

FOR TECHNICAL SUPPORT CONTACT:

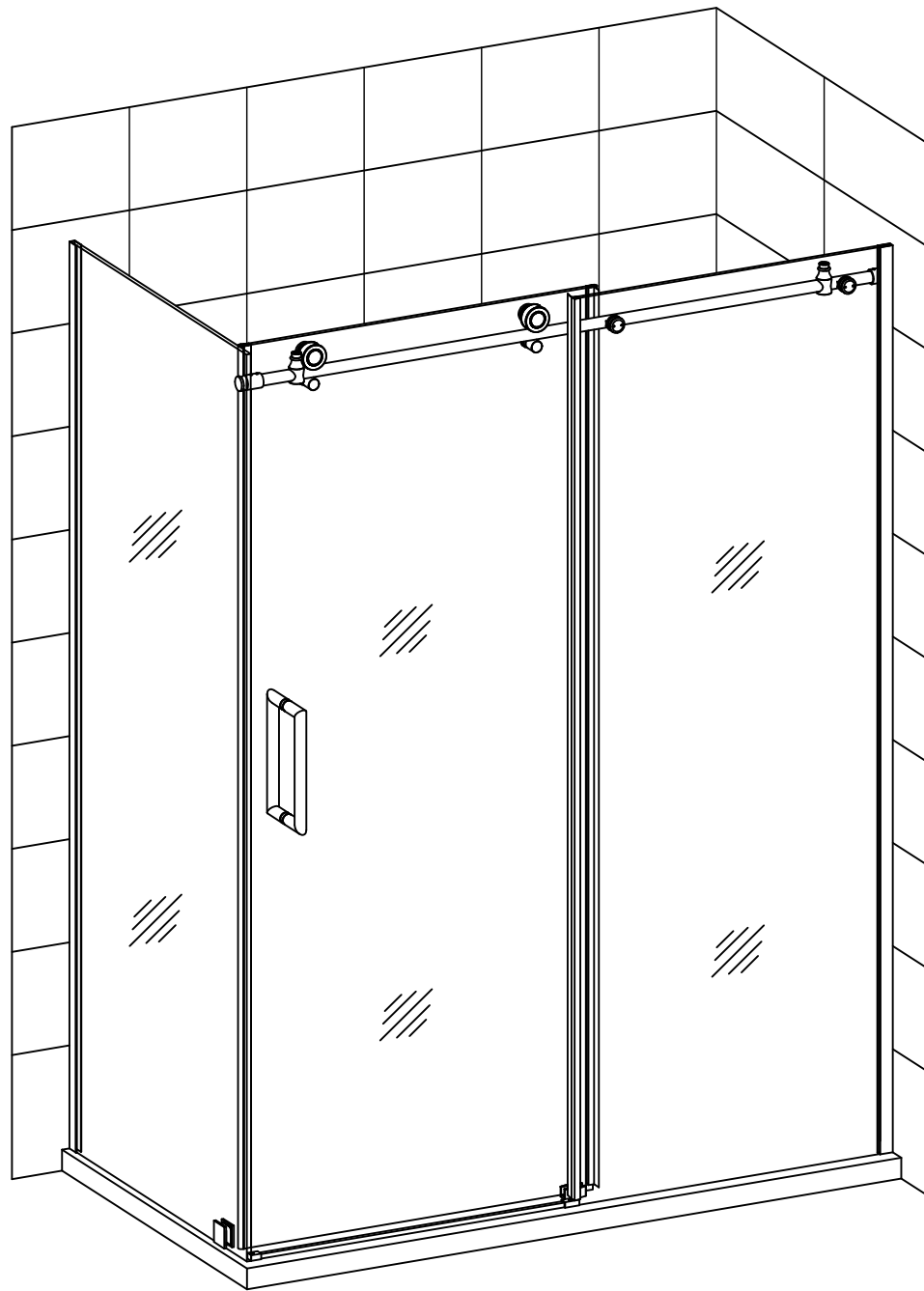
972-424-6900

support@astonglobalinc.com

www.astonbath.com/support



ASSEMBLY INSTRUCTIONS AND OWNER'S MANUAL



CORALINE XL FRAMELESS SLIDING SHOWER ENCLOSURE

Model Number:

SEN984EZ.UC-**-48##80-L, SEN984EZ.UC-**-52##80-L, SEN984EZ.UC-**-56##80-L

SEN984EZ.UC-**-60##80-L, SEN984EZ.UC-**-64##80-L, SEN984EZ.UC-**-68##80-L

SEN984EZ.UC-**-72##80-L

** indicates hardware finish: CH/SS/MB/BG/ORB/NBR

indicates return glass panel size: 30/32/34/36/38

For more information about Aston Shower Doors, Enclosures & Tub Doors, please visit astonbath.com

02/22 REV A



READ THESE WARNINGS BEFORE PROCEEDING

- **IMPORTANT** - Inspect all glass panels, parts, and hardware for damage prior to installing. Do not proceed if damage is detected.
- **IMPORTANT** - Glass is very HEAVY. It is recommended that this door be installed by professionals with a minimum of two adults who are experienced in the process.
- **IMPORTANT** - Glass is manufactured TEMPERED for safety, which causes it to shatter into small but sharp pieces, rather than large dagger like shards that could cause greater damage.
- **IMPORTANT** - The weakest point on tempered glass is the corners. Keep the plastic corner protectors on until the glass is in place. Even the slightest bump could cause the glass to shatter.
- **IMPORTANT** - DO NOT install the handle until the door is fully mounted. Lifting the door by the handle will cause the door to shatter.
- **IMPORTANT** - ALL EDGE SEALS MUST BE FULLY INSTALLED properly before usage. Warranty will be voided otherwise.
- **IMPORTANT** - On Sliding Door models, the door stop bumpers must be installed securely and adjusted to the prescribed distance from the wall. Warranty will be voided otherwise.
- **IMPORTANT** - All hardware must be installed properly as per instruction. If the hardware is loose, the door's heavy glass will sag placing it's panel corners in jeopardy. Alternatively, hardware that is overly tightened could put the door into stress.
- **IMPORTANT** - Once installed, treating the door by slamming it shut or throwing it open quickly could cause glass to shatter. Supervision should be provided for young children and the elderly.

Before You Start

Thank you and congratulations on your purchase of a new Shower Door from Aston. We hope it will provide you and your home with years of satisfying functionality, usage and beauty.



Please read this manual carefully as it contains information and instructions about how to safely and properly install this unit. If you do not follow these certain conditions for assembly, installation, and maintenance, your warranty may be affected.

1. Inspect boxes for shipping damage. If the product has been damaged, has parts missing, or has a finish defect, please contact our customer support department within five business days of the delivery date.
2. NOTE: You should consult with your local building codes with any questions regarding installation compliance standards. Plumbing and building codes may vary by location.
3. Before installing, ensure that all installation surfaces are level, and have the strength to support the heavy weight of this shower door assembly. This shower door should only be installed to your existing wall studs, or with pre-installed two-by-six wood reinforcements behind finished walls.
4. This Shower Door assembly is very heavy and requires professional installation.

Aston Shower Doors feature:

- Thick Tempered Safety Glass
- High quality hardware
- STARCAST by Enduro Shield glass protection (On Certain Models Only)

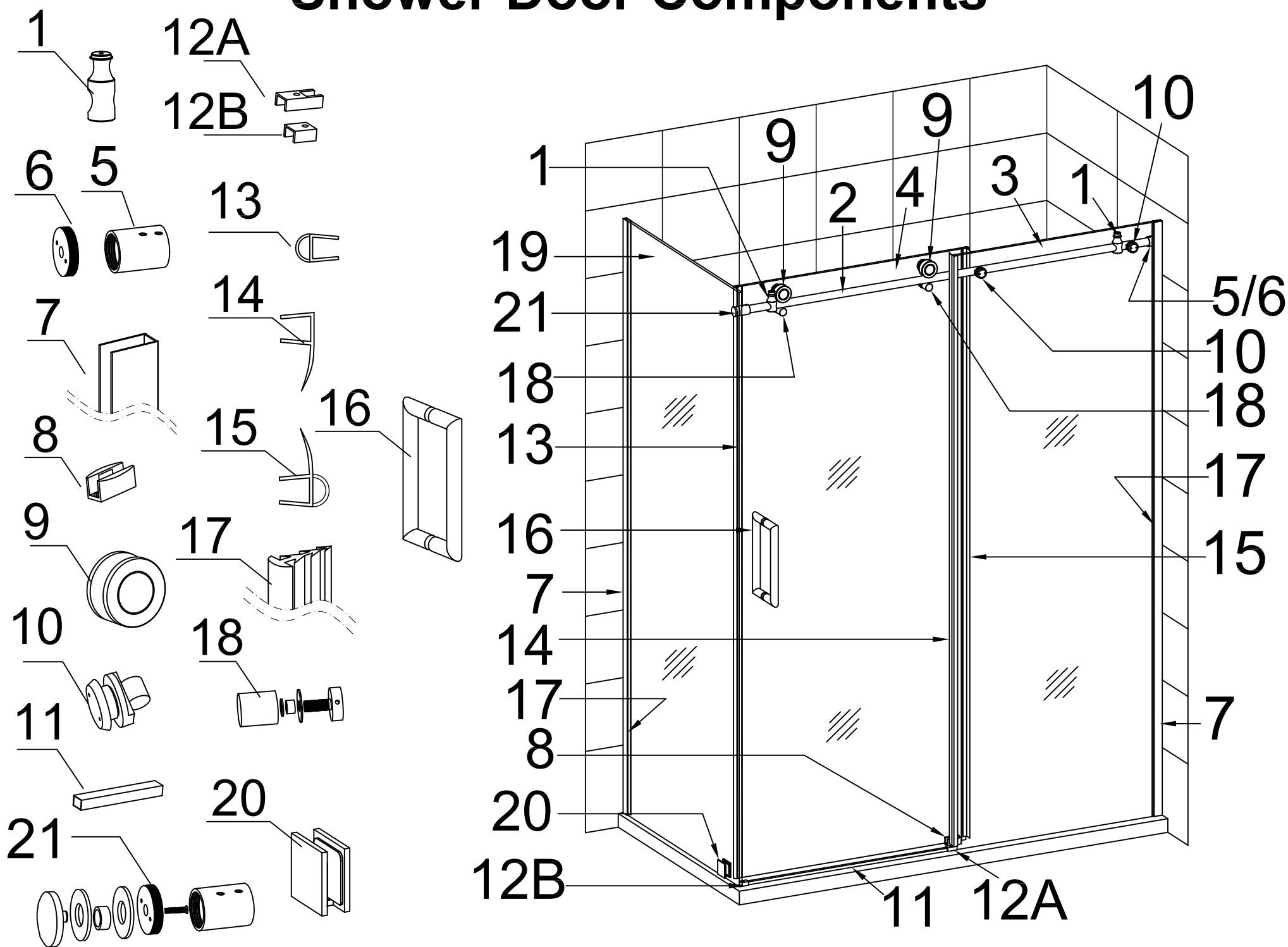
Certifications:

All Aston shower doors are tested extensively by third parties to meet the following US, Canadian and International Standards:

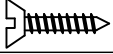
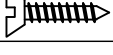
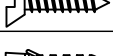
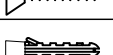
- ANSI Z97.1-2015 CLASS A
- CPSC 16 CFR 1201 II
- CAN/CGSB 12.1-2017

REMEMBER TO REGISTER your new Aston Shower Door today: astonbath.com/register to ensure proper service and activate warranties.

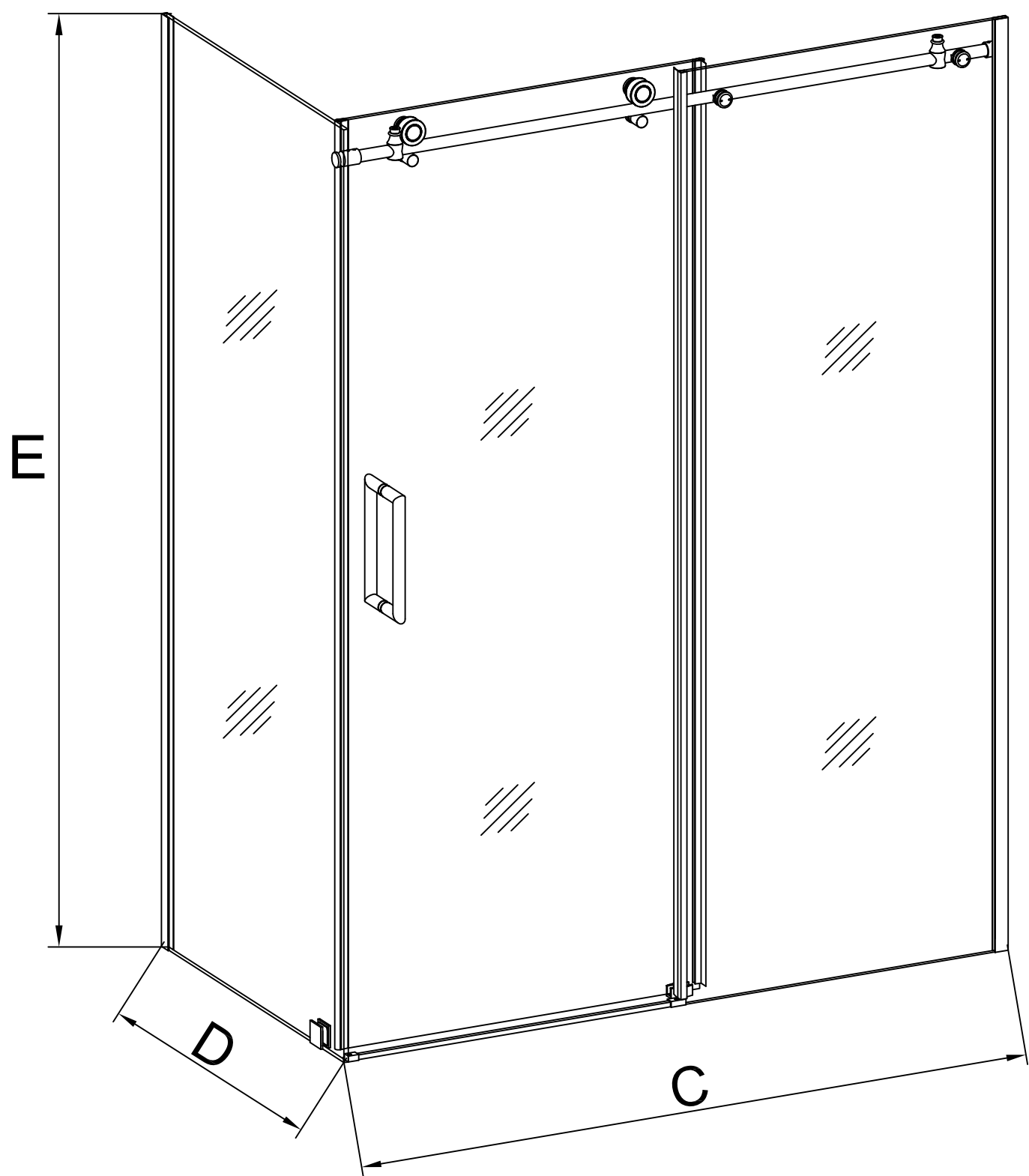
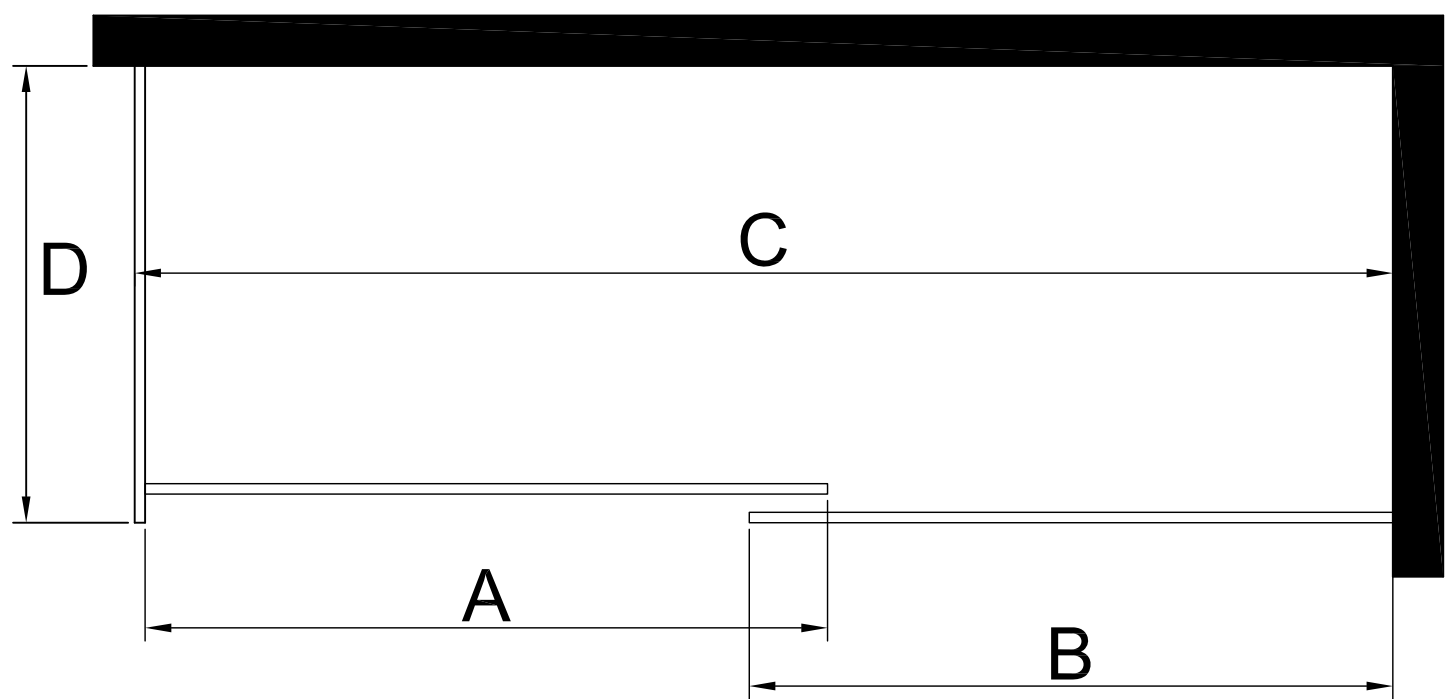
Detailed Diagram of Shower Door Components



Note: All part numbers marked with (*) are different depending on the width of shower opening.

