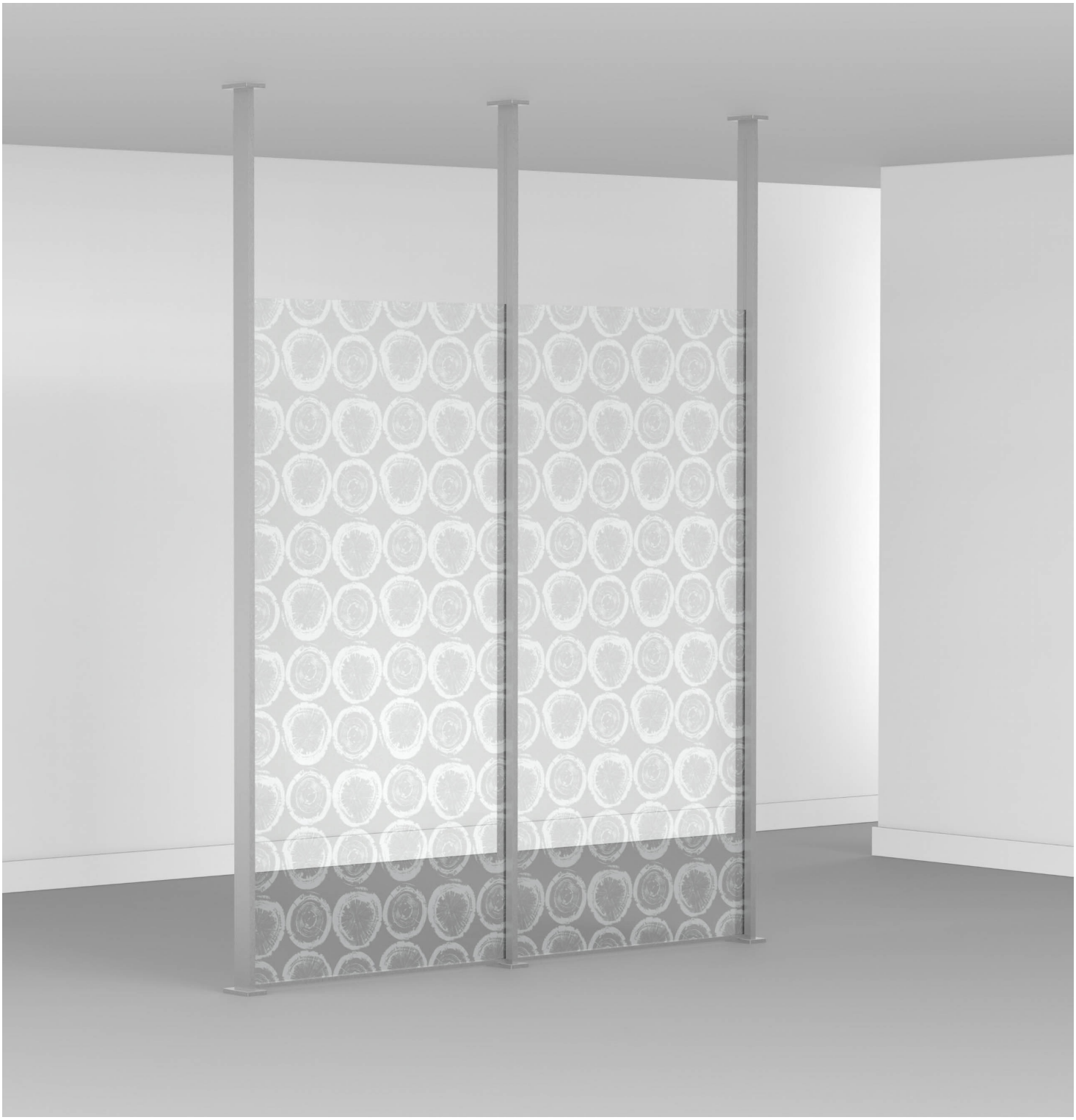
Iltuo-Glass

SimpleSpec 200.58™

Installation Manual



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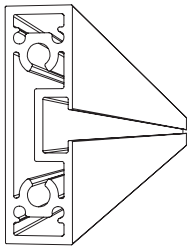
Contents Overview

