THE ONYX COLLECTION

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Barn Style Sliding Door
Heavy Frameless Barn Door Bath Enclosure

BARN DOOR PARTS LIST
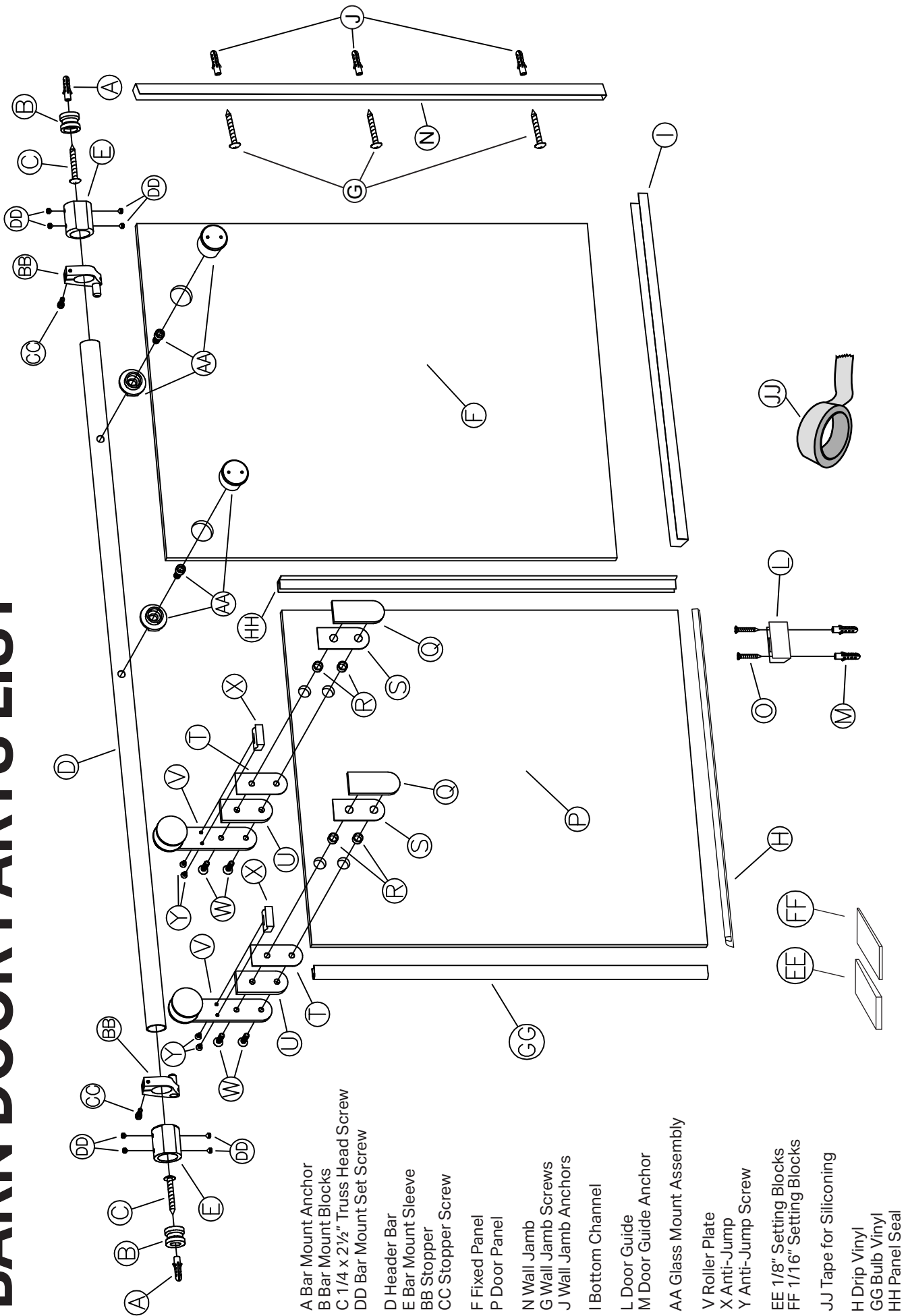
A Bar Mount Anchor
B Bar Mount Blocks
C 1/4 x 2½" Truss Head Screw
DD Bar Mount Set Screw

