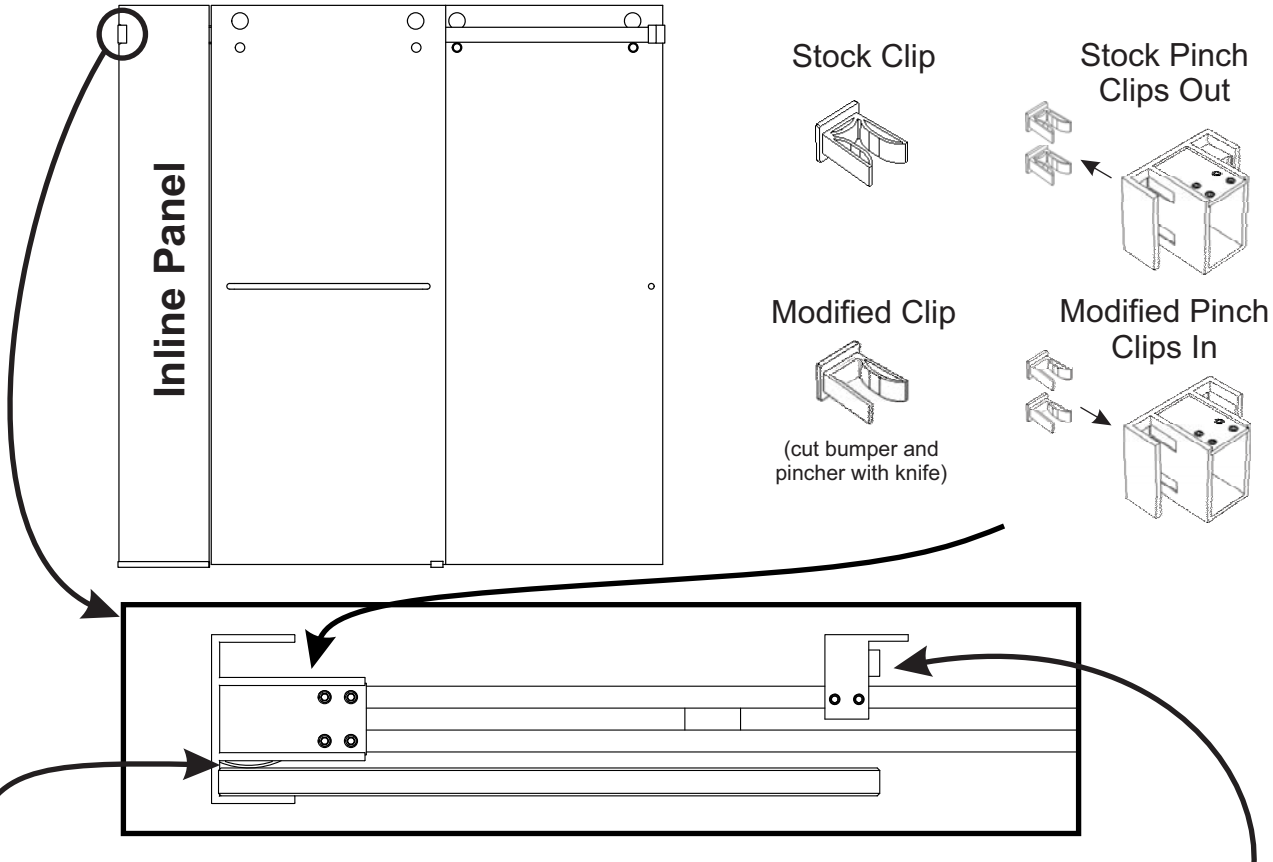
Installing Inline Panels

This sheet should be read first if you are installing:

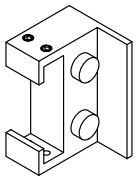
- NBSE180 / LBSE180 or NBSE280 / LBSE280
- NBSE290 / LBSE290 or NBSE28090 / LBSE28090



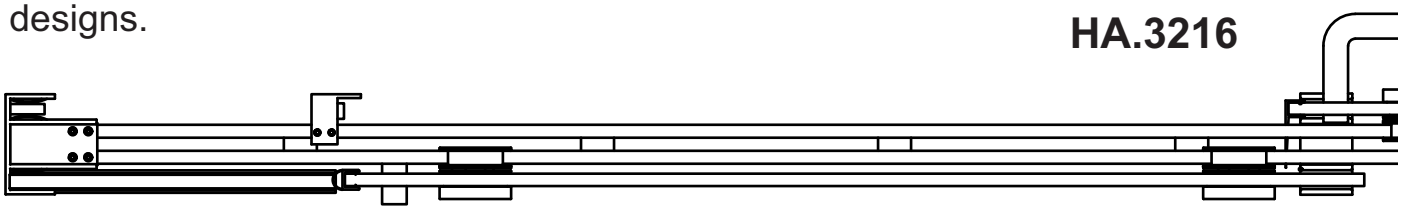
Step 1: Remove the plastic pinch clips from the header block and modify as shown above. Install the clips inside the header block on the side that will have the inline panel as pictured above.

