



Owner's Manual

VV2-151

*VV2-271

*VV2-361

* Indicates Item is available by special order only.

VERICOM[®]

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS - PLEASE READ ENTIRE MANUAL PRIOR TO USE

The Vericom RAV series is designed to support audio/video equipment.

The total weight capacity for the Vericom VV2 series:

VV2-151 500 lbs

VV2-271 750 lbs

VV2-361 850 lbs

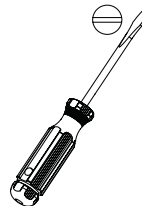
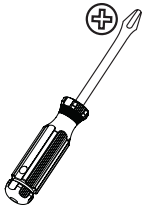
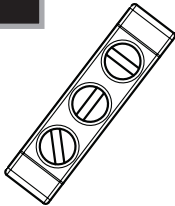
Each 3U shelf supports up to 80 lbs, each 2U shelf supports up to 50 lbs, and each 1U shelf supports up to 30 lbs.

⚠ CAUTION: Avoid potential personal injuries and property damage!

- Do not exceed the stated weight capacities.
- Do not shake, tilt, rock, sit, stand, or climb on your rack cabinet. Tipping may cause injury or death.
- Do not move large racks by yourself; due to weight and height, assistance may be required.
- Use extreme caution when moving a loaded rack! Push loaded rack slowly over a short, smooth, level distance. Do not pull. Avoid sudden starts and stops to minimize the strain placed on casters.
- Do not use this product for any purpose not explicitly specified by the manufacturer.
- Manufacturer is not responsible for damage or injury caused by incorrect assembly or use.

NOTE: Due to continuous product improvement, images shown in this manual may vary from actual product.

Tools

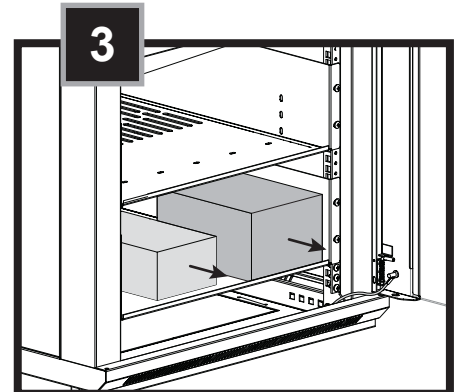
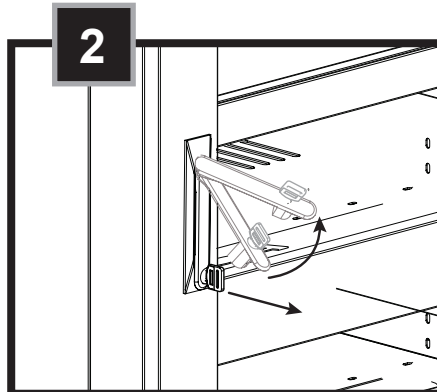
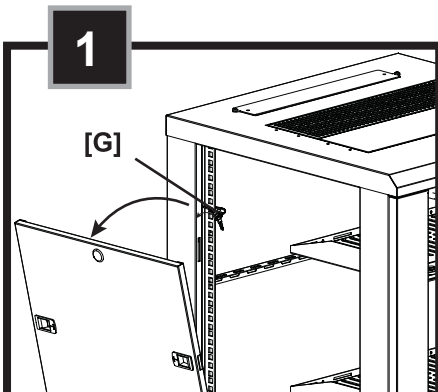


Supplied Parts and Hardware

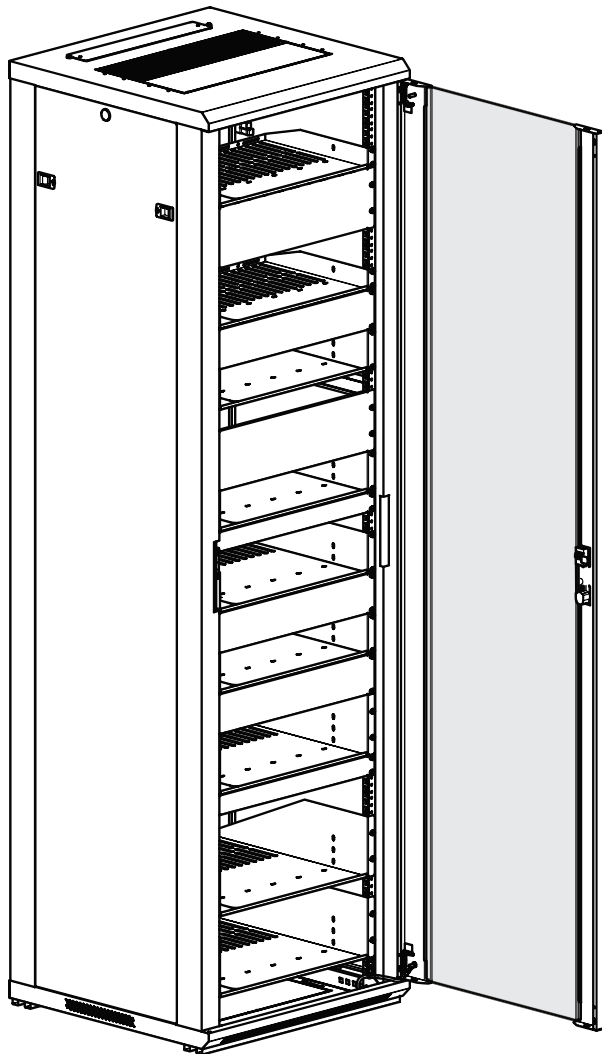
Before starting assembly, verify all parts are included and undamaged. If any parts are missing or damaged, do not return the damaged item to your dealer; contact Customer Service. Never use damaged parts!