D Header Bar
E Bar Mount Sleeve
BB Stopper
CC Stopper Screw

F Fixed Panel
P Door Panel

N Wall Jamb
G Wall Jamb Screws
J Wall Jamb Anchors

I Bottom Channel

L Door Guide
M Door Guide Anchor

AA Glass Mount Assembly

V Roller Plate
X Anti-Jump
Y Anti-Jump Screw

EE 1/8" Setting Blocks
FF 1/16" Setting Blocks

JJ Tape for Siliconing

H Drip Vinyl
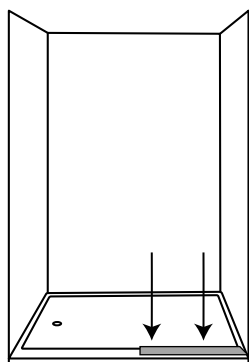GG Bulb Vinyl
HH Panel Seal

QUICK OVERVIEW

Step #1: Bottom Channel, Wall Jamb, and Door Guide *(Page 6)*
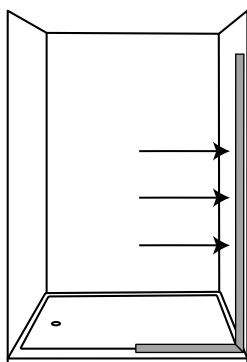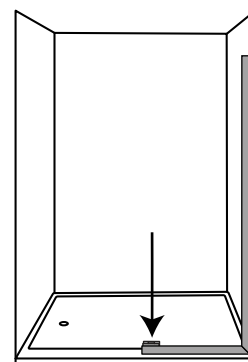
1a
Setting the Bottom Channel

1b
Installing the Wall Jamb
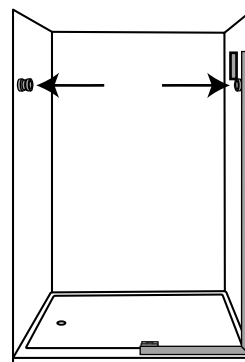
1c
Installing the Door Guide

Step #2: Bar Mount Blocks *(Page 7)*

VERY IMPORTANT: *The Bar Mount Blocks will be used to mount the Header Bar. Bar Mount Blocks must be placed level and plumb for the door to operate property.*
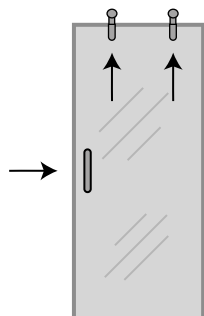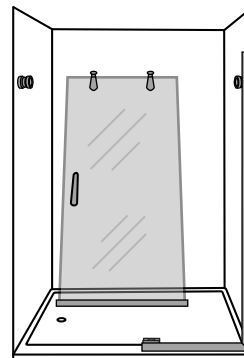
Step #3: Door Panel Preparation *(Page 7)*

3a
Mounting the Roller Assemblies and the Door Handle

3b
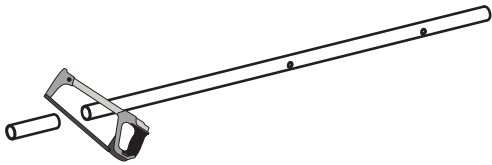Setting the Door Panel Inside the Shower

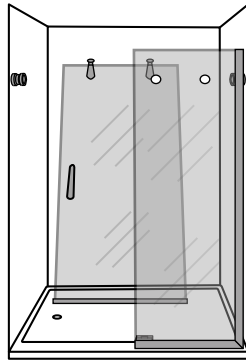# Step #4: Header and Fixed Panel Installation *(Pages 8-9)*

4a
Measuring and Cutting the Header Bar
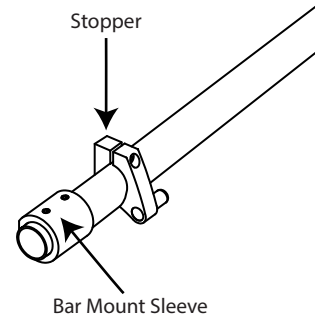
4b
Installing the Fixed Glass Panel

4c
Sliding the Stoppers and Wall Mount Sleeves onto the Header Bar
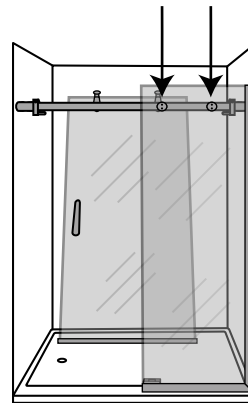
Stopper