Step 2: Add the Bumper Stop (HA.3216) to the header bar on opposite side of the inline panel.

What is the HA.3216 is used for: It stops the sliding panels from disengaging from center guide and stops panels from hitting buttresses or other panels. It allows full height and buttress in-line panels to be integrated into the N/L unit designs.



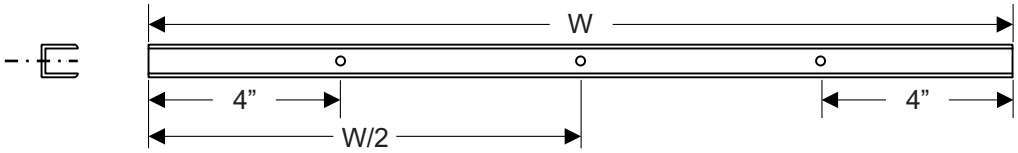
HA.3216



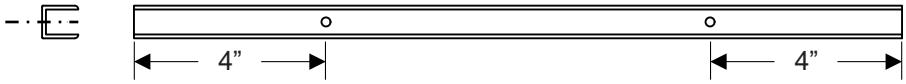
Note: The bumper stop (HA.3216) will go on both sides of the header on 280 and 28090 units.

Step 3: Prepare the bottom channel (EX.1015)

a. Measure the width of the inline panel
b. If the panel will not use vertical wall channel, add 1/8” to this measurement. If the panel is using vertical wall channel, add 3/8” to this measurement.
c. Cut the bottom channel (EX.1015) to this measurement.
d. Drill 3/16” holes in the wall channel as described in the diagram below.



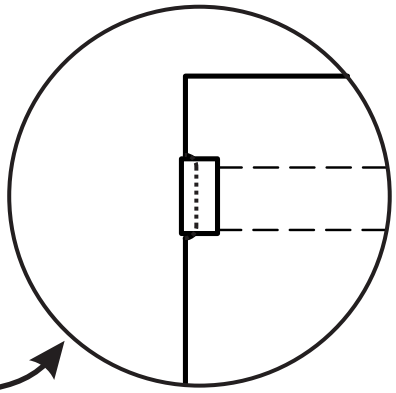
Use three screws to secure vertical channels, or horizontal channels over 30”



Use two screws to secure horizontal channels under 30”

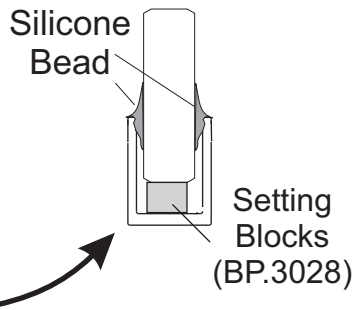
Step 4: Install the bottom channel (EX.1015)

a. Align the front of the bottom channel (EX.1015) with the front of the center guide (HA.3212).
b. Insert two setting blocks (BP.3028) into the bottom channel (EX.1015).
c. Place the inline panel into the bottom channel (EX.1015)
d. Insert the notched corner of the inline panel into the header block (HA.3221) as shown here.
e. Adjust the position of the bottom channel (EX.1015) until the inline panel is plumb, then secure the bottom channel with painters tape and remove the inline panel.
f. Secure the bottom channel (EX.1015) to this position with the provided screws.



Step 5: Install the inline panel

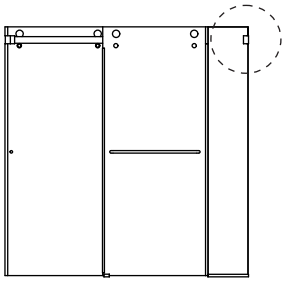
a. With the bottom channel (EX.1015) secured and the setting blocks (BP.3028) inside the channel, insert the inline panel as described in step 4d.
b. For installations without a vertical channel, leave a 1/8” gap between the wall and the inline panel.
c. Use silicone to fill the gap between the wall, header block, and inline panel.
d. Wet-glaze the inline panel as shown here.