#	Description	Qty.	Part No.	#	Description	Qty.	Part No.
01	Door Stopper	2	1560	16	Door Handle	1	1220
02	Top Rail	1	155X*	17	U-Channel Seal	2	1787
03	Fixed Glass	1	GDFP*	18	Bottom Roller Assembly	2	1400
04	Sliding Door	1	GDFP*	19	Return Glass Panel	1	RP96*
05	Rail End	1	1540	20	Glass Clamp	1	1500
06	Wall Mount	1		21	Rail Mount Assembly	1	1541
07	Vertical Channel	2	1980				
08	Sliding Door Track Divider	1	1520	SCREW PACK (1)	M4x40		1
09	Upper Roller Assembly	2	1300		M5x40		1
10	Fixed Glass Bolt Assembly	2	1570		Anchor		2
11	Door Threshold Bar	1	1530	SCREW PACK (2)	M4x40		2
12A	Door Threshold End Cap Set	1	1531		Anchor		2
12B				SCREW PACK (3)	M4x40		2
13	Door Seal "D"	1	1744		Anchor		2
14	Door Seal "F"	1	1732	Located with U-channel	M4x40		6
15	Door Seal "P"	1	1722		Anchor		6

Product Dimensions



Model #	Dimension"A" Sliding Door	Dimension"B" Fixed Glass	Dimension"C" Width	Dimension"D" Depth	Dimension"E" Height
SEN984EZ.UC-**-483080-L	26 $\frac{3}{8}$ " X 79 $\frac{5}{8}$ "	23 $\frac{1}{4}$ " X 80"	44" to 48"	30" to 30 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-483280-L	26 $\frac{3}{8}$ " X 79 $\frac{5}{8}$ "	23 $\frac{1}{4}$ " X 80"	44" to 48"	32" to 32 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-483480-L	26 $\frac{3}{8}$ " X 79 $\frac{5}{8}$ "	23 $\frac{1}{4}$ " X 80"	44" to 48"	34" to 34 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-483680-L	26 $\frac{3}{8}$ " X 79 $\frac{5}{8}$ "	23 $\frac{1}{4}$ " X 80"	44" to 48"	36" to 36 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-483880-L	26 $\frac{3}{8}$ " X 79 $\frac{5}{8}$ "	23 $\frac{1}{4}$ " X 80"	44" to 48"	38" to 38 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-523080-L	28 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	25 $\frac{1}{2}$ " X 80"	48" to 52"	30" to 30 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-523280-L	28 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	25 $\frac{1}{2}$ " X 80"	48" to 52"	32" to 32 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-523480-L	28 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	25 $\frac{1}{2}$ " X 80"	48" to 52"	34" to 34 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-523680-L	28 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	25 $\frac{1}{2}$ " X 80"	48" to 52"	36" to 36 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-523880-L	28 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	25 $\frac{1}{2}$ " X 80"	48" to 52"	38" to 38 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-563080-L	30 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	27 $\frac{1}{2}$ " X 80"	52" to 56"	30" to 30 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-563280-L	30 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	27 $\frac{1}{2}$ " X 80"	52" to 56"	32" to 32 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-563480-L	30 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	27 $\frac{1}{2}$ " X 80"	52" to 56"	34" to 34 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-563680-L	30 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	27 $\frac{1}{2}$ " X 80"	52" to 56"	36" to 36 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-563880-L	30 $\frac{3}{4}$ " X 79 $\frac{5}{8}$ "	27 $\frac{1}{2}$ " X 80"	52" to 56"	38" to 38 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-603080-L	32 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	29 $\frac{1}{2}$ " X 80"	56" to 60"	30" to 30 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-603280-L	32 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	29 $\frac{1}{2}$ " X 80"	56" to 60"	32" to 32 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-603480-L	32 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	29 $\frac{1}{2}$ " X 80"	56" to 60"	34" to 34 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-603680-L	32 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	29 $\frac{1}{2}$ " X 80"	56" to 60"	36" to 36 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-603880-L	32 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	29 $\frac{1}{2}$ " X 80"	56" to 60"	38" to 38 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-643080-L	34 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	31 $\frac{1}{2}$ " X 80"	60" to 64"	30" to 30 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-643280-L	34 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	31 $\frac{1}{2}$ " X 80"	60" to 64"	32" to 32 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-643480-L	34 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	31 $\frac{1}{2}$ " X 80"	60" to 64"	34" to 34 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-643680-L	34 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	31 $\frac{1}{2}$ " X 80"	60" to 64"	36" to 36 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-643880-L	34 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	31 $\frac{1}{2}$ " X 80"	60" to 64"	38" to 38 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-683080-L	36 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	33 $\frac{1}{2}$ " X 80"	64" to 68"	30" to 30 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-683280-L	36 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	33 $\frac{1}{2}$ " X 80"	64" to 68"	32" to 32 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-683480-L	36 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	33 $\frac{1}{2}$ " X 80"	64" to 68"	34" to 34 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-683680-L	36 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	33 $\frac{1}{2}$ " X 80"	64" to 68"	36" to 36 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-683880-L	36 $\frac{5}{8}$ " X 79 $\frac{5}{8}$ "	33 $\frac{1}{2}$ " X 80"	64" to 68"	38" to 38 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-723080-L	37 $\frac{1}{4}$ " X 79 $\frac{5}{8}$ "	37 $\frac{1}{4}$ " X 80"	68" to 72"	30" to 30 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-723280-L	37 $\frac{1}{4}$ " X 79 $\frac{5}{8}$ "	37 $\frac{1}{4}$ " X 80"	68" to 72"	32" to 32 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-723480-L	37 $\frac{1}{4}$ " X 79 $\frac{5}{8}$ "	37 $\frac{1}{4}$ " X 80"	68" to 72"	34" to 34 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-723680-L	37 $\frac{1}{4}$ " X 79 $\frac{5}{8}$ "	37 $\frac{1}{4}$ " X 80"	68" to 72"	36" to 36 $\frac{1}{2}$ "	80"
SEN984EZ.UC-**-723880-L	37 $\frac{1}{4}$ " X 79 $\frac{5}{8}$ "	37 $\frac{1}{4}$ " X 80"	68" to 72"	38" to 38 $\frac{1}{2}$ "	80"

Note: Model # marked with (**) indicates hardware finish: CH/SS/ORB/MB/NBR/BG.

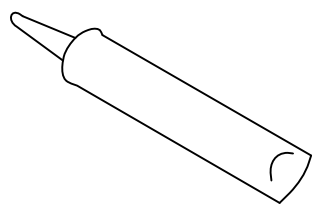
Assembly and Installation Guide

Please read the following assembly and installation instructions and guidelines in this section.

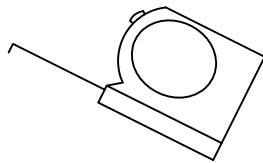
Failure to follow the recommended instructions and installation techniques may lead to possible damage to the unit, the surrounding area, or can cause serious personal injury. This can affect warranty claims as well.

ATTENTION: This unit requires assembly. A minimum of two people are required for assembly and installation, as several of the components are large and unstable until fully assembled.

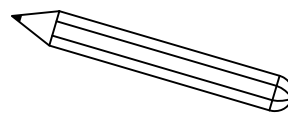
You will need the following tools before proceeding:



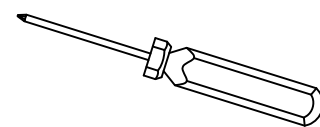
Caulk



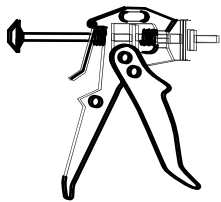
Tape Measure



Pencil



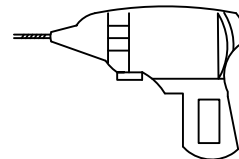
Phillips Screwdriver



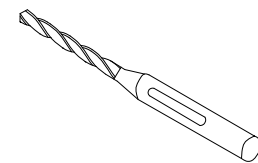
Caulk Gun



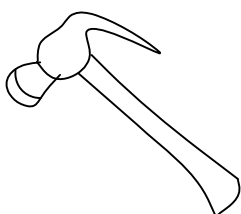
Level



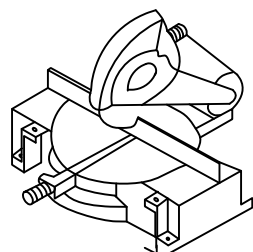
Electric Drill



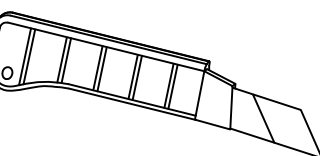
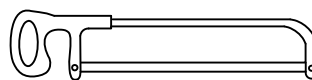
Drill Bit (Ø1/8" & 5/16")



Hammer



Miter Saw or Hacksaw

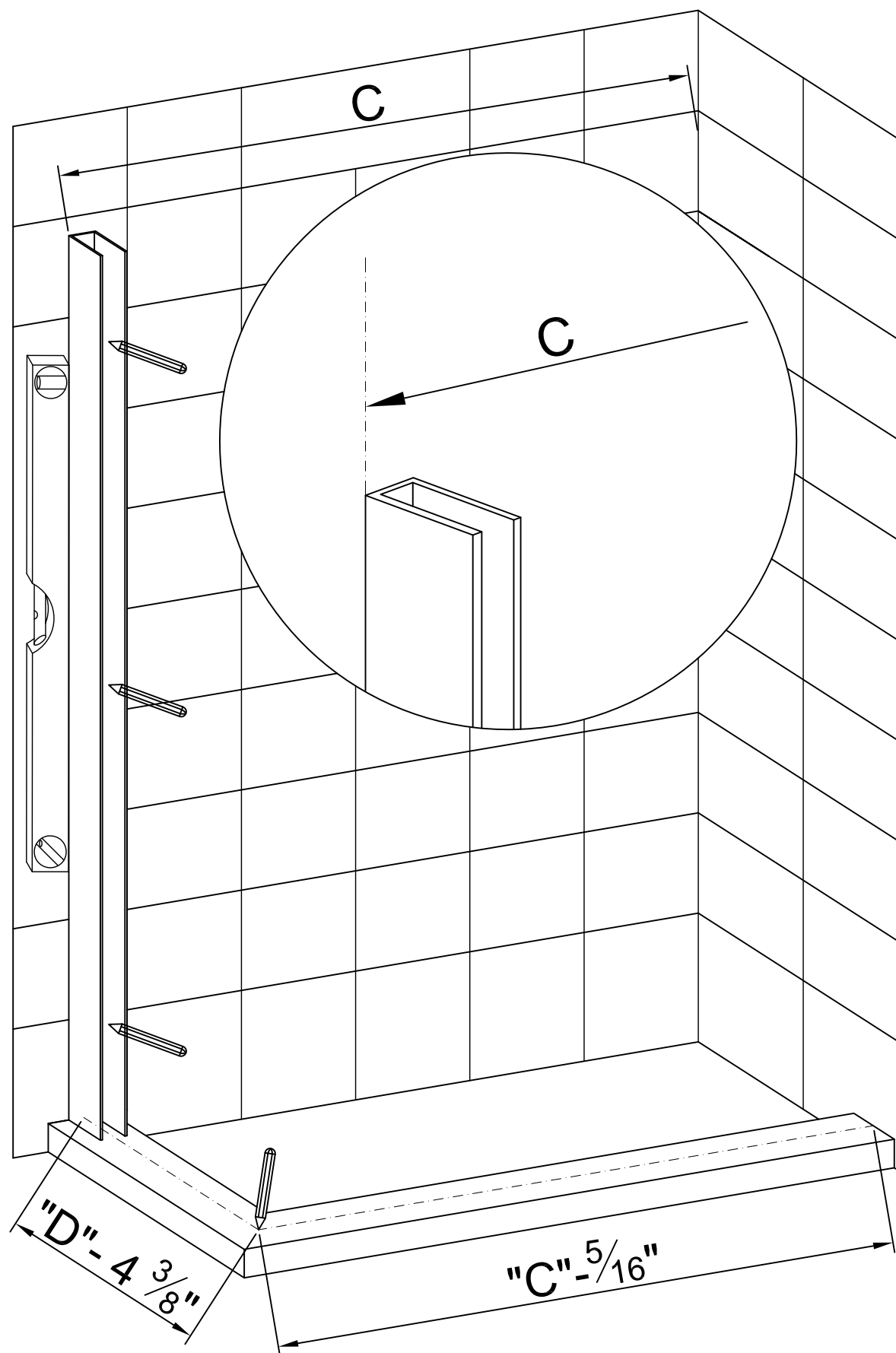


Razor Knife

Locate the accessory box and remove the individual parts and components, as well as the screw and hardware packages. Lay them out in sequential order to aid in the completion of the installation.

NOTE: DO NOT throw any packaging away until door is assembled. Door seals are sometime confused as packaging. Please locate them immediately and set them aside for later use.

Measure the Distance



Install all of the wall material or materials you intend to use before installing the Glass Clamp (20) and Return Glass Panel (19), this includes all moisture resistant wall board or rock board, tile, stone or other wall covering.

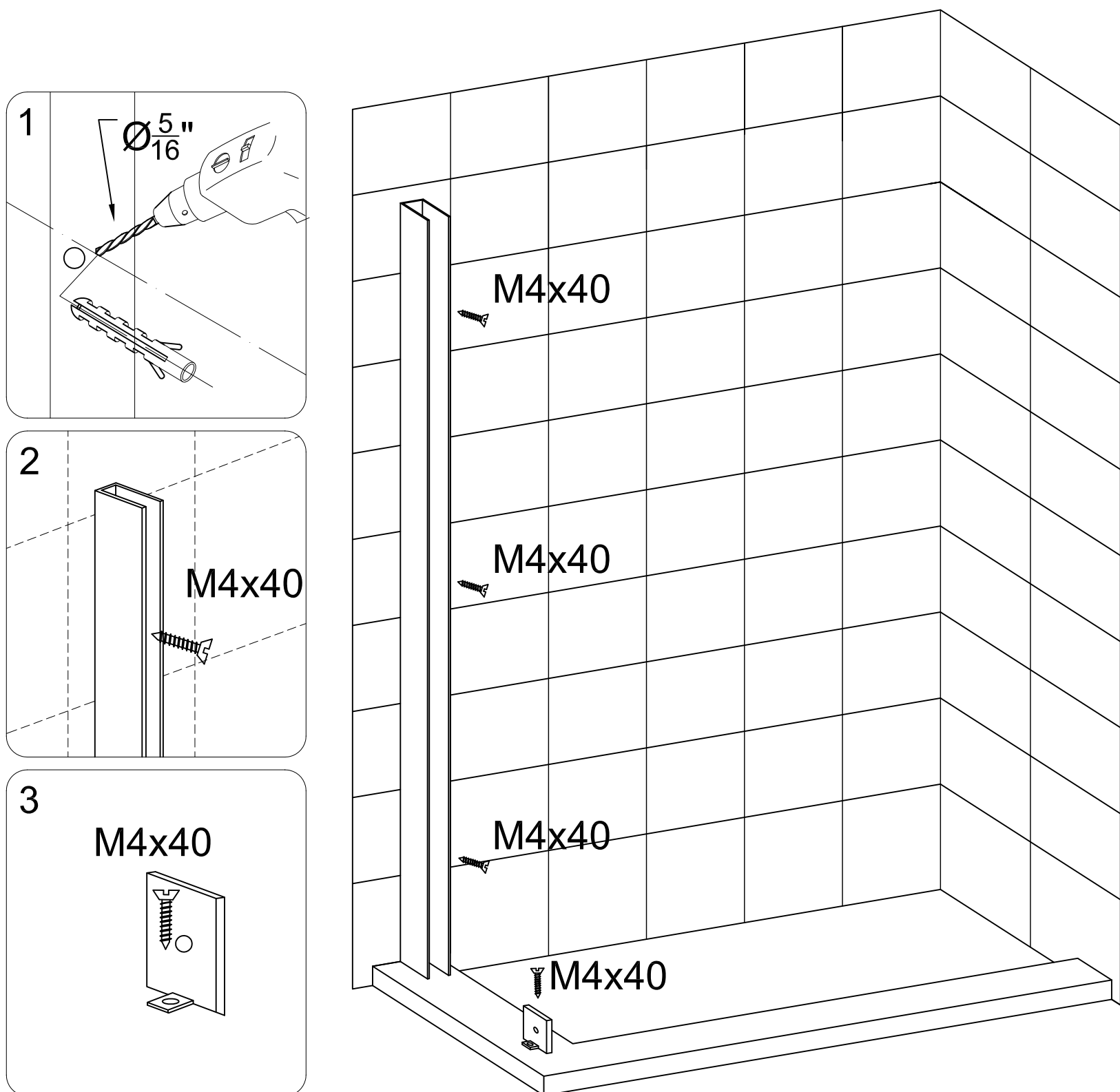
Determine the location for your Return Glass Panel (19), that it sits securely on the curb and is within the Width Dimension "C".

