

Ready To Go

Dello SimpleSpec 200.86™

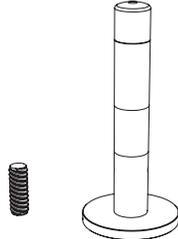
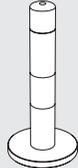
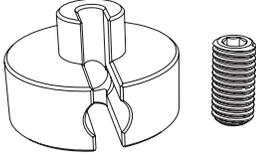
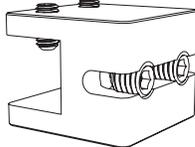
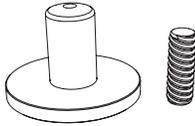
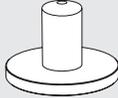
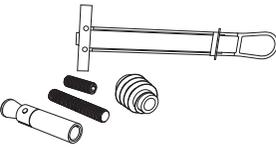
Installation Manual



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

JUNE 2019 | MAN-RTG-200-08 | REV 002 © 2019 3form, Inc. All rights reserved.

Contents Overview

| | | |
|---|---|---|
| <p>(×1)</p>  <p>3/8" Varia Panel</p> | <p>(×2)</p>  <p>Cable Tensioner with Cover Plate KIT Stainless Steel: 3-15-1636-K Black Oxide: 3-15-2005-K</p> | <p>=</p> <div style="border: 1px solid gray; padding: 5px;">  <p>(×2)</p> <p>Cable Tensioner with Cover Plate KIT SS: 3-15-1636 BO: 3-15-2005</p> <p>+</p>  <p>(×2)</p> <p>M8 Thread Rod, 25mm 3-15-1754</p> </div> |
| <p>(×2)</p>  <p>3mm Cable Stainless Steel: 3-15-0723 Black Oxide: 3-15-2006</p> | <p>(×2)</p>  <p>1" Shelf Holder KIT Stainless Steel: 3-15-0754-K Black Oxide: 3-15-2018</p> | <p>=</p> <div style="border: 1px solid gray; padding: 5px;">  <p>(×2)</p> <p>1" Shelf Holder SS: 3-15-0754 BO: 3-15-2018</p> <p>+</p>  <p>(×2)</p> <p>M6 x 12mm Set Screw 3-15-0776</p> </div> |
| <p>(×6)</p>  <p>Single Panel Connector for 3/8" Stainless Steel: 3-15-1999 Black Oxide: 3-15-2002</p> | <p>(×2)</p>  <p>Cable Coupler KIT Stainless Steel: 3-15-1639-K Black Oxide: 3-15-2004-K</p> | <p>=</p> <div style="border: 1px solid gray; padding: 5px;">  <p>(×2)</p> <p>Cable Coupler with Cover Plate SS: 3-15-1639 BO: 3-15-2004</p> <p>+</p>  <p>(×2)</p> <p>M8 Thread Rod, 25mm 3-15-1754</p> </div> |
| <p>(×2)</p>  <p>Suspend Anchoring KIT 3-15-7000-K</p> | <p>=</p> <div style="border: 1px solid gray; padding: 5px;">  <p>(×2)</p> <p>M8 Toggle Bolt Anchor 3-15-0734</p> <p>+</p>  <p>(×2)</p> <p>M8 Threaded Wood Insert 3-15-0791</p> <p>+</p>  <p>(×2)</p> <p>M8 Concrete Anchor 3-15-3011A</p> <p>+</p>  <p>(×2)</p> <p>M8 Threaded Rod, 50mm 3-15-3032A</p> <p>+</p>  <p>(×2)</p> <p>M8 Thread Rod, 25mm 3-15-1754</p> </div> | |

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Installation Manual

Contents Overview *cont...*

For Each Additional Panel

(×1) Varia Panel

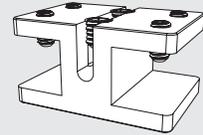
(×1) 3mm Cable (SS: 3-15-0723; BO: 3-15-2006)

(×1) Cable Coupler KIT (SS: 3-15-1639-K; BO: 3-15-2004-K)

(×1) Cable Tensioner with Cover Plate KIT (SS: 3-15-1636-K; BO: 3-15-2005-K)

(×2) Suspend Anchoring KIT 3-15-7000-K

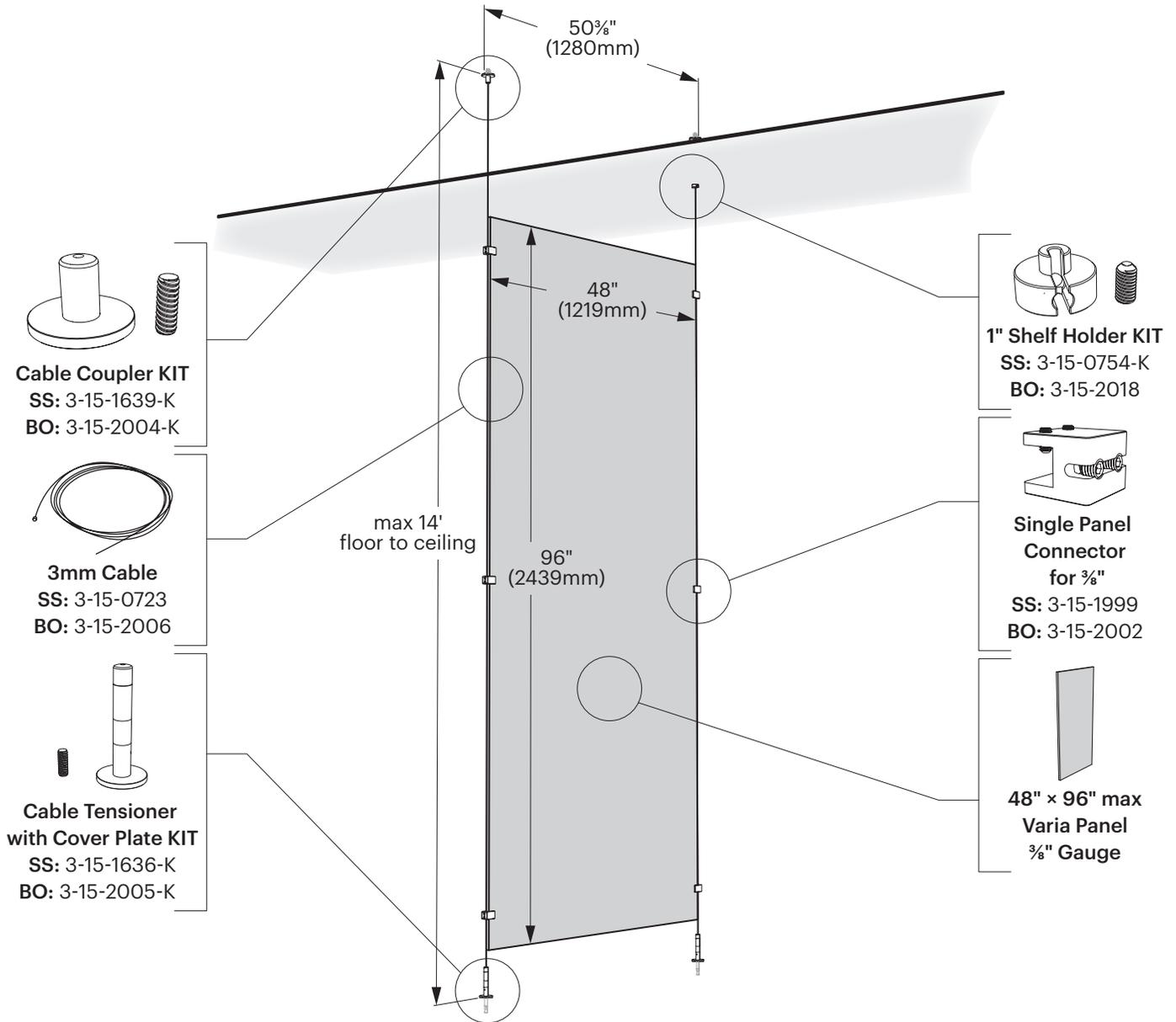
(×1) 1" Shelf Holder KIT (SS: 3-15-0754-K; BO: 3-15-2018)



