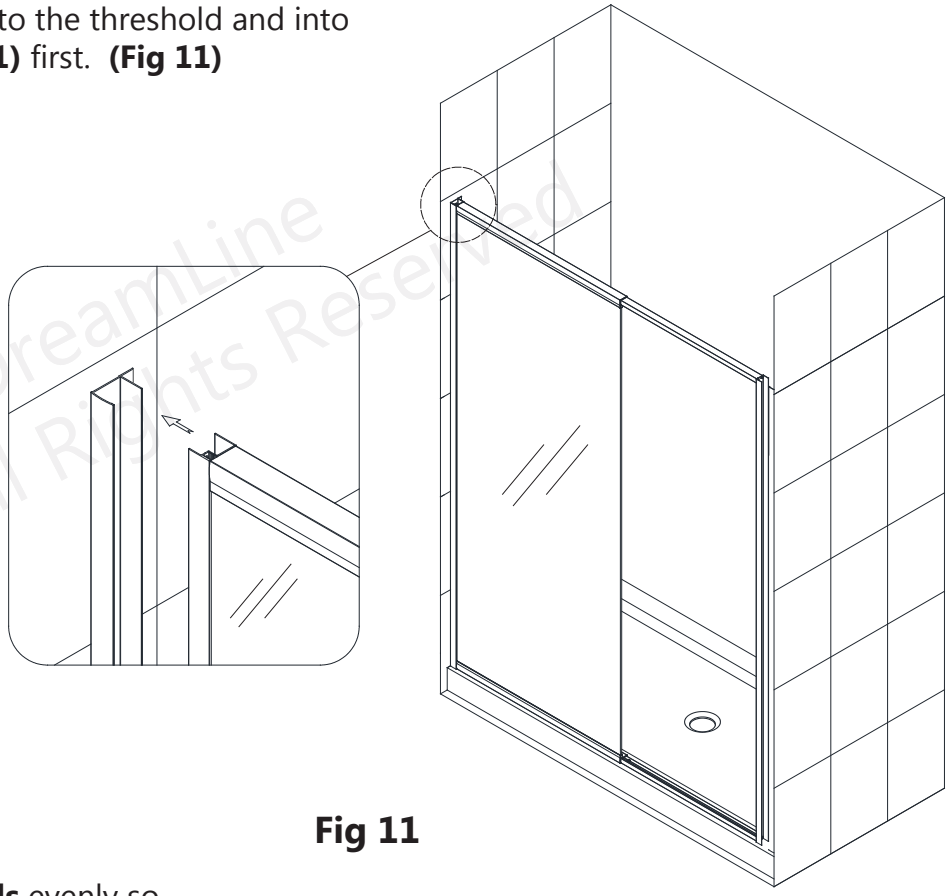

Fig 11

12. Extend the **Expandable Rails** evenly so that the **Magnetic Strike Profile (#12)** goes into the opposite **Wall Profile (#01)** on the door-side of the opening. **(Fig 12)**

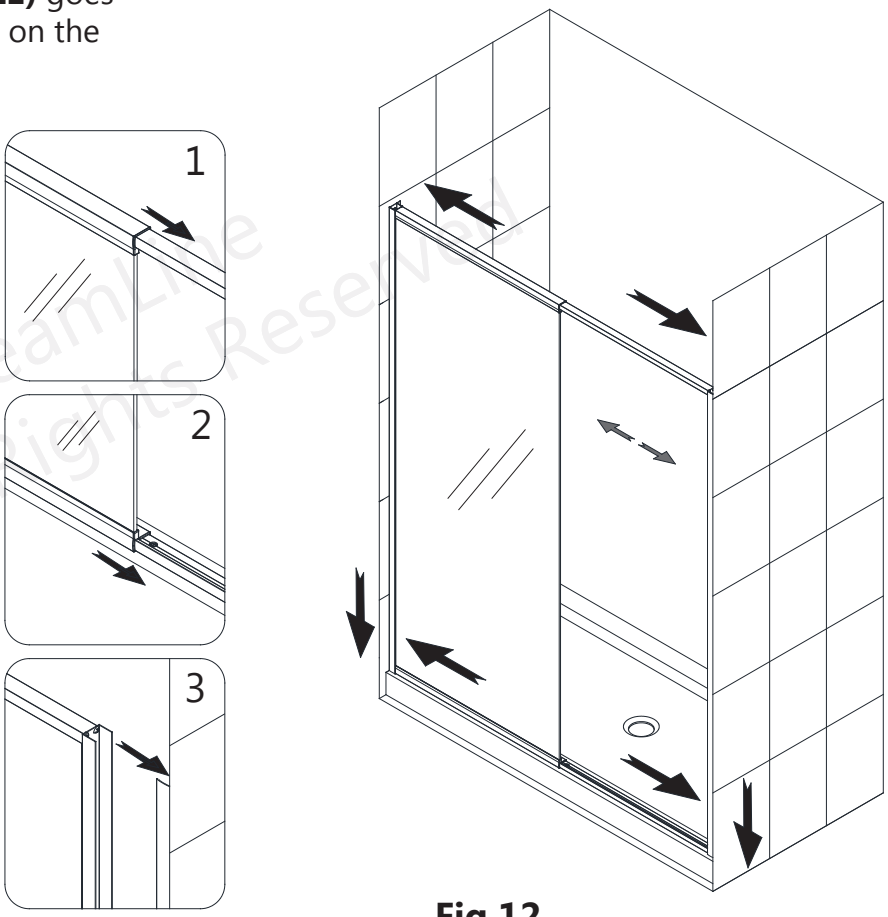

Fig 12

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13. Check and adjust the door opening for square and make certain that the entire assembly is tight to the threshold. **(Fig 13)**

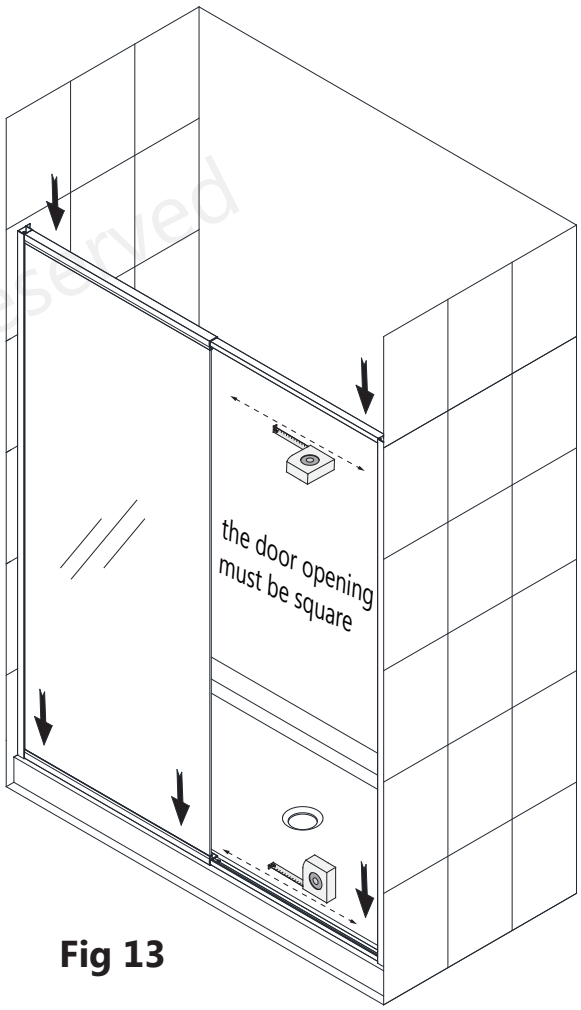
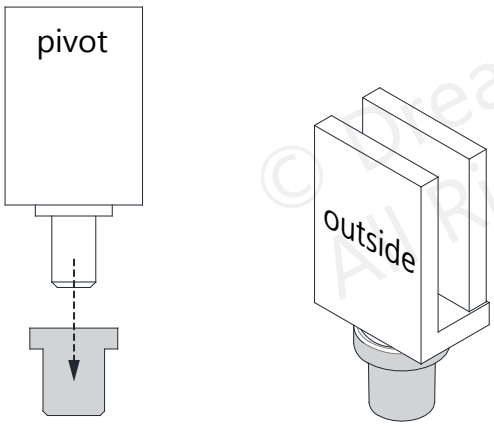


Fig 13

14. Install the **Top & Bottom Pivot Hardware (#16)** into the pivot bushings in the **Top & Bottom Pivot Rails (#15)**. **(Fig 14)**



pivot bushing
(pre-installed in the rails)

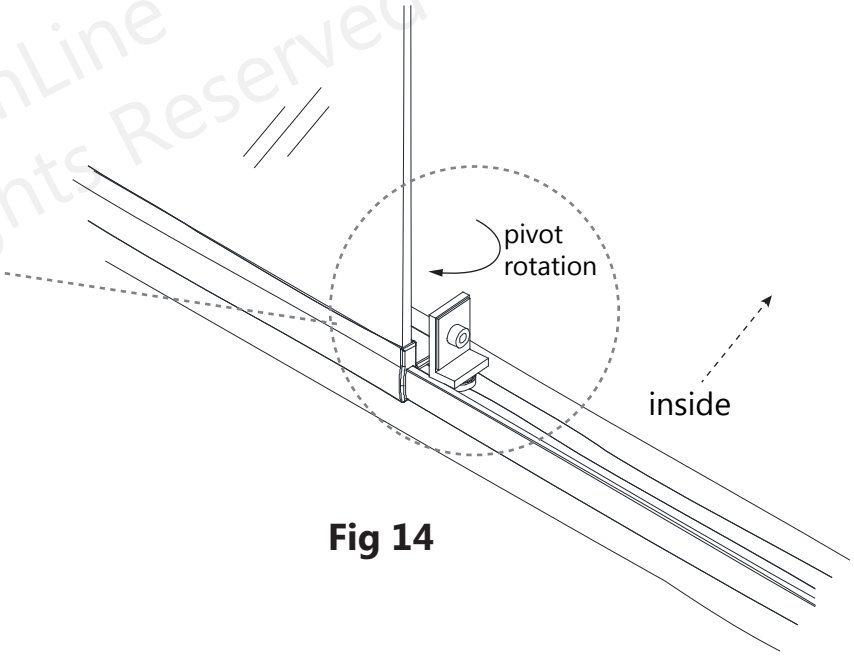


Fig 14

Right hand door installation shown

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NOTE: **DO NOT** install the handle onto the door glass until instructed.
DO NOT attempt to lift the glass using the handle. 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.

15. Carefully install the **Door Glass (#17)** onto the **Top & Bottom Pivot Hardware (#16).** Make certain that all gaskets are in place to protect the glass. Cover the Pivot bolts with the decorative caps. **(Fig 15)**

