

Divy

# SimpleSpec 400.46™

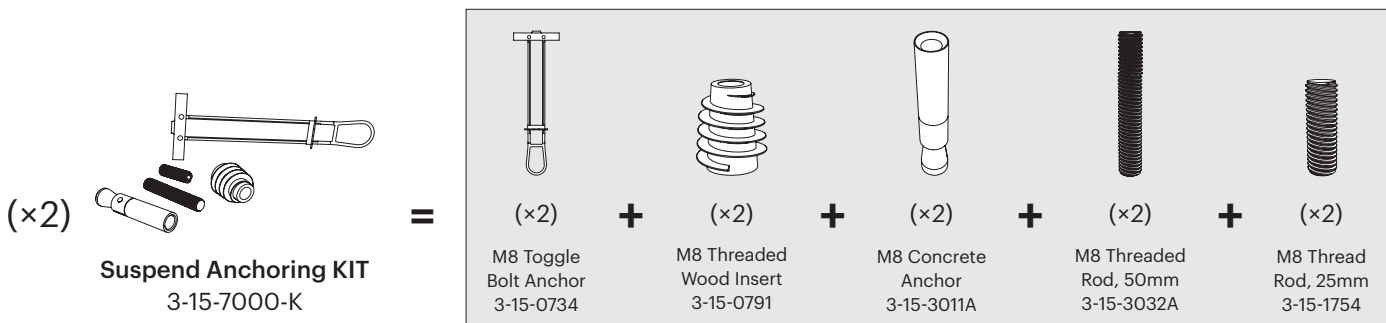
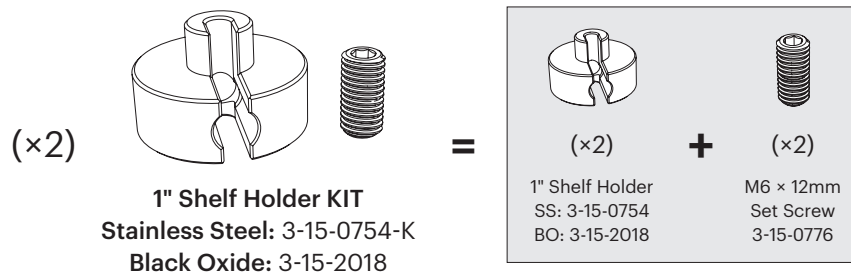
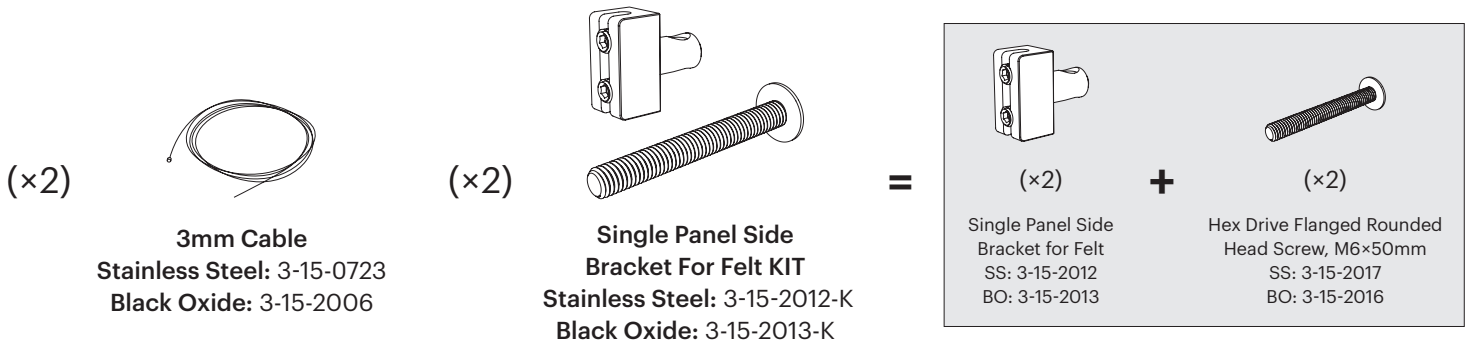
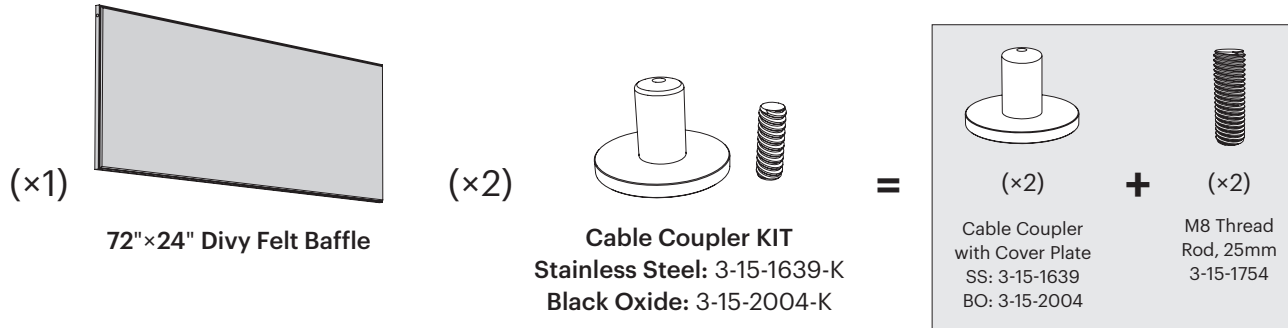
## Installation Manual



For more information, please visit [3-form.com](https://3-form.com) or call 800.726.0126

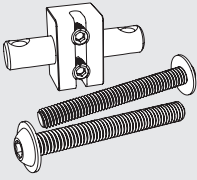
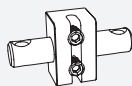

JUNE 2021 | MAN-RTG-400-46 | REV 003 © 2021 3form, Inc. All rights reserved.

