


Ituo-Glass SimpleSpec 200.101™

Installation
Manual



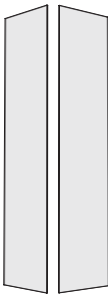
Contents Overview

(x3)



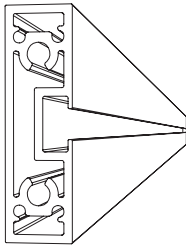
Glass
Panel

(x2)



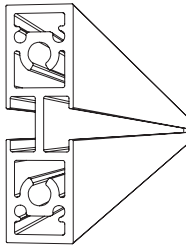
Glass
Corner
Panels

(x2)



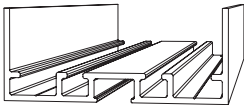
Vertical Post,
1 Glazing Channel, 96"
0-15-2183

(x4)



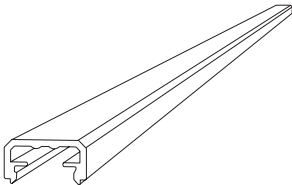
Vertical Post,
2 Glazing Channels, 96"
0-15-2181

(x2)



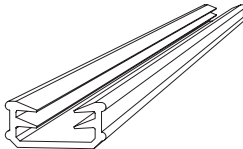
Cantilever
Top Rail, 96"
0-15-2103

(x10)




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

(x10)



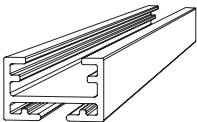
1/2" Glazing Channel
3-15-2009

(x12)



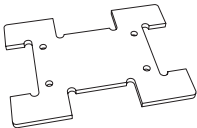
Self-Tapping
Screw
3-15-2311

(x3)



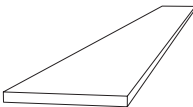
U Channel
0-15-2104

(x2)



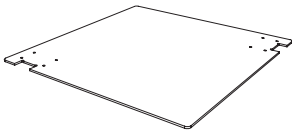
Installation Template
Baseplate Guide
3-15-2160

(x3)



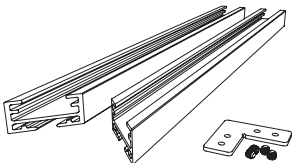
Installation Template
Spacer Guide
3-15-2347

(x2)




Installation Template
Corner Guide
3-15-2182

(x2)




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

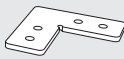
(x2)




(x2)



(x2)



(x8)



U Channel Corner
Miter A Length
3-15-2180

+

U Channel Corner
Miter B Length
3-15-2181

+

U Mitered
Corner Bracket
3-15-2170

+

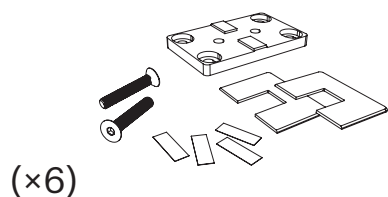
Set Screw
6-32 x 1/8"
3-15-2318

3form

For more information, please visit 3-form.com or call 800.726.0126
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2

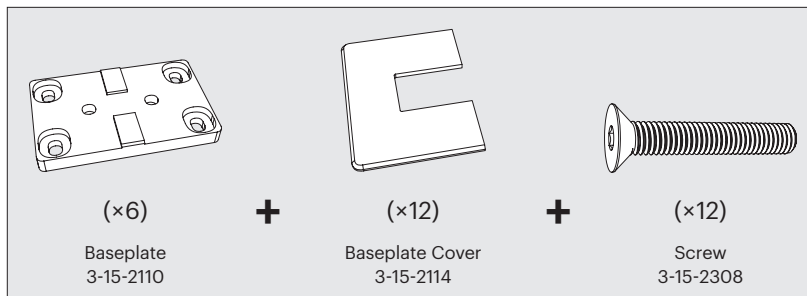
Contents Overview



(×6)

Baseplate KIT
3-15-2110-K

=



(×6)

+

(×12)

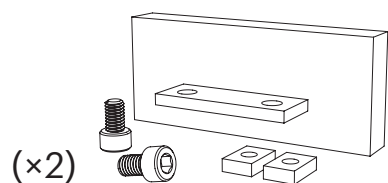
+

(×12)

Baseplate
3-15-2110

Baseplate Cover
3-15-2114

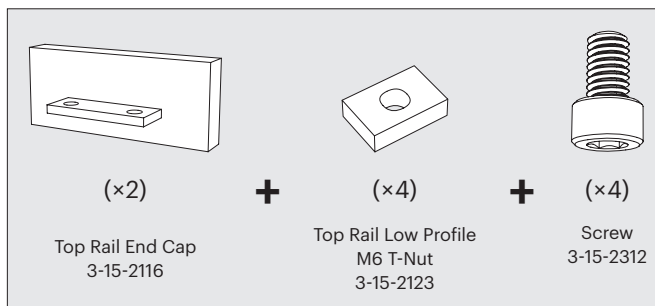
Screw
3-15-2308



(×2)