Bar Mount Sleeve

4d
Mounting and Leveling the Header Bar
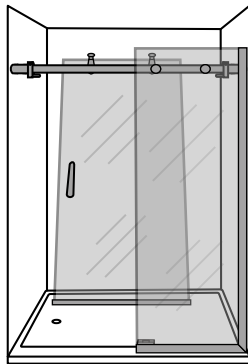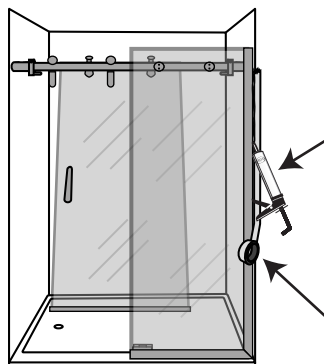
4e
Attaching the Glass Mount Assembly to the Fixed Panel

Step #5: Silicone *(Page 9)*

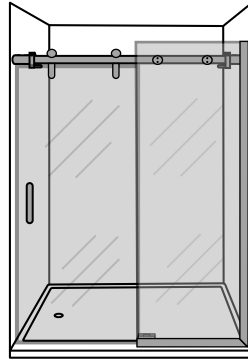Taping and siliconing for bottom channel and wall jamb

Step #6: The Door Panel Installation

Hanging the Door Panel on the Header Bar

Step #7: Finishing Steps

7a
Installing the Seals for the Door
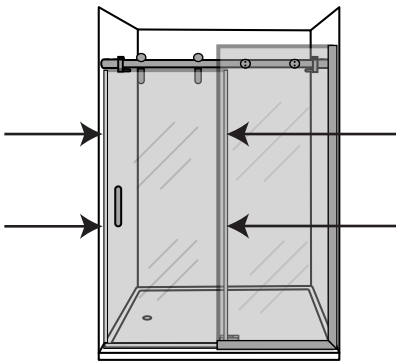
7b
Setting the Door Stoppers on the Header Bar
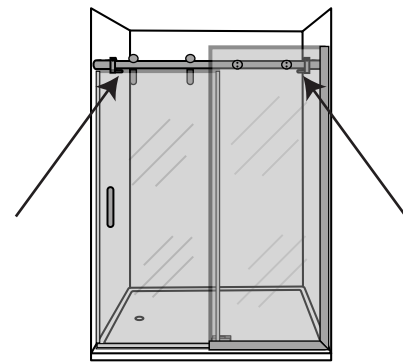
Notes:
–This is a two person installation.

FOOT PRINT
The width of the Door unit's base is 1¾"
Consider these measurements before drilling.

All marks made on the shower should be made lightly in pencil so they can be removed after the installation is complete. An optional method is to use masking tape on the walls and sill that can be removed as the installation progresses.

Door Glass

Center Guide

Inside the Shower

2"

Fixed Glass Panel

Bottom Channel

15/16"

1 ¾"

Outside the Shower
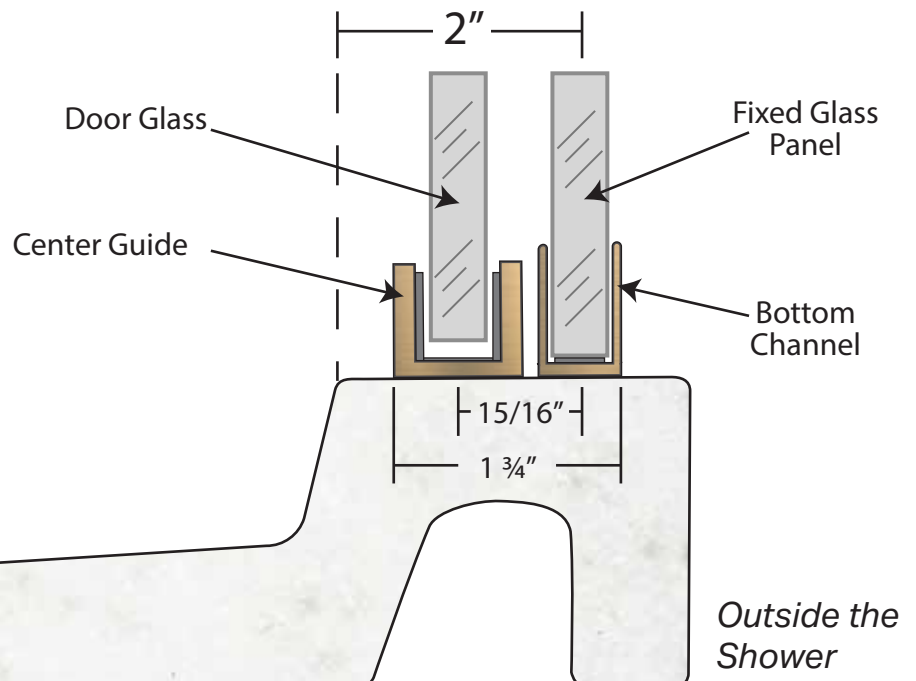
DETAILED INSTRUCTIONS