### Contents Overview

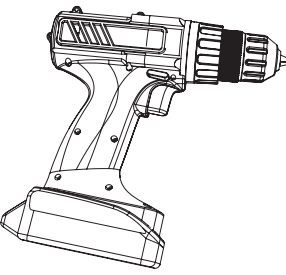


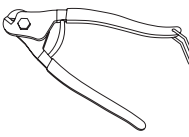




Contents Overview cont...

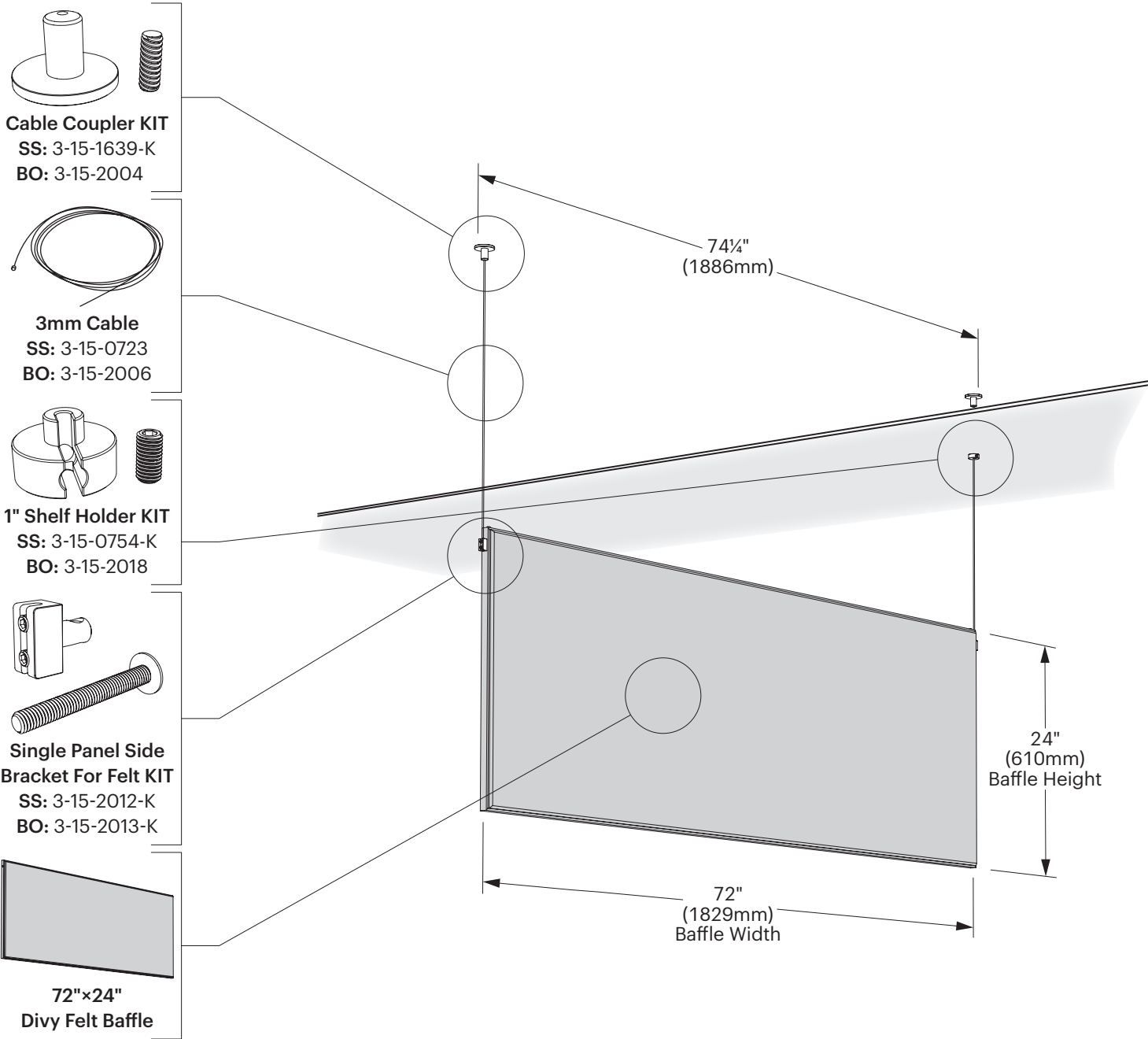
For Each Additional Panel

<p>(×1) 72"×24" Divy Felt Baffle</p> <p>(×1) 3mm Cable SS: 3-15-0723 BO: 3-15-2006</p> 	<p>(×1) Suspend Anchoring KIT 3-15-7000-K</p> <p>(×1) 1" Shelf Holder KIT SS: 3-15-0754-K BO: 3-15-2018</p>	<p>(×1) Cable Coupler KIT SS: 3-15-1639-K BO: 3-15-2004-K</p>
<p>(×1) Double Panel Side Bracket For Felt KIT Stainless Steel: 3-15-2014-K Black Oxide: 3-15-2015-K</p>	<div><div><p>(×1)</p><p>Double Panel Side Bracket for Felt Stainless Steel: 3-15-2014 Black Oxide: 3-15-2015</p></div><div><p>+</p></div><div><p>(×2)</p><p>Hex Drive Flanged Rounded Head Screw, M6×50mm Stainless Steel: 3-15-2017 Black Oxide: 3-15-2016</p></div></div>	

Required Tools

					
Drill	Concrete or Wood Bit	Metric Allen Wrenches	Cable Cutters	Super Glue	Plumb-bob