NOTE:

Please check with a level to ensure that the Vertical Channel (7) is absolutely plumb against your shower wall.

Refer to the drawing above, measure and mark the shower wall and floor for drilling locations to attach Glass Clamp (20) and Vertical Channel (7).

Installation of Vertical Channel and Glass Clamp



1. Using the appropriate drill bit for your wall and floor surface drill each hole location with a $\frac{5}{16}''$ diameter drill bit. Install the plastic wall anchors provided into the drilled holes. See Figure 1.

NOTE: If your surface is prone to cracking or chipping then it is recommended that you pilot drill first using a smaller drill bit, and then scale up to the final size.

2. Using M4x40 screws attach the Vertical Channel (7) to wall. See Figure 2.

3. Attach the Glass Clamp (20) to shower floor using M4x40 screw from Screw Pack 1. See Figure 3.

Installation of Return Glass Panel



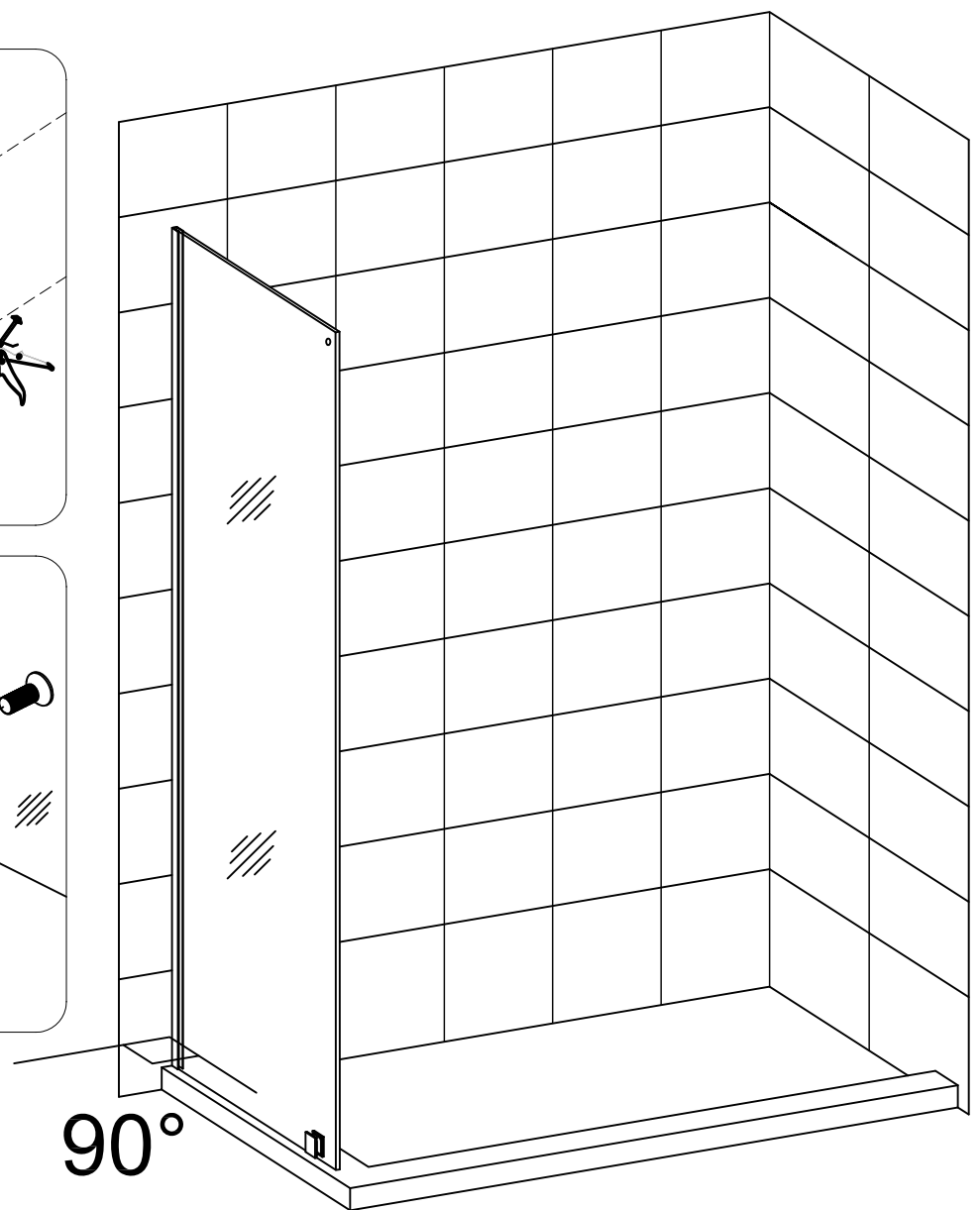
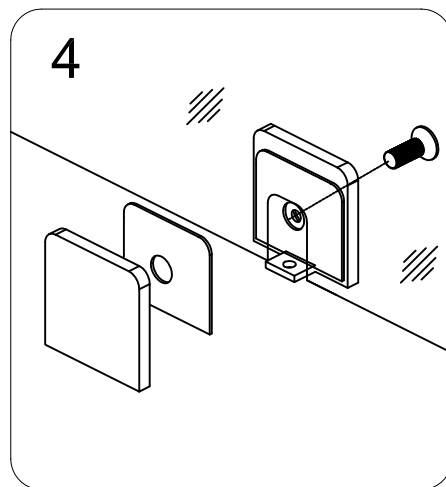
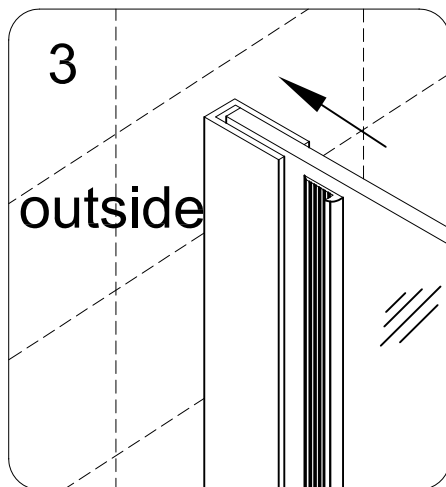
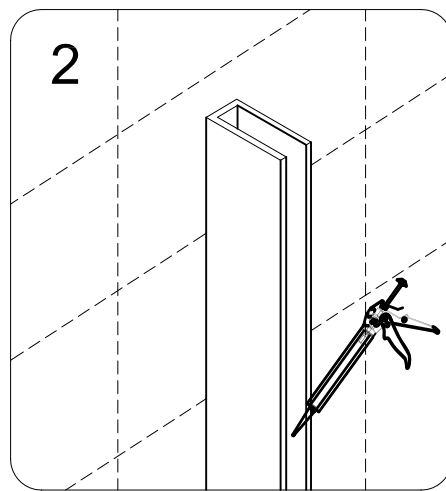
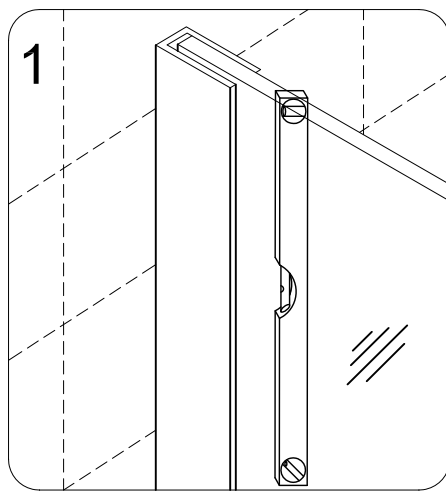
WARNING: Could cause SERIOUS INJURY. Glass is very HEAVY. It is recommended that this door be installed by professionals with a minimum of two installers.



WARNING: Could cause SERIOUS INJURY. This glass is TEMPERED which causes it to shatter into small but sharp pieces, rather than large dagger like shards that could cause greater damage.

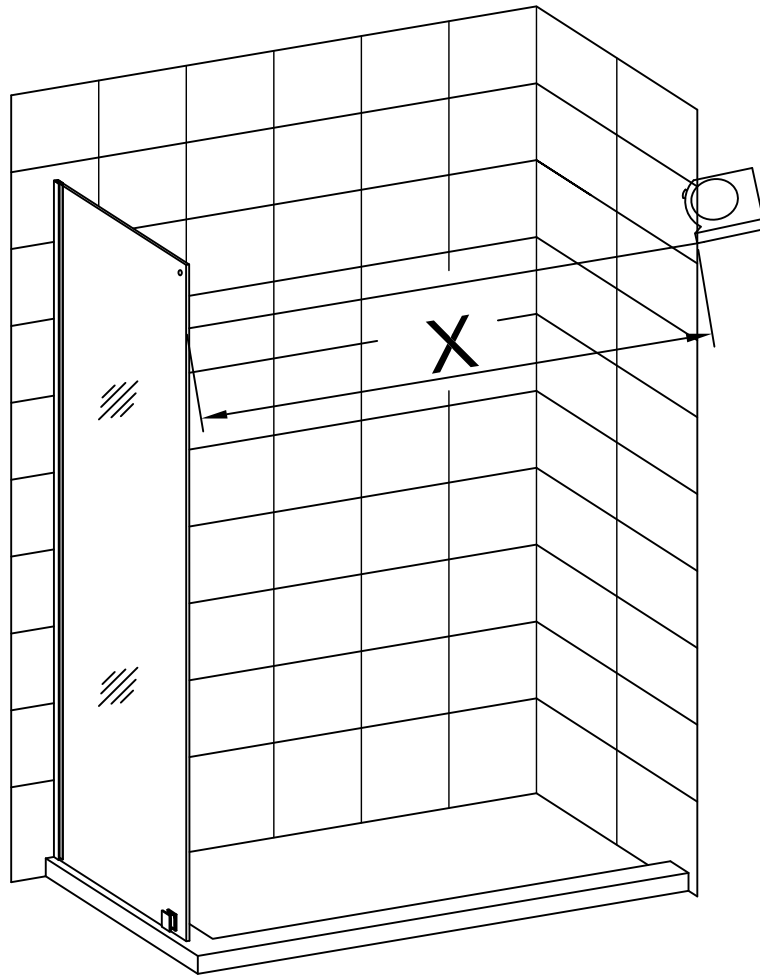


WARNING: Could cause SERIOUS INJURY. The weakest point on tempered glass is the corners. Keep the plastic corner protectors on until the glass is in place. Even the slightest bump could cause the glass to shatter.



1. Set the Return Glass Panel (19) in place to check for level and plumb, see Figure 1. Then remove the Return Glass Panel (19).
2. Apply a small bead of 100% clear silicon to the inside bottom of the Vertical Channel (7). See Figure 2. (Silicon application for this step is optional)
3. Install Return Glass Panel (19) to Vertical Channel (7) and install U-Channel Seal (17) to Return Glass Panel (19). See Figure 3.
4. Install Glass Clamp (20) to Return Glass Panel (19). See Figure 4.

Sliding Door Installation

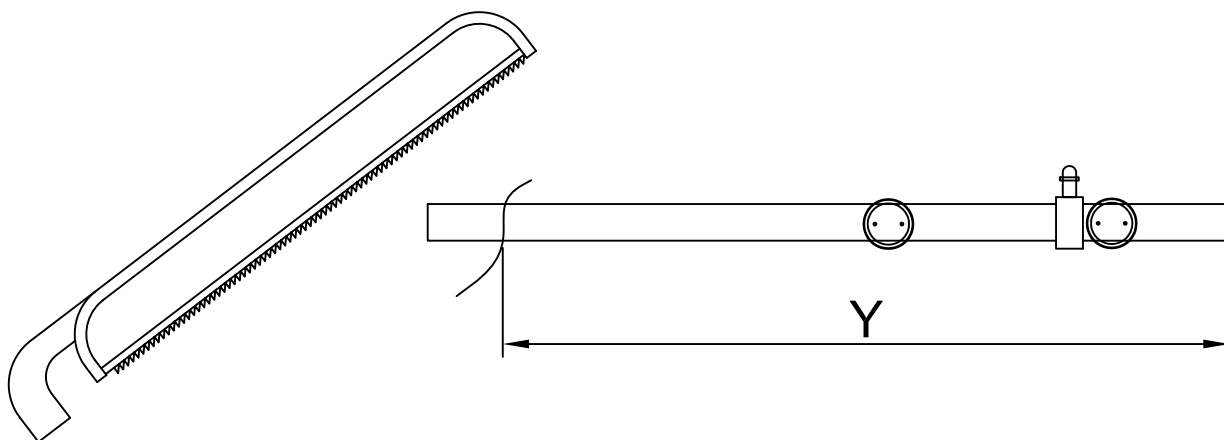


1. Measure the width of the shower opening at the top between the Return Glass Panel (19) and the wall. Note this is dimension "X".

2. The following equation is used to determine the length to be cut from the Top Rail (2) in order to fit the shower's opening.

$$Y = X - \frac{5}{8}"$$

3. Measure distance "Y" from the end of Top Rail (2) with pre-assembled hardware and mark the rail.



4. Using a Hacksaw or Jigsaw cut the Top Rail (2) at the mark. Carefully remove any burrs or sharp edges remaining on Top Rail (2) after the cutting.

NOTE: Do not cut the end of top rail with pre-assembled hardware. Only cut the end of top rail opposite the pre-assembled hardware.

Mark the Top Rail and Vertical Channel Location



WARNING: Could cause SERIOUS INJURY. Glass is very HEAVY. It is recommended that this door be installed by professionals with a minimum of two installers.

Utilizing painters tape or masking tape in regards to the general location of the of the final installation will aid in marking the wall and floor of your shower's area.

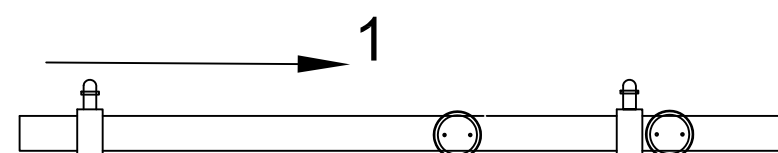


WARNING: Could cause SERIOUS INJURY. This glass is TEMPERED which causes it to shatter into small but sharp pieces, rather than large dagger like shards that could cause greater damage.