Step #1: Bottom Channel, Wall Jamb, and Door Guide

1a: Setting the Bottom Channel

Part Needed:
Bottom Channel [I]

• To mark the location of the Bottom Channel measure 2" from the inside edge of the curb (as shown in the picture on the right).
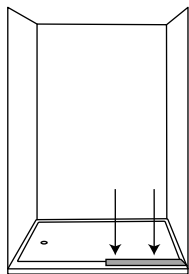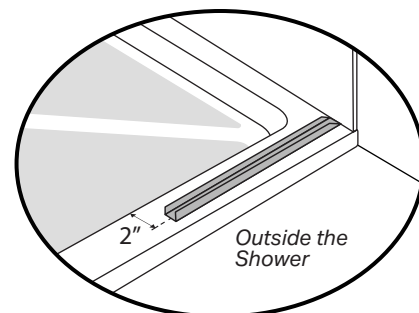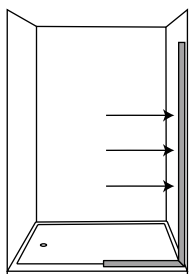• Then mark a straight line from the middle of the base curb to the wall on the stationary panel side.
• Carefully tape down the Bottom Channel centered on your line.
• Press down and hold for a few seconds for the tape to adhere.

2"   *Outside the Shower*

1b: Installing the Wall Jamb

Parts Needed:
Wall Jamb [N], Wall Jamb Screws [G], Wall Jamb Anchors [J]

• Set the Wall Jamb on the Bottom Channel, as shown in the drawing on the right.
• Use a level to make the Wall Jamb plumb on the wall.
• Mark and drill the holes in the Wall Jamb.
• Mount the Wall Jamb to the wall using the screws and anchors provided.

Outside the Shower
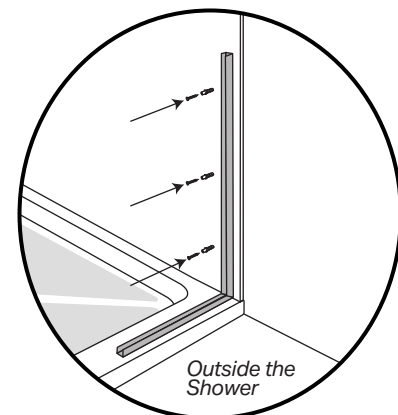
1c: Installing the Door Guide
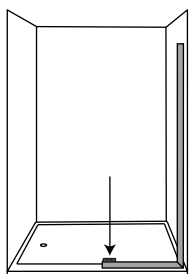
Parts Needed:
Door Guide [L], Door Guide Screws [O], Door Guide Anchors [M], Adhesive Silicone

• Measure from the center of the Bottom Channel 15/16" towards the inside of the shower and mark a line. (as shown in the drawing on the right)
• Place the Door Guide centered on the mark and flush with the end of the Bottom Channel.
• Mark and drill two 1/4" holes in the Door Guide attachment locations.
• Clean the area around the holes and put a little silicone into each hole.
• Insert the Door Guide Anchors into the holes and put a little more silicone into each anchor.
• Mount the Door Guide with the Door Guide Screws.

15/16"
(Center to Center)

Outside the Shower
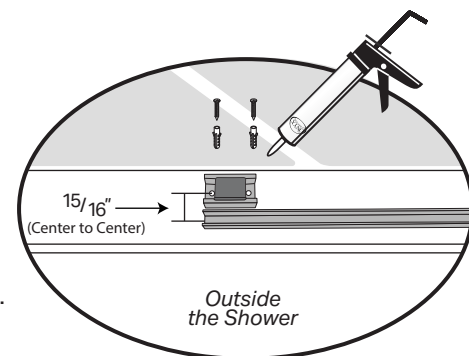
Step #2: Bar Mount Blocks