(×3) Double Panel Connector for 3/8"
Stainless Steel: 3-15-2001
Black Oxide: 3-15-2003

Overview

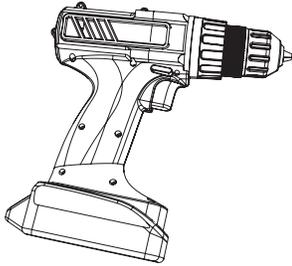
The 200.86 partition comes from the 3form Suspend Hardware System. This is a suspended side-fastening partition for concrete and wood with smooth connectors and a Drop Ceiling cover. This elegant solution would be a great addition to any space.



**1 Panel is standard and additional panels are optional*

Installation

Required Tools



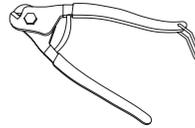
Drill



Concrete or Wood Bit



Metric Allen Wrenches



Cable Cutters



Super Glue

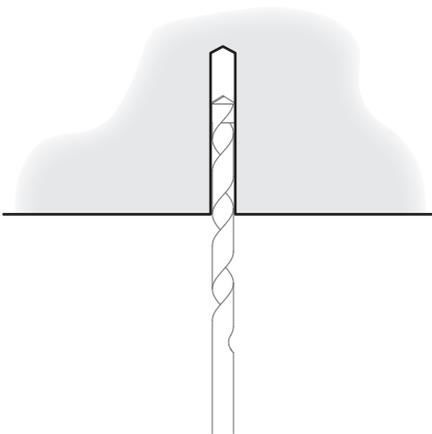


Plumb-bob

1 Install Ceiling Anchor for the First Cable Assembly

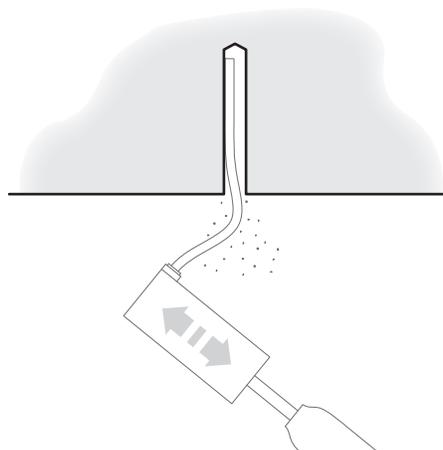
**If anchoring in concrete follow Steps 1a-f, if anchoring in drywall follow Steps 1g-l, if anchoring in wood follow Steps 1m-n.*

a Concrete Installation



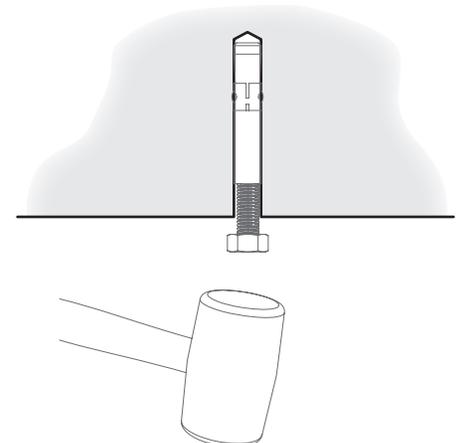
Drill Ø10mm hole, minimum 65mm deep.

b



Remove drilling debris with a blowout bulb or with compressed air.

c

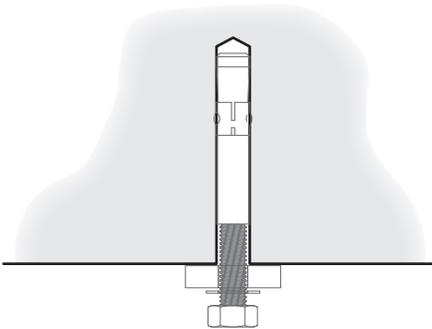


With screw in anchor (3-15-3011A), use a hammer to insert anchor.

Installation

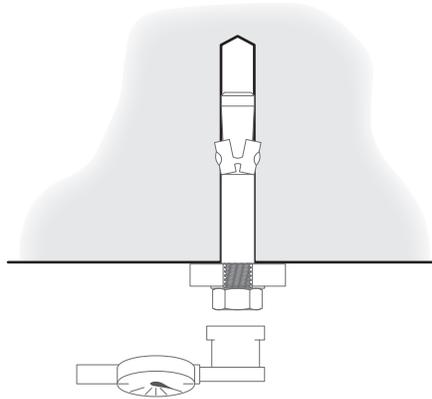
1 Install Ceiling Anchor for the First Cable Assembly *cont...*

d



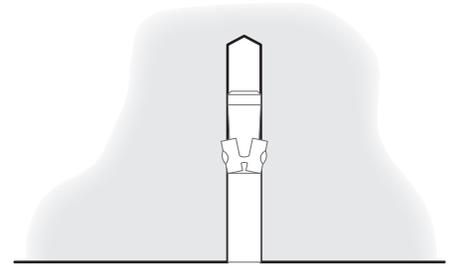
Place a washer under the screw head.