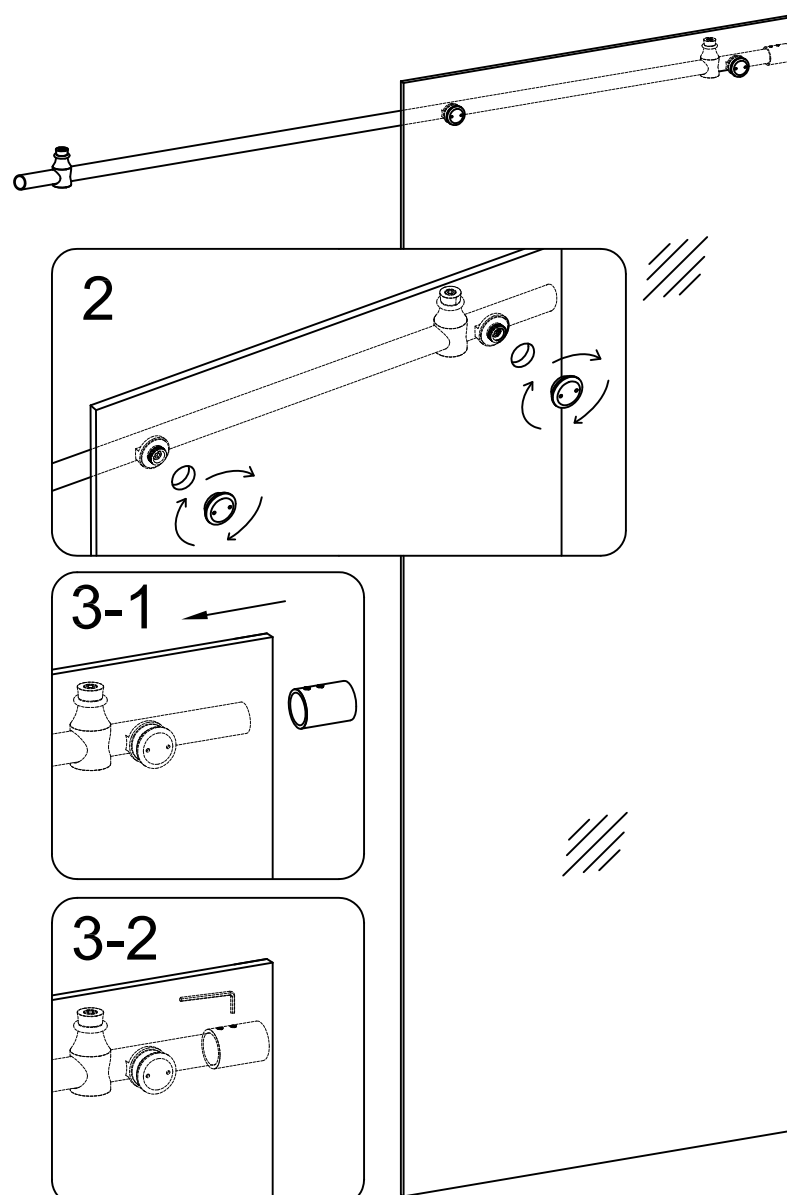


WARNING: Could cause SERIOUS INJURY. The weakest point on tempered glass is the corners. Keep the plastic corner protectors on until the glass is in place. Even the slightest bump could cause the glass to shatter.

1. Slide Door Stopper (1) onto end of Top Rail (2)
See Figure 1. The bumpers on Door Stopper (1) should be positioned on the top of Top Rail (2) for final installation. Note: One Door Stopper (1) comes pre-assembled on top rail between Fixed Glass Bolt Assemblies (10). See Figure 1.



2. Install Fixed Glass (3) to Top Rail (2). See Figure 2. Note: One Door Stopper (1) should be positioned between mounting holes in Top Rail (2) before connecting Top Rail (2) to Fixed Glass (3).



NOTE: TOP RAIL IS ATTACHED TO THE INSIDE OF FIXED GLASS.

3. Slide the Rail End Assembly (5) (6) onto end of Top Rail (2) to be connected to the shower wall. See Figure 3-1.

Loosely tighten the Rail End Assembly (5) (6) into place on Top Rail (2) making sure the Rail End Assembly (5) (6) is fully engaged on Top Rail (2). See Figure 3-2.

4. Locate the Rail Mount Assembly (21) and remove the brass fitting and glass connector parts from the metal sleeve. See Figure 4-1.

Loosen the set screws in metal sleeve and slide onto end of Top Rail (2) making sure the end of sleeve which is threaded is facing toward end of Top Rail (2). Loosely tighten set screws in metal sleeve to secure. See Figure 4-2.

Next assemble the brass fitting and glass connector parts to top hole in Return Glass Panel (19), following the assembly sequence shown in Figure 4-3.

The brass fitting should be positioned to the inside of Return Glass Panel (19) when complete. See Figure 4-4.

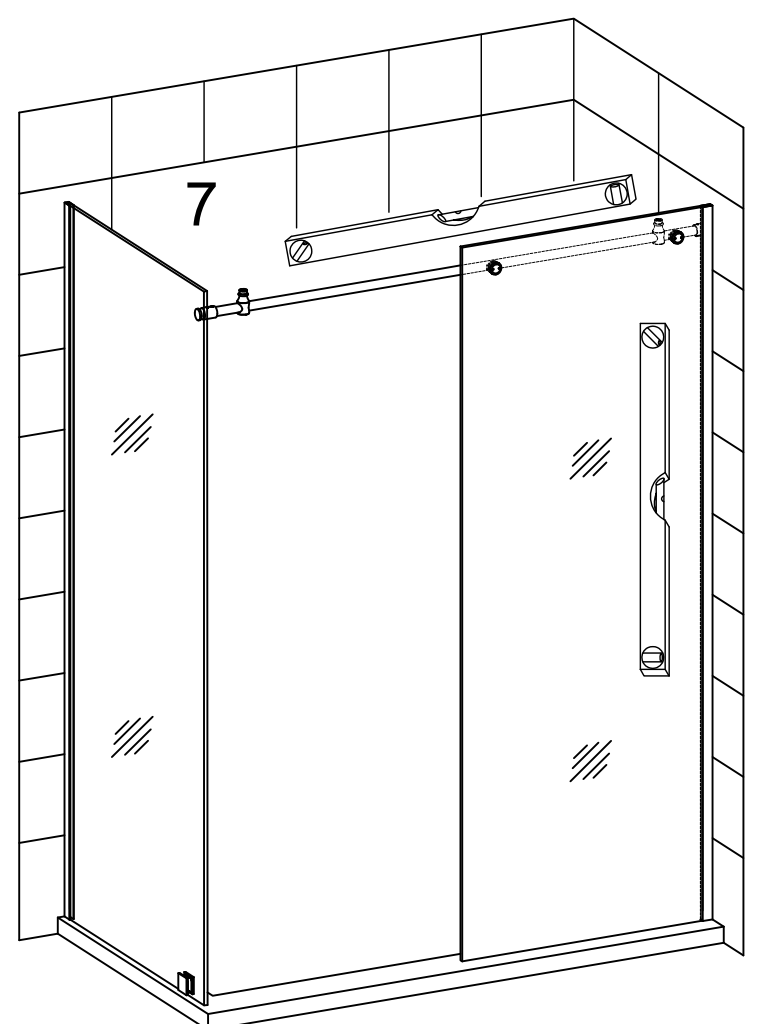
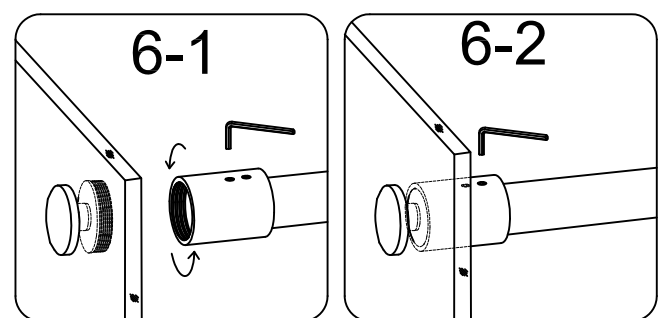
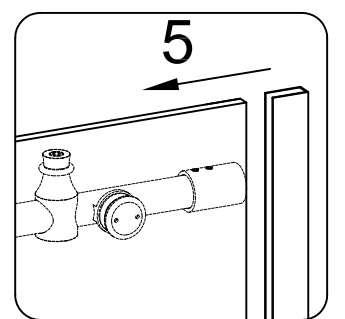
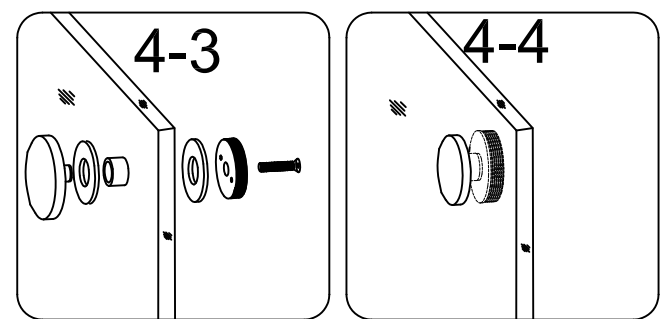
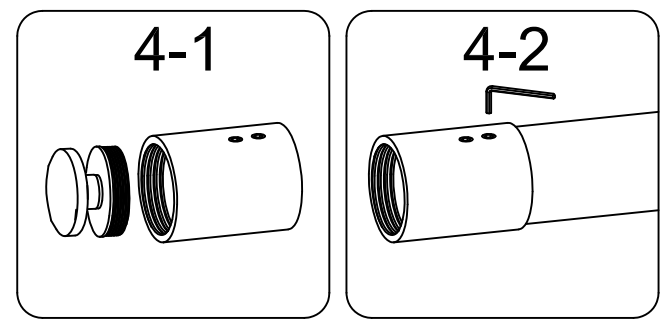
5. Insert the Vertical Channel (7) into the Fixed Glass (3). See Figure 5.

6. Position the top rail / fixed glass assembly into place in your shower. Loosen the set screws in metal sleeve next to Return Glass Panel (19). Next connect metal sleeve to brass fitting by threading metal sleeve and brass fitting together and tighten into place. See Figure 6-1.

Tighten set screws in Rail Mount Assembly (21) to secure to Top Rail (2). See Figure 6-2.

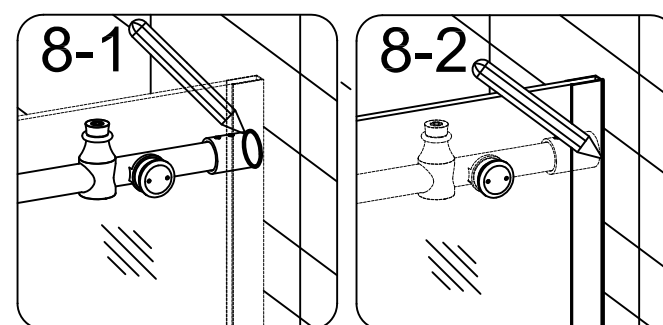
NOTE: THE TOP RAIL ATTACHED TO FIXED GLASS SHOULD BE POSITIONED TO INSIDE OF SHOWER.

7. Using a level, verify the Top Rail (2) is horizontal and the Fixed Glass (3) is plumb. See Figure 7.



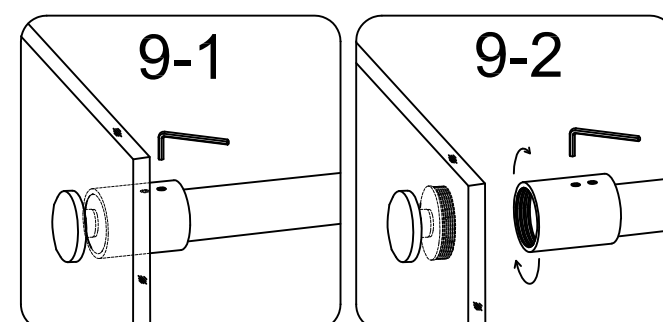
8. Mark the Rail End (5) location on wall.
See Figure 8-1.

Next mark the position of Vertical Channel (7) on shower wall. See Figure 8-2.



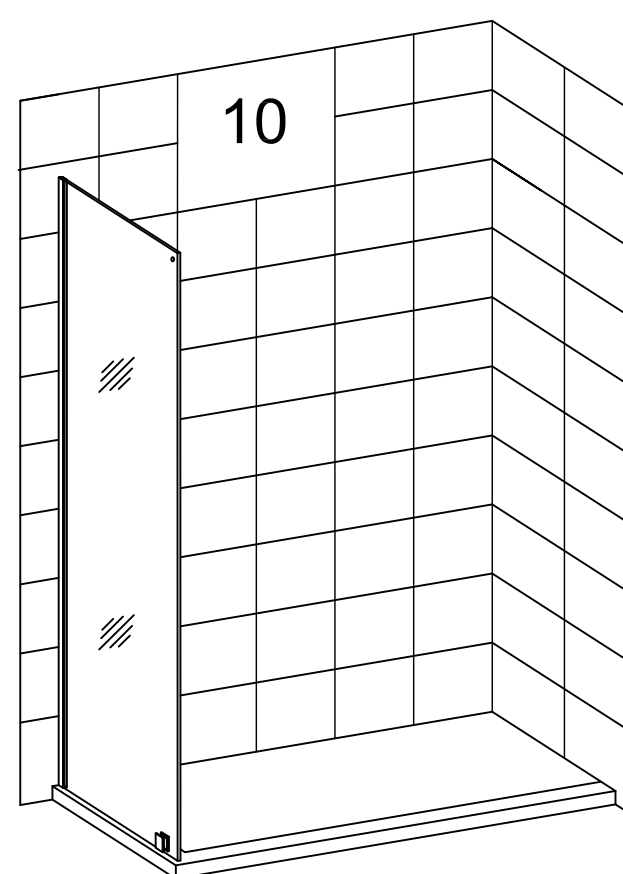
9. Loosen the set screws in Rail Mount Assembly (21) next to Return Glass Panel (19). See Figure 9-1.

Next remove the metal sleeve from brass fitting. Loosely tighten set screws in metal sleeve to secure to Top Rail (2). See Figure 9-2.

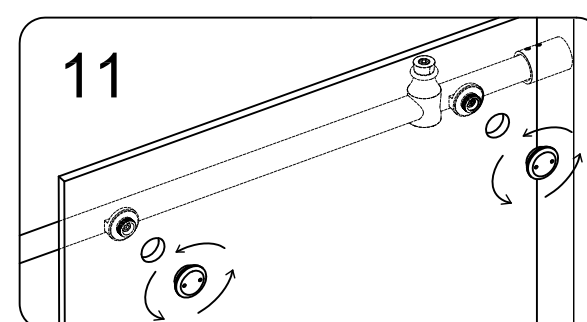


10. Remove the top rail / fixed glass assembly from your shower. See Figure 10.

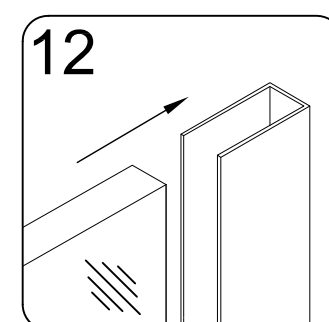
Note: Always use two installers when moving glass, and always be careful when placing the glass on the floor. Use towels or wood to place the glass upon.



11. Remove the Top Rail (2) from the Fixed Glass (3).
See Figure 11.



12. Remove the Vertical Channel (7) from the Fixed Glass (3). See Figure 12.

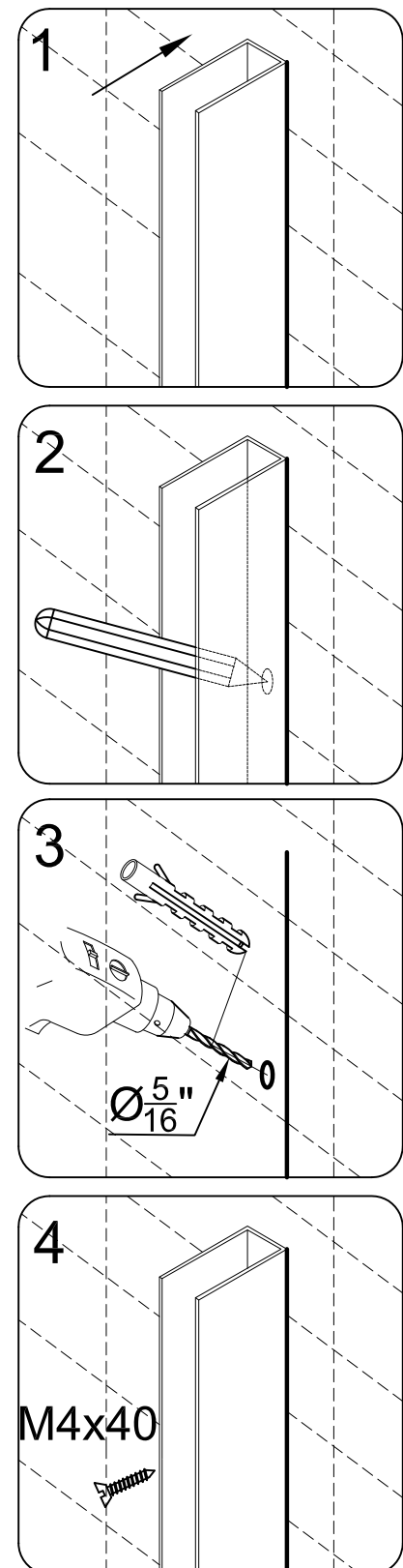
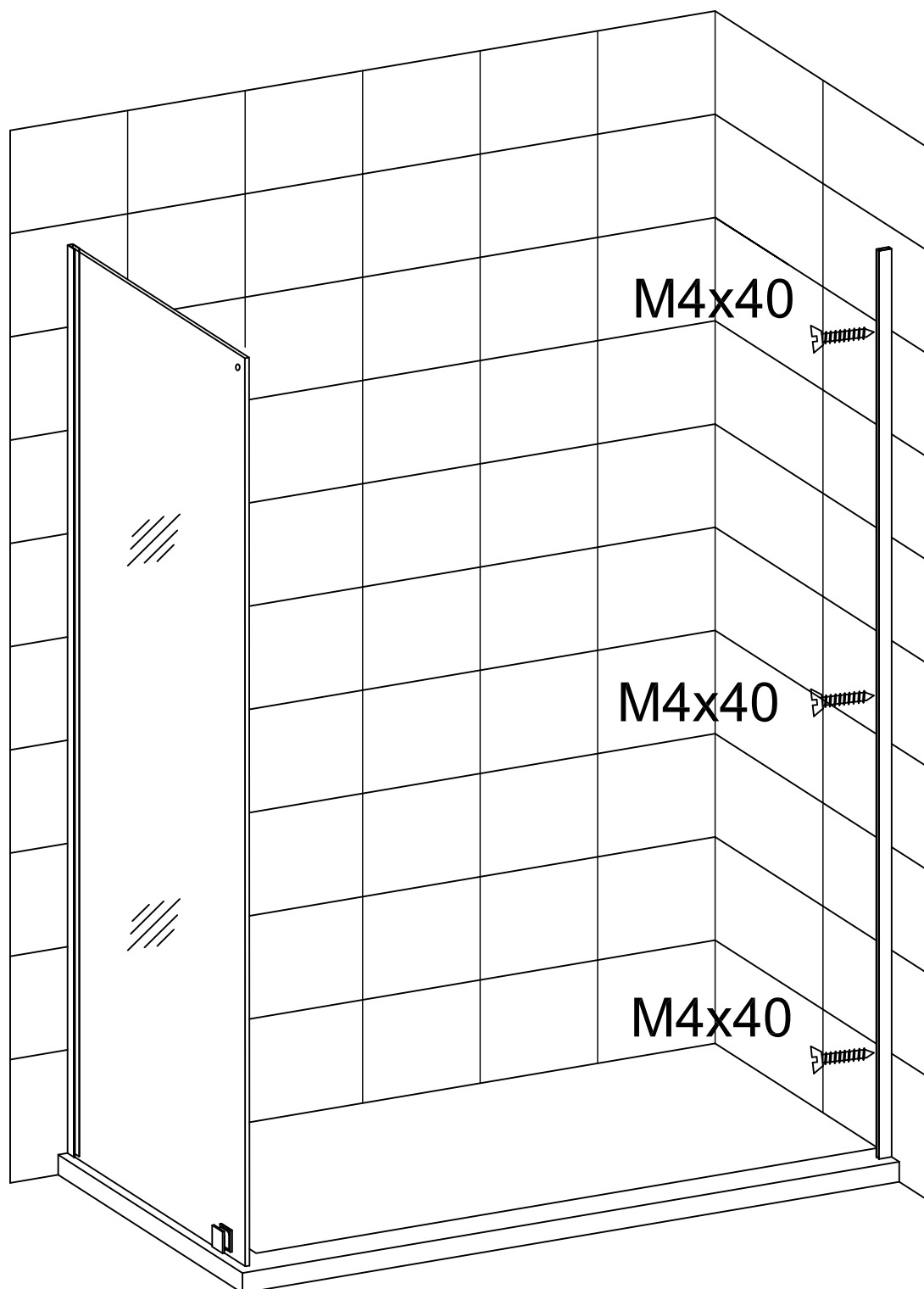