**Top Rail
End Cap KIT**
3-15-2116-K

=



(×2)

+

(×4)

+

(×4)

Top Rail End Cap
3-15-2116

Top Rail Low Profile
M6 T-Nut
3-15-2123

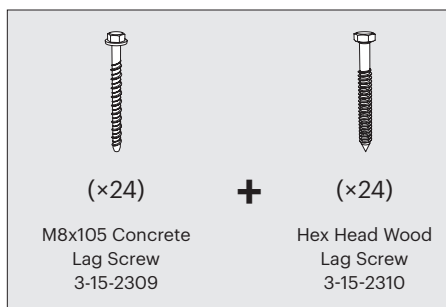
Screw
3-15-2312



(×6)

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

=



(×24)

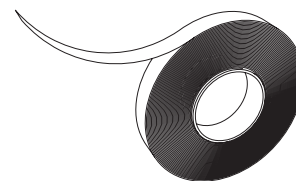
+

(×24)

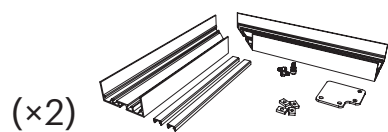
M8x105 Concrete
Lag Screw
3-15-2309

Hex Head Wood
Lag Screw
3-15-2310

(×1)



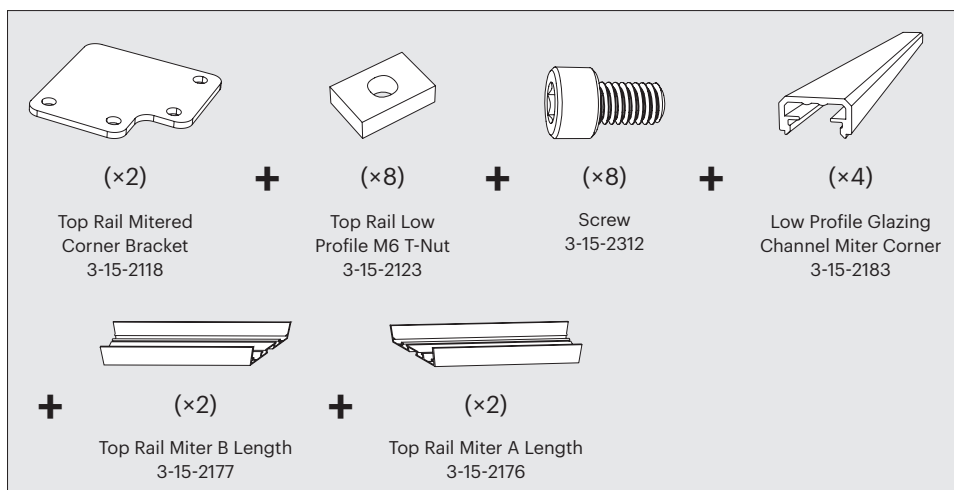
VHB Tape
3-15-2171



(×2)

**Cantilevered Top Rail
Long Leg Mitered Corner
KIT**
3-15-2176-K

=



(×2)

+

(×8)

+

(×8)

+

(×4)

Top Rail Mitered
Corner Bracket
3-15-2118

Top Rail Low
Profile M6 T-Nut
3-15-2123

Screw
3-15-2312

Low Profile Glazing
Channel Miter Corner
3-15-2183

+

(×2)

+

(×2)

