



Series 2 Cabinet

User Guide

ECAB-R19-SRS2-70
ECAB-R19-SRS2-77

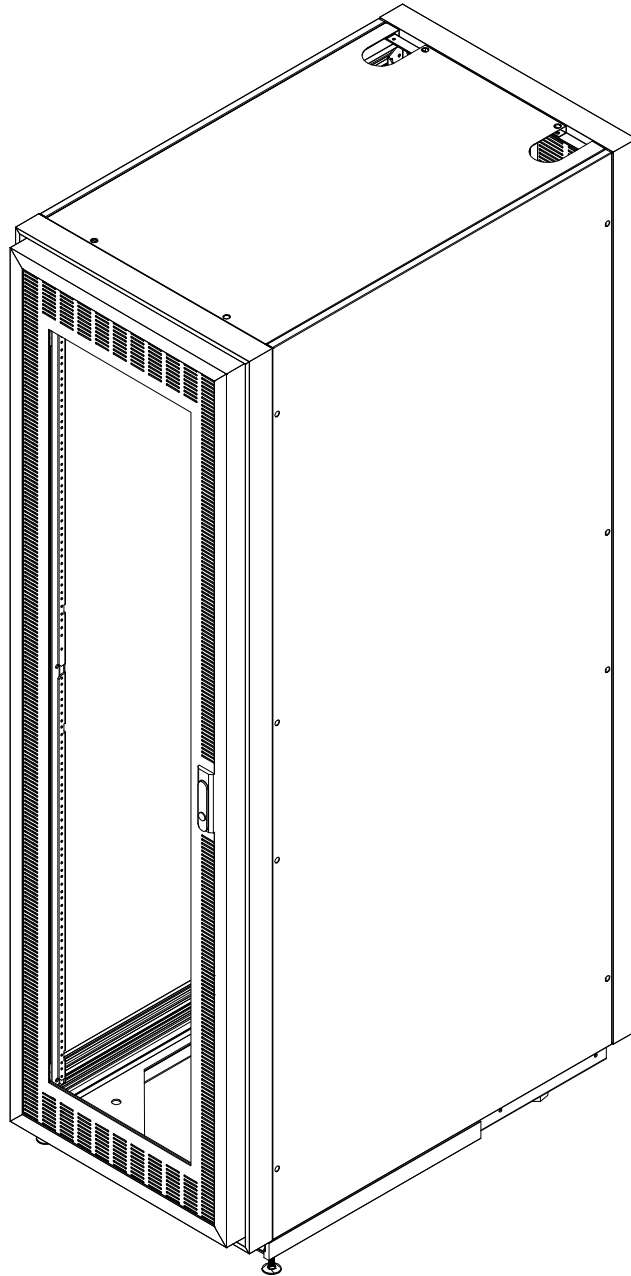


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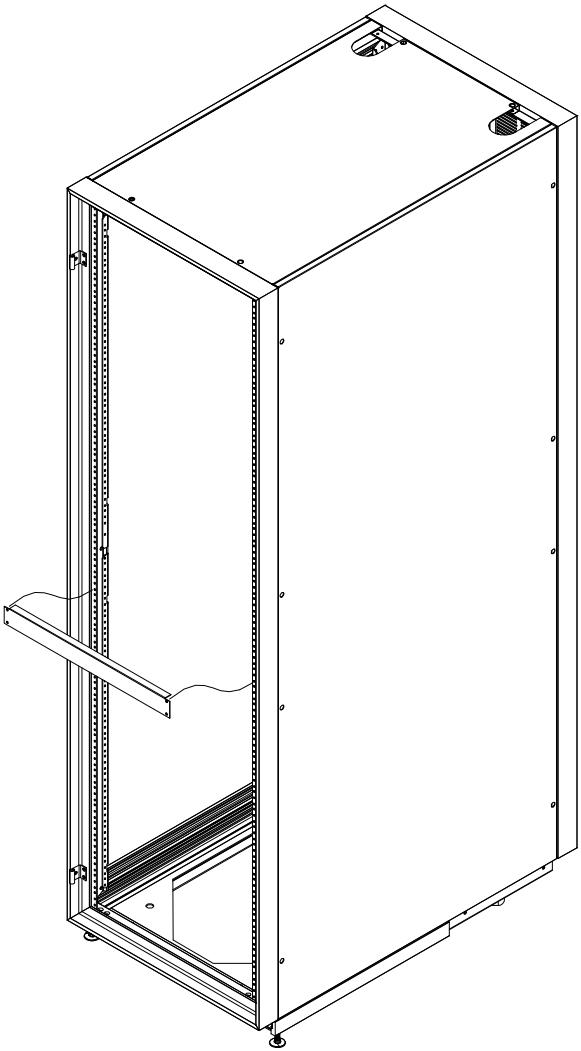
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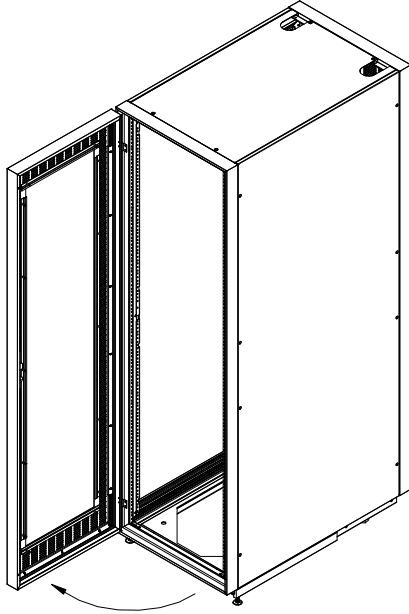
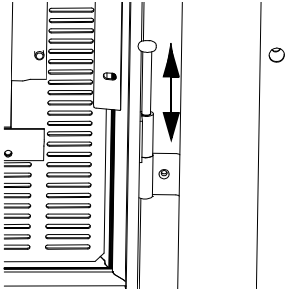
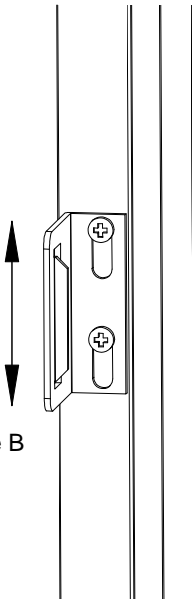
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Removing the Shipping Brace

Step	Detail
<p>1. Remove the four screws securing the shipping brace to the front of the cabinet.</p> <p>2. Remove the shipping brace.</p> <p>Note: This piece is for shipping only and can be disposed of.</p>	 A line drawing of a tall, rectangular cabinet. The front door is open, revealing the interior. A horizontal shipping brace is shown being removed from the front of the cabinet. The brace is a long, thin rectangular piece. The cabinet has a top panel, a front panel, and a side panel. The interior has a bottom shelf and a back panel. The drawing shows the brace being pulled away from the front panel, with lines indicating its position before removal. The brace is secured to the front panel by four screws, one at each corner. The drawing shows the brace being removed from the top and bottom corners. The cabinet is shown from a three-quarter perspective, with the front door open to the right.

