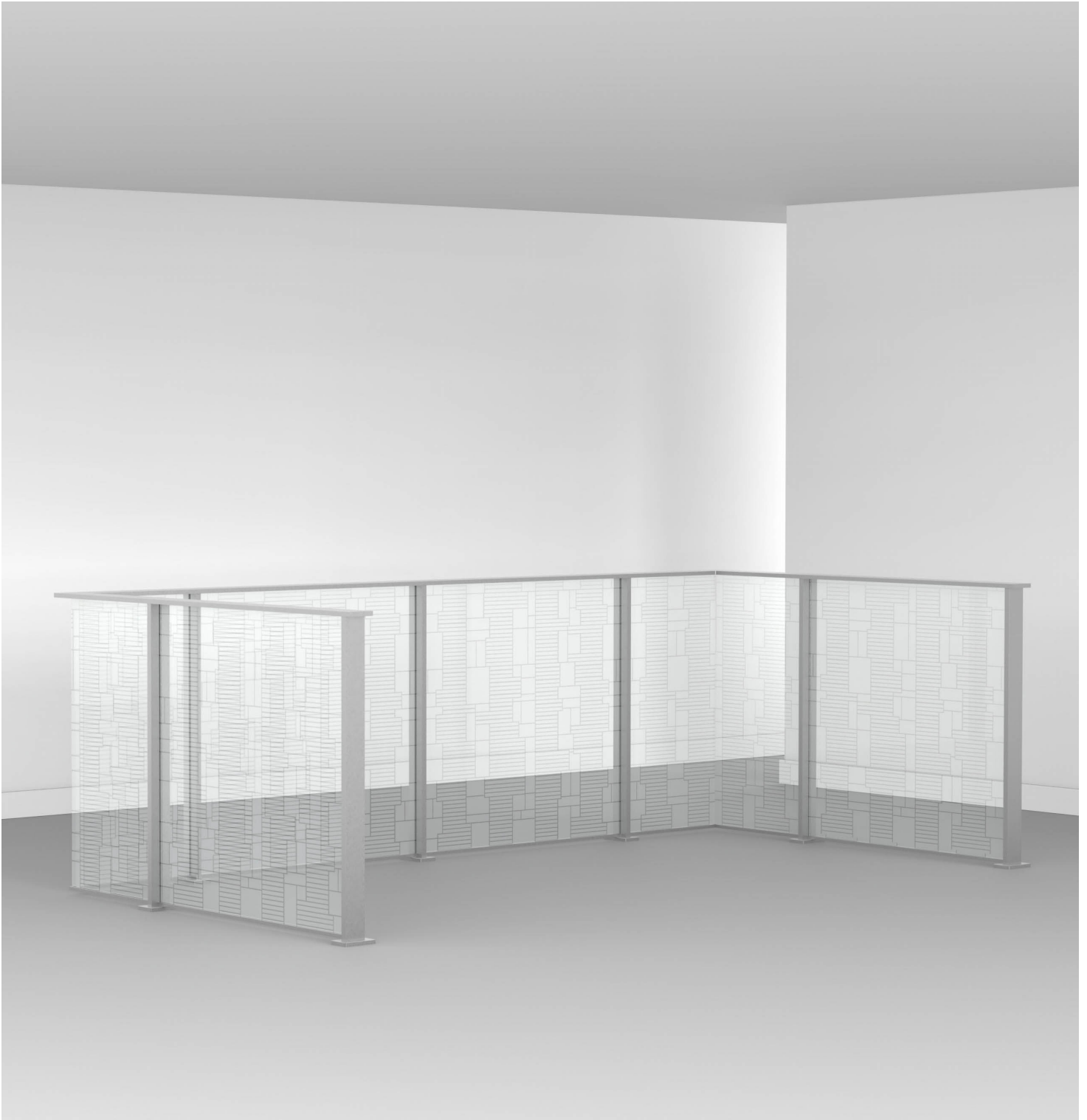



# *Ituo-Glass* **SimpleSpec 200.102™**

| **Installation  
Manual**



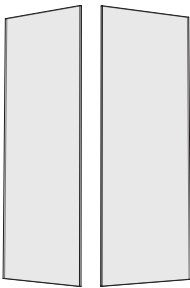
Contents Overview

(×4)



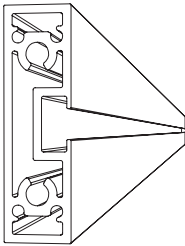
Glass Panel

(×2)



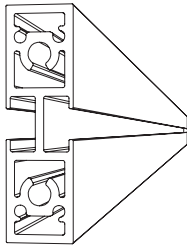
Glass Corner Panels

(×2)