e



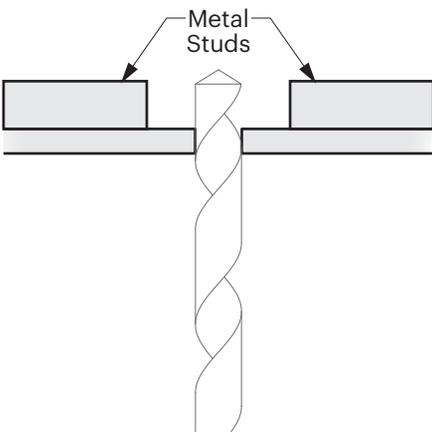
Torque the screw to 15 Nm.

f



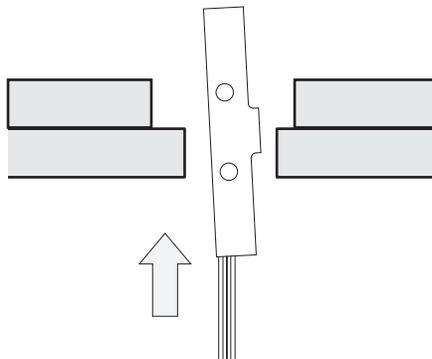
Remove screw.

g Hollow Substrate Installation



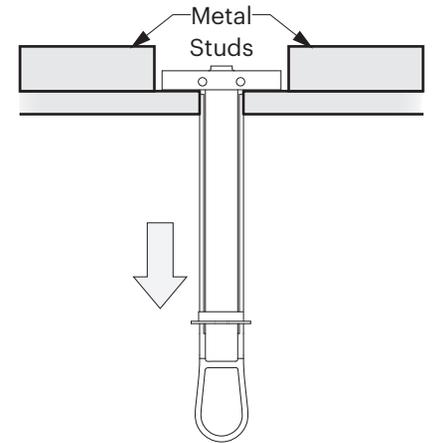
Drill $\varnothing\frac{3}{4}$ " (19mm) hole. Minimum clearance behind wall = $1\frac{1}{8}$ " (48mm)

h



Position the metal channel parallel with the plastic legs. Insert the metal channel through the drilled hole into the wall cavity.

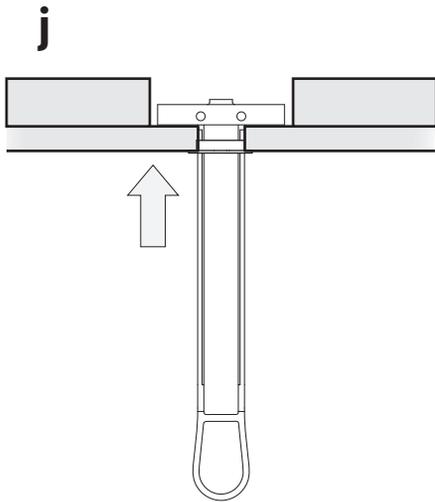
i



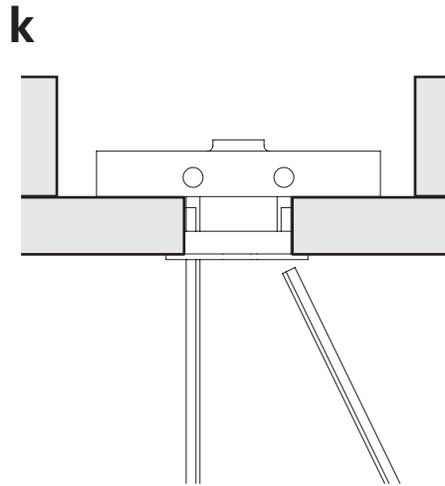
Pull the metal channel firmly against the inner wall cavity by tugging the plastic pull ring.

Installation

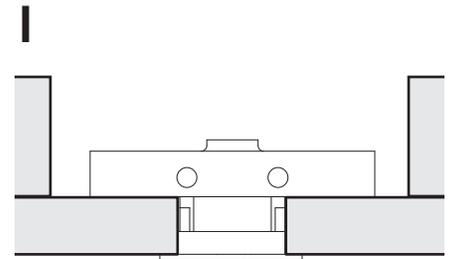
1 Install Ceiling Anchor for the First Cable Assembly *cont...*



Slide the plastic cap forward along the legs until it is seated flush to the work surface.

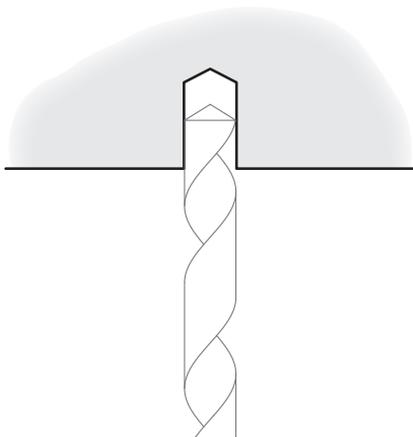


Snap the plastic legs off flush at the plastic cap by pushing outward.

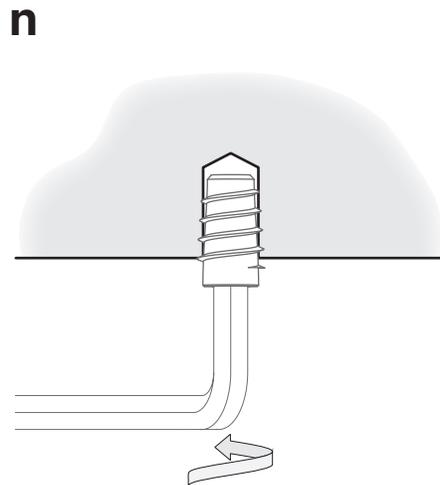


Note: Maximum torque on screw or rod is 5 ft-lb.

m Wood Installation



Drill $\frac{1}{16}$ " ($\varnothing 11.1\text{mm}$) hole, minimum 20mm deep.



Use an Allen wrench to install the M8 Threaded Insert (3-15-0791).