(×1)

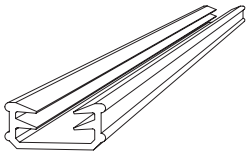
Glass Panel

(×2)



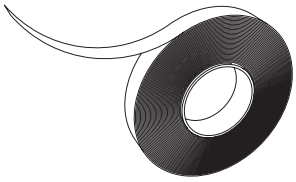
ILTUO Vertical Post, 1 Glazing Channel, 96"
0-15-2183

(×2)



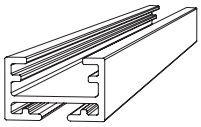
VERSA ½" Glazing Channel
3-15-2009

(×1)



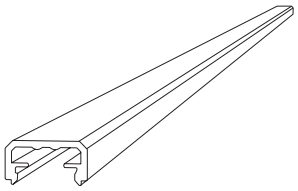
VHB Tape
3-15-2171

(×1)



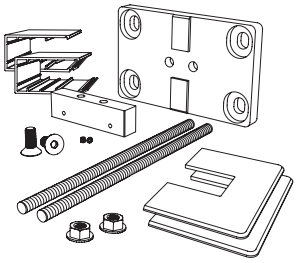
U Channel
0-15-2104

(×1)



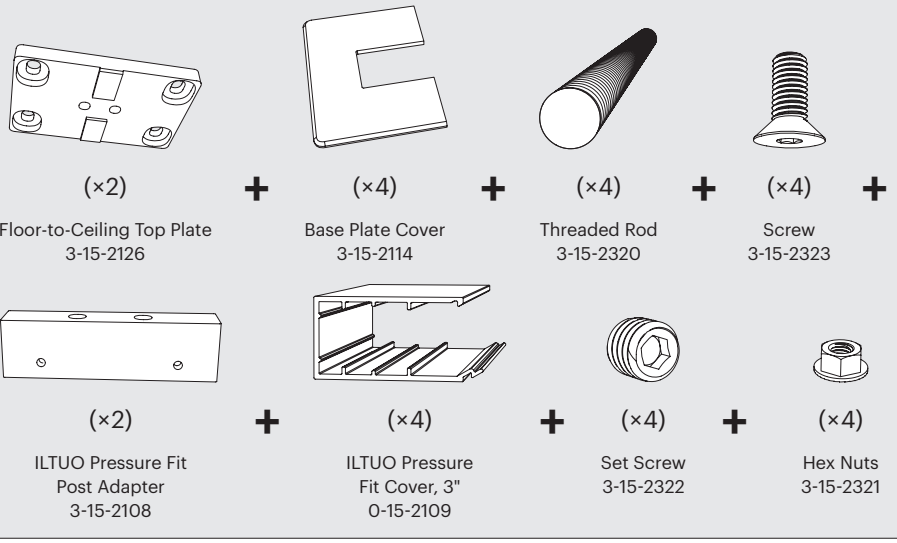
Low Profile Glazing Channel, 47"
0-15-2125

(×2)



ILTUO Floor-to-Ceiling Pressure Fit KIT
3-15-2126-K

=



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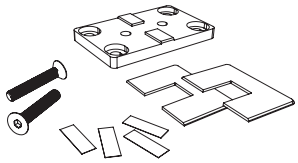
Contents Overview

(×2)



ILTUO Base Plate KIT
3-15-2110-K

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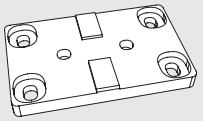

(×2)
ILTUO Base Plate
3-15-2110

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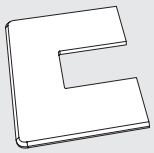

(×2)
ILTUO Base Plate Cover
3-15-2114

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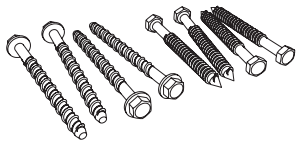
(×4)
Screw
3-15-2308

(×2)



ILTUO Base Plate Universal Anchoring KIT
3-15-2119-K

=

(×12)
ILTUO M8x105 Concrete Lag Screw
3-15-2309

+

(×12)
ILTUO Hex Head Wood Lag Screw
3-15-2310

(×2)

