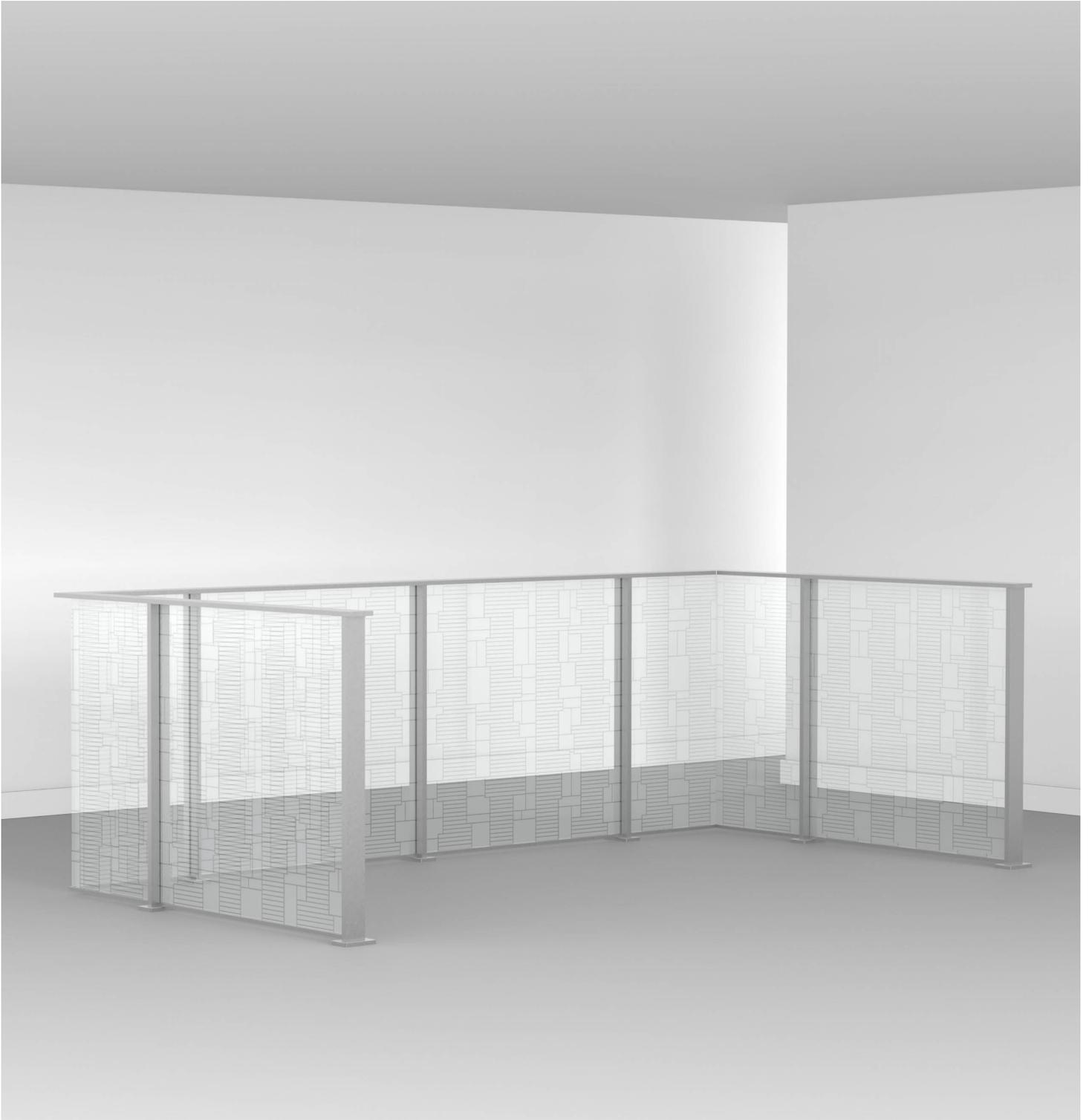
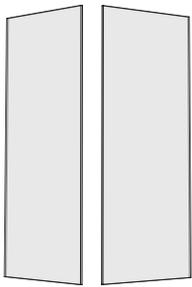
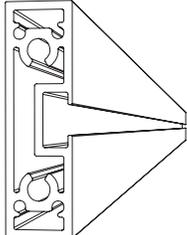
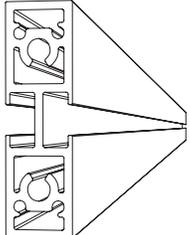
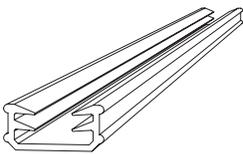
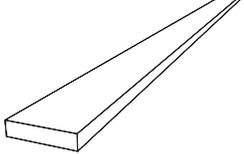
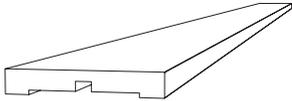
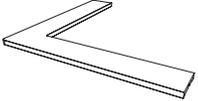
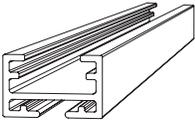
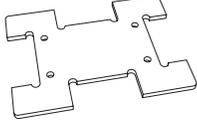
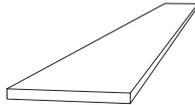
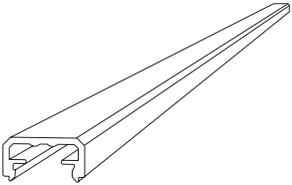
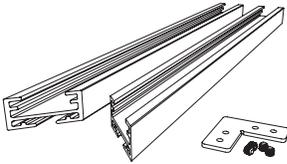