Overview

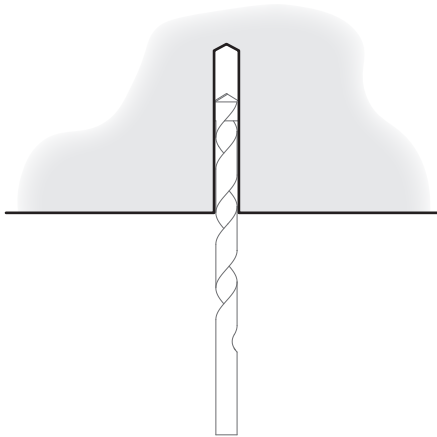


### Installation

#### 1 Install Ceiling Anchor for the First Cable Assembly

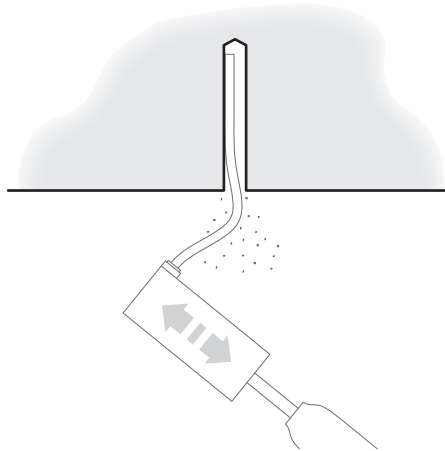
*\*If anchoring in concrete follow Steps 1a-f, if anchoring in drywall follow Steps 1g-l, if anchoring in wood follow Steps 1m-n.*

##### a Concrete Installation



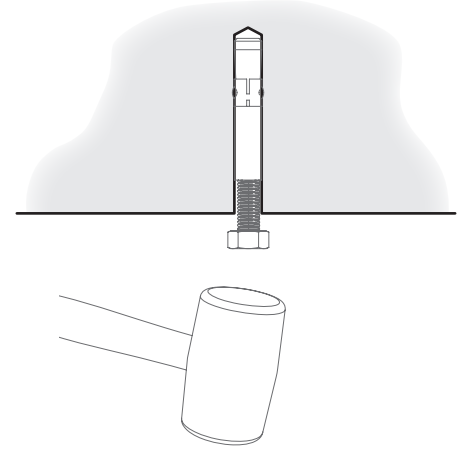
Drill Ø10mm hole, minimum 65mm deep.

##### b



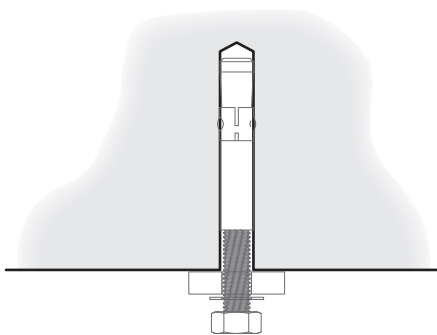
Remove drilling debris with a blowout bulb or with compressed air.

##### c



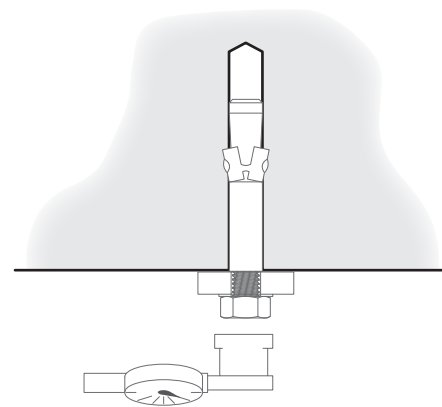
With screw in anchor (3-15-3011A), use a hammer to insert anchor.

##### d



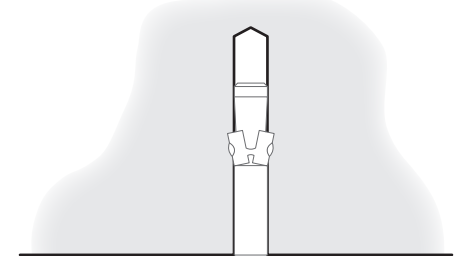
Place a washer under the screw head.

##### e



Torque the screw to 15 Nm.

##### f

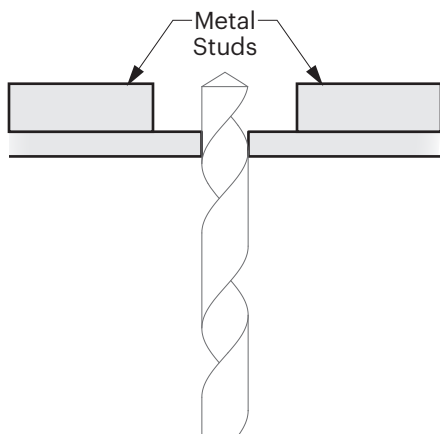


Remove screw.

### Installation

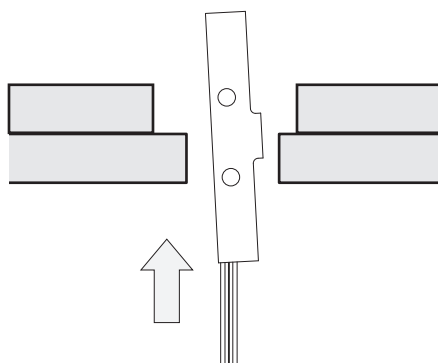
#### 1 Install Ceiling Anchor for the First Cable Assembly *cont...*

##### g Hollow Substrate Installation



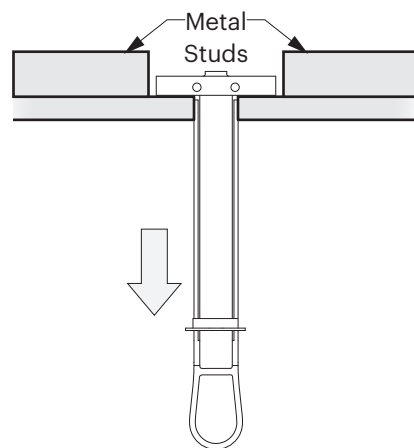
Drill Ø¾" (19mm) hole. Minimum clearance behind wall = 1⅞" (48mm)

##### h



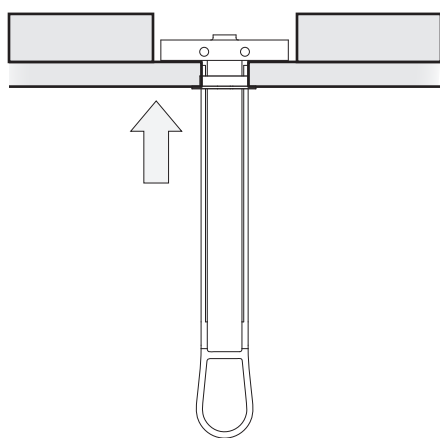
Position the metal channel parallel with the plastic legs. Insert the metal channel through the drilled hole into the wall cavity.