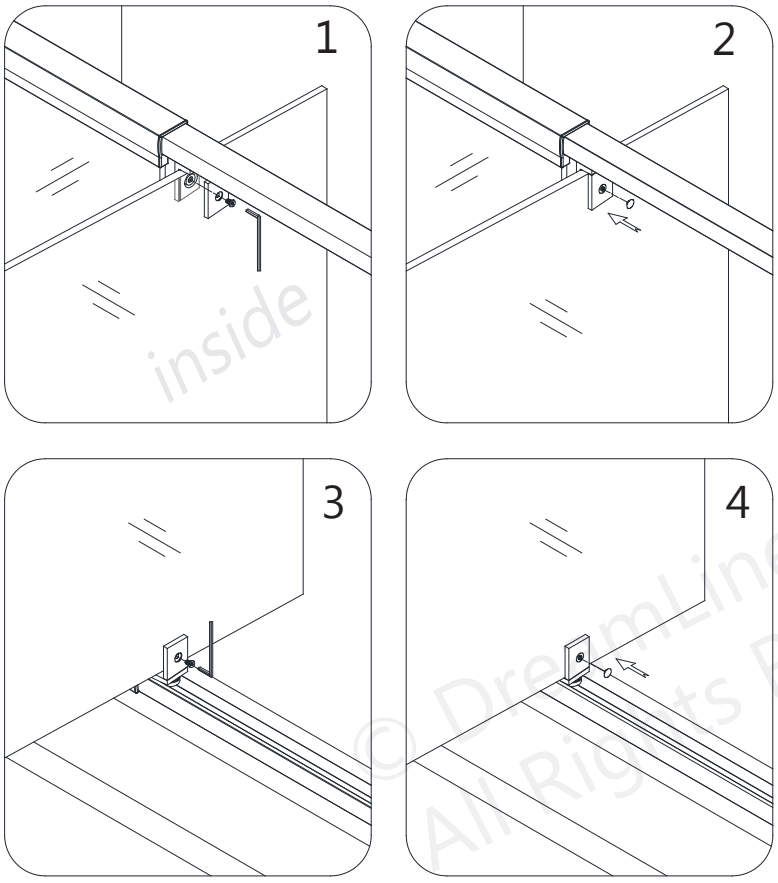
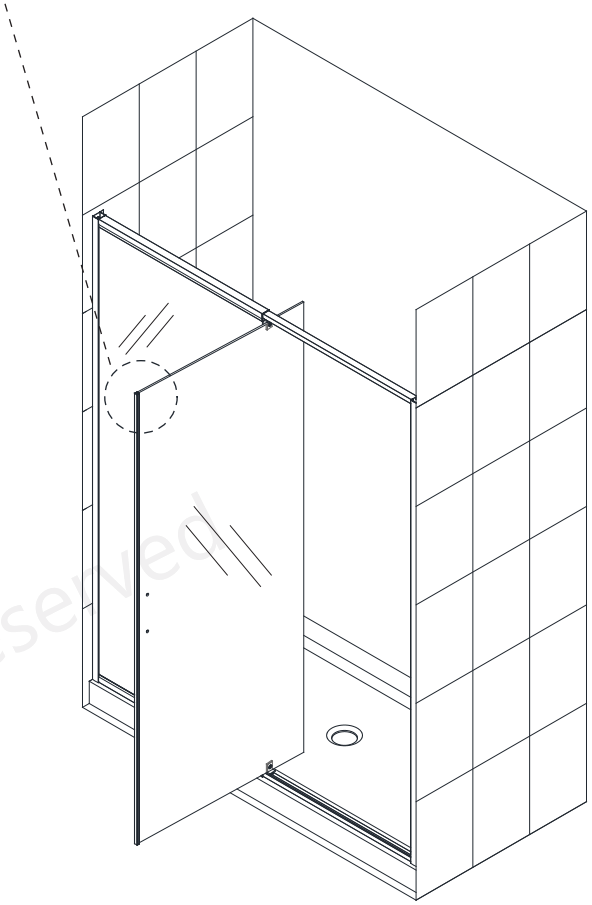


Fig 15

Note: Make sure that the magnet edge of the door glass faces into the shower.



Right hand door installation shown

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16. Trim the Bottom Sweep vinyl (#08) to fit on both sides of the bottom pivot and attach both pieces to the bottom of the **Door Glass (#17)** **(Fig 16)**

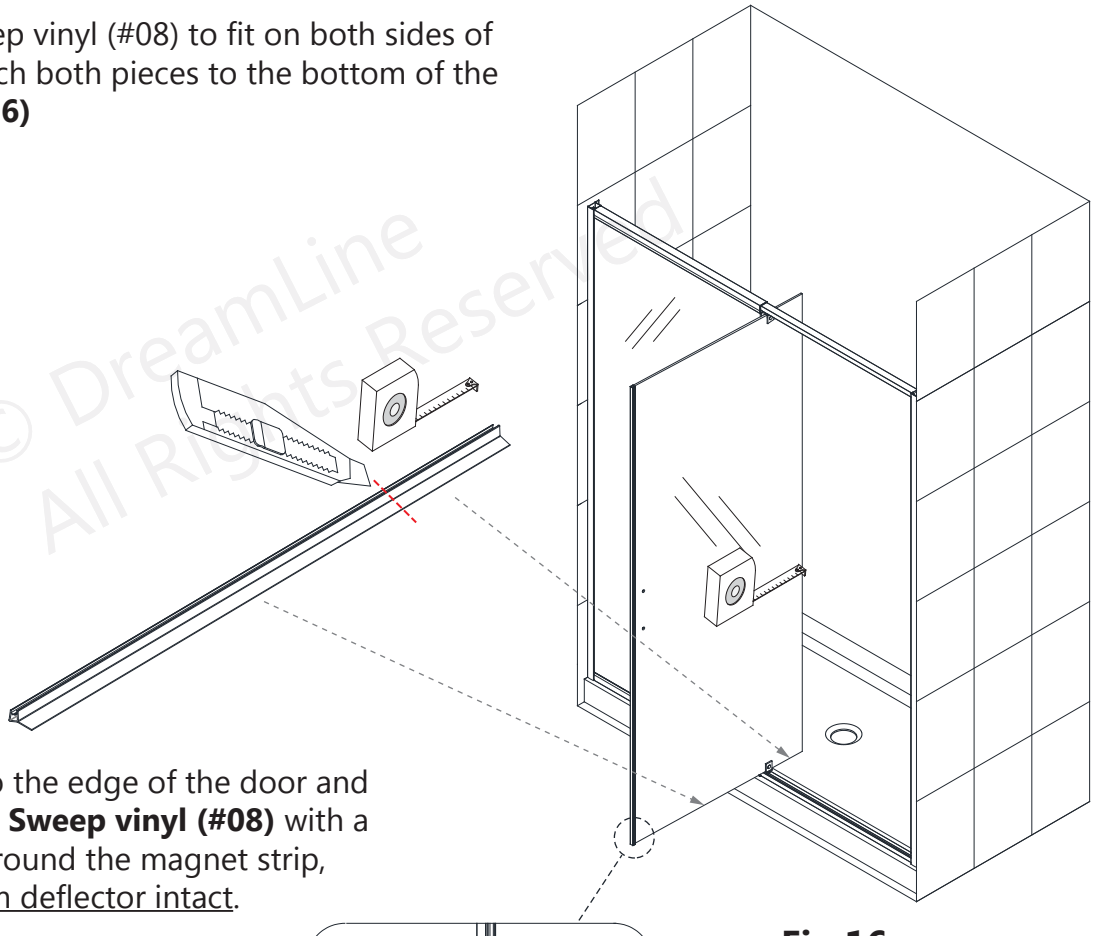
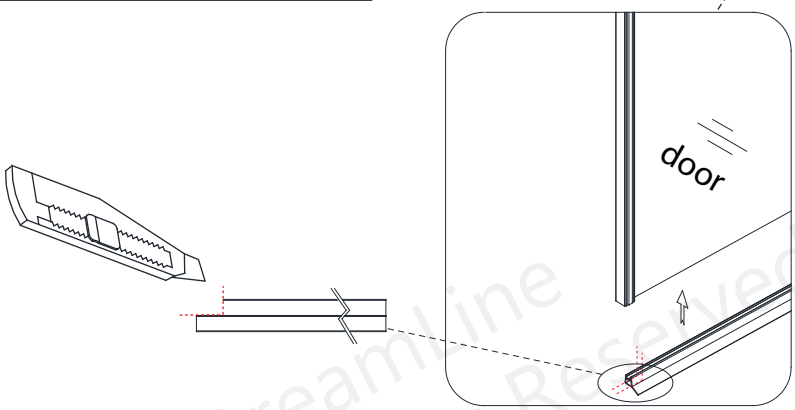


Fig 16

NOTE: Measure to the edge of the door and notch the **Bottom Sweep vinyl (#08)** with a razor knife to fit around the magnet strip, leaving the bottom deflector intact.



17. Attach the **Handle (#13)** to the **Door Glass (#17).** **(Fig 17)**

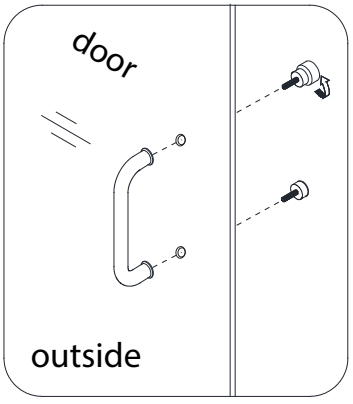


Fig 17

Right hand door installation shown

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18. Attach the **Vinyl Seal with Flexible Fin (#07)** to the vertical edge of the **Stationary Panel Glass (#02)** with the flange facing into the shower. **(Fig 18)**

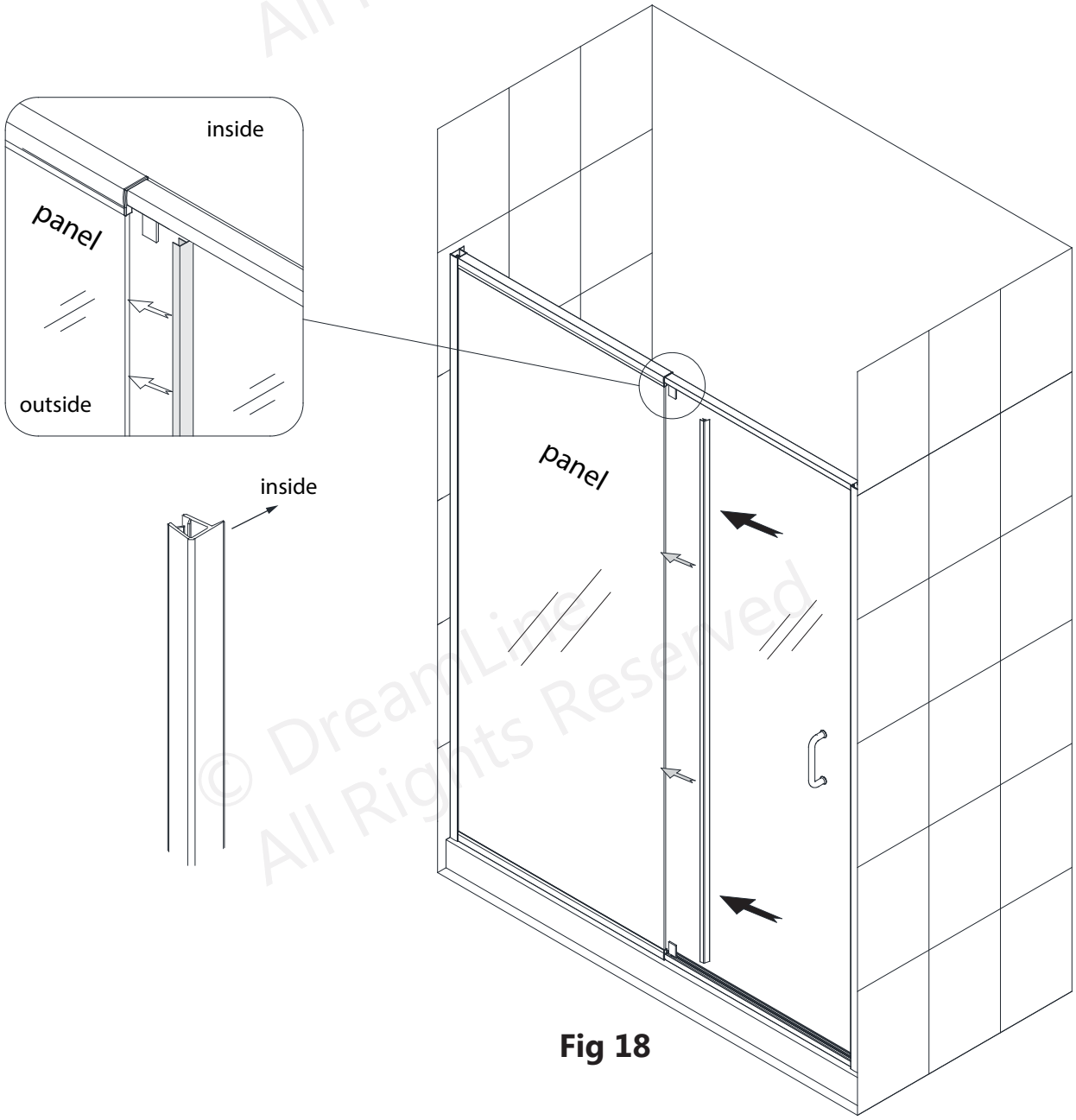

Fig 18

Right hand door installation shown

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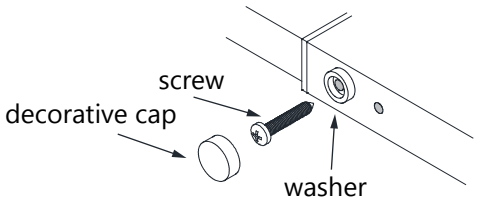
19a. Once all adjustments have been made, drill pilot holes from inside of the shower into the **Top & Bottom Pivot Rails (#15)** through the predrilled holes using an **Ø1/8" drill bit**.

NOTE: Do Not drill the rails throughout, only through the first layer.

