

# Installation Instructions

## Surface Mount (13576-00X) Raised Floor Grommet

Each carton contains the following items

Quantity per box:	13576-001	13576-002
KoldLok Raised Floor Grommets	1	10
Mounting Kit	1	10
Edge-Mount Foam Strips	1	1
Product Registration Card	1	1
Installation Guide	1	1

### General Information:

#### Effective Installation of Cables

In order to minimize any air loss from under the raised floor plenum, make sure to allow for adequate slack in the cables. If the cables are under too much tension, the grommet may be pulled apart, resulting in a gap that will cause an increase in the flow rate of air escaping from under the raised floor.

#### Maintaining Proper Cooling of Equipment

Failure to follow computer manufacturer's guidelines for maintaining proper cooling may result in the overheating of equipment. Before sealing cable cutouts, ensure that there is adequate airflow to the intake side of computer equipment or cabinets through devices such as perforated floor tiles or grates. Achieving proper airflow to the intake side of computer equipment and/or cabinets is the responsibility of the customer.

#### Safety Requirements

Installers must be familiar with standard safety and risk management practices when working in raised floor environments and when modifying floor tiles. An optional cover is available to ensure greater safety before rack and cable installation.

#### Technical or Customer Service:

If you have any questions, please contact us at:  
(800) 834-4969, M-F, 5AM-5PM PST, U.S. of Canada  
or email: [techsupport@chatsworth.com](mailto:techsupport@chatsworth.com)

Chatsworth Products, Inc.  
[www.chatsworth.com](http://www.chatsworth.com)



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For international phone numbers, see our website or contact CPI Tech Support.

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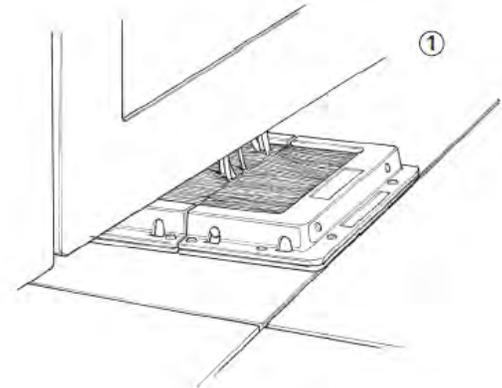
## Surface Mount (13576-00X) Raised Floor Grommet

### **Installation Guide**

KoldLok Surface Mount Raised Floor Grommet

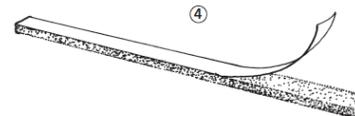
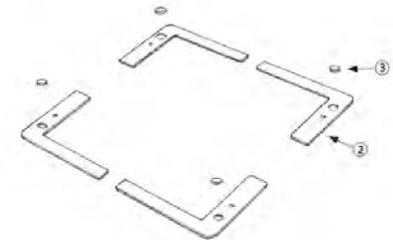
#### Tools and Preparation Required for Installation

- Remove skirts and tip plates to access the existing trimmed cable cutout that requires sealing.
- Measure the dimensions of the cable cutout. The maximum sealing dimension of the KoldLok Surface Mount Raised Floor Grommet (including trim) is 7-1/4 x 10 inches (184mm x 254mm). Contact Upsite Technologies, Inc. at (888) 982-7800 for customized products and installation services designed to seal larger openings.
- Clean the tile and bottom surface of the KoldLok Surface Mount Raised Floor Grommet. Use an alcohol wipe or a clean cotton cloth, damp with a solution of at least a 50 percent isopropyl alcohol. Helpful tip: When choosing your cleaning cloth, do not use fabric or paper that will disintegrate or leave particles that could interfere with the adhesive.