Ituo-Glass
SimpleSpec 200.102™

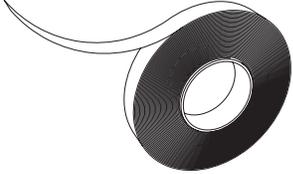
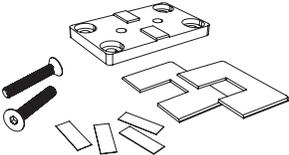
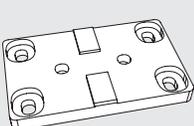
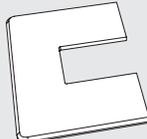
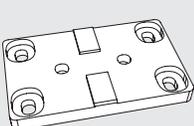
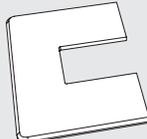
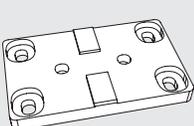
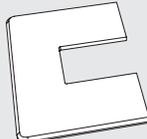
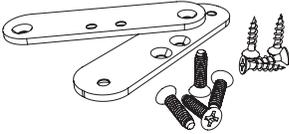
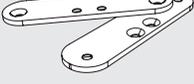
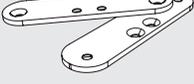
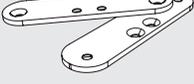
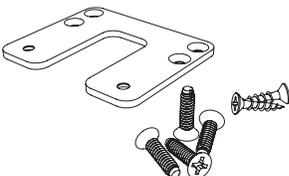
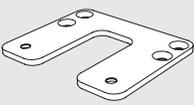
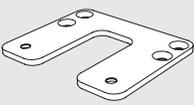
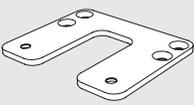
| Installation
Manual