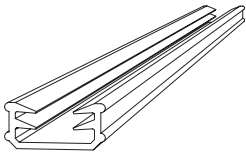
Vertical Post,  
1 Glazing Channel, 96"  
0-15-2183

(×5)



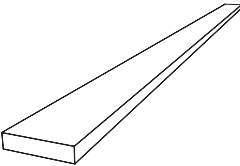
Vertical Post,  
2 Glazing Channels, 96"  
0-15-2181

(×14)



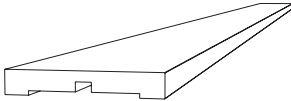
½" Glazing Channel  
3-15-2009

(×2)



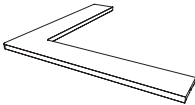
Half Wall Top Cap  
Straight Run, End

(×1)



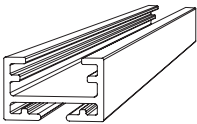
Half Wall Top Cap  
Straight Run

(×2)



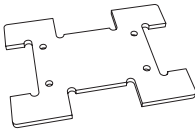
Half Wall Top Cap  
Corner

(×5)



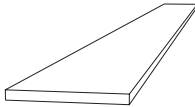
U Channel  
0-15-2104

(×3)



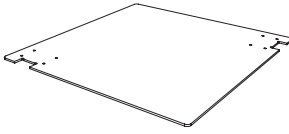
Installation Template  
Baseplate Guide  
3-15-2160

(×4)



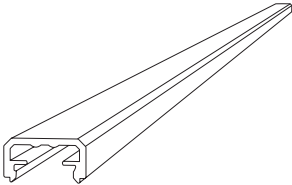
Installation Template  
Spacer Guide  
3-15-2347

(×2)



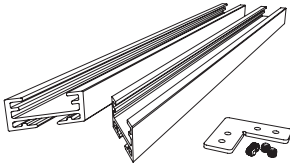
Installation Template  
Corner Guide  
3-15-2182

(×5)




Low Profile Glazing  
Channel, 47"  
0-15-2125

(×4)




U Channel Mitered  
Corner KIT  
3-15-2180-K

(×1)



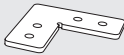
U Channel Corner  
Miter A Length  
3-15-2180

(×1)




U Channel Corner  
Miter B Length  
3-15-2181

(×1)



U Mitered  
Corner Bracket  
3-15-2170


(×4)



Set Screw  
6-32 x 1/8"  
3-15-2318


Contents Overview

(×7)




**Baseplate Universal Anchoring KIT**  
3-15-2119-K

=



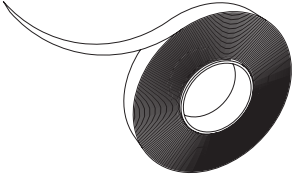
(×28)  
M8x105 Concrete  
Lag Screw  
3-15-2309

+



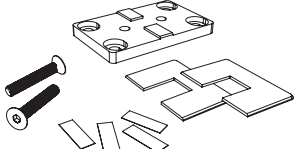
(×28)  
Hex Head Wood  
Lag Screw  
3-15-2310

(×1)



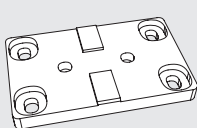
**VHB Tape**  
3-15-2171

(×7)



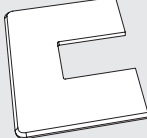
**Baseplate KIT**  
3-15-2110-K

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(×7)  
Baseplate  
3-15-2110

+



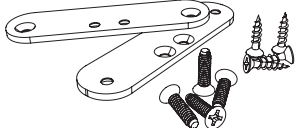
(×14)  
Baseplate  
Cover  
3-15-2114

+



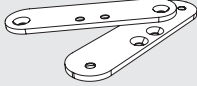
(×14)  
Screw  
3-15-2308

(×5)



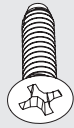
**Half Wall Center Post Attachment KIT**  
3-15-2163-K

=




(×10)  
Half Wall Top Rail  
Straight Adapter Plate  
3-15-2163

+



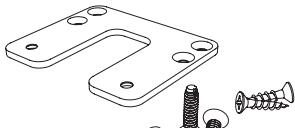
(×20)  
Screw  
3-15-2303

+



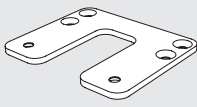
(×20)  
Screw  
3-15-2302

(×2)



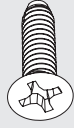
**Half Wall End Post Attachment KIT**  
3-15-2164-K