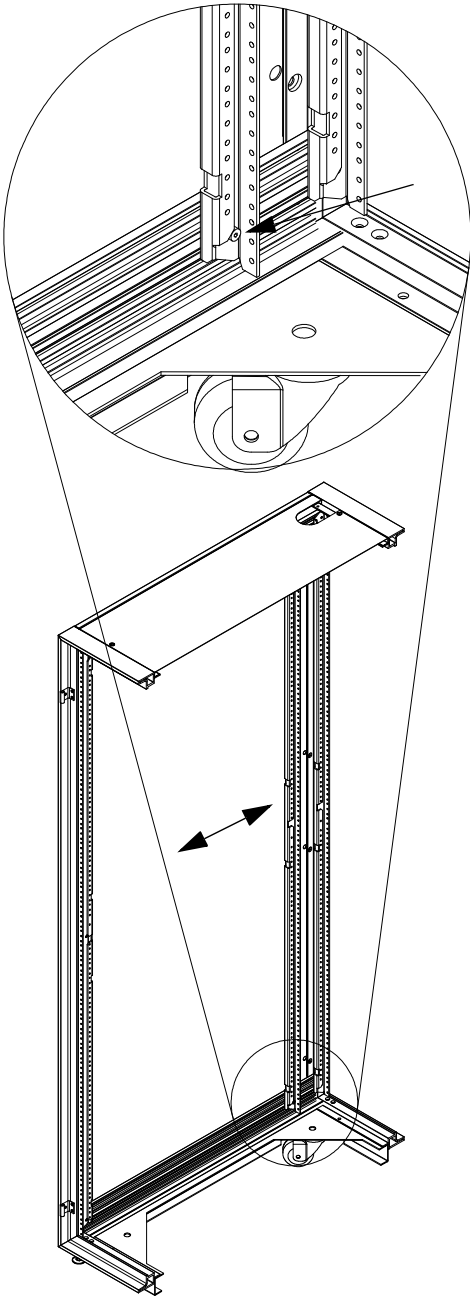
Removing and Installing the Doors

Both front and rear doors can be easily removed for better access to equipment inside the cabinet.

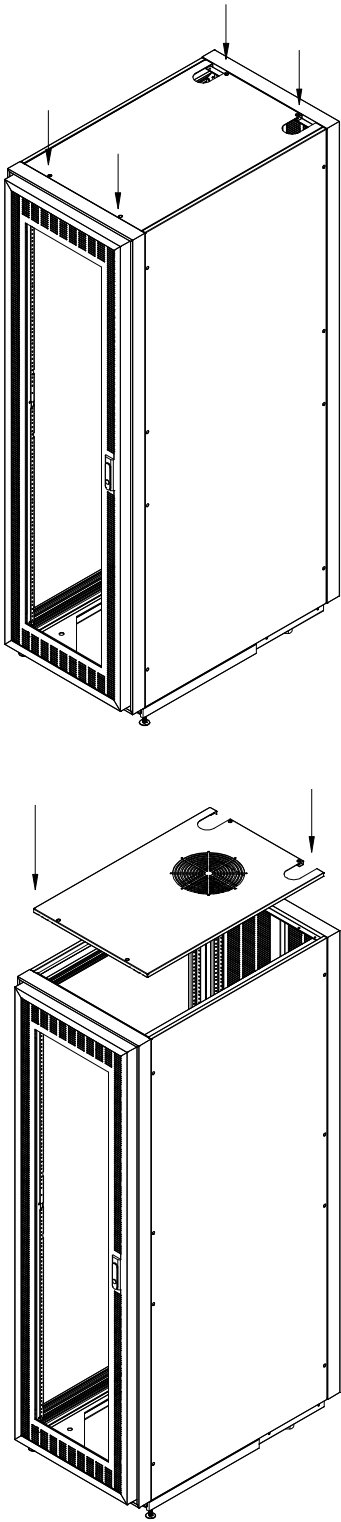
Step	Detail
<p>To remove doors:</p> <ol style="list-style-type: none">1. Open door to expose hinge pins.2. Remove hinge pins from door by pulling up on the pin. (See Figure A).3. Remove door from cabinet.	
<p>To install doors:</p> <ol style="list-style-type: none">1. Align the hinge on the door with the hinge on the cabinet.2. Insert hinge pins into hinges.3. Close door and verify that the locking mechanism works properly. Some adjustment to the door latch may be necessary.	
<p>To adjust door latch:</p> <ol style="list-style-type: none">1. Loosen screws holding latch. (See Figure B)2. Adjust latch up or down as required.3. Tighten screws.4. Test latch. (Repeat steps 1-4 until properly adjusted)	

Adjusting the Middle Rails

The middle mounting rail is adjustable to accomodate a variety of computer mounting depths.

Step	Detail
<div>1. Loosen the 1/4-20 cap screws at the top and the bottom of the left middle rail.</div> <div>2. Once the screws have been loosened you can adjust the left rear rail to the desired location. Make sure the rails are adjusted parallel and square inside the cabinet.</div> <div>3. Tighten the 1/4-20 cap screws at both the top and bottom of the left middle rail.</div> <div>4. Repeat steps 1 through 3 for the right middle rail.</div>	