##### i



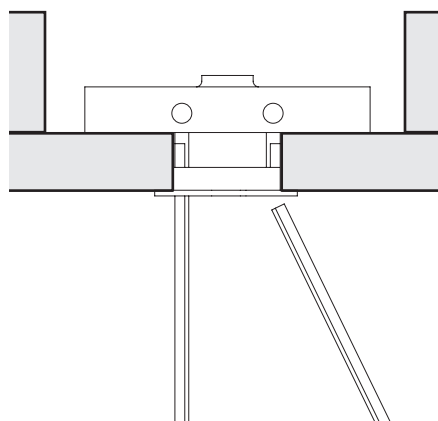
Pull the metal channel firmly against the inner wall cavity by tugging the plastic pull ring.

##### j



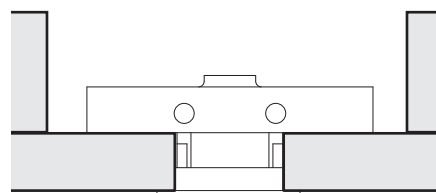
Slide the plastic cap forward along the legs until it is seated flush to the work surface.

##### k



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

##### l

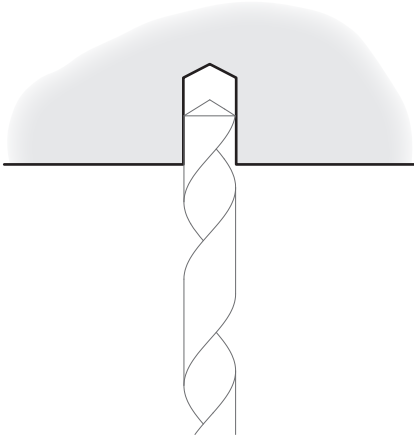


Note: Maximum torque on screw or rod is 5 ft-lb.

### Installation

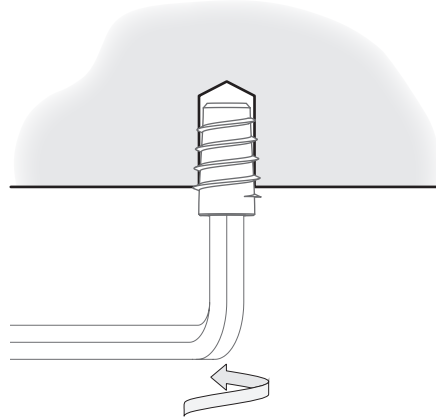
#### 1 Install Ceiling Anchor for the First Cable Assembly cont...

##### m Wood Installation



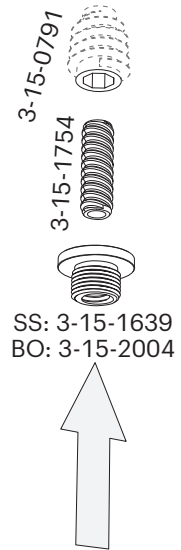
Drill  $\frac{1}{16}$ " ( $\varnothing 11.1\text{mm}$ ) hole, minimum 20mm deep.

##### n



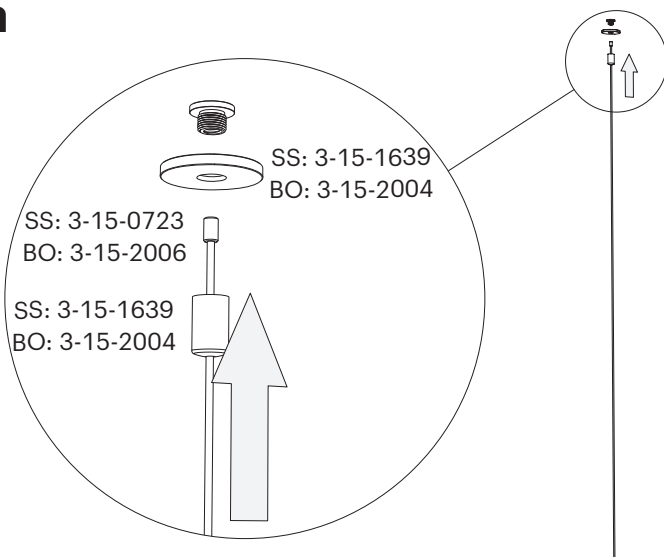
Use an Allen wrench to install the M8 Threaded Insert (3-15-0791).

