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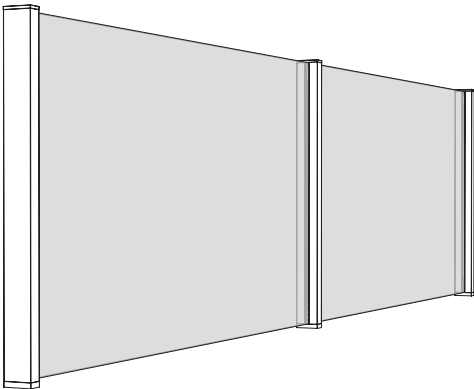
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23 General Specifications

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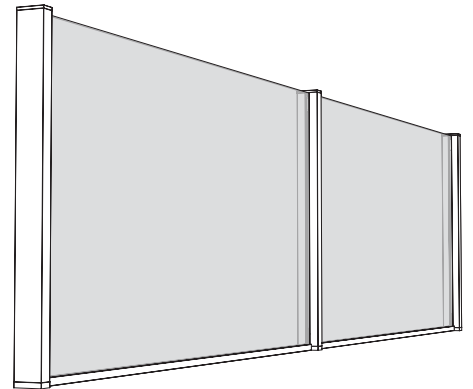
System Overview

Idea-Starting Privacy Screen Configurations



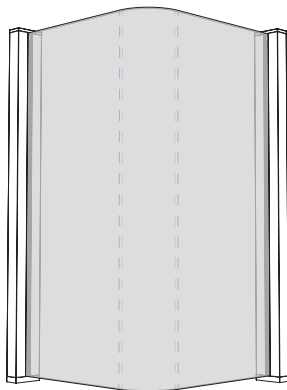
Frameless

Limited to spans < 18" tall and 24" wide



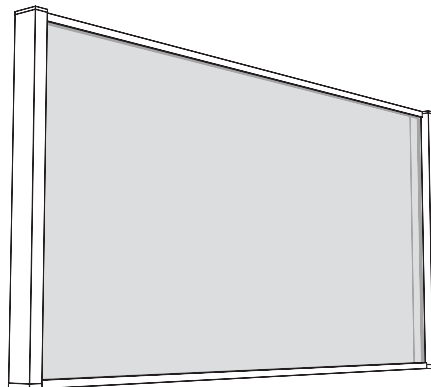
Bottom Framed

Limited to spans < 18" tall



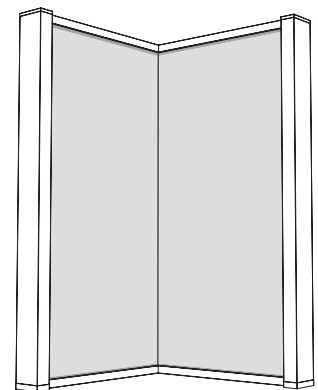
Curved Corner

Curved Corner is only available
in frameless sizes.



Fully Framed

Max size of 36" tall and 48" wide

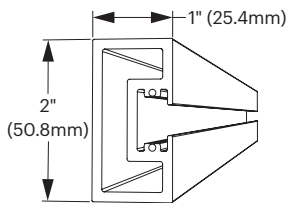


Miter Corner

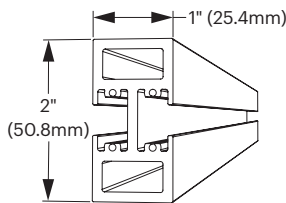
Available in framed and
frameless configurations

System Overview

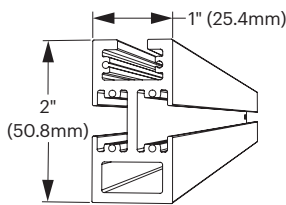
Vertical Post Profiles



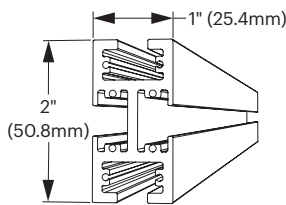
Privacy Screen End Post



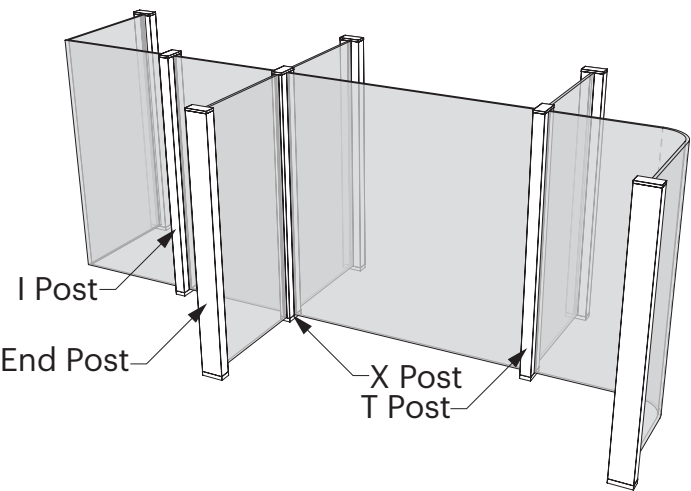
Privacy Screen I Post



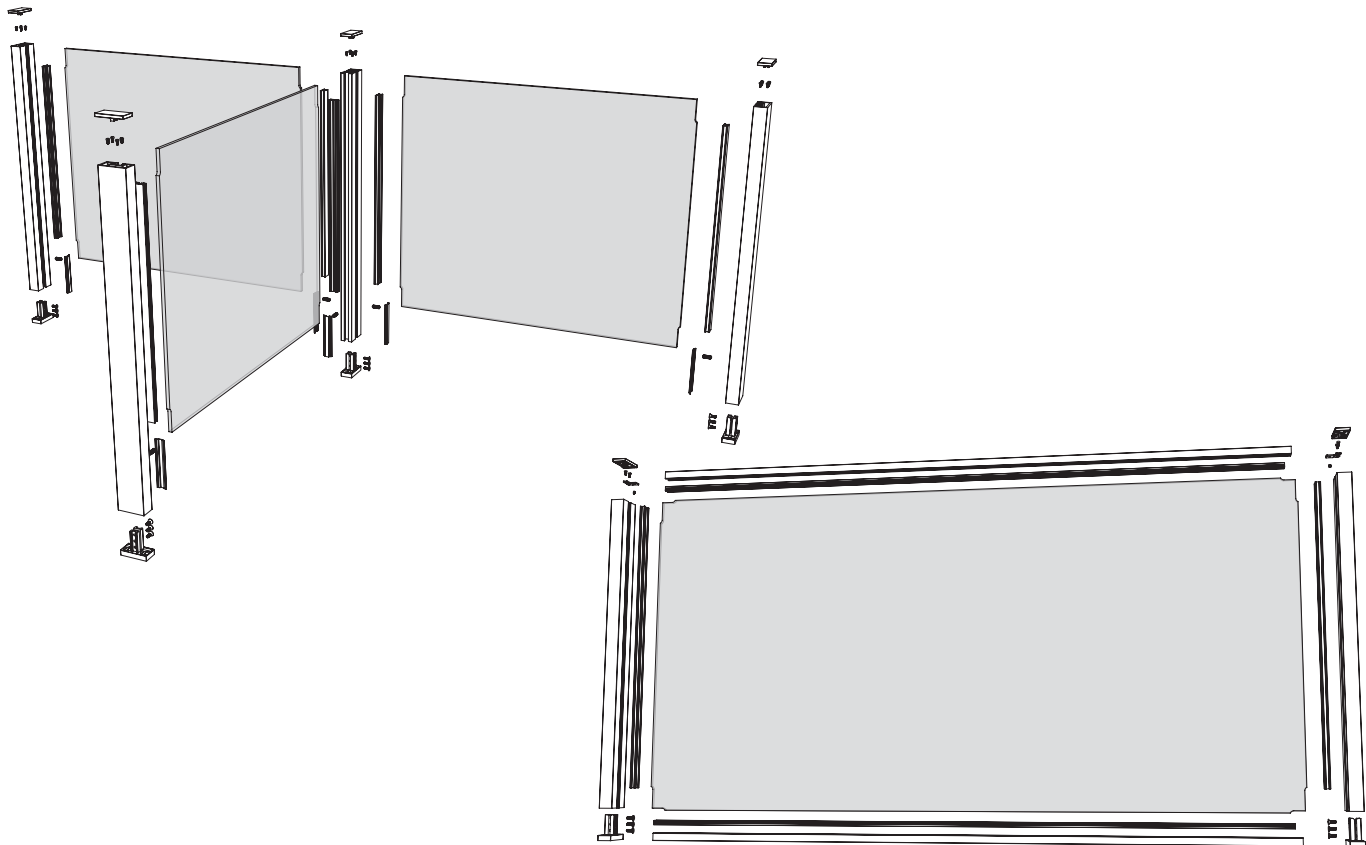
Privacy Screen T Post



Privacy Screen X Post

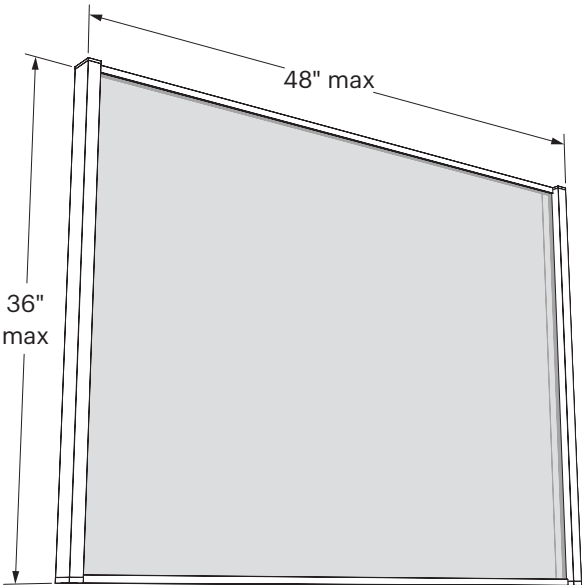


Basic Installation



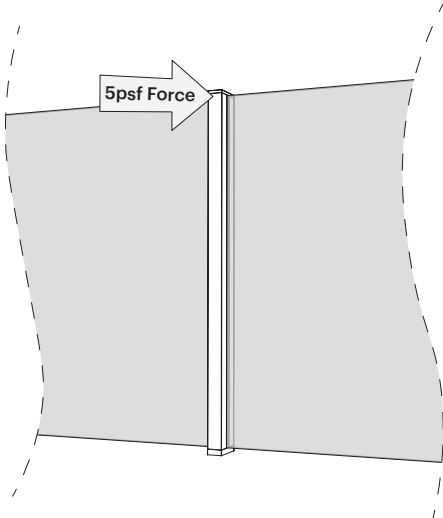
System Overview

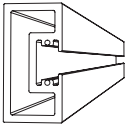
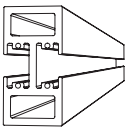
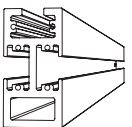
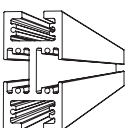
Max height for the Privacy Screen is 36"
Max width, post center to post center is 48"
¼" Varia gauge only