=




(×2)  
Half Wall Top Rail  
End Adapter Plate  
3-15-2164

+



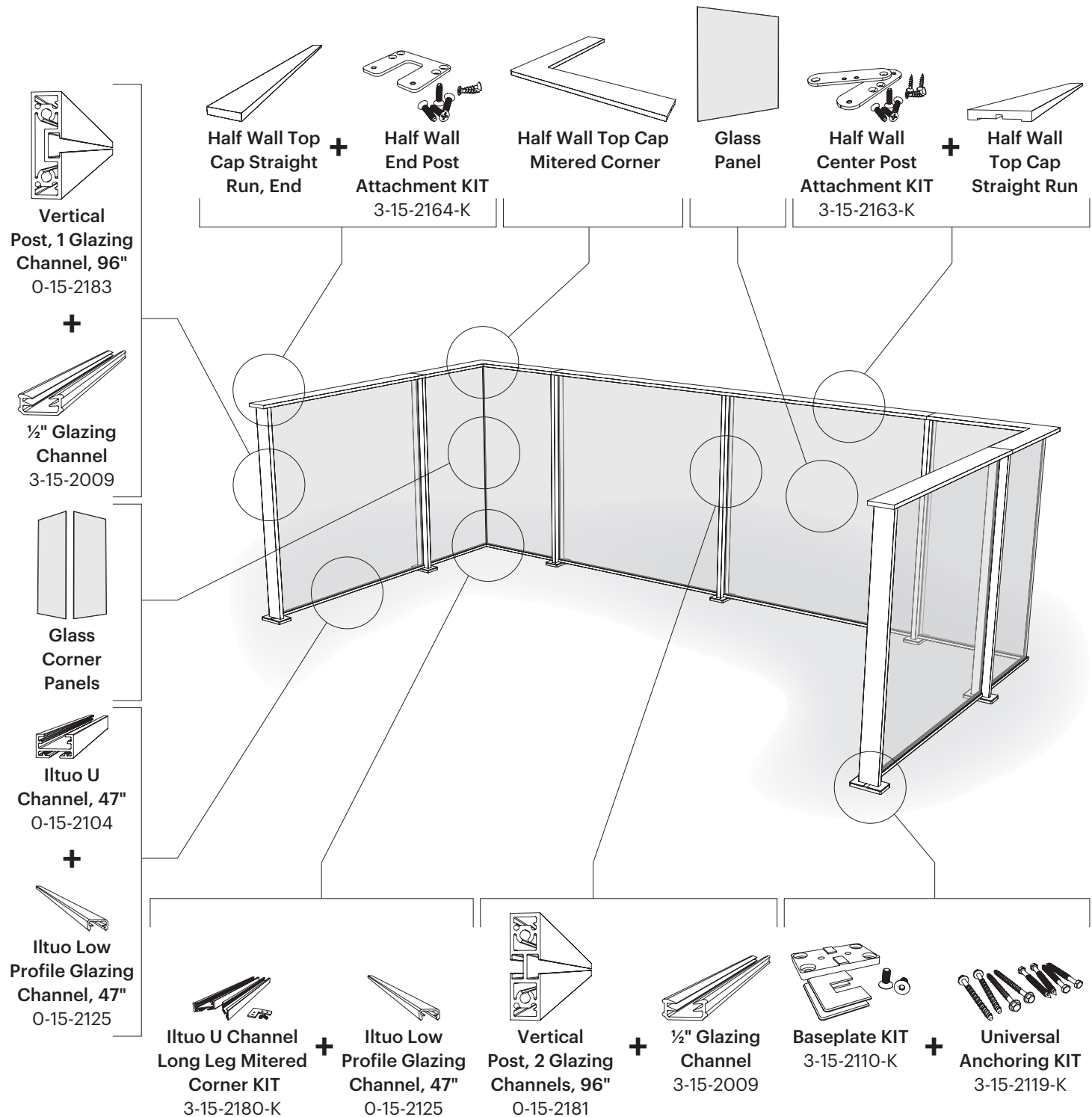
(×8)  
Screw  
3-15-2303

+



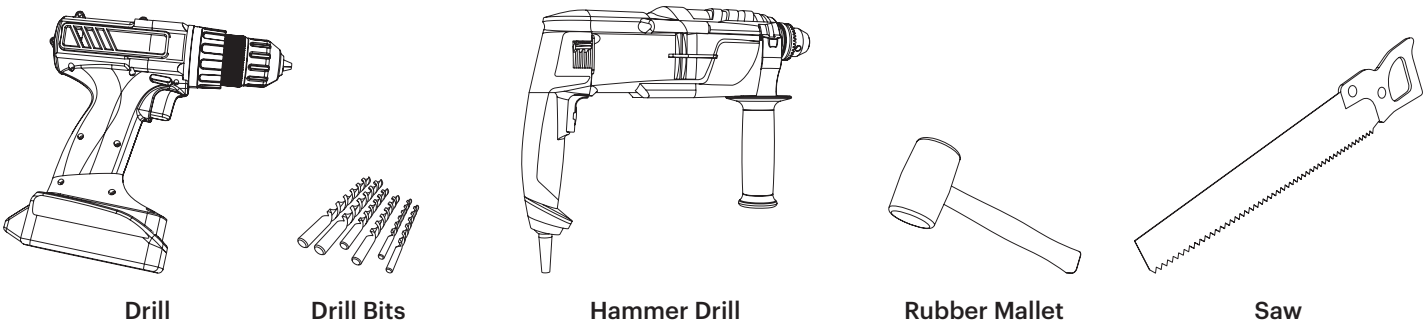
(×4)  
Screw  
3-15-2302

Overview



Installation

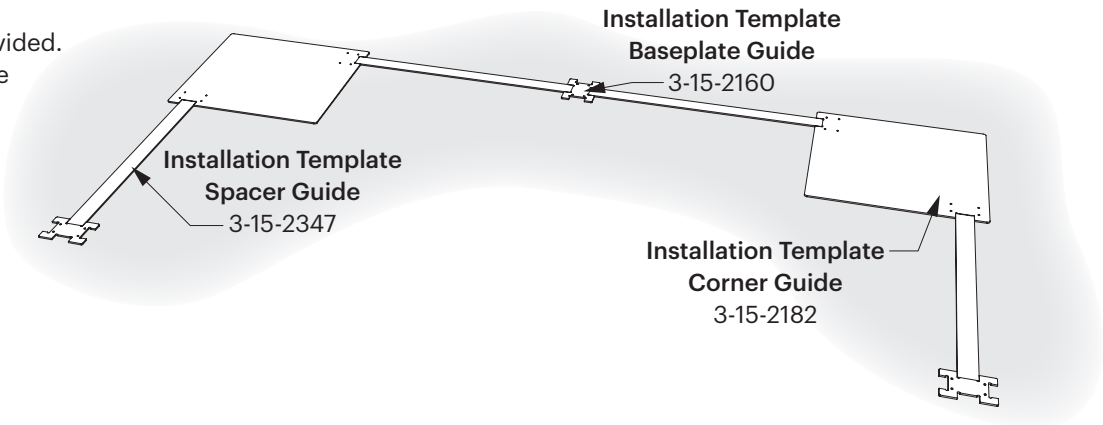
Required Tools



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 Illtuo Installation Template, drill pilot holes. Use appropriate pilot hole diameter and depth for the type of substrate you are fastening to.

