

*Ready To Go*

# SimpleSpec 300.01™

## Installation Manual

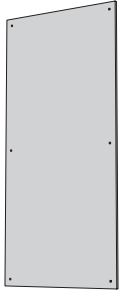


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APRIL 2018 | MAN-RTG-300-01 | REV 002 © 2018 3form, Inc. All rights reserved.


Contents Overview

(×1)



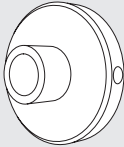
1/2" Varia Panel

(×6)



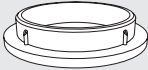
Standard Thicker Gauge  
2-Piece Cap Head KIT  
3-15-1719-K

(×6)



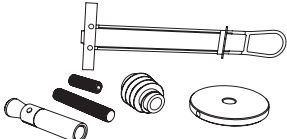
Standard 2-Piece  
Cap Head  
3-15-1687

(×12)




Pressure Fit Washer  
for 5/8" Dia Hole  
3-15-1705

(×6)




M8 Universal  
Anchoring KIT  
3-15-8000-K

(×6)




M8 Toggle  
Bolt Anchor  
3-15-0734

(×6)




M8 Concrete  
Anchor  
3-15-3011A

(×6)




M8 Threaded  
Rod, 50mm  
3-15-3032A

(×6)




M8×50mm  
Flange  
3-15-3051

(×6)




M8 Threaded  
Wood Insert  
3-15-0791

(×6)




M8 Threaded  
Rod, 25mm  
3-15-1754

(×6)



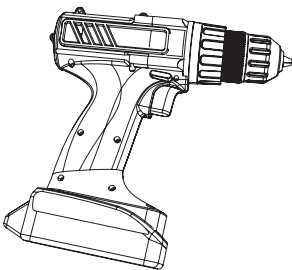
1"×1" Long Barrel  
3-15-0725

(×6)