Maximum Deflection of Posts in Privacy Screen

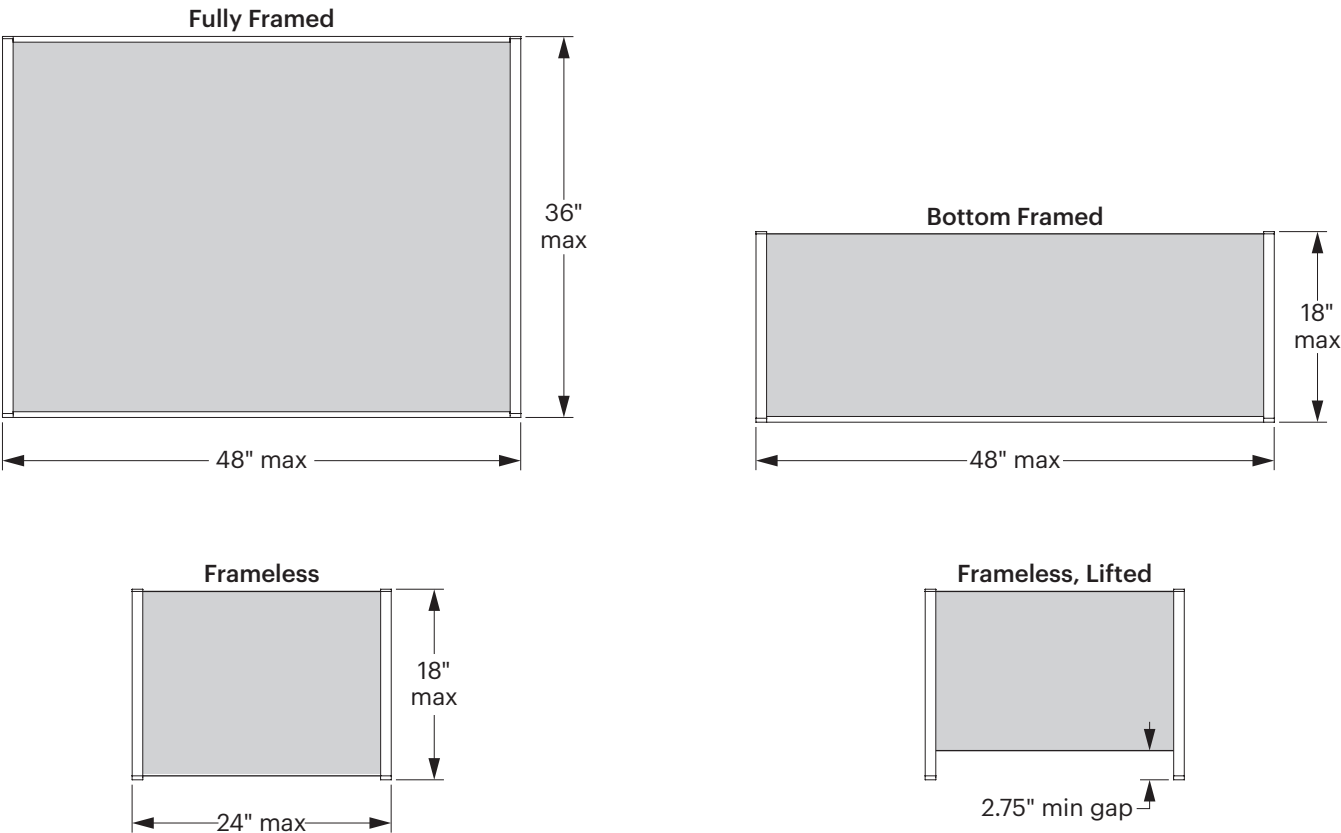
Please note that the deflections of the Varia Panels will be greater than the deflections of the posts. Deflections of the panels will vary depending on the panel size, panel material, or inclusion of top or bottom frames.



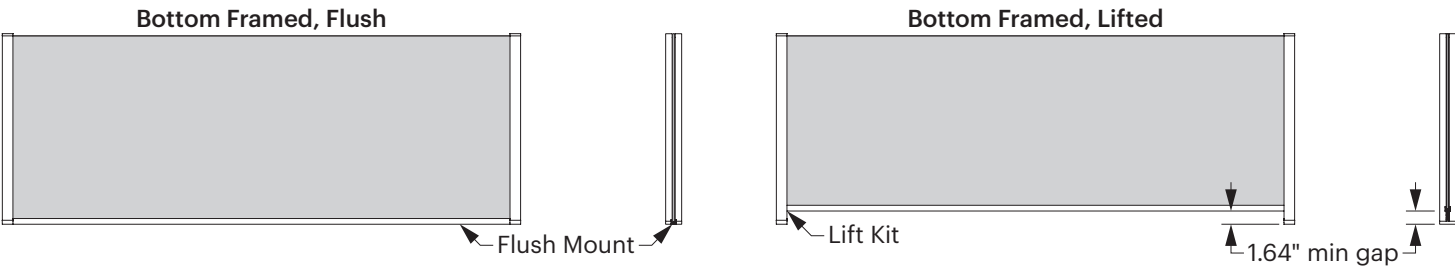
Privacy Screen Posts		Anticipated deflection of post assuming 5psf over entire length. 4' width, post center to center.
		Maximum Deflection @ 3'
	End Post	0.1"
	I Post	0.1"
	T Post	0.12"
	X Post	0.13"