Supplied parts are located inside of the rack. To access the parts:

1. Remove side panel to access key.
2. Insert key into door lock and turn clockwise; pull door handle out and turn counter clockwise.
3. Open door and remove supplied parts.



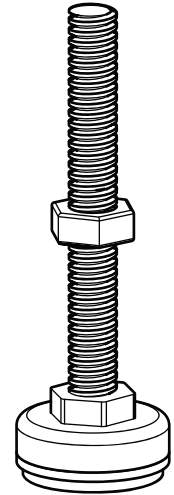
Supplied Parts and Hardware



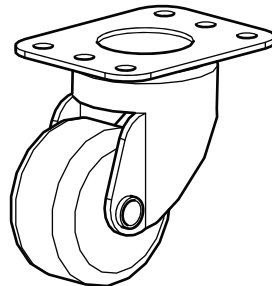
[A] CABINET X 1



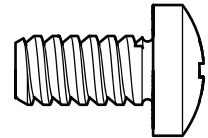
[G] KEY X 2



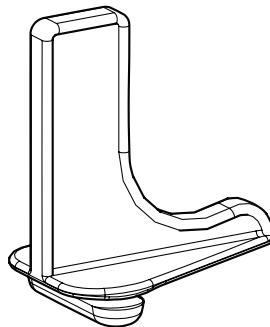
[D] LEVELER X 4



[B] CASTER X 4

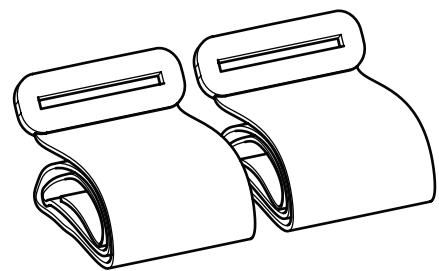


[C] M5X10 SCREW X 16



[E] BACKSTOP- 1 Per Shelf

VV2-151	3
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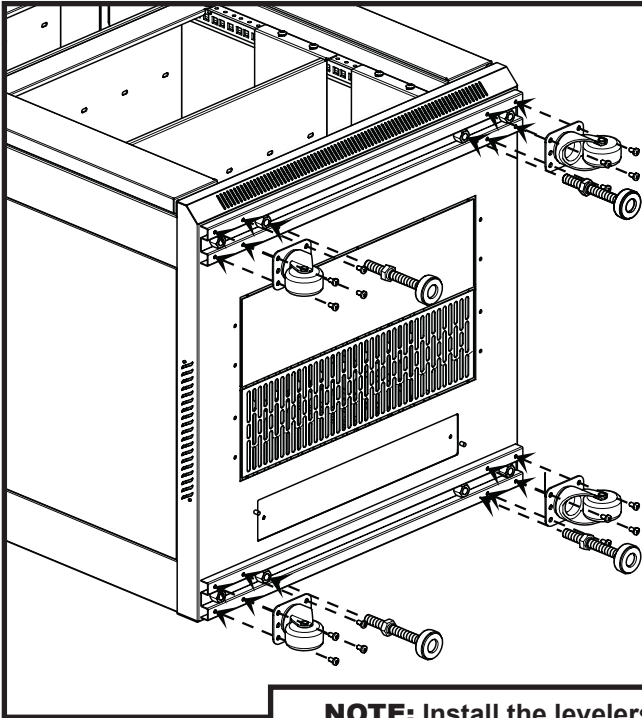