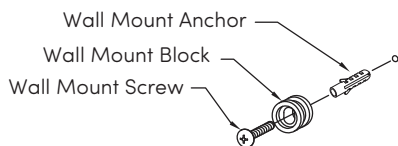*VERY IMPORTANT:* *The Bar Mount Blocks will be used to mount the Header Bar. Bar Mount Blocks must be placed level and plumb for the door to operate property.*
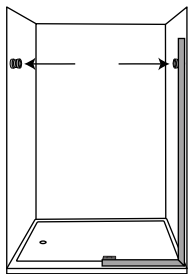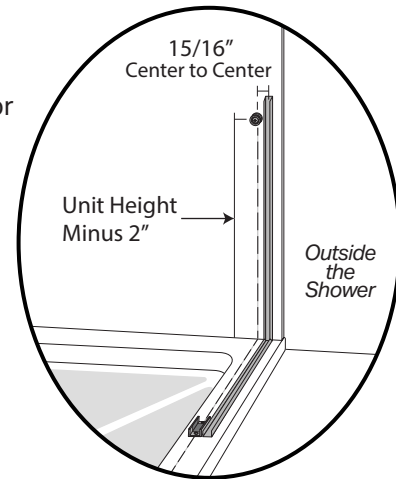
Parts Needed:
Bar Mount Anchors [A], Bar Mount Blocks [B], 1/4 x 2 1/2" Truss Head Screws [C]

• Using a level mark a straight line on the base through the center of the door guide all the way to each wall and then up both walls (This mark should be about 15/16" away from the center of your bottom channel and wall jamb).
• Take your unit height (on the box label) and subtract 2".
• Measure this distance from the top of the base curb up the wall along your line and mark the spot to drill.
• Drill the Wall Mount holes 5/16" on the mark.
• Insert the Wall Anchors [A] fully into the holes.
• Using the 1/4 x 2½" Truss head screws [C], attach the Wall Mount Block to the wall, with the slot in a vertical position and the screw centered in the block.
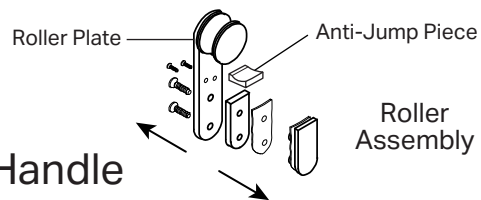
15/16"
Center to Center

Unit Height
Minus 2"

Outside the Shower

Wall Mount Anchor
Wall Mount Block
Wall Mount Screw

NOTE: Install Wall Mount Block with the slot in the vertical position.

Step #3: Door Panel Preparation

Roller Plate

Anti-Jump Piece

Roller Assembly

3a: Mounting the Roller Assemblies and the Door Handle

Parts Needed:
2 Roller Assemblies, Door Handle

• Unscrew the Roller Assemblies as shown in the picture above on the right.
• Mount the roller assemblies to the Door Panel, making sure that the Plate with the Roller is to the inside of the shower. (See picture circled on the right)
• Set aside the Anti-Jump piece and Anti-Jump Screws until after the door has been mounted to the header Bar.
• Install your handle option at this time.

Inside the Shower
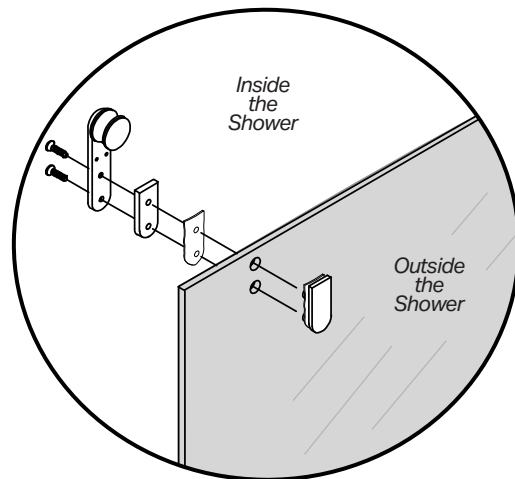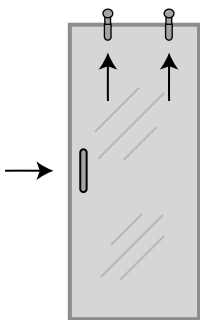
Outside the Shower

3b: Set the Door Panel Inside the Shower
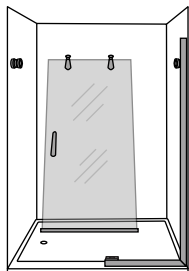
• First make sure that you will be setting the Door Glass on something so that the glass and the floor of the enclosure are not damaged. The foam edge covers work fine.
• Make sure the Rollers will be facing out and the handle is on the side of the enclosure that the door will strike against.
• Place the Door Glass inside the shower enclosure. (just leaned against the back wall)
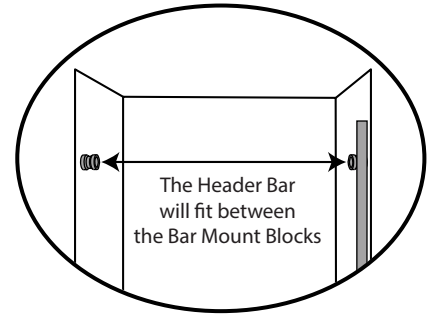
Step #4:   Header and Fixed Panel Installation