System Overview

System Limitations



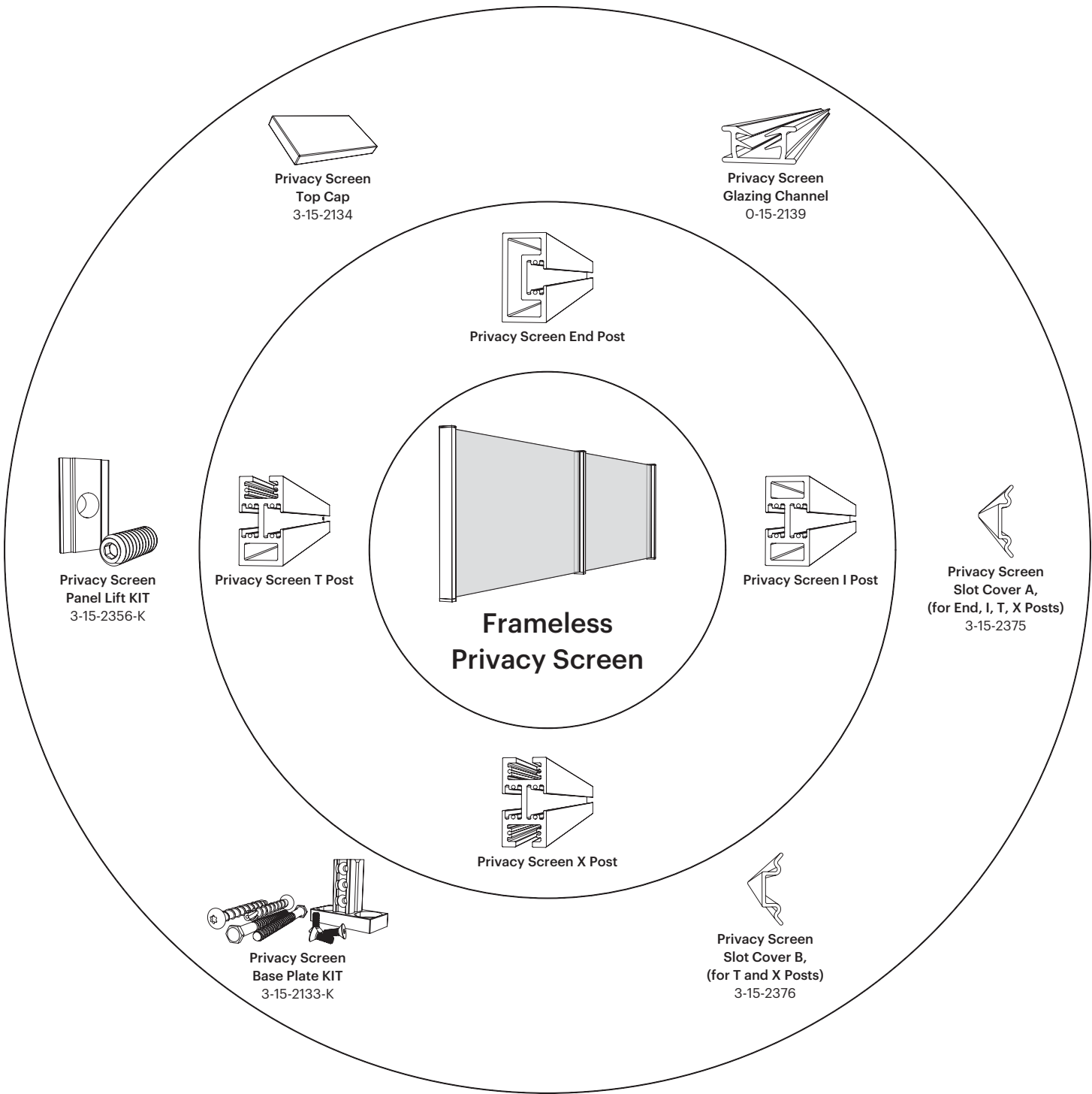
U Channel Options



**Top U Channel is always at the top, no height adjustments are possible.*

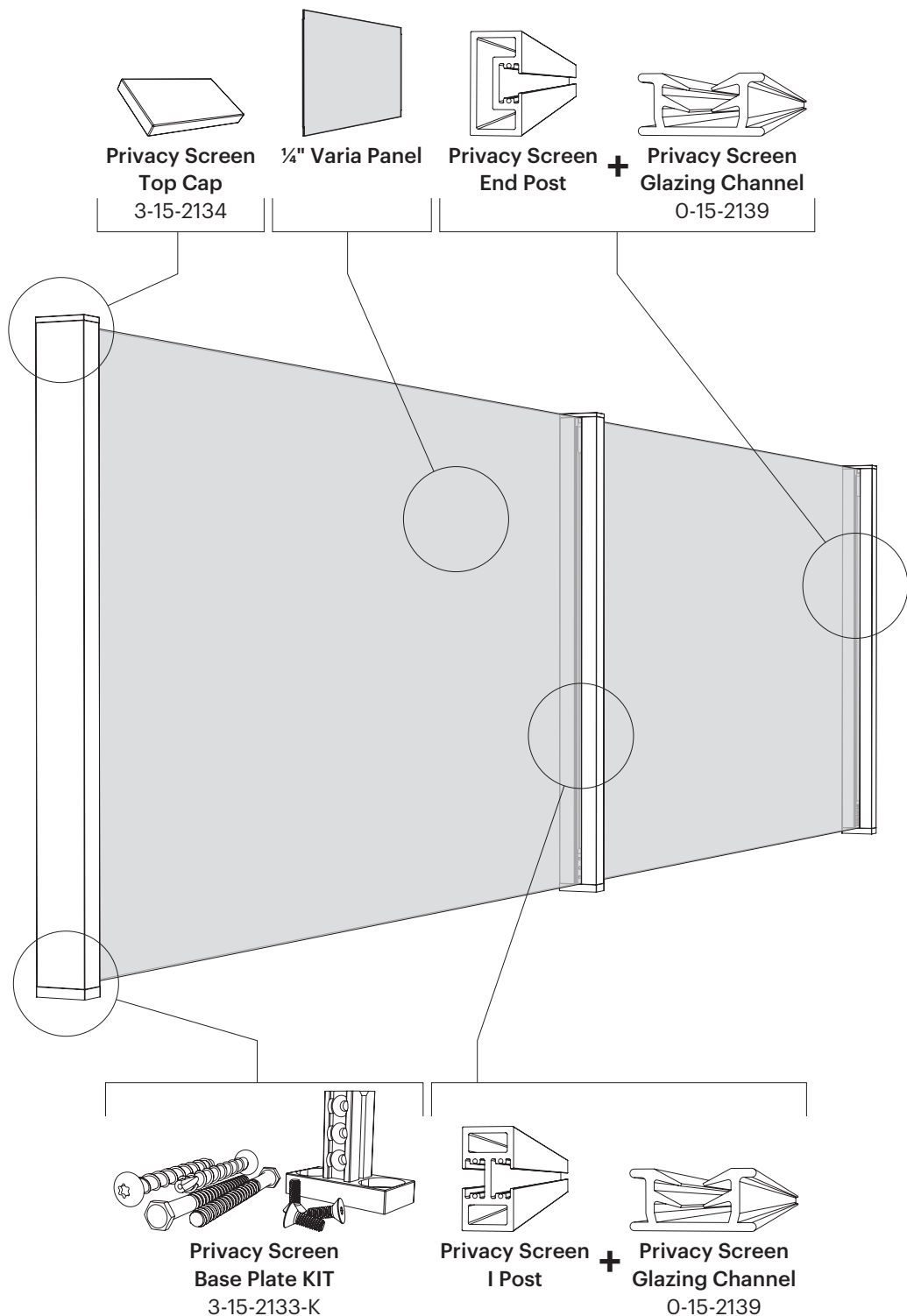
Solution 1: Frameless

Parts Overview



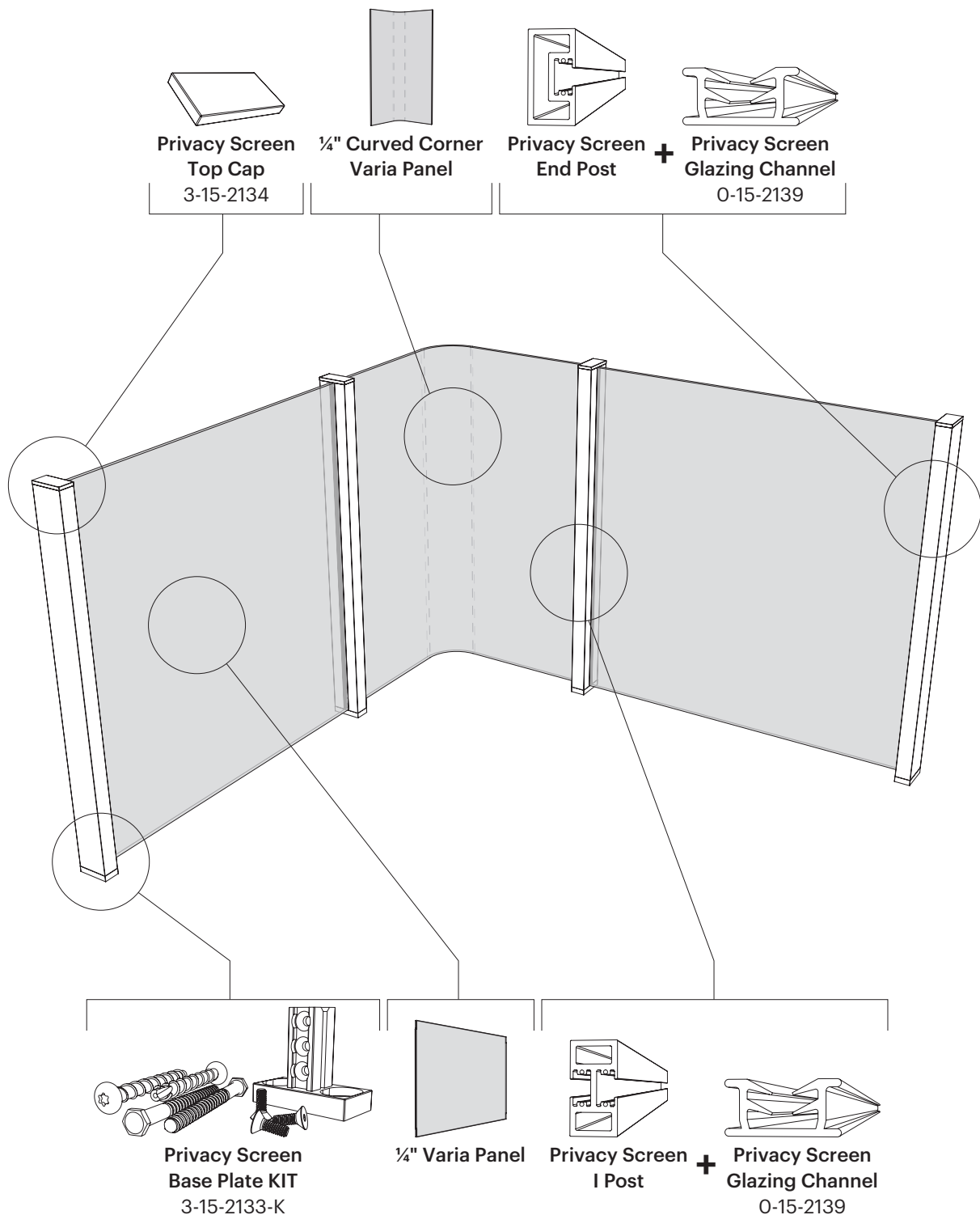
Solution 1: Frameless

Example 1: Straight Run



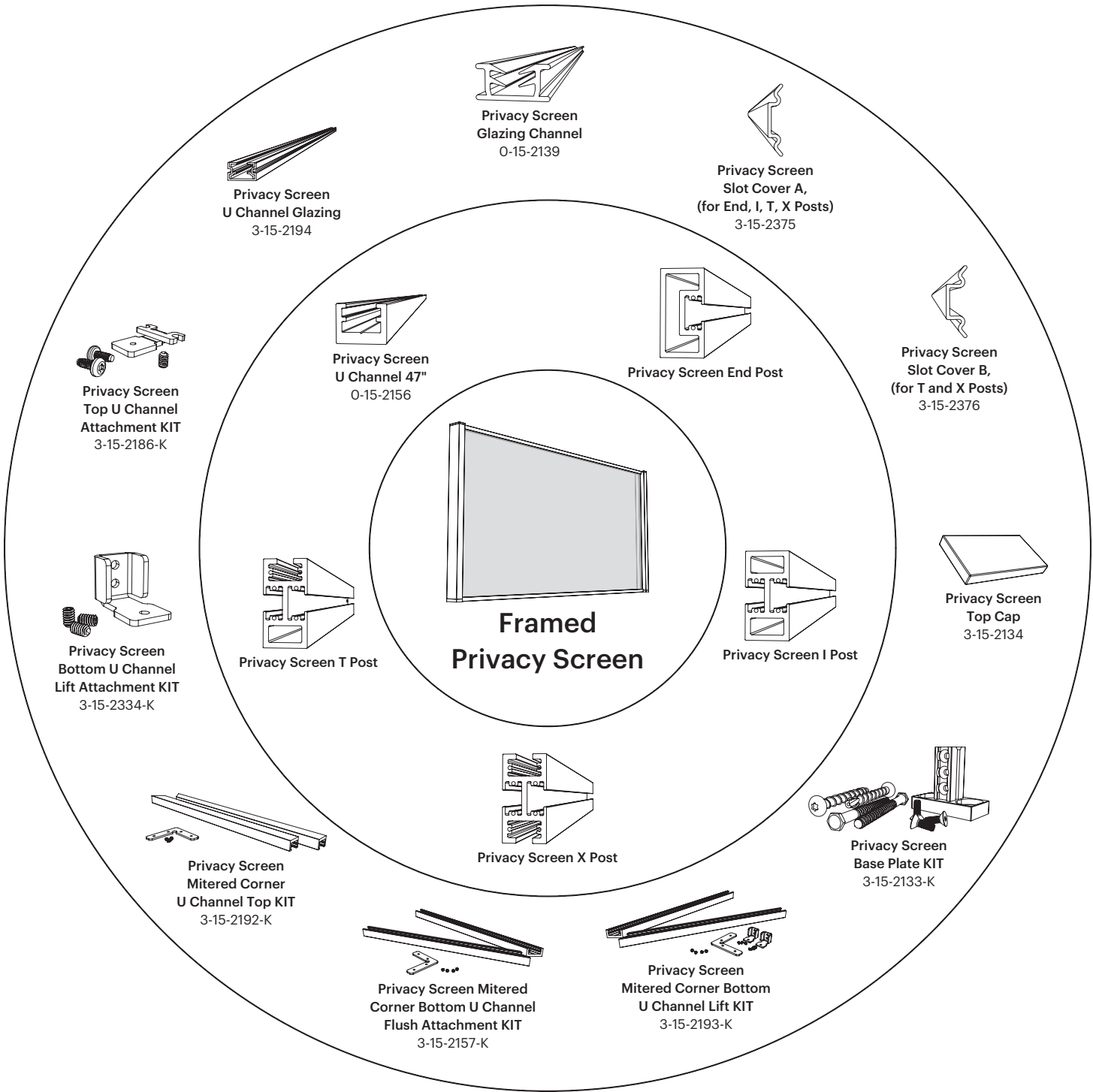
Solution 1: Frameless

Example 2: Curved Corner L



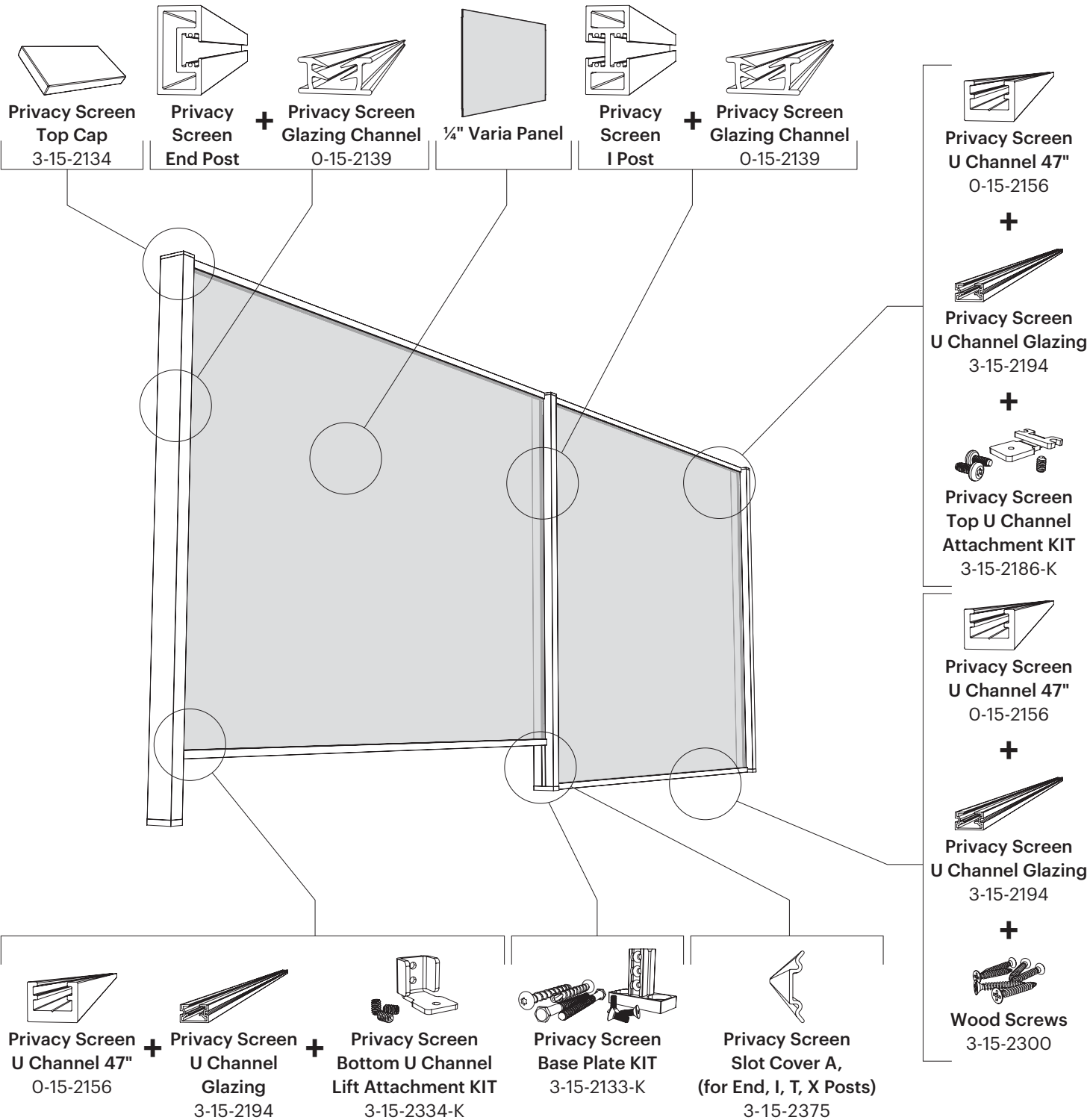
Solution 2: Framed

Parts Overview



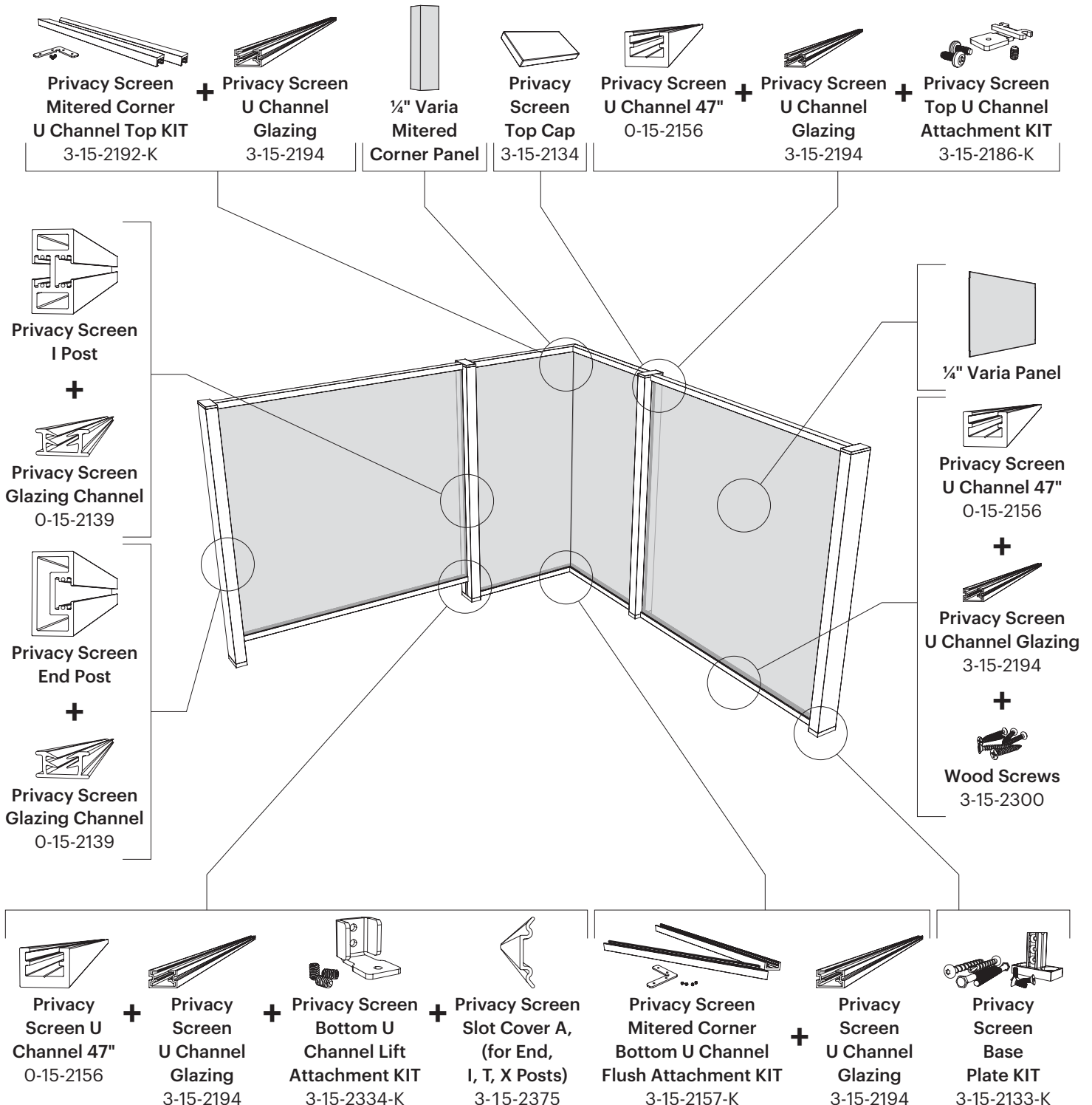
Solution 2: Framed

Example 1: Straight Run



Solution 2: Framed

Example 2: Mitered Corner L

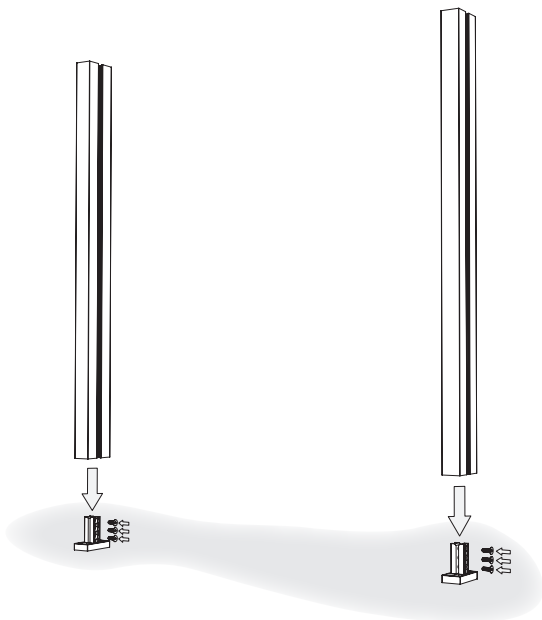