M8 Threaded  
Rod, 30mm  
3-15-3032

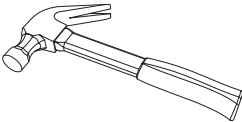
Required Tools



Drill



Allen Wrenches



Hammer



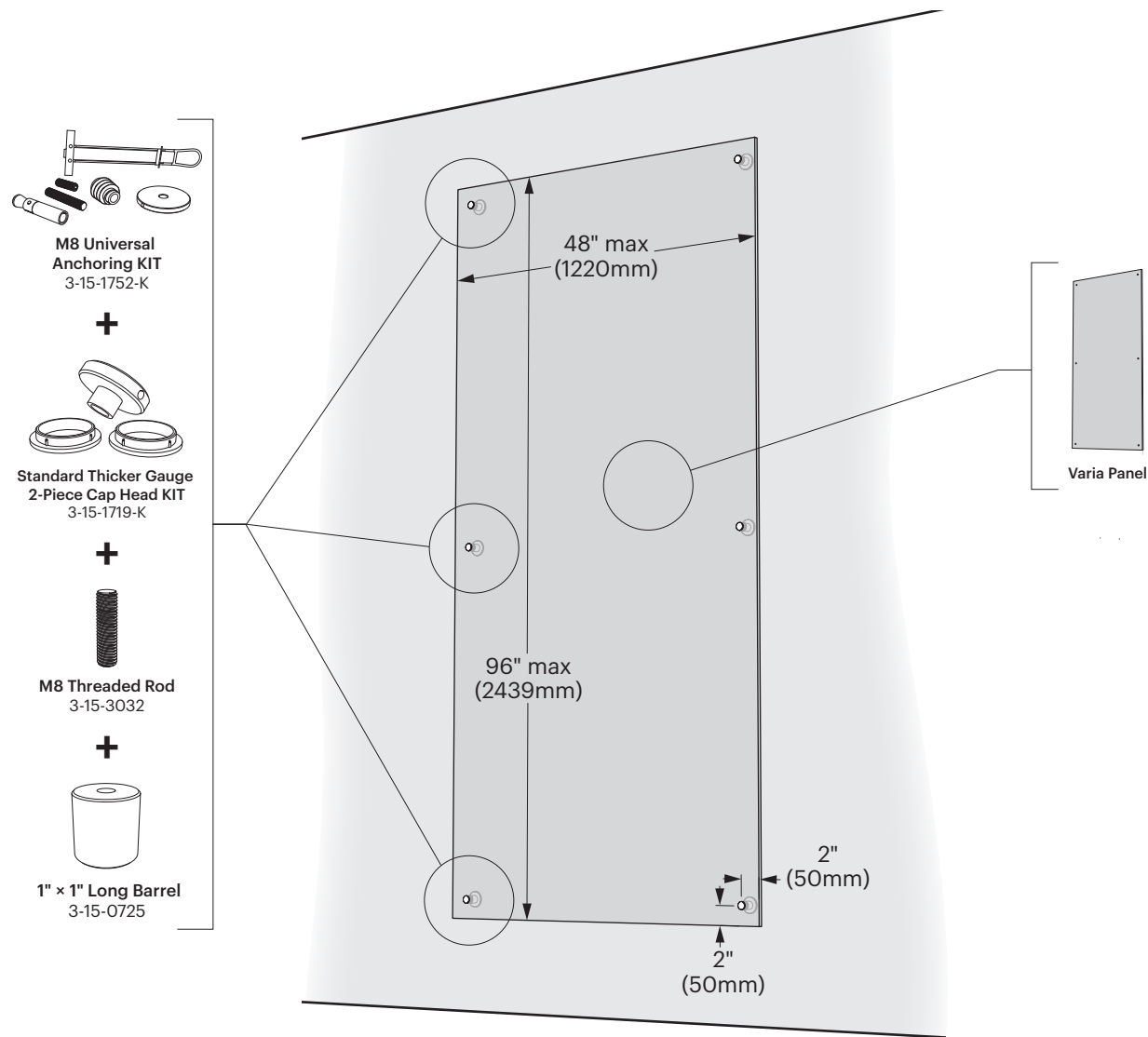
Spanner Wrench



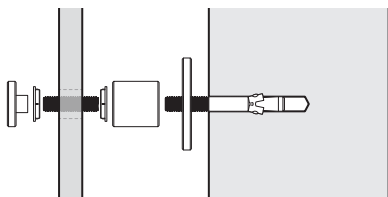
Level

Overview

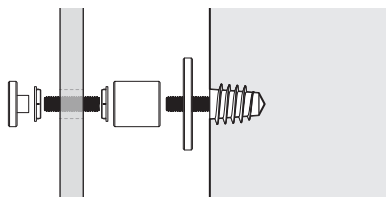
300.01 is a standoff, Point Supported system that provides a versatile and elegant solution for affixing 3form materials to a variety of substrates. The stainless steel components give a timeless look that help to accent 3form resin panels.