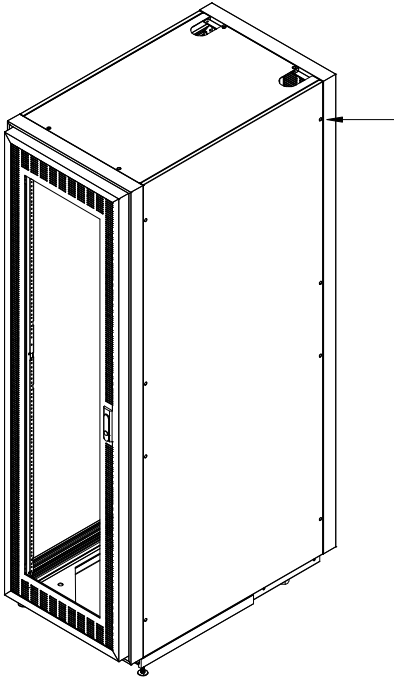
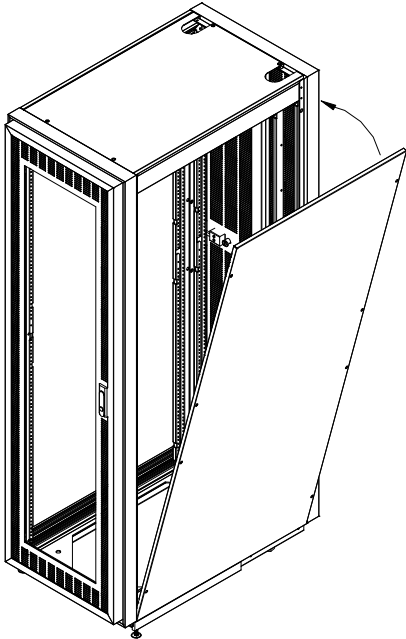
Installing a Fan Top

Step	Detail
<p>To remove top panel:</p> <ol style="list-style-type: none">1. Remove four screws from the top of the cabinet.2. Lift the top panel from the cabinet. <p>To install fan top:</p> <ol style="list-style-type: none">1. Set the fan top on the top of the cabinet.2. Secure the fan top to the cabinet using four screws.3. Plug the power cord into a power source. <p>Note: The fan top occupies the first RU space at the top of the cabinet.</p>	 <p>The diagram consists of two parts. The top part shows a 3D perspective view of a server cabinet with its top panel being lifted away. Four arrows point to the screws being removed from the top edge of the cabinet. The bottom part shows the same cabinet with a fan top unit being placed on top. Four arrows point to the screws that will be used to secure the fan top to the cabinet's top rail.</p>

*Cabinet shown with optional front door

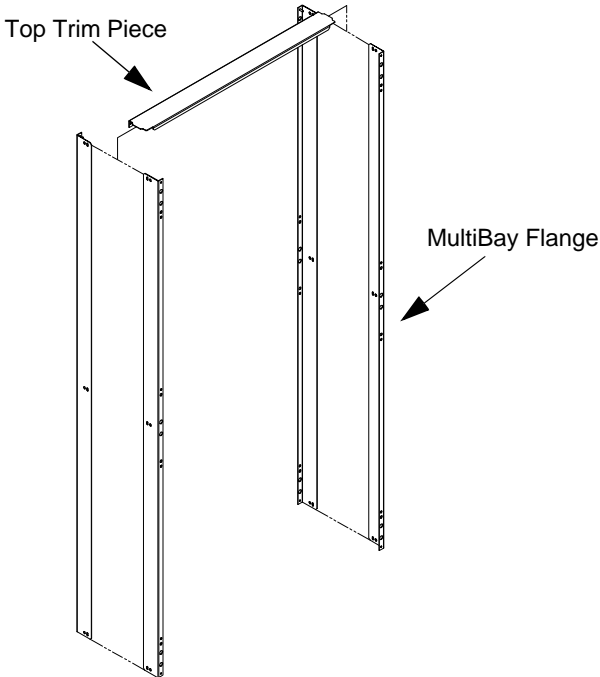
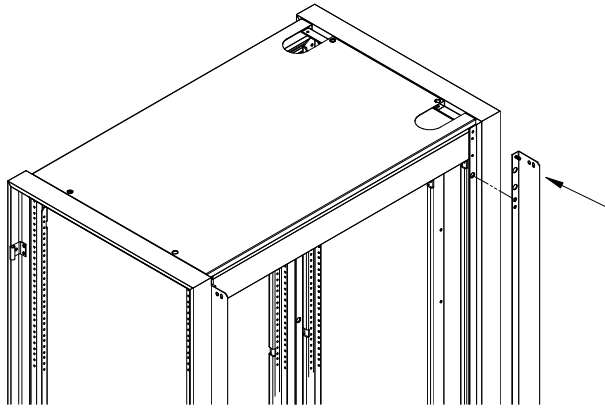
Removing and Installing the Side Panels