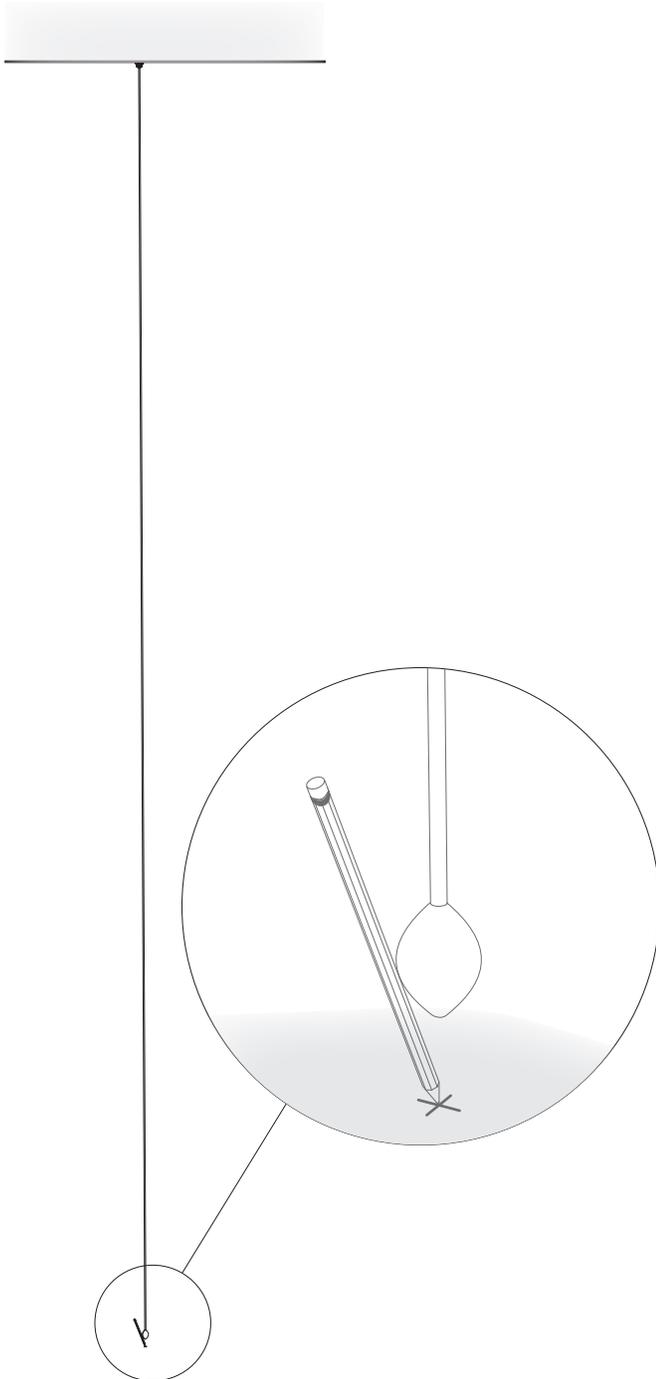
o



Installation

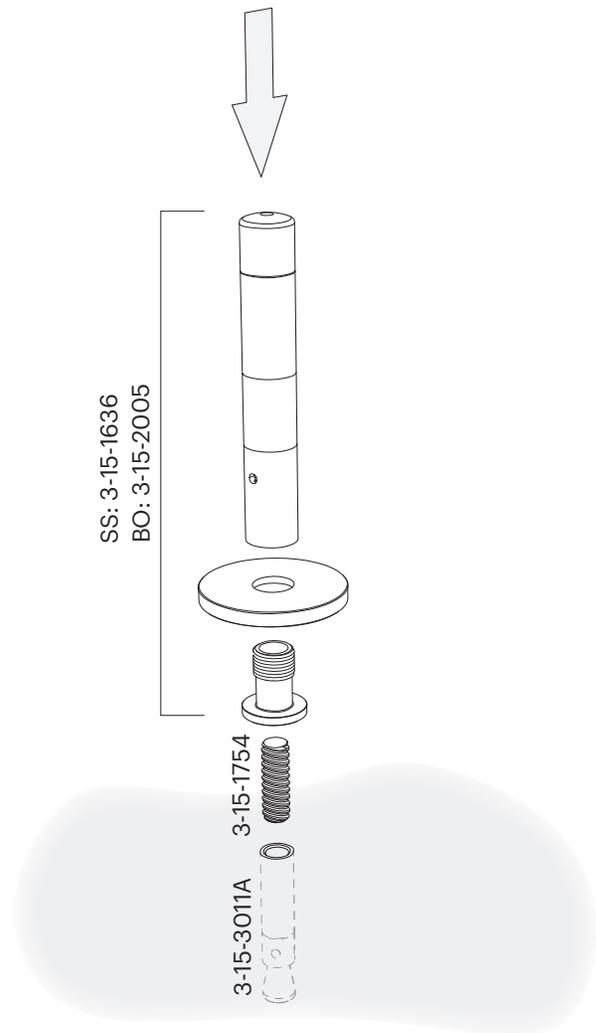
2 Install Floor Anchor for the First Cable Assembly

a Hang plumb-bob to mark anchoring point on floor.



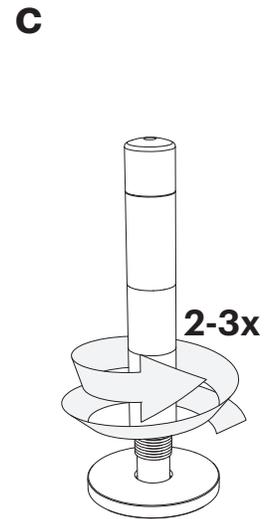
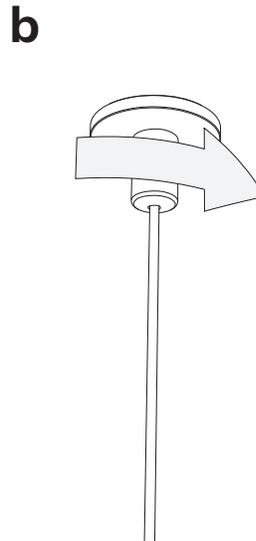
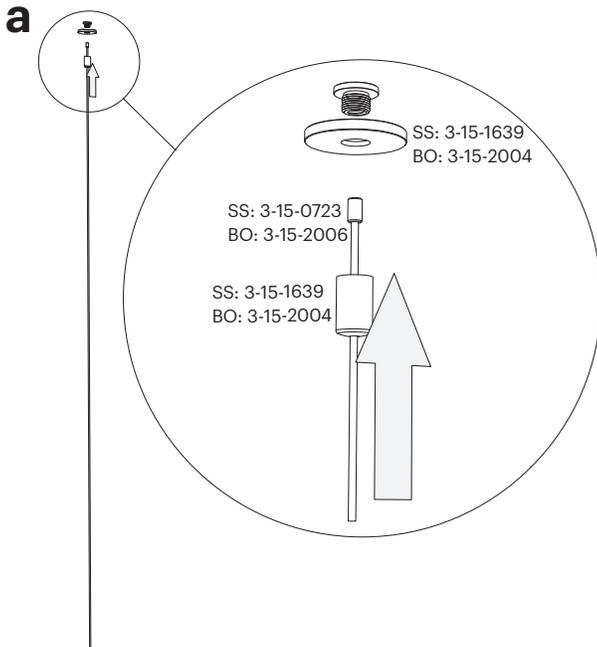
b If anchoring in concrete follow Steps 1a-f, if anchoring in wood follow Steps 1g-h.

c Attach the Cable Tensioner (SS: 3-15-1636; BO: 3-15-2005) to the floor anchor with the included M8 Threaded Rod (3-15-1754).

