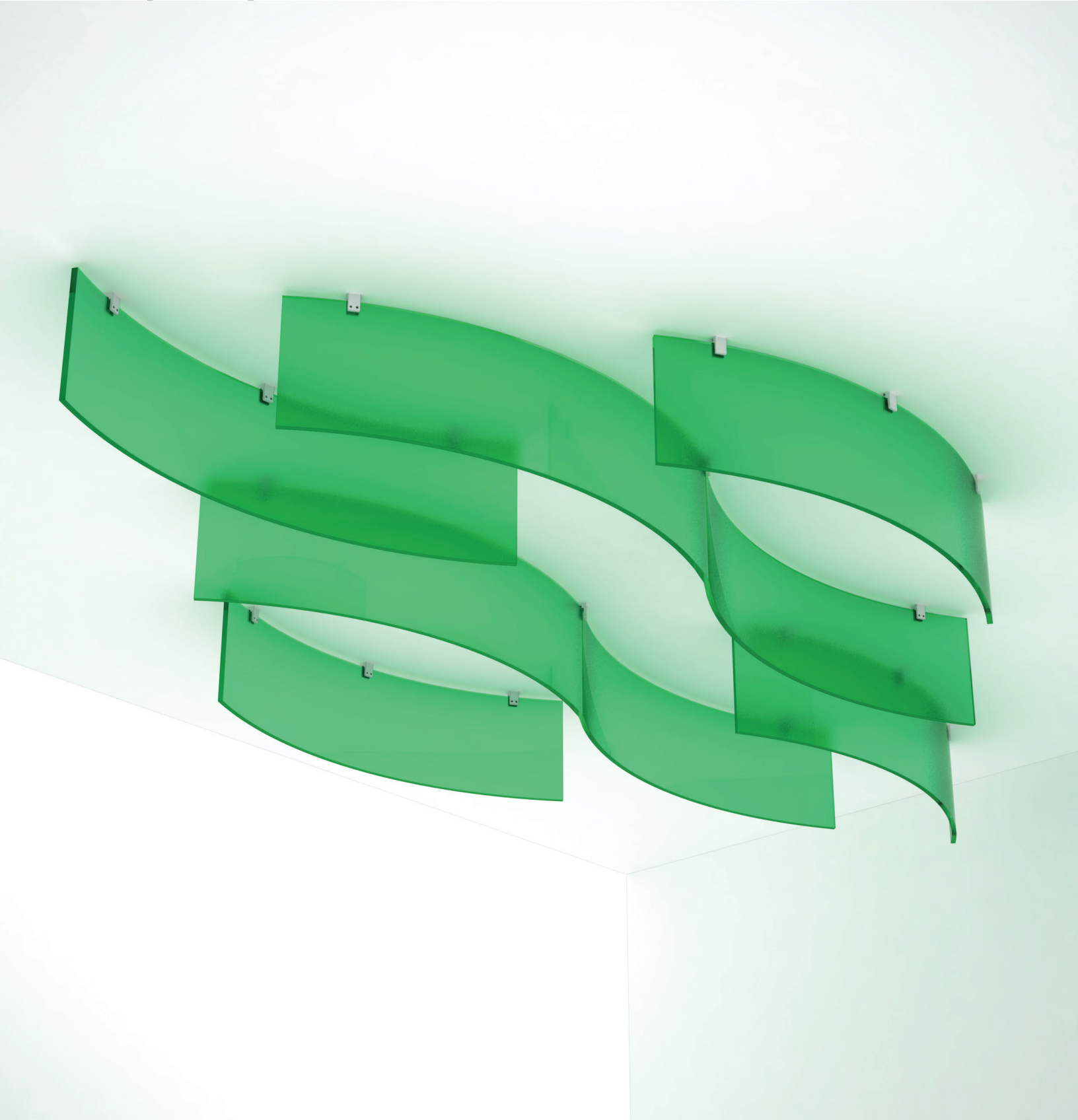


Ready To Go
SimpleSpec 400.16™

Installation Manual

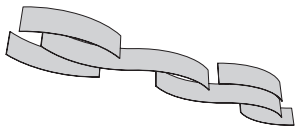


For more information, please visit 3-form.com or call 800.726.0126

APRIL 2018 | MAN-RTG-400-16 | REV 002 © 2018 3form, Inc. All rights reserved.