Installation Overview

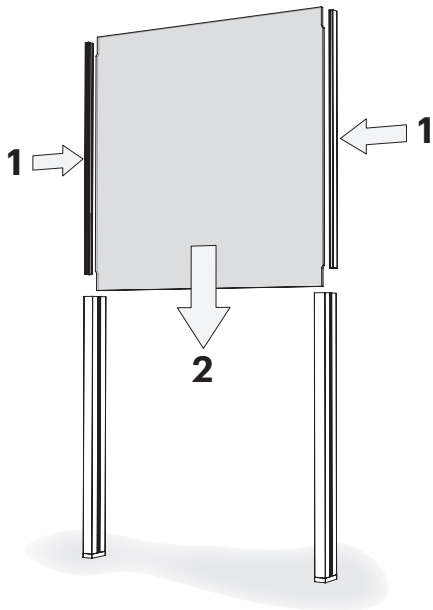
Install Base Plate



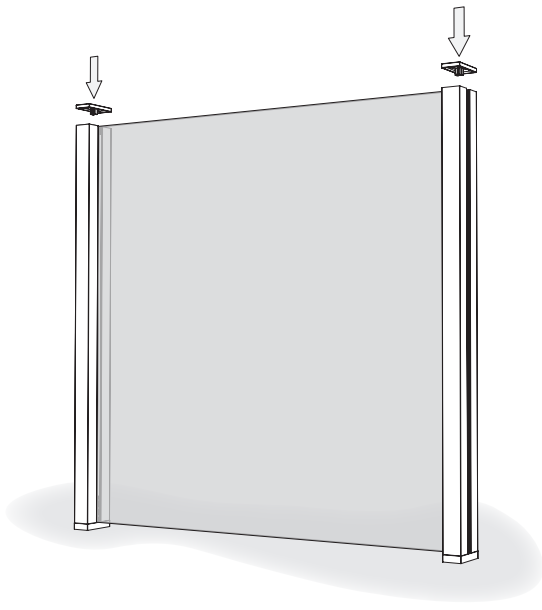
Install Vertical Post



Install Glazing Channels and Panels



Install Top Caps.



Installation: Frameless

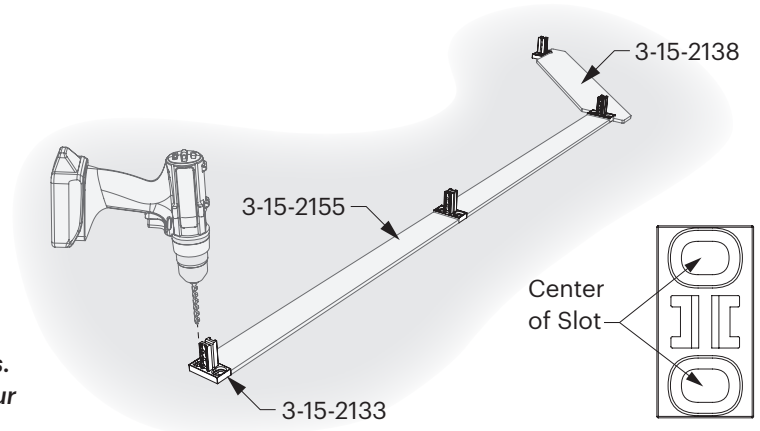
1 Drill Pilot Holes

Using the Privacy Screen Installation Template provided, layout the intended configuration of the privacy partition. Use the base plates (3-15-2133) with spacer pieces (3-15-2155 and 3-15-2138) to lay out the entire configuration. Locate the end of the privacy screen configuration and drill the pilot holes for the first two posts only. Drill Pilot hole in the center of the slot on the base plates (3-15-2133).