Installation of Vertical Channel

1. Position the Vertical Channel (7) with marked line on shower wall. See Figure 1.
2. Mark the hole locations for attaching the Vertical Channel (7) to shower wall. See Figure 2.

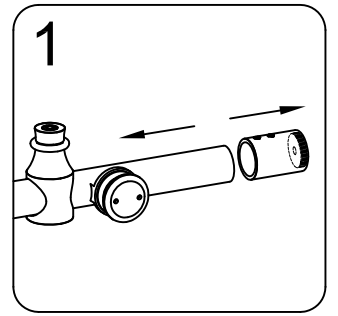
NOTE: If your surface is prone to cracking or chipping then it is recommended that you pilot drill first using a smaller drill bit, and then scale up to the final size.

3. Using the appropriate drill bit for your wall surface. Drill each hole location with a 5/16" diameter drill bit. Install the plastic Wall Anchors provided into the drilled holes on wall surface. See Figure 3.
4. Install the Vertical Channel (7) to the wall using M4x40 screws. See Figure 4.

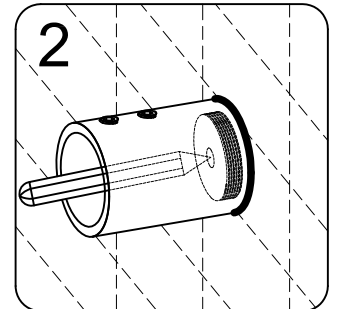


Installation of Wall Mount to Wall

1. Loosen set screws in Rail End Assembly (5) (6) and remove from Top Rail (2). See Figure 1.

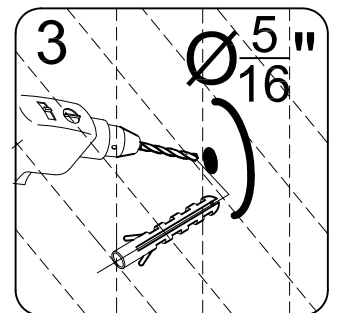


2. Position Rail End Assembly (5) (6) onto marked location on shower wall and mark pilot hole drilling location. See Figure 2.

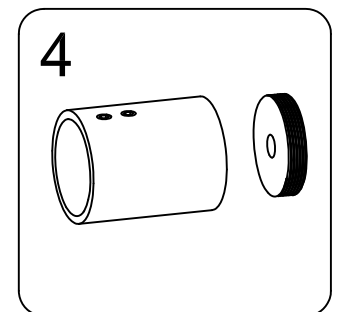


NOTE: If your surface is prone to cracking or chipping then it is recommended that you pilot drill first using a smaller drill bit, and then scale up to the final size.

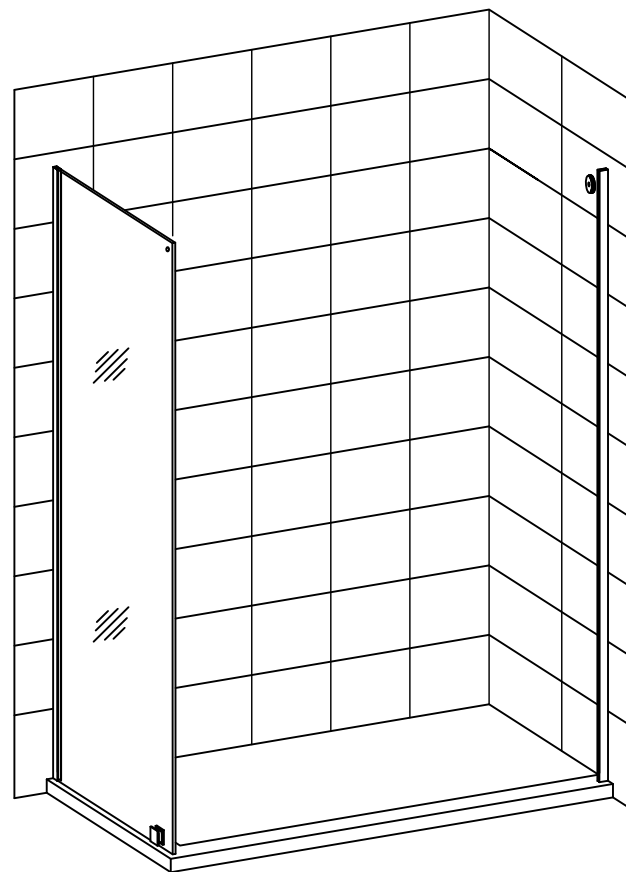
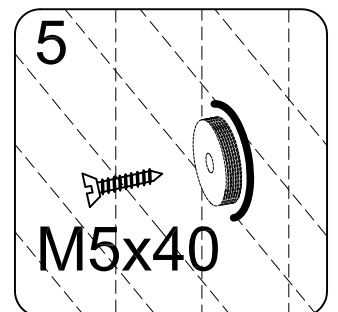
3. Using the appropriate drill bit for your wall surface drill the hole location with a 5/16" diameter drill bit. Install the plastic anchor provided into the drill hole. See Figure 3.



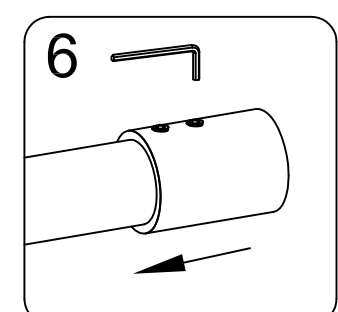
4. Remove Wall Mount (6) from Rail End (5). See Figure 4.



5. Attached Wall Mount to wall using M5 x 40 screw from Screw Pack 1. See Figure 5.



6. Slide Rail End (5) onto Top Rail (2) and loosely tighten into place. The Rail End (5) should be installed on Top Rail (2) so that threaded end of Rail End (5) is facing outward. See Figure 6.



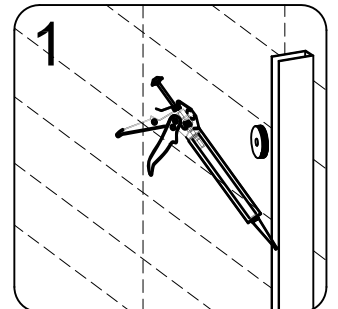
Top Rail Assembly to Shower



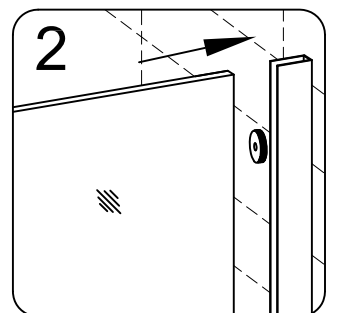
WARNING: Could cause SERIOUS INJURY. The weakest point on tempered glass is the corners. Keep the plastic corner protectors on until the glass is in place. Even the slightest bump could cause the glass to shatter.

ATTENTION: A minimum of two people are required for the next assembly steps.

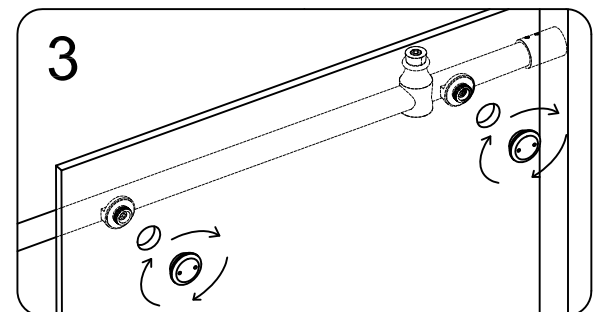
1. Apply a small bead of 100% clear silicon to the inside bottom of the Vertical Channel (7). See Figure 1.
(Silicon application for this step is optional)



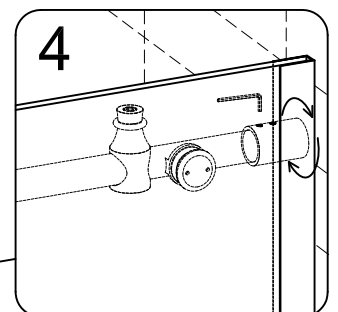
2. Position the Fixed Glass (3) into the Vertical Channel (7). See Figure 2.



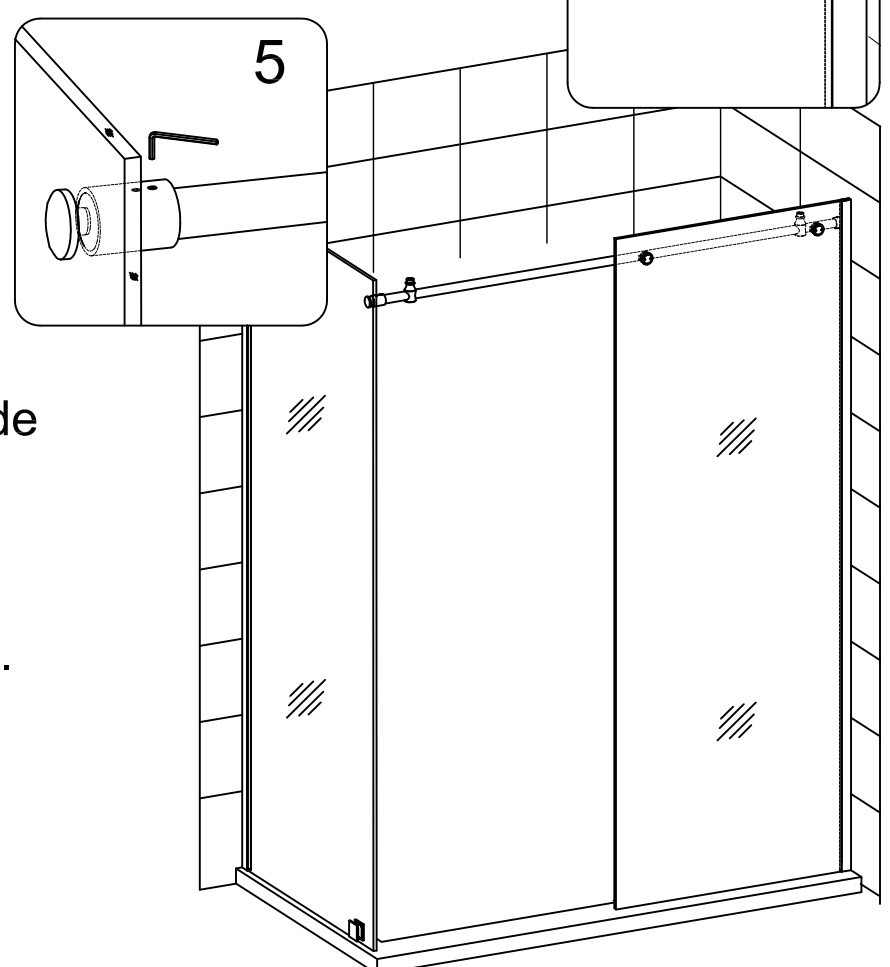
3. Install Fixed Glass (3) to Top Rail (2). See Figure 3.
Note: one Door Stopper (1) should be positioned between mounting holes in Top Rail (2) before connecting Top Rail (2) to Fixed Glass (3).



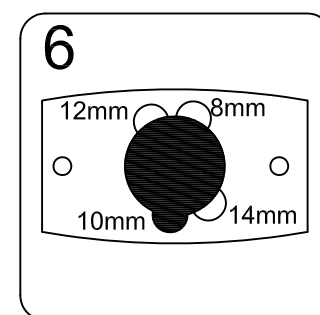
4. Loosen set screws in Rail End (5). Next screw Rail End (5) onto Wall Mount (6) and tighten. Secure the Rail End Assembly (5) (6) by tightening the set screws. See Figure 4.



5. Loosen set screws in metal sleeve.
Align metal sleeve with brass fitting on inside of Return Glass Panel (19), and secure by tightening the metal sleeve to brass fitting. Tighten set screws in Rail Mount Assembly (21) to secure to Top Rail (2). See Figure 5.

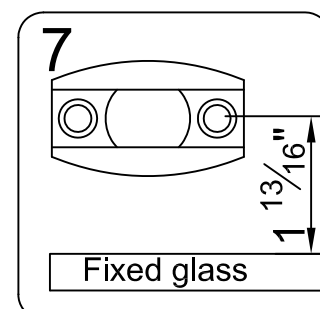


6. Insure plastic sliding door glide is in place in underside of Sliding Door Track Divider (8) and positioned to proper location for 10mm glass thickness. See Figure 6.



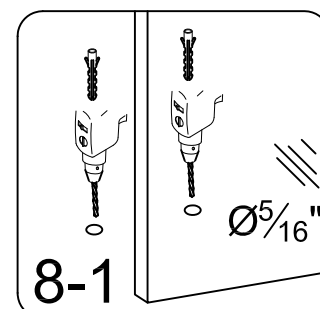
7. Position the Sliding Door Track Divider (8) into position as seen in Figure 7 and mark the 2 hole positions.

Note: In drawing 7 the hole locations for attaching Sliding Door Track Divider (8) should be 1-13/16" from edge of Fixed Glass (3). See details in Figure 7.

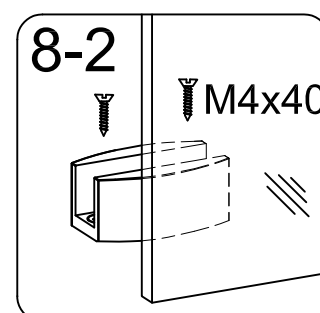


NOTE: If your surface is prone to cracking or chipping then it is recommended that you pilot drill first using a smaller drill bit, and then scale up to the final size. Do not drill into glass tile.

