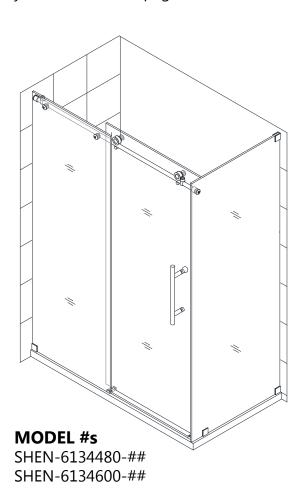


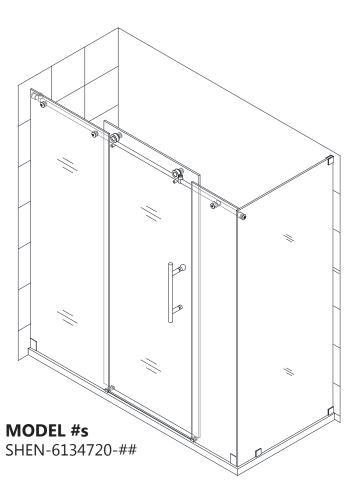
ENIGMA-X / SPARKLE* ENCLOSURE

Shower Enclosure 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**





*The SPARKLE model name designates an option with MirrorMax patterned glass. The installation is identical to the Enigma-X.

Right Hand Return panel installation shown

##=finish

07- Brushed Stainless Steel

08- Polished Stainless Steel

18- Tuxedo



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

PREAMLINE THE Ultimate Shower Door



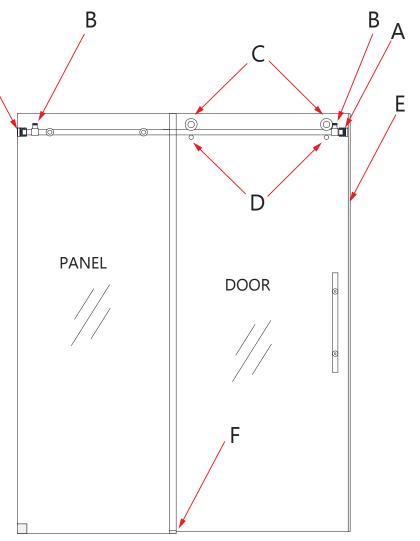
This model is treated with DreamLine's exclusive ClearMax™ Glass technology. This is a specially formulated coating that prevents the build up of soap and water spots.

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

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



IMPORTANT INFORMATION REGARDING THE INSTALLATION OF THIS SHOWER DOOR



Right hand door installation shown as an example

- A Guide Rail Brackets must be firmly attached to the wall. Installation into a stud is strongly recommended.

 All of the guide rail bracket set screws must be tightened.
- B Thread Lock must be applied to both stopper set screws.
 Panel-side stopper must be installed into the pre-drilled stopper hole in the upper guide rail.
 Door-side stopper must be installed at the proper position to stop the door from contacting the wall.
- Roller Wheel Safety Set Screws must be re-tightened after installation.

 Apply Thread lock.

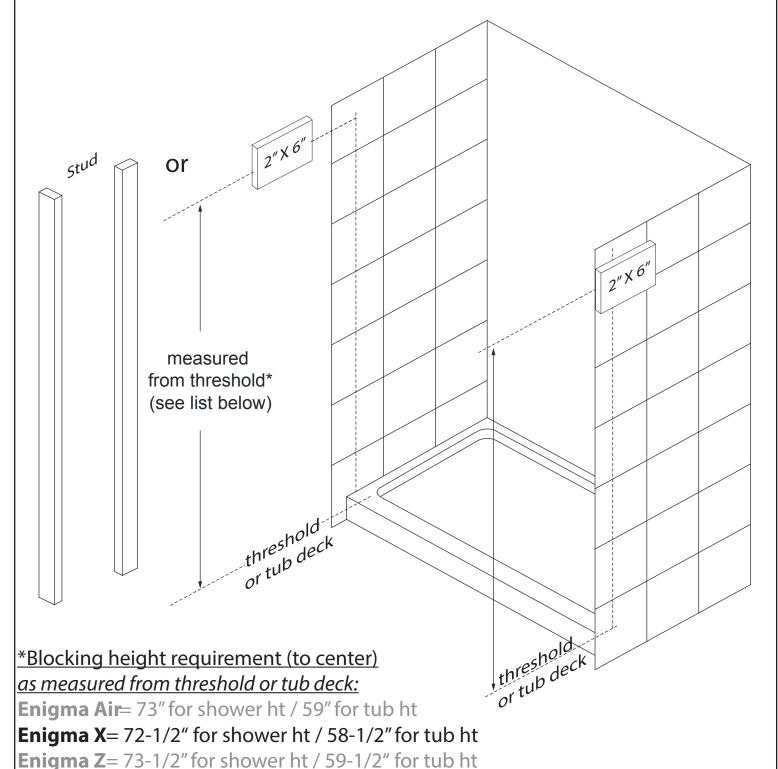
- Part Roller Guards must be postioned and secured within 1/16" of Upper Guide Rail. Apply thread lock.
- **E** Bumper Vinyl Seal must be installed on the closing edge of the door glass
- **F** The Guide Block must be screwed to the threshold and installed square to the panel glass and door glass. Installing the guide block crooked may damage the bottom edge of the door glass and lead to breakage.

PLEASE READ THE ENCLOSED INSTALLATION MANUAL FOR DETAILS REGARDING PROPER INSTALLATION.

THE LATEST VERSION OF THE INSTALLATION MANUAL IS AVAILABLE TO VIEW OR PRINT ON DREAMLINE.COM

Reinforcement for Enigma Series Heavy Glass frameless sliding shower door

Install studs OR install 2"x 6" wood blocking between the studs where the Guide Rail Brackets will attach to the wall



Enigma= 75-1/2" for shower ht only

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Preparation

- 1. After opening all boxes and packages, read this introduction carefully. Check that all of the needed parts are included in the package by marking all the components on the "Detailed Diagram of Shower Door Components". Examine boxes and packages for shipping damage. 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 you have any questions.
- 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, 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!** This door does not have out-of-plumb adjustment. Make sure your walls are at right angles.
- 8. This door requires a minimum **2-3/4**" of flat threshold space for installation.
- 9. **Note:** The installation of this unit requires that you drill down into the threshold.
- 10. Please note that Step #16 has an option for installing the guide rail brackets to the wall using anchors. However, the manufacturer strongly recommends installing these heavy doors to the studs or to pre-installed 2"x 6" wood reinforcements behind the wall in the area where the guide rail brackets will be attached to the wall.

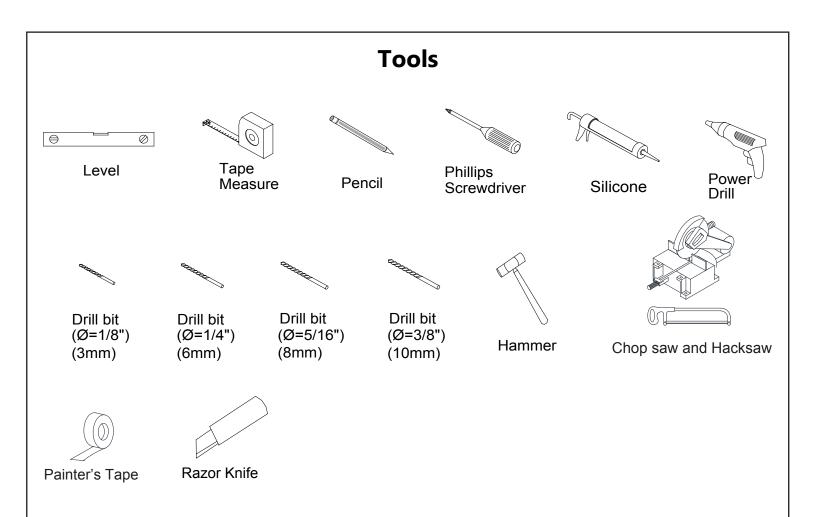


Attention: This door is extremely heavy and requires professional installation. Two installers recommended.