19b. Secure the Expanding rails using the **Round Head Screws ST4.2×10 (#04)** and the raised white **washers**. Cover the exposed screw heads and washers with the **Decorative Caps (#06)**. **(Fig 19)**



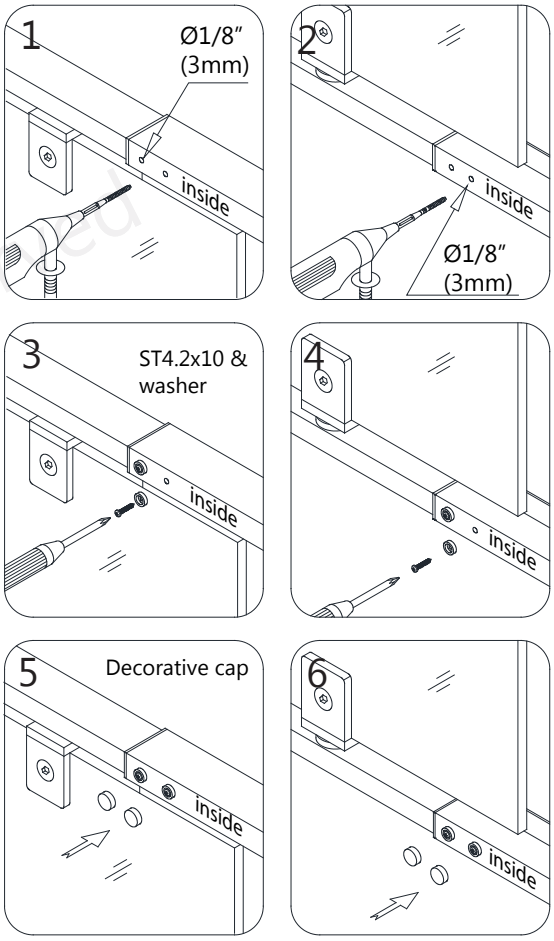


Fig 19

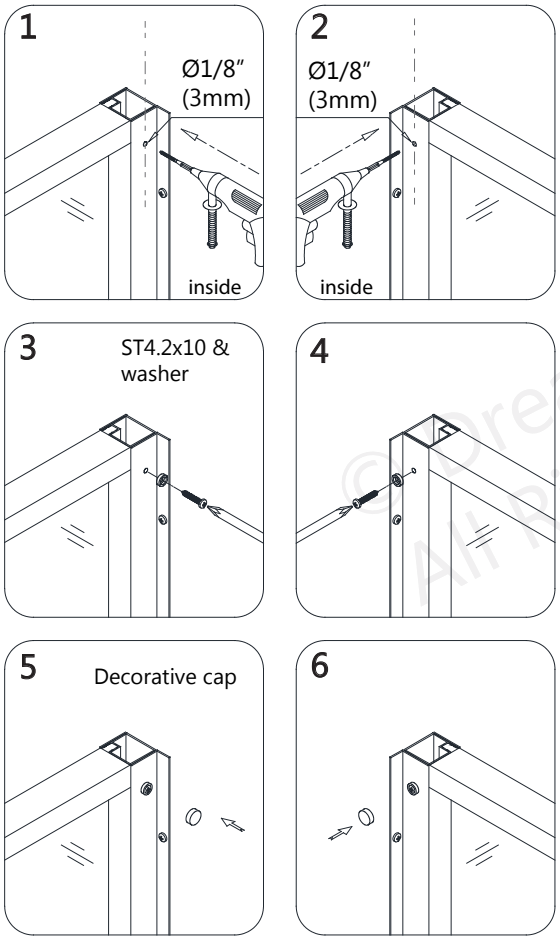


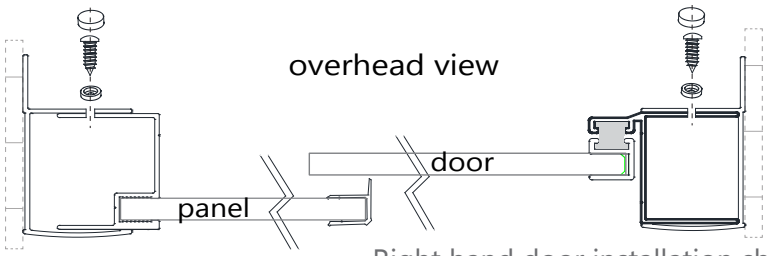
Fig 20

20. Make any final adjustments to the Door assembly within the **Wall Profiles (#01)**. Make sure that the entire assembly sits tight down onto the threshold.

From inside the shower, drill holes near the center of the **Wall Profiles (#01)** at the top and bottom of the profile using an **Ø1/8" drill bit**. (Fig 20.1 and 20.2)

NOTE: Do Not drill the profiles throughout, only through the first layer.

Secure the Door assembly to the **Wall profiles (#01)** using the **Round head screws ST4.2×10 (#04)** and the raised white **washers**.
Cover the exposed screw heads and washers with the **Decorative Caps (#06)**. Repeat this step on the strike side wall profile as well. **(Fig 22)**



Right hand door installation shown

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21. Apply a good quality mildew-resitant silicone around the interior perimeter along both walls and the threshold. **(Fig 21)**

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.

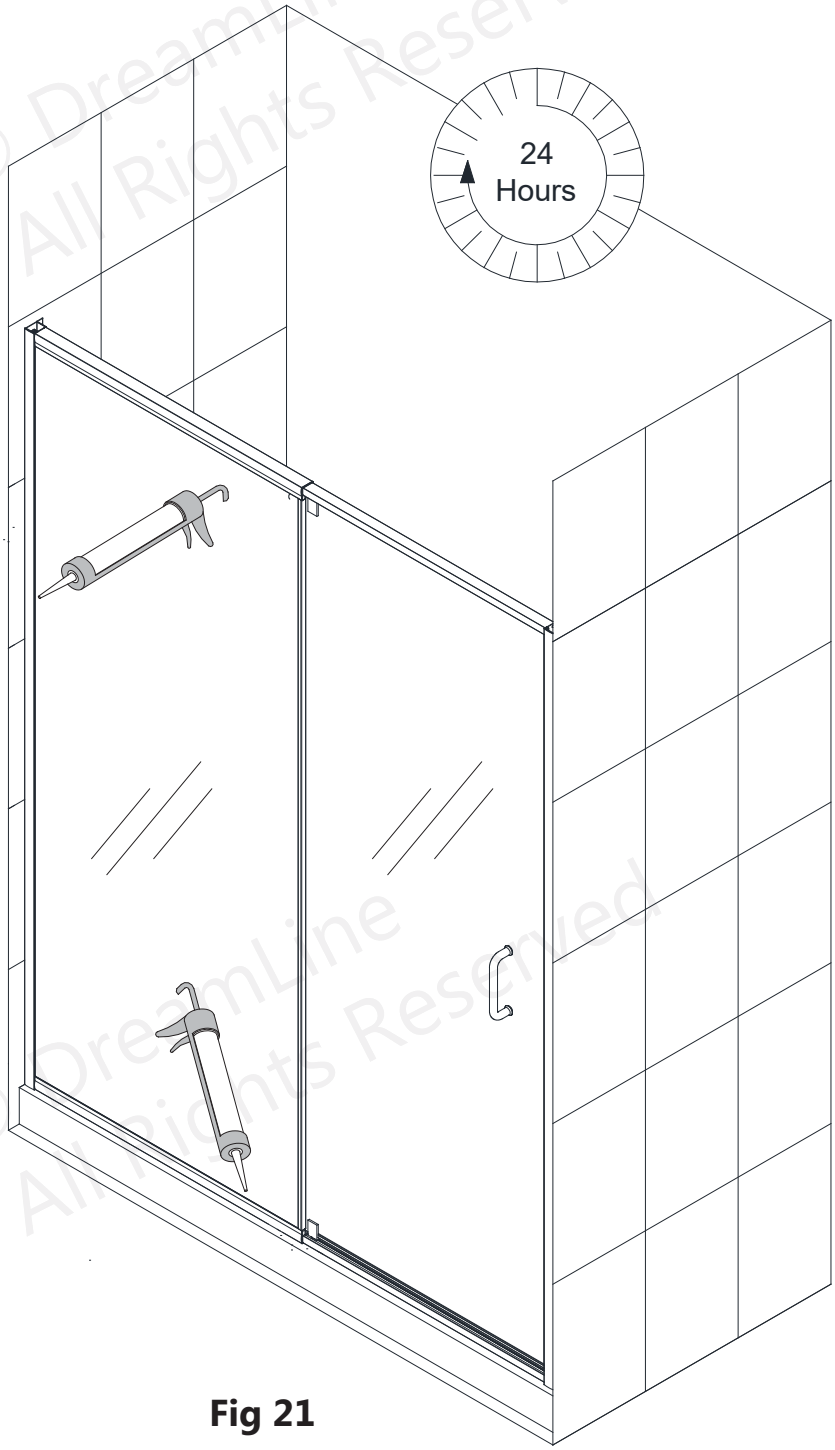

Fig 21

Right hand door installation shown

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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 scratch or dull the surface.

GLASS: 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.

HARDWARE: 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 DreamLine® with any questions or concerns.

DreamLine® shower doors and enclosures are designed not to leak when installed properly and the flow of water is not pointed directly at the pivots or vinyl seals.

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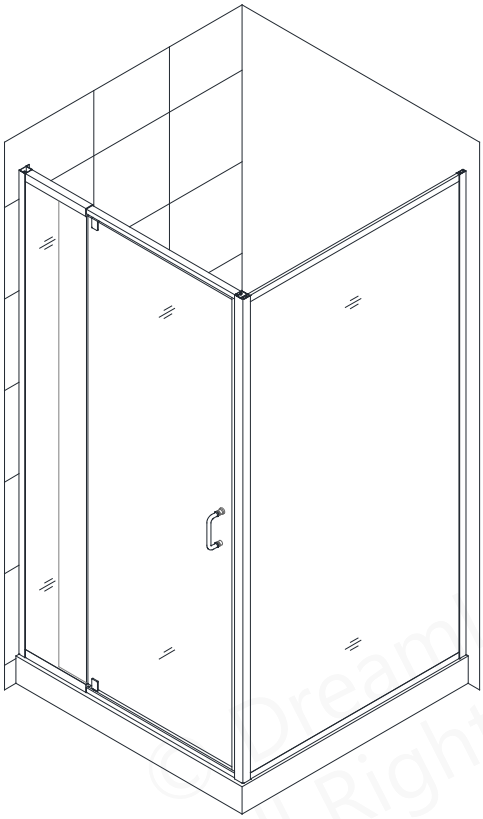
FLEX ENCLOSURE

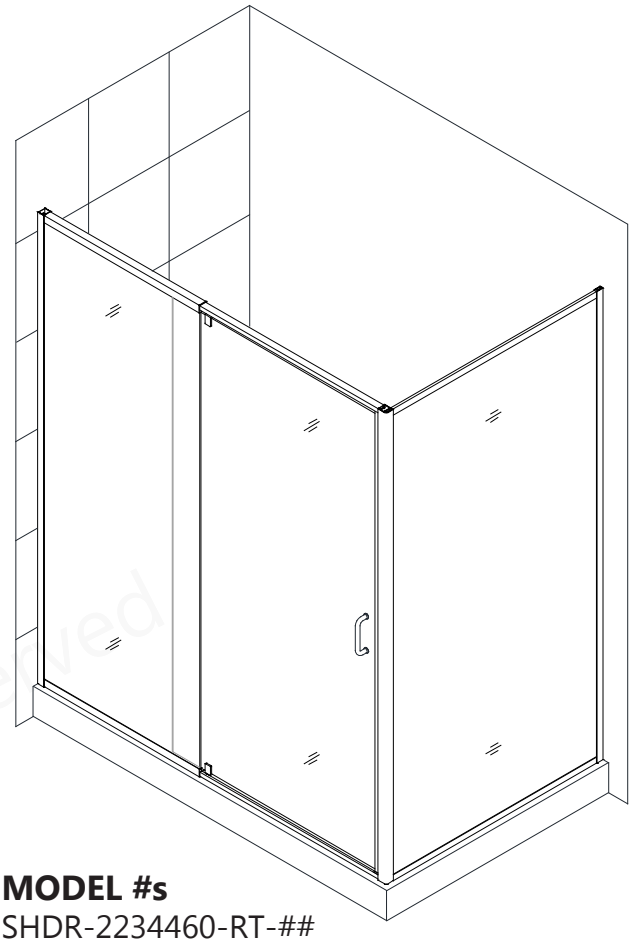
Shower Enclosure Installation Instructions

PLEASE REVIEW THIS ENTIRE MANUAL PRIOR TO INSTALLATION



MODEL #s
SHDR-2230300-RT-##
SHDR-2234340-RT-##

Right-hand return panel installation shown



MODEL #s
SHDR-2234460-RT-##
SHDR-2234540-RT-##
SHDR-2234580-RT-##

##=finish
01- Chrome
04 - Brushed Nickel

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.