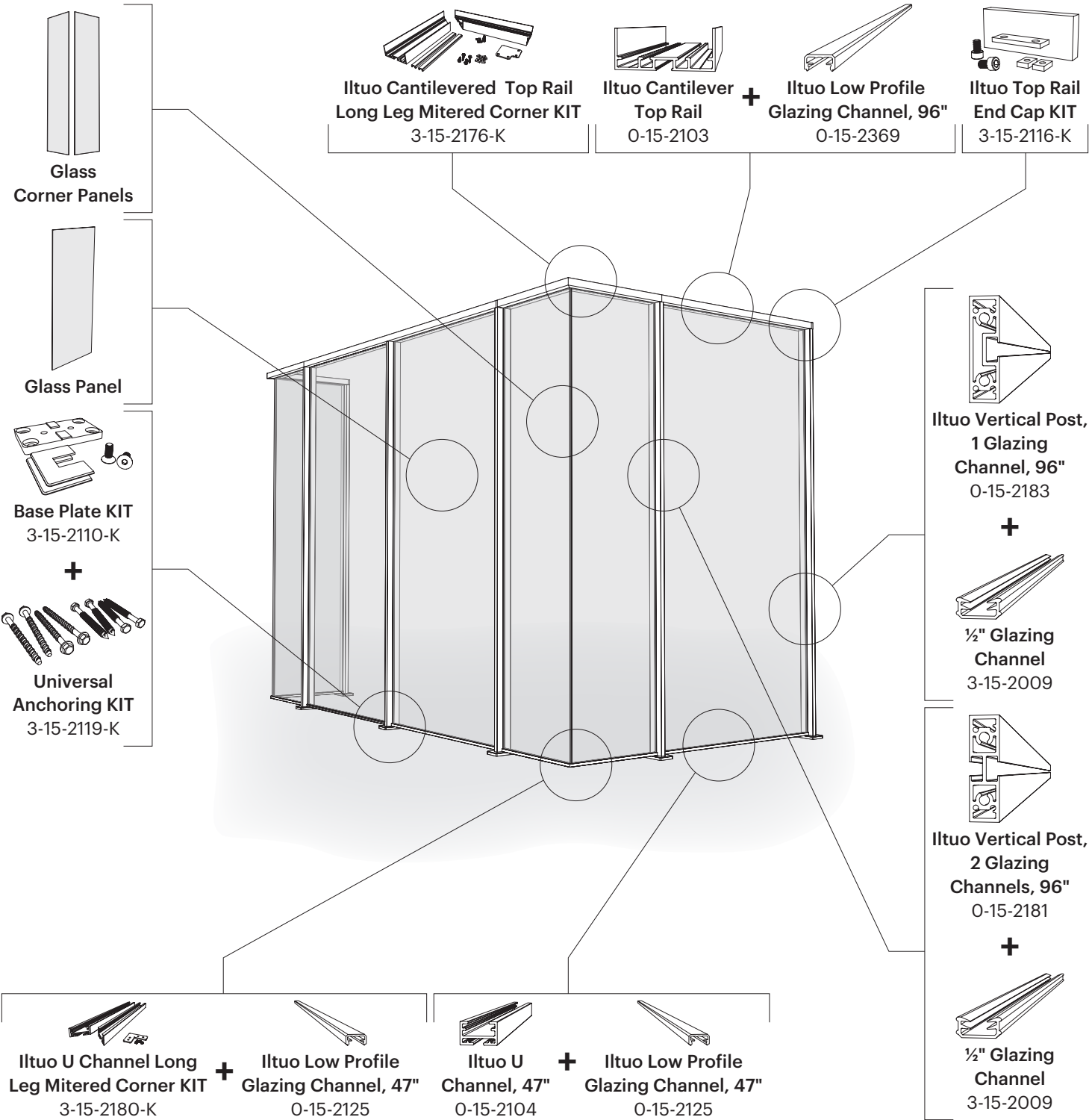
Top Rail Miter B Length
3-15-2177

Top Rail Miter A Length
3-15-2176

Illtuo-Glass SimpleSpec 200.101™

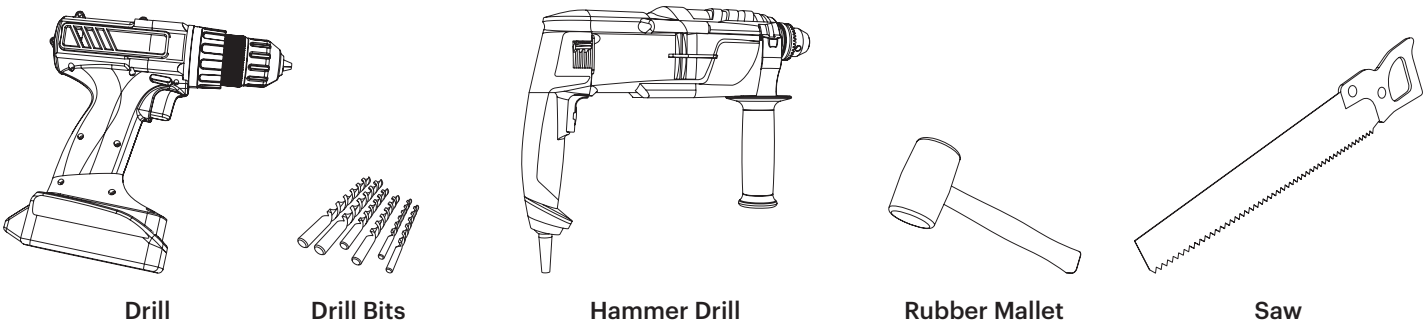
Installation
Manual

Overview



Installation

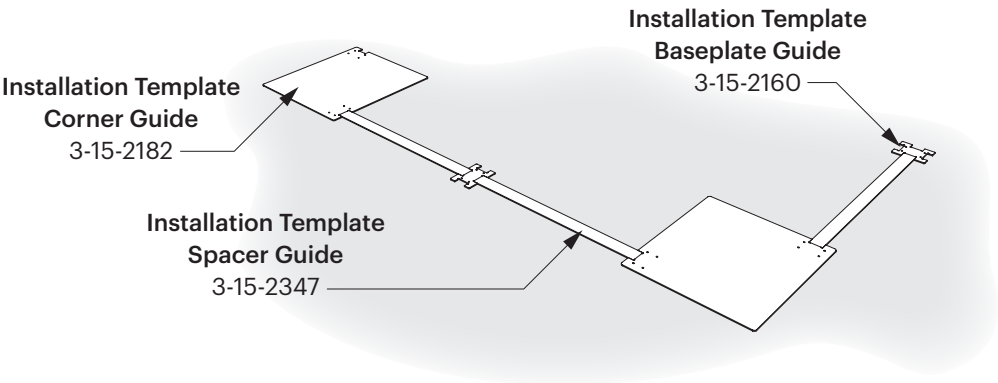
Required Tools



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

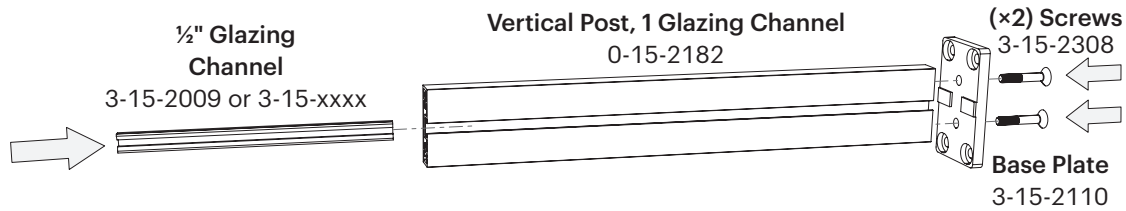
**3form stocks the drill bits required for the concrete and wood pilot holes. If