Do Not hang or drape a towel or wash cloth over the Enigma series guide rail as this may cause the roller wheels to get stuck and possibly cause serious damage or injury.

NOTE: The Enigma Series doors and enclosures are reversible for left or right hand installation. This manual will show the right hand door installation. For a left hand installation, simply begin on the opposite wall and reverse the orientation of the parts as necessary.



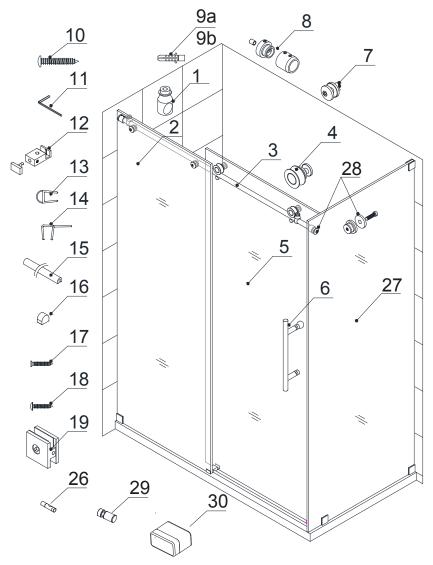
Tip: Measure the finished opening before proceeding with the installation to be sure that the correct model size has been ordered.

Be sure to cover the shower drain to prevent losing small parts.

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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MODEL #s

SHEN-6134480-## SHEN-6134600-##

##=finish

07- Brushed Stainless Steel

08- Polished Stainless Steel



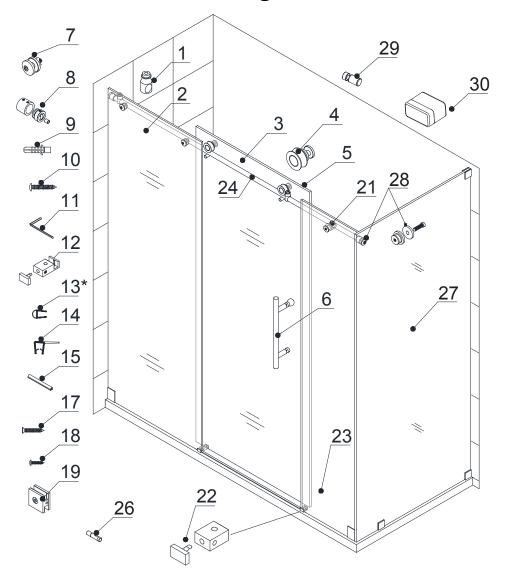
The glass surface with the ClearMax™ label must be installed facing the inside of the shower

Parts List

Part#	DESCRIPTION	Qty	Part#	DESCRIPTION	Qty
01	Door stopper	2pcs	13	Bumper strip **	1pc
02	Stationary glass	1pc	14	Anti-water strip	2pcs
03	Upper Guide rail	1pc	15	Anti-splash guard	1pc
04	Roller	2pcs	16	Anti-splash guard cap**	1pc
05	Door Glass	1pc	17	ST4.2x40 Countersunk screw	3pcs
06	Handle	1pc	18	ST4.2x55 Truss Head screw	3pcs
07	Glass bracket	2pcs	19	Wall bracket	4pcs
80	Guide rail bracket	2pcs	26	Thread Lock adhesive	1pc
9a	Wall anchor Ø 3/8"(10mm)	1pc	27	Return panel	1pc
9b	Wall anchor Ø 5/16"(8mm)	4pcs	28	Glass Connector	1pc
10	Large Truss Head Screw ST6x55	1pc	29	Roller Guard	2pcs
11	Allen Wrench 3,4,5 mm	1set	30	Bumper	1pc
12	Guide block (with caps)	1pc			

** not used with the 72" configuration

Detailed Diagram of shower door components



MODEL #s

SHEN-6134720-##

##=finish

07- Brushed Stainless Steel

08- Polished Stainless Steel

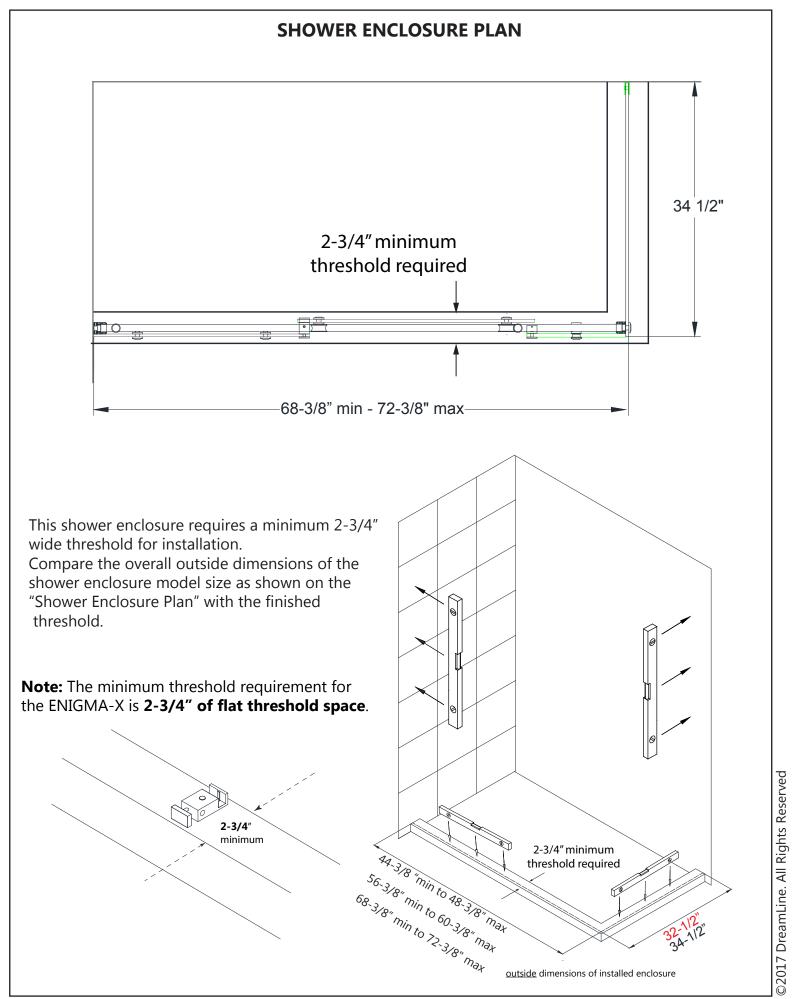


The glass surface with the ClearMax™ label must be installed facing the inside of the shower

Parts List

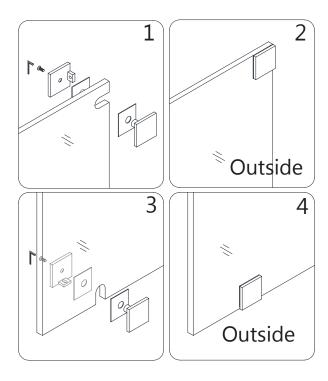
Part#	DESCRIPTION	Qty	Part#	DESCRIPTION	Qty
01	Door stopper	2pcs	14	Anti-water strip	3pcs
02	Stationary glass	1pc	15	Anti-splash guard	1pc
03	Upper Guide rail	1pc	16	Anti-splash guard cap**	1pc
04	Roller	2pcs	17	ST4.2x40 Countersunk screw	4pcs
05	Door Glass	1pc	18	ST4.2x55 Truss Head screw	3pcs
06	Handle	1pc	19	Wall bracket	5pcs
07	Glass bracket	2pcs	21	Small stationary glass bracket	1pc
80	Guide rail bracket	2pcs	22	Small stationary glass Bottom bracket	1pc
9a	Wall anchor Ø 3/8"(10mm)	1рс	23	Small stationary glass	1pc
9b	Wall anchor Ø 5/16"(8mm)	4pcs	26	Thread Lock adhesive	1pc
10	Large Truss Head Screw ST6x55	1pc	27	Return panel	1pc
11	Allen Wrench 3,4,5 mm	1set	28	Glass Connector	1pc
12	Guide block (with caps)	1pc	29	Roller Guard	2pcs
13	Bumper strip**	1pc	30	Bumper	1pc