Do Not Return Product to the Store. Contact DreamLine® with any questions

Questions?

*Please Call **DreamLine** Customer Support:* **1-866-731-2244**
Hours of Operation M-F 8AM - 6PM EST

Support@DreamLine.com

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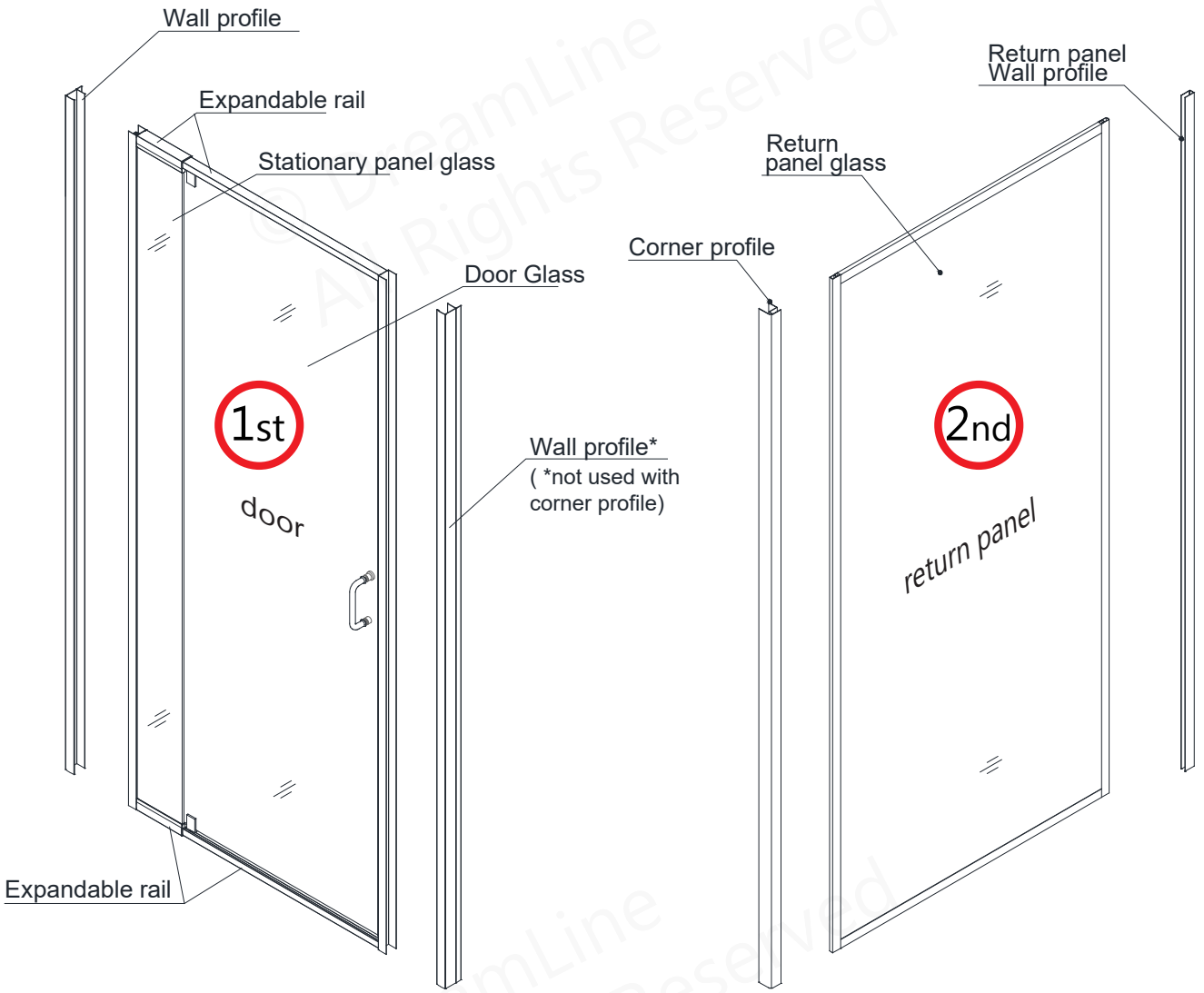
NOTE This manual will describe the installation steps for the Return panel only and contains dimensions for the proper location to install the door section based on the enclosure model size.
The installation manual for the door section of this enclosure is packaged with the door glass.



1st USE THE INSTALLATION MANUAL THAT IS PACKAGED WITH THE FLEX DOOR TO ASSEMBLE AND INSTALL THE DOOR SECTION.

2nd USE THIS MANUAL FOR THE ENCLOSURE DIMENSIONS AND TO ASSEMBLE AND INSTALL THE RETURN PANEL.

NOTE: This model is reversible for left or right-hand installation. This manual will show the right-hand return panel installation. For a left-hand installation, simply begin on the opposite wall and reverse the orientation of the parts as necessary.

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Section title	Page #
Shower Enclosure Plan	2-3
Preparation	4
Tools	5
Detailed Diagram of Shower Enclosure Components	6
Parts List	7
Installation Steps	8-16
Vinyl Seals	15
Product maintenance	17

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

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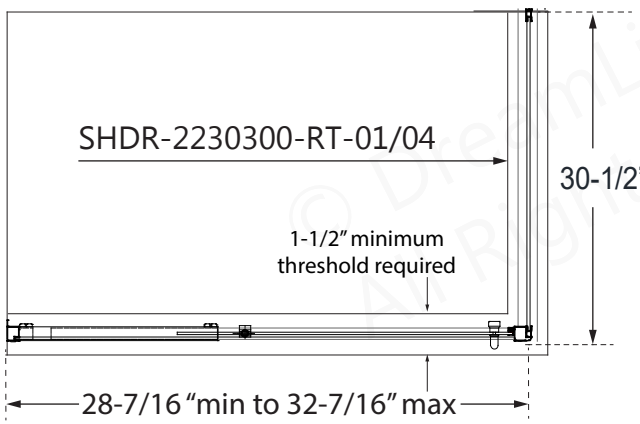
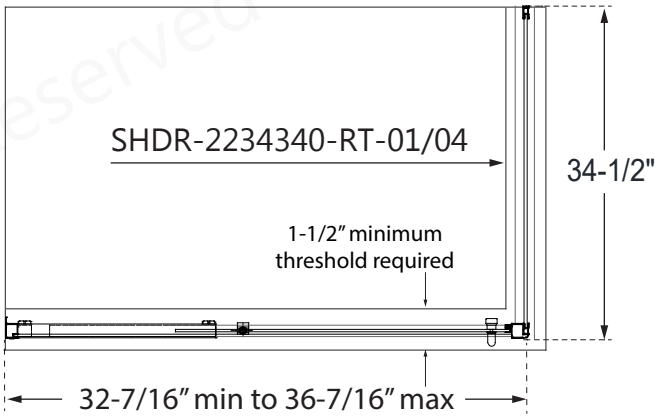
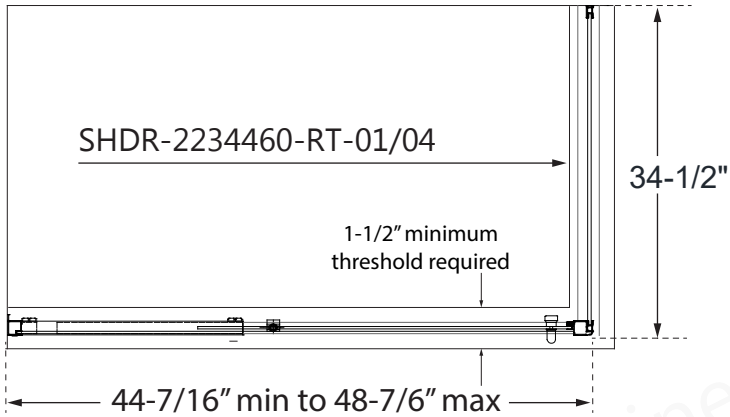
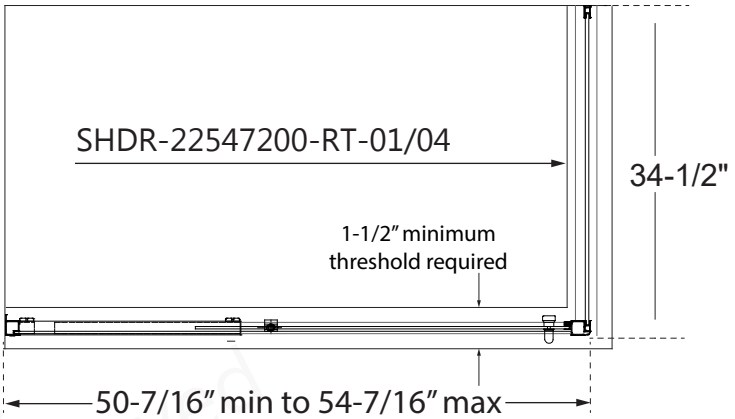
Shower Enclosure Plan

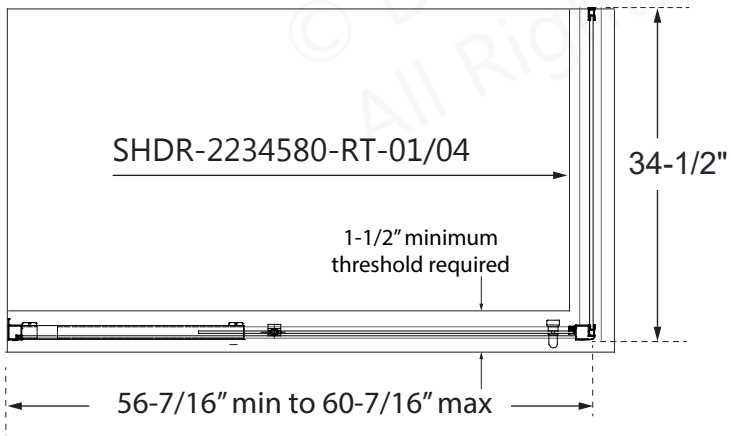
RIGHT-HAND RETURN PANEL SHOWN AS AN EXAMPLE











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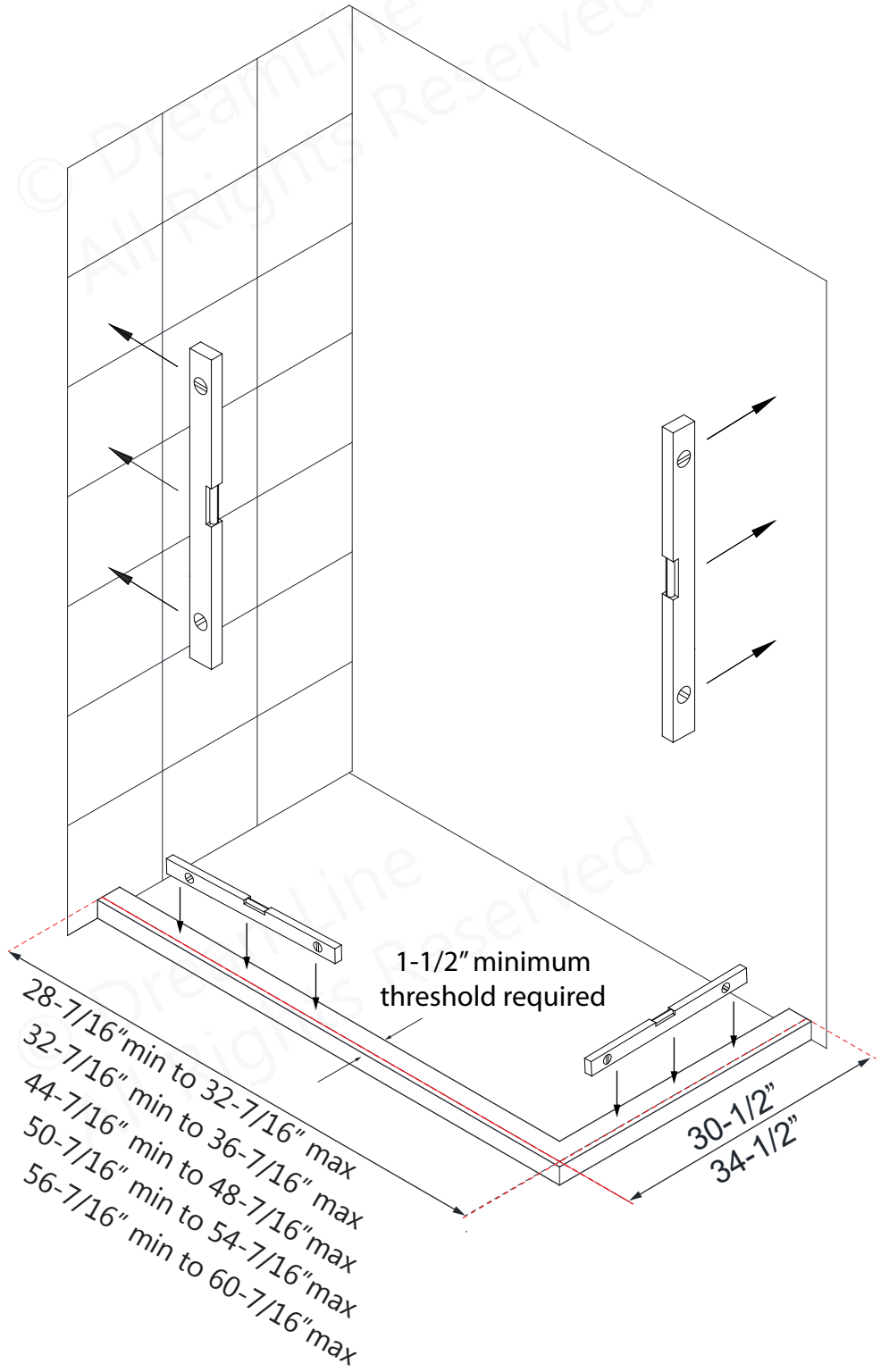
Shower Enclosure Plan (Cont'd.)