[F] STRAP- 1 Per Shelf

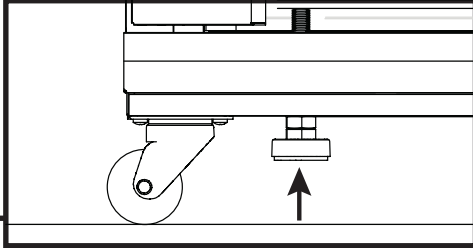
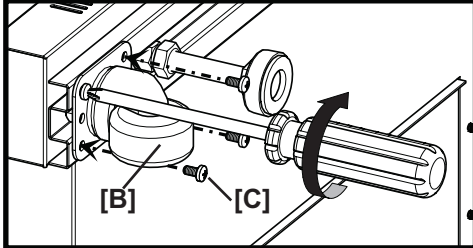
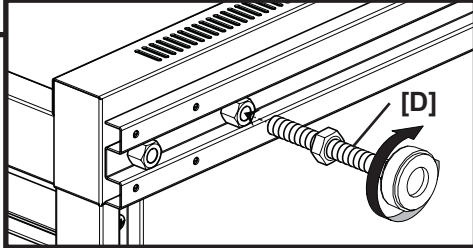
VV2-151	3
VV2-271	6
VV2-361	8

1

Install Levelers and Casters

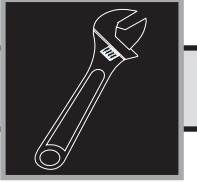


NOTE: Install the levelers completely in.



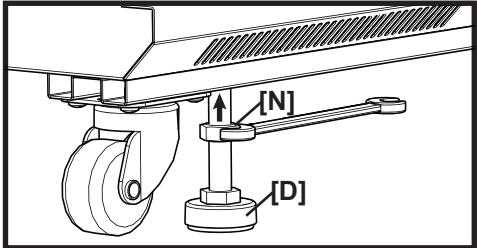
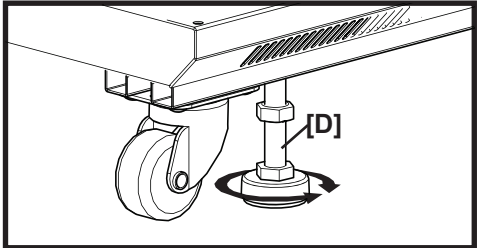
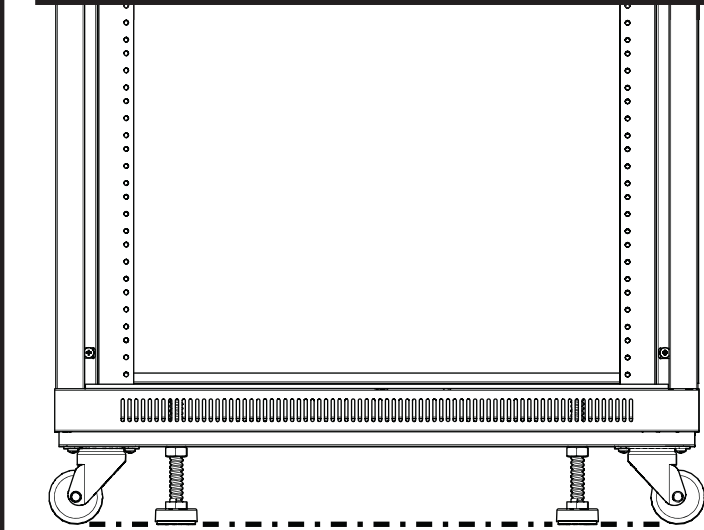
2

Adjust Levelers



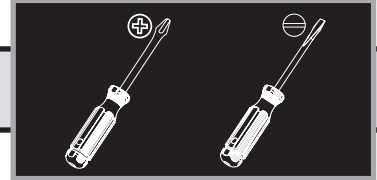
Adjust the levelers [D] to level the rack. Tighten nuts [N] until they are flush with the bottom of the rack.

CAUTION: To avoid potential injury or property damage, always ensure that your rack is level.