Contents Overview

(×6)




Varia Shapes
1/4" Gauge

(×2)



Large
12" × 90" × 14"

(×4)



Small
12" × 45" × 7"

(×14)



Smooth Surface
Bracket KIT
3-15-1781-K

(×14)



Smooth Surface
Bracket
3-15-1781

(×28)



Set Screw
M6 × 8mm
Cup Point
3-15-0774

(×28)



Set Screw
M6 × 10mm
Cup Point
3-15-0775

(×14)



M6 × 14mm
SS STD Head
Socket Cap Screw
3-15-7777

(×14)



M6 × 40mmL
STD SHCS
3-15-0709

(×14)



M6 Universal
Anchoring KIT
3-15-6000-K

(×14)



M6 Toggle Bolt
3-15-0700

(×14)



M6 SS Concrete
Anchor
3-15-3010

(×14)



M6 Threaded
Rod, 50 mm
3-15-3030

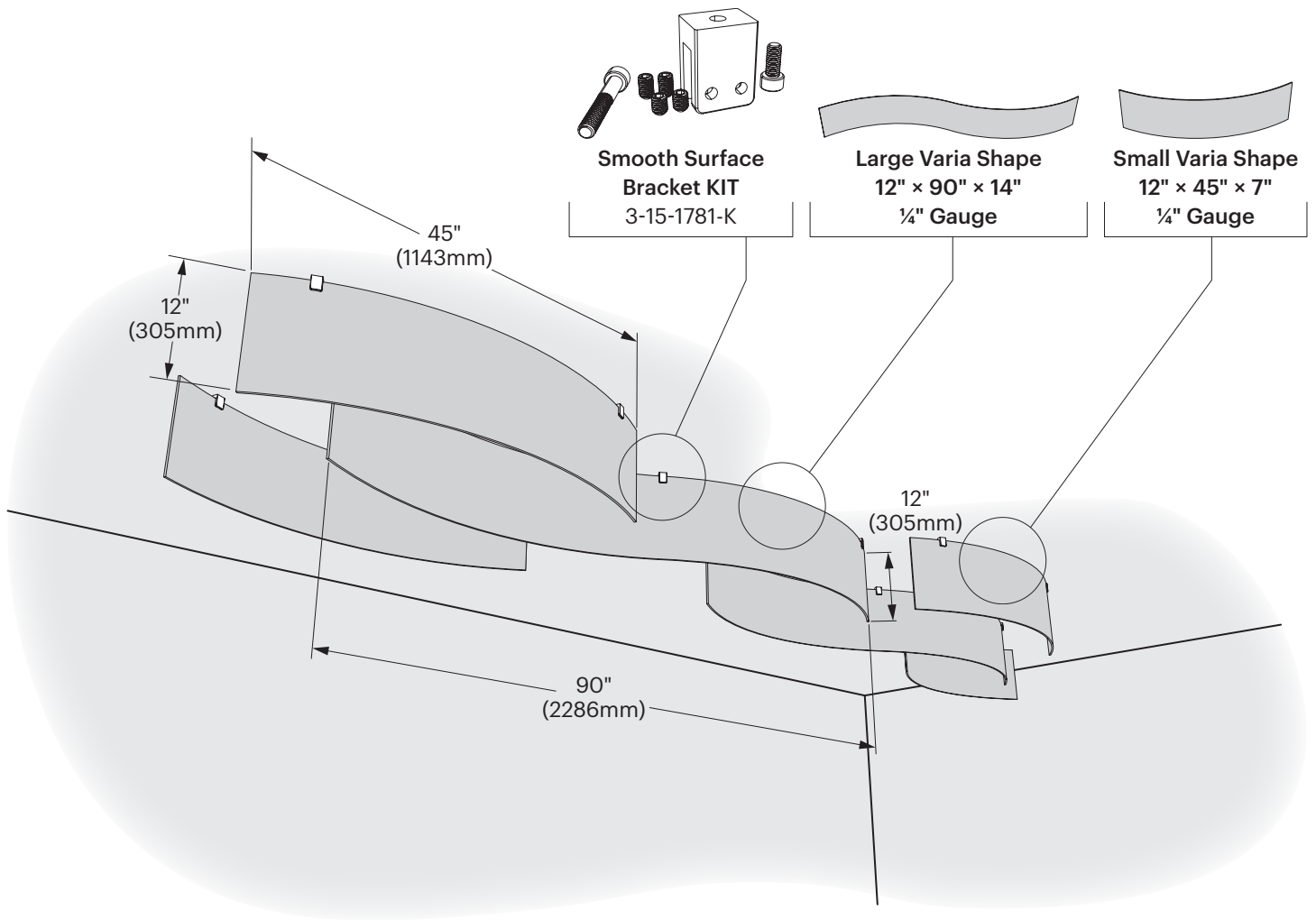
(×14)