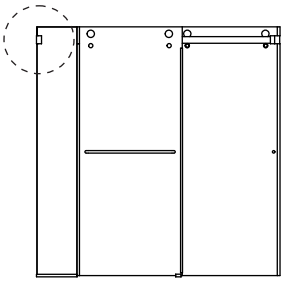
Note: The inline panel will have a notch at the bottom if installing inline panel next to a 90° panel

180° Panel Specifications

Specifications for 1/2” thick 180° glass panel

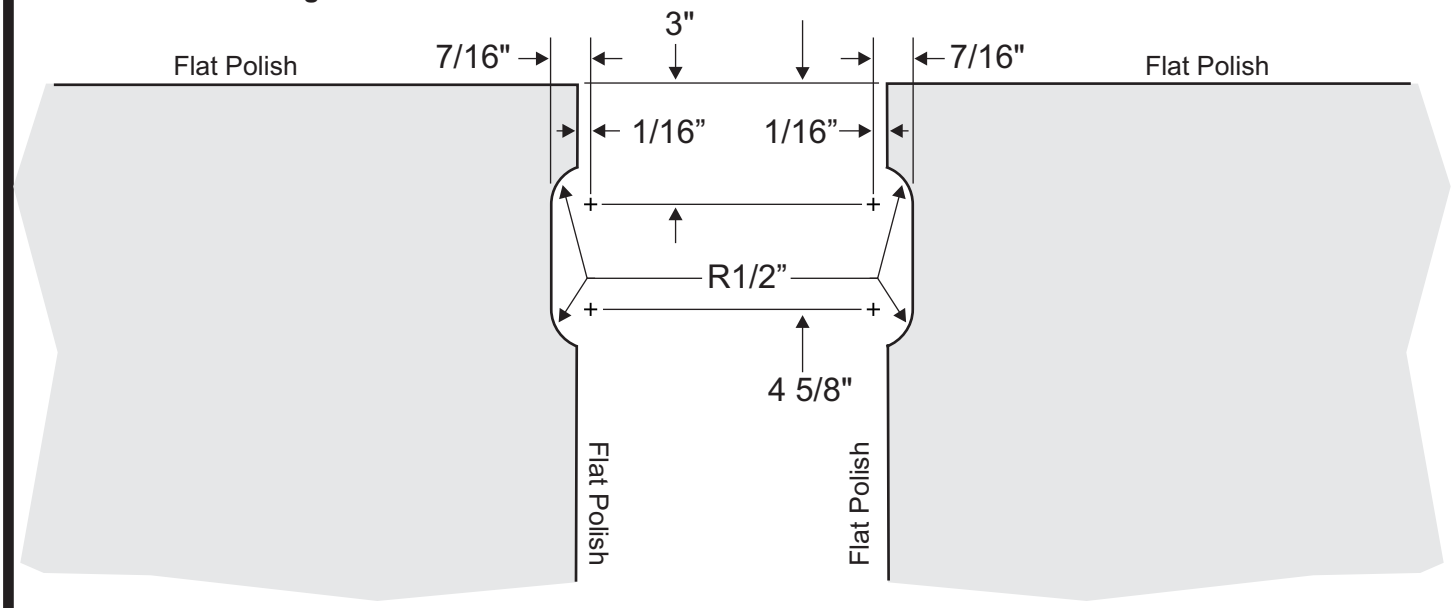


- Panel must be 1/2” tempered glass
- 180° Panel Height: Overall Height of Unit - 1/4”
- 180° Panel Width: CenterLine - SliderWidth
- Flat Polish: Top and Exposed Vertical Edges
- Cut-out for Header Block: See below



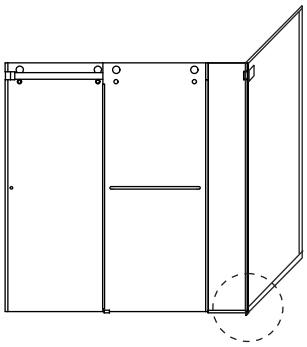
180° Panel at Right Side of Slider

180° Panel at Left Side of Slider

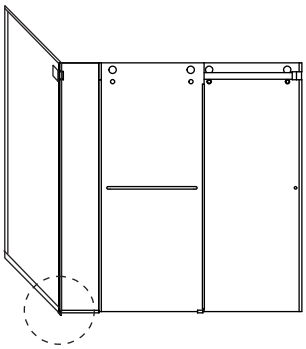


180° connecting to 90° Panel Specifications

Specifications for 1/2” thick 180° to 90° glass panel



- Panel must be 1/2” tempered glass
- Height, width, and cutout for Header Block are identical to the standard 180º panel on page 2
- Flat Polish: Top and Exposed Vertical Edges
- Notch for glazing channel on the 90° Panel: See Below



Notch on 180° Panel on Right Side of Slider

Notch on 180° Panel on Left Side of Slider