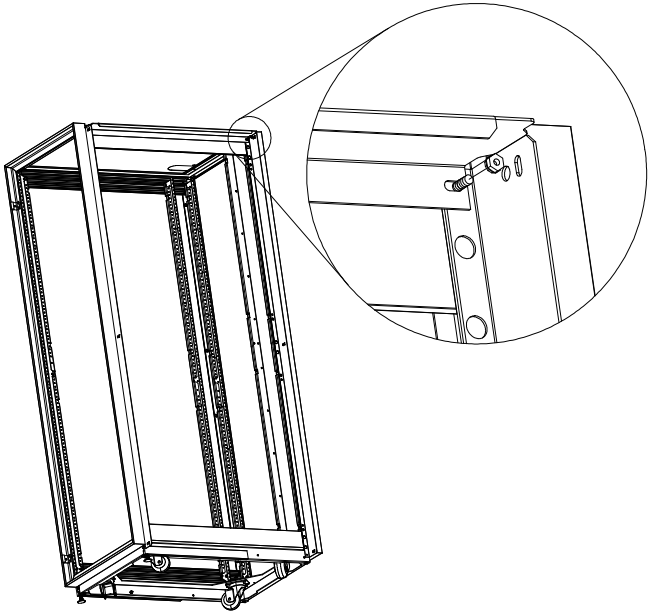
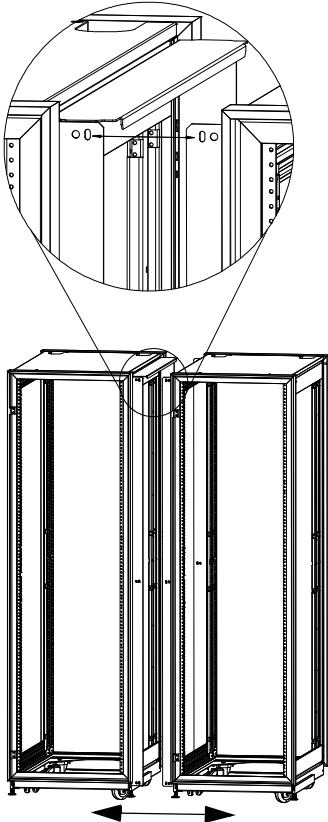
The side panels can be removed to provide further access to equipment mounted inside the cabinet or to install MultiBay Kits.

Step	Detail
<p>To remove panels:</p> <ol style="list-style-type: none">1. Loosen eight screws from the side panel, working from the bottom up. These are captive screws and will not pull out of their holes.2. Remove the panel.3. Repeat steps 1 and 2 for the other side panel. <p>To install panels:</p> <ol style="list-style-type: none">1. Set the side panel in place.2. Screw in captive screws but do not fully tighten. After the side panel is adjusted to its desired fit, tighten all the screws.3. Repeat steps 1 and 2 for the other side panel.	  <p>*Cabinet shown with optional front door</p>

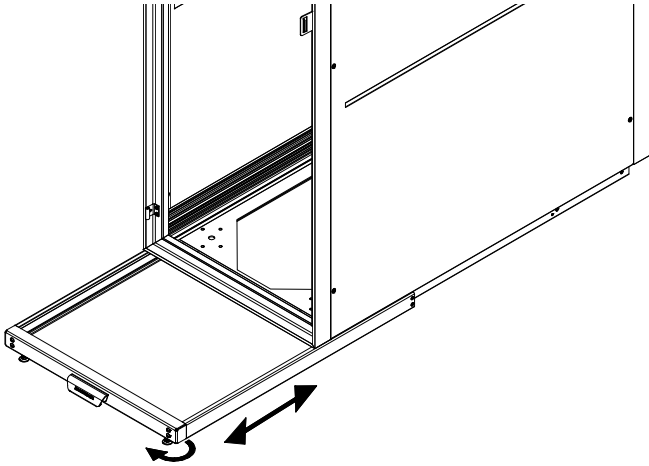
Installing the MultiBay Kit

The MultiBay kits are used to group two or more cabinets together.