##### o

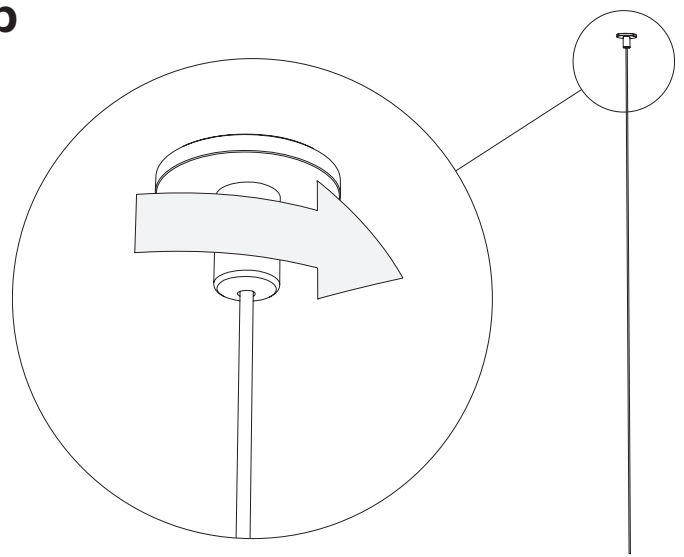


#### 2 Attach First Cable Assembly

##### a



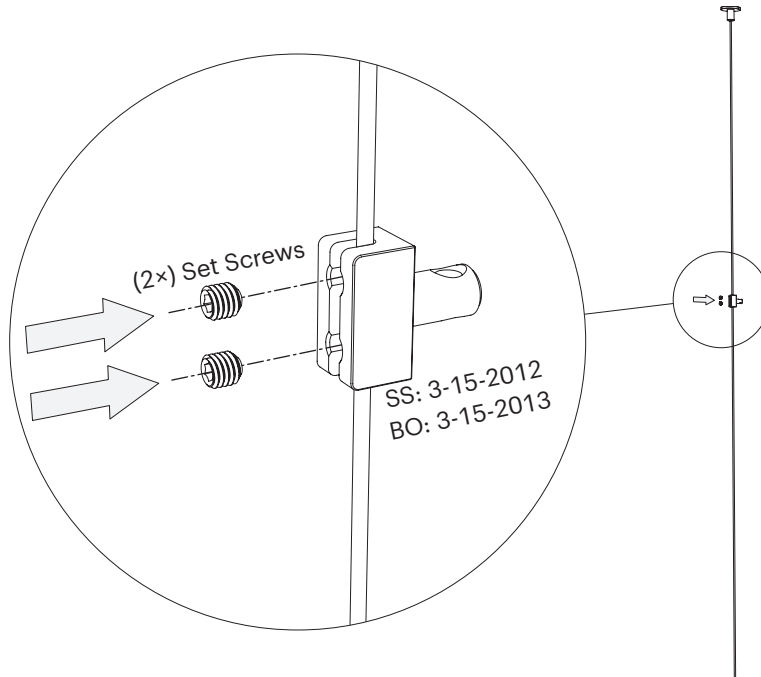
##### b



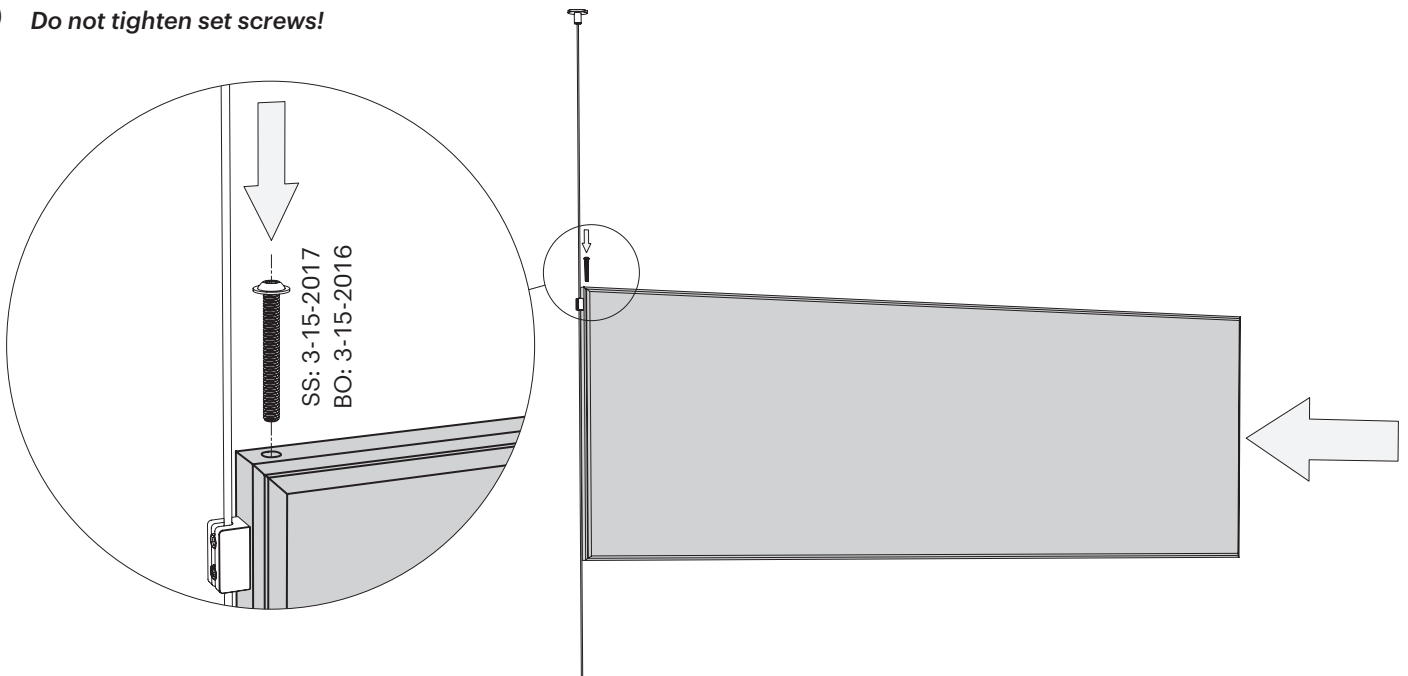