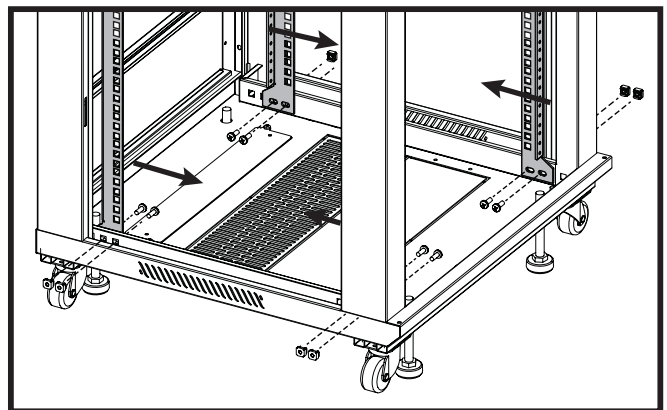
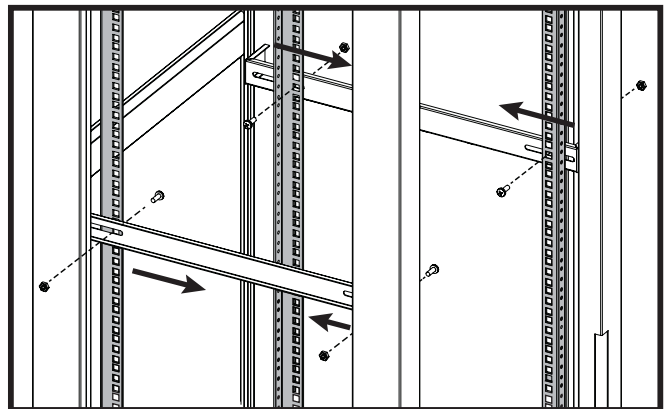
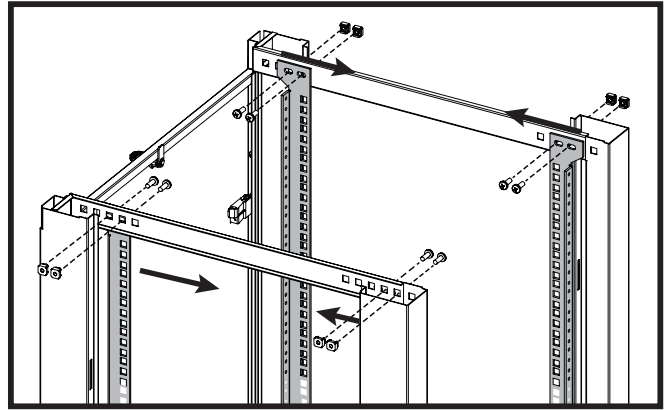
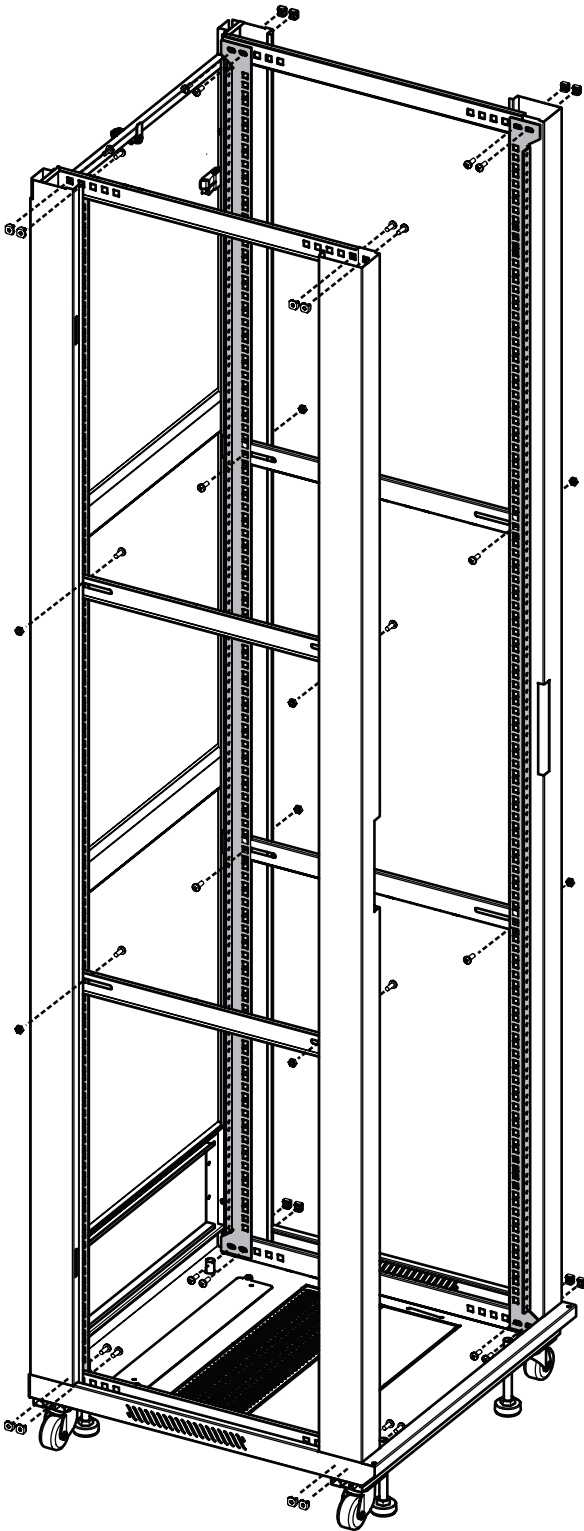