** not used with the 72" configuration

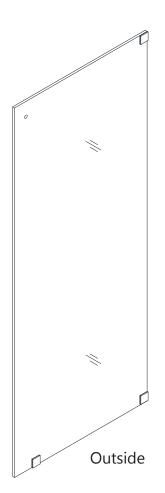


Installation steps

1. Attach the three Wall Brackets (#19) to the Return Panel (#27). The bolt side of the Wall Bracket (#19) must face inside the shower. (Fig 1)







2. Place the **Return Panel** (#27) on the pre-installed shower base or threshold. Position the panel up against the wall and level it vertically (plumb). Make sure the **Return Panel** (#27) is aligned with the shower base or threshold and will create an opening that is within the model dimensions of the door section (as measured from the finished wall to the inside surface of the return panel glass):

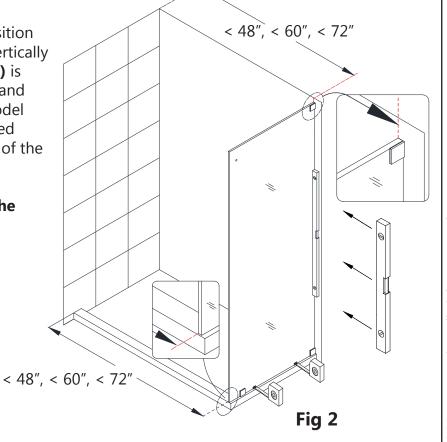
Return panel placement depending on the model size:

<48" (SHEN-6134480) or

<60" (SHEN-6134600) or

<72" (SHEN-6134720)

See the "Shower Enclosure Plan" on pages **9 and 10** for dimensions. **(Fig 2)**



Remove the **Wall Brackets (#19)** from the **Return Panel (#27)**. Place the brackets against the outlined positions and mark the holes on the wall and threshold for drilling. **(Fig 3)**

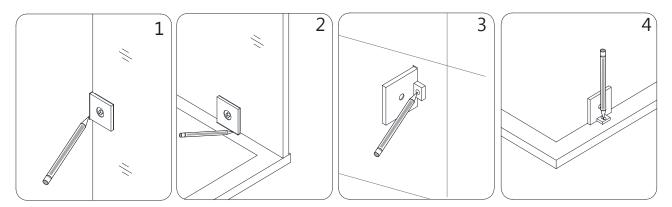
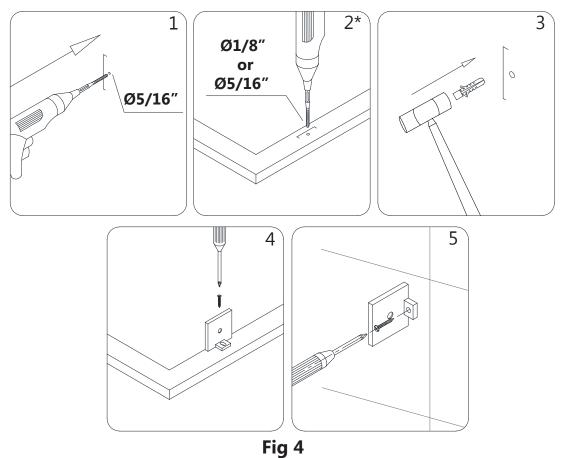
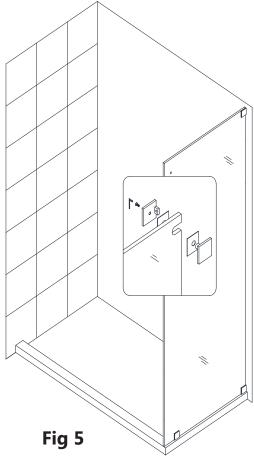


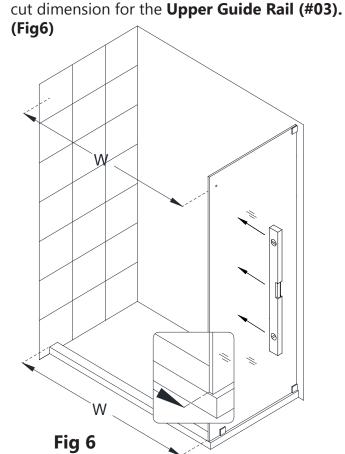
Fig 3

4. Drill the holes in the wall using a Ø5/16" drill bit and insert the **Wall Anchors** (#9b) for two of the **Wall Brackets** (#19). Mount the **Wall Brackets** (#19) to the wall using the **Round Head Screw ST4.2**×55 (#18).

*Drill a hole into the threshold using a Ø1/8" drill bit for an acrylic base (or Ø5/16" and an anchor for tile) and mount the remaining Wall Bracket (#19) to the threshold using the ST4.2x40 Countersunk screw (#17). (Fig 4)







7. The Upper Guide Rail (#03) has been precut for your model width of 48", 60" or 72".

(Note: The actual rail is shorter than the model width by design).

Cut the **Upper Guide Rail (#03)** from the door end only, which is the end that is farther from the Glass Bracket (#07) holes. (Fig 7)

The length to cut off will be (L): Model Width – opening W = cut off length (L)

FOR EXAMPLE

If the model width is 60" and the finished opening from the finished wall to the inside surface of the installed **Return Panel** Glass (#27) is 58", then you will need to cut 2" off from the door end of the Guide Rail. **Example:** 60'' - 58'' = 2'' cut off

*Note that this is only an example and the actual cut-off length will vary based on the actual finished opening dimension.

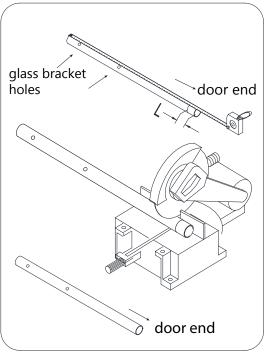


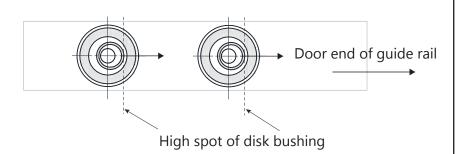
Fig 7

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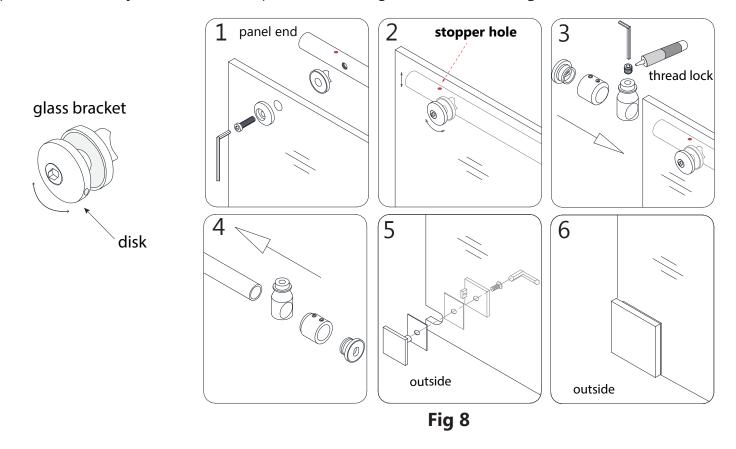
8a. Attach the **Upper Guide Rail** (#03) to the **Stationary Glass** (#02) with the **Glass Brackets** (#07) and tighten the bolts into the predrilled holes in the **Upper Guide Rail** (#03). Make sure both adjustment disks are installed in the same direction with the high spot towards the door end. (see *Note below) Make sure that the guide rail is attached parallel with the top edge of the stationary panel glass. (**Fig 8.3**)

*NOTE: The outer glass bracket disk has an eccentric bushing for adjustment. Be sure to install both glass bracket disks with the high spot of the bushing pointed towards the door end of the guide rail.