you wish to purchase a drill bit, please contact your 3form sales representative.*

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

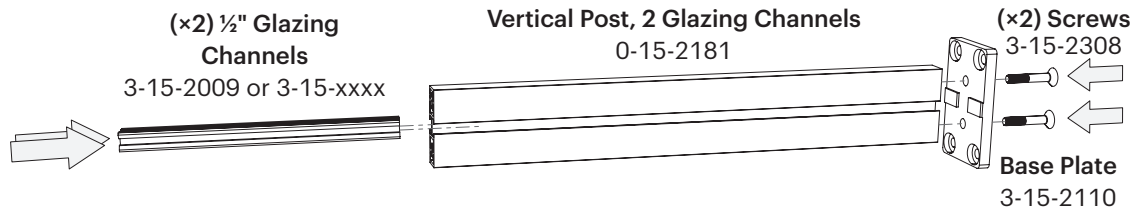
Installation

2 Assemble Vertical Posts (×6)

Assemble Vertical Posts (O-15-2182). (×2)

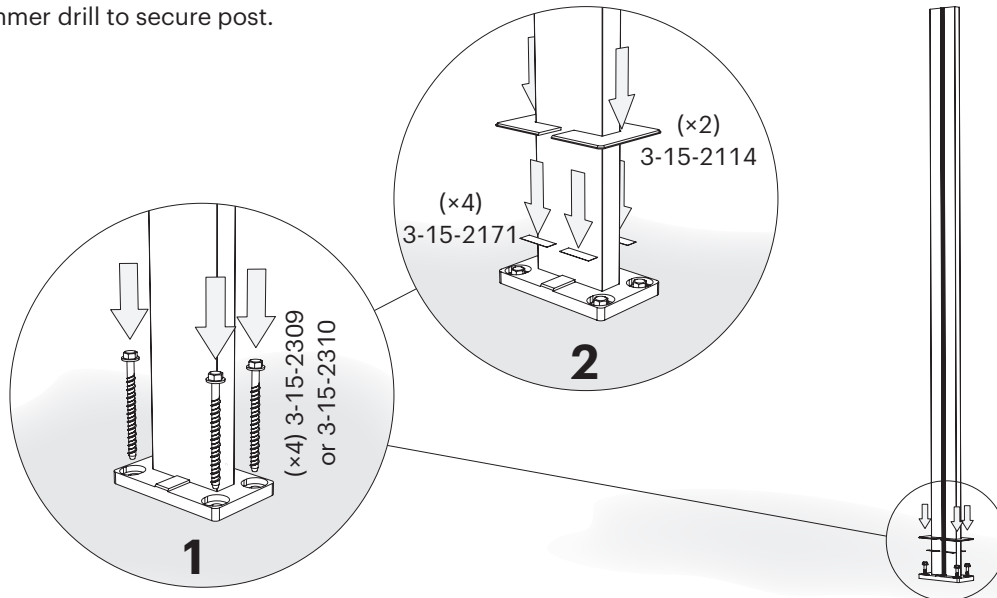


Assemble Vertical Post (O-15-2181). (×4)



3 Secure First Vertical Post to Floor

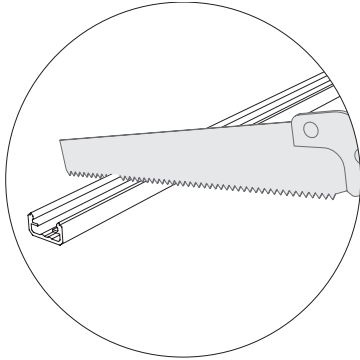
Use hammer drill to secure post.