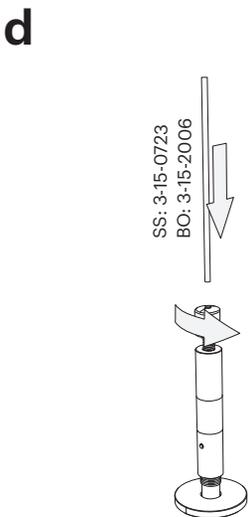


Installation

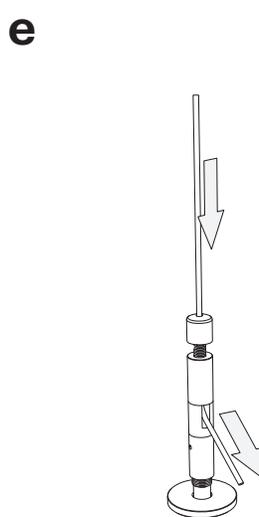
3 Attach First Cable Assembly



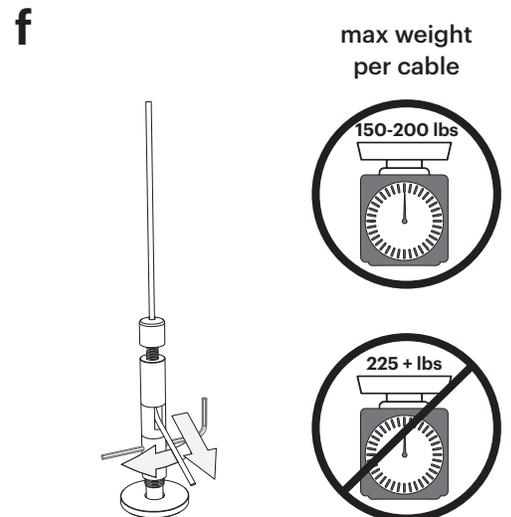
Do not tighten yet!



Unscrew the cap.



Pull excess cable through the side exit on the tensioner.



Maximum Weight = 225 lbs
Maximum Tension = 400 lbs

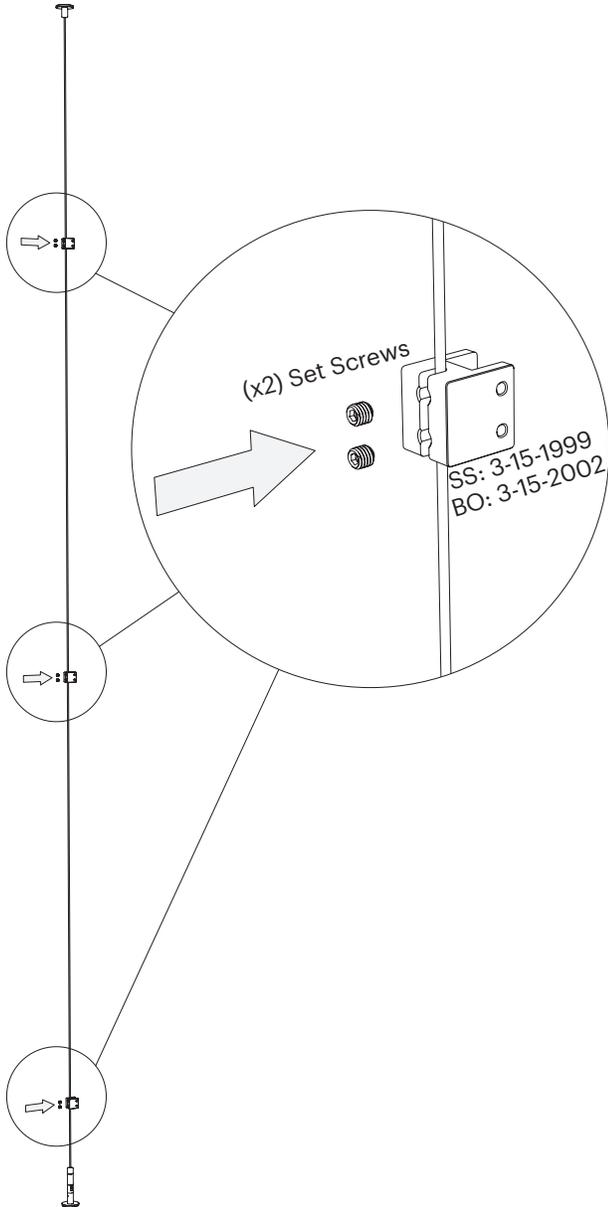
Hollow Substrate:

Max Tension + Weight < 70lbs

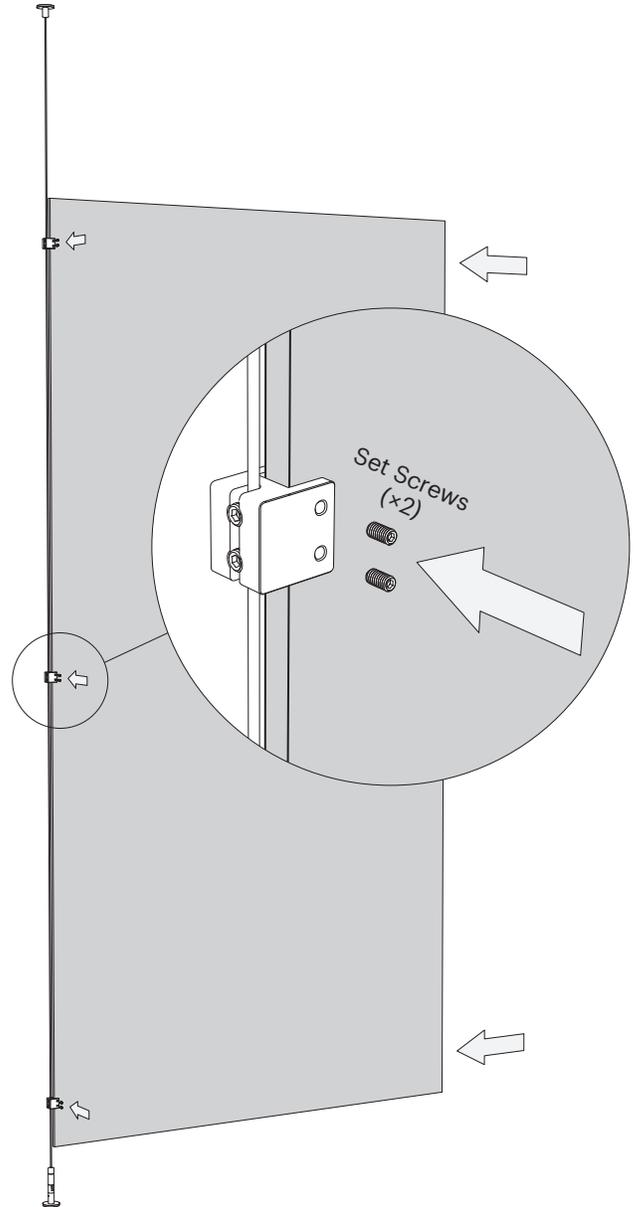
Installation

4 Dry-Fit Panel and Measure

a Do not tighten set screws!