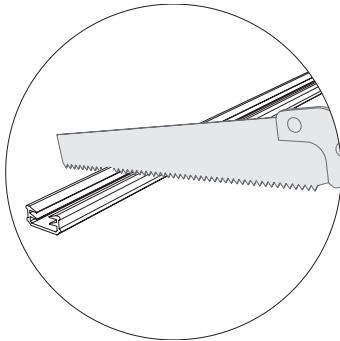
*\*3form stocks the drill bits required for the concrete and wood pilot holes. If you wish to purchase a drill bit, please contact your 3form sales representative.*

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

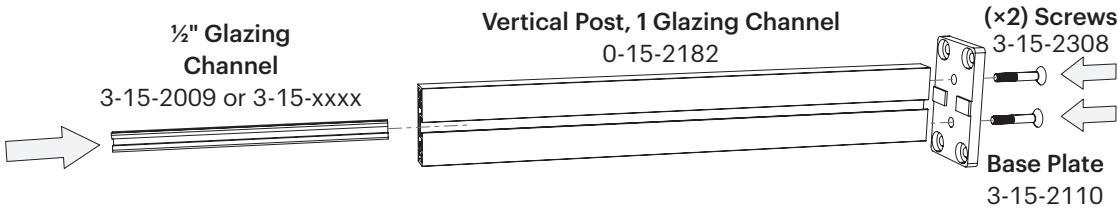
Installation

2 Assemble Vertical Posts (×7)

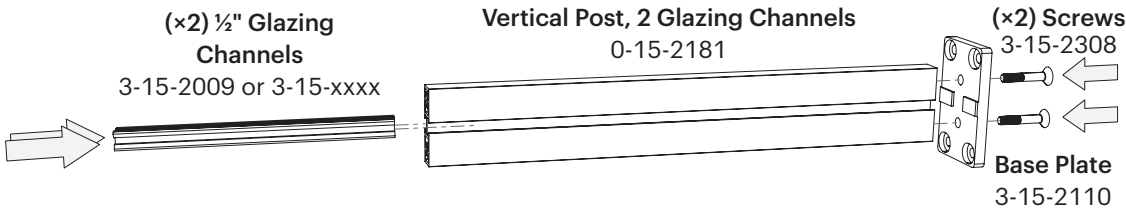
- a Cut Glazing Channel (3-15-2009) to 3' 11 1/8" lengths. (×12)