Installation

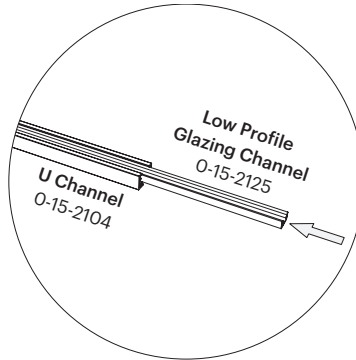
4 Assemble U Channel (×3)

a



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

b

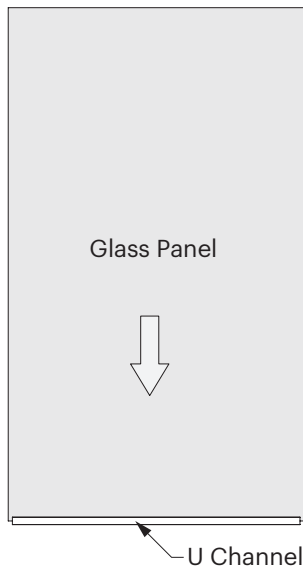


Insert Glazing Channel (0-15-2125) into U Channel (0-15-2104).

5 Install First Glass Panel

a

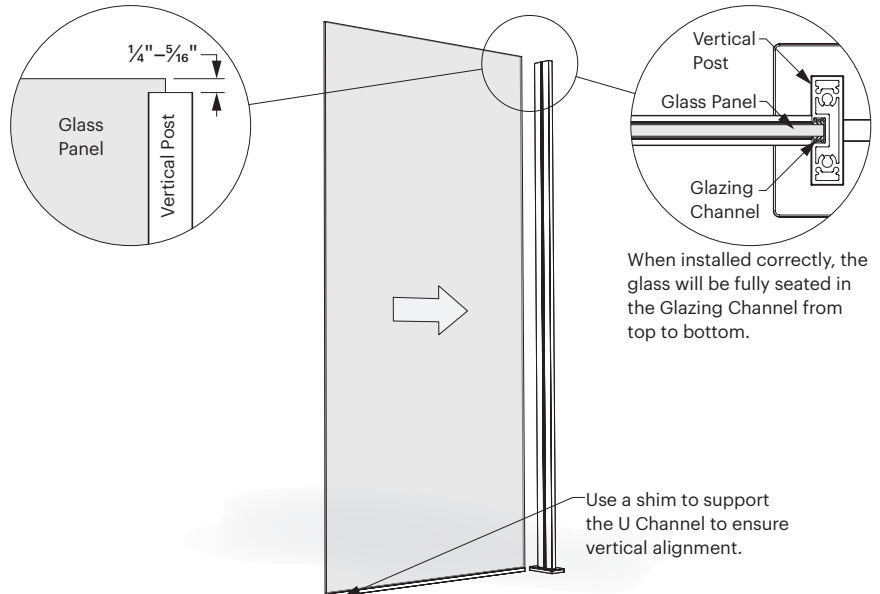
With 2 people, orient the Glass Panel and lift it so that it is centered and fully seated in the U Channel. When fully seated, it should be difficult to remove the Glazing Channel and U Channel from the Glass Panel.



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.

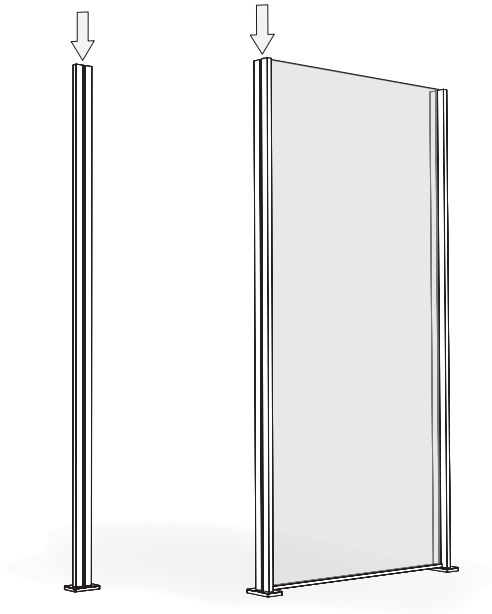


When installed correctly, the glass will be fully seated in the Glazing Channel from top to bottom.