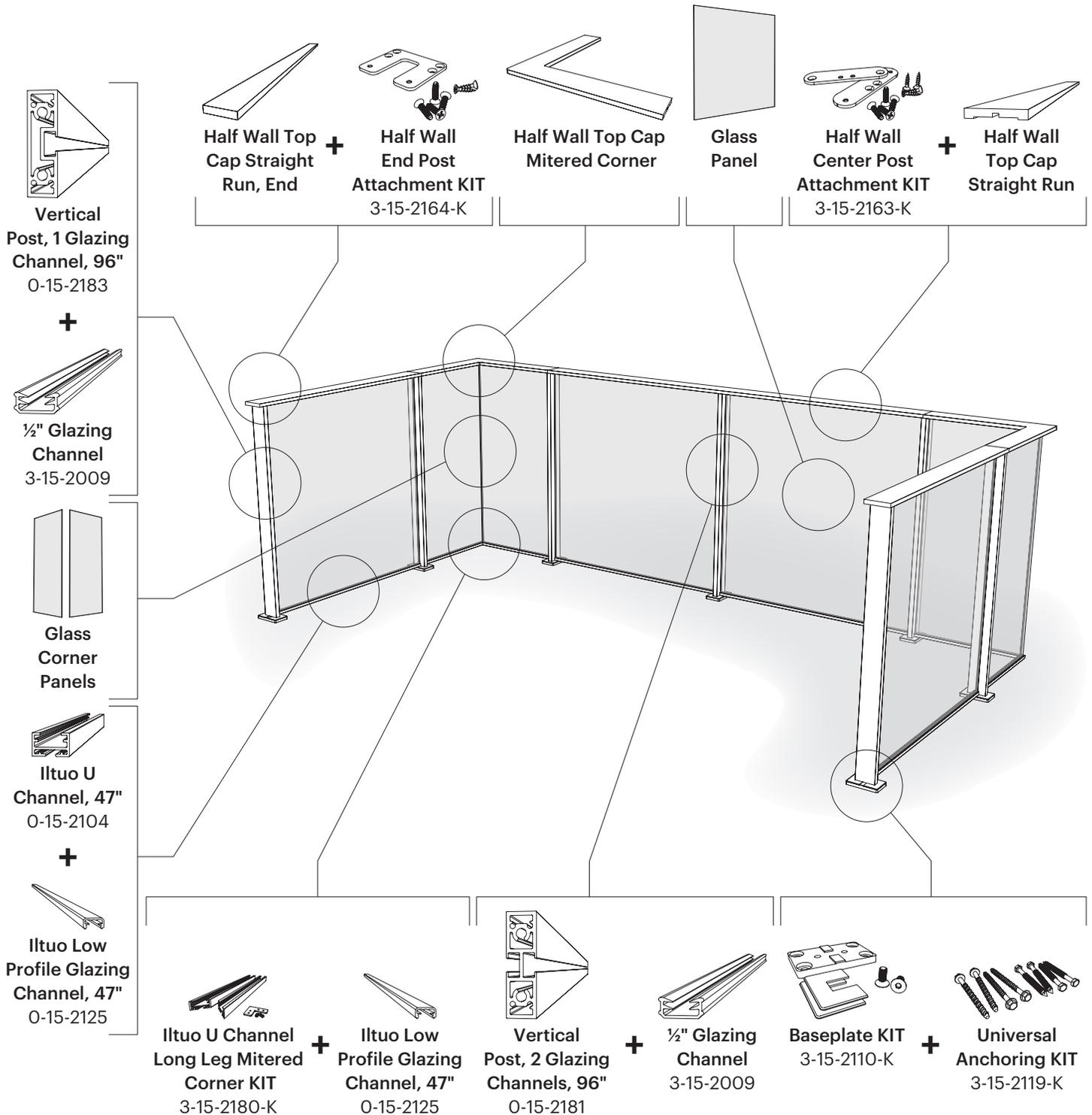
Contents Overview

<p>(x4) </p> <p>Glass Panel</p>	<p>(x2) </p> <p>Glass Corner Panels</p>	<p>(x2) </p> <p>Vertical Post, 1 Glazing Channel, 96" 0-15-2183</p>	<p>(x5) </p> <p>Vertical Post, 2 Glazing Channels, 96" 0-15-2181</p>				
<p>(x14) </p> <p>1/2" Glazing Channel 3-15-2009</p>	<p>(x2) </p> <p>Half Wall Top Cap Straight Run, End</p>	<p>(x1) </p> <p>Half Wall Top Cap Straight Run</p>	<p>(x2) </p> <p>Half Wall Top Cap Corner</p>				
<p>(x5) </p> <p>U Channel 0-15-2104</p>	<p>(x3) </p> <p>Installation Template Baseplate Guide 3-15-2160</p>	<p>(x4) </p> <p>Installation Template Spacer Guide 3-15-2347</p>	<p>(x2) </p> <p>Installation Template Corner Guide 3-15-2182</p>				
<p>(x5) </p> <p>Low Profile Glazing Channel, 47" 0-15-2125</p>	<p>(x4) </p> <p>U Channel Mitered Corner KIT 3-15-2180-K</p>	<table border="1"> <tr> <td data-bbox="995 1507 1190 1682"> <p>(x1) </p> <p>U Channel Corner Miter A Length 3-15-2180</p> </td> <td data-bbox="1222 1507 1474 1682"> <p>(x1) </p> <p>U Channel Corner Miter B Length 3-15-2181</p> </td> </tr> <tr> <td data-bbox="995 1703 1190 1892"> <p>+ (x1) </p> <p>U Mitered Corner Bracket 3-15-2170</p> </td> <td data-bbox="1222 1703 1474 1892"> <p>+ (x4) </p> <p>Set Screw 6-32 x 1/8" 3-15-2318</p> </td> </tr> </table>		<p>(x1) </p> <p>U Channel Corner Miter A Length 3-15-2180</p>	<p>(x1) </p> <p>U Channel Corner Miter B Length 3-15-2181</p>	<p>+ (x1) </p> <p>U Mitered Corner Bracket 3-15-2170</p>	<p>+ (x4) </p> <p>Set Screw 6-32 x 1/8" 3-15-2318</p>
<p>(x1) </p> <p>U Channel Corner Miter A Length 3-15-2180</p>	<p>(x1) </p> <p>U Channel Corner Miter B Length 3-15-2181</p>						
<p>+ (x1) </p> <p>U Mitered Corner Bracket 3-15-2170</p>	<p>+ (x4) </p> <p>Set Screw 6-32 x 1/8" 3-15-2318</p>						