Note: To make assembly easier, we recommend only drilling pilot holes for 1 panel section at a time. After Step 5, drill the pilot holes for the next base plate in the sequence only. Repeat one by one until you finish the entire assembly.

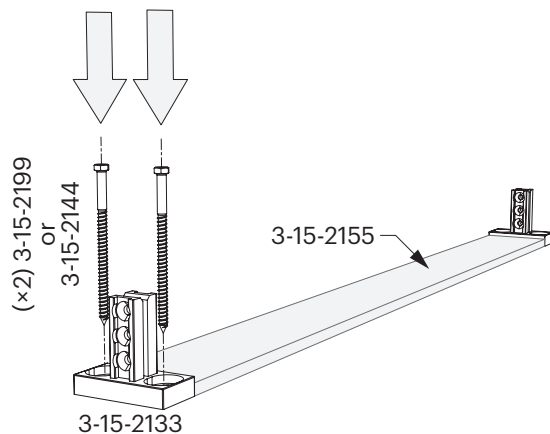
***3form stocks the drill bits required for the pilot holes. If you wish to purchase a drill bit, please contact your 3form sales representative.**

Substrate	Diameter	Drill Bit *	Depth	Anchors
Wood	5/32"	3-15-2336	min 3 1/4"	3-15-2199
Concrete	1/4"		min 3"	3-15-2144



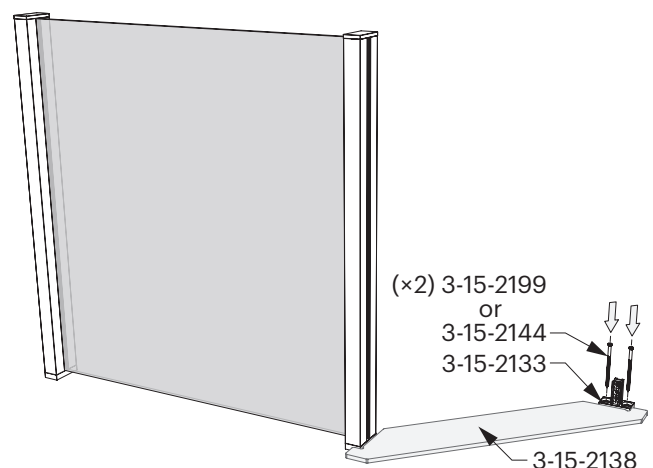
2 Install Baseplate

- a** Before fastening: If the Base Plate you are fastening is in the location of an End Post, make sure the side with countersunk holes lines up with the slot of the End Post.



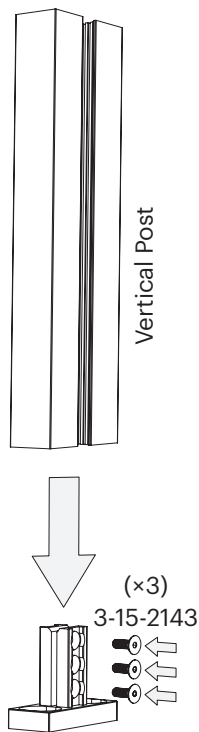
Anchor the base plates to the substrate with anchors (3-15-2199). Continue to use the installation template (3-15-2155) to correctly space the base plates as you completely fasten the base plates.

- b** Use the corner template (3-15-2138) the same way as described in Step 2a. Use the template when drilling pilot holes in the substrate, and use the template (3-15-2138) when fastening the base plates with screws (3-15-2199).



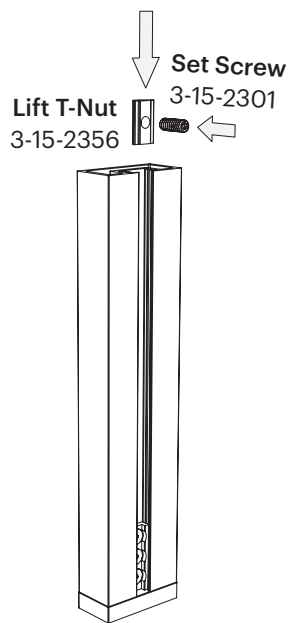
Installation: Frameless

3 Attach Vertical Post



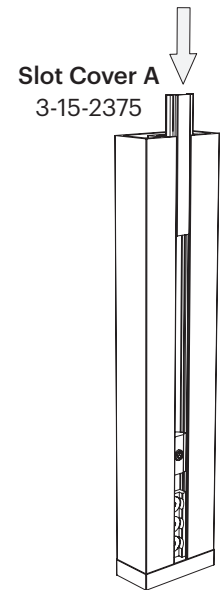
4 Install Panel Lift Kit (Optional)

a Use Panel Lift Kit (3-15-2356-K) to lift the bottom edge of the panels if desired.

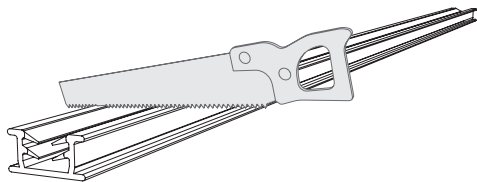


b Measure and cut Slot Cover A (3-15-2375) to fill the gap between the bottom of the panel and the top of the base.

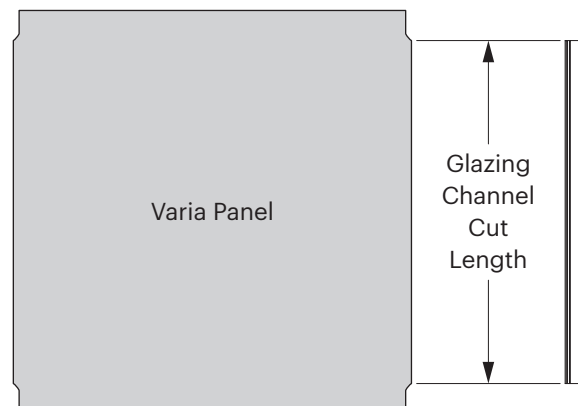
Slide Slot Cover A into the vertical post.



5 Cut Glazing Channels (if necessary)

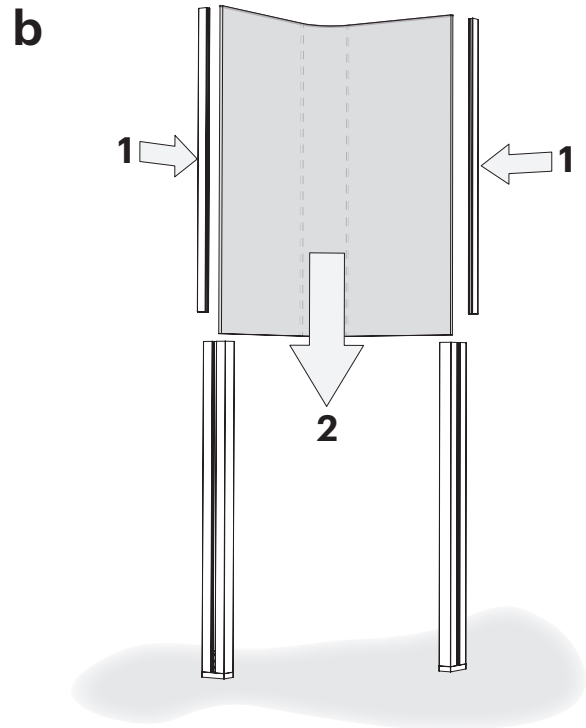
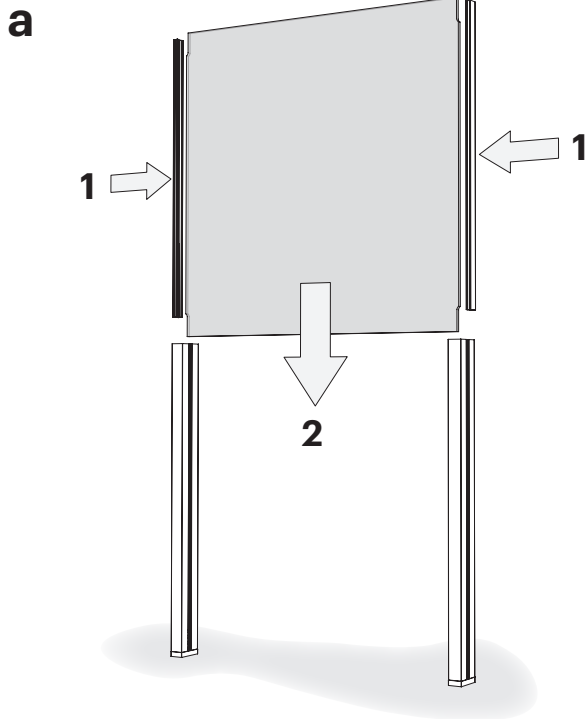


Cut Glazing Channels (0-15-2139) down to the correct length. Correct Length is determined by length of straight on panel.



Installation: Frameless

6 Install Glazing Channels and Panels

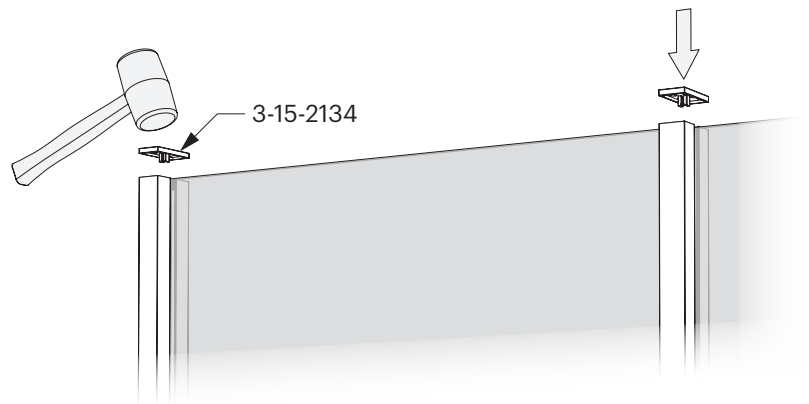


7 Attach Additional Panels

Repeat Steps 1-6 for each panel in the system.

8 Install Top Caps

Use soft mallet to tap Top Caps (3-15-2134) into place.



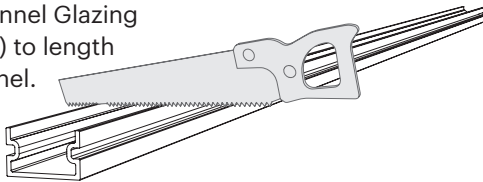
Installation: Bottom U Channel: Flush Mount

1 Install All Vertical Posts

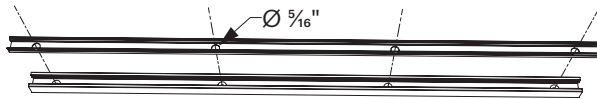
Follow Steps 1-2 of Frameless Installation on page 12.