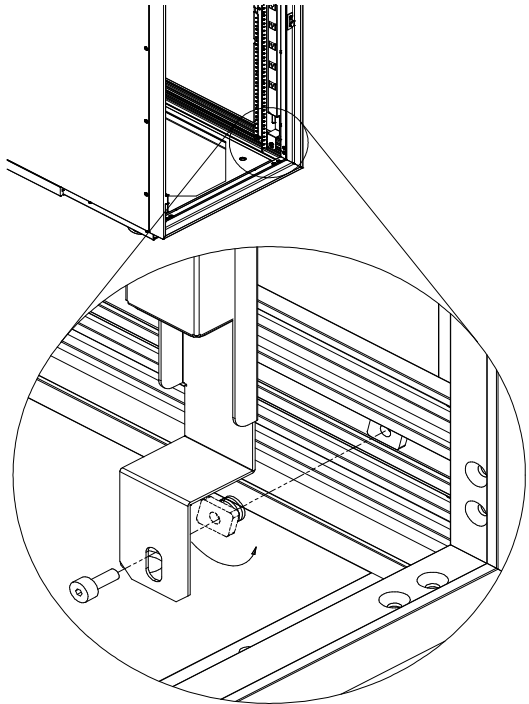
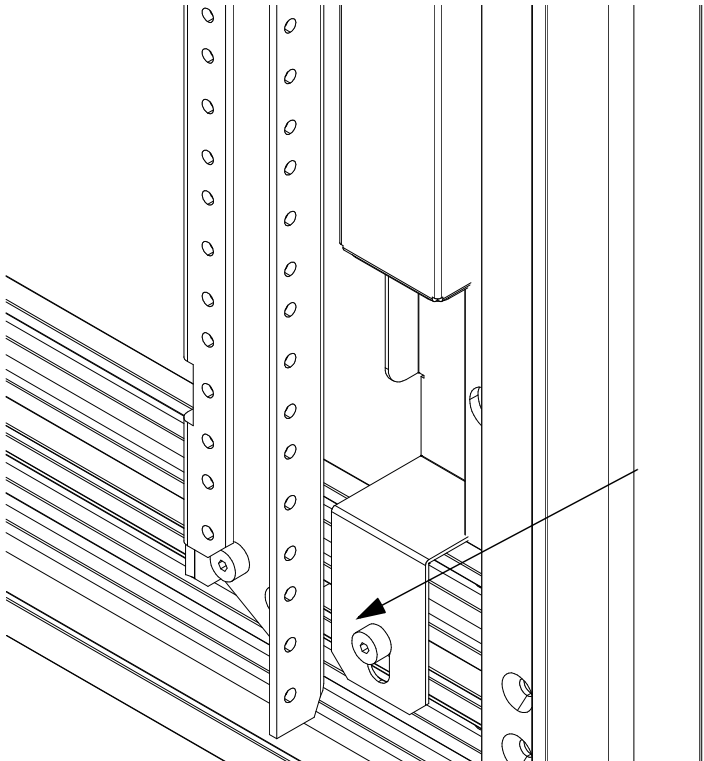
Step	Detail
<div>1. The front and rear peices of the Multibay kit come pre-assembled. Remove the screws holding these pieces together. This will give you (5) individual pieces.</div> <div>2. The side panels need to removed from in between the cabinets that are attached. See "Removing Side Panels" on page 7.</div>	
<div>3. Attach the multibay flange to the cabinet using the same fastening locations as the side panels. Fasten the flange using (4) 1/4-20 cap screws.</div> <div>4. Repeat step 3 for the front and rear of each cabinet being attached.</div>	

Step	Detail
<p>5. Once the two mounting flanges have been secured to the cabinet, attach the top trim piece to the cabinet. Attach the trim piece to the studs on the mounting flanges. Secure the top piece to the flanges using (2) 10-32 nuts.</p> <p>Note: The top trim piece can be omitted in order to run cables through the center of the cabinets.</p>	
<p>6. Once the two cabinets have been prepared, slide them together. Making sure that the oblong holes sit in front of the threaded holes. Secure the two cabinets using (3) screws in front and (3) screws in the rear.</p>	