TIP: Mark the location of the high spot on the outer surface of the adjustment disk with a felt tip pen to make adjustment easier to see.



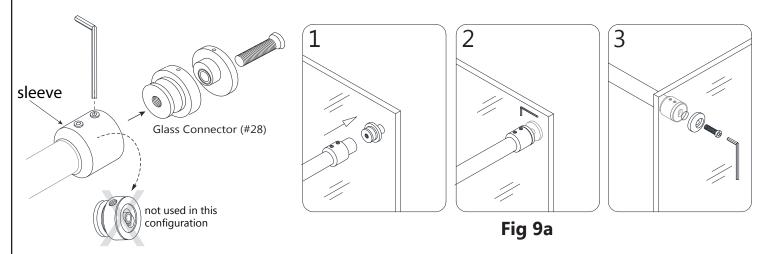
8b. Slide the **Door Stoppers (#01)** onto each end of the **Upper Guide Rail (#03)** and secure them using the **4mm hex Wrench (#11)**. **Install the panel-end stopper into the pre-drilled stopper hole in the Upper Guide Rail (#03) and apply Thread Lock (#26) to the set screw.** Install the door-end stopper approximately 4" from the end of the guide rail. (The door-end stopper position will be adjusted in a later step after the door glass is installed). **(Fig 8)**



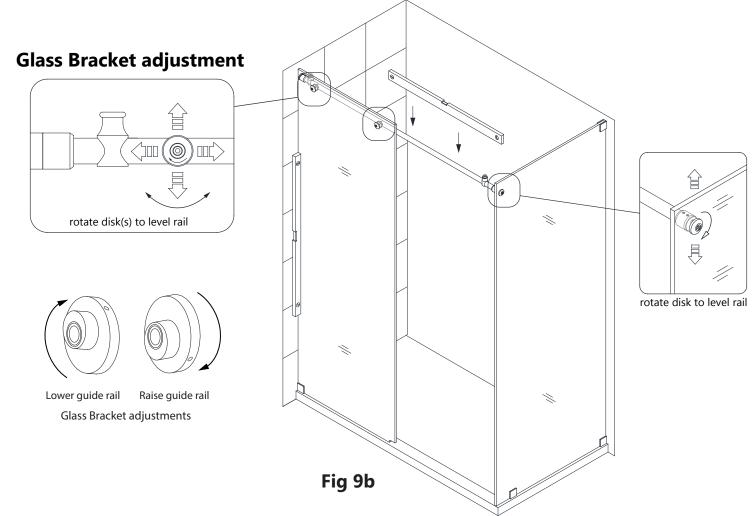
8c. Slide the **Guide Rail Brackets** (#08) onto each end of the **Upper Guide Rail** (#03) and secure them. Next, assemble the **Wall Bracket** (#19) onto the bottom corner of the **Stationary Glass** (#02) with the bolt facing into the shower as shown in **Fig 8.5.** Use the supplied gaskets to protect the glass. (**Fig 8**)

9. Place the **Stationary Glass (#02)** with the **Upper Guide Rail (#03)** onto the threshold and position it against the wall. Fasten the **Upper Guide Rail (#03)** to the **Return Panel (#27)** using the **Glass Connector (#28).**

Tighten the set screws to secure the guide rail bracket sleeve to the **Glass Connector (#28)**. **(Fig 9a)** Make sure the **Stationary Glass (#02)** and the **Upper Guide Rail (#03)** are level. If a horizontal adjustment is required; loosen, rotate and re-tighten the disks on the **Glass Brackets (#07)** and/or the **Glass Connector (#28)**. **(Fig 9b)**



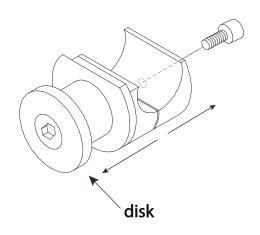
Note: Proceed to Step #10 if installing the 72" model. If installing the 48" or 60" model, skip to Step #15 to continue the installation.

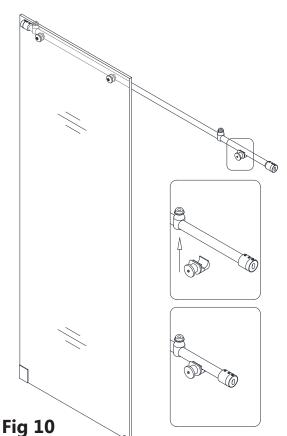


ATTENTION: This step shows the **Small Stationary Glass Bracket (#21)** installation for the **72" model only** (not included with the 48" or 60" model).

10. If the model width is 72" and includes the Small Stationary Glass (#23), attach the Small Stationary Glass Bracket (#21) to the Upper Guide Rail for 72" (#24) between the Door Stopper (#01) and the Guide Rail Bracket (#08) as shown in Fig 10.

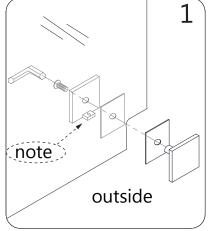
This bracket will be repositioned during the installation of the **Small Stationary Glass (#23)**. **(Fig 10)**





ATTENTION: This step shows the **Small Stationary Glass (#23)** installation for the 72" model only (not included with the 48" or 60" model).

11. If the model width is 72" and includes the Small Stationary Glass (#23), assemble the Wall Bracket (#19) onto the larger notch at the bottom corner of the Small Stationary Glass (#23). Use the provided gaskets to protect the glass. (Fig 11)



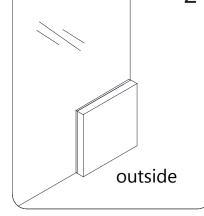


Fig 11

12. If installing the 72" model:

Unscrew the disk from the **Small Stationary Glass Bracket (#21)** and loosen the set screw that secures the bracket to the guide rail. If necessary, slide the **Door Stopper (#01)** away from the area so that it will not interfere with the placement of the **Small Stationary Glass (#23). (Fig 12.2)**

Position the Small Stationary Glass (#23) onto the threshold and carefully butt it up against the installed Return Panel Glass (#27). Align the Small Stationary Glass Bracket (#21) with the hole in the Small Stationary Glass (#23). Re-attach the outer disk and secure the Small Stationary Glass Bracket (#21) to the Upper Guide Rail for 72" (#24). (Fig 12)

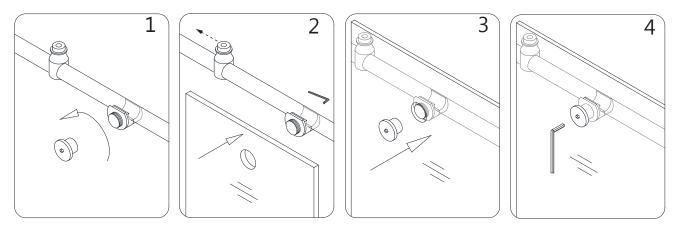
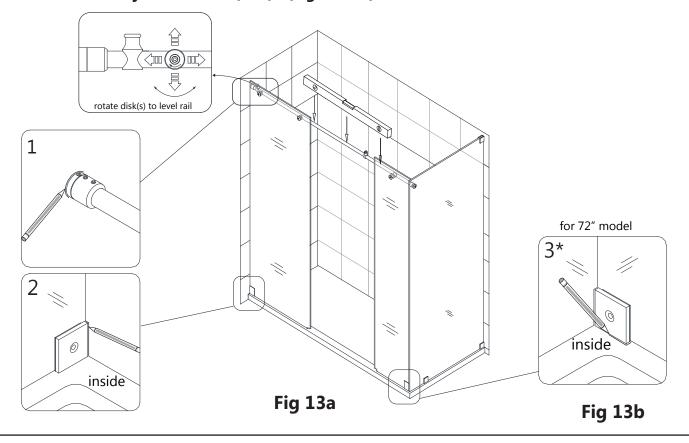