3

Adjust Rack Rails

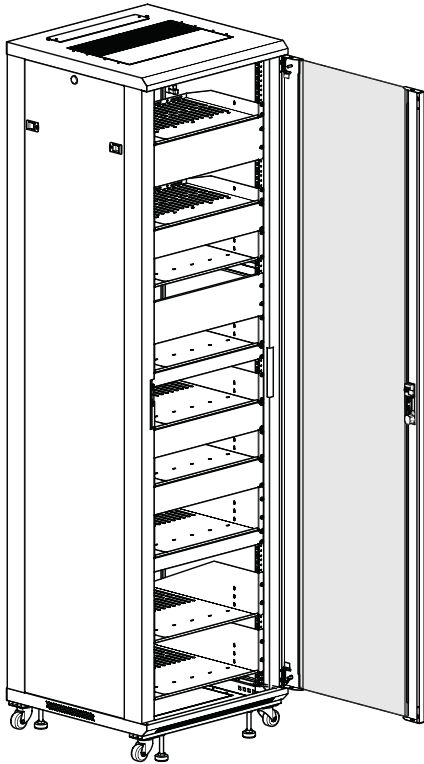


Remove the shelves and blanking panels before adjusting the rails. Adjust the right and left rails evenly.
NOTE: For Clarity, the front door, top and side panels are not shown.

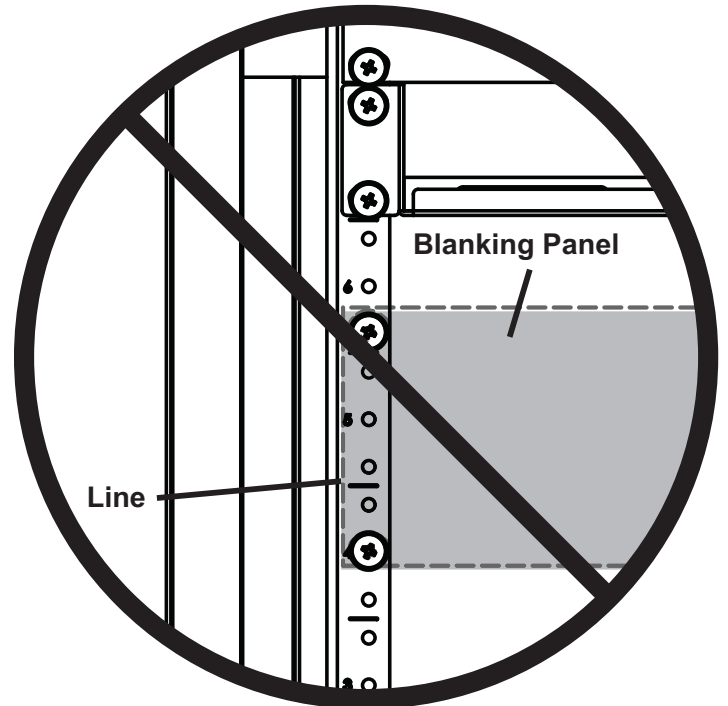
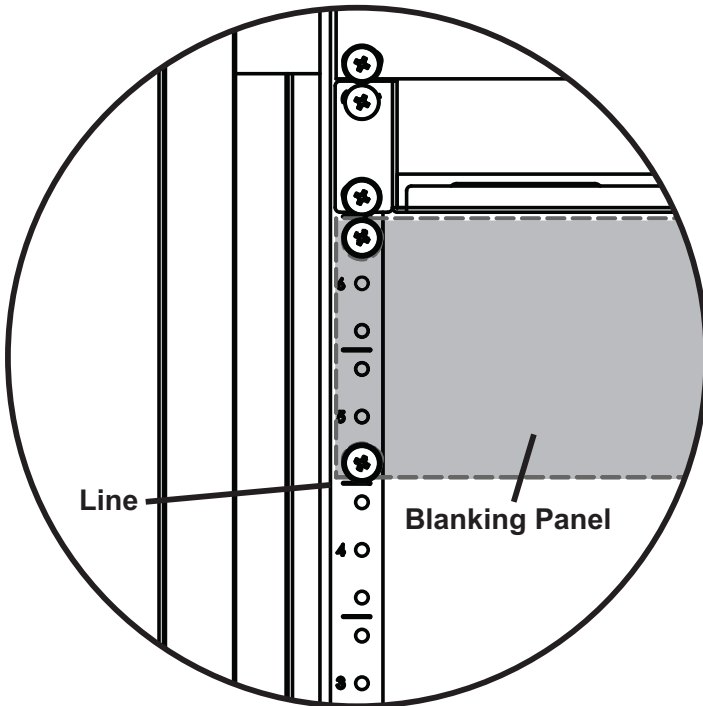
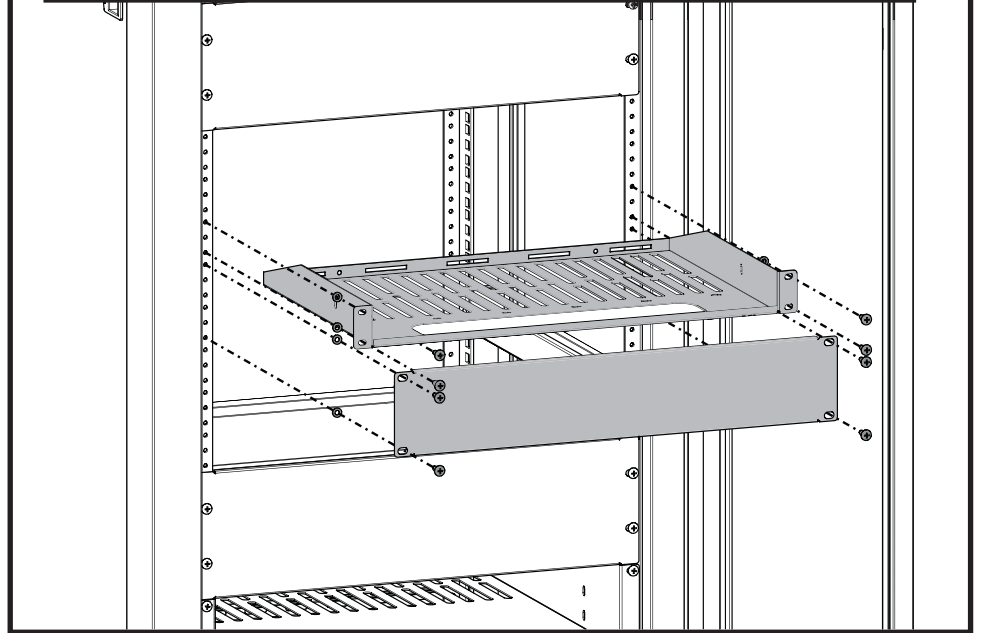