ILTUO Floor-to-Ceiling Pressure Fit Anchor KIT
3-15-2345-K

=

(×12)
ILTUO M8x105 Concrete Lag Screw
3-15-2309

+

(×12)
ILTUO Hex Head Wood Lag Screw
3-15-2310

Add a Panel

(×1) Glass Panel

(×1) ILTUO Floor-to-Ceiling Pressure Fit KIT 3-15-2126-K

(×2) VERSA ½" Glazing Channel 3-15-2009

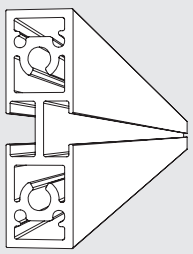
(×1) U Channel 0-15-2104

(×1) Low Profile Glazing Channel, 47" 0-15-2125

(×1) ILTUO Base Plate KIT 3-15-2110-K

(×1) ILTUO Base Plate Universal Anchoring KIT 3-15-2119-K

(×1) ILTUO Vertical Post, 2 Glazing Channels, 96" 0-15-2181 →



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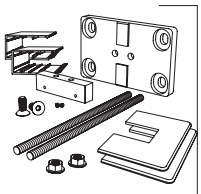
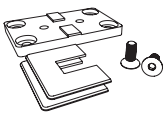
Overview



ILTUO Floor-to-Ceiling Pressure Fit KIT
3-15-2126-K

+

ILTUO Floor-to-Ceiling Pressure Fit Anchor KIT
3-15-2345-K



Base Plate KIT
3-15-2110-K

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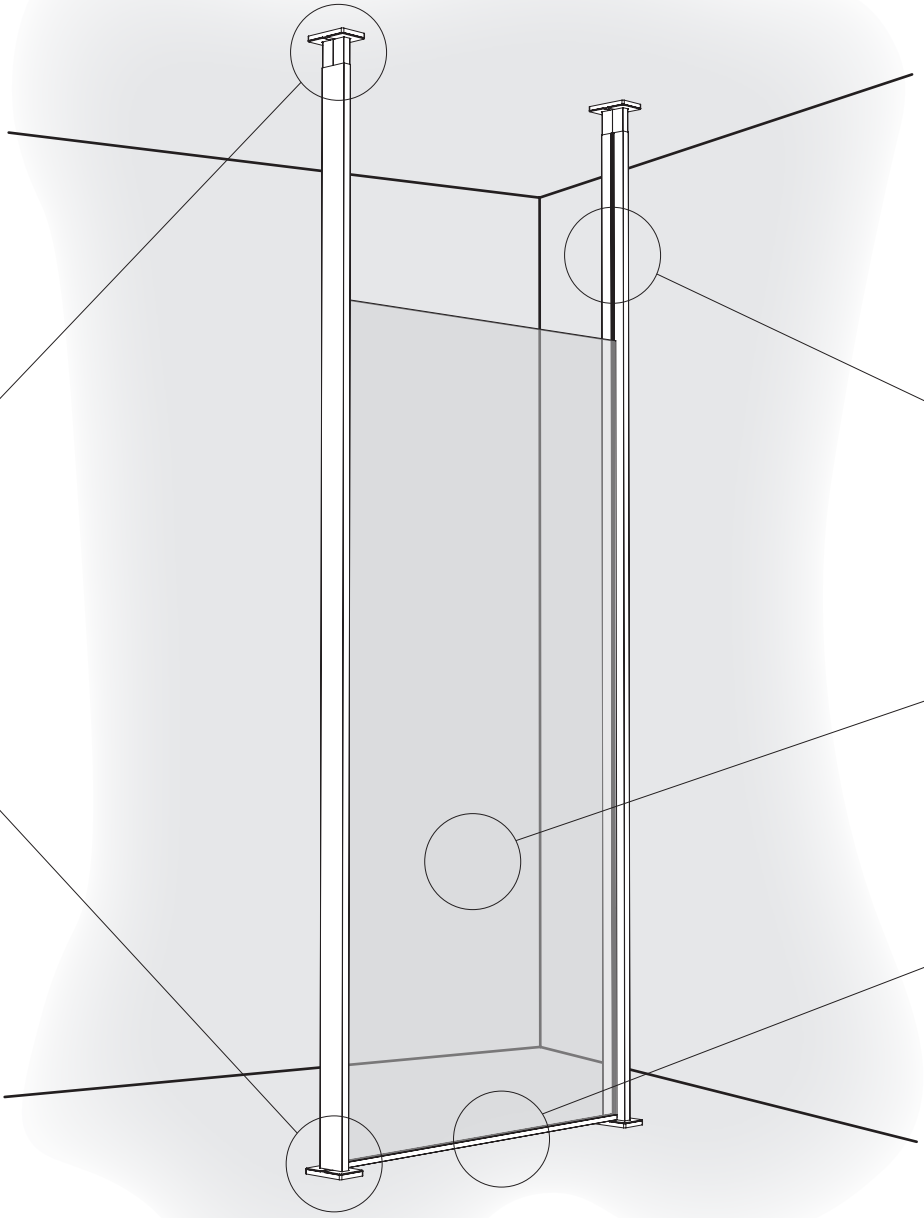
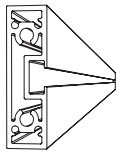
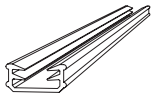
Universal Anchoring KIT
3-15-2119-K