This shower enclosure requires a minimum 1-1/2" wide threshold for installation. Compare the overall outside dimensions of the shower enclosure model size as shown on the **"Shower Enclosure Plan"** with the finished threshold to ensure proper fit prior to beginning installation.



Dimensions represent the outside of the installed shower enclosure (not the dimensions for the shower base or threshold)

RIGHT-HAND RETURN PANEL SHOWN AS AN EXAMPLE

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Preparation

1. Prior to installation, examine all boxes and packages for shipping damage and compare the piece count with the packing slip. After opening all boxes and packages read this introduction carefully. Check that all of the necessary parts are included in the package by checking off the components on the "Detailed Diagram of Shower Door Components". If the unit has been damaged, has a finishing defect, or has 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.** Feel free to contact DreamLine® 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 DreamLine® 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 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. 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. Note that some adjustments and drilling will be necessary during the installation process.

5. Protect all primary surfaces of the product during installation. Never set the 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. This model has 1/2" of adjustment for out-of-plumb wall conditions within the wall profiles and 3" of adjustment with the expanding rails for the door section. Verify that your walls are plumb and that the threshold is level before proceeding with the installation.

8. This model requires a minumum of **1-1/2"** of flat threshold space for installation.

9. **Professional installation recommended.**

NOTE: <u>DO NOT</u> attach the handle to the door glass until instructed.
<u>DO NOT</u> attempt to lift the door glass with the handle as this may result in damage to the glass and/or serious personal injury. Use a professional grade glass suction cup and an assistant.

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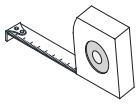
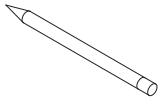
Tools

Level



Tape Measure

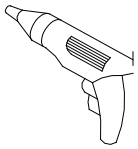


Pencil

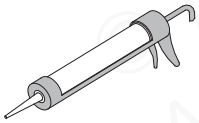
Phillips Screwdriver

Drill bit Ø5/16" (8mm)

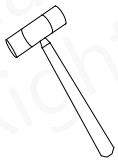
Drill bit Ø=1/8" (3mm)



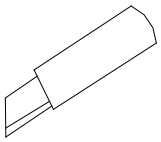
Power Drill



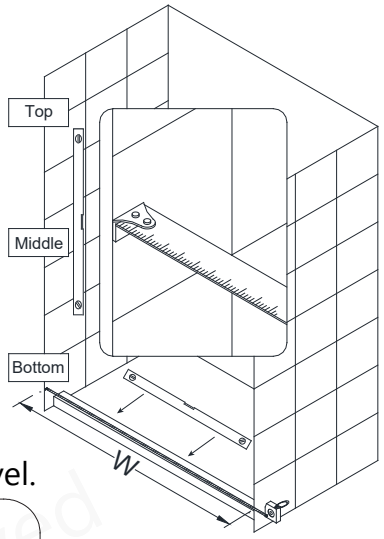
Silicone



Hammer



Razor Knife

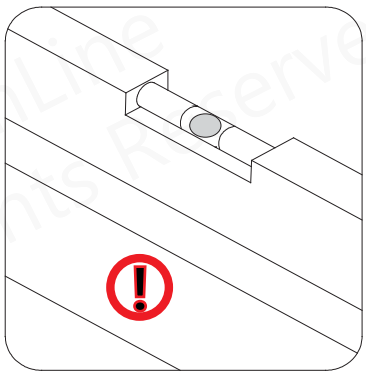


Tip: Measure the finished opening before proceeding with the installation to be sure that the correct model size has been ordered. (see the Shower Enclosure Plan on page 3)

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.

Threshold must be level.



NOTE: Unpack your unit carefully and inspect it. Lay it out and 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 DreamLine® for replacement. The shipping boxes may contain extra parts not used in your model configuration.

NOTE: Retain these installation instructions for future reference.

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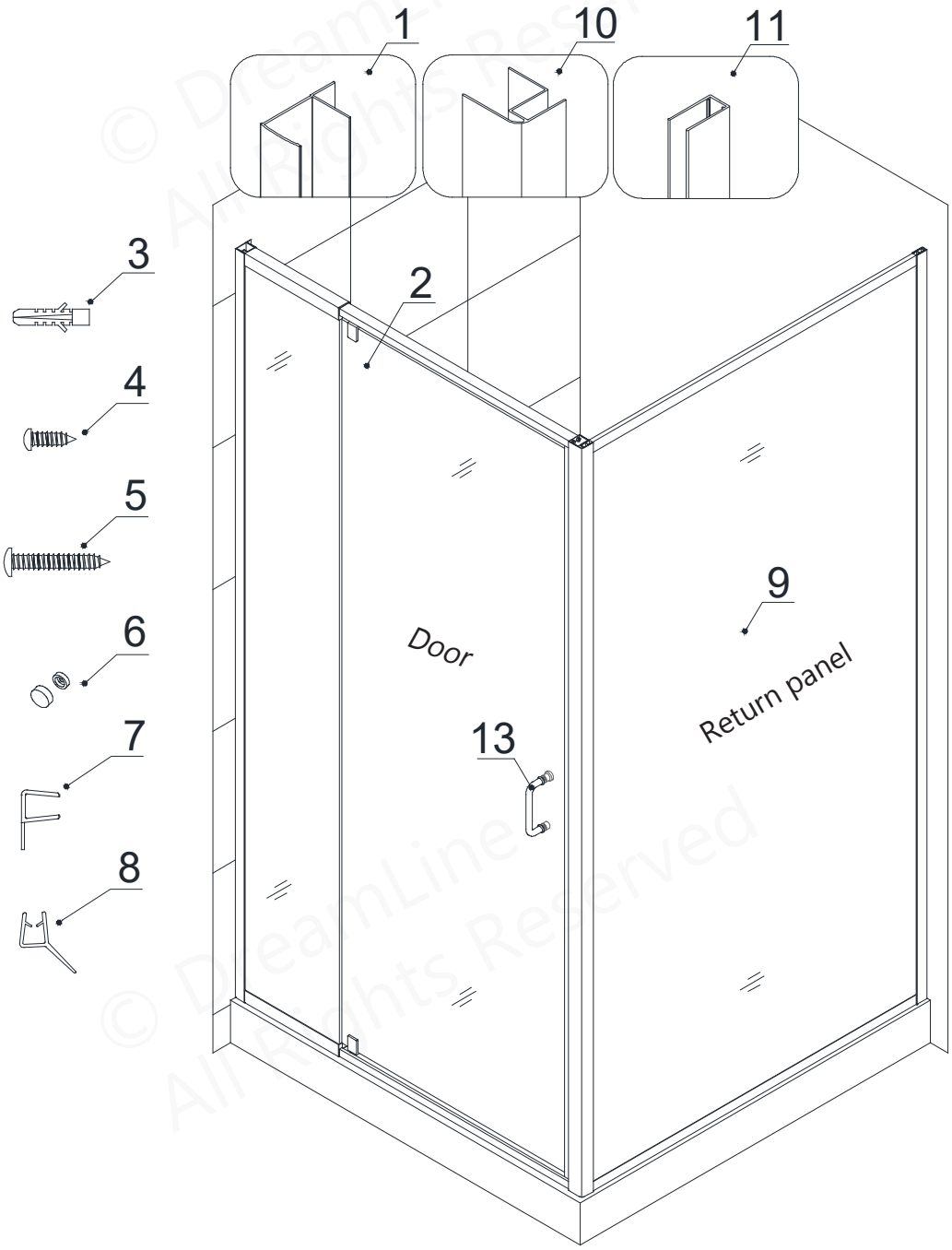
Detailed Diagram of Shower Enclosure Components



FLEX Enclosure Model

RIGHT-HAND RETURN PANEL SHOWN AS AN EXAMPLE

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Parts List

Door packing List

01	Wall profile*	2pcs*	06	Decorative cover	10
02	Door assembly	1set	07	Vinyl Seal with Flexible Fin	1pc
03	Wall anchor	8pcs	08	Bottom Sweep vinyl	1pc
04	ST4.0 x 10 Pan head screw	10pcs	13	Handle	1pc
05	ST4.2 x 40 Truss head screws	8pcs			

* Only one Wall Profile is used with the shower enclosure installation

Return panel packing List

04	ST4.0 x 10 Pan head screw	6pcs	10	Corner profile	1pc
06	Decorative cover	3pcs	11	Return panel wall pofile	1pc
09	Return Panel Assembly	1pc			

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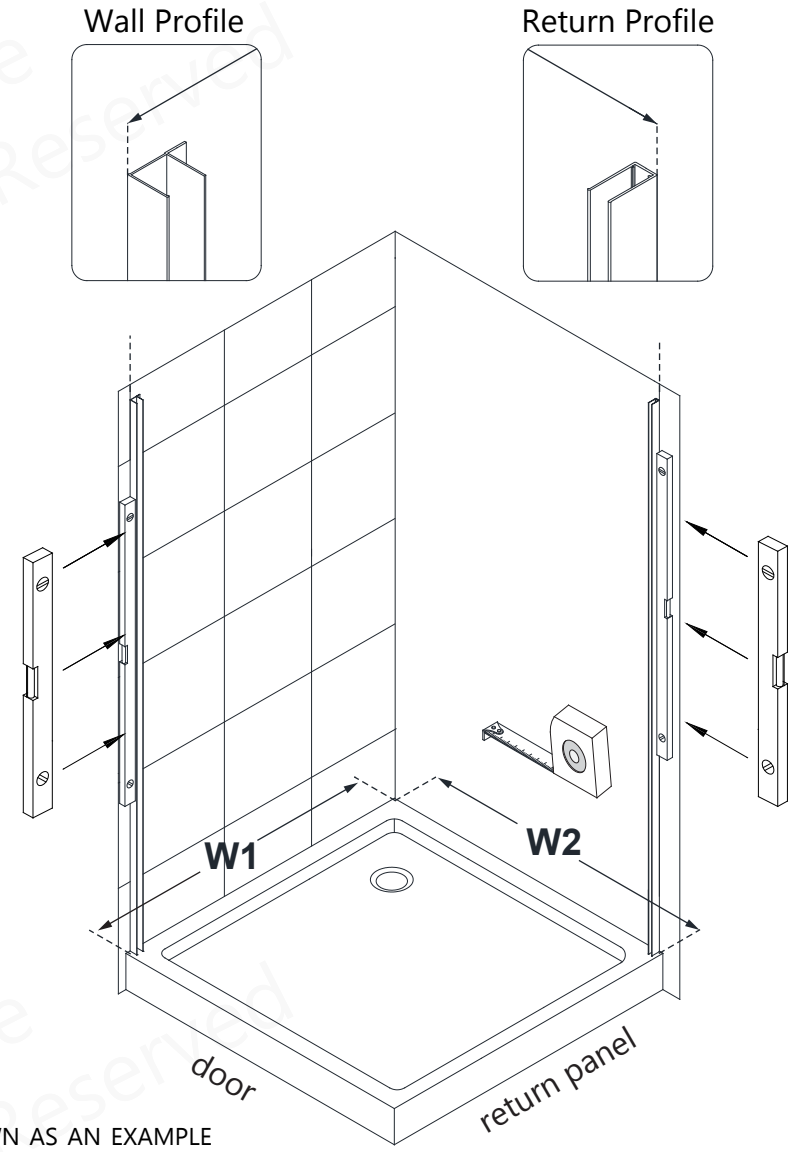
Installation steps

1. The overall width of the shower enclosure model is adjustable and can be adjusted to the sizes listed in **Table A** (under W2) Mark the position of the **Wall profile (#01)** and the **Return Panel Wall Profile (#11)** on the walls according to the model size and dimensions provided in Table A below.