Use a shim to support the U Channel to ensure vertical alignment.

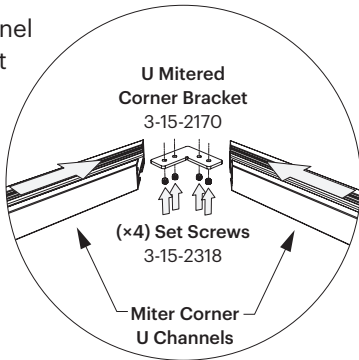
Installation

6 Secure Next 2 Vertical Posts

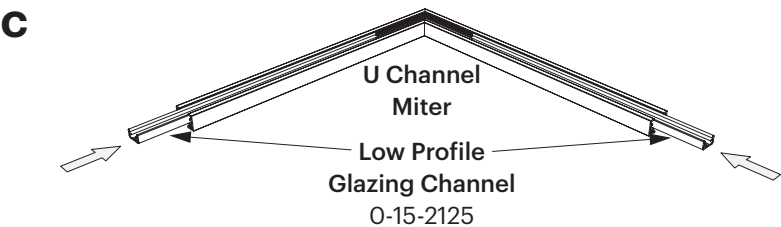
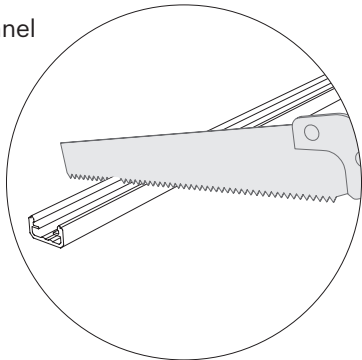


7 Assemble U Channel Mitered Corner (×2)

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



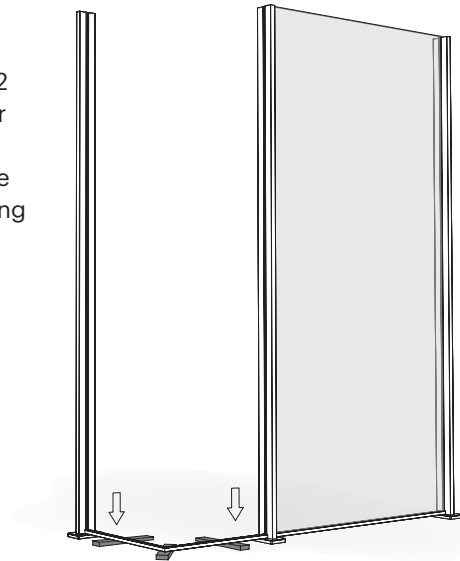
b Cut Glazing Channel (O-15-2125) to 9" length. (×2)



Installation

7 Assemble U Channel Mitered Corner (×2) cont...

- 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.

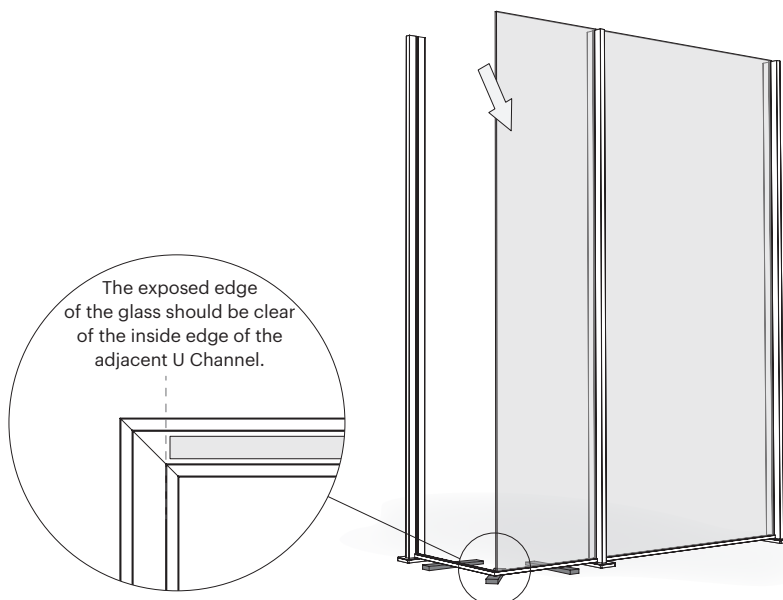


- e** Apply a small amount of silicone along the Glazing Channel prior to glass installation to doubly ensure the U Channel will stay attached to the glass.

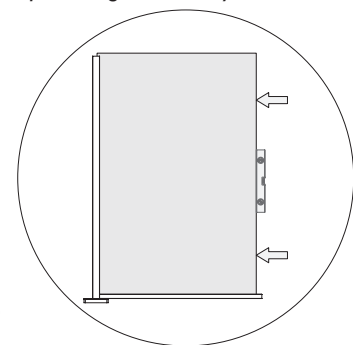
8 Install First Glass Corner

- 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.