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

+

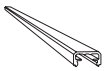


½" Glazing Channel
3-15-2009

Glass Panel

Iltuo U Channel, 47"
0-15-2104

+



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

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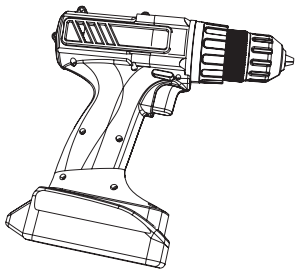
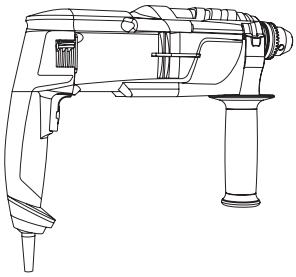
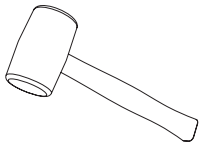
Installation

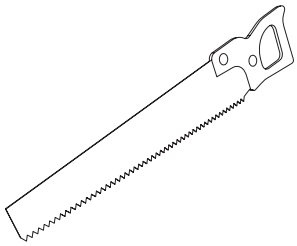
Required Tools


Drill

Drill Bits

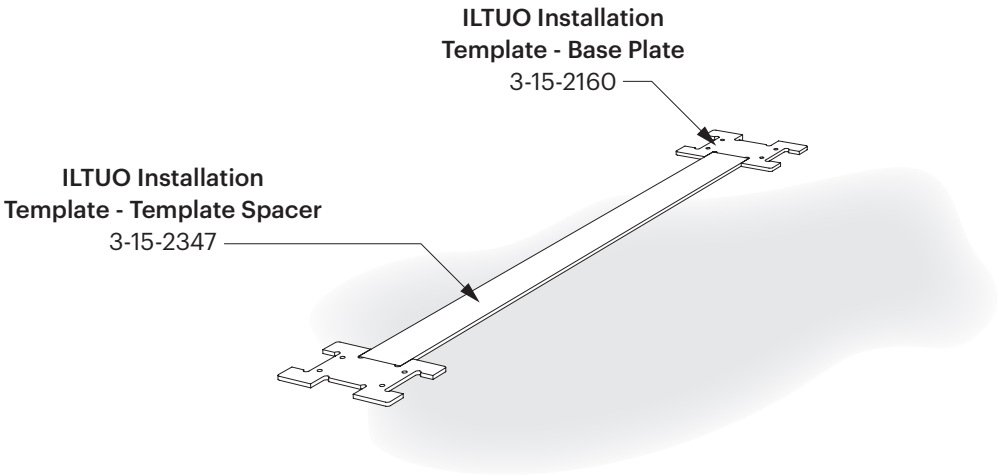

Hammer Drill


Rubber Mallet


Saw

1 Drill Pilot Holes (×8)

a Base plate templates (3-15-2160) will be provided. The base plate 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

