

HOTLOK®

Installation Guide

HotLok® Full Rack Blanking Panel Kit

Part Number 10236 42U - 50U Kit



42U Rack



50U Rack

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Designer & Manufacturer
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Carton Contents

Each carton contains the following items for a Full Rack Blanking Panel Kit:

PN	50U Kit	QTY
10236	42U-50 Full Rack Blanking Panel Kit	1
Kit contains the following individual parts, pre-assembled to form two 21U blanking panels:		
	19U HotLok Blanking Sheet	2
	Hotlok Clip, Full Rack, Mounting Extrusion	4
10031	1U HotLok Blanking Panel	4
Kit contains the following individual parts for additional blanking for rack sizes up to 50U:		
10031	1U HotLok Blanking Panel	2
10033	2U HotLok Blanking Panel	3

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Installation Procedures

The HotLok® Full Rack Blanking Panel (FRBP) Kit fits most rack configurations. For ease of installation, the kit comes pre-assembled with two 21U blanking panels and additional 1U and 2U blanking panels to fill remaining open rack units (only necessary if cabinets are taller than 42U). The size customization ability accommodates half rack or full rack sealing for rack sizes 42U to 50U. The FRBP Kit is designed for easy removal and re-use as needed for your rack systems.

1. Install 21U Blanking Panel Assemblies (19U Blanking Sheets and 1U Blanking Panels)

- a. Beginning at the top of the rack, use the finger grips to hold the HotLok Blanking Panel at the top of the 21U Blanking Panel assembly and align the four pins with the holes in the side rails. Ensure the product is level and the pins are even on each side.
- b. Guide one side of the blanking panel into the side rail. Once seated, push the opposite side of panel into place until the clip clicks firmly into place.
- c. Repeat step b. for the blanking panel at the bottom of the 21U Blanking Panel assembly.
- d. Repeat steps a. and b. to place the second 21U Blanking Panel assembly below the first.
- e. The magnetic features on the rear face of the 19U sheets are designed to seal the blanking panel securely to the rail. Press firmly on each side of the 19U sheets to ensure magnetic strips have adhered.

For a 42U rack, installation is complete after this step. For rack sizes above 42U (up to 50U) continue on to page 4.



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2. Install Remaining 1U & 2U Blanking Panels

- a. Using the finger grips to hold the HotLok Blanking Panel, align the four pins with the holes in the side rails. Ensure the product is level and pins are even on each side.
- b. Guide one side of the blanking panel into the side rail. Once seated, push the opposite side of panel into place until clip clicks firmly into place.
- c. The clips should be fully inserted and seated with the edge of the panel face flush against the side rails. Depending on the size of the rack holes, the panel may be able to slide up or down. This is a built-in feature to add room for the flared sealing vanes to create a tight seal. When you place multiple panels, they will adjust and self-seal.
- d. To achieve the best seal possible, fill all open spaces so that blanking panels push up against each other and IT equipment (if present).
- e. Please note that the last blanking panel to be installed in a space might require some additional force to squeeze into place due to the tight fit produced by the flared vanes.
- f. When removing HotLok Blanking Panels, place one hand on the panels above and below it and slowly pull out the first unit. The tight fit can sometimes pull out other panels unintentionally.



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General Information

The installation of any blanking panel may affect airflow patterns and the maintenance of the manufactures guidelines for proper cooling. Before sealing rack openings, ensure there is sufficient airflow to the intake side of computers or intake air temperatures may increase and exceed desired maximums. Providing proper airflow to the intake side of the computer equipment and/or cabinets is the responsibility of the customer.

Safety Requirements

Installers of our HotLok® Full Rack Blanking Panel Kit must be familiar with standard safety and risk management practices when working in raised floor environments and when modifying racks and cabinets. Please take care not to disturb the wiring inside or around the rack system during the installation process.

Customer Support

If you have any questions, please contact us at: 505-798-0200, M-F, 7AM-4PM MST or email us at: info@upsite.com

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Limited Warranty

Upsite Technologies, A Division of Aquila (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:

1. 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
2. The product must not have been abused, misused, or improperly maintained, and/or repaired during such period; and
3. 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 (505)798-0200.