Place the **Wall Profile (#01)** and the **Return Panel Wall Profile (#11)** onto the threshold against the finished wall. Use a level to adjust to plumb. **(Fig #1) (Table 1)**



RIGHT-HAND RETURN PANEL SHOWN AS AN EXAMPLE

Fig 1

Table 1

MODEL #	PLACEMENT OF DOOR SECTION W1 (RETURN PANEL W)	PLACEMENT OF RETURN PANEL W2 (DOOR AREA W)
SHDR-2230300-RT-01	30-1/2″	28-7/16″ ~ 32-7/16″
SHDR-2234340-RT-01	34-1/2″	32-7/16″ ~ 36-7/16″
SHDR-2234460-RT-01	34-1/2″	44-7/16″ ~ 48-7/16″
SHDR-2234540-RT-01	34-1/2″	50-7/16″~ 54-7/16″
SHDR-2234580-RT-01	34-1/2″	56-7/16″ ~ 60-7/16″

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2. Mark the holes on the wall for drilling through the pre-drilled holes in the **Wall Profile (#01).**

Drill the holes into the wall using a **Ø 5/16** drill bit and insert the **Wall Anchors (#03).**

Apply silicone to the back surface of the **Wall Profile (#01)** and place it back in position on the wall.

Attach the **Wall profile (#01)** to the wall with the **ST4.2 x 40 Truss head screws(#05). (Fig 2)**

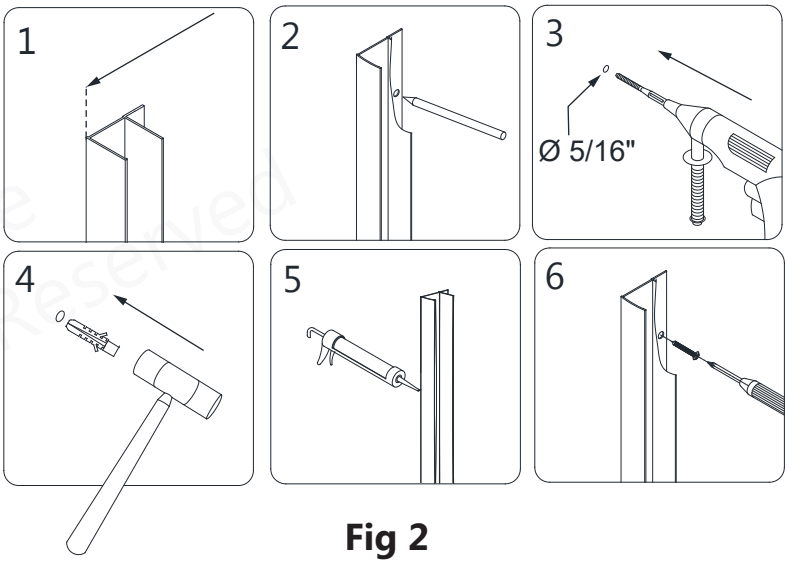

Fig 2

3. Mark the holes on the wall for drilling through the pre-drilled hole in the **Return Panel Wall Profile (#11).**

Drill the holes into the wall using a **Ø 5/16"** drill bit and insert the **Wall Anchors (#03)**.

Apply silicone to the back surface of the **Return Panel Wall Profile (#11)** and place it back in position on the wall.

Attach the **Return Panel Wall Profile (#11)** to the wall with the **ST4.2 x 40 Truss head screws (#05). (Fig 3a and 3b)**

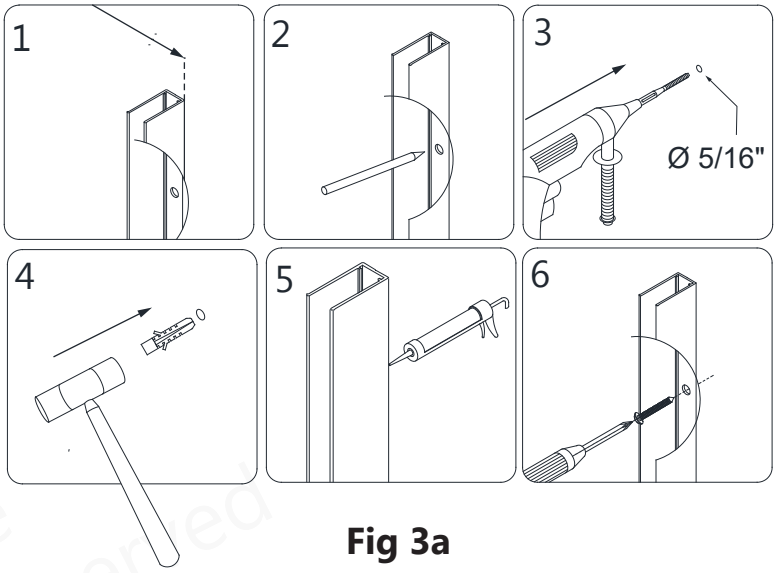

Fig 3a

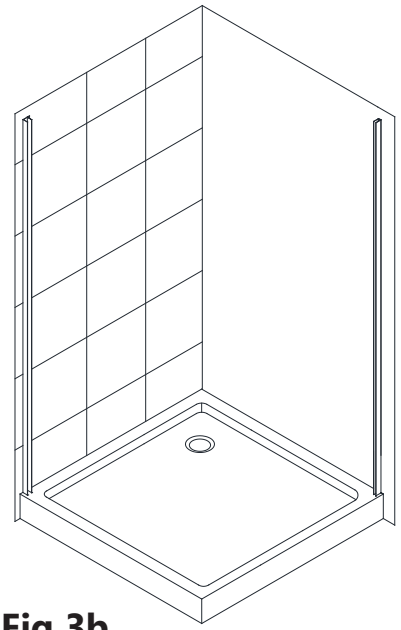

Fig 3b

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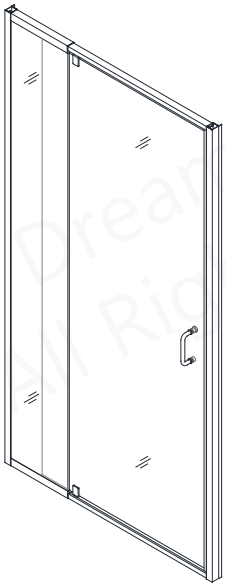
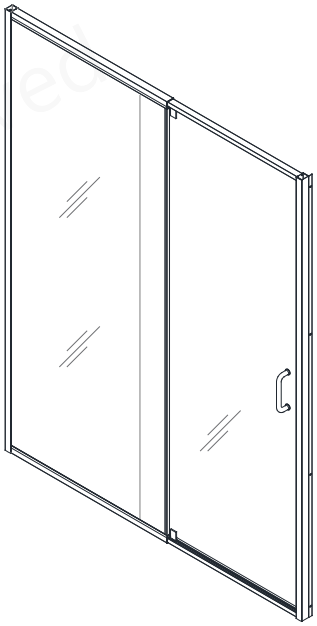
USE THE INSTALLATION MANUAL PACKAGED WITH THE FLEX DOOR TO ASSEMBLE AND INSTALL THE DOOR SECTION. (Fig 4)



28" and 32" model

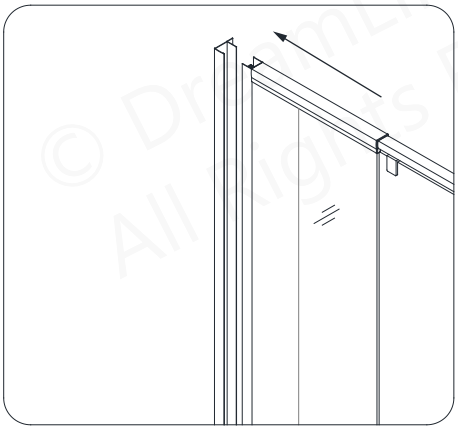
Pre-assembled



42", 48", 54" and 60" model

Assembly required

4. Move the Door assembly onto the threshold and slide the Stationary glass profile into the **Wall profile (#01)**. **(Fig 4)**



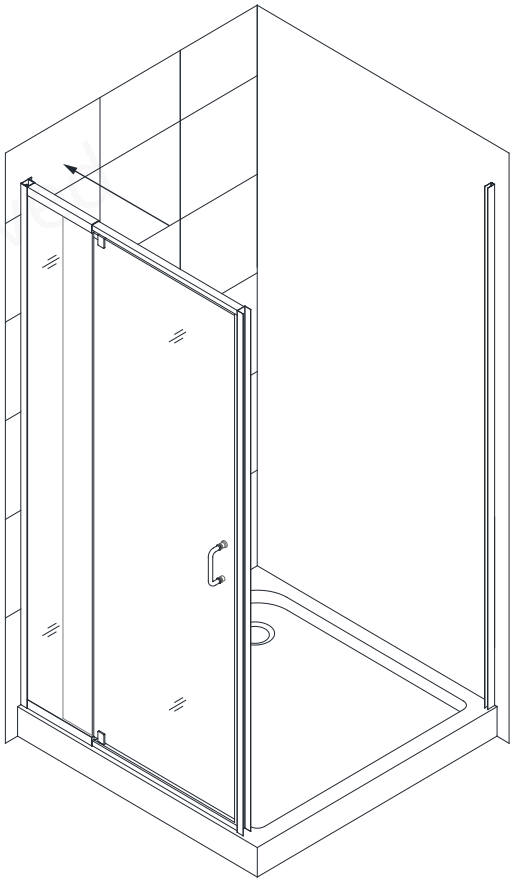


Fig 4

RIGHT-HAND RETURN PANEL SHOWN AS AN EXAMPLE

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5. Slide the **Corner profile (#10)** over the vertical rail on the **Return Panel Assembly (#09)**. Drill **Ø 1/8"** holes through the predrilled holes on the **Corner profile (#10)** into the aluminum profile on the **Return Panel Assembly (#09)**.

Secure the **Corner profile (#10)** to the **Return Panel Assembly (#09)** with the **ST4.0 x 10 Pan head screw (#04)**. **(Fig 5)**