Fig 12

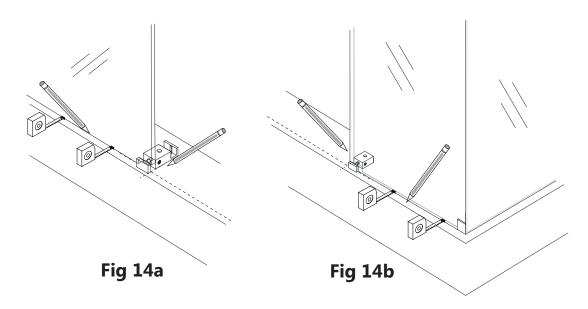
13. Once the Upper Guide Rail (#03) is level, mark the position of the Guide Rail Bracket (#08) and the Wall Bracket (#19) on the wall. (Fig 13a)

NOTE: If installing the 72" model, also mark the position of the Wall Bracket (#19) on the threshold for the Small Stationary Panel Glass (#23). (Fig 13b.3)



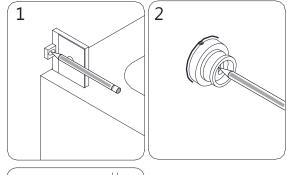
14. Make sure the **Stationary Glass (#02)** is parallel to the front edge of the threshold. Level it vertically (plumb) and mark the position on the threshold. Slide the **Guide Block (#12)** into the notch in the **Stationary Glass (#02)**, and align flush with the edge. Mark its position and also mark the hole for drilling using a pencil (or center punch). **(Fig 14a)**

Note: <u>If installing the 72" model</u>, also position the **Small Stationary Glass Bottom Bracket (#22)** with the edge of the **Small Stationary Glass (#23)** and mark its position and the hole for drilling. **(Fig 14b)**



15. After marking the positions of all the hardware, set the Stationary Glass (#02) with the Upper Guide Rail (#03) aside. (If installing the 72" model, also remove the Small Stationary Panel Glass (#23) from the Upper Guide Rail (#03). Remove the Guide Rail Brackets (#08) from the Upper Guide Rail (#03) and the Wall Bracket (#19) from the Stationary Glass (#02). Place the Wall Bracket (#19) and one Guide Rail Bracket (#08) back to the outlined positions on the wall and mark the holes for drilling.

*NOTE: <u>If installing the 72" model</u>, perform the same procedure to mark the hole for the **Wall Bracket (#19)** on the threshold for the **Small Stationary Panel Glass (#23)**. (Fig 15)



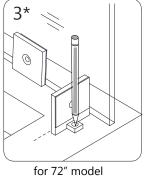
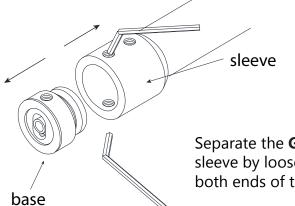


Fig 15



Separate the **Guide Rail Bracket (#08)** base from the sleeve by loosening the set screws. Leave the sleeves on both ends of the upper guide rail.

**NOTE: Step #16 has an option for installing the guide rail brackets to the wall using anchors. However, the manufacturer strongly recommends installing these heavy doors to the studs or to pre-installed 2"x 6" wood reinforcement behind the wall in the area where the guide rail brackets will be attached to the wall.

**For the recommended installation into a stud, drill a Ø1/4" hole up to the stud, do not use wall anchors, and let the screw bore into the wood.

16. Drill a hole for the <u>Wall Bracket</u> (#19) using a Ø5/16" (8mm) drill bit and insert the Wall Anchor (#9b). (Fig 16.1 and 16.2)

*For the 72" model, drill an Ø1/8" for an acrylic base (or Ø5/16" for tile) for the Wall Bracket (#19) for the Small Stationary Panel Glass (#23). (Fig 16.5)

Drill the holes for the **Guide Rail Brackets (#08)** using a **Ø3/8" (10mm)** drill bit and insert the **Wall Anchors (#9a)**. (Fig 16.3**-16.4**)

**If installing into a stud (recommended), drill a Ø1/4" hole and do not use the wall anchors (see note above). (Fig 16)

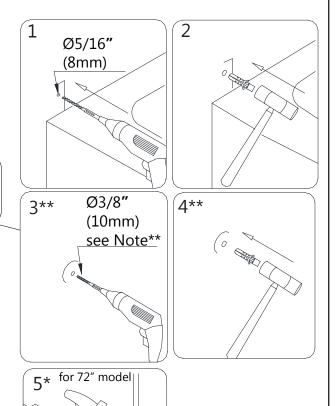


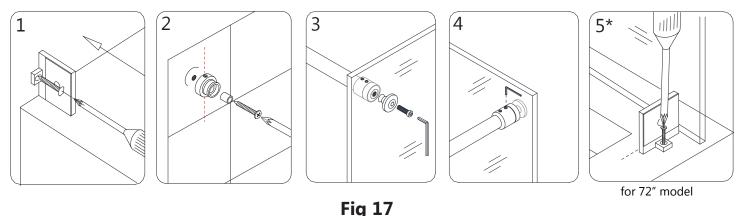
Fig 16

17. Fasten the Wall Bracket (#19) to the wall using the ST4.2×55 Truss Head Screw (#18). (Fig 17.1) For the 72" model, repeat this step to attach the Wall Bracket (#19) for the Small Stationary Panel Glass (#23). Use an ST4.2x25 screw into an acrylic base or ST4.2x40 with an anchor for tile (Fig 17.5). Attach the base part of one Guide Rail Bracket (#08) to the wall using the ST6×65 Large Truss Head Screw (#10) (Fig 17.2). Note that the adjustment set screws on the bracket must be aligned vertically for easier access to tighten and adjust for level after the glass is installed. Fasten the Upper Guide Rail (#03) to the Return Panel (#27), connecting the sleeve of the Guide Rail Bracket (#08) to the Glass Connector (#28) (Fig 17.3 and 17.4). Align the set screws vertically and tighten. (Fig 17)

Ø1/8"

(8mm)

see Note*



18. To install **Guide Block** (**#12**): Loosen the set screw and remove the **guide block face plate**. Apply silicone to the underside of the **Guide Block** (**#12**) and screw the **Guide Block** (**#12**) to the threshold as described below:

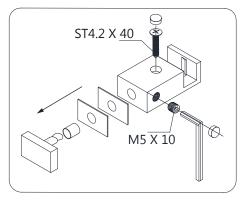
*NOTE:

■ For installation into an Acrylic Threshold: drill an Ø1/8"(3mm) hole and use the ST4.2 x 40mm Countersunk Screw (#17)

OR

■ For installation into a Tile Threshold: drill a Ø5/16"(8mm) hole, install Wall Anchor Ø5/16" (#09b) and use the ST4.2 x 40mm Countersunk Screw (#17)

The Guide Block (#12) must be screwed down to the threshold. (Fig 18)

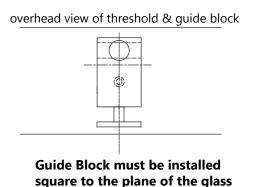


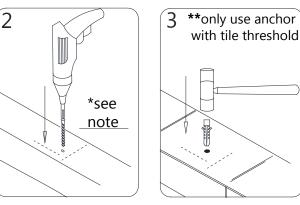
Part#12 - Guide Block (with caps)

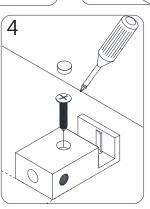
use a pencil or

a center-punch to mark the hole

1







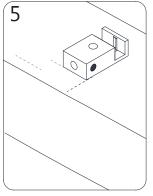


Fig 18

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19. <u>If installing the 72" model</u>, repeat <u>Step #18</u> for the **Small Stationary Glass Bottom Bracket (#22).** Loosen the set screw and remove the **guide block face plate.**

*NOTE:

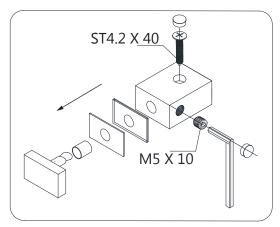
■ For installation into an Acrylic Threshold: drill an Ø1/8"(3mm) hole and use the ST4.2 x 40mm Countersunk Screw (#17)

OR

■ For installation into a Tile Threshold: drill a Ø5/16"(8mm) hole and use the ST4.2 x 40mm Countersunk Screw (#17) (with Anchor (#09b) for tile)

Apply silicone to the underside of the **Stationary Glass Bottom Bracket (#22)** and screw the **Stationary Glass Bottom Bracket (#22)** to the threshold. (Fig 19)

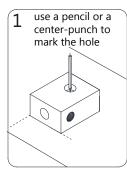
NOTE: The Small Stationary Glass Bottom Bracket (#22) must be screwed down to the threshold.