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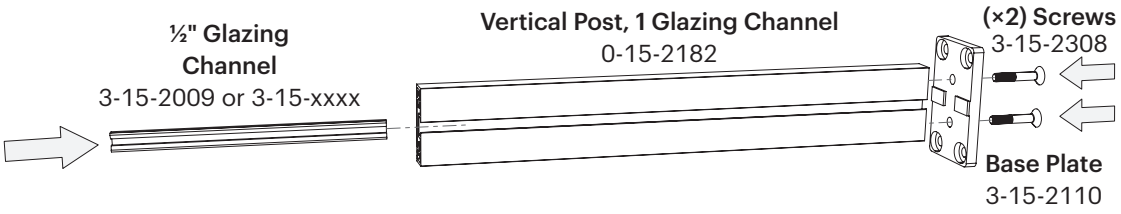
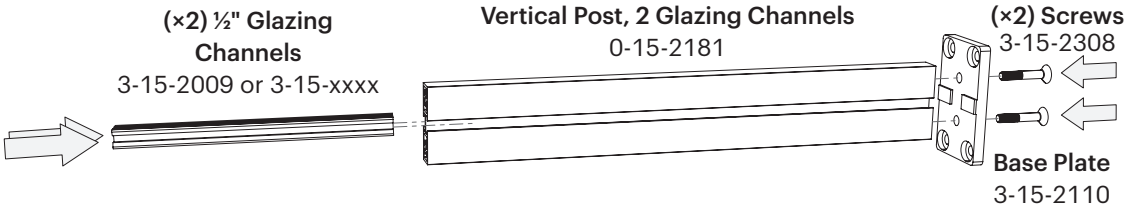
Installation

2 Assemble Vertical Posts (×2)

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

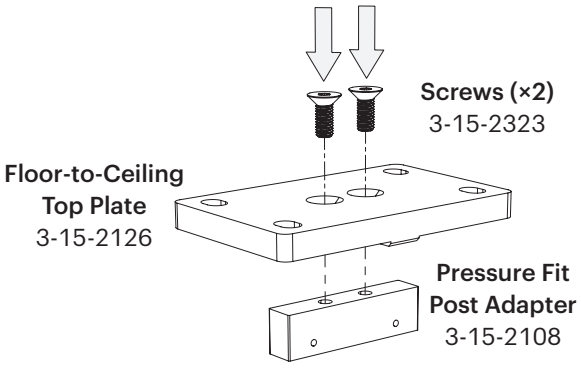


Assemble Vertical Post (0-15-2181). (Only for "Add a Panel")