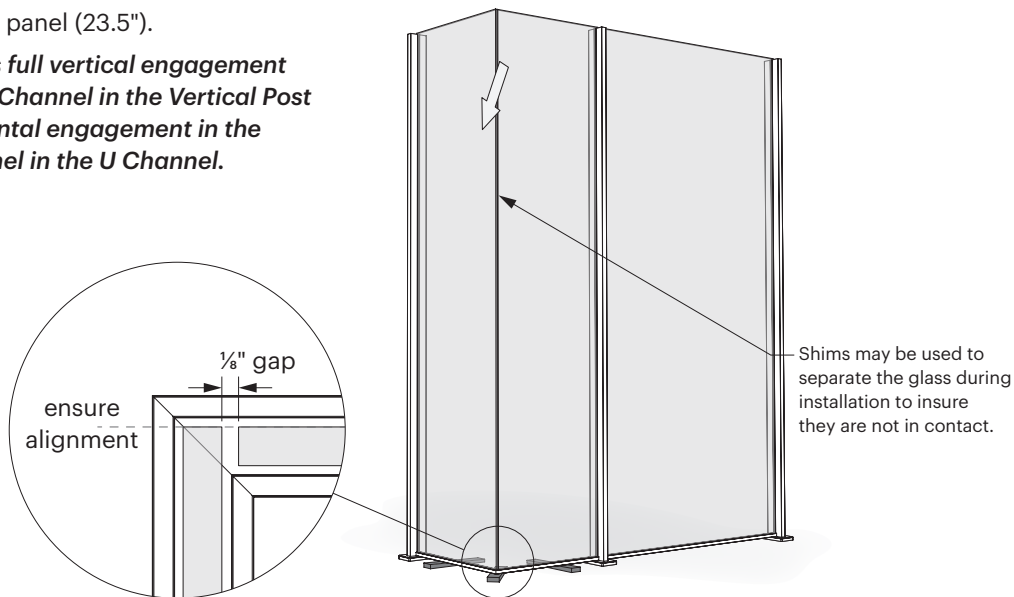


Installation

8 Install First Glass Corner cont...

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.

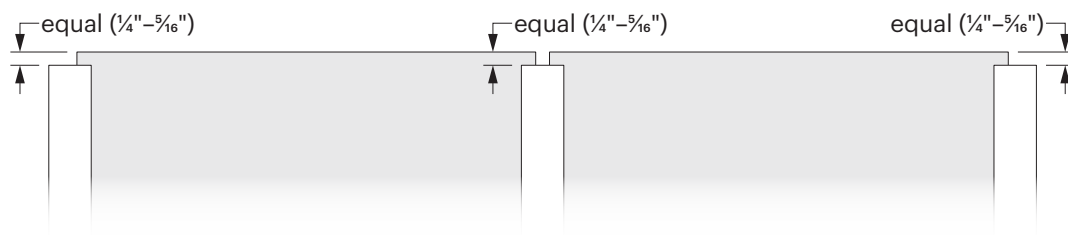


c Silicone the open seam and then remove the shims.

9 Install Remaining Posts and Panels

Follow Steps 3-8 to install remaining Glass Panels and Vertical Posts.

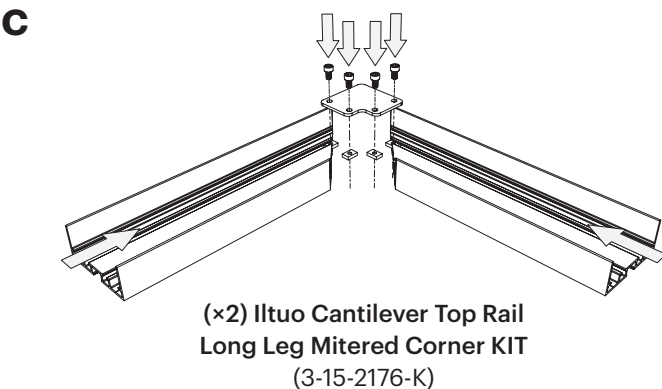
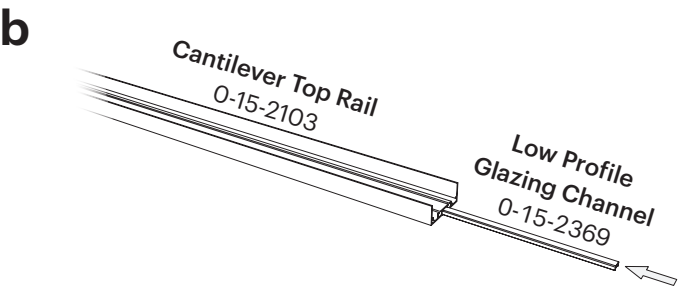
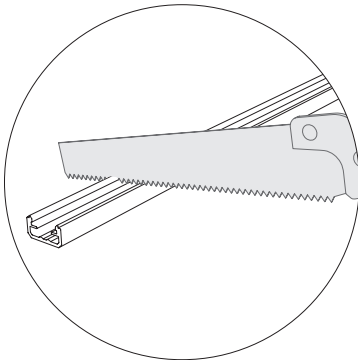
Ensure that additional Vertical Posts are level and square so that the glass consistently extends above the posts $\frac{1}{4}" - \frac{5}{16}"$. This is critical for the Top Rail engagement.