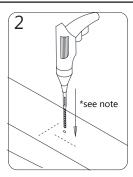


Part#22 - Small stationary Glass Bottom Bracket

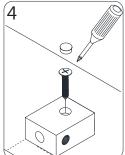
NOTE: Before you install the Stationary Glass (#02), take the Door Glass (#05) into the shower area and lean it against the wall with the handle holes on the correct side. After the Stationary Glass (#02) is installed, it may not be possible to easily get the door glass into the shower. Always use padding to protect the glass and shower surfaces.

NOTE: DO NOT attach the handle to the door glass until instructed to do so. **DO NOT** 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.









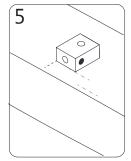
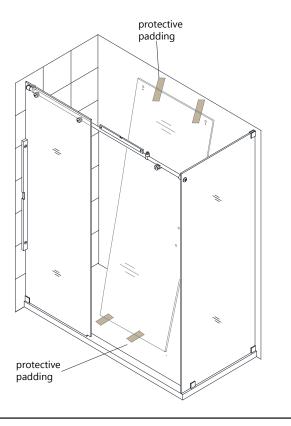


Fig 19

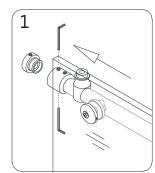


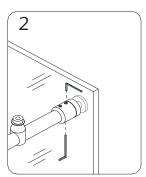
20. Re-position the Stationary Glass (#02) and Upper Guide Rail (#03) onto the threshold and fasten the sleeves of the Guide Rail Brackets (#08) to the installed bracket on the wall and the Glass Connector (#28).

Tighten the set screws on the **Guide Rail Brackets (#08)** to secure the **Upper Guide Rail (#03)**. Position the bracket set screws so that they are accessible from the top and bottom. **(Fig 20.1 and Fig 20.2)**

Assemble the **Wall Bracket (#19)** at the bottom corner of the **Stationary Glass (#02).** Use the clear vinyl gasket between the glass and the metal parts to avoid contact with the glass, then tighten the bolt with the supplied allen wrench. **(Fig 20)**

TIP: Adjust the installed **Upper Guide Rail (#03)** to level as necessary using the **Guide Rail Brackets (#08)** first and then the **Glass Brackets (#07)**. Start adjustments from the door end. **(Fig 21 and Fig 22)**





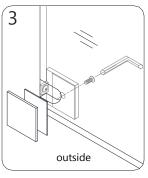
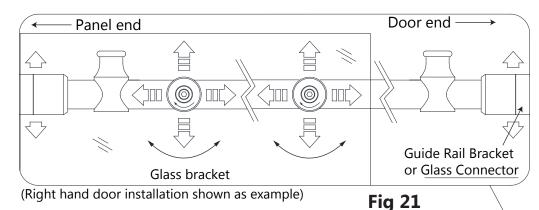
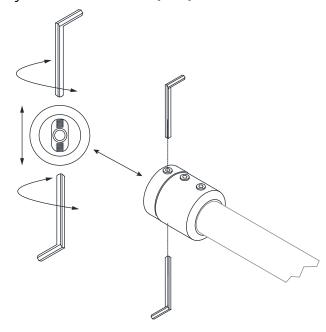
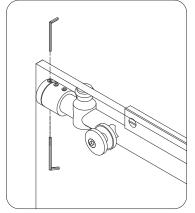


Fig 20



NOTE: Use the **Guide Rail Bracket (#08)** set screws and/or the **Glass Connector (#28)** to adjust the **Guide Rail (#03)** to level.





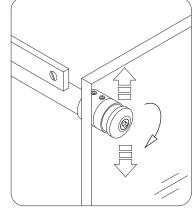


Fig 22

To lower the rail using the Guide Rail Bracket:

Loosen the top set screw and tighten the bottom set screw.

To raise the rail:

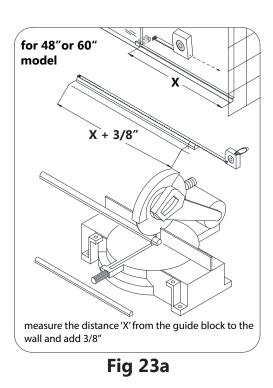
Loosen the bottom set screw and tighten the top set screw.

To raise or lower the rail using the Glass Connector:

Loosen the bolt and rotate the disk then tighten the bolt.

21b. For the **72**" model size: Measure the

distance between the edge of the **Guide**



21a. For the **48**" or **60**" model size: Measure the

to the wall. This distance will be "X".

(X) + 3/8". (Fig 23a)

distance from the edge of the **Guide Block (#12)**

Cut the **Anti-Splash Guard (#15)** to the size of:

L + 3/4measure the distance 'L' between the guide blocks and add 3/4"

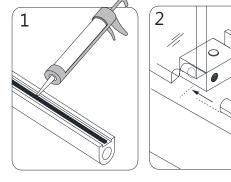
Fig 23b

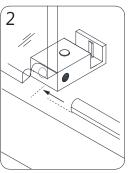
22. Apply silicone to the bottom of the **Anti-Splash Guard (#15).** Insert one end of the **Anti-Splash** Guard (#15) into the Guide Block (#12).

Align the **Anti-Splash Guard (#15)** parallel with the front edge of the shower base or threshold.

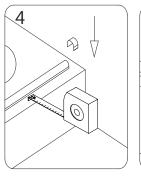
Cover the other end of the Anti-Splash Guard (#15) with the Anti-Splash Guard Cap (#16) against the wall. (48" or 60" model) (Fig 24.4)

For the 72" model: Insert the Anti-Splash Guard (#15) into the Small Stationary Glass Bottom Bracket (#22). (Fig 24.5*)









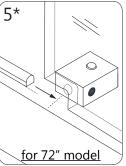
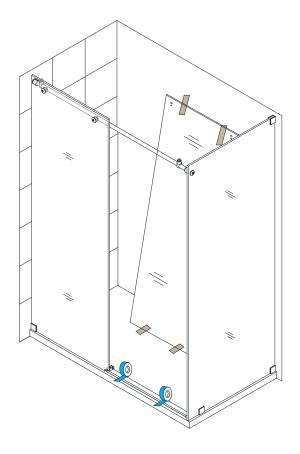
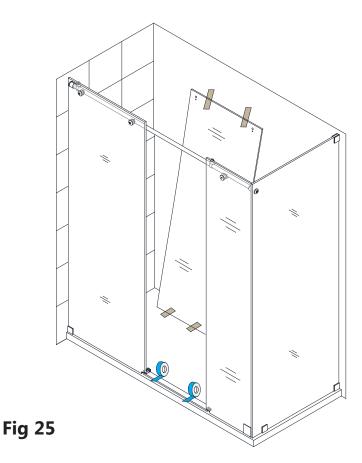