Contents Overview

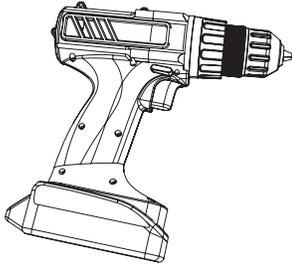
<p>(×7)</p> 	<p>=</p>	<table border="1"> <tr> <td data-bbox="646 401 672 527">  </td> <td data-bbox="776 548 802 575"> <p>+</p> </td> <td data-bbox="889 401 915 527">  </td> </tr> <tr> <td data-bbox="630 548 688 575"> <p>(×28)</p> </td> <td></td> <td data-bbox="873 548 932 575"> <p>(×28)</p> </td> </tr> <tr> <td data-bbox="581 596 737 663"> <p>M8x105 Concrete Lag Screw 3-15-2309</p> </td> <td></td> <td data-bbox="834 596 974 663"> <p>Hex Head Wood Lag Screw 3-15-2310</p> </td> </tr> </table>		<p>+</p>		<p>(×28)</p>		<p>(×28)</p>	<p>M8x105 Concrete Lag Screw 3-15-2309</p>		<p>Hex Head Wood Lag Screw 3-15-2310</p>	<p>(×1)</p>						
	<p>+</p>																	
<p>(×28)</p>		<p>(×28)</p>																
<p>M8x105 Concrete Lag Screw 3-15-2309</p>		<p>Hex Head Wood Lag Screw 3-15-2310</p>																
<p>Baseplate Universal Anchoring KIT 3-15-2119-K</p>				<p>VHB Tape 3-15-2171</p>														
<p>(×7)</p> 	<p>=</p>	<table border="1"> <tr> <td data-bbox="570 848 764 974">  </td> <td data-bbox="792 1003 818 1031"> <p>+</p> </td> <td data-bbox="850 835 997 974">  </td> <td data-bbox="1029 1003 1055 1031"> <p>+</p> </td> <td data-bbox="1094 785 1170 974">  </td> </tr> <tr> <td data-bbox="639 1003 688 1031"> <p>(×7)</p> </td> <td></td> <td data-bbox="894 1003 943 1031"> <p>(×14)</p> </td> <td></td> <td data-bbox="1105 1003 1154 1031"> <p>(×14)</p> </td> </tr> <tr> <td data-bbox="623 1052 704 1094"> <p>Baseplate 3-15-2110</p> </td> <td></td> <td data-bbox="883 1052 964 1115"> <p>Baseplate Cover 3-15-2114</p> </td> <td></td> <td data-bbox="1089 1052 1170 1094"> <p>Screw 3-15-2308</p> </td> </tr> </table>		<p>+</p>		<p>+</p>		<p>(×7)</p>		<p>(×14)</p>		<p>(×14)</p>	<p>Baseplate 3-15-2110</p>		<p>Baseplate Cover 3-15-2114</p>		<p>Screw 3-15-2308</p>	
	<p>+</p>		<p>+</p>															
<p>(×7)</p>		<p>(×14)</p>		<p>(×14)</p>														
<p>Baseplate 3-15-2110</p>		<p>Baseplate Cover 3-15-2114</p>		<p>Screw 3-15-2308</p>														
<p>Baseplate KIT 3-15-2110-K</p>																		
<p>(×5)</p> 	<p>=</p>	<table border="1"> <tr> <td data-bbox="570 1289 764 1373">  </td> <td data-bbox="792 1388 818 1415"> <p>+</p> </td> <td data-bbox="867 1241 932 1373">  </td> <td data-bbox="980 1388 1006 1415"> <p>+</p> </td> <td data-bbox="1062 1268 1094 1373">  </td> </tr> <tr> <td data-bbox="639 1388 688 1415"> <p>(×10)</p> </td> <td></td> <td data-bbox="867 1388 932 1415"> <p>(×20)</p> </td> <td></td> <td data-bbox="1045 1388 1110 1415"> <p>(×20)</p> </td> </tr> <tr> <td data-bbox="570 1430 760 1499"> <p>Half Wall Top Rail Straight Adapter Plate 3-15-2163</p> </td> <td></td> <td data-bbox="850 1430 943 1478"> <p>Screw 3-15-2303</p> </td> <td></td> <td data-bbox="1029 1430 1122 1478"> <p>Screw 3-15-2302</p> </td> </tr> </table>		<p>+</p>		<p>+</p>		<p>(×10)</p>		<p>(×20)</p>		<p>(×20)</p>	<p>Half Wall Top Rail Straight Adapter Plate 3-15-2163</p>		<p>Screw 3-15-2303</p>		<p>Screw 3-15-2302</p>	
	<p>+</p>		<p>+</p>															
<p>(×10)</p>		<p>(×20)</p>		<p>(×20)</p>														
<p>Half Wall Top Rail Straight Adapter Plate 3-15-2163</p>		<p>Screw 3-15-2303</p>		<p>Screw 3-15-2302</p>														
<p>Half Wall Center Post Attachment KIT 3-15-2163-K</p>																		
<p>(×2)</p> 	<p>=</p>	<table border="1"> <tr> <td data-bbox="570 1646 764 1751">  </td> <td data-bbox="792 1766 818 1793"> <p>+</p> </td> <td data-bbox="867 1625 932 1751">  </td> <td data-bbox="980 1766 1006 1793"> <p>+</p> </td> <td data-bbox="1062 1646 1094 1751">  </td> </tr> <tr> <td data-bbox="639 1766 688 1793"> <p>(×2)</p> </td> <td></td> <td data-bbox="867 1766 932 1793"> <p>(×8)</p> </td> <td></td> <td data-bbox="1045 1766 1110 1793"> <p>(×4)</p> </td> </tr> <tr> <td data-bbox="586 1808 743 1883"> <p>Half Wall Top Rail End Adapter Plate 3-15-2164</p> </td> <td></td> <td data-bbox="850 1808 943 1862"> <p>Screw 3-15-2303</p> </td> <td></td> <td data-bbox="1029 1808 1122 1862"> <p>Screw 3-15-2302</p> </td> </tr> </table>		<p>+</p>		<p>+</p>		<p>(×2)</p>		<p>(×8)</p>		<p>(×4)</p>	<p>Half Wall Top Rail End Adapter Plate 3-15-2164</p>		<p>Screw 3-15-2303</p>		<p>Screw 3-15-2302</p>	
	<p>+</p>		<p>+</p>															
<p>(×2)</p>		<p>(×8)</p>		<p>(×4)</p>														
<p>Half Wall Top Rail End Adapter Plate 3-15-2164</p>		<p>Screw 3-15-2303</p>		<p>Screw 3-15-2302</p>														
<p>Half Wall End Post Attachment KIT 3-15-2164-K</p>																		

Overview



Installation

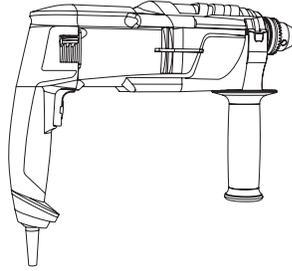
Required Tools



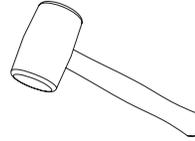
Drill



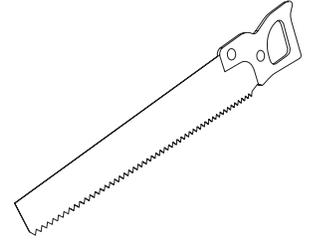
Drill Bits



Hammer Drill



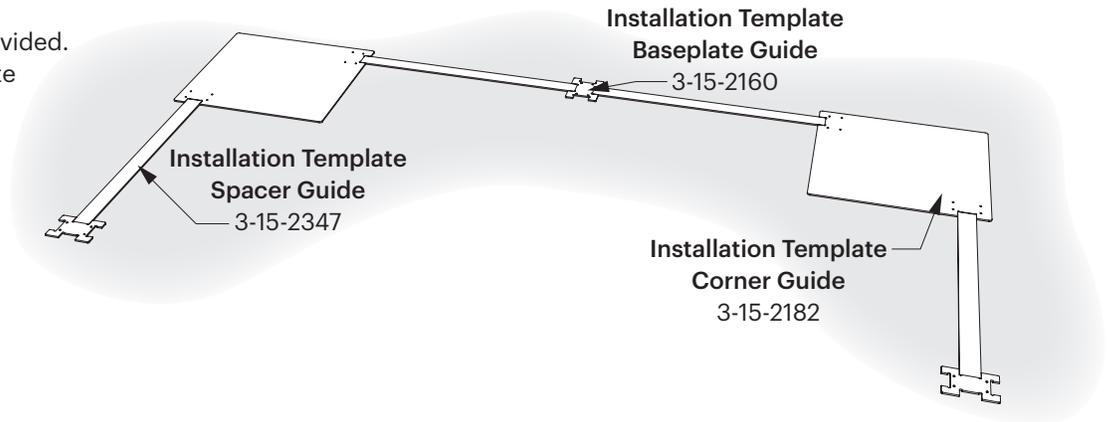
Rubber Mallet



Saw

1 Drill Pilot Holes (×24)

- a** Baseplate templates (3-15-2160) will be provided. The baseplate template has hole locations for drilling. Spacers will also be provided, unique to this configuration; cut to size based off post dimensions in the quoting phase.