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



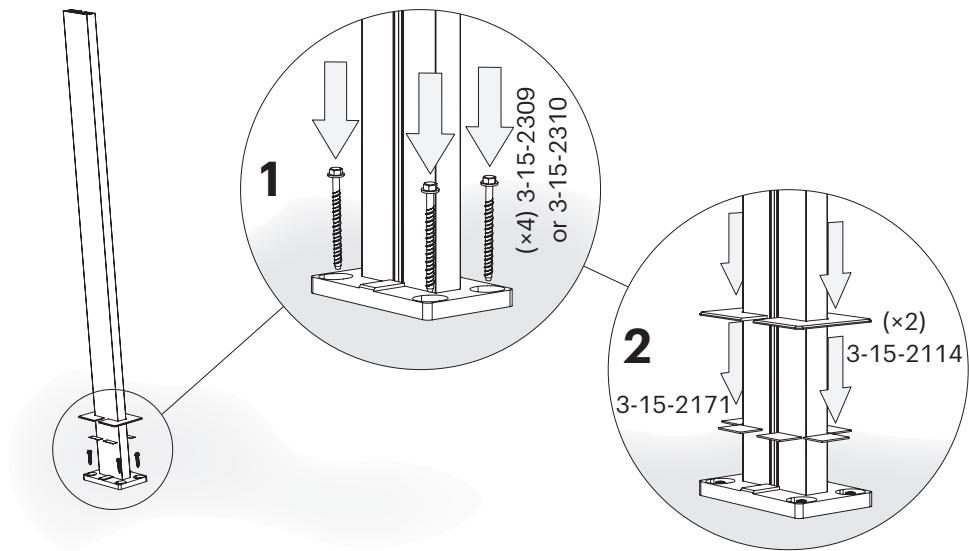
Assemble Vertical Post (0-15-2181). (×5)



## Installation

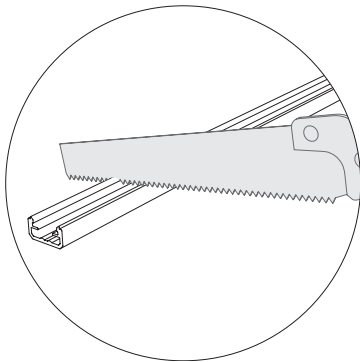
### 3 Secure First Vertical Post to Floor

Use hammer drill to secure post.



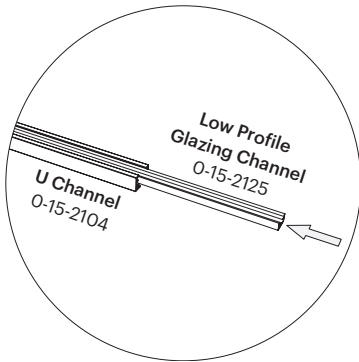
### 4 Assemble U Channel (x5)

a



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

b

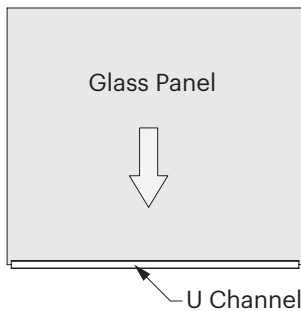


Insert Glazing Channel (0-15-2125) into U Channel (0-15-2104).