2 Attach Bottom U Channel

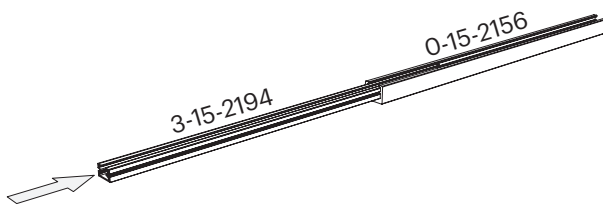
- a** Cut U Channel Glazing (3-15-2194) to length of U Channel.



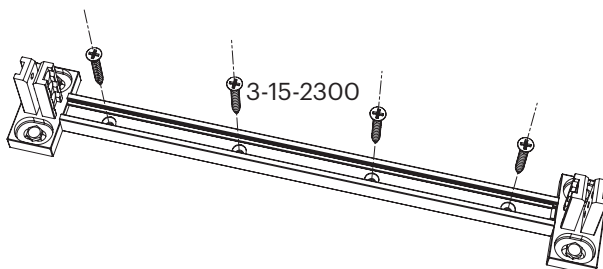
- b** Lineup U Channel Glazing over U Channel and drill $\frac{5}{16}$ " diameter holes in the U Channel Glazing where the countersunk holes of the U Channel are.



- c** Ensure holes in Glazing Channel line up with holes in U Channel.

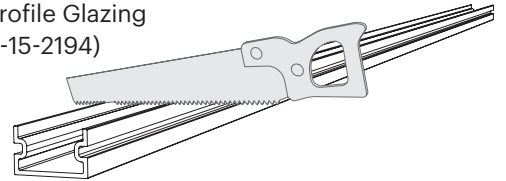


- d** Center U channel between Base Plates.

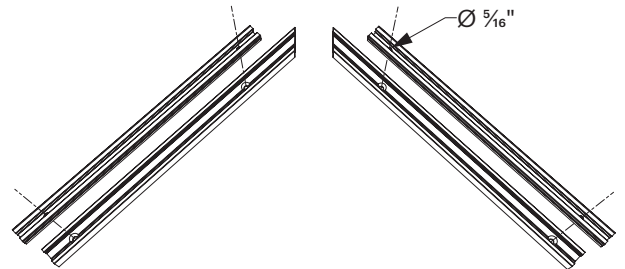


3 Attach Mitered Corner U Channel

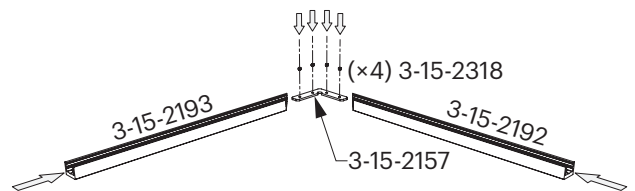
- a** Cut 2 Low Profile Glazing Channels (3-15-2194) to $9\frac{1}{2}$ ".



- b** Lineup U Channel Glazing over U Channel and drill $\frac{5}{16}$ " diameter holes in the U Channel Glazing where the countersunk holes of the U Channel are.



- c** Assemble Privacy Screen Mitered Corner Bottom U Channel Flush Attachment Kit (3-15-2157-K).



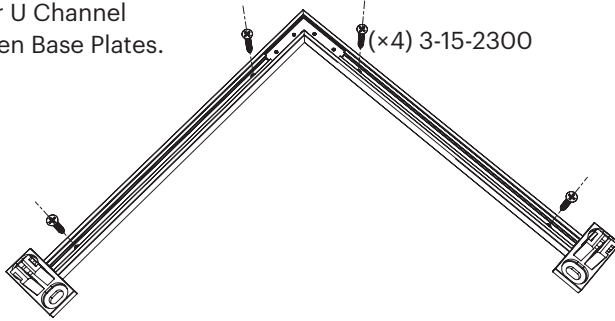
- d** Ensure holes in Glazing Channel line up with holes in U Channel.



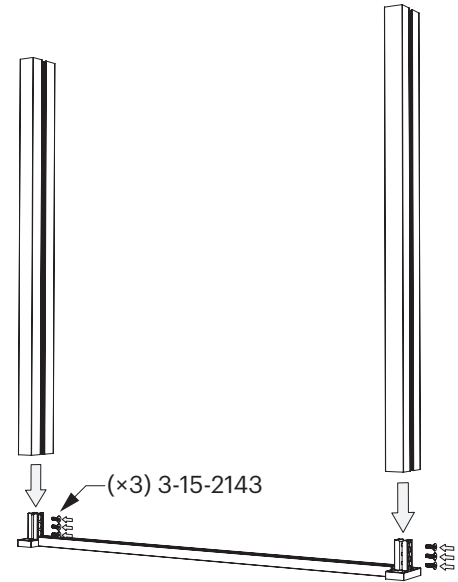
Installation: Bottom U Channel: Flush Mount

3 Attach Mitered Corner U Channel *cont...*

- e** Center U Channel between Base Plates.

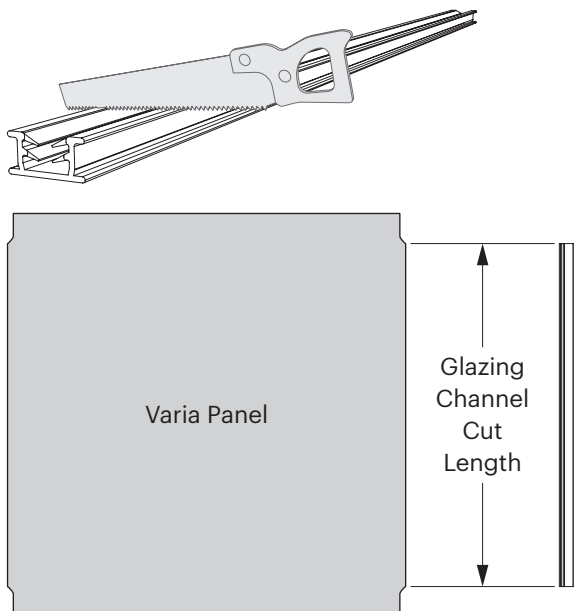


4 Attach All Vertical Posts

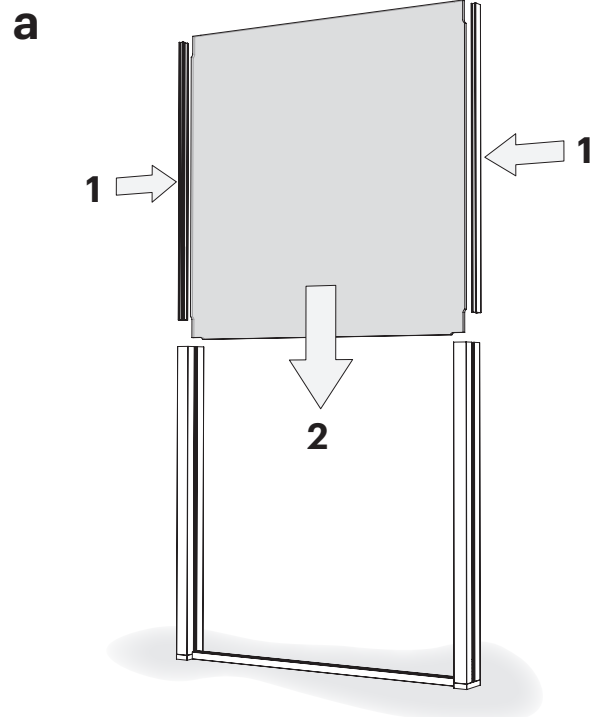


5 Cut Glazing Channels (if necessary)

Cut Glazing Channels (0-15-2139) down to the correct length. Correct Length is determined by length of straight on panel.

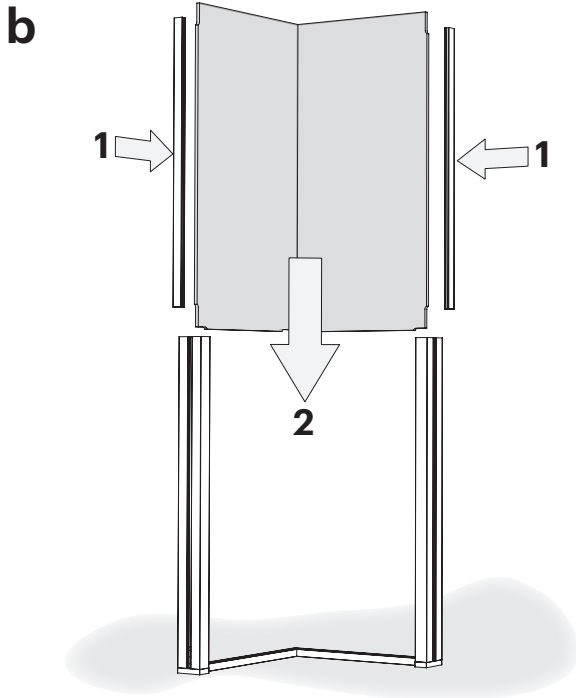


6 Install Glazing Channels and Panels



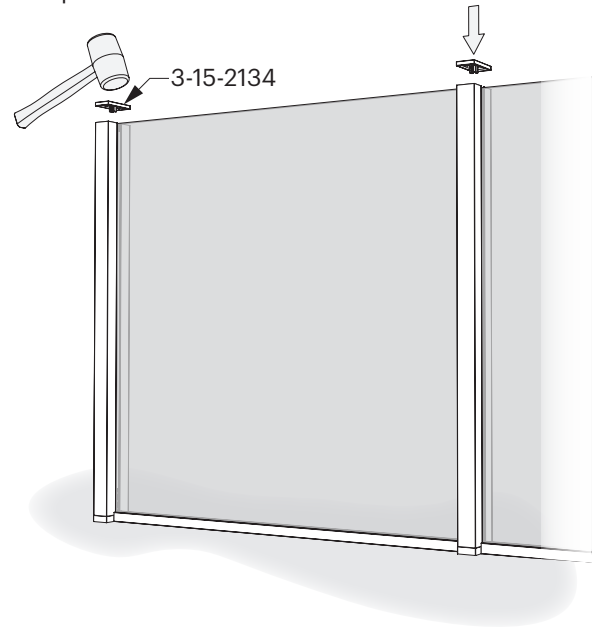
Installation: Bottom U Channel: Flush Mount

6 Install Glazing Channels and Panels *cont...*



7 Install Top Caps

Use soft mallet to tap Top Caps (3-15-2134) into place.



Installation: Bottom U Channel: Lifted

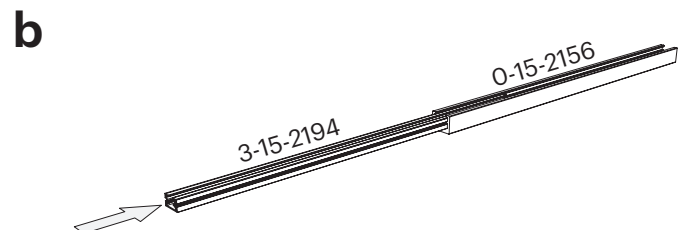
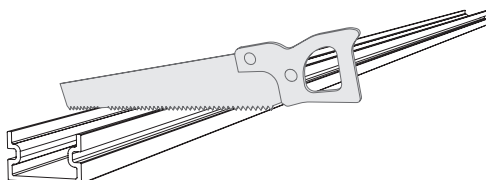
1 Install Vertical Posts

Follow Steps 1-3 of Frameless Installation on page 12.