- b** Following the Iltuo Installation Template, drill pilot holes. Use appropriate pilot hole diameter and depth for the type of substrate you are fastening to.

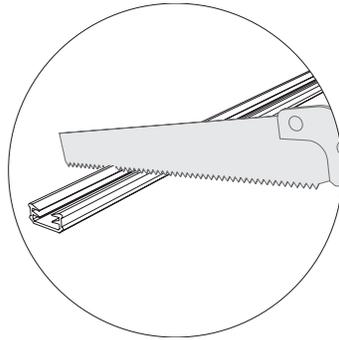
**3form stocks the drill bits required for the concrete and wood pilot holes. If you wish to purchase a drill bit, please contact your 3form sales representative.*

Substrate	Ø	Drill Bit	Depth	Anchors
Concrete	8mm	3-15-2350	min 4.3"	3-15-2309
Wood	3/16"	3-15-2335	min 3.5"	3-15-2310

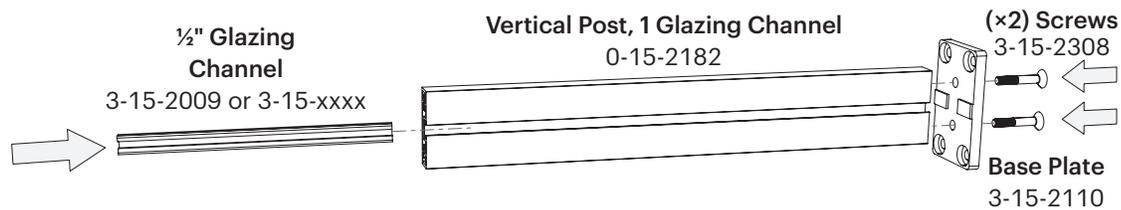
Installation

2 Assemble Vertical Posts (×7)

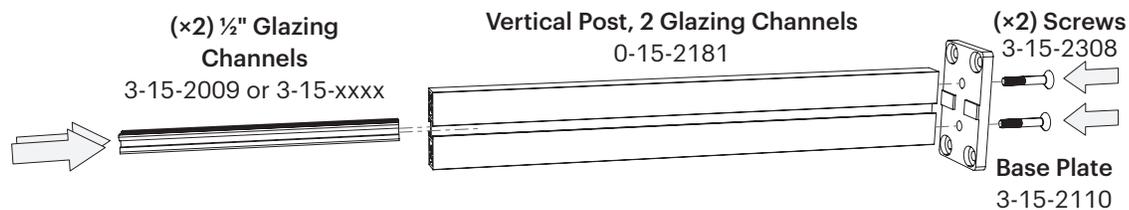
- a** Cut Glazing Channel (3-15-2009) to 3' 11½" lengths. (×12)



- b** Assemble Vertical Posts (0-15-2182). (×2)



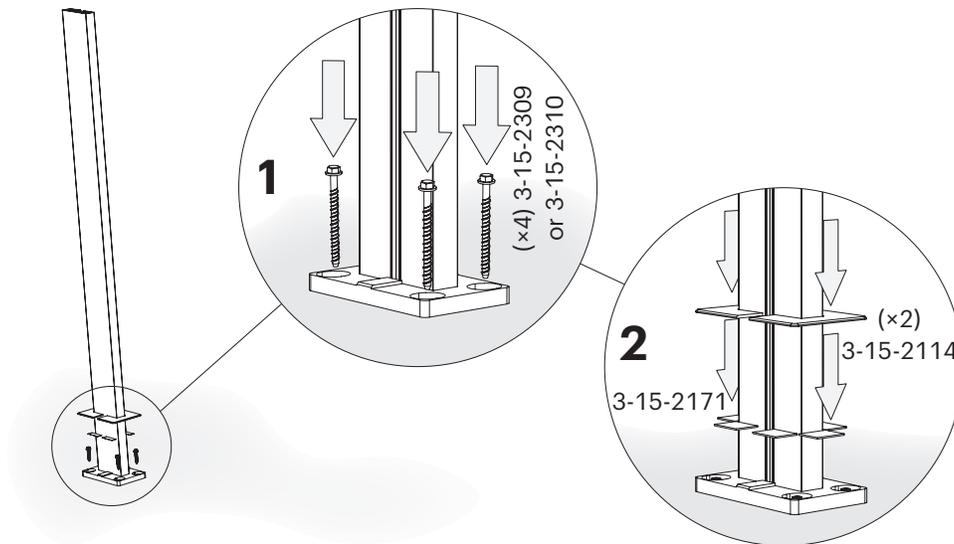
Assemble Vertical Post (0-15-2181). (×5)



Installation

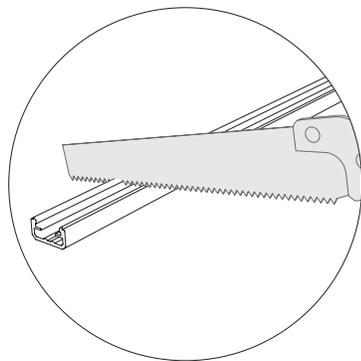
3 Secure First Vertical Post to Floor

Use hammer drill to secure post.