### Installation

## 3 Dry-Fit Panel and Measure

**a** Do not tighten set screw!



**b** Do not tighten set screws!

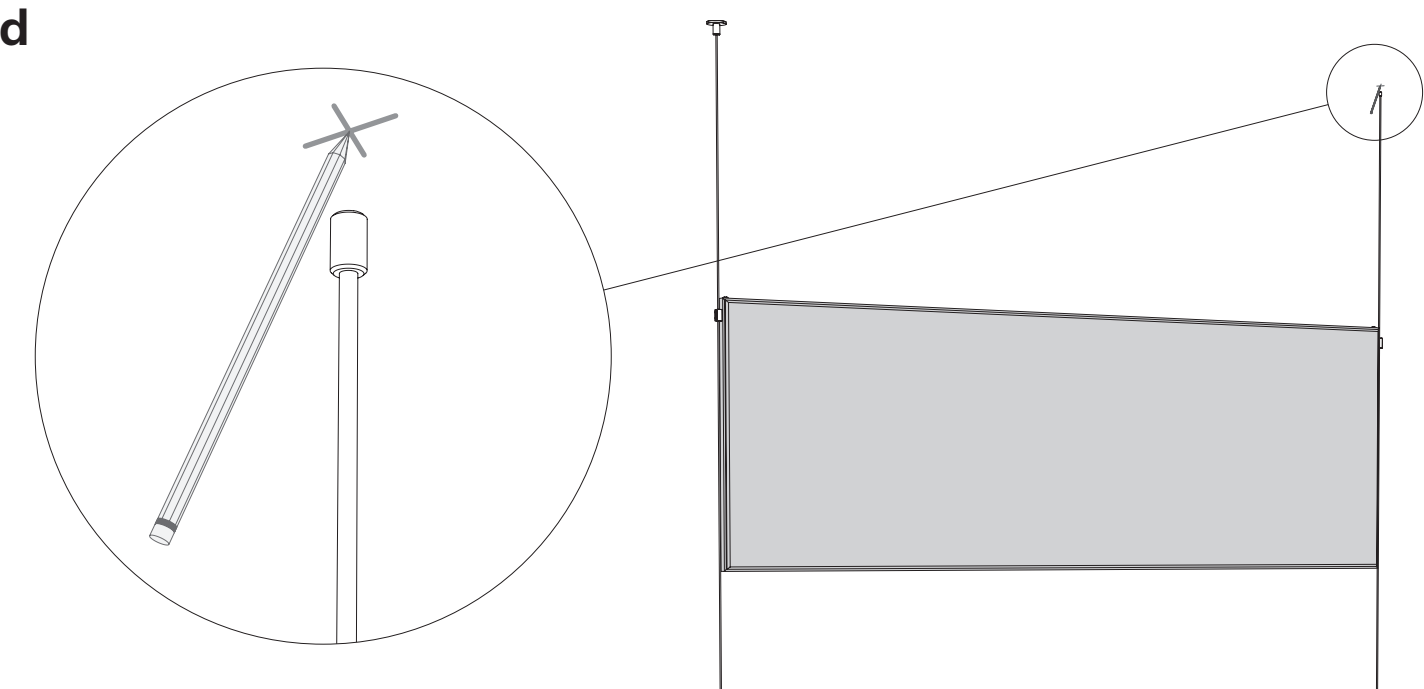
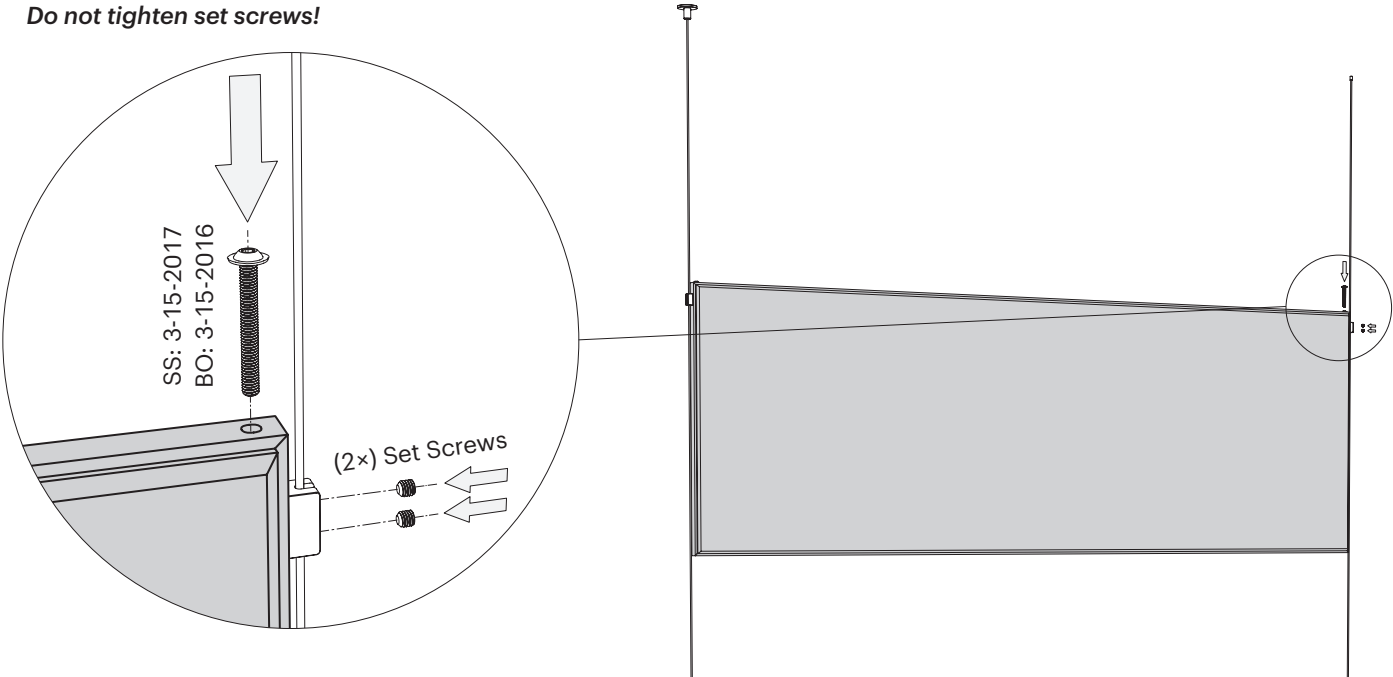