2 Install U Channel Glazing

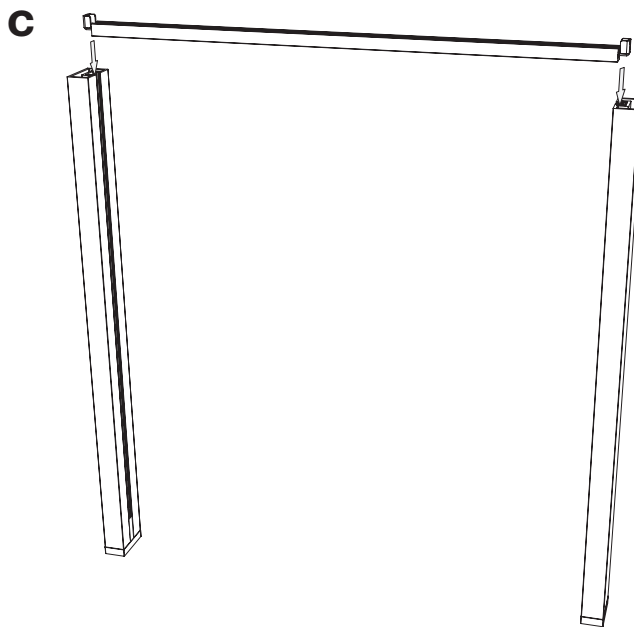
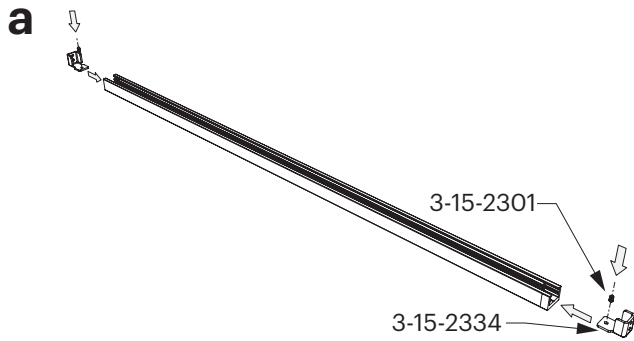
- a** Cut Low Profile Glazing Channel (3-15-2194) down to the correct length.

Length of Glazing Channel = Length of U Channel – 1"



Installation: Bottom U Channel: Lifted

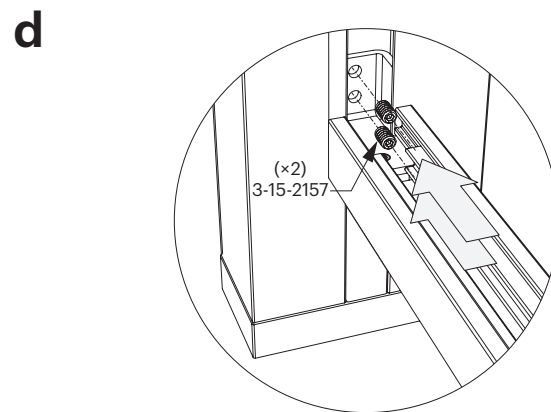
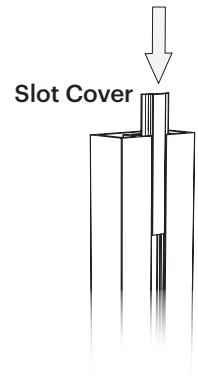
3 Install U Channel



b Optional:
Measure and cut Slot Cover to fill the gap between the bottom of the panel and the top of the base.

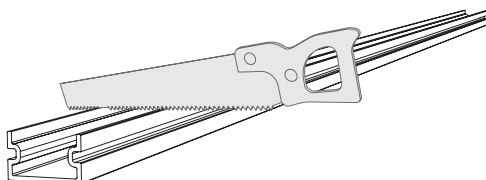
Slide Slot Cover into the vertical post.

Use Slot Cover A (3-15-2375) for End, I, T and X Vertical Posts and Slot Cover B (3-15-2376) for T and X Vertical Posts.

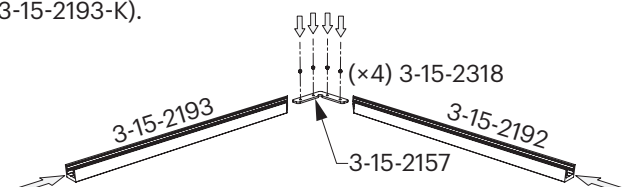


4 Attach Mitered Corner U Channel

a Cut 2 Low Profile Glazing Channels (3-15-2194) to 9".

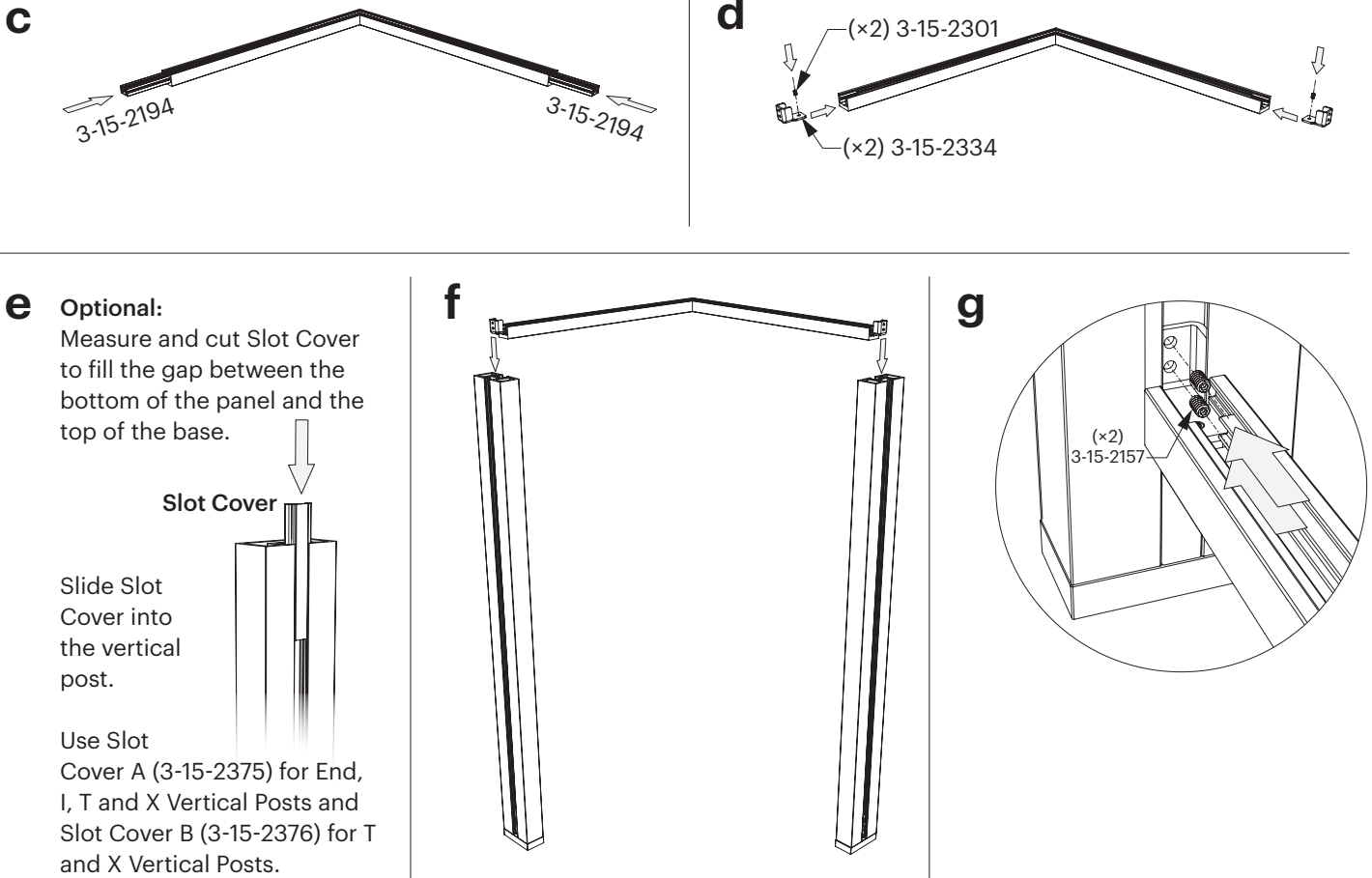


b Assemble Mitered Corner Bottom U Channel Lift Kit (3-15-2193-K).

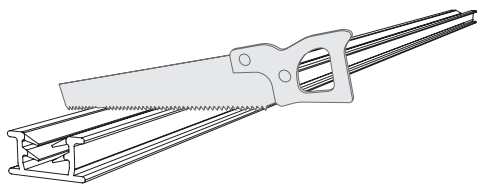


Installation: Bottom U Channel: Lifted

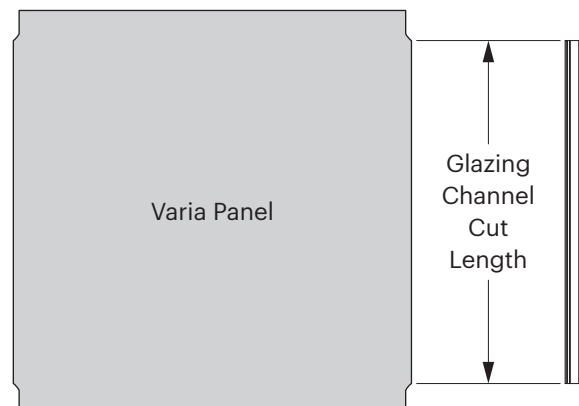
4 Attach Mitered Corner U Channel *cont...*