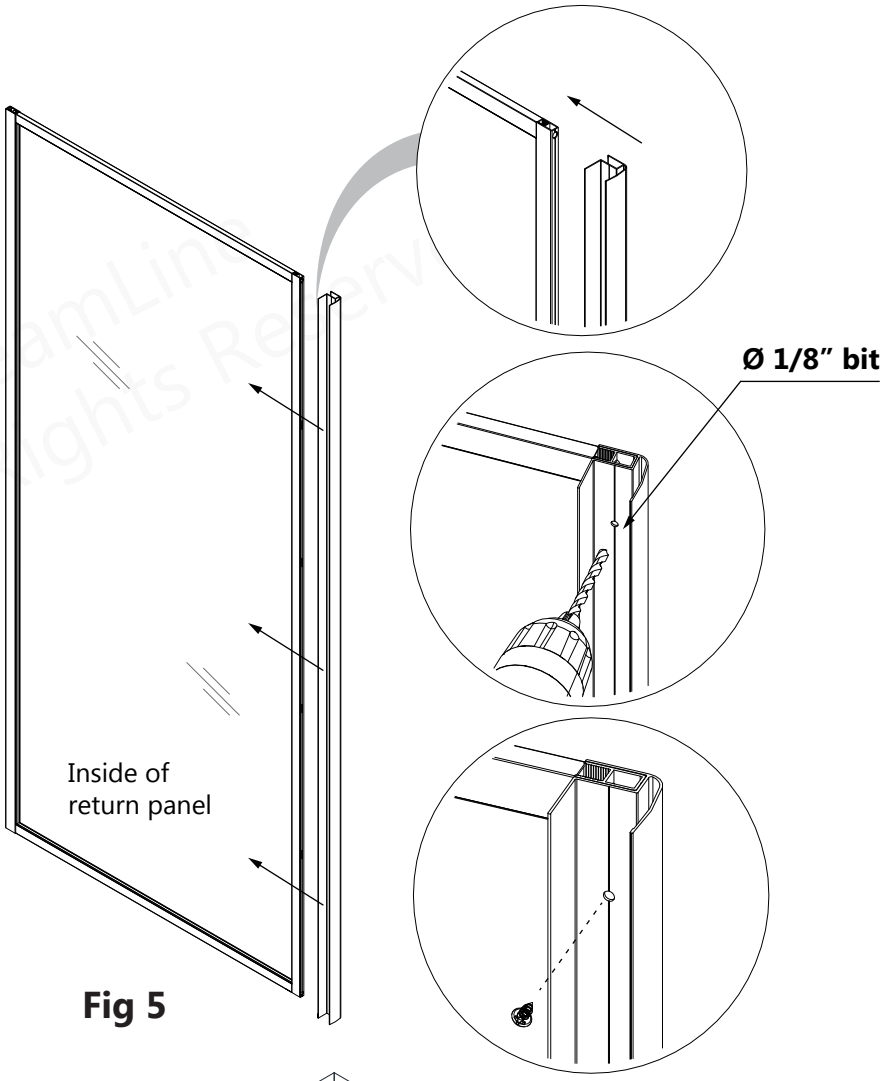

Fig 5

6. Slide the **Return Panel Assembly (#09)** into the **Return Panel Wall Profile (#11). (Fig 6)**

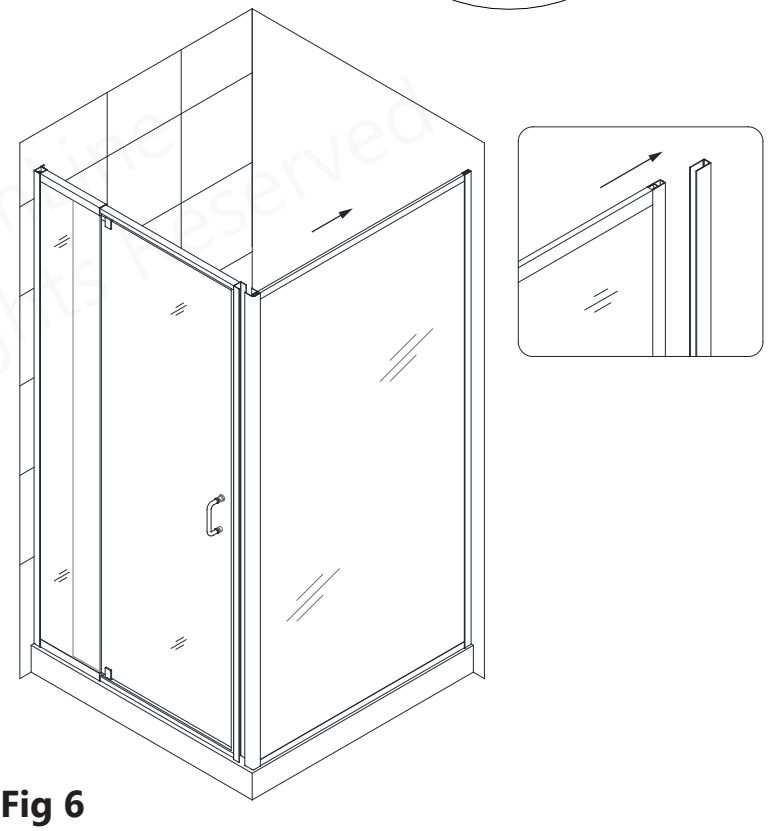

Fig 6

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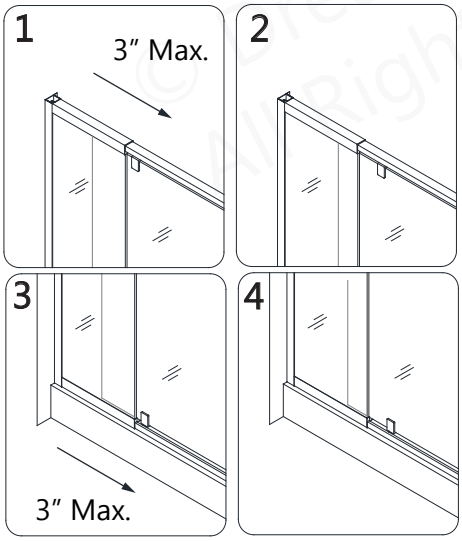
7. Extend the width of the **Door assembly (#02)** by sliding the top and bottom expanding rails toward the **Corner profile (#10)**. Insert the Door Glass side into the **Corner profile (#10). (Fig7)**

NOTE:
The maximum adjustment of the Expanding rails is 3".
Do not expand the rails more than 3".



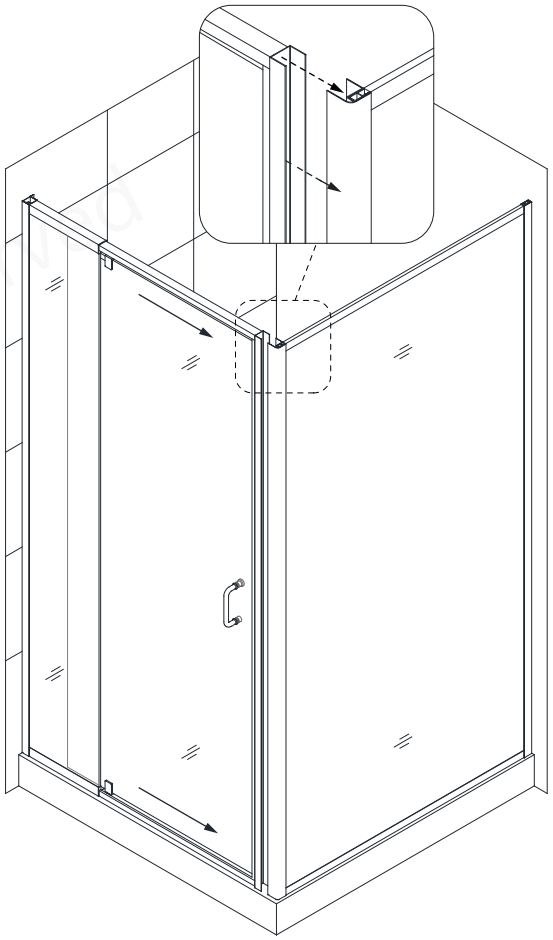
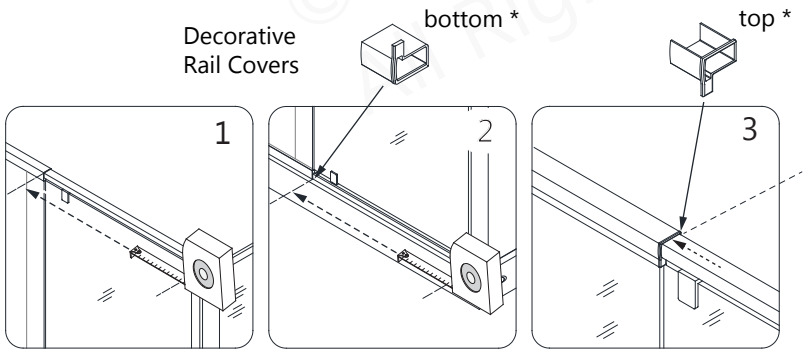


Fig 7

8. Make sure the **Door assembly (#02)** is fully extended into the **Wall profile (#01)** and the **Corner Profile (#10)**. Adjust top and bottom **Expanding rails** to the same length, making the door area square. Use a tape measure for accuracy.
Make sure that the top and bottom decorative rail covers are tight after adjusting the expanding rails. **(Fig 8)**



* Right-hand door installation shown for example

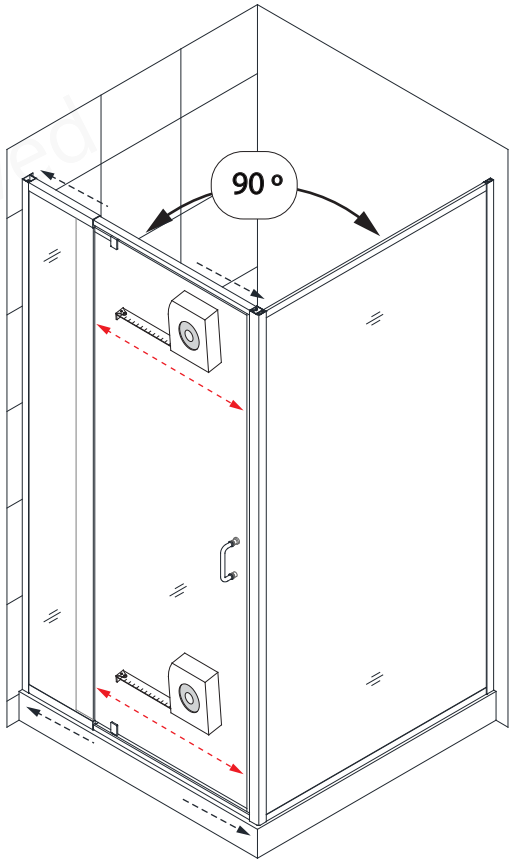


Fig 8

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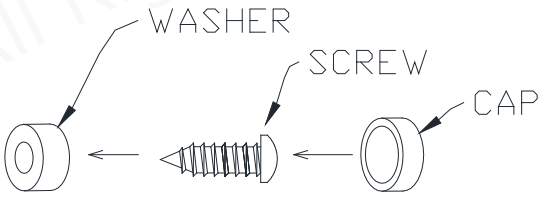
9. From inside the shower, drill holes into the top and bottom Expanding rails through the predrilled holes using an **Ø 1/8"** drill bit.

ATTENTION:
Drill only through the first layer of the Expanding rail.

Secure the Expanding rails using **ST4.0 x 10 Pan head screw (#04)** with the raised white washers. Cover exposed screw heads with **Decorative covers (#06). (Fig 9)**



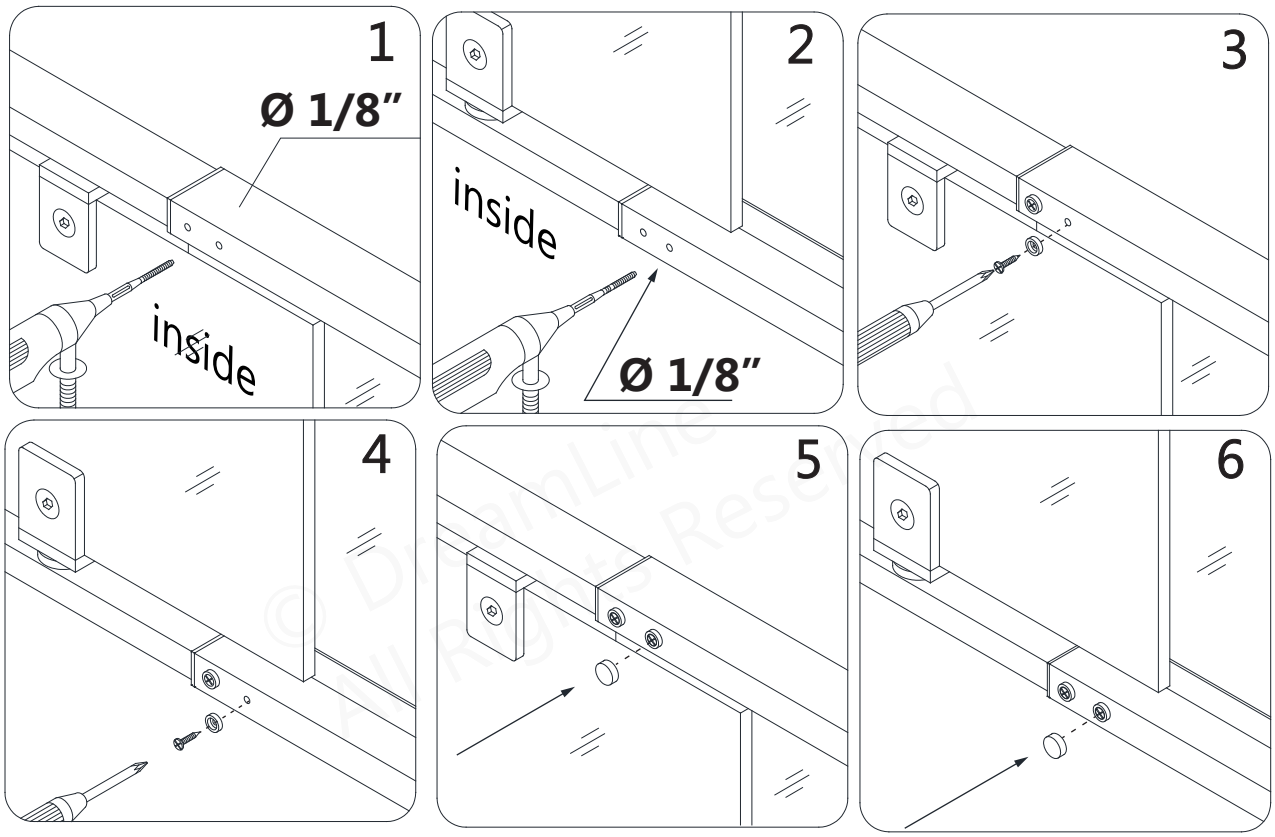


Fig 9

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10. Perform the final adjustments to the **Door assembly (#02)** and **Return panel glass (#09)** as necessary. Operate the Door Glass to **make sure that the magnetic strips are aligned** and make full contact from top to bottom. Drill holes into the aluminum profile of the Door assembly through the predrilled holes in the **Wall profile (#01)** using an **Ø 1/8"** drill bit. Drill **Ø 1/8"** holes into the aluminum profile through the predrilled holes in the **Return panel wall profile (#11).**

ATTENTION:
Drill only through the first layer of the profiles.