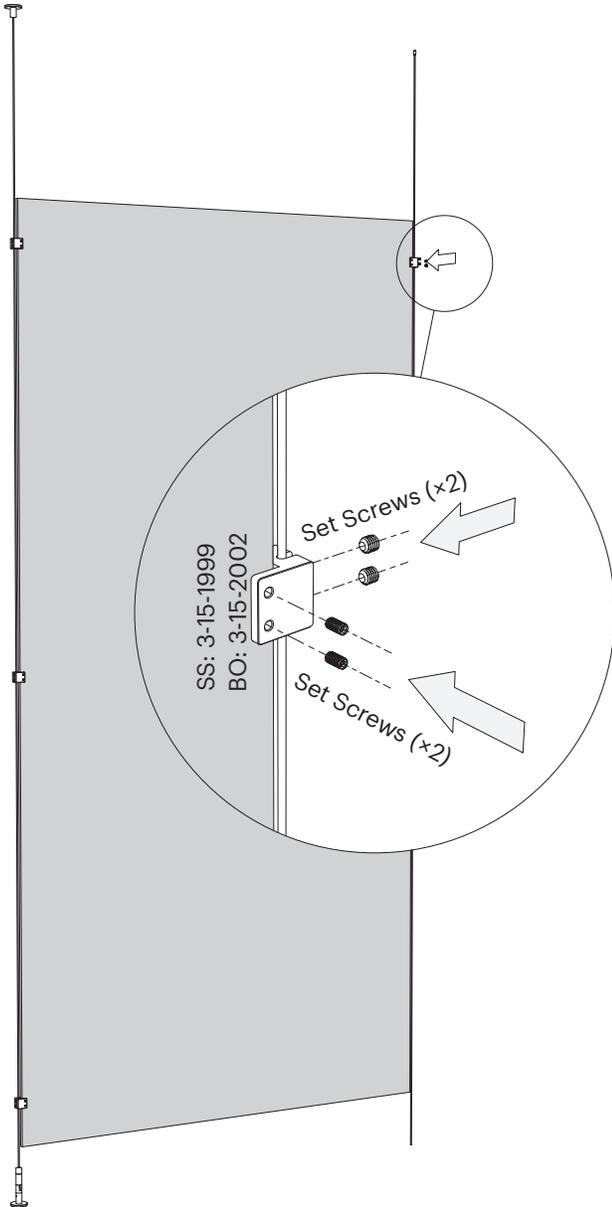
b Do not tighten set screws!



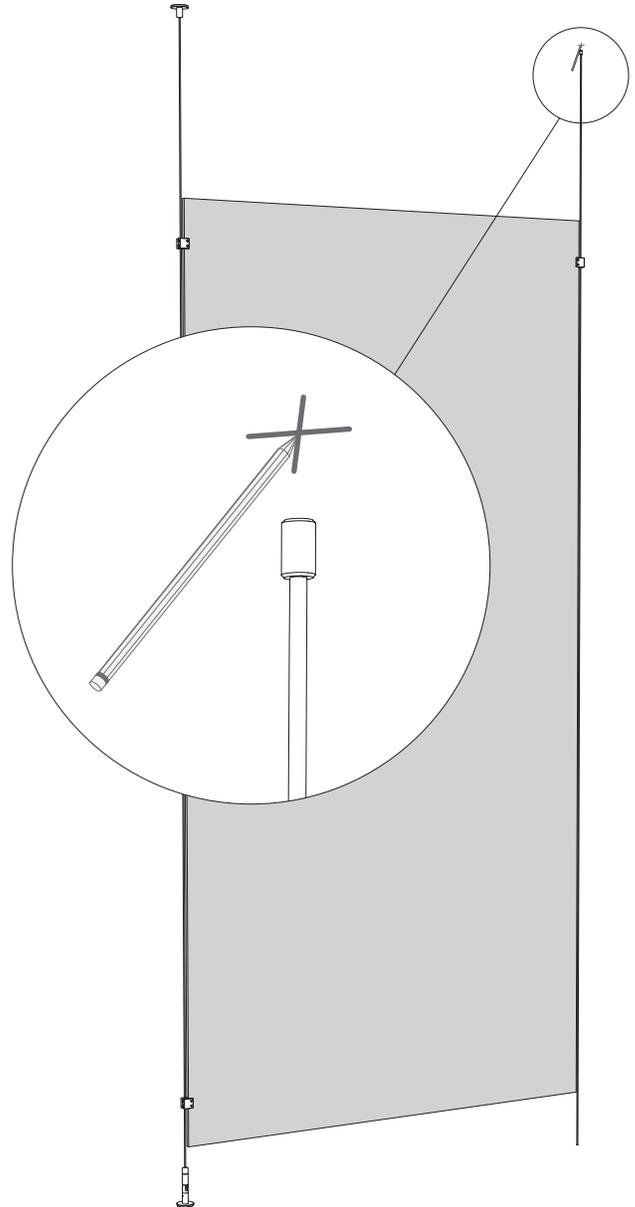
Installation

4 Dry-Fit Panel and Measure *cont...*

C Do not tighten set screws!