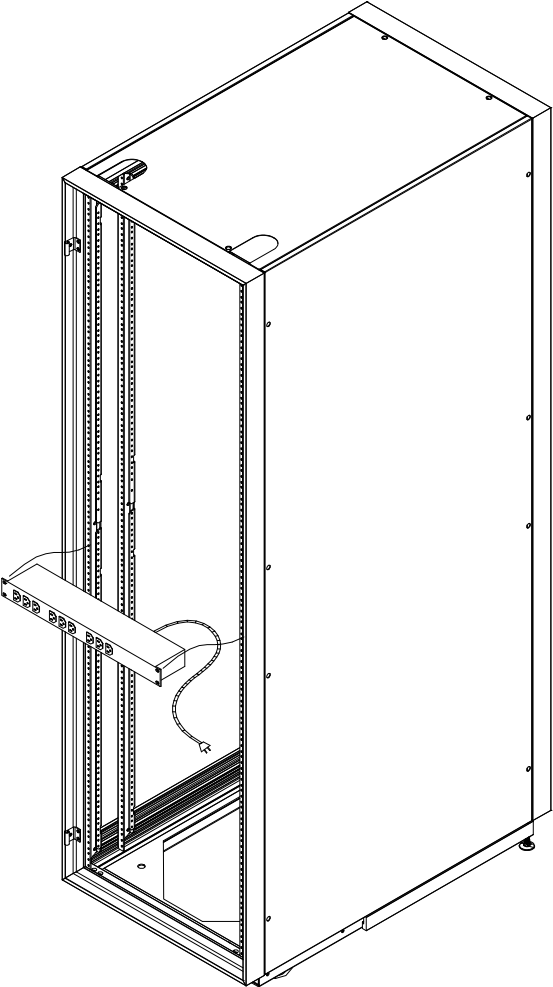
Using the Heavy Duty Retractable Stabilizer Kit

Step	Detail
<p>The heavy duty retractable stabilizer kit should be used when sliding equipment in and out of the rack cabinet and the rack cabinet is not secured to the floor. This feature is used to prevent the rack cabinet from tipping over.</p> <ol style="list-style-type: none">1. Pull out the stabilizer bar at the bottom of the cabinet until fully extended.2. Unscrew the stabilizer feet until they are firmly planted on the floor.	

Installing a Vertical Power Strip

Step	Detail
<ol style="list-style-type: none">1. Open the rear door of the cabinet.2. Choose a location for the power strip. <p>Note: The vertical power strip can be installed on either side of the cabinet.</p> <ol style="list-style-type: none">3. Install the trapezoidal nut into the cabinet frame by installing the thin part of the spring nut into the cabinet and turning it 90 degrees.(See Figure A)4. Place the power strip in the desired location.	
<ol style="list-style-type: none">5. Secure the power strip to the cabinet frame using (2) 1/4-20 cap screws.6. Pull the power cord from under the cabinet and plug into a power source.	

Installing a 19" EIA Power Strip

Step	Detail
<div>1. Open the rear door of the cabinet.</div> <div>2. Choose a location for the horizontal power strip.</div> <div>Note: Ensure that there is enough clearance between the rear door and the power strip to attach power cords.</div> <div>3. Secure the power strip to the rack rails by using four 10-32 x 1/2-inch pan head screws.</div> <div>4. Pull the power cord from under the cabinet and plug into a power supply.</div>	

Warranty

LIMITED WARRANTY AND WARRANTY DISCLAIMER - Seller warrants that the System will be free from defects in materials and workmanship for a period of one (1) year from date of delivery to customer premises. Seller's sole liability and Customer's sole and exclusive remedy for any breach of this warranty is, at Seller's option and expense, to repair or replace any defective System that is returned to it by Customer. Seller will have no obligation under this section to the extent any defect in the System is caused by or is attributable to negligence, accident, misuse, abuse, use of the System than in accordance with Seller's documentation or user manual, modifications, alterations or repairs to the System made by a party other than Seller, or actions of third parties or like events outside Seller's reasonable control. EXCEPT AS EXPRESSLY SET FORTH IN THIS SECTION, TO THE EXTENT PERMITTED BY APPLICABLE LAW, SELLER DISCLAIMS ANY AND ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUALITY, OR NONINFRINGEMENT, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

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