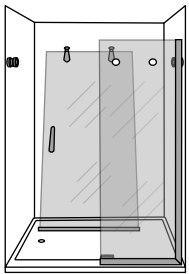## 4a: Measuring and Cutting the Header Bar
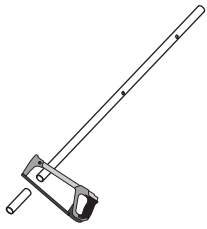
Part Needed:
Header Bar [D]

• Measure the distance between the two Bar Mount Blocks.
• Make sure you will be cutting off the uncut end of the Header Bar, the side with no hole.
• Cut the Header Bar to fit between the Bar Mount Blocks.

The Header Bar will fit between the Bar Mount Blocks

4b: Installing the Fixed Glass Panel

Parts Needed:
Fixed Glass Panel [F], Setting Blocks [EE & FF]

• Lift the Fixed Panel and set it in the Bottom Channel with the edge as tight to the wall as possible.
• Use the Setting Blocks to bring the stationary panel to the correct height, flush with the top of the wall jamb.

EE FF
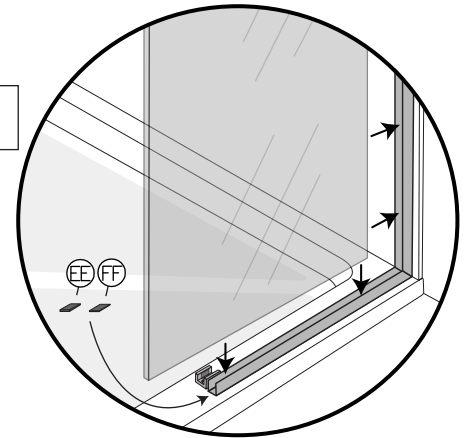
## 4c: Sliding the Stoppers and Bar Mount Sleeves onto the Header Bar
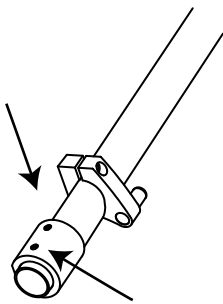
Parts Needed:
2 Stoppers [BB], 2 Bar Mount Sleeves [E]

• Place a Stopper on both ends of the Header Bar with the rubber bumper on each facing the middle of the bar (oriented as shown).
• Slide them toward the middle and snug the Stopper Screw **(DO NOT TIGHTEN).**
• Slide a Bar Mount Sleeve on both ends of the Header Bar, and snug one Set Screw **(DO NOT TIGHTEN).**
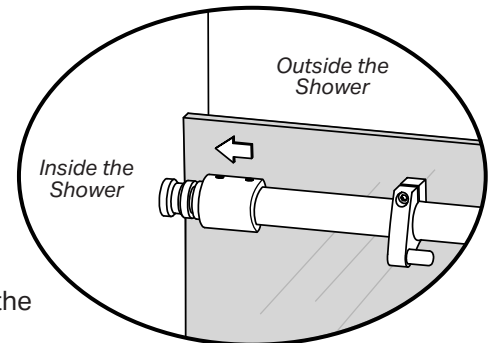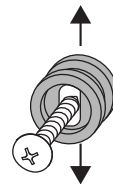
Header Bar

Stopper
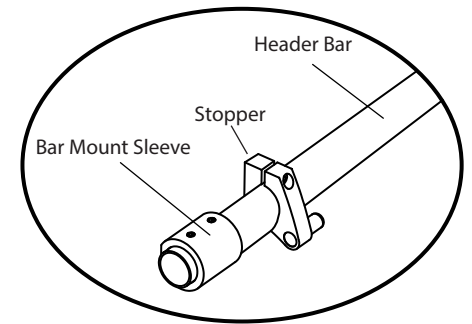
Bar Mount Sleeve

4d: Mounting and Leveling the Header Bar
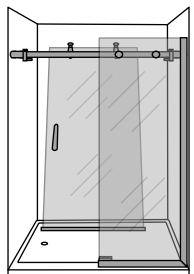
Parts Needed:
Header Bar [D]

• Align the Header Bar with the Bar Mount Block, and slide the Bar Mount Sleeves over the Bar Mount Blocks.
• Place a level on the center of the Header Bar and check for level.
• If needed the Bar Mount Blocks can be raised or lowered to make the Header Bar level.
• Line the middle hole of the bar up with the hole located 1 1/2" from the edge of the Fixed Panel.