4

Adjust Shelves and Blanking Panels

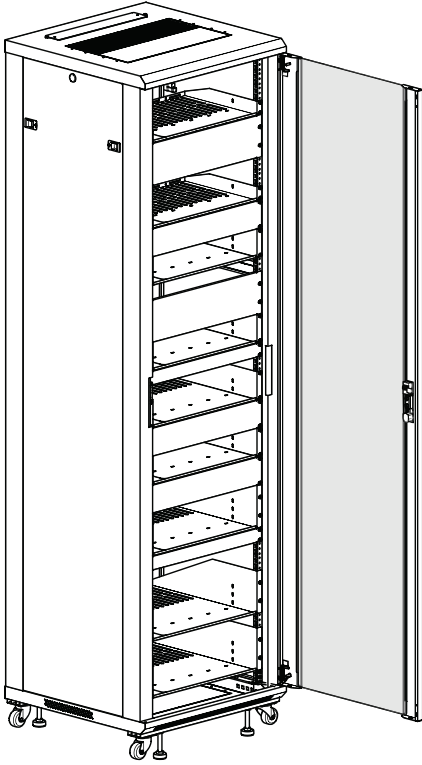


NOTE: Align the bottom of the shelf or blanking panel with the lines on the rack rail.

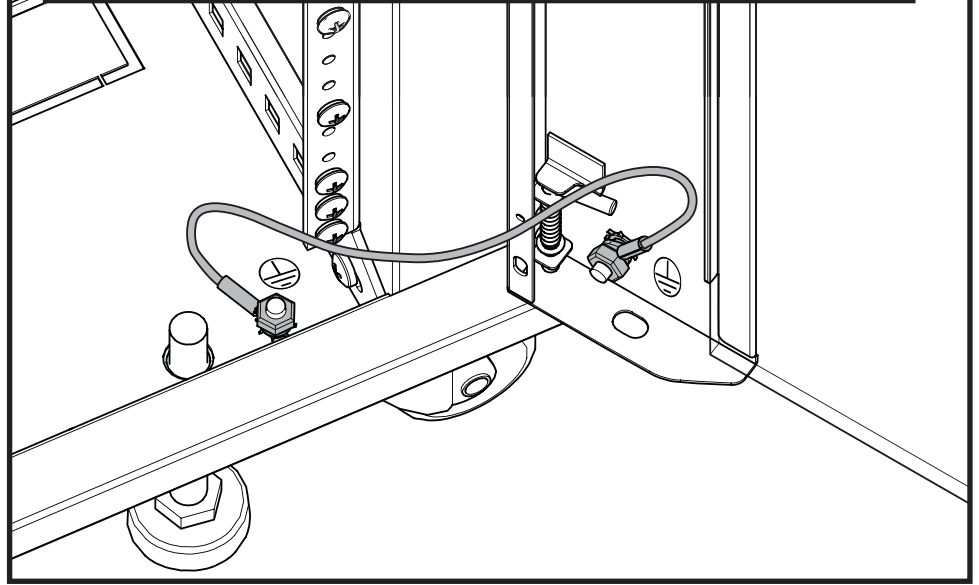


5

Verify the Ground Wire has been Installed



If the ground wire has not been installed, install the wire now by attaching one end to the door ground stud, and the other end of the ground wire to the ground stud on the bottom of the rail.



6

Load Your Components