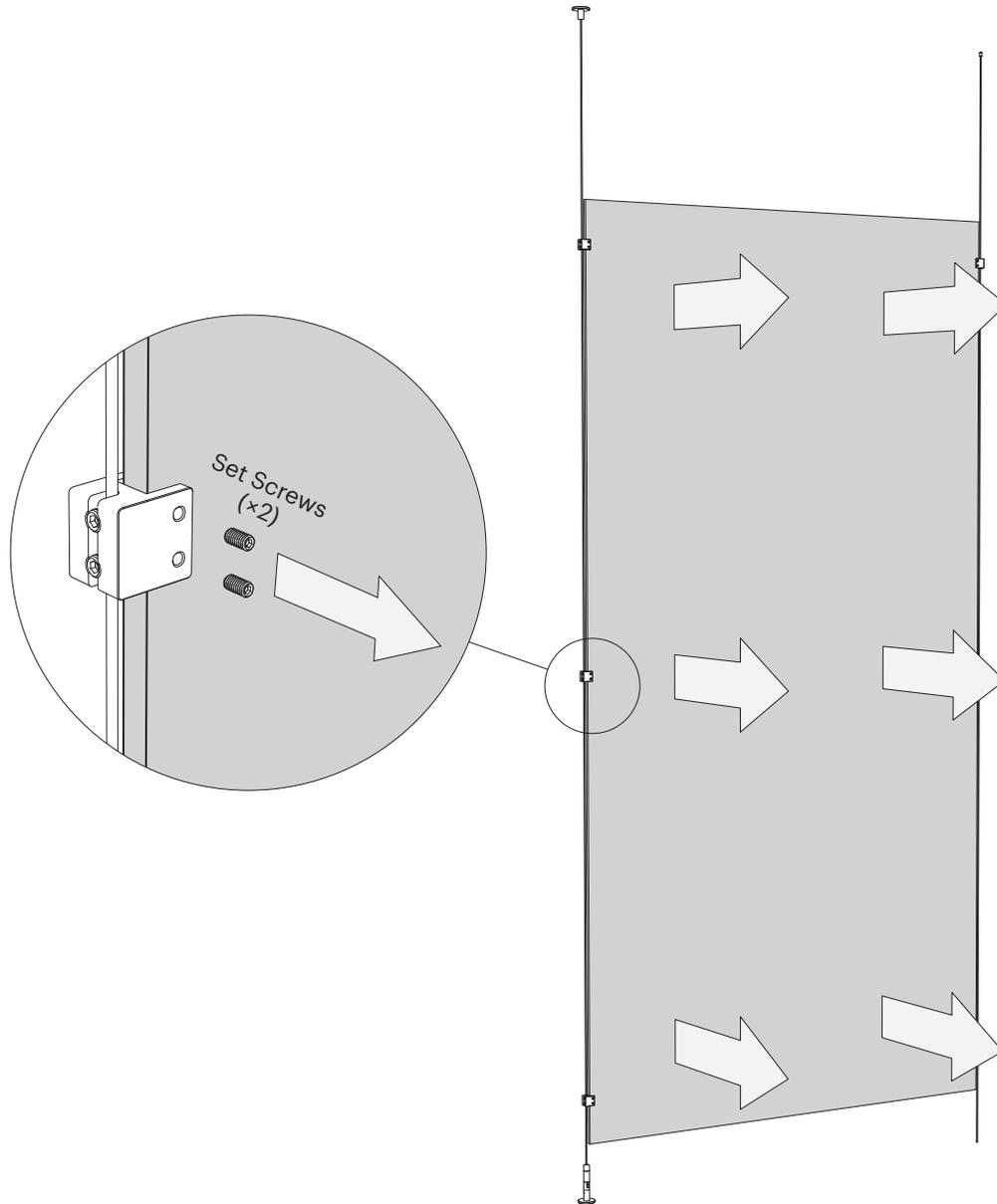
d



Installation

4 Dry-Fit Panel and Measure *cont...*

e Remove Panel



Installation

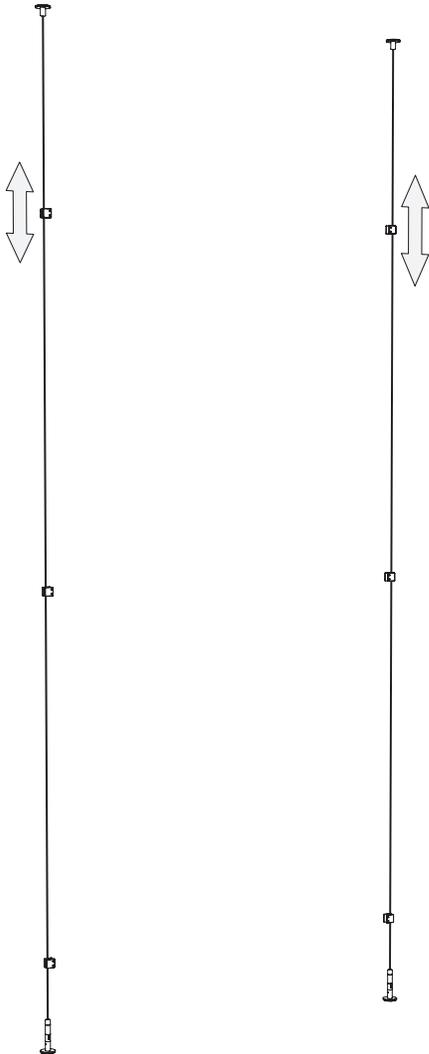
5 Anchor Second Cable Assembly

a Repeat Steps 1-3 for the Second Cable Assembly.

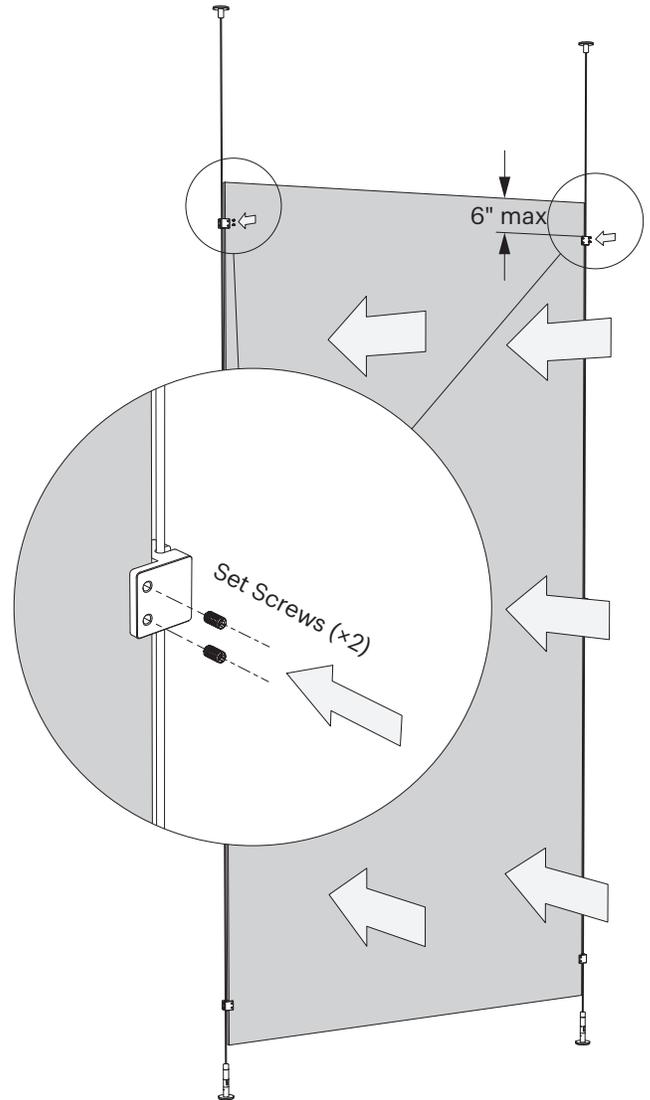
b Repeat Step 4 and then Steps 1-3 for each additional panel.