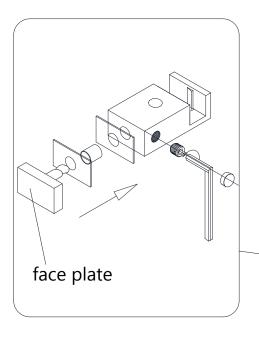
Fig 24

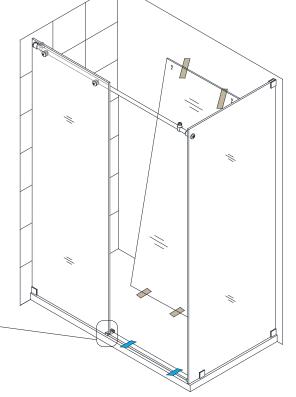
Fig 26

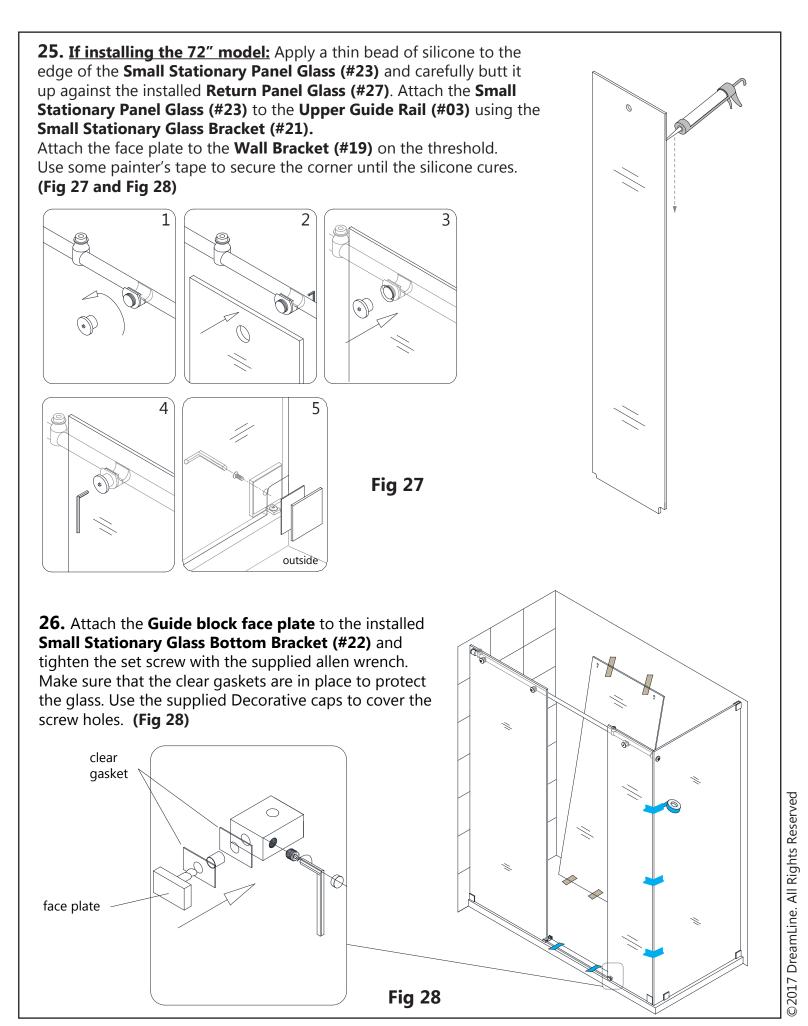




24. Attach the **Guide block face plate** to the installed **Guide Block (#12)** and tighten the set screw with the supplied allen wrench. Use the supplied Decorative caps to cover the screw holes. **(Fig 26)**







NOTE: DO NOT attach the handle to the door glass until instructed to do so. **DO NOT** attempt to lift the door glass with the handle as this may result in damage to the glass and/or serious personal injury.

27. Attach the two **Rollers (#04)** to the **Door Glass (#05)** with the wheels facing outside of the shower. Align the **safety set screw** towards the top for easier access (See Fig 29 and page 31 for details).

Lift the door and position the Rollers (#04) onto the Upper Guide Rail (#03) while carefully sliding the bottom edge of the Door Glass (#05) into the groove of the Guide Block (#12).

If necessary, adjust the disks on both Rollers (#04) to ensure that the bottom edge of the Door Glass (#05) does not touch the bottom of the Guide Block (#12) and bulb vinyl seals evenly with the wall. (see details on page 31). (Fig 29)

Note: The adjustment disks in the wheels are the same as the disks in the Glass brackets and can be rotated to adjust the door glass to create a seal with the wall. See detailed description on page 30.

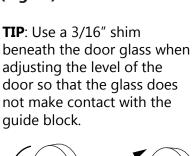
TIP: Mark the location of the high spot on the outer surface of the adjustment disk with a felt tip pen to make adjustment easier to see.

beneath the door glass when adjusting the level of the door so that the glass does not make contact with the quide block.



Lower glass Raise glass

Roller wheel adjustment disks



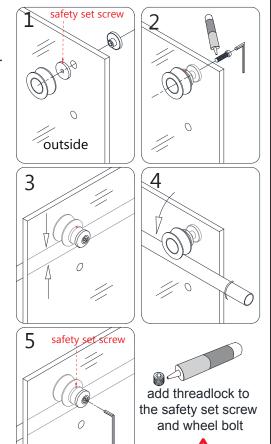
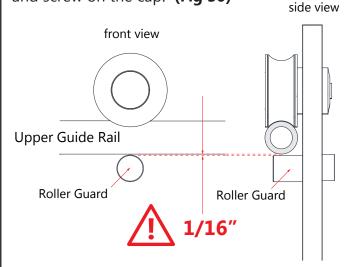
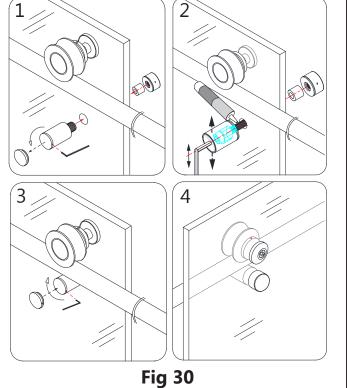


Fig 29

inside

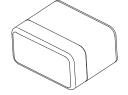
28. Attach the two **Roller Guards (#29)** onto the door to secure the door to the Upper Guide Rail (#03). Apply Thread Lock Adhesive (#26) to the bolts. Leave no more than a 1/16" gap between the Roller Guards (#29) and the Upper Guide Rail (#03). Tighten the bolt and screw on the cap. (Fig 30)



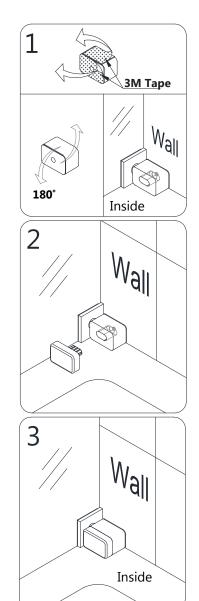


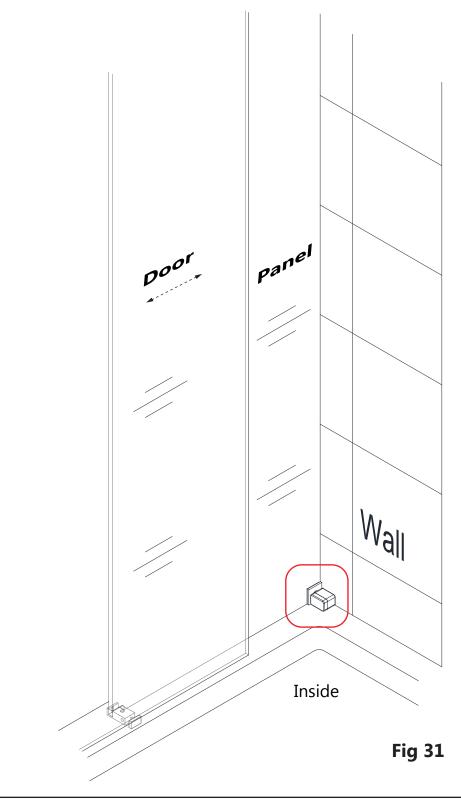
NOTE: The surfaces need to be clean and free of construction debris before installing the bumper.

TIP: Install the **Bumper (#28)** using the 3M tape. Screwing the bumper to the wall is optional.