⚠ CAUTION: To prevent tipping, always load the rack from the bottom up, and load the heaviest items in the rack first.
50% of the total weight should be mounted in the lower 1/3 of the rack.

Rack Shelf Backstops

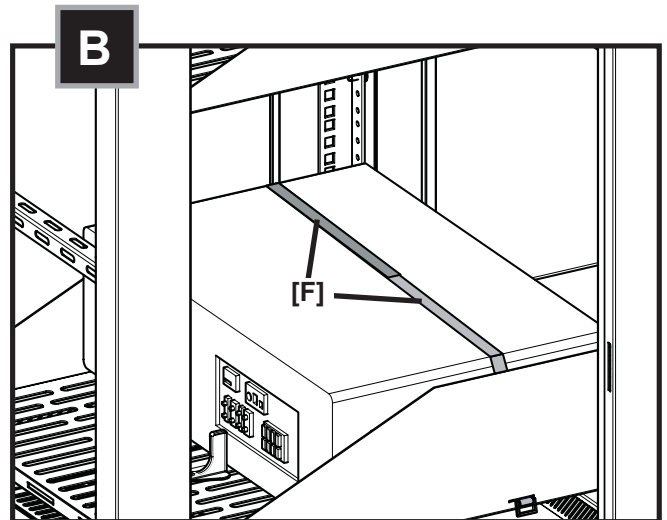
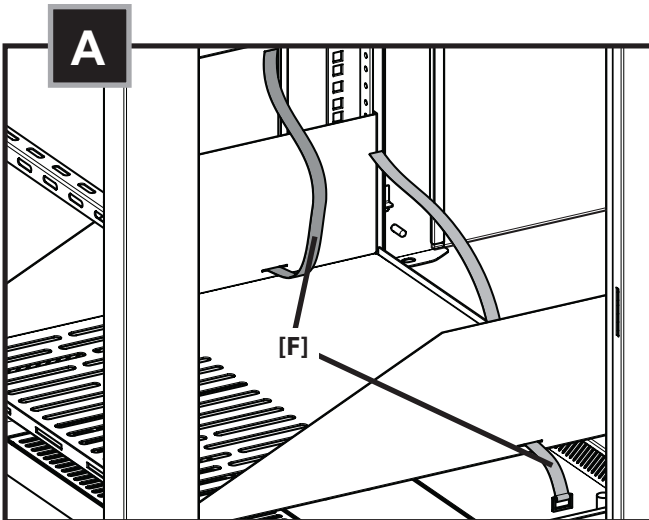
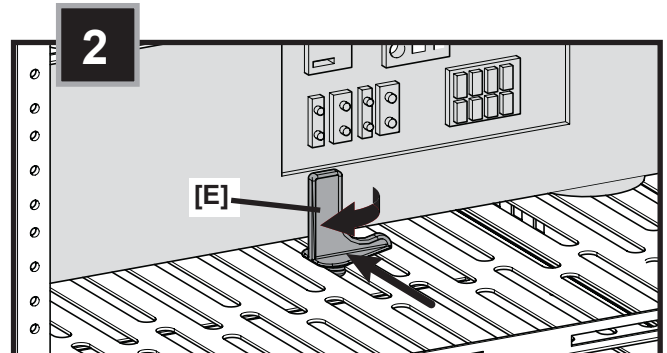
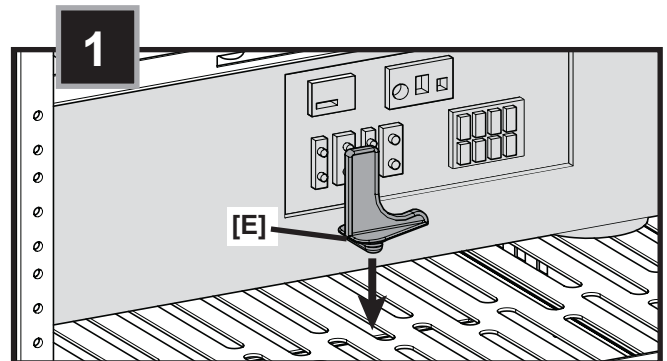
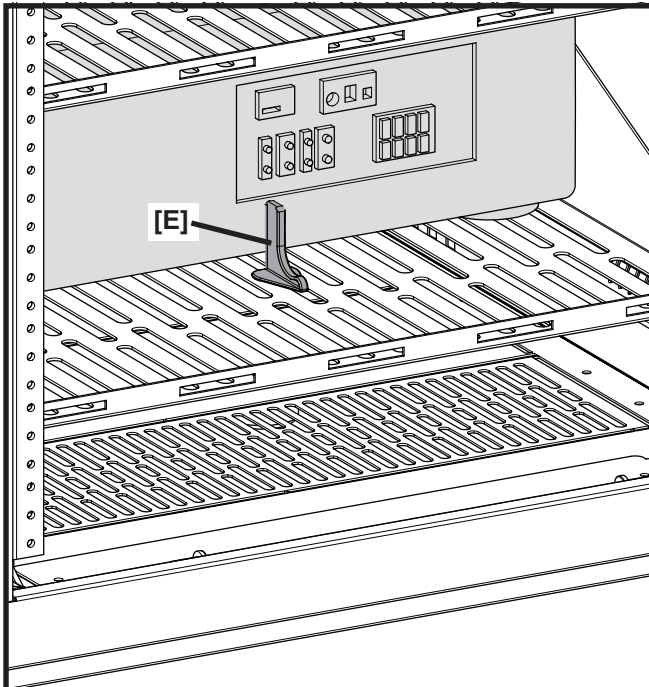
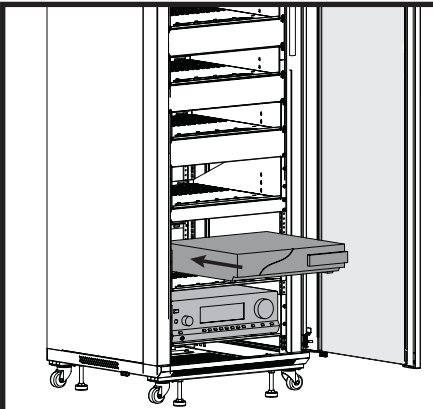
Note: Rear view with back panels removed.