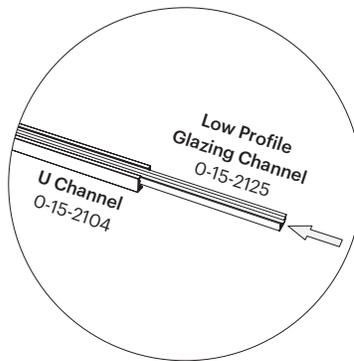
4 Assemble U Channel (x5)

a



Cut Glazing Channel (0-15-2125)
to 3'9.25" length.

b

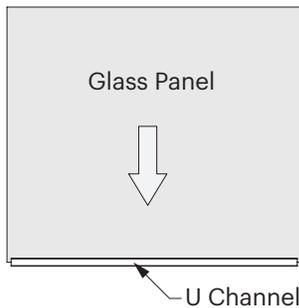


Insert Glazing Channel
(0-15-2125) into U Channel
(0-15-2104).

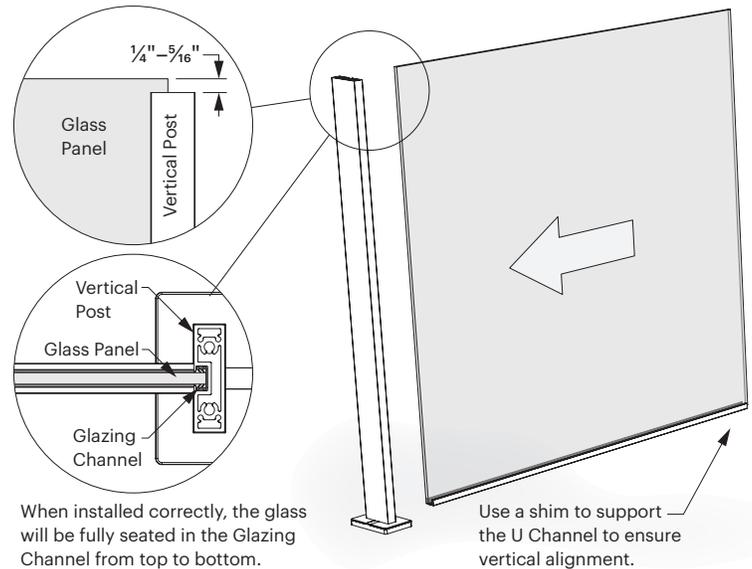
Installation

5 Install First Glass Panel

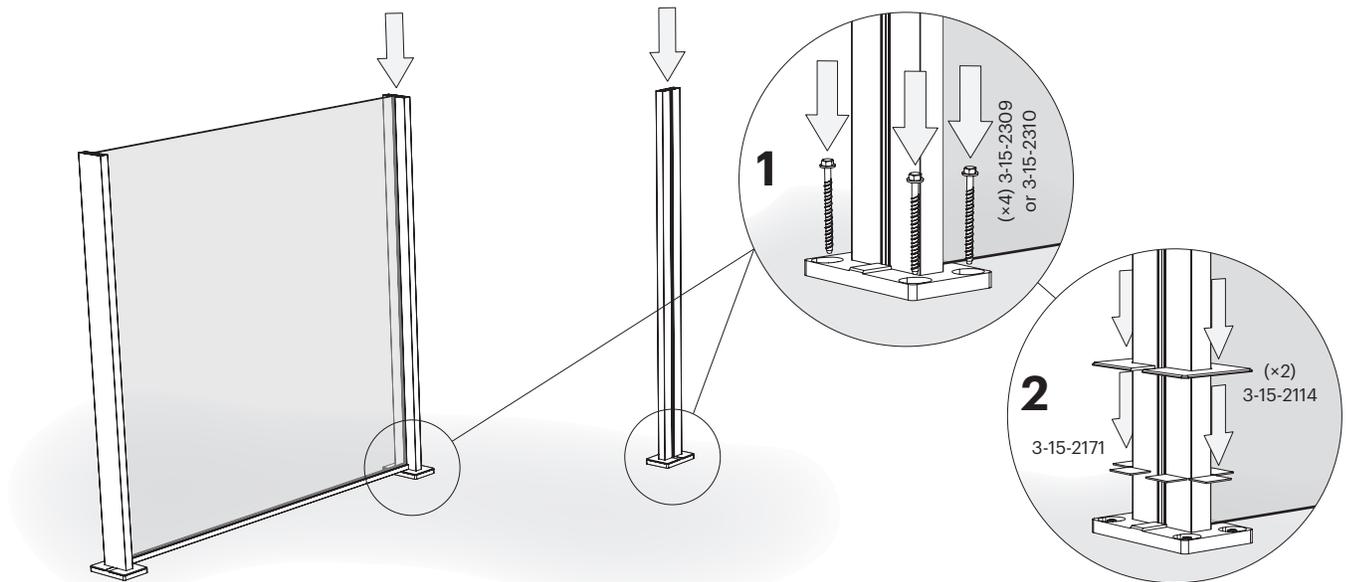
- a** With 2 people, orient the Glass Panel and lift it so that it is centered and fully seated in the U Channel. When fully seated, it should be difficult to remove the Glazing Channel and U Channel from the Glass Panel.



- b** Insert long edge of the Glass Panel into the Glazing Channel in the anchored Vertical Post. Use a block and mallet to ensure the exposed edge is vertically leveled. Rest the U Channel on the Base Plate.
Use best practices for glass installation.