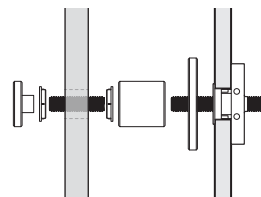
Concrete Condition



Wood Condition



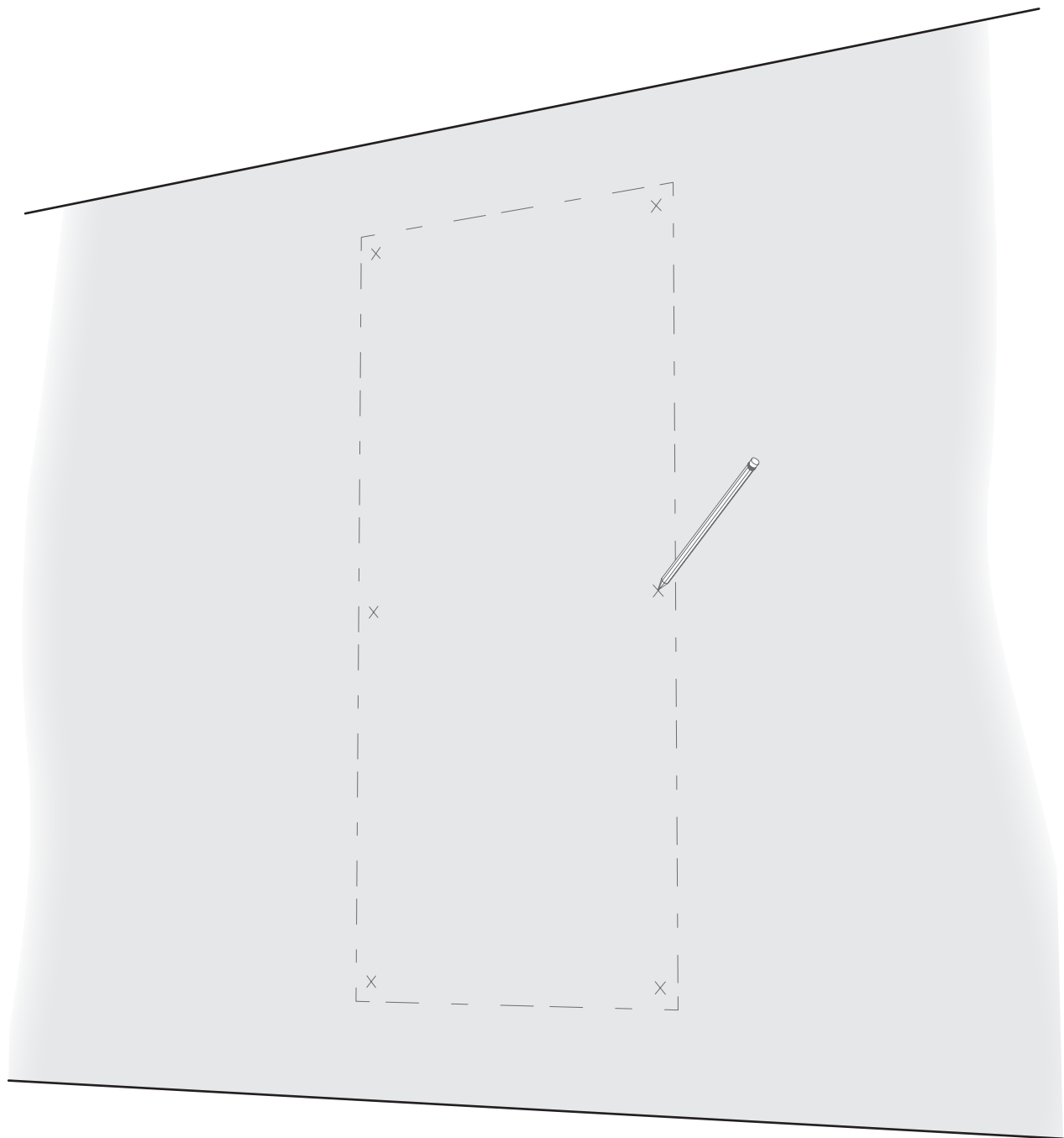
Drywall Condition



## Installation

### 1 Mark Wall Anchoring Locations

Use panel as template to mark hole locations on wall.

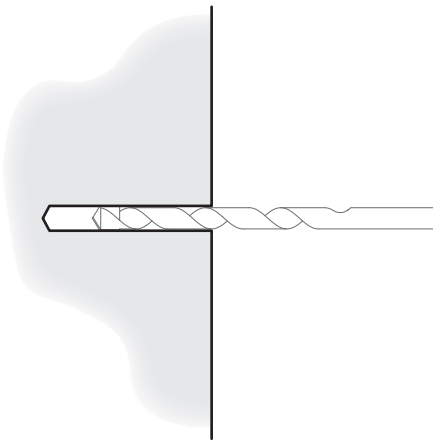


### Installation

## 2 Drill and Attach Anchors

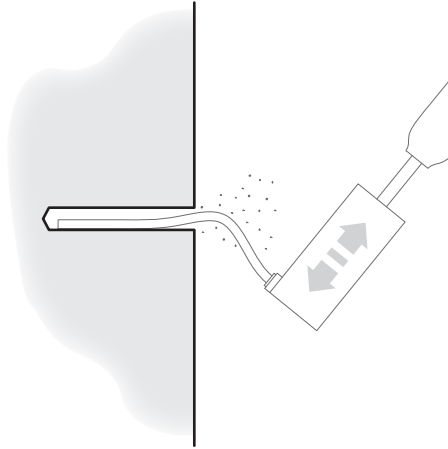
*\*If anchoring in concrete follow Steps 2a-f, if anchoring in hollow substrate follow Steps 2g-h.  
if anchoring in wood follow Steps 2m-n*