The **Bumper (#28)** is reversible for Left (as shown below from inside the shower) or Right wall installation

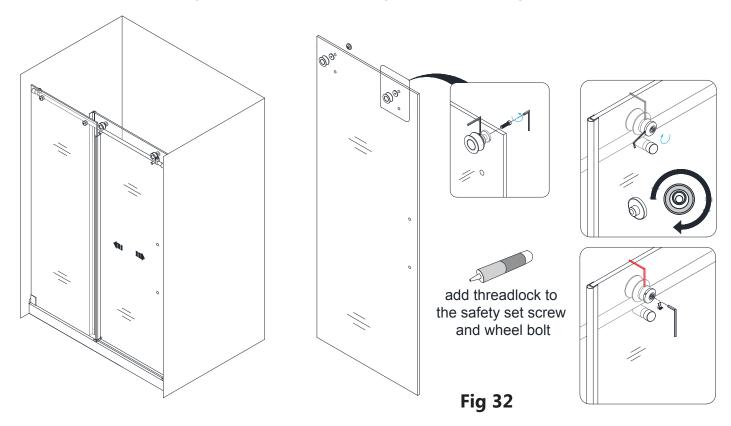




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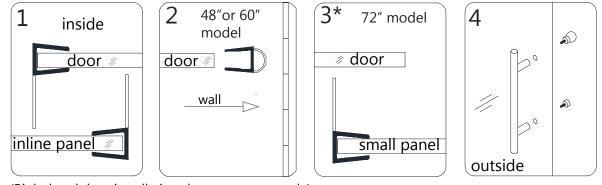
Note: The Safety set screw on both wheels MUST BE RE-TIGHTENED after installation to prevent the large bolt from coming loose. Apply thread lock during installation. (See details Fig 32 and also on Page 30)



30. Press the **Anti-Water Strip (#14)** onto the vertical edge of the **Stationary Glass (#02)** and the **Door Glass (#05)**. Also press the **Bumper Strip (#13)** onto the vertical edge of the **Door Glass (#05)**. (**Fig 32.2**)

<u>For the 72" model:</u> Attach **Anti-Water Strip (#14)** to the edge of the **Small Stationary Glass (#23)**. The **Bumper Strip (#13)** is not necessary with the 72" model. **(Fig 33.3*)**

Attach the Handle (#06) to the Door Glass (#05). (Fig 33)



(Right hand door installation shown as an example)

Fig 33



Note: Use a razor knife to trim the **Anti-Water Strip (#14)** at the top to avoid interfering with the **Roller Guards (#20)**.

31. Position the **Door Stoppers (#01)** and screw them tightly to the **Upper Guide Rail (#03)**.

NOTE: The Door Stoppers (#01) must be positioned correctly to prevent the handle from contacting the Stationary Glass (#02) (48", 60" & 72" models) and to stop the Door Glass (#05) in a position that allows the bumper strip to create a seal with the return panel glass, but does not allow the door glass to bang into the return panel glass during normal operation (48" & 60" models). (Fig 34a and Fig 34b)

For the 72" model: Install the door side stopper in a position to prevent the handle from making contact with the small inline panel glass when the door is in the closed position. (Fig 33b.7)

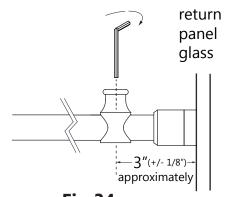
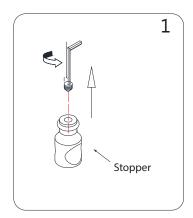
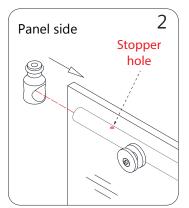


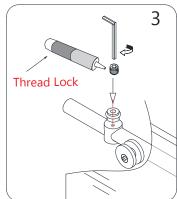
Fig 34a door side of opening 48" and 60" models

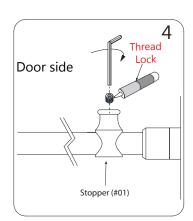
Door Stopper Installation:

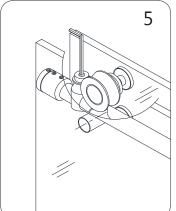
- 1. Remove the set screw
- 2. Slide the **Door Stopper (#01)** onto the **Upper Guide Rail (#03)**
- 3. Align with stopper hole (stationary panel side only)
- 4. Apply **Thread Lock Adhesive (#26)** to the set screw threads
- 5. Tighten screw into the stopper hole (stationary panel side only)
- 6. Correctly position the door side stopper and tighten the set screw with **Thread Lock Adhesive (#26)** (Fig 34b)

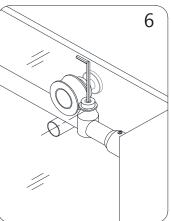




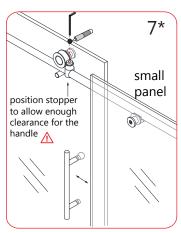








Note: If installing the 72" model, position the door-side stopper so that the handle cannot make contact with the small inline panel glass when the door is in the closed position.



(ENIGMA-X Right hand door installation shown as an example)

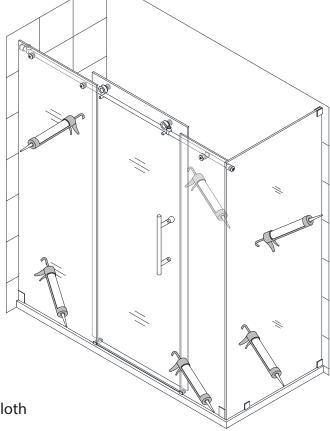
Fig 34b

72" model with Right hand door installation

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



Fig 35





Do Not hang or drape a towel or wash cloth over the Enigma guide rail as this may cause the roller wheels to get stuck and possibly cause serious damage or injury.

Enigma Roller adjustment procedure for Enigma and Enigma-X

To achieve minimal clearance beneath the door glass without making contact with the bottom guide block and creating a good seal with the wall.

Have at least two 3/16" shims or wedge shims (to maintain space beneath the door glass) and an assistant available to help with this procedure.

You should adjust only one wheel at a time and you may need to perform these steps more than once to get the desired results.

Caution: The door glass is heavy and may require two people to safely accomplish these steps.

- 1. First, loosen and lower either the Roller Guards (Enigma-X) or Bottom Rollers (Enigma) to allow you enough room to adjust the upper rollers. (If you have not installed these yet, you will be instructed to in step #7 after these adjustments are made)
- 2. Loosen the safety set screw on the roller. (See note 2 below)
- 3. Loosen the big bolt just enough so that you can rotate the adjustment disk. (See note 3 below)
- 4. Rotate the adjustment disk to raise or lower the door slightly with help from an assistant. You can use a small tool (like an allen wrench) to aid in turning this disk by inserting it into the small hole on the edge of the adjustment disk. (see note 4 & 4a below)
- 5. While holding the adjustment disk in place, retighten the big bolt. Use a shim or have an assistant hold the door glass in place while you retighten the big bolt.
- **6.** Re-tighten the safety set screw to hold the big bolt in place (see note 5). Test the operation of the door.
- 7. For the Enigma-X:Reposition the rollerguards approximately 1/16" beneath the guide rail and retighten. For the Enigma: adjust the lower rollers to make contact with the rail in the same manner as the upper rollers.

During installation onto the glass,

rotate this disk so that the safety set

screw is at the top for easier access

Loosen this safety set screw first. This holds the big bolt in place and must be re-tightened after the roller is adjusted. Position this set screw at the top for easier access.

It is extremely important that the safety set screw is re-tightened to secure the big bolt.

add threadlock to

the safety set screw

and wheel bolt

The bushing that goes through the glass is elliptical and allows you to raise or lower the glass when you rotate the adjustment disk.

Once you have loosened the set screw, you will be able to loosen this big bolt just enough to allow you to rotate the adjustment disk.

This is the adjustment disk. Once the big bolt is loosened, rotate this disk to raise or lower the door glass slightly. Use caution so that the door glass does not make contact with the guide block.

Insert a small tool (like an allen wrench) into this hole to help rotate this adjustment disk and also to hold the disk in place when you retighten the big bolt.

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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 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**