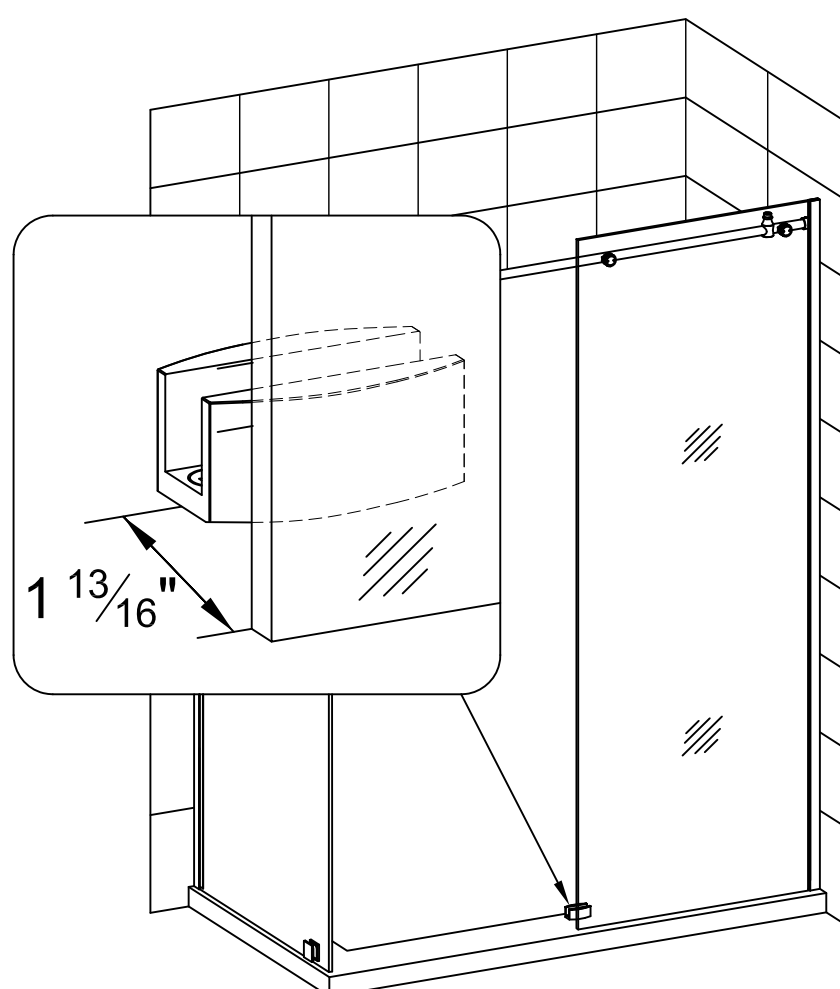
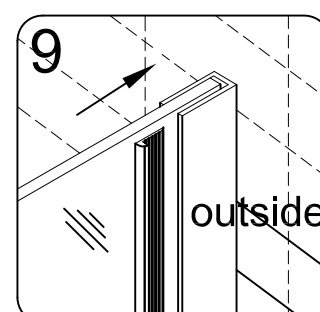
8. Using the appropriate drill bit for your curb surface drill hole locations with 5/16" diameter drill bit and install the plastic anchors provided into the drilled holes. See Figure 8-1.



Position the Sliding Door Track Divider (8) over drilled holes, and secure Sliding Door Track Divider (8) to curb using M4x40 screws in screw pack 2. See Figure 8-2.



9. Install U-channel Seal (17) to Fixed Glass (3). See Figure 9.



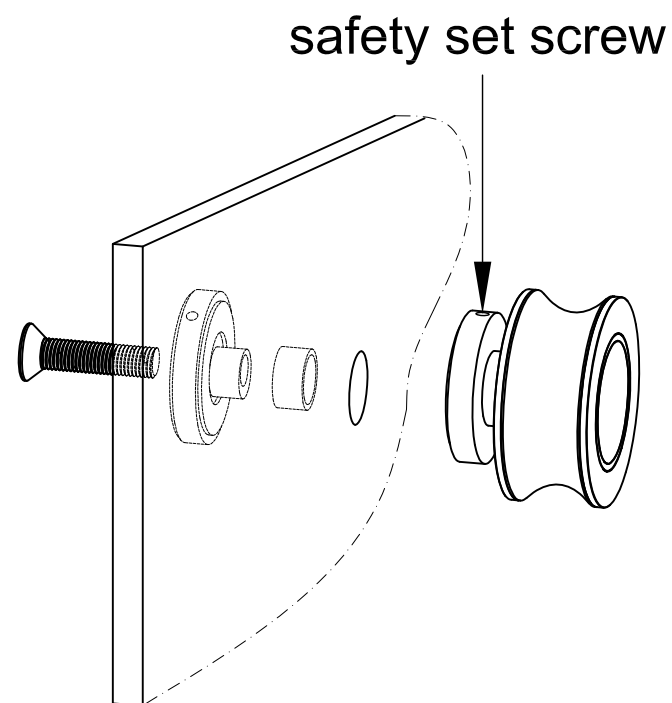
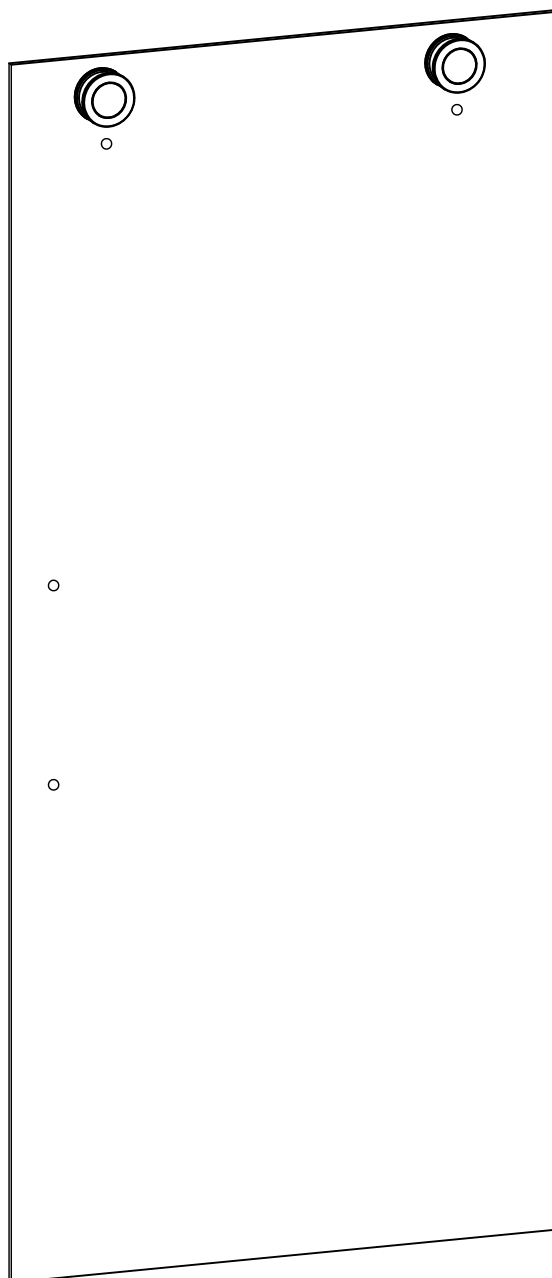
Assemble Upper Rollers onto the Door



WARNING: Could cause SERIOUS INJURY. DO NOT install the handle until the door is fully mounted. Lifting the door by the handle will cause the door to shatter.



WARNING: Could cause SERIOUS INJURY. All hardware must be installed properly as per instruction. If the hardware is loose, the door's heavy glass will sag placing its corners in jeopardy. Alternatively, hardware that is overly tightened could put the door into stress.



Loosen the safety set screw and disassemble the Upper roller assemblies (9).

Assemble the Upper Roller Assemblies (9) onto Sliding Door (4) with the rollers facing outside of the shower.

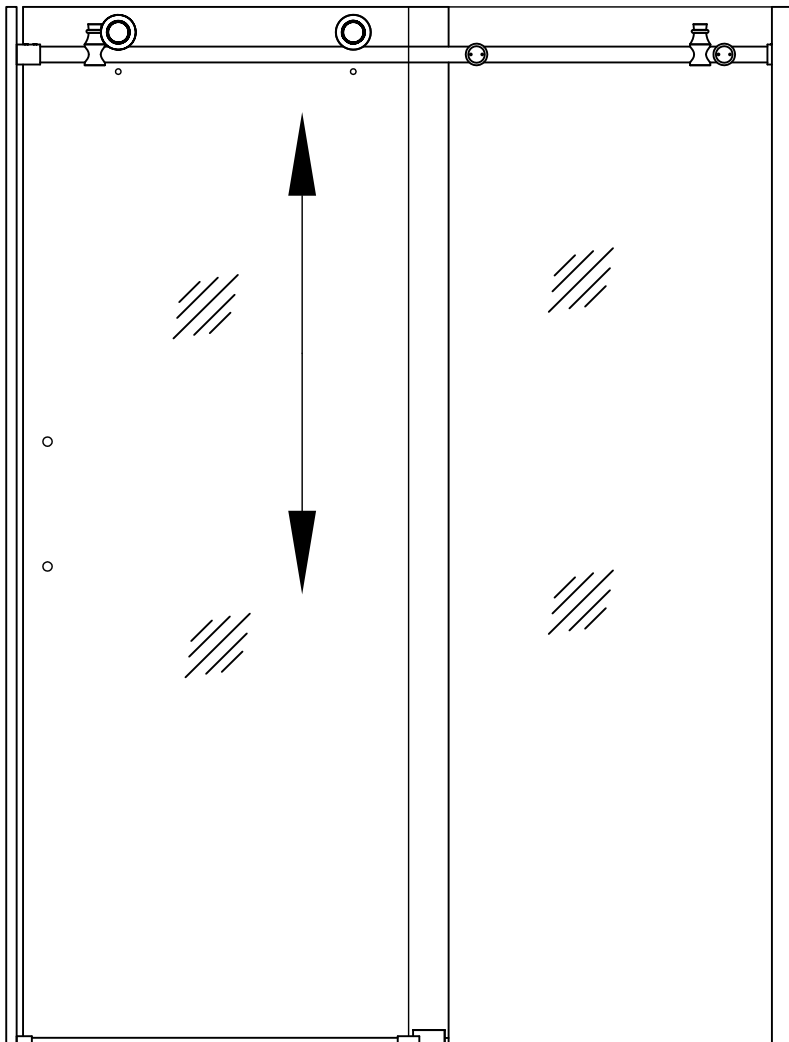
Note:

1. The door handle mounting holes should be positioned to left.
2. Position the safety set screws pointing upward for easier access.

Hanging the Door

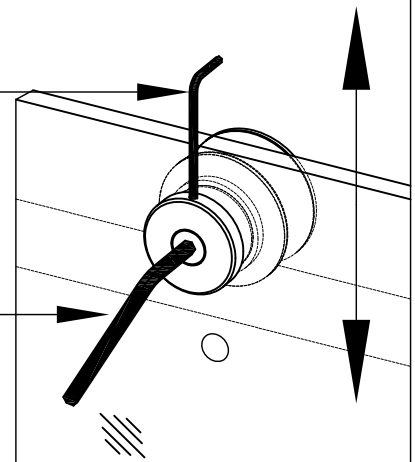


WARNING: Could cause SERIOUS INJURY. Glass is very HEAVY. It is recommended that this door be installed by professionals with a minimum of two installers.



Upper Roller Cam Adjustment

Rotate the outer edge of roller assembly using the small hex, while holding the large hex wrench in place.



Suspend the Sliding Door (4) on the Top Rail (2). Slide the bottom edge of Sliding Door (4) into the groove of the Sliding Door Track Divider (8).

Adjust the Upper Roller Assemblies (9) to ensure the bottom edge of Sliding Door (4) does not touch the bottom Sliding Door Track Divider (8). See Upper Roller Cam Adjustment drawing for details.

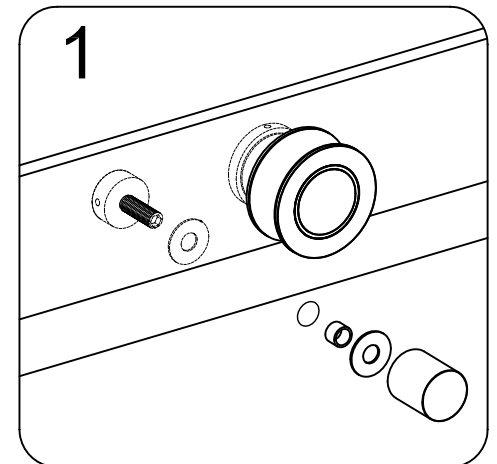
Note: The rollers for this unit have a built in cam adjustment to adjust the plumb of sliding door. Locate the small hole in outside edge of roller assembly and insert a small hex wrench into hole opening. Next using the hex wrench for roller assembly slightly loosen the roller wheel assembly. Now holding the hex wrench in place rotate the outer edge of roller assembly using the small hex wrench inserted into small hole opening in outer edge of roller assembly. This will move the roller cam to offset any minor adjustments for sliding door out of plumb. Both Upper Roller Assemblies (9) on this unit can be adjusted as describe above.

Assemble Bottom Rollers onto the Door

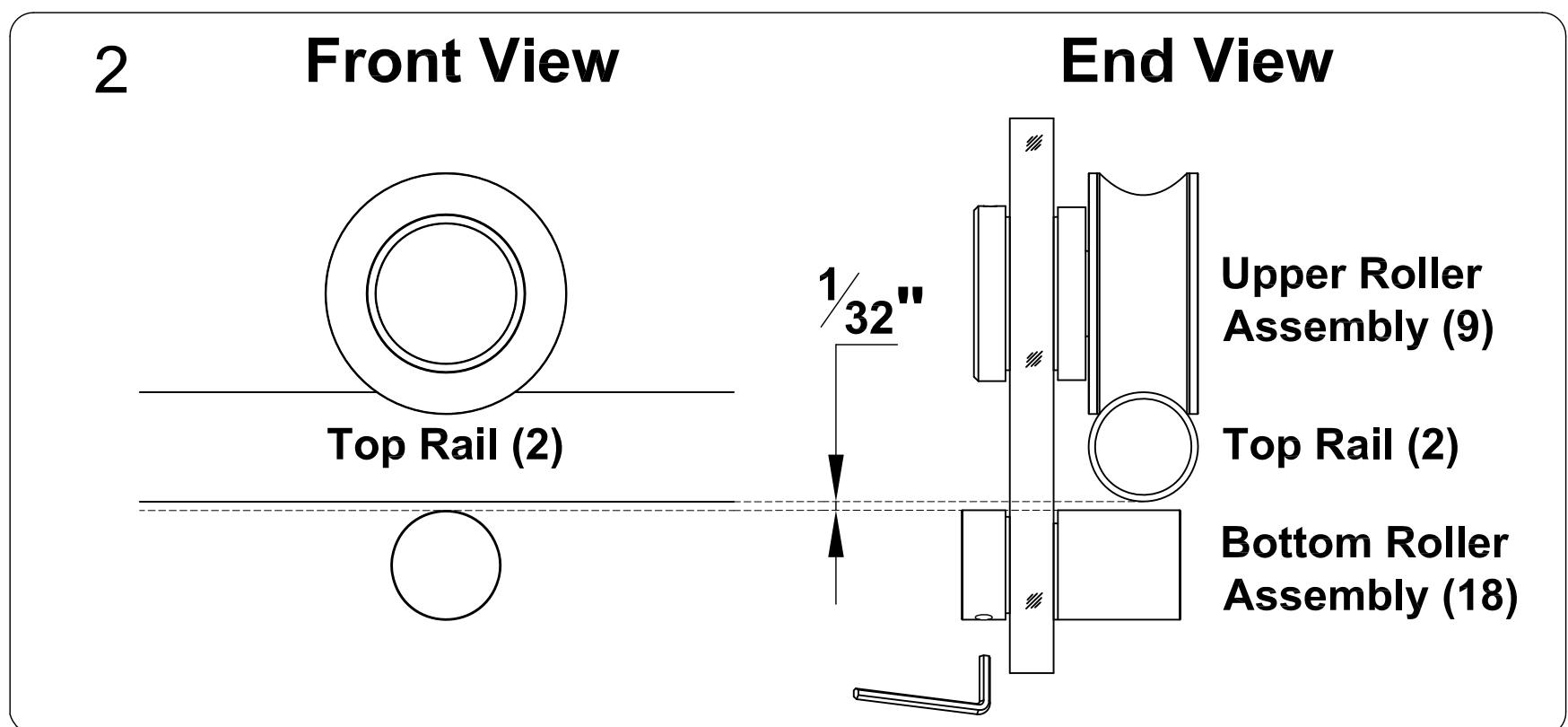


WARNING: Could cause SERIOUS INJURY. All hardware must be installed properly as per instruction. If the hardware is loose, the door's heavy glass will sag placing its corners in jeopardy. Alternatively, hardware that is overly tightened could put the door into stress.

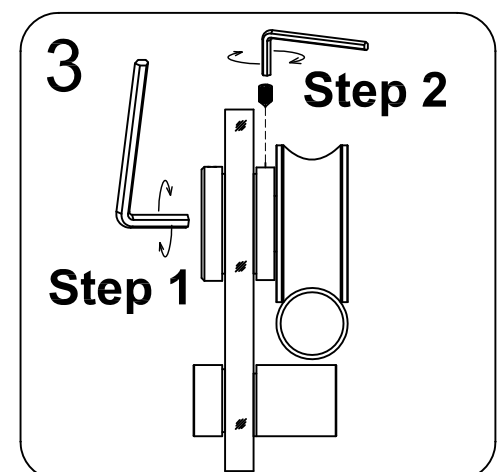
1. Install the Bottom Roller Assemblies (18) on the Sliding Door (4) to secure the Sliding Door (4) to Top Rail (2). See Figure 1.