### a Concrete Installation



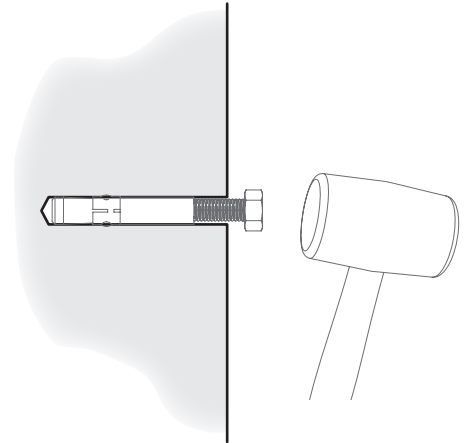
Drill Ø10mm hole, minimum 65mm deep.

### b



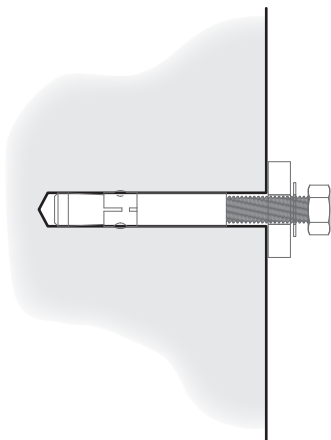
Remove drilling debris with a blowout bulb or with compressed air.

### c



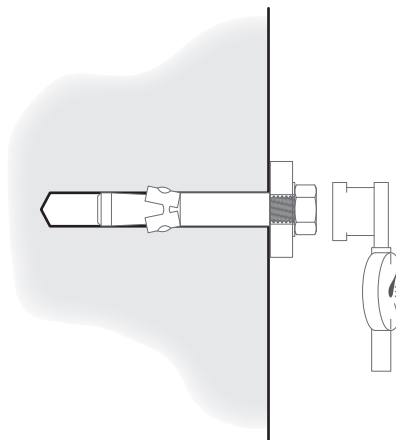
With screw in anchor (3-15-3011A), use a hammer to insert anchor.

### d



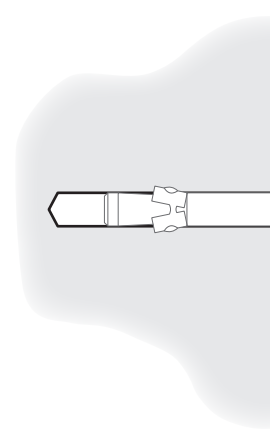
Place a washer under the screw head.

### e



Torque the screw to 15 Nm.

### f

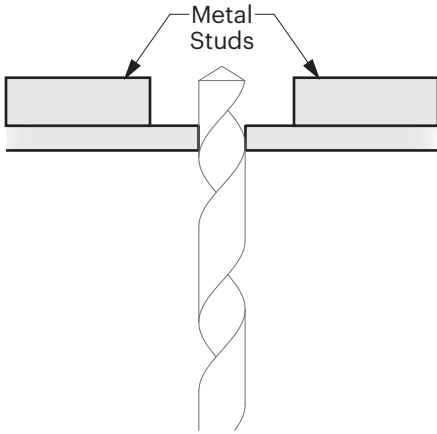


Remove screw.

