

HOTLOK®

Installation Guide

HotLok® Round 4” Rack Mount Grommet

Part Number 40002

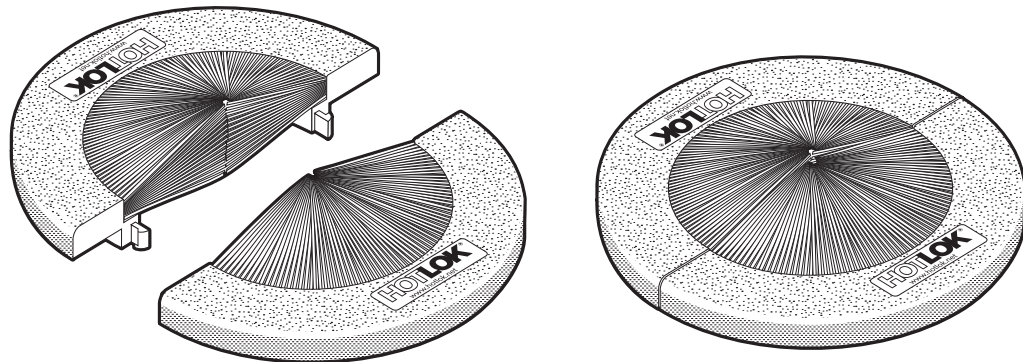


Table of Contents

Tools and Preparation Required for Installation	Page 2
Dimensions and Rack Hole Requirements	Page 2
Installation Procedures	Page 3
Removal Procedures	Page 3
General Information	Page 4
Warranty	Page 5

Each carton contains the following items:

- HotLok Round 4” Grommets (40)
- Installation Guide (1)

Installation Guide

HotLok Round 4" Rack Mount Grommet

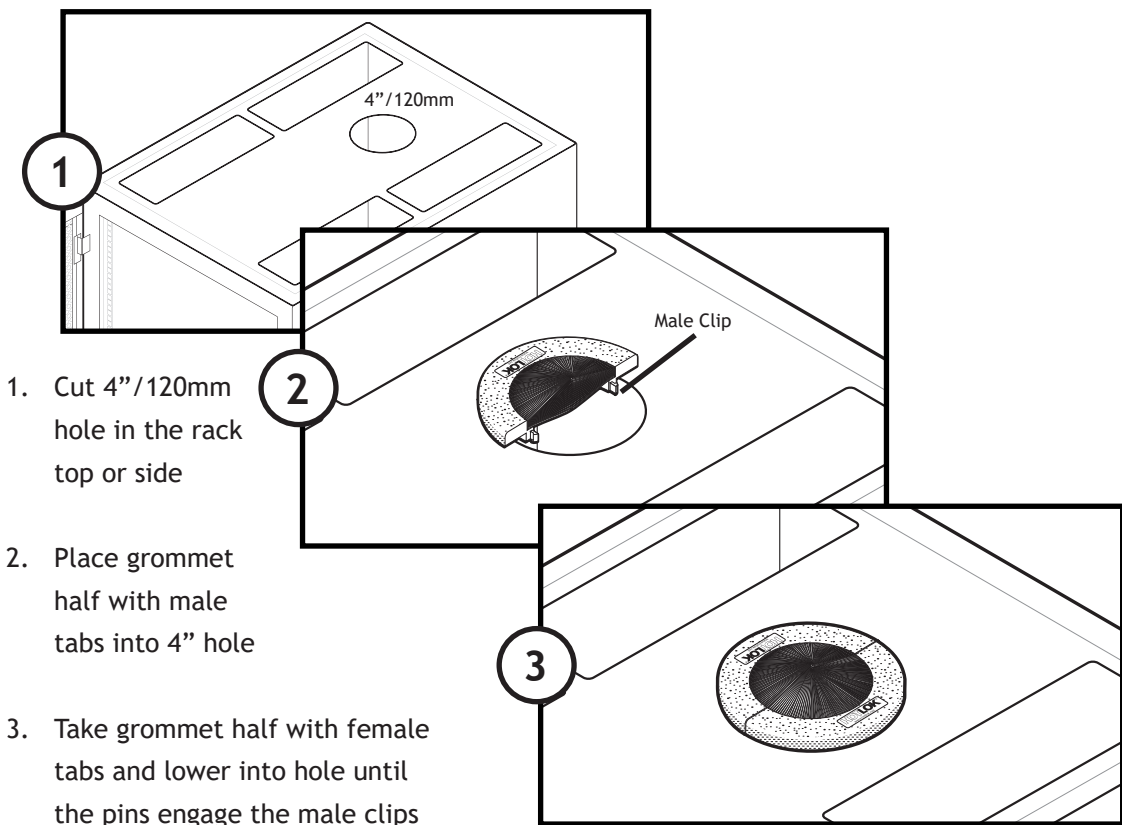
Tools and Preparation Required for Installation