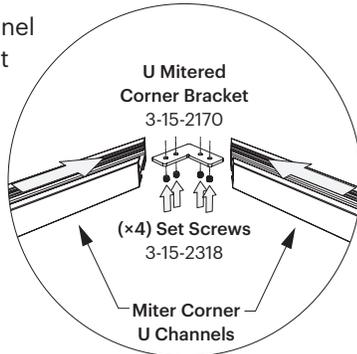
6 Secure Next 2 Vertical Posts



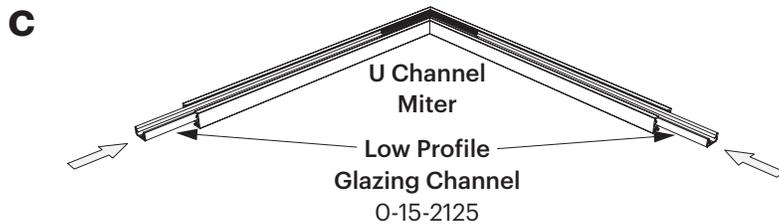
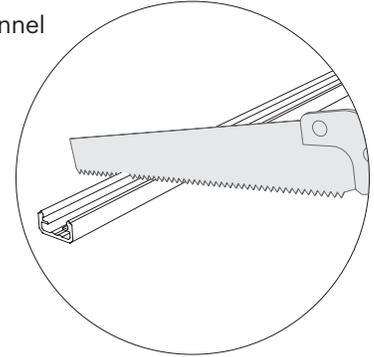
Installation

7 Assemble U Channel Mitered Corner (×2)

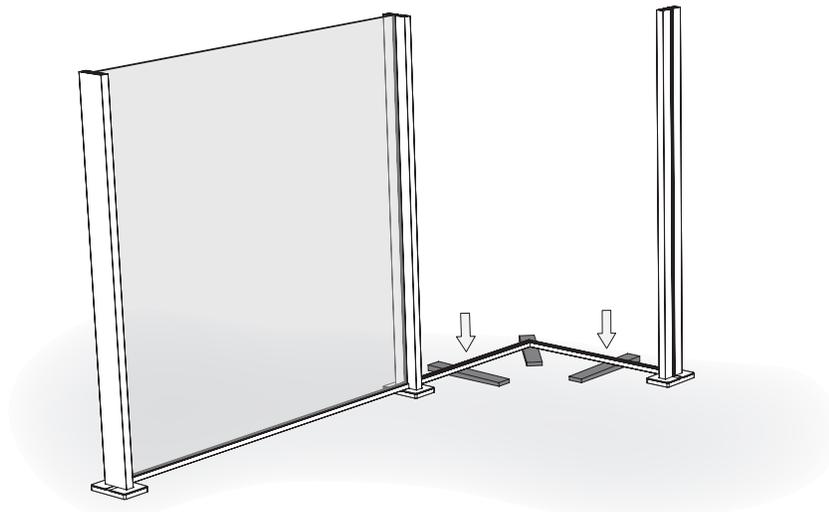
- a** Assemble U Channel Mitered Corner Kit (3-15-2180-K).



- b** Cut Glazing Channel (0-15-2125) to 9" length. (×2)



- d** Nest the assembled U Channel Mitered Corner Kit (3-15-2180-K) on the 2 base plates of the corner posts. Use a shim to support both sides of the cantilevered corner during installation.



- e** Apply a small amount of silicone along the Glazing Channel prior to glass installation to doubly ensure the U Channel will stay attached to the glass.

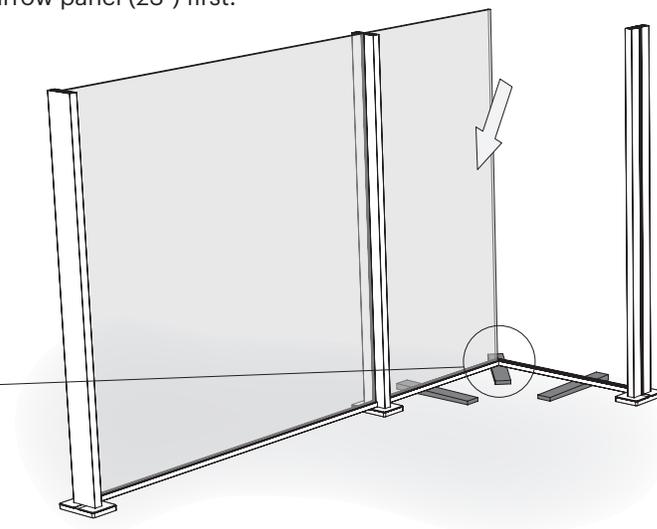
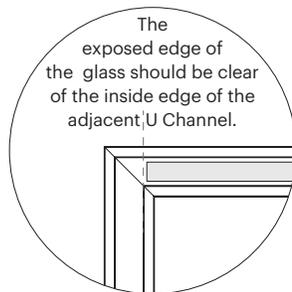
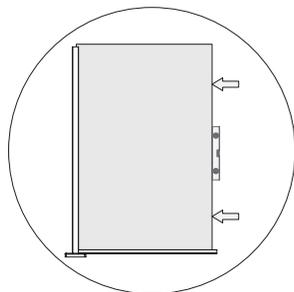
Installation

8 Install First Glass Corner

- a** The corner panels measure 23" and 23.5" wide. Install the narrow panel (23") first.