M6 × 25mm
Rampa Screw
3-15-0762

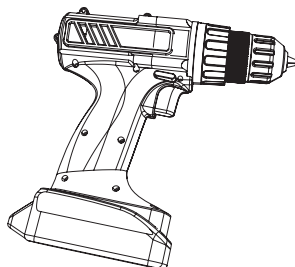
Overview

The SimpleSpec 400.16 solution adds texture to any ceiling by adding the beauty of heat formed 3form Varia. The surface bracket hardware allow for flush mounting with ease.



Installation

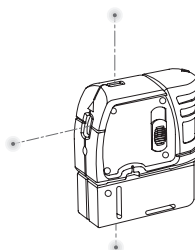
Required Tools



Drill



Drill Bits



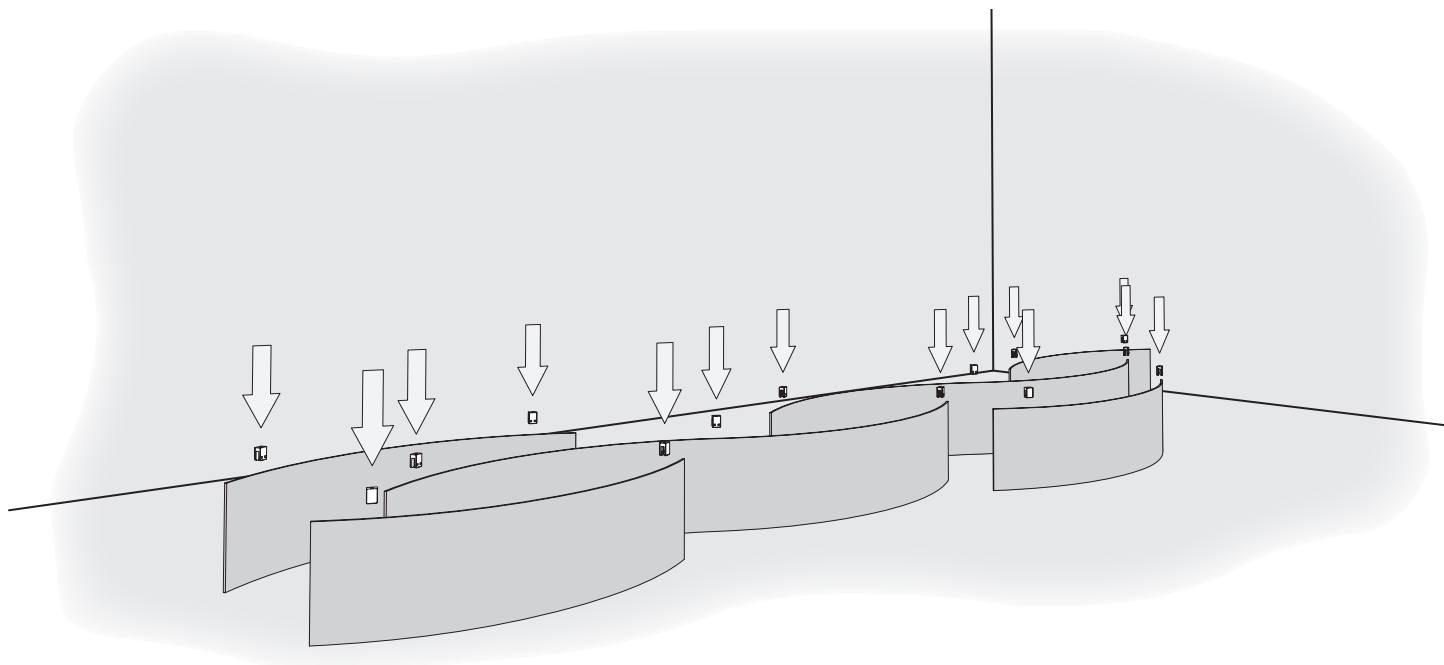
Laser Level



Allen Wrenches

1 Mark Locations for Drilling

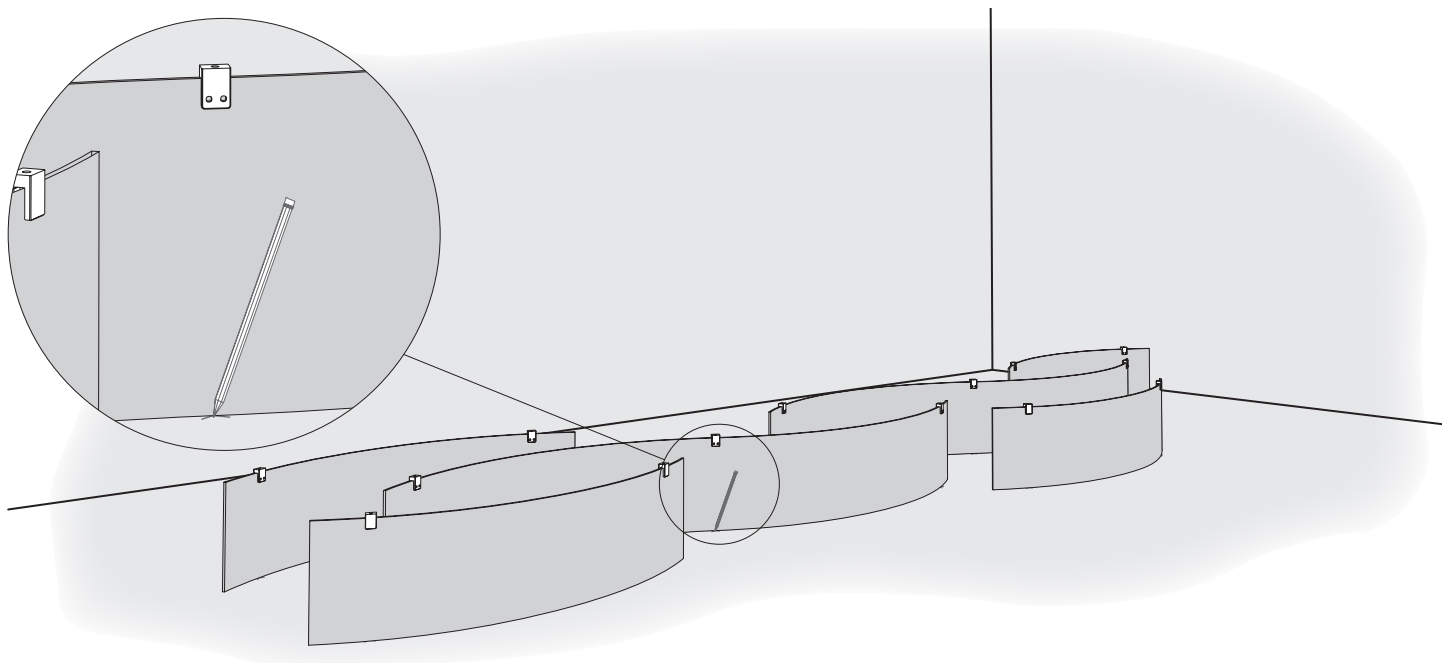
- a** Position shapes on floor in desired orientation, then set brackets on top of shapes.