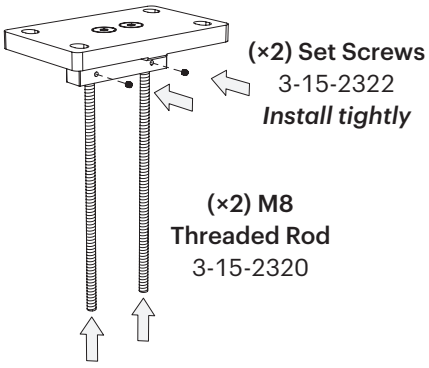


3 Assemble Pressure Fit Assembly (×2)

a



b



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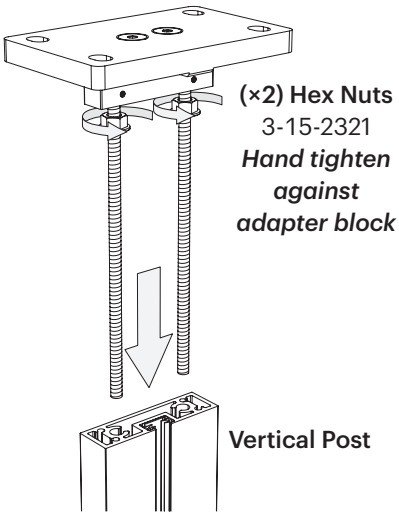
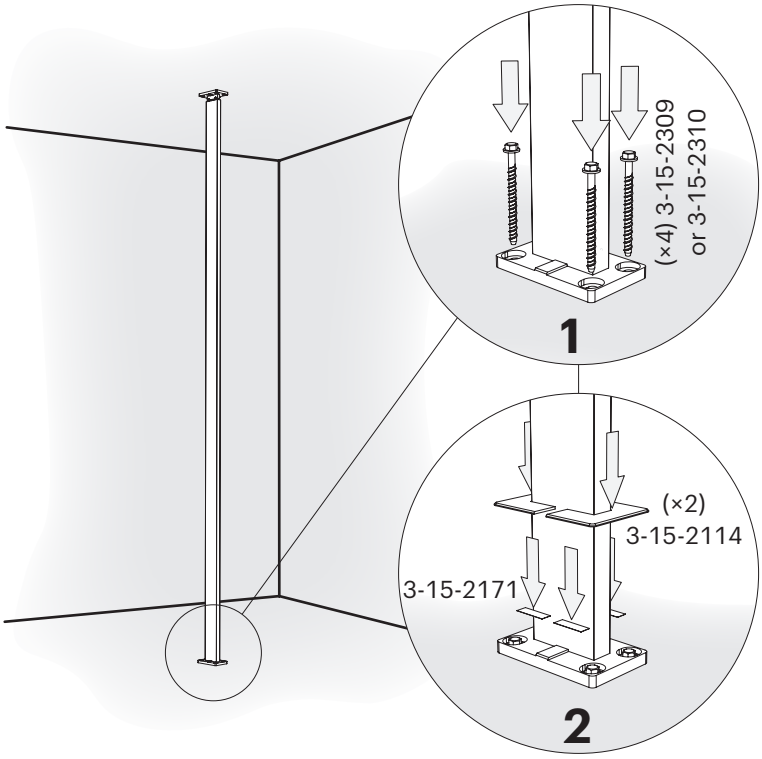
Installation

4 Attach Pressure Fit Assembly to Vertical Post (×2)



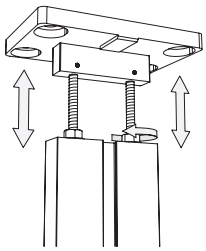
5 Secure First Vertical Post to Floor

Use hammer drill to secure post.

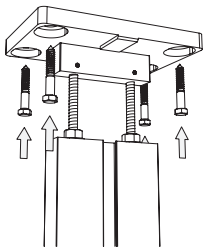


6 Secure First Vertical Post to Ceiling

a Raise the ceiling mount to the ceiling by hand, and twist the hex nuts to lock the ceiling mount plate in the up position, do not over tighten hex nuts, they should only be hand tight.



b Drill pilot holes in place, and fasten ceiling plate with screws (3-15-2344 or 3-15-2345).



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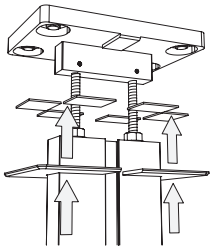
Installation

6 Secure First Vertical Post to Ceiling *cont...*

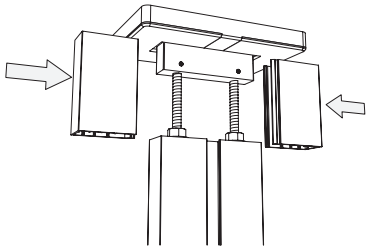
c Use VHB tape (3-15-2171) to secure 2 Base Plate Covers (3-15-2114) onto Floor-to-Ceiling Top Plate (3-15-2126).



Substrate	Ø	Drill Bit*	Depth	Anchors
Concrete	¼"	3-15-2336	min 1¾"	3-15-2344
Wood	5⁄32"	3-15-2337	min 1¾"	3-15-2345

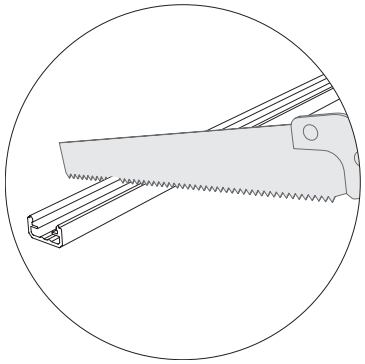
3form stocks the drill bits required for the concrete and wood pilot holes. If you wish to purchase a drill bit, please contact your 3form sales representative.

d Measure and cut the Pressure Fit Cover (0-15-2109) and snap over Pressure Fit Assembly. Rags and pliers can be used to assist you in snapping two halves of the cover together.