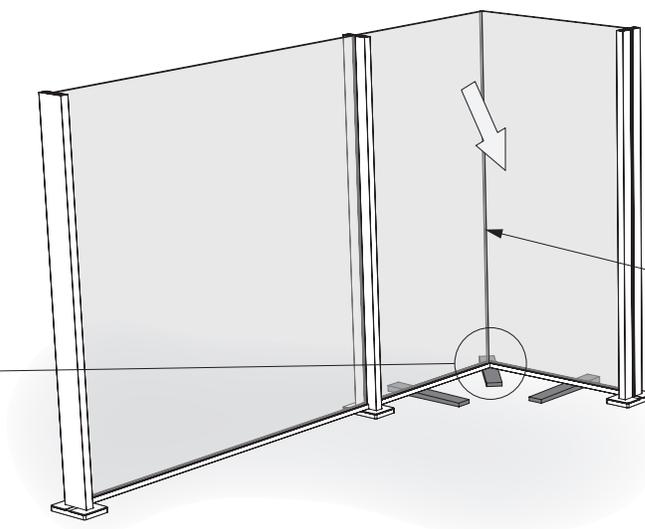
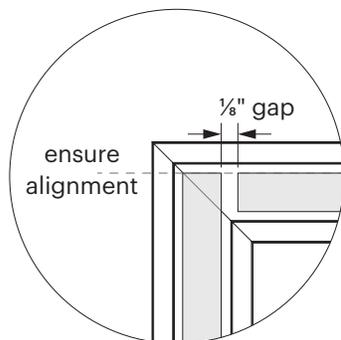
Ensure there is full vertical engagement in the Glazing Channel in the Vertical Post and full horizontal engagement in the Glazing Channel in the U Channel.

Use a block and mallet according to glass installation best practices to ensure the exposed edge is vertically leveled.



- b** Install the long panel (23.5").

Ensure there is full vertical engagement in the Glazing Channel in the Vertical Post and full horizontal engagement in the Glazing Channel in the U Channel.



Shims may be used to separate the glass during installation to insure they are not in contact.

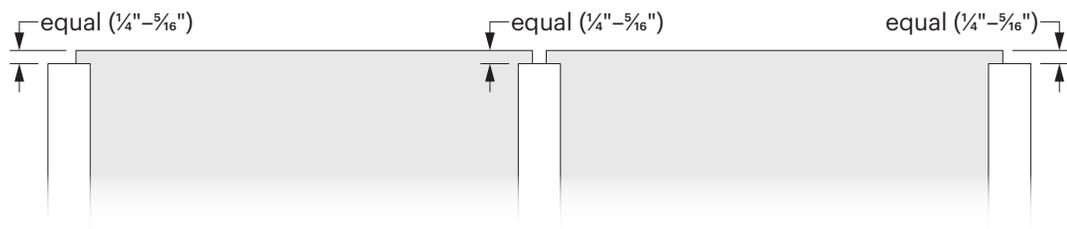
- c** Silicone the open seam and then remove the shims.

Installation

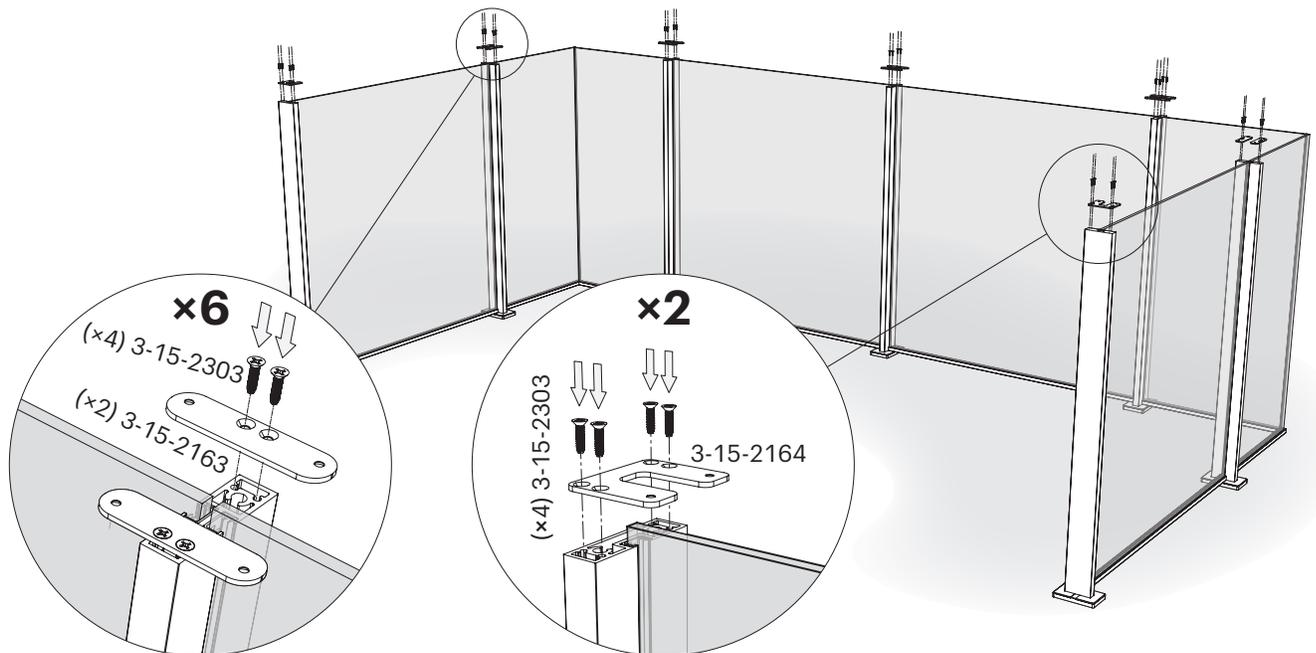
9 Install Remaining Posts and Panels

Follow Steps 4-8 to install remaining Glass Panels and Vertical Posts.

Ensure that additional Vertical Posts are level and square so that the glass consistently extends above the posts $\frac{1}{4}'' - \frac{5}{16}''$. This is critical for the Top Rail engagement.



10 Install Adapter Plates on Posts



Installation

11 Install Top Caps