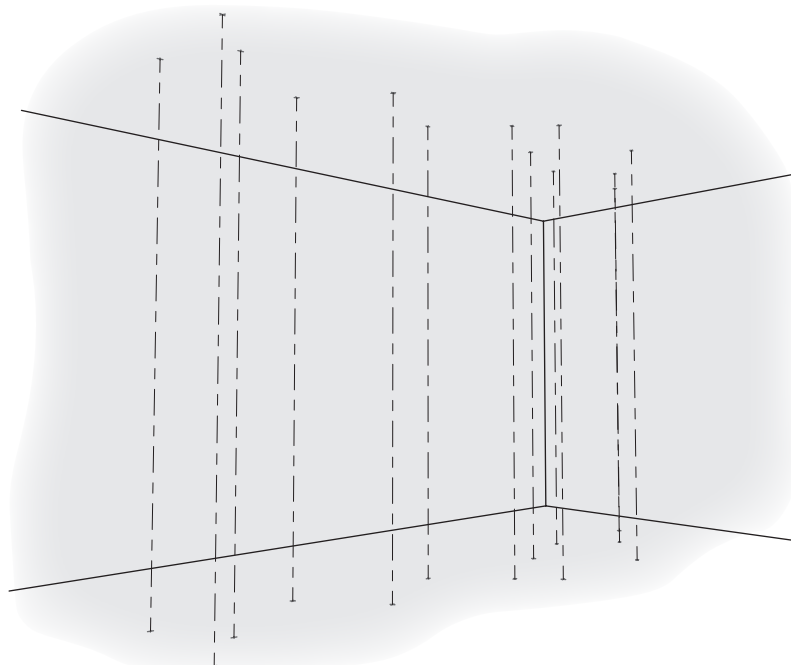
Installation

1 Mark Locations for Drilling *cont...*

b Mark the location of the brackets on the floor.



c Use laser level to translate shape orientations to ceiling and mark ceiling location.

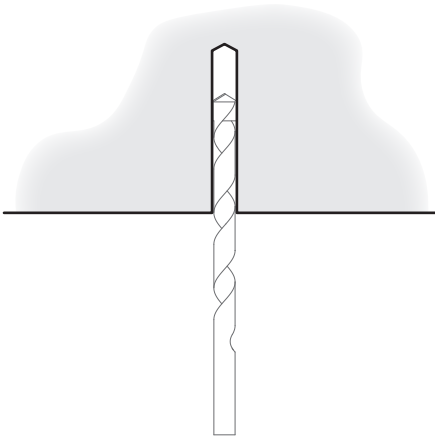


Installation

2 Drill and Attach Anchors

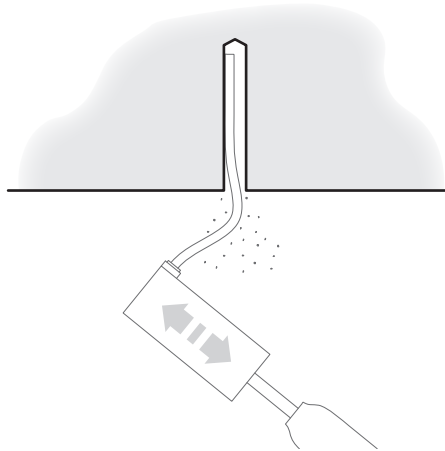
**If anchoring in concrete follow Steps 2a-f, for a hollow substrate follow Steps 2g-l, for wood follow Steps 2m-n.*