### Installation

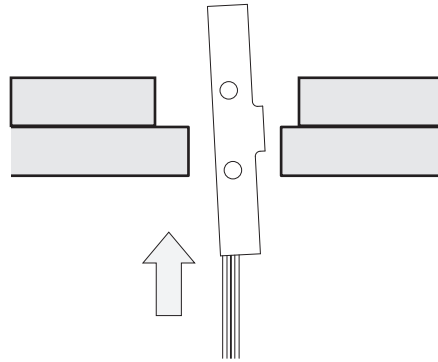
## 2 Drill and Attach Anchors *cont...*

### g Hollow Substrate Installation



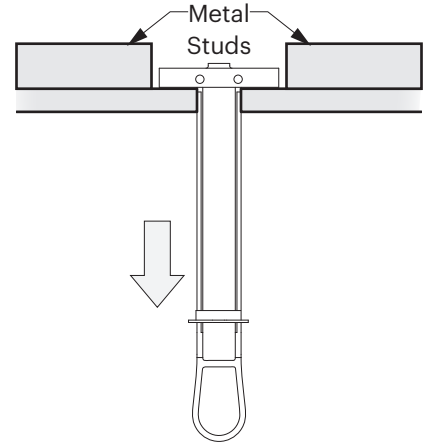
Drill Ø¾" (19mm) hole. Minimum clearance behind wall = 1⅞" (48mm)

### h



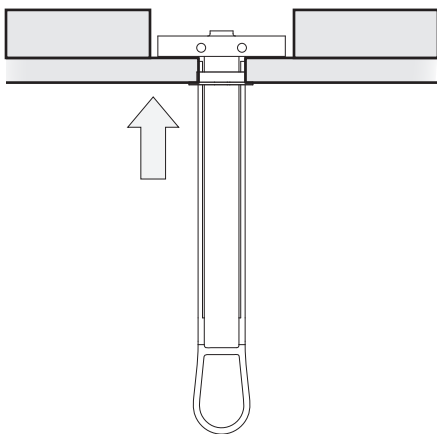
Position the metal channel parallel with the plastic legs. Insert the metal channel through the drilled hole into the wall cavity.

### i



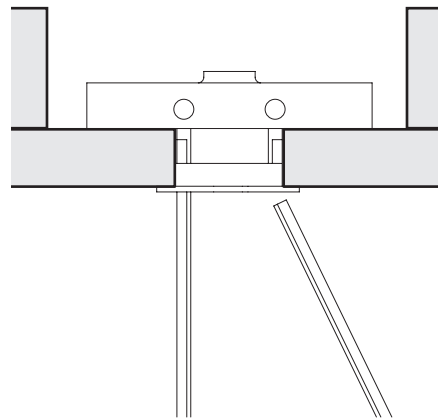
Pull the metal channel firmly against the inner wall cavity by tugging the plastic pull ring.

### j



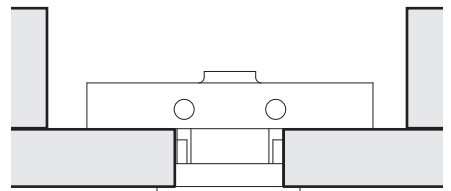
Slide the plastic cap forward along the legs until it is seated flush to the work surface.

### k



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

### l

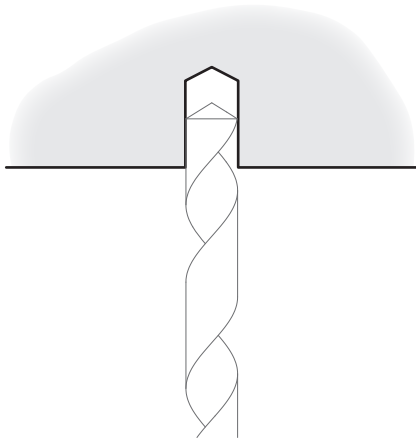


Note: Maximum torque on screw or rod is 5 ft-lb.