Installation

3 Dry-Fit Panel and Measure cont...

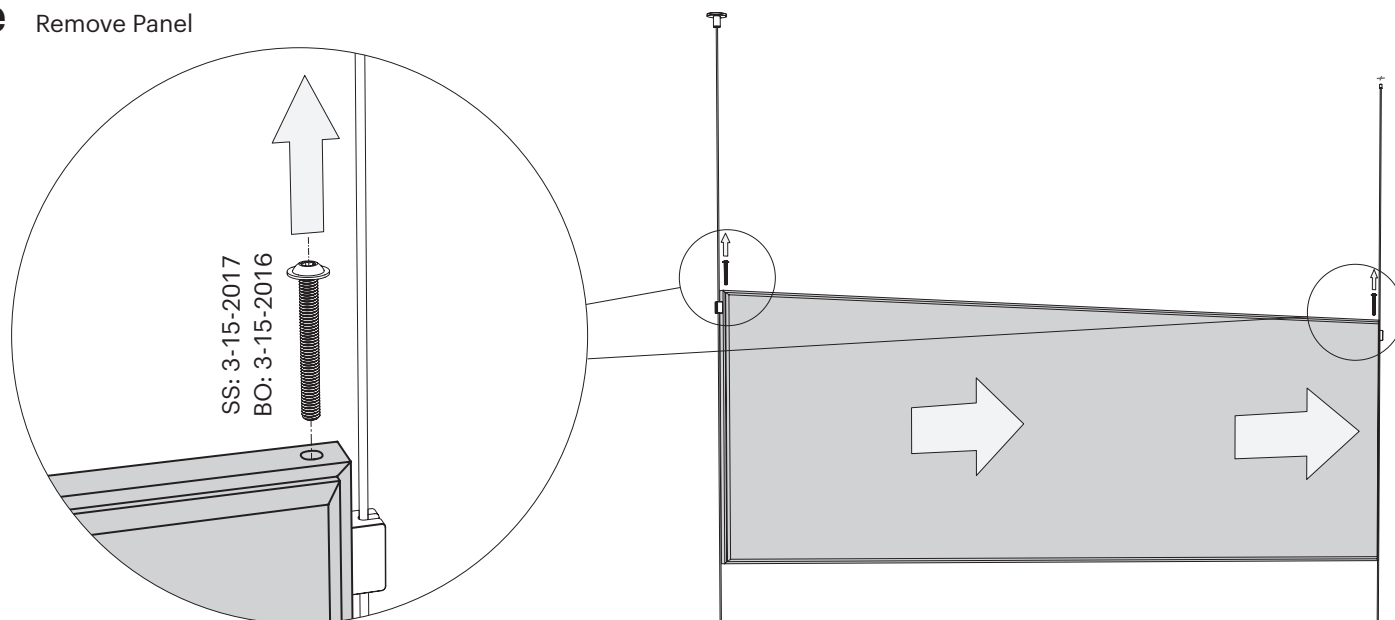
**C** Do not tighten set screws!



## Installation

### 3 Dry-Fit Panel and Measure *cont...*

#### e Remove Panel



### 4 Anchor Second Cable Assembly

- a** Repeat Steps 1-2 for the Second Cable Assembly.
- b** Repeat Step 3 and then Steps 1-3 for each additional panel.

### 5 Attach the Panel

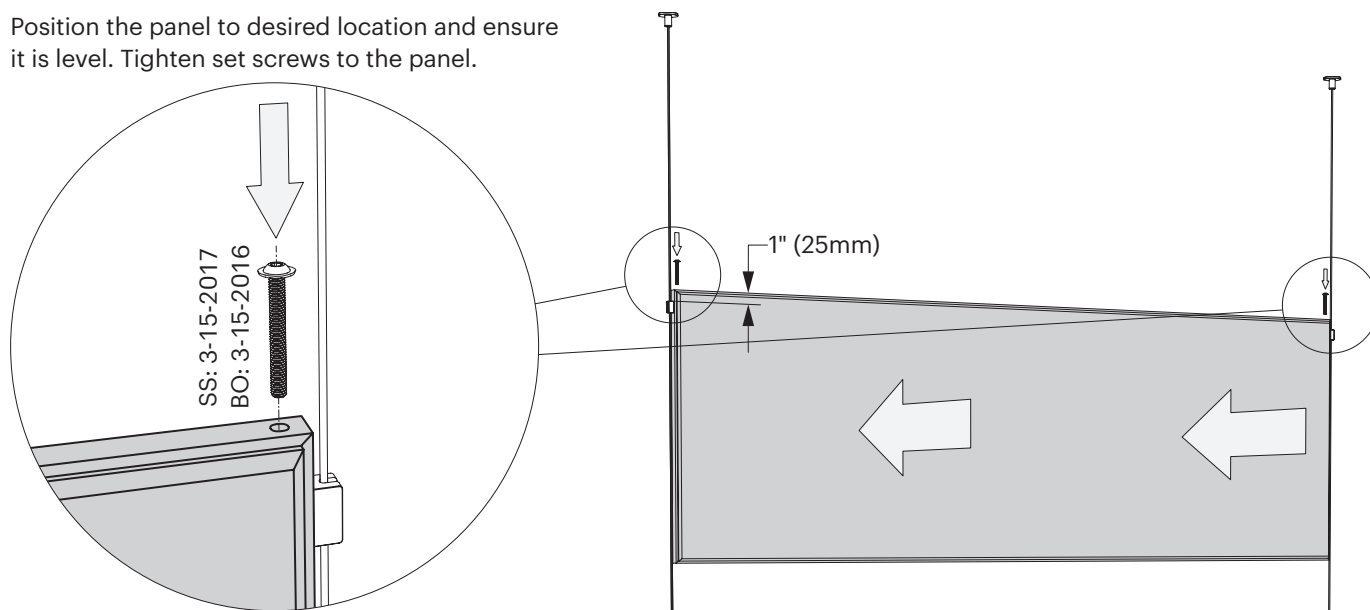
- a** Position the single side brackets for felt (SS: 3-15-2012; BO: 3-15-2013) 1½" below desired location of the top of the panel. Tighten set screws to the cable.