Tools Required:

- Tool-less Installation if Proper Size Hole is Provided
- Hole Saw Cutting Tool and File (as necessary)
- Tape measure

Dimensions and Cutting Requirements	Inches	Millimeters
Item No. 40002 - Overall size (diameter x height)	5.60" x .7"	142 x 18mm
Product height above the rack	.40"	10mm
Maximum thickness of plate at rack install location	.0625"	1.6mm
Hole cut required for installation	4.0 - 4.08"	101.6 - 103.6mm
Usable cable area	9.6 sq. inch	6194 sq. mm

Install Images



Installation Guide

HotLok Round 4” Rack Mount Grommet

Installation Procedures

Installation of HotLok Round 4” Rack Mount Grommet

- Locate or cut with hole saw a 4” (up to 4.08”) or 102mm (up to 103.6mm) diameter hole in the rack or enclosure. Ensure that any burrs are removed, however it is not necessary to dress the cutout when installing a HotLok Round Rack Mount Grommet. The grommet dresses the edge satisfying NFPA requirements.
1. Test fit the HotLok Round Rack Mount Grommet in the rack hole by slipping the grommet around the cables, assembling the two halves of the grommet and placing in the 4” hole. Ensure there is no binding and that the grommet flange rests on the inside of the hole all the way around. If there is any binding, remove the grommet and check the hole and the HotLok grommet for any damage or debris.
 2. After test fitting the HotLok Round Rack Mount Grommet and no binding is noticed, the grommet can be installed by firmly pressing on the top side of the grommet until the integrated clips snap in place. If the grommet does not snap into the hole, separate the two halves and place the male end into the hole around the cable. Then take the female end, put it into the hole at an angle, lower it until the pins start engaging with the male end. The two pieces should slide together with pressure applied at the joints.

Removing the HotLok Round 4” Rack Mount Grommet

If for any reason the HotLok grommet needs to be removed, this can be done by lifting the center of the grommet to separate the male and female pieces. Once these pieces are separated, the clips can be disengaged from the rack and the two halves of the grommet removed.

Installation Guide

HotLok Round 4” Rack Mount Grommet

General Information

Effective Installation of Cables

In order to minimize any air loss from the rack hole selection, 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 of air escaping through the rack.

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 air flow to the intake sides of computer equipment or cabinets through devices such as perforated floor tiles or grates. Achieving proper airflow to the intake side of the 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 on or in environments for rack equipment.

Customer Support

If you have any questions, please contact us direct at (505) 798-0200, or Toll Free at (888) 982-7800
Email us at info@upsite.com



U.S. Patent no.6,632,999 and International
Patents Pending | P/N 60051 Rev. A © 2012

Limited Warranty

HotLok Round 4” Rack Mount Grommet

Upsite Technologies, Inc. (the *Company*) warrants to the original purchaser that products delivered hereunder will be free of defects in materials and workmanship for a period of twelve (12) months from the date of purchase (the “Warranty Period”).

The *Company* shall, at its option, within the Warranty Period, either repair or replace free of charge, any product or part thereof found, upon the *Company’s* inspection, to be defective in materials and workmanship, and will return the repaired or replaced product to the purchaser at *Company’s* expense.

For warranty service and shipping instructions, contact the *Company* at the telephone number shown below. If the product is under warranty and the defect appears to be covered by this Limited Warranty, the *Company* will issue to the purchaser a Notice of Authorization For Warranty Return. Products returned to the *Company* for warranty service must be accompanied by a statement of defect, the Notice of Authorization for Warranty Return provided by the *Company*, and proof of purchase.

This Limited Warranty is conditioned on the following:

3. The *Company* must be notified within 12 months of purchase and have been given the opportunity of inspection by return of any alleged defective product free and clear of all liens and encumbrances to the *Company* or its manufacturer; and
4. The product must not have been abused, misused, or improperly maintained, and/or repaired during such period; and
5. Such defect has not been caused by corrosion or exposure to other than ordinary wear and tear.

The company makes no other express or implied warranty or representation of any kind whatsoever including any warranty of merchantability or fitness for a particular purpose and all such other warranties are hereby included.

The *Company’s* maximum liability hereunder is limited to the purchase price of the product. In no event shall the *Company* be liable for any consequential, indirect, incidental, or special damages of any nature arising from the sale or use of the product, whether based in contract, tort, strict liability, or otherwise.

Note: Some jurisdictions do not allow limitations on incidental or consequential damages or how long an implied warranty lasts, so that the above limitations may not fully apply. This warranty gives specific legal rights and you may also have other rights which may vary from jurisdiction to jurisdiction.

For complete warranty and repair information Call (888) 982-7800 or visit upsite.com

Register your product online at www.upsite.com/warranty to initiate your warranty.