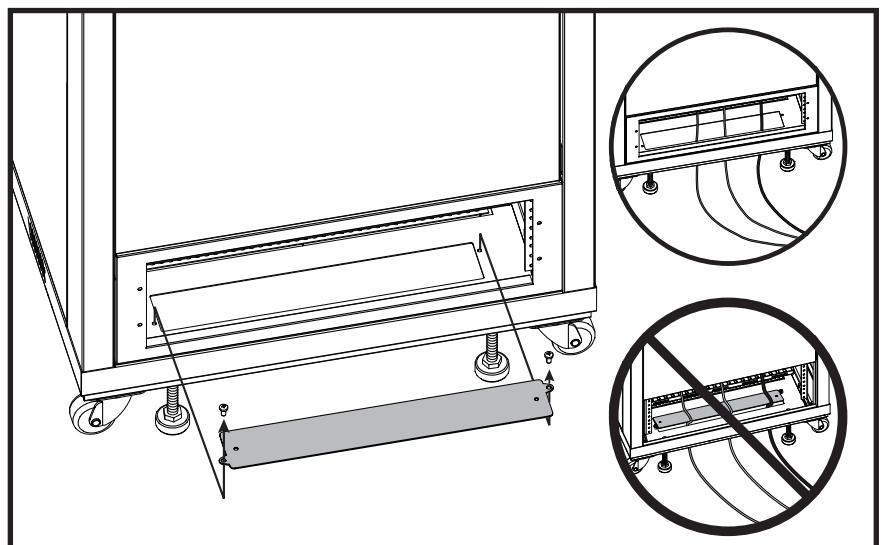
