

Installation Instructions

KoldLok Integral (13571-00X) & Split Integral (13671-00X) Raised Floor Grommets

Each carton contains the following items

Quantity per box:	13571-001 & 13671-001	13571-002 & 13671-002
KoldLok Raised Floor Grommets	1	10
Self-Tapping #8 Screws	4	40
Edge-Mount Foam Strips	1	1
Cutout Template	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

Chatsworth Products, Inc.
www.chatsworth.com



13571-00X



13671-00X



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

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KoldLok Integral and Split Integral Raised Floor Grommets Tools and Preparation Required for Installation

Tools Required:

Phillips head screwdriver

Cutting tool (per floor tile manufacturer recommendations)

Tape measure

Isopropyl alcohol or equivalent for cleaning. All floor tiles must be free of dust and contaminants prior to installing a KoldLok Raised Floor Grommet. Clean both the floor tile and bottom surface of the Grommet.

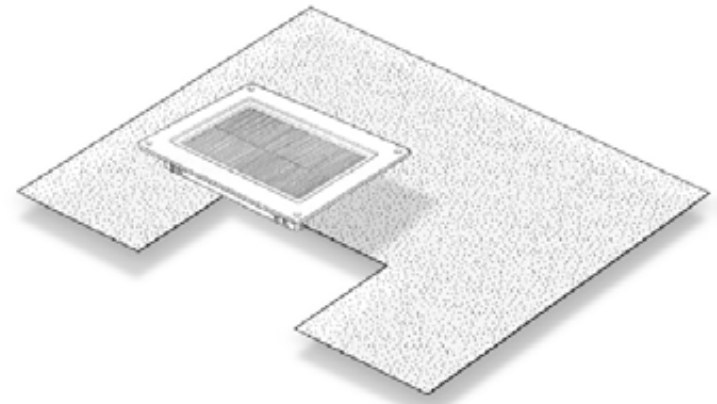
Cutting Raised Floor Tiles

Each raised floor tile manufacturer provides instructions to properly and safely modify their products. Installers must be familiar with and observe tile manufacturer's recommendations with regard to applicable tools, cutting procedures, the design load capacity of the cut tile, and any additional under floor support requirements for cut raised floor tiles.

Installation Procedures

Installation of KoldLok on the Tile Interior

1. Make a 9-1/4 x 6-3/4 inch cutout (235 mm x 171 mm) in the floor tile using the enclosed cutout template. Ensure that any burrs that resulted from cutting the floor tile have been removed. It is not necessary to dress the cutout when installing a KoldLok Integral or Split Integral Raised Floor Grommet.
2. Test-fit KoldLok to the floor tile by making the flange flush with the topside of the floor tile. Ensure there is no binding and that the fit is even on the Grommet.
3. With the Grommet properly placed in the floor tile, fasten it securely to the floor tile using the self-tapping screws. Do not over-torque the screws.



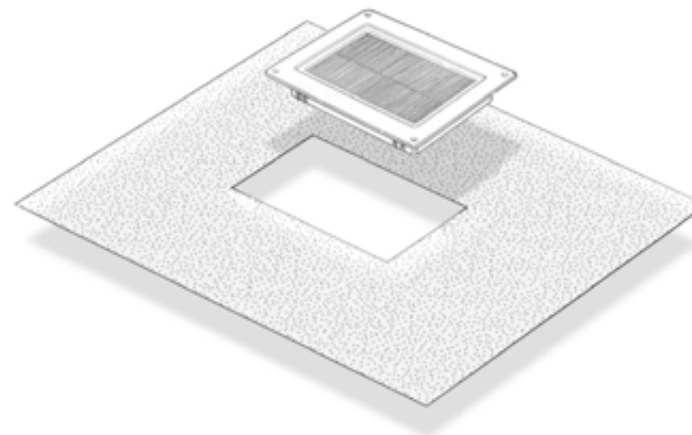
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Installation of KoldLok on the Tile Edge—Long Edge of Grommet

In the absence of a supporting floor tile flange, edge-mount installations require a foam insert on the open side of the cut to serve as an air block. If your floor tile has been cut on three sides only, providing one open edge, the Grommet must be installed with the supplied foam strip inserted into the molded depression on its underside.

1. Provide a 9-1/4 x 7-1/2 inch cutout (235mm x 190mm) in the floor tile. Ensure that any burrs that resulted from cutting the floor tile have been removed. A cutout template is provided. It is not necessary to dress the cutout when installing a KoldLok Raised Floor Grommet.
2. Stretch the supplied foam strip to fill the 9-inch depression on the underside of the Grommet.
3. Test-fit KoldLok to the floor tile, with flange on the topside of the floor tile. Ensure there is no binding and that the fit is even on the Grommet.
4. With the Grommet properly placed in the floor tile, fasten it securely to the floor tile using the self-tapping screws. Do not over-torque the screws.



Installation of KoldLok on the Tile Edge—Short Edge of Grommet

The KoldLok Integral and Split Integral Raised Floor Grommets may also be installed with their short side mounted along the floor tile edge. Make a 10-1/8 x 6-3/4 inch cutout (257 mm x 171mm). Follow the same cleaning and fastening steps as above.