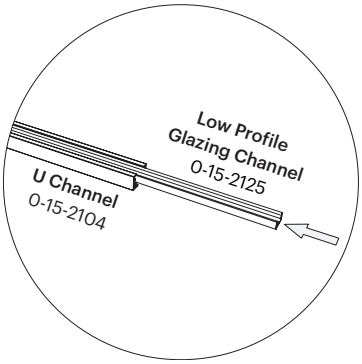
7 Assemble U Channel

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).

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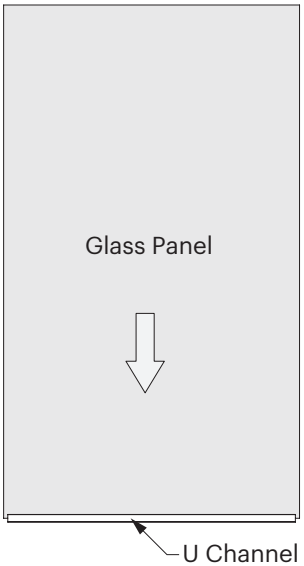
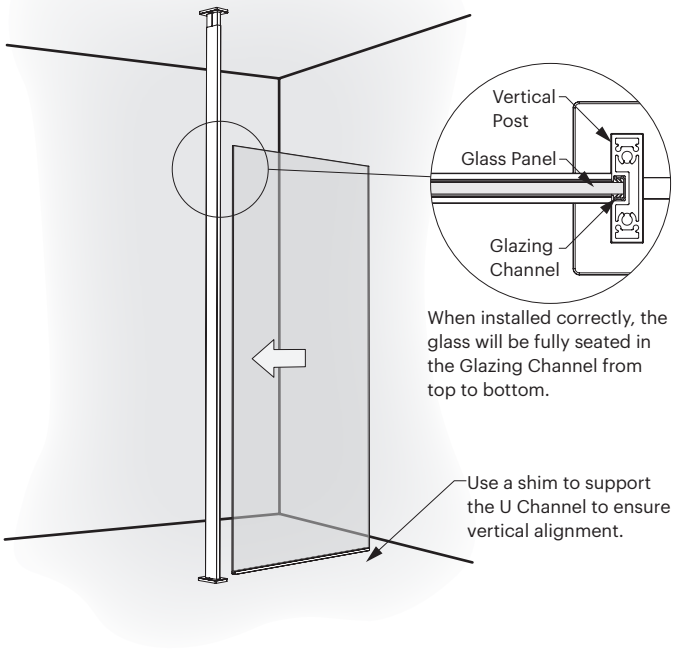
Installation

8 Install 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.



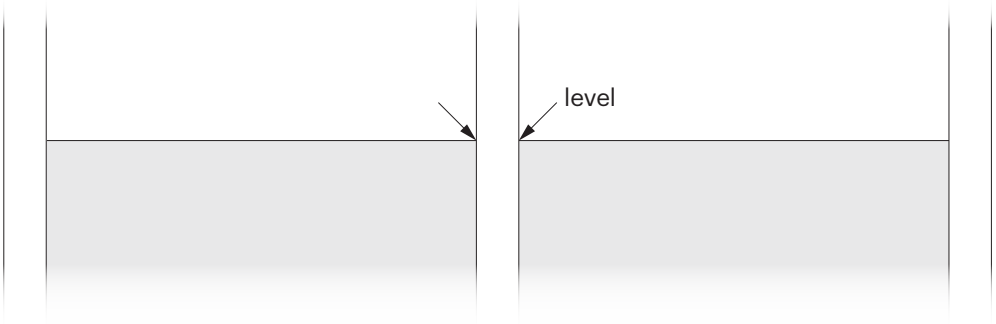
9 Install Second Vertical Post

Repeat Steps 5-6 for the second vertical post.

10 Install Remaining Posts and Panels

When adding an additional panel, follow Steps 2-9 to install remaining Glass Panels and Vertical Posts.

Ensure that the top line of the glass is level from panel to panel.



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