## Installation

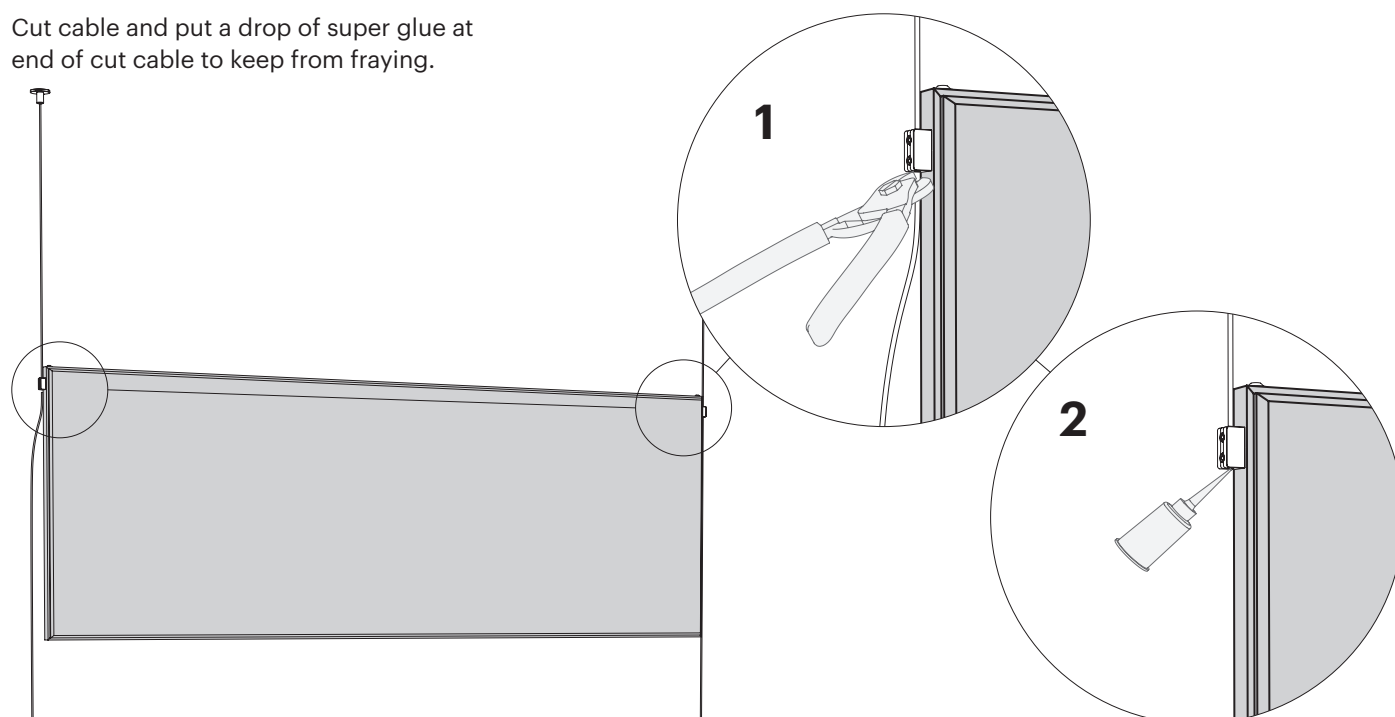
### 5 Attach the Panel

- b** Position the panel to desired location and ensure it is level. Tighten set screws to the panel.



### 6 Finish Tensioner Assembly

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

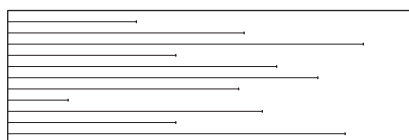


## Product Description and Specifications

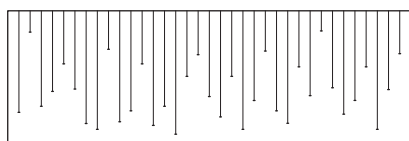
### Features and Benefits

- Variety of color options
- Cost-effective decorative feature
- 6 base patterns
- Noise Reduction Coefficient (NRC) up to 0.75
- Easy to specify
- Easy to install

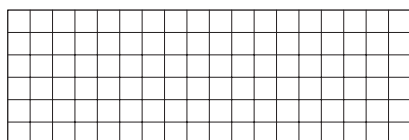
### Available Patterns



Margin  
- Parallel to 72" Direction



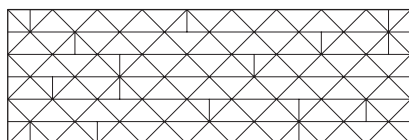
Margin  
- Parallel to 24" Direction



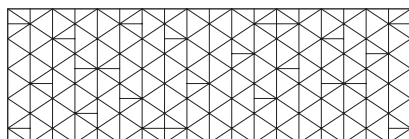
Net



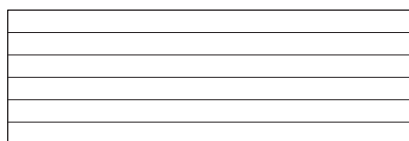
Plane



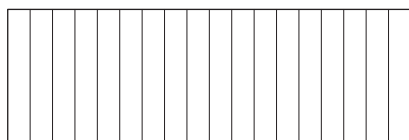
Quint  
- Parallel to 72" Direction



Quint  
- Parallel to 24" Direction



Vim  
- Parallel to 72" Direction



Vim  
- Parallel to 24" Direction

### Available Finishes

Divy can be specified in a variety of color options.

See 3form's Sola Felt colors at:

<https://www.3-form.com/materials/sola-felt>

### Flammability and Smoke Test Results -

#### Building Code Approvals

Divy Panels have been independently tested and meet the criteria for approved interior finishes as described in the 2018 International Building Code®.

Test	Sola Felt 3/8"	Result
ASTM E84 Flame Spread Smoke Generated	50 300	Class B: 26-75 <450
CAN/ULC 102.2 Flame Spread Smoke Generated	75 200	See Building Code of Canada

### Sound Absorption Test Results

Solution	Test-ASTM C423-09	Result
Divy	Noise Reduction Coefficient	0.75
Divy	Sound Absorption Average	0.76
Divy	Alpha-W	0.70H

### Panel Weight

Solution	Thickness	Weight
Divy Partition	1.5" (38.1mm)	36 lbs (16.3 kg)

### Cleaning Instructions

Divy Panels should be cleaned periodically. A regular, seasonal cleaning program will dramatically help prevent noticeable weathering and dirt build-up.

To remove airborne debris and dust, it is recommended to periodically vacuum Divy Panels. Please note the slight shedding of fibers from the Felt is normal and not indicative of any defect.

To treat liquid stains, remove spills immediately using a clean damp cotton cloth or with detergent soap and warm water. Carpet and fabric cleaners can usually be used; always test an inconspicuous area before the actual stain.

#### Do:

- Vacuum or use a soft brush to clean Divy Panels.

#### Do not:

- Use strong solvents, highly alkaline or abrasive cleaning agents.
- Do not completely saturate module with cleaning solution or water.