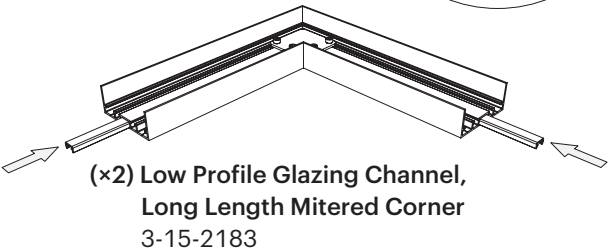
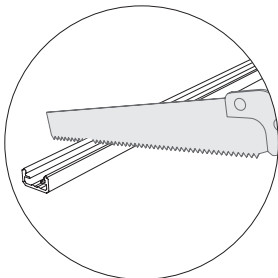
Installation

10 Assemble Top Rail

- a** Cut Glazing Channel (0-15-2369) to the length of the Top Rail (0-15-2103).

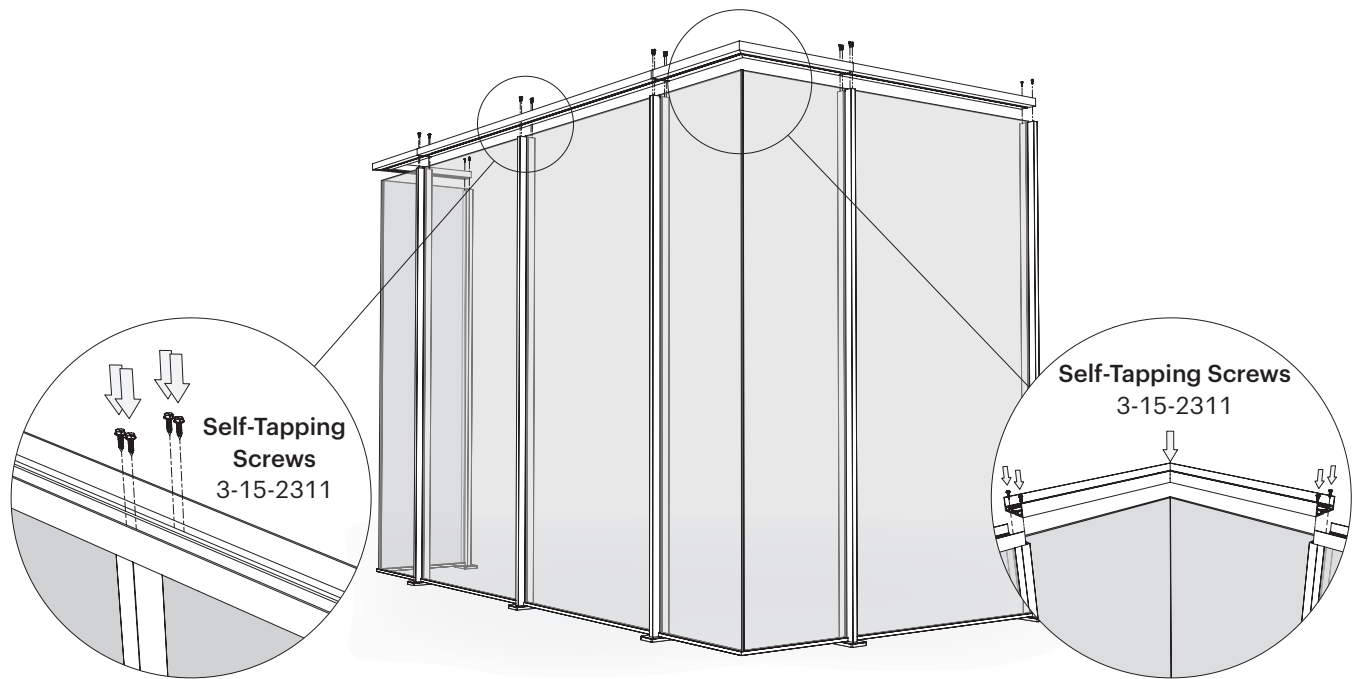


- d** Cut Low Profile Glazing Channel (3-15-2183) into (×4) 23" long pieces, then insert into each end.



Installation

11 Connect Top Rail to Vertical Posts



12 Attach End Caps (×2)