a Concrete Installation



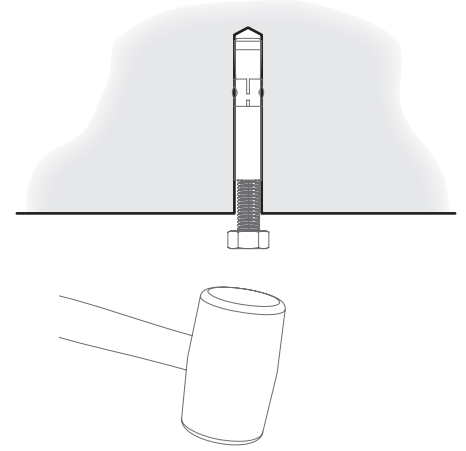
Drill Ø8mm hole, minimum 60mm deep.

b



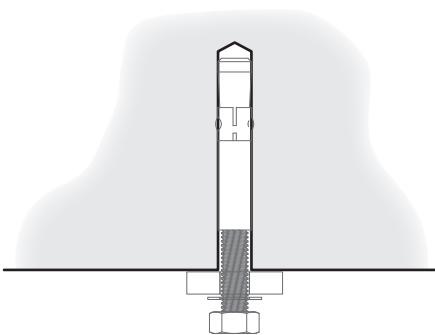
Remove drilling debris with a blowout bulb or with compressed air.

c



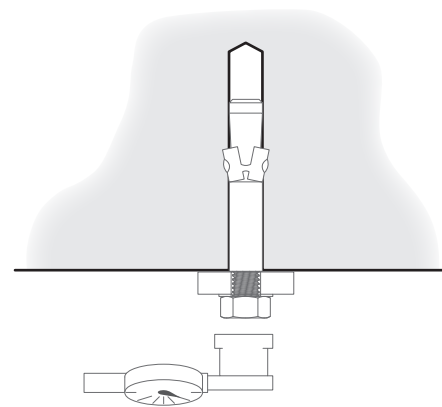
With screw in anchor (3-15-3010), use a hammer to insert anchor.

d



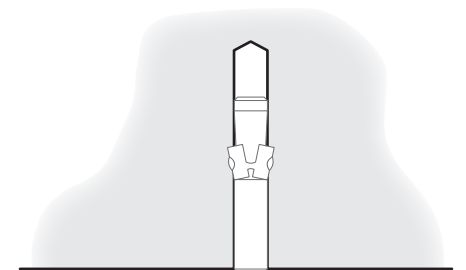
Place a washer under the screw head.

e



Torque the screw to 7 Nm.

f

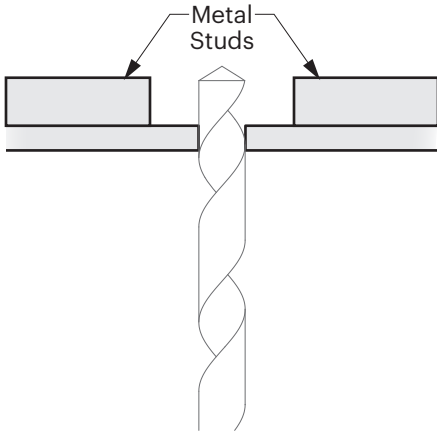


Remove screw.