### **Product Components**

1. KoldLok Surface Mount Raised Floor Grommet
2. Floor Mounting Kit containing: One single-sided foam pad (identified by a green stripe) and one double-sided foam pad (identified by a red stripe)
3. Four ESD buttons
4. One foam strip with adhesive backing (for use in edge-mount installations only)



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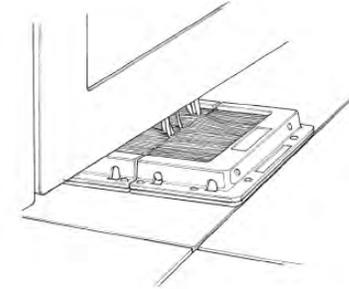
## Surface Mount (13576-00X) Raised Floor Grommet

### Installation Procedures:

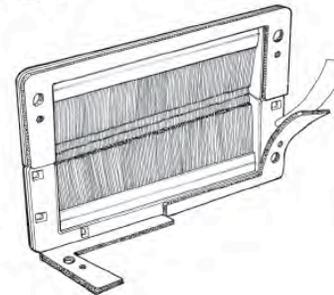
The KoldLok Surface Mount Grommet is designed to separate into two identical halves. One half will be stationary on the floor tile; the other will be removable to facilitate equipment relocation, re-cabling, and/or removal of the tile.

1. Determine which half of the KoldLok Surface Mount Grommet will be stationary and which will be removable. The removable half should always be accessible.
2. Apply the double-sided set of the Floor Mounting Kit (identified by the red stripe) to the stationary half of the Grommet by removing the backing material and pressing the exposed adhesive firmly to the bottom of the Grommet. Ensure the edge of the foam is aligned with the edge of the Grommet. Leave the second layer of backing material on the foam until the Grommet is ready to be installed on the raised floor.
3. Apply the single-sided set of the Floor Mounting Kit (identified by the green stripe) to the other half of the Grommet by removing the backing material and pressing the exposed adhesive firmly to the bottom of the Grommet. Ensure the edge of the foam is aligned with the edge of the Grommet.  
A Note about Cutout Trim: If part, but not all, of the Grommet edge overlaps the trim material on the cable cutout, cut part of the Floor Mounting Kit where it interferes with the cutout trim. The Grommet should rest flush with the tile in order to minimize air leakage.
4. Insert four ESD buttons in the four die-cut holes of the Floor Mounting Kit.
5. Separate halves of the Grommet by depressing the buttons on the sides of the Grommet and pulling the halves apart.
6. Remove the remaining backing material from the stationary half of the Grommet. Position the stationary half of the Grommet behind the cable bundle, aligning the cabling with the edge of the Grommet filaments. Tip: If access underneath a rack or cabinet is limited, it is helpful to perform a practice installation before exposing the protective adhesive strip.
7. Position the removable half of the Grommet in front of the cable bundle and snap the Grommet halves back together.
8. Press the Grommet onto the floor tile and ensure good adhesion to the tile.
9. If there is slack available in the cables, arrange the cables so that they are against the exposed edge of the filaments.

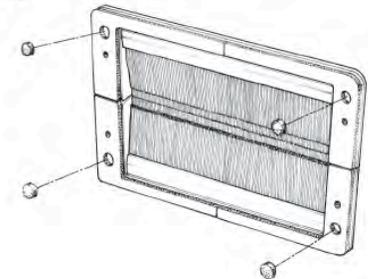
Step 1



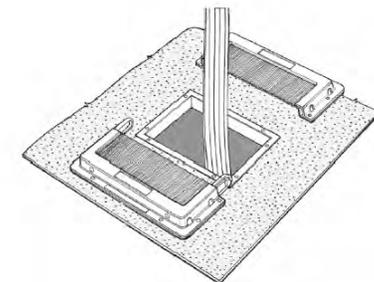
Step 3



Step 4



Step 6



# Installation Instructions

## Surface Mount (13576-00X) Raised Floor Grommet

### Installation of KoldLok on the Tile Edge

If the cable cutout is an edge cut and the installation of the Grommet will fall within the perimeter of the tile, use the foam strip included in the Floor Mounting Kit.

Apply the foam strip to the exposed stringer on the cut side of the tile to provide an air block between the stringer and the bottom of the Grommet. See Figure 2.

If the cable cutout is an edge cut and the Grommet will overlap onto the adjacent tile, no foam strip is not necessary.