Outside the Shower

Inside the Shower

4e: Attaching the Glass Mount Assembly to the Fixed Glass Panel

Glass Mount Assembly
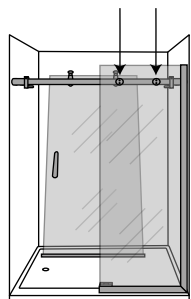
Parts Needed:
2 Glass Mount Assemblies [AA]

Inside the Shower

Header Bar

1.5"

AA

Fixed Glass Panel

• Unscrew the Glass Mount Assembly (See drawing above).
• Attach the Fixed Glass Panel to the Header Bar with the Glass Mount Assemblies as shown in the drawing on the right.
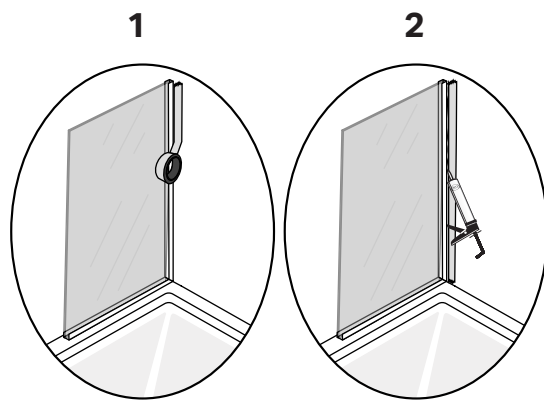• Snug the Set Screws in the Bar Mount Blocks.
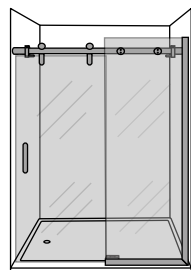

Step #5: Silicone

1   **2**
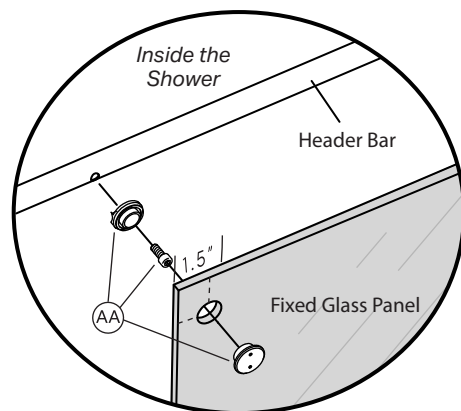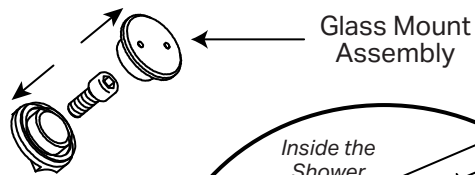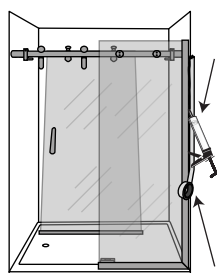
Parts Needed:
Tape and Silicone

• To apply the cleanest bead of silicone, use the yellow masking tape to tape along the seams (Glass-to-Channel and Channel-to-Onyx.)
• Silicone the Fixed Glass Panel (Glass-to-Channel and Channel-to-Onyx.)

Step #6: The Door Panel Installation

Part Needed:
Door Panel [P], Drip Vinyl [H]

• Lift the Door Panel and place the rollers on the bar and install the Drip Vinyl with the deflector leg to the inside of the door.
• Then lift the Door Glass and carefully set the bottom edge of the Door Glass into the Center Guide.
• To adjust the door glass height, adjustments must be made to the Bar height. Adjustments can be made in the Bar Mount Blocks (See step 4).
• Once you have the Header Bar set as you want it, and the Fixed Panel positioned correctly, tighten the Bar Mount Set Screws, then the Glass Mount Screws and Caps.

CAUTION: Do not remove both Glass Mount Caps at the same time. Install the anti-Jump [X] and Anti-Jump Screws [Y] on both Roller Assemblies.