2. Adjust the Bottom Roller Assemblies (18) to a gap of $\frac{1}{32}$ ". This gap is a starting gap, check that the sliding door rolls smoothly along the top rail. Make adjustments if needed. See Figure 2.



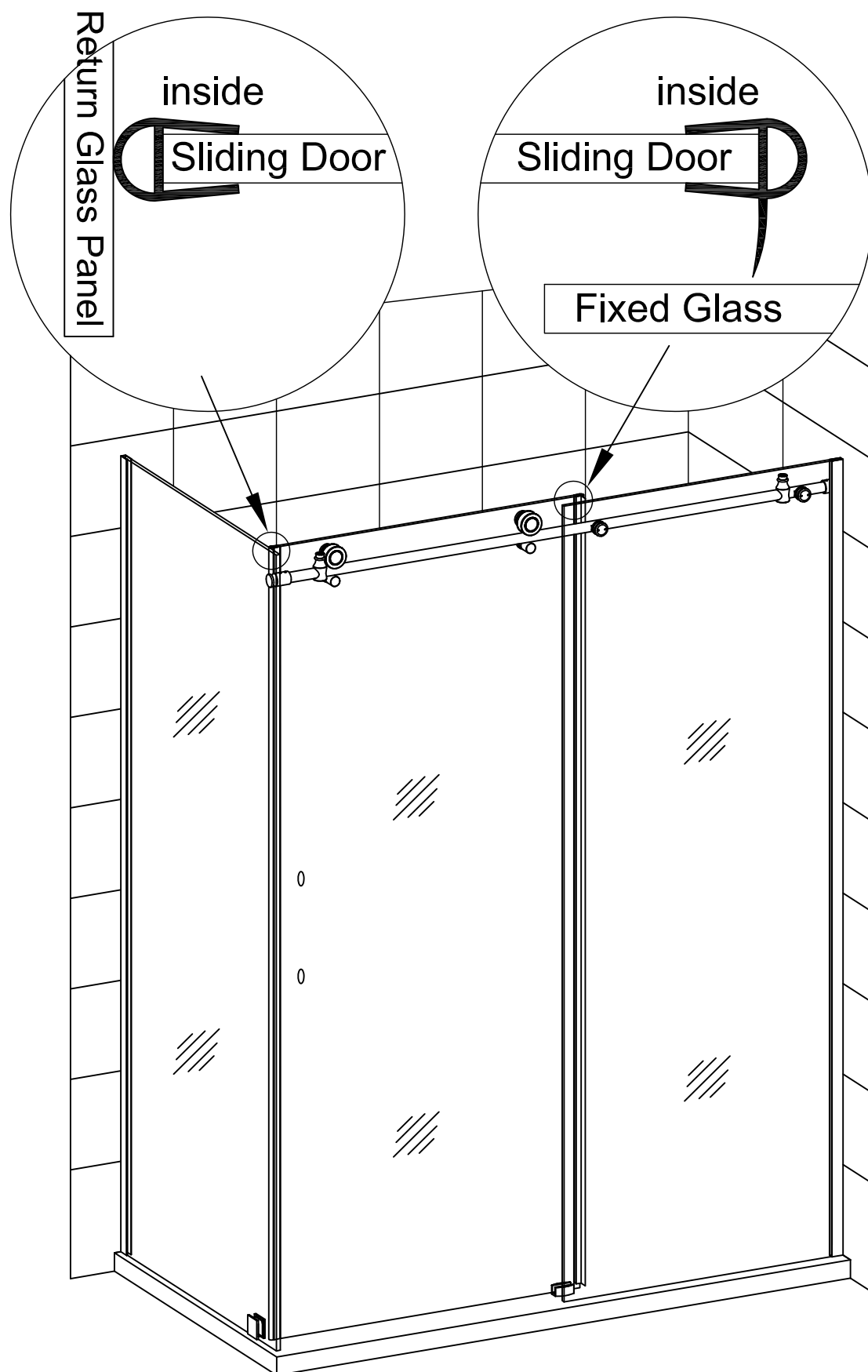
3. Securely tighten the large roller assembly bolt on Upper Roller Assemblies (9), then securely tighten the safety set screw on Upper Roller Assemblies (9). See Figure 3.



Installing the Door Seals



WARNING: Could cause **SERIOUS INJURY**. ALL SEALS MUST BE INSTALLED properly before usage. Warranty will be voided if not fully installed.



Install the Door Seal "D" (13) and Door Seal "P" (15) to Sliding Door (4) according to the drawing.

NOTE: Cut the "P" seal as necessary to avoid interference with moving parts.

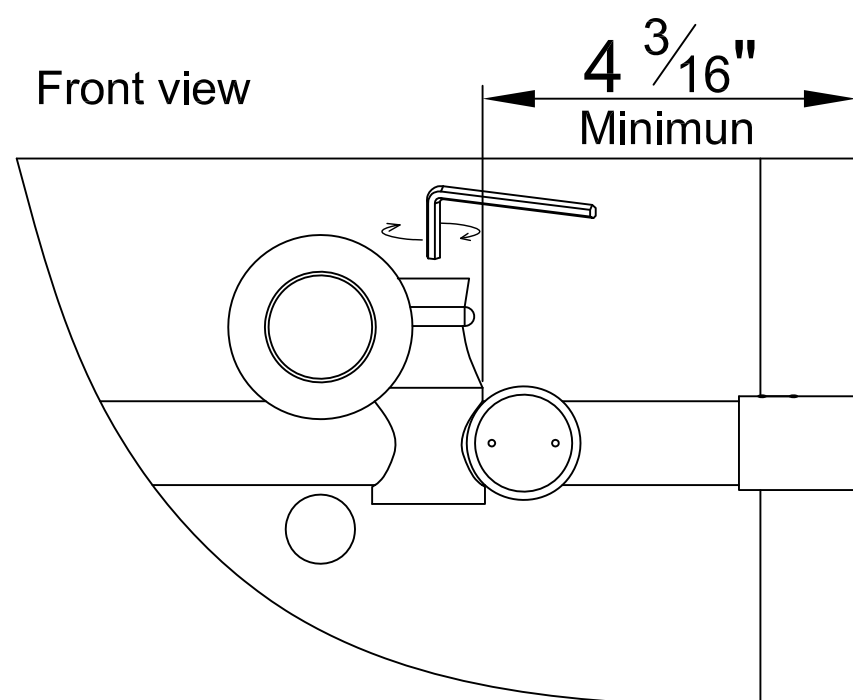
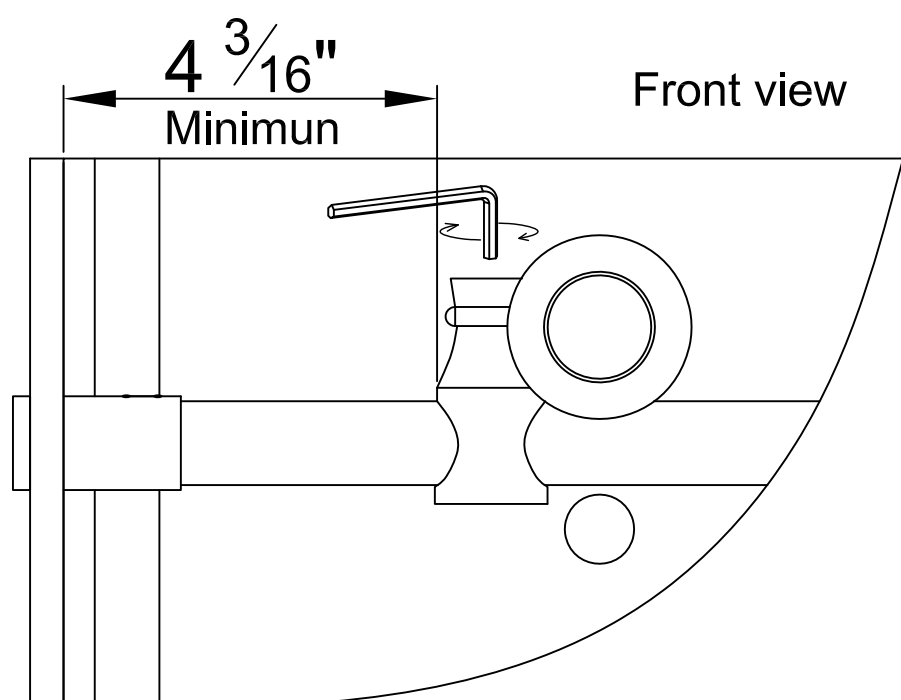
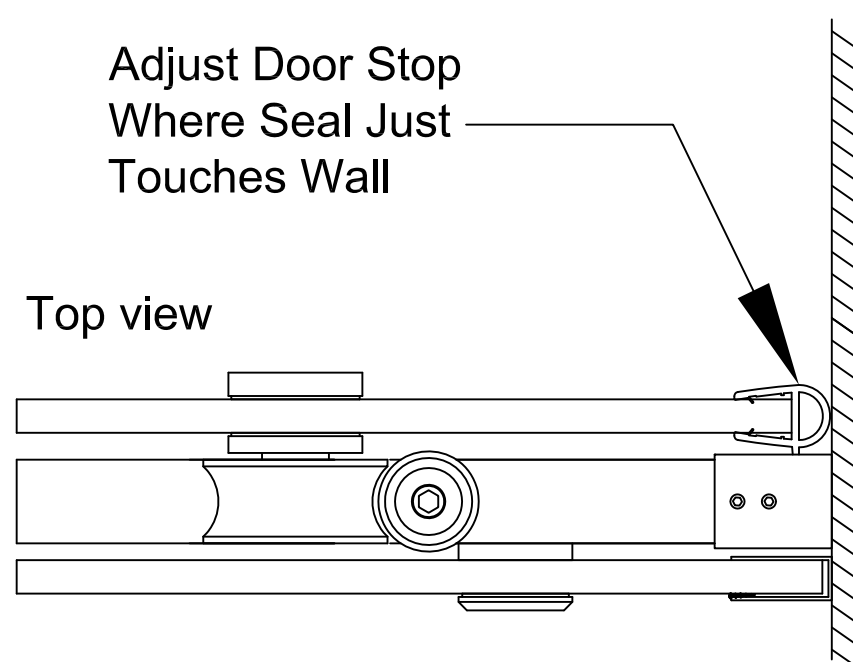
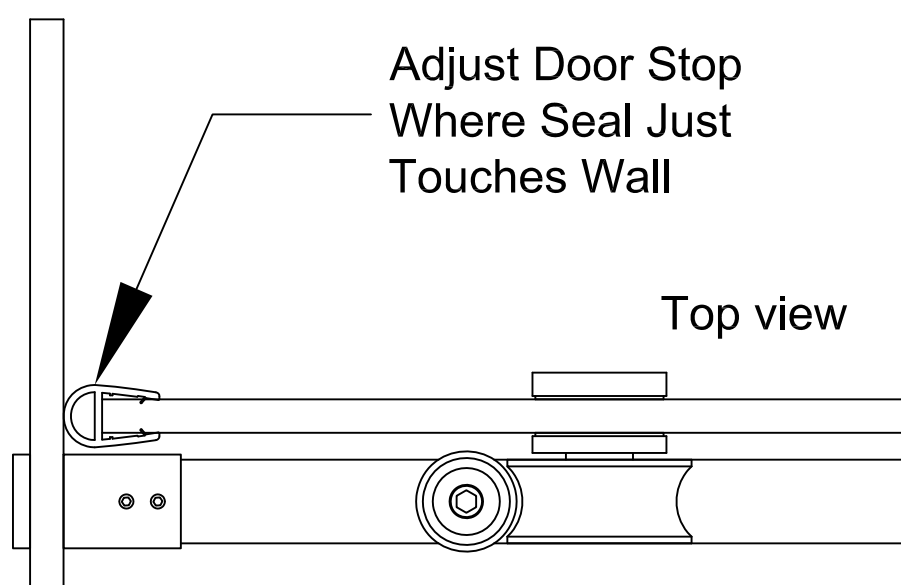
Door Stop Adjustment



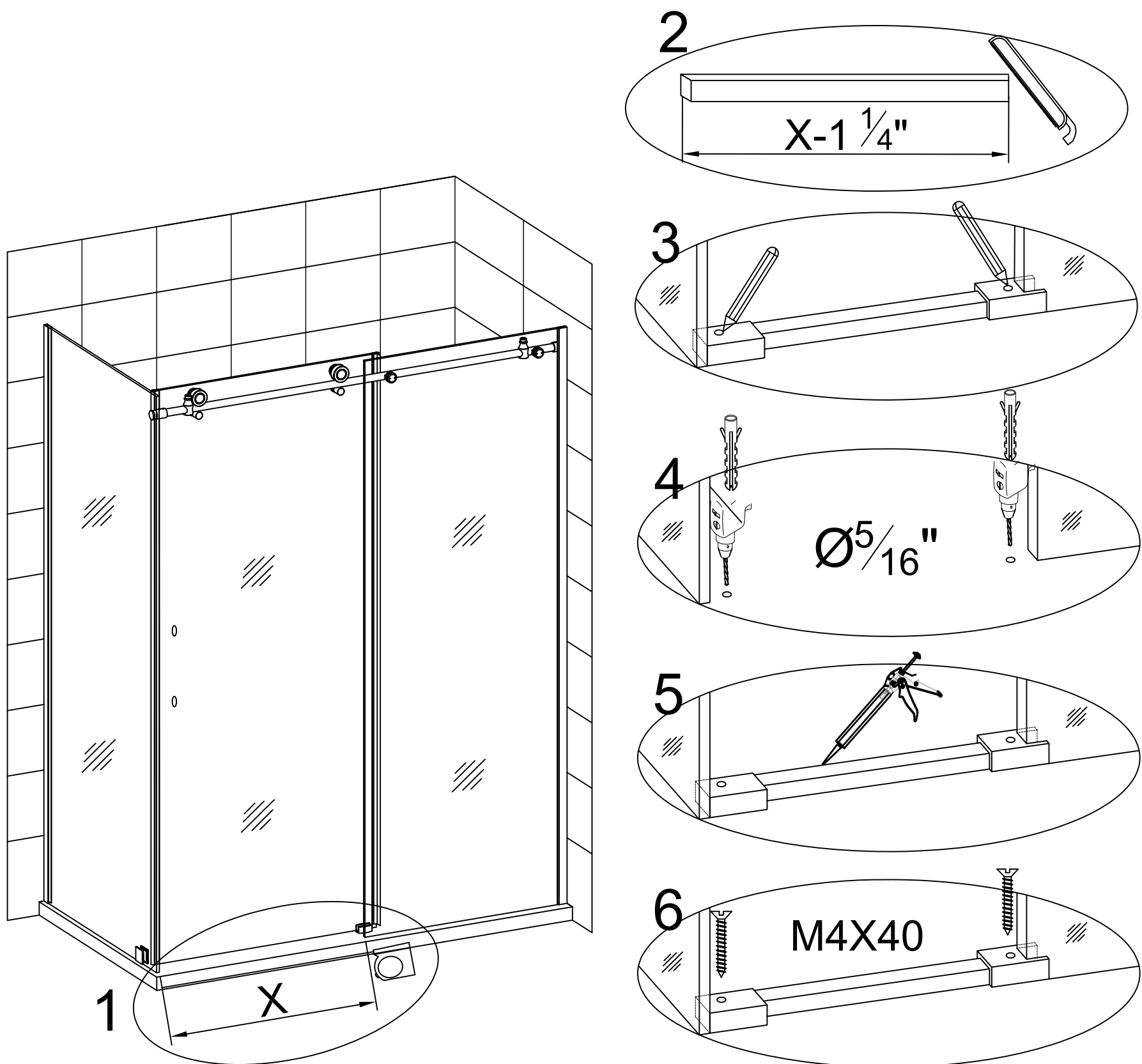
WARNING: Could cause SERIOUS INJURY. On Sliding Door models, the door stop bumpers must be installed and adjusted to the prescribed distance from the wall.

The Door Stoppers (1) must be adjusted properly to avoid bumping the door against the wall in both the open and closed positions. Do not aggressively slide the door either open or closed. Follow the procedures below in order to adjust the door stops properly.

- Use a 5.0mm Allen Wrench to loosen the screw on the top of the Door Stopper (1).
- Slide the door with the Edge Seals (13) and (15) installed to where the seal just touches the wall.
- Slide the Door Stopper (1) to where the o-ring is firmly touching the Upper Roller Assembly (9).
- Tighten the door stopper screw tightly so that the weight of the door will not cause it to move or shift over time from regular usage.



Install the Door Threshold and Door Seal



The Door Threshold is used to prevent water from seeping out while showering. Install the threshold according to these instructions.

1. Measure the distance between the Fixed Glass (3) and the Return Glass Panel (19). See Figure 1.
2. Using a hacksaw, cut the Door Threshold Bar (11) to dimension Y which is the distance between the Fixed Glass (3) and the Return Glass Panel (19) minus 1-1/4". Remove any sharp edges or burrs after cutting Door Threshold Bar (11). See Figure 2.