Secure the **Door assembly (#02)** to the **Wall profile (#01)** and the **Return panel assembly (#09)** to the **Return panel wall profile (#11)** using the **ST4.0 x 10 Pan head screw (#04)** with the raised white washers. Cover the exposed screws with the **Decorative covers (#06)**. **(Fig 10)**

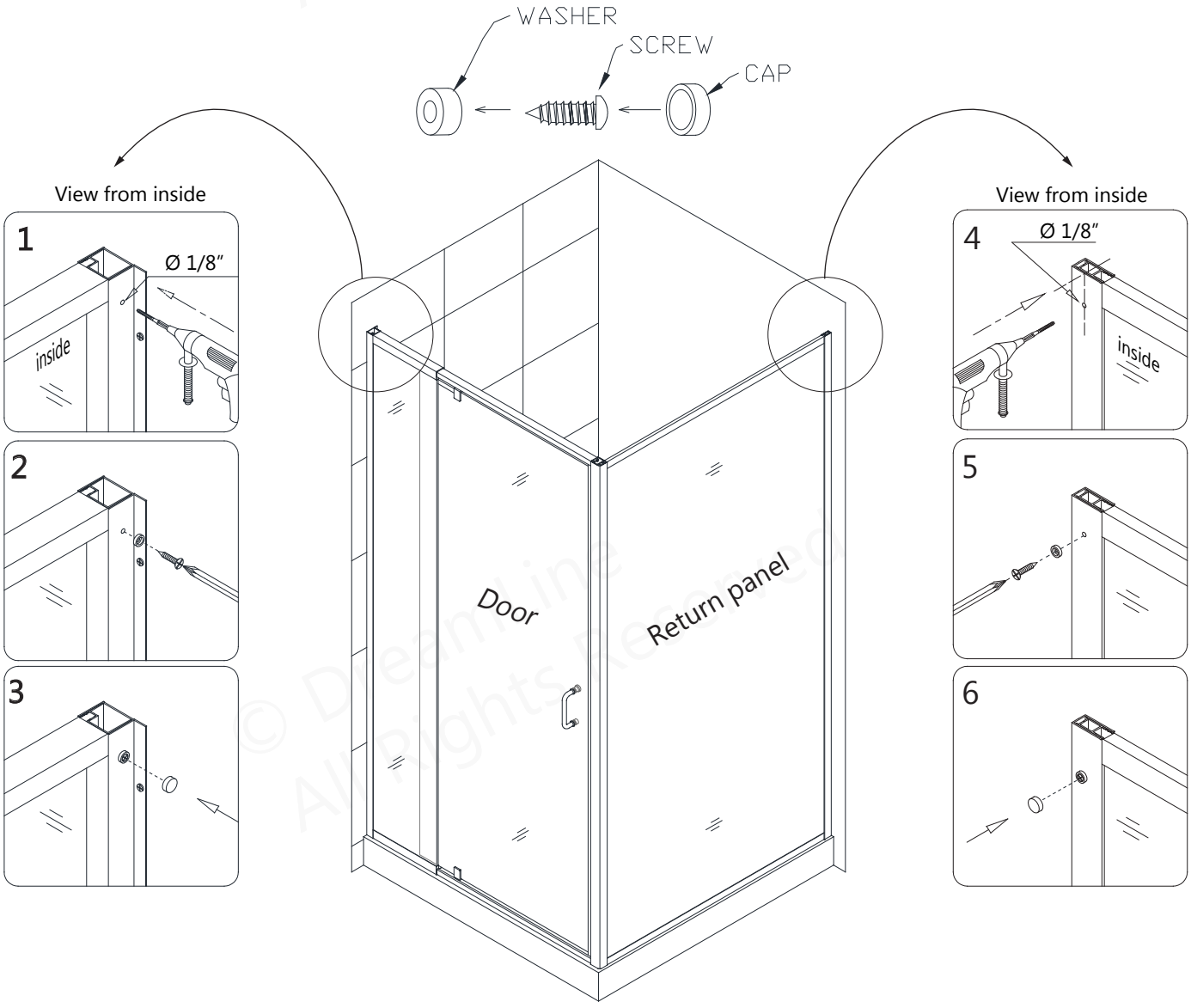

Fig 10

RIGHT-HAND RETURN PANEL SHOWN AS AN EXAMPLE

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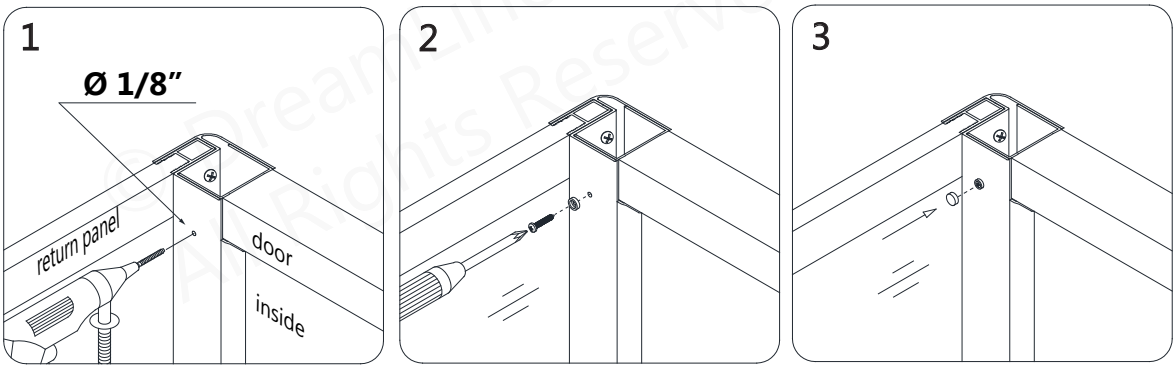
11. Drill holes into the aluminum profile of the **Door assembly (#02)** through the predrilled holes in the **Corner Profile (#10)** using an **Ø 1/8** drill bit. Secure the Door assembly inside the **Corner Profile (#10)** using the **ST4.0 x 10 Pan head screw (#04)** with the raised white washers. Cover the exposed screw heads with the **Decorative Covers (#06)**. **(Fig 11)**



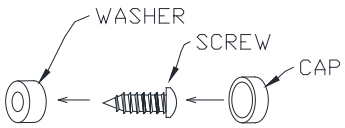


Fig 11

RIGHT-HAND RETURN PANEL SHOWN AS AN EXAMPLE

12. Attach the **Vinyl Seal with Flexible Fin (#07)** to the vertical edge of the Stationary panel glass. Measure and cut the **Bottom Sweep vinyl (#08)** to cover the bottom edge of the door from the pivot to both sides of the Glass door. Attach both pieces of the **Bottom Sweep vinyl** to the bottom edge of the Glass door. **(Fig 12)**

NOTE: Measure to the edge of the door and notch the **Bottom Sweep vinyl (#08)** with a razor knife to fit around the magnetic strip, leaving the flexible sweep intact.

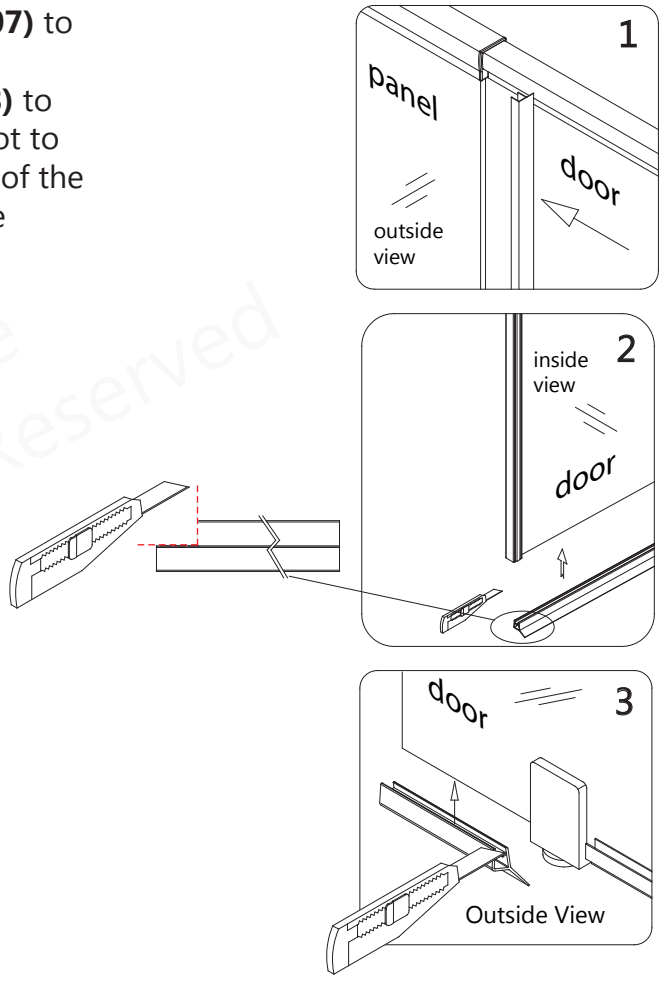


Fig 12

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13. Apply a good quality mildew-resistant silicone along the interior perimeter where the profiles meet the walls and threshold. **(Fig 13)**

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.

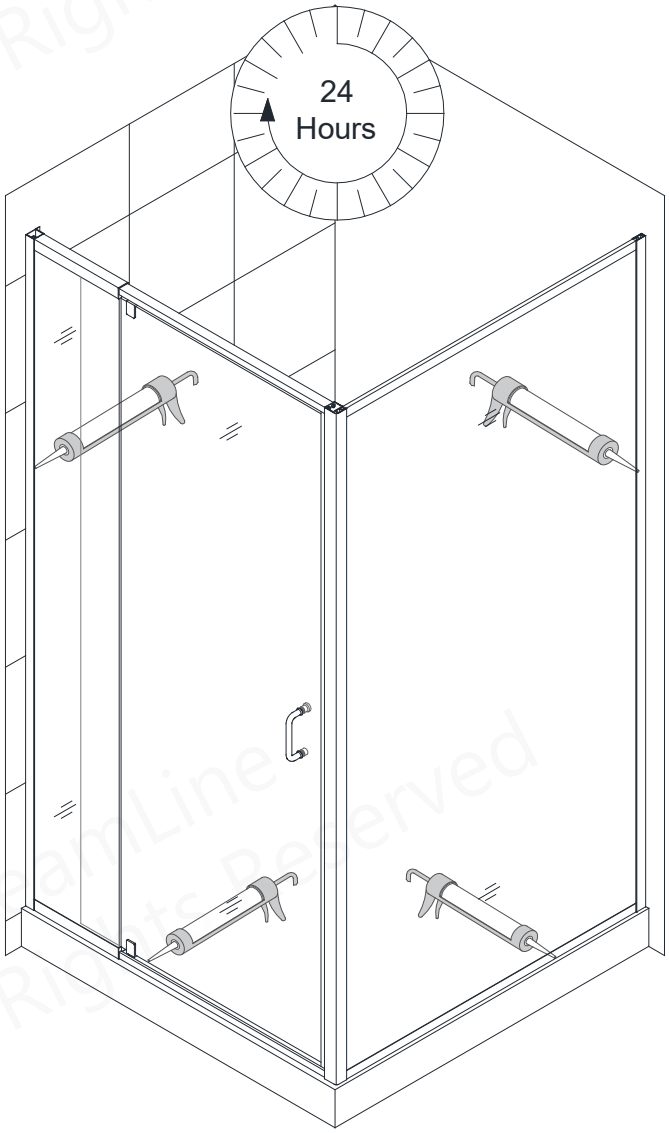

Fig 13

RIGHT-HAND RETURN PANEL SHOWN AS AN EXAMPLE

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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 scratch or dull the surface.

GLASS: 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.

HARDWARE: 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 DreamLine® with any questions or concerns.

DreamLine® shower doors and enclosures are designed not to leak when installed properly and the flow of water is not pointed directly at the door pivots or vinyl seals.

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