Outside the Shower
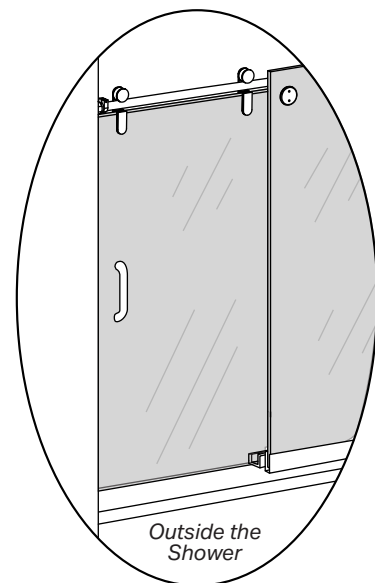
# Step #7: Finishing Steps

7a: Installing the Seals for the Door
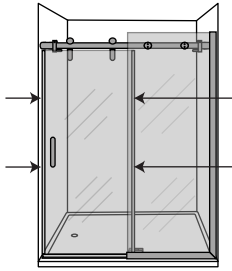
Parts Needed:
Bulb Vinyl [GG], Panel Seal [HH]

• Cut the Bulb Vinyl [GG] and the Panel Seal [HH] to the vertical length of your Door Glass.
• Press the Bulb Vinyl on the strike side of the Door Glass and the Panel Seal on the other, below the Header Bar.
• A small amount of silicone can be used between the glass and seal if you like.

Panel Seal

Bulb Vinyl
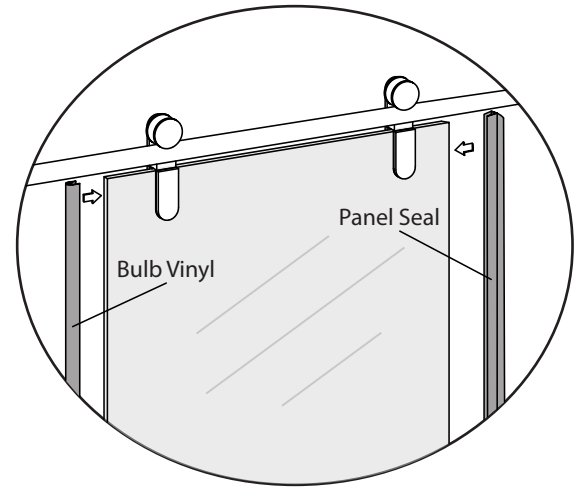
7b: Setting the Door Stoppers on the Header Bar
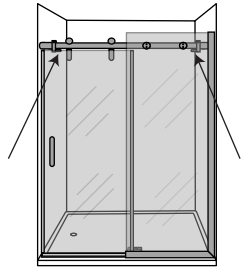
Parts Needed:
Stoppers [BB], Stopper Set Screws [DD]

• Move the door to the closed position.
• Slide the Stopper [BB] over until it touches the bottom of the roller on the strike side of the door, making sure that the bottom of the stopper will clear the top of the door glass.
• Tighten the Stopper Set Screw [DD].
• Move the door to the open position with the handle 1/4" - 1/2" from hitting the fixed panel.
• Slide the other stopper over until it just touches the bottom of the roller on the fixed side of the door.
• Tighten the Stopper Set Screw.

Outside the Shower

Inside the Shower

DD

Outside the Shower

Inside the Shower

BB
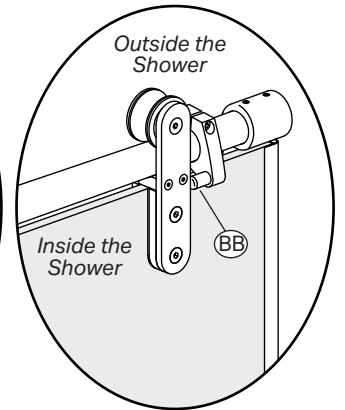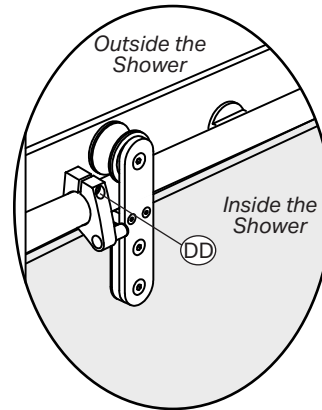
Final Notes:

• Make sure that all fasteners are tight.
• Clean all exposed marks you made on curb sill and walls of the shower stall.
• Clean the glass panels.
• Allow 24 hours for any silicone to completely cure, before using your new Shower Door.