Installation

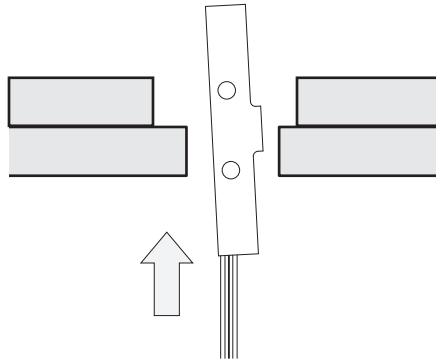
2 Drill and Attach Anchors *cont...*

g Hollow Substrate Installation



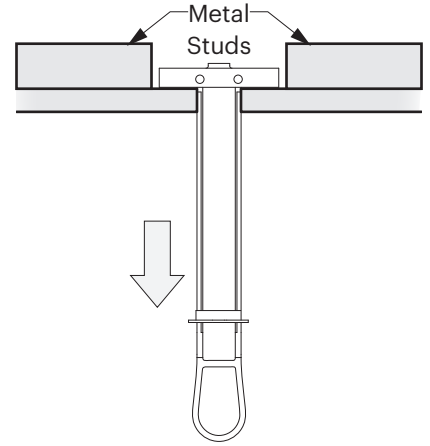
Drill Ø½" (13mm) hole. Minimum clearance behind wall = 1⅞" (48mm).

h



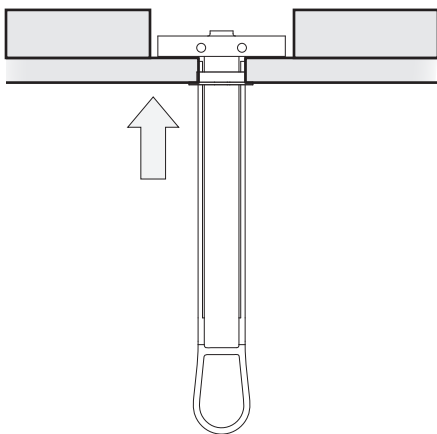
Position the metal channel parallel with the plastic legs. Insert the metal channel through the drilled hole into the wall cavity.

i



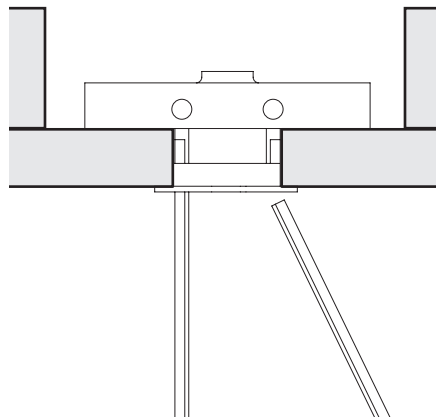
Pull the metal channel firmly against the inner wall cavity by tugging the plastic pull ring.

j



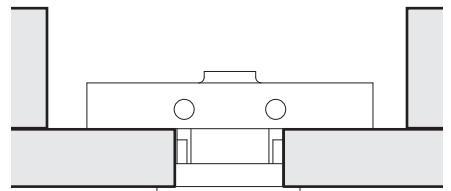
Slide the plastic cap forward along the legs until it is seated flush to the work surface.

k



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

l

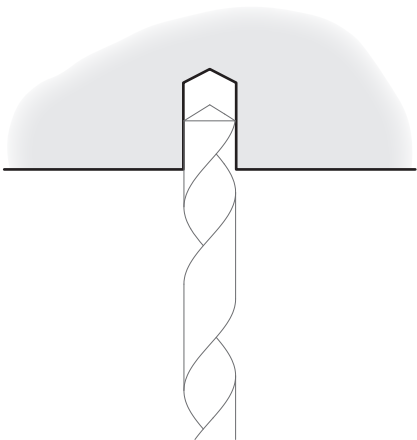


Note: Maximum torque on screw or rod is 5 ft-lb.