### Installation

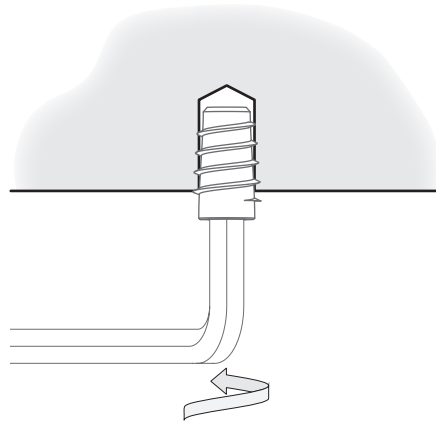
## 2 Drill and Attach Anchors *cont...*

### **m** Wood Installation



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

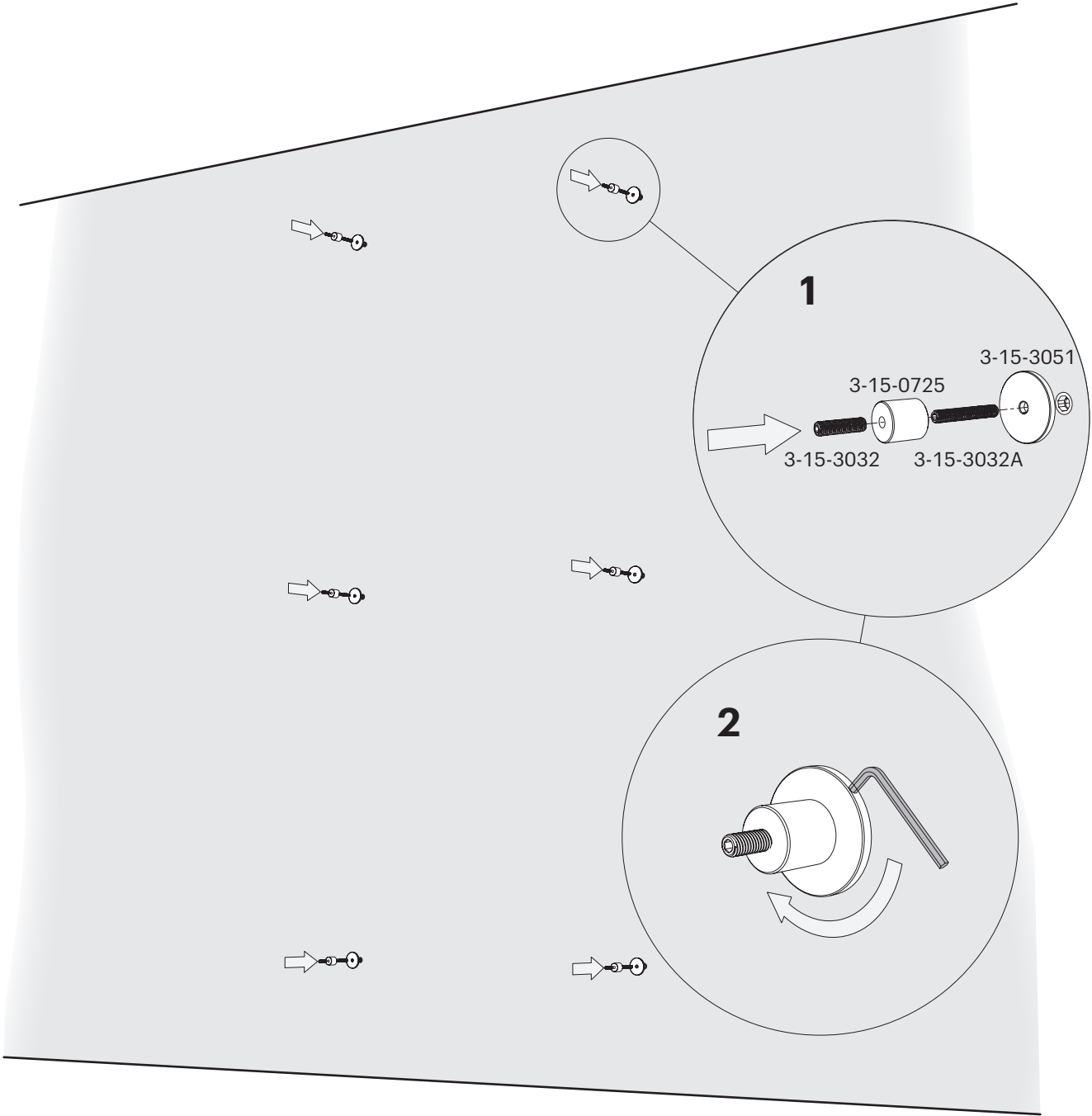
### **n**



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