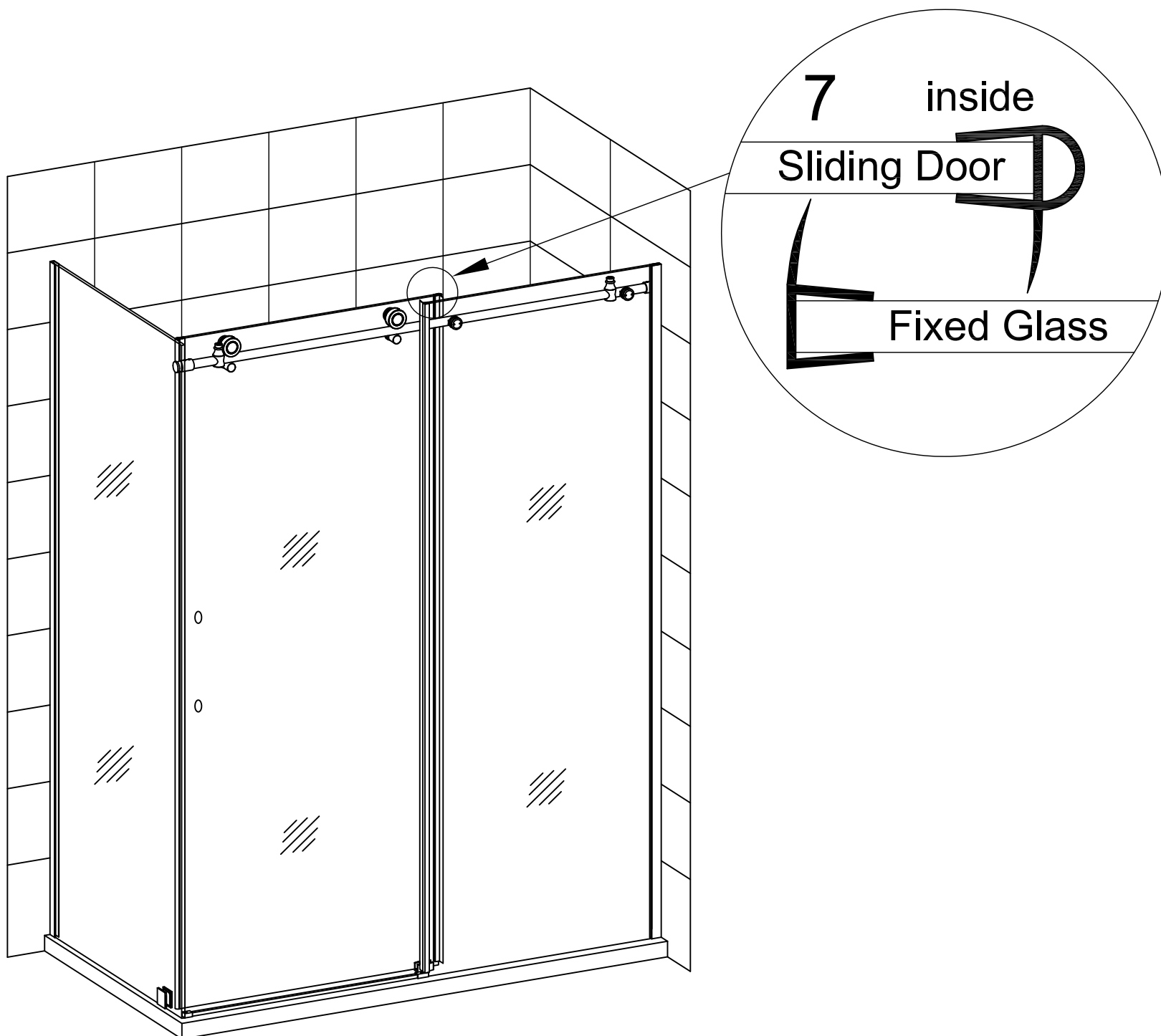
$$Y = X - 1 \frac{1}{4}"$$

3. Position the Door Threshold Bar (11) to shower base by aligning in door opening with Fixed Glass (3). Mark the Door Threshold End Cap (12) mounting hole locations. See Figure 3.

NOTE: If your surface is prone to cracking or chipping then it is recommended that you pilot drill first using a smaller drill bit, and then scale up to the final size.

4. Using the appropriate drill bit for your base surface, drill the hole locations with a $\frac{5}{16}$ " diameter drill bit. Install the plastic anchors provided into the drilled holes. Repeat for the other side. See Figure 4.
5. Add a small amount of silicone sealant to bottom of threshold bar assembly place into position. See Figure 5.
6. Using the hardware from screw pack 3 install the threshold bar assembly. See Figure 6.
7. Install Door Seal "F" (14) to Fixed Glass (3) according to the drawing.

NOTE: Cut the "F" seal as necessary to avoid interference with moving parts.

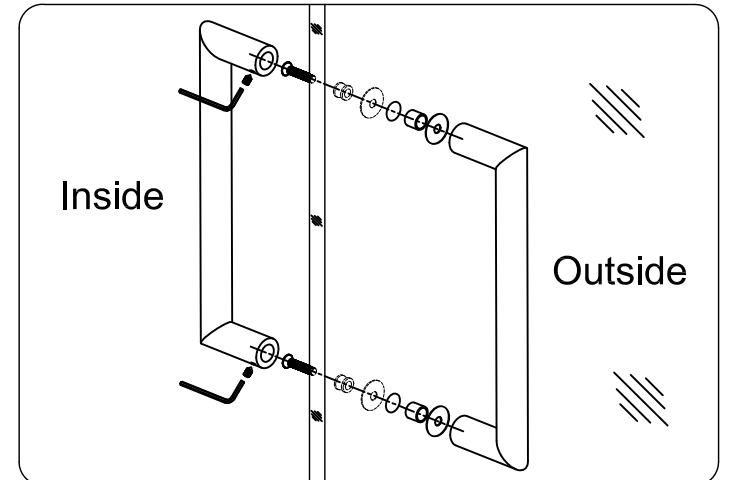


Install the Door Handle



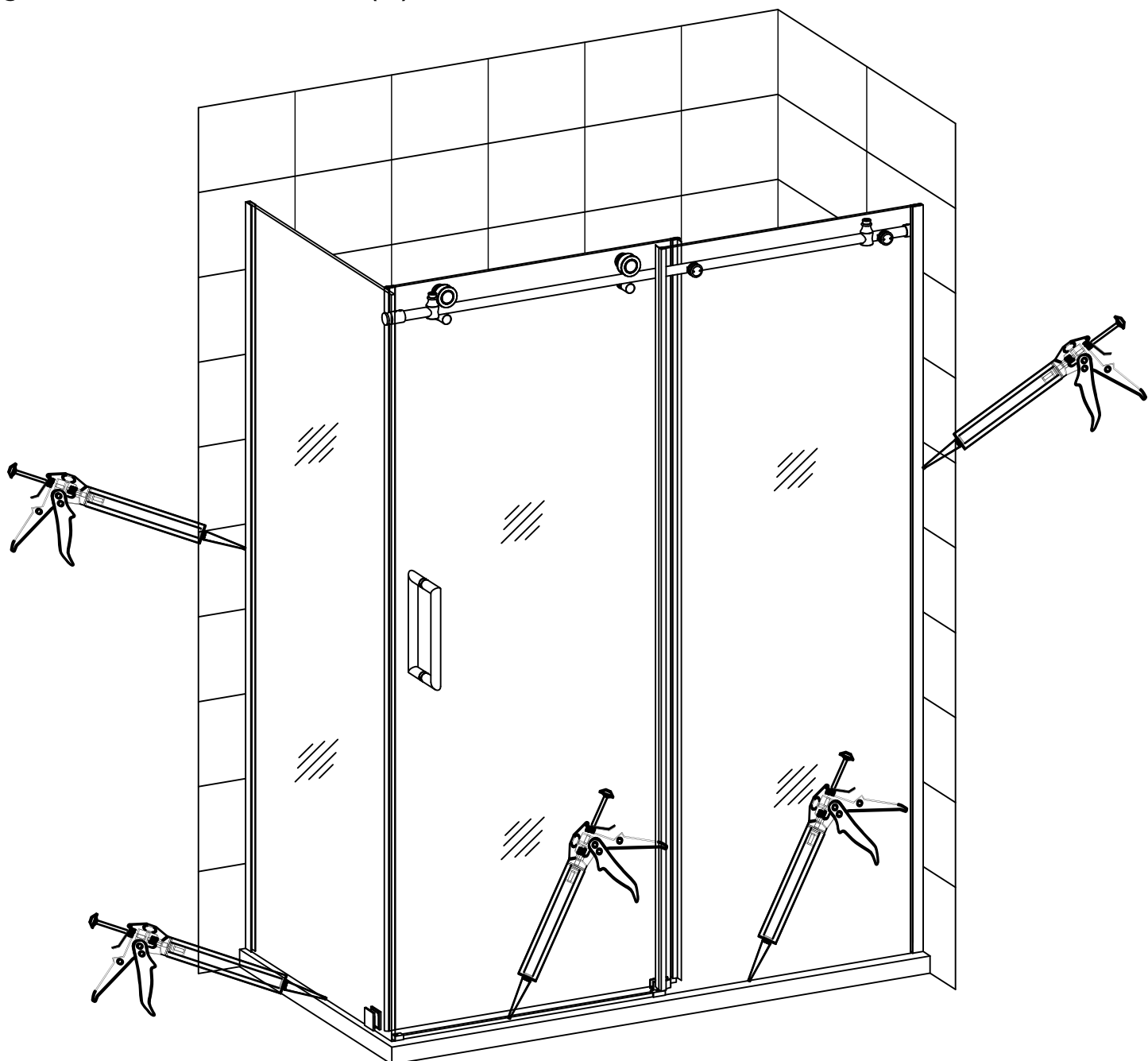
WARNING: Could cause SERIOUS INJURY. DO NOT install the handle until the door is fully mounted. Lifting the door by the handle will cause the door to shatter.

Install the Door Handle (16) using hardware provided.



Final Sealing

Using bath & kitchen silicone sealant, seal the Fixed Glass (3) and Return Glass Panel (19) along bottom edge on shower base, and side edge along shower wall. Next, seal around Sliding Door Track Divider (8).



Care and Maintenance

As with any luxury item, maintenance and care are critical to the long-lasting quality and enjoyment of your shower door. The proper care and maintenance outlined in this section are necessary to ensure the longevity of the unit. Damage caused by not following the care and maintenance guidelines in this section is not covered under the manufacturer's warranty.

Caring for your Hardware:

- The best way to maintain the beautiful finish on your shower's hardware is use a dry towel to thoroughly dry the hardware after every use. Hardware kept clean regularly will not collect mineral deposits and require the use of a cleansing solution.
- If a cleansing solution is required, use only a mild soap and warm water in small amounts, and gently clean with a non-abrasive cloth. After cleaning, rinse thoroughly with warm water and dry.
 - Important: many over-the-counter cleaners will harm the metal or powder-coat finish causing permanent damage even though their directions may indicate safe use. Additionally, never use a scouring agent to clean the metal or glass.
- Regularly inspect your hardware for loosening due to usage and home shifting. Inspect and tighten hinges, glass clamps, support bars, wall channels, rollers, door guides and any other associated hardware pieces.



WARNING: Could cause SERIOUS INJURY. All hardware must be installed properly as per instruction. If the hardware is loose, the door's heavy glass will sag placing its corners in jeopardy. Alternatively, hardware that is overly tightened could put the door into stress.

Caring for your Glass:

- Keep your shower glass looking like new by rinsing down its panels and squeegee dry after every use. Towel dry any drops remaining the squeegee left behind.
- In areas where water has a high mineral content, dried water droplets could leave a deposit mark, including models with our StarCast coating. Mild acids, like white vinegar with warm water, will often remove the marks quickly with a soft sponge.
- Aston Frameless Showers are comprised of tempered safety glass. Be sure all edge seals are securely in place at all times, and NEVER allow the door to slam shut.
- Examine the glass periodically for cracks or chips; and pay special attention to its corners, edges and around the holes that accommodate screws or other hardware.

Models damaged by improper cleaning, installation and care are not covered under Aston's limited lifetime warranty.

ASTON GLOBAL INC.

Limited Warranty

“Limited Warranty”: Except as provided otherwise below, Aston Global Inc., a Texas Corporation ("Aston"), warrants its products to be free from defects in material and workmanship for a period of one year from the date of original purchase from Aston and/or from one of Aston's authorized retailers (the "Warranty Period"), subject to the following terms and conditions.

The Limited Warranty shall extend only to the original owner, and only to the original product and its components in their original, unaltered, condition, in the product's place of original installation. The Limited Warranty shall not be transferable to subsequent owners, or to anyone else. Aston reserves the right to modify this warranty at any time; however, any such modification shall not otherwise change the Limited Warranty. Further, the Limited Warranty shall be available only upon presentation by the original owner to Aston of the original sales receipt for the product.

This Limited Warranty does not cover, and specifically excludes coverage for, defects caused in whole or in part by alterations to the product and/or its components, either individually or as assembled, improper handling, improper assembly, improper installation, improper cleaning, improper maintenance, accidents, abuse, or misuse (foreseeable or otherwise), where “improper” shall mean “not in strict compliance with the product's Assembly Instructions and Owner's Manual.” Further, any modification or alteration to the product not specifically called for in the product's Assembly Instructions and Owner's Manual shall void the Limited Warranty. This Limited Warranty also does not cover, and specifically excludes coverage for, products used in any industrial, commercial, or business property, to include vacation or rental properties such as Airbnb, vrbo, and other properties used for substantially the same purposes. No person or entity other than Aston is authorized to make any affirmation, representation, or warranty other than those contained in this Limited Warranty; and any affirmation, representation, or warranty other than those expressly contained in this Limited Warranty shall not be enforceable against Aston. Except as otherwise expressly provided herein, Aston makes no warranties, expressed or implied, including warranties of merchantability and/or fitness for a particular purpose, or of a product's compliance with any code, either unassembled or as installed. Aston is not responsible for verifying building code restrictions on installation or use, and any such compliance is expressly excluded from this Limited Warranty.

To the fullest extent allowed by applicable law: this Limited Warranty does not cover, and Aston hereby expressly disclaims liability for, any special, incidental, or consequential damages. Such excluded damages shall include, but are not limited to, damages to property other than the product (e.g., tile, marble, etc.), and the costs of any labor (including removal and/or installation), transportation, shipping, storage, or delays occasioned in any way by defects that are otherwise covered by the Limited Warranty.

TO THE FULLEST EXTENT ALLOWED BY APPLICABLE LAW: THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE; ASTON DISCLAIMS ALL LIABILITY FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER; ASTON IS NOT LIABLE FOR DAMAGES FOR LOSS OF USE, LOSS OF TIME, LOSS OF PROFITS, INCONVENIENCE, OR FOR INCIDENTAL EXPENSES, LABOR OR MATERIAL CHARGES, OR ANY OTHER COSTS ARISING FROM ITS PRODUCTS, THEIR ASSEMBLY, INSTALLATION, OR USE, OR RESULTING FROM THE REMOVAL OR REPLACEMENT OF ANY PRODUCT OR COMPONENT COVERED BY THIS LIMITED WARRANTY.

TO AVOID ANY CONFUSION AS TO THE LIMITS OF THIS LIMITED WARRANTY: IN NO EVENT SHALL ASTON'S LIABILITY UNDER THIS LIMITED WARRANTY EXCEED THE ORIGINAL PURCHASE PRICE OF THE PRODUCT, AS REFLECTED IN THE ORIGINAL SALES RECEIPT PRESENTED TO ASTON BY THE ORIGINAL CUSTOMER.

Aston may fulfil the Limited Warranty by replacing the defective product or component, or, in Aston's sole discretion, refunding to the original customer the original price paid for the product or component, with shipping costs to be paid by the original customer. Aston's obligations under the Limited Warranty shall be fully discharged upon Aston's tender of a replacement for the defective product or its tender of a refund for such defective product. Any product replaced or repaired during the Warranty Period will be covered only for the remaining Warranty Period. Further, a refusal of such tender shall terminate and extinguish the Limited Warranty.

To make a claim under the Limited Warranty: The original customer must notify the Aston Customer Service Department within thirty (30) days of discovering the claimed defect by calling (877) 424-9699, emailing support@astonglobalinc.com, or sending written notice to:

Aston Global, Inc.
Attn: Customer Service Department
902 Nicholson Rd., Suite 100
Garland, TX 75042

Such notice must include a copy of the original sales receipt, identify the date the product was originally sold by Aston or its authorized retailer, and fully describe the nature of the claimed defect in material and/or workmanship. Aston may, in its sole discretion, request such additional information and/or documentation as Aston may require in order to evaluate the applicability of this Limited Warranty.



**Customer Service
877-424-9699**

**Aston Global Inc
902 Nicholson Rd Suite 100
Garland, TX 75042**

If further assistance is needed , or you
have a question, please visit our web
site at:

www.astonbath.com