Installation

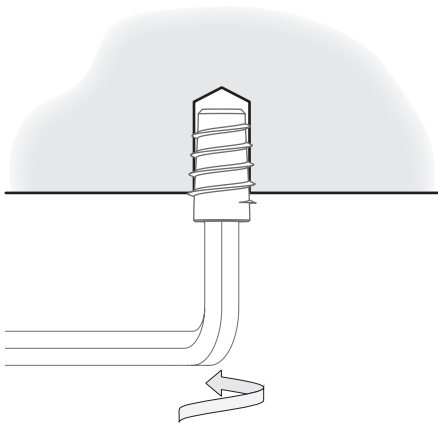
2 Drill and Attach Anchors *cont...*

m Wood Installation



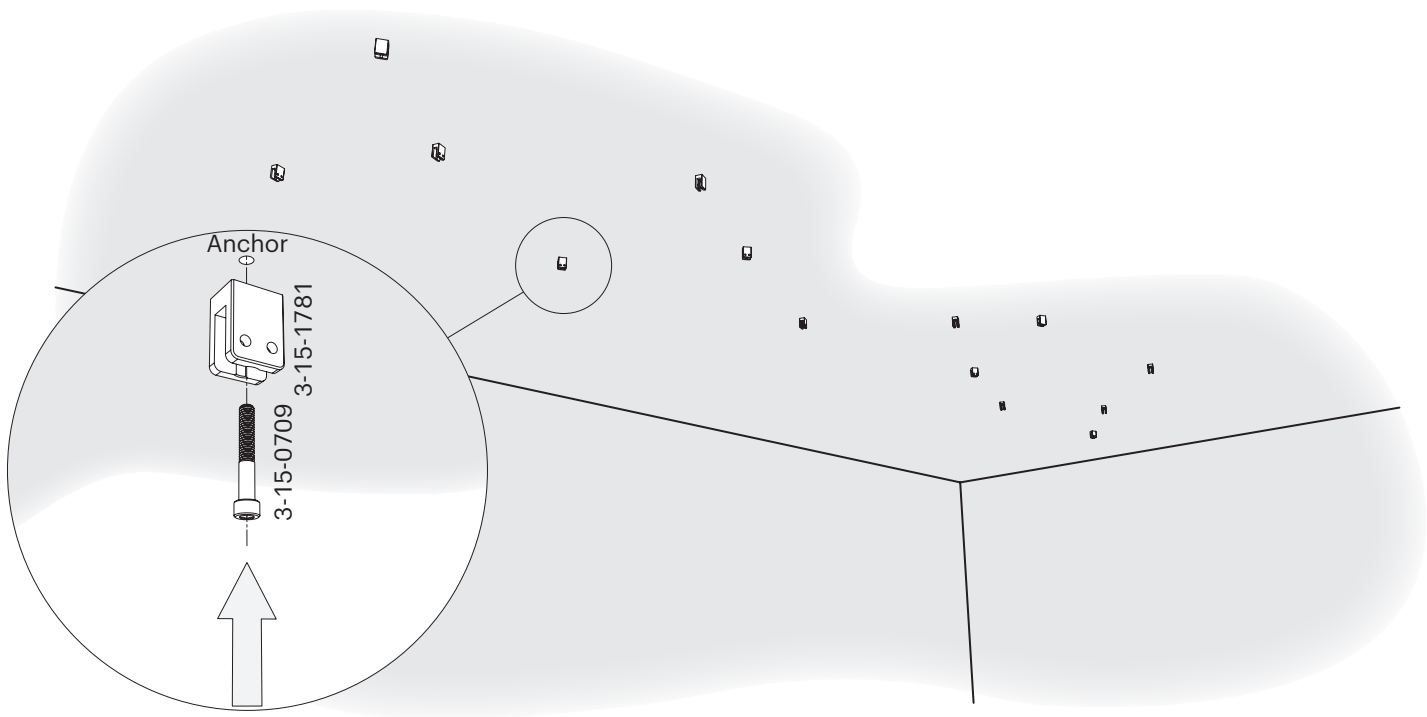
Drill Ø.40" (Ø10.4mm) hole, minimum 25mm deep.

n



Use an Allen wrench to install the M6×25mm Rampa Screw (3-15-0762).

3 Mount Surface Brackets into Ceiling



Installation

4 Install Shapes into Surface Brackets and Fix Panels with Set Screws