5 Cut Glazing Channels (if necessary)

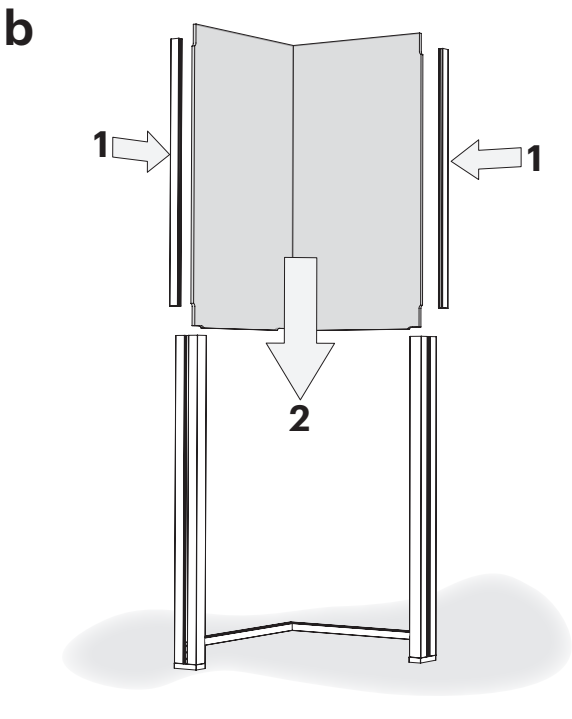
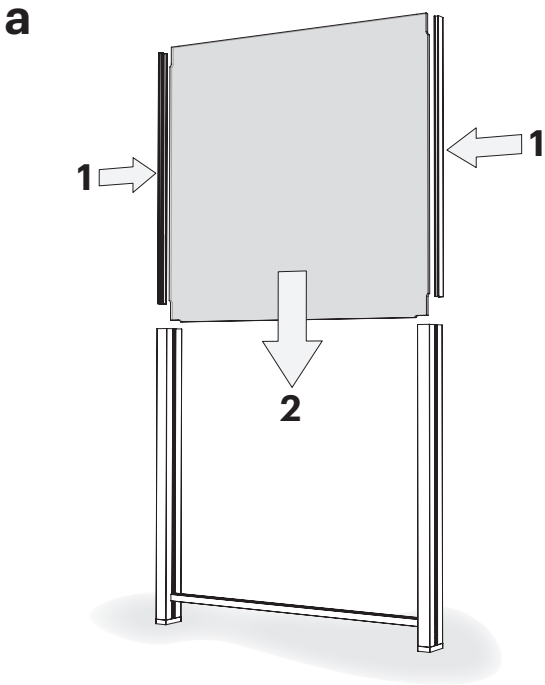


Cut Glazing Channels (0-15-2139) down to the correct length. Correct Length is determined by length of straight on panel.



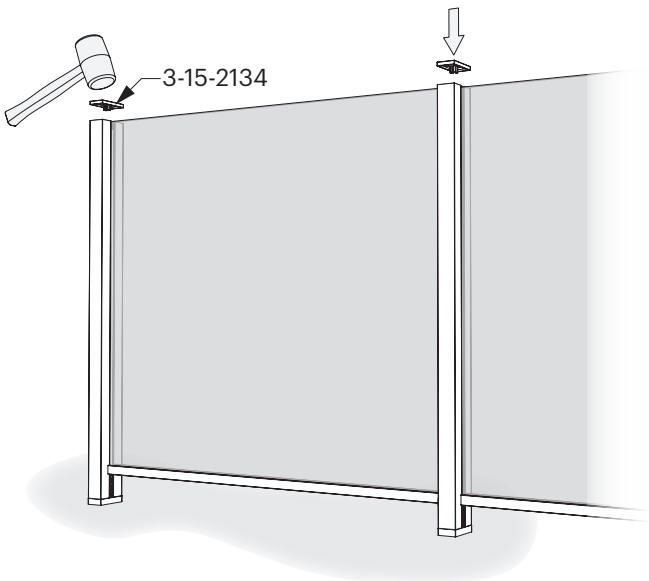
Installation: Bottom U Channel: Lifted

6 Install Glazing Channels and Panels



7 Install Top Caps

Use soft mallet to tap Top Caps (3-15-2134) into place.



Installation: Fully Framed

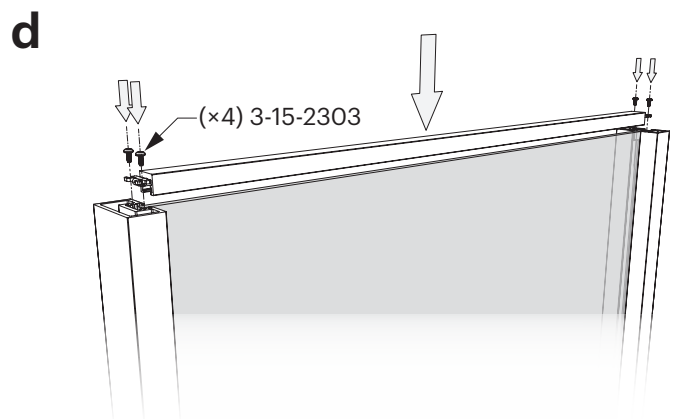
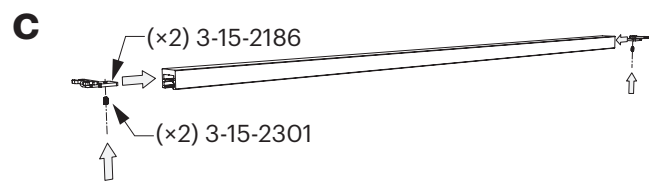
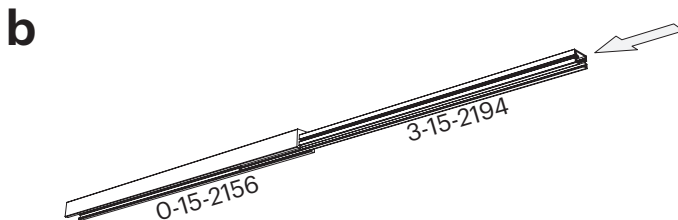
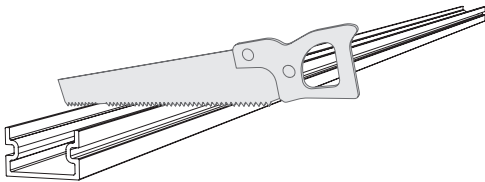
1 Install Vertical Posts and Bottom U Channels

Follow Steps 1-6 for the Bottom U Channel: Flush Mount on pages 15–16 or Steps 1-6 for the Bottom U Channel: Lifted on pages 17–20, depending on the height of your U Channel.

2 Install Top U Channels

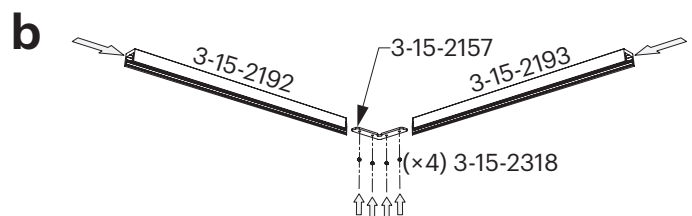
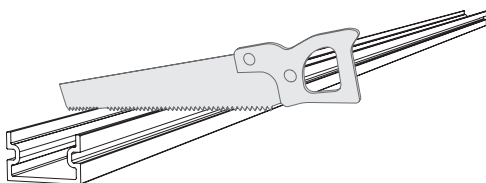
- a** Cut Low Profile Glazing Channel (3-15-2194) to the correct length.

Length of Glazing Channel = Length of U Channel – 1¼"



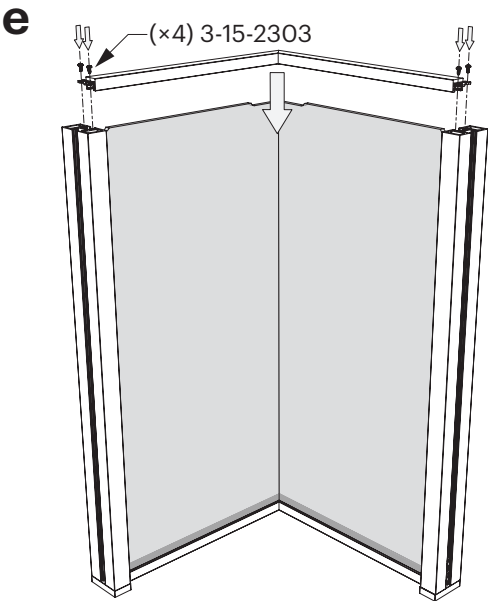
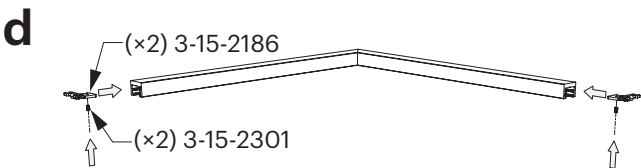
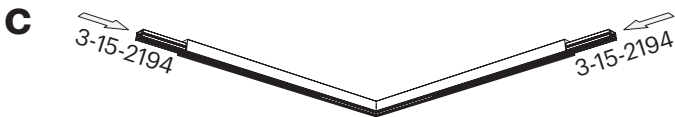
3 Install Mitered Corner Top U Channels

- a** Cut 2 Low Profile Glazing Channels (3-15-2194) to 9".



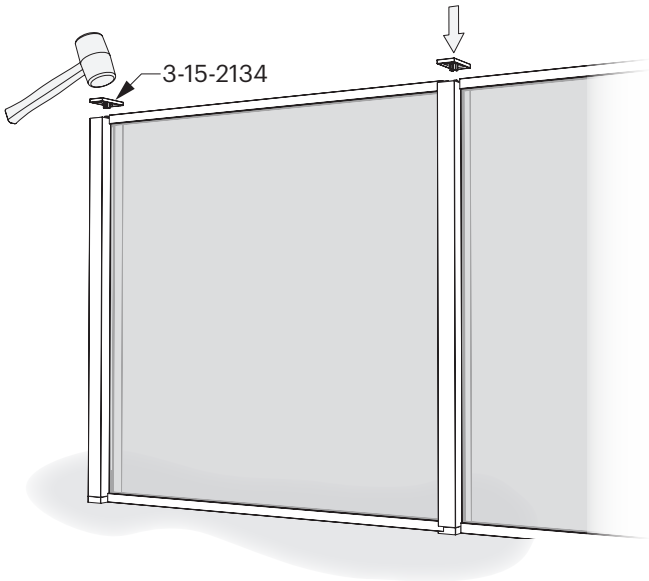
Installation: Fully Framed

3 Install Mitered Corner Top U Channels *cont...*



4 Install Top Caps

Use soft mallet to tap Top Caps (3-15-2134) into place.



General Specifications

	Part Numbers	Material	Finish	Recommended Use	MSDS Information
Aluminum Extrusions	0-15-2132 0-15-2135 0-15-2136 0-15-2137 0-15-2156 0-15-2327 0-15-2328 0-15-2329 0-15-2330	Aluminum 6063-T6	Clear (Satin) Anodize Architectural Type II; Class I Powdercoating Available	Interior Only	Recycled content min 70%; 56% Post Industrial 14% Post Consumer
Milled Aluminum	3-15-2133 3-15-2134	Aluminum 6061-T6 or 6063-T6	Clear (Satin) Anodize Architectural Type II; Class I Powdercoating Available (may not be feasible for all parts)	Interior Only	Recycled content typically between 25-35% Post Industrial 5% Post Consumer
Stamped Aluminum and Other Non-Visible Parts	3-15-2157 3-15-2186 3-15-2334	Aluminum 6061, 6063 or 5052	Clear (Satin) Anodize Architectural Type II; Class I	Interior Only	N/A
Fasteners & Miscellaneous	-	Fasteners are Plated Mild Steel, 18-8 Stainless Steel or 304/305 Stainless Steel	Plain Finish	Interior Only	Recycled content typically approx 60% 35% Post Industrial 25% Post Consumer