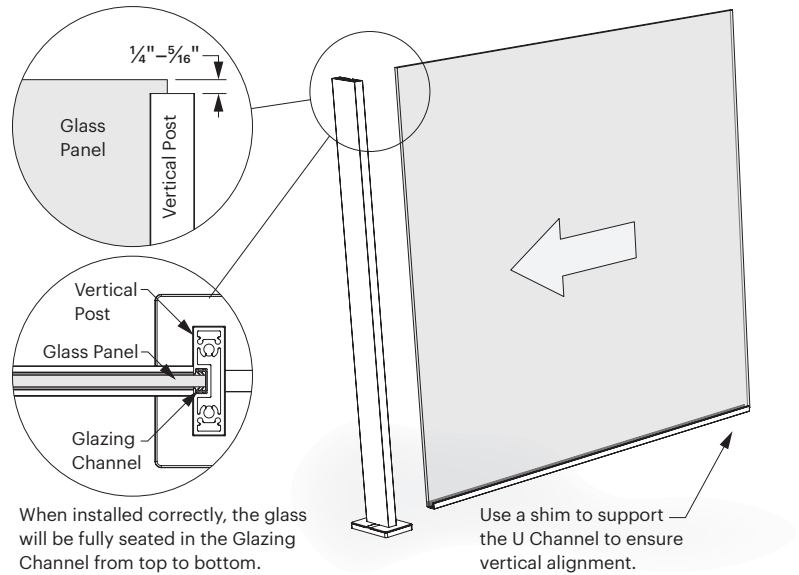
## Installation

### 5 Install First Glass Panel

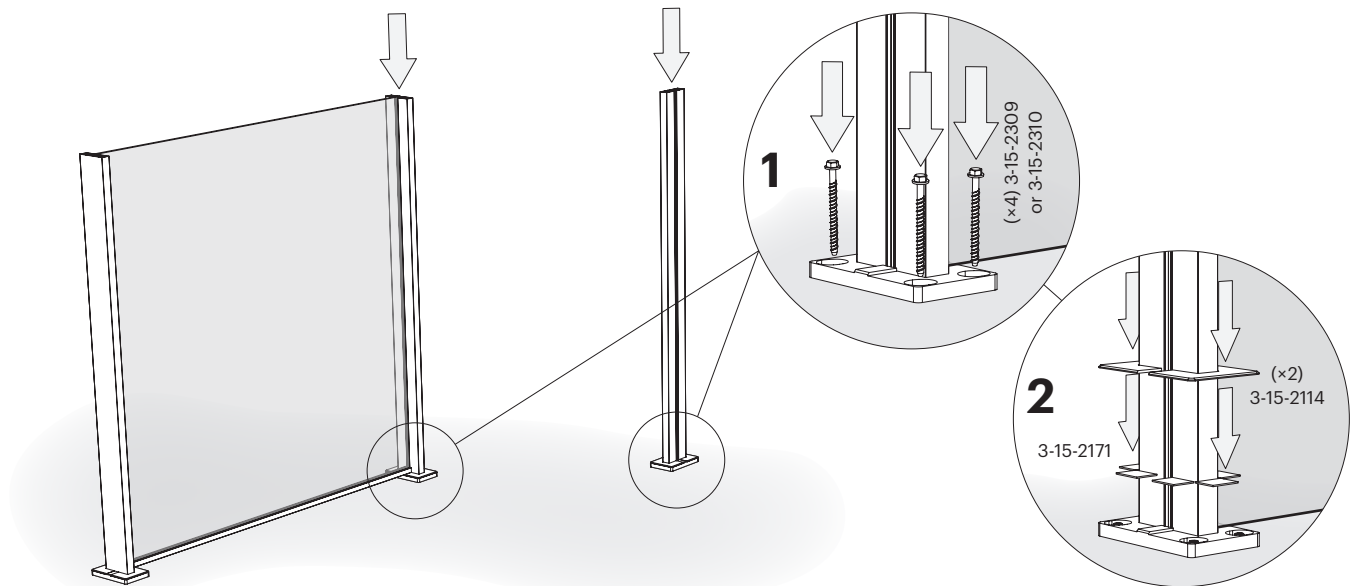
- a** With 2 people, orient the Glass Panel and lift it so that it is centered and fully seated in the U Channel. When fully seated, it should be difficult to remove the Glazing Channel and U Channel from the Glass Panel.



- 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

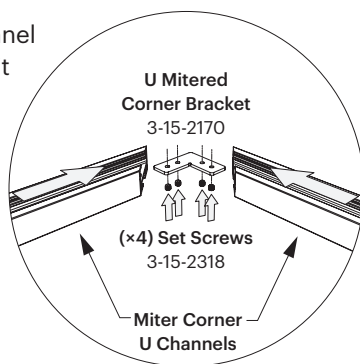




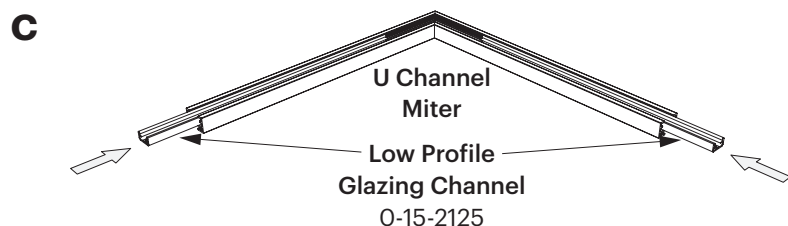
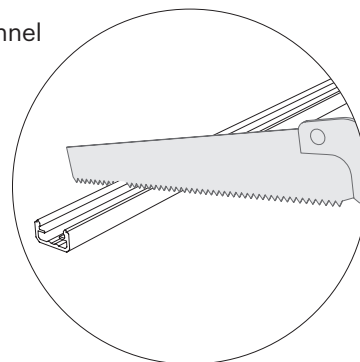
## Installation

### 7 Assemble U Channel Mitered Corner (×2)

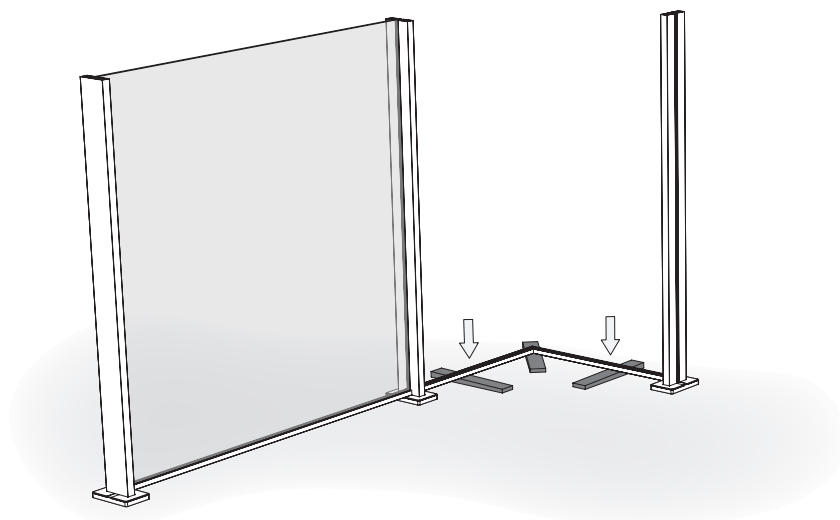
- a** Assemble U Channel Mitered Corner Kit (3-15-2180-K).



- 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.

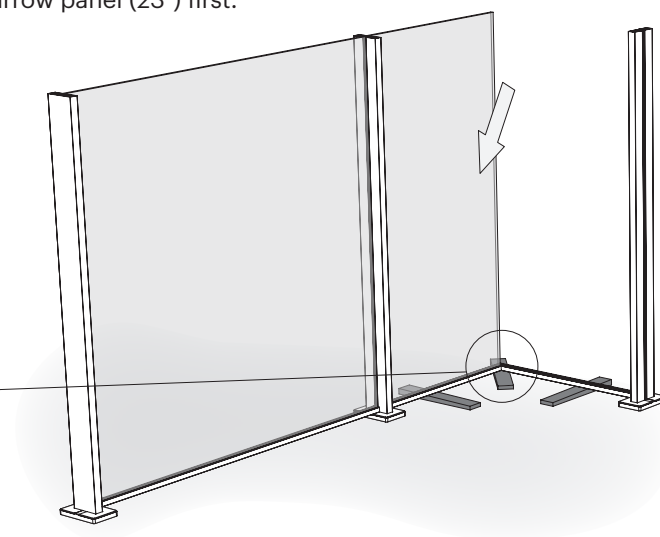
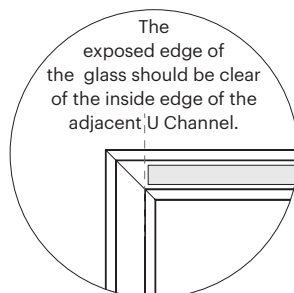
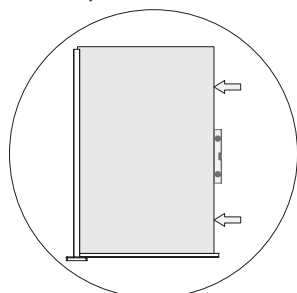
## Installation

### 8 Install First Glass Corner

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

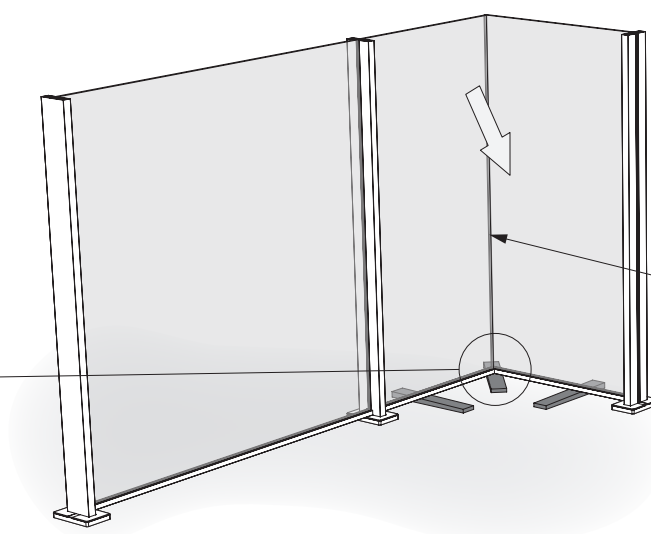
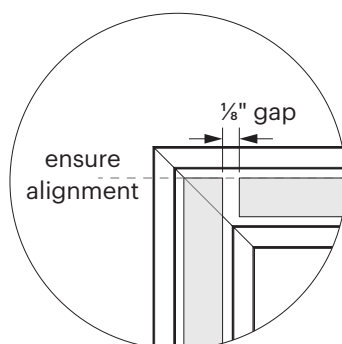
*Ensure there is full vertical engagement in the Glazing Channel in the Vertical Post and full horizontal engagement in the Glazing Channel in the U Channel.*

*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.

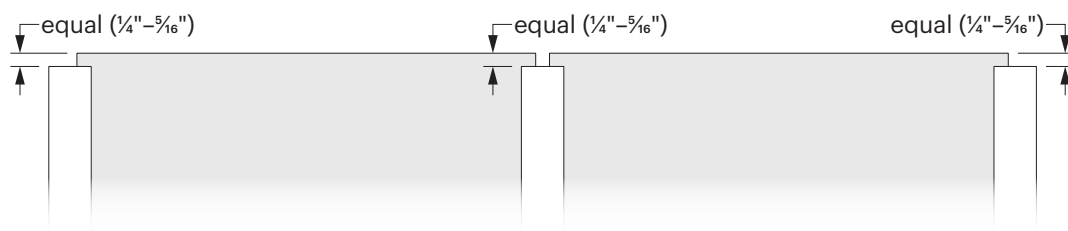
- c** Silicone the open seam and then remove the shims.

## Installation

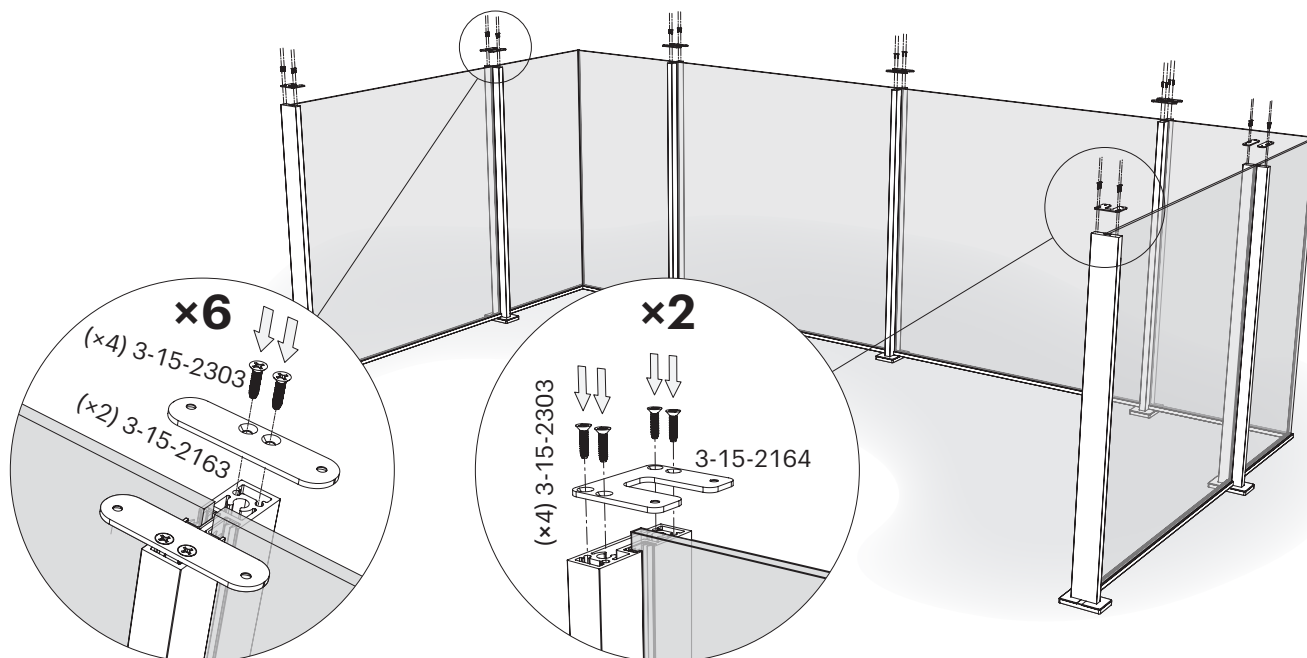
### 9 Install Remaining Posts and Panels

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