6 Attach the Panel

a Position the top Side Brackets (SS: 3-15-1999; BO: 3-15-2002) 6" below the desired location of the top of the panel. Tighten set screws to the cable (top side brackets only).



b Position the panel to desired location and ensure it is level. Tighten set screws to the panel on top side brackets only.

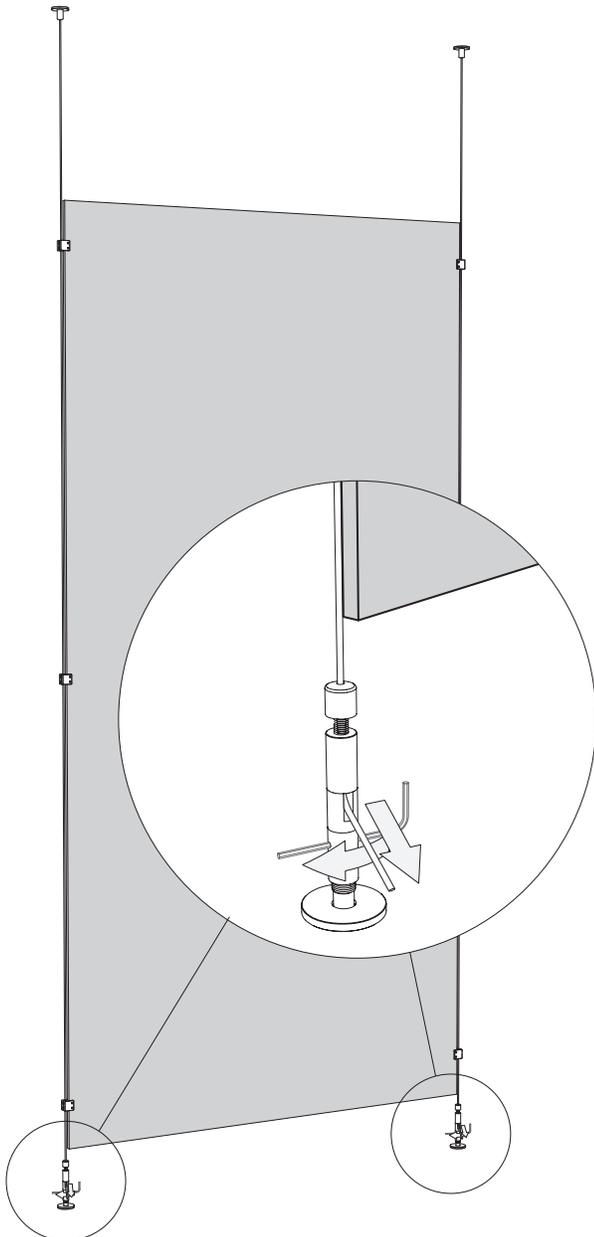


Installation

6 Attach the Panel cont..

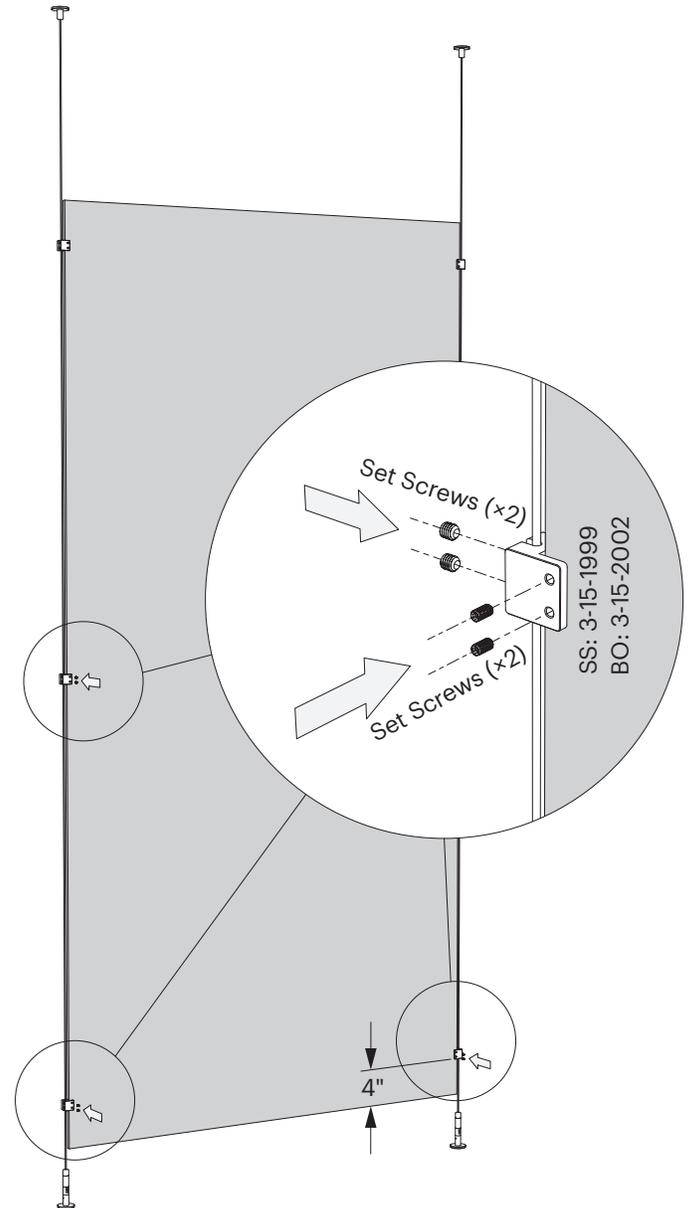
c Critical Tensioning Step!

Wait to re-tension the cables as weight of the panel is applied. Re-tension the cables, pulling excess cable through the tensioner, and tighten using Allen wrench through tensioner as shown in 6c.



d

Tighten set screws on lower side brackets once cables have been tensioned. This will prevent gapping in tension on the cables.



Installation

7 Finish Tensioner Assembly

- a** Cut cable and put a drop of super glue at end of cut cable to keep from fraying.