Installation

**3** Attach Assembly

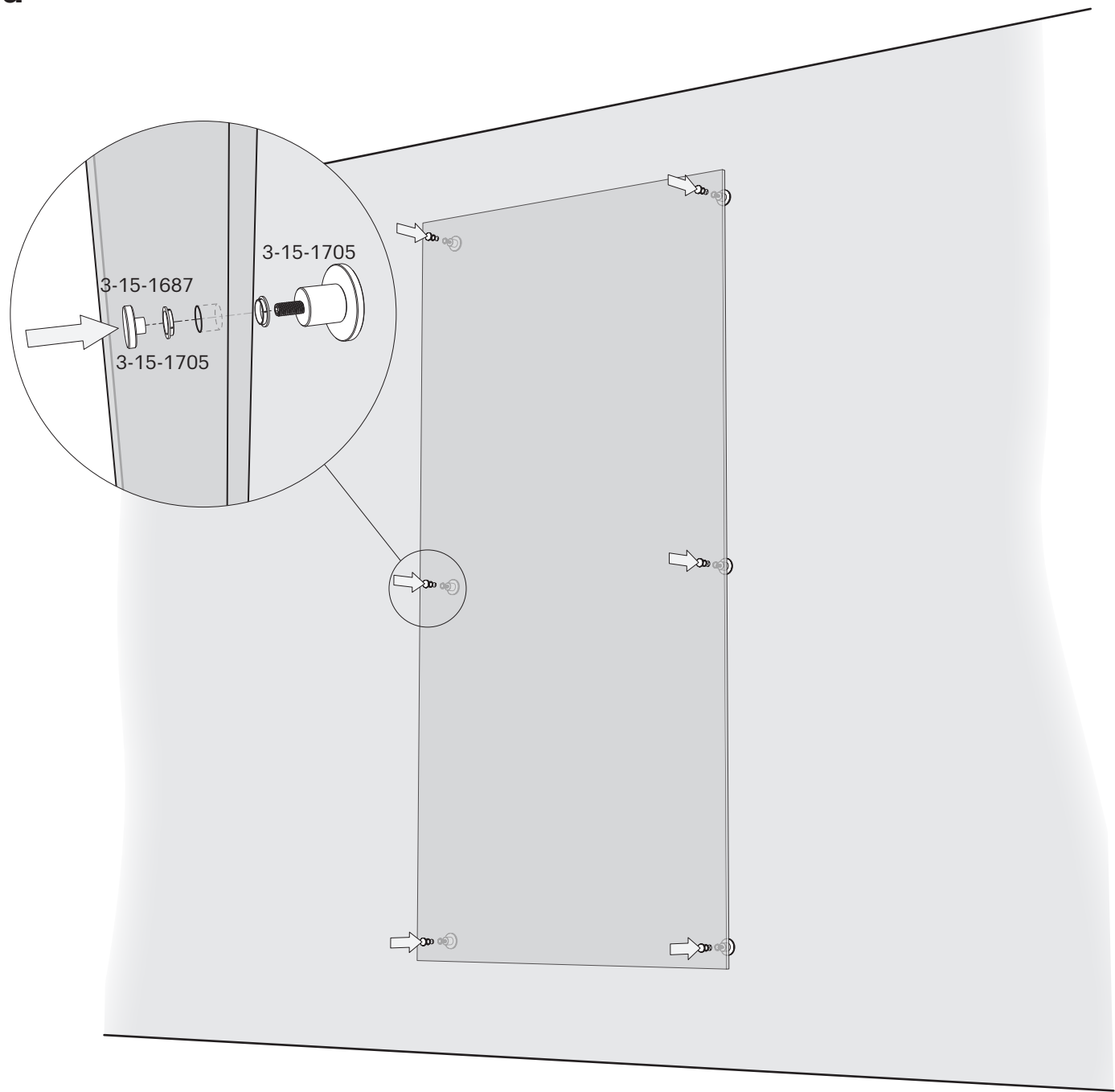




Installation

4 Mount Panels

a



## Installation

### 4 Mount Panels *cont...*

- b** Tighten caps with spanner wrench or Allen wrench. Caps should be hand-tight. ***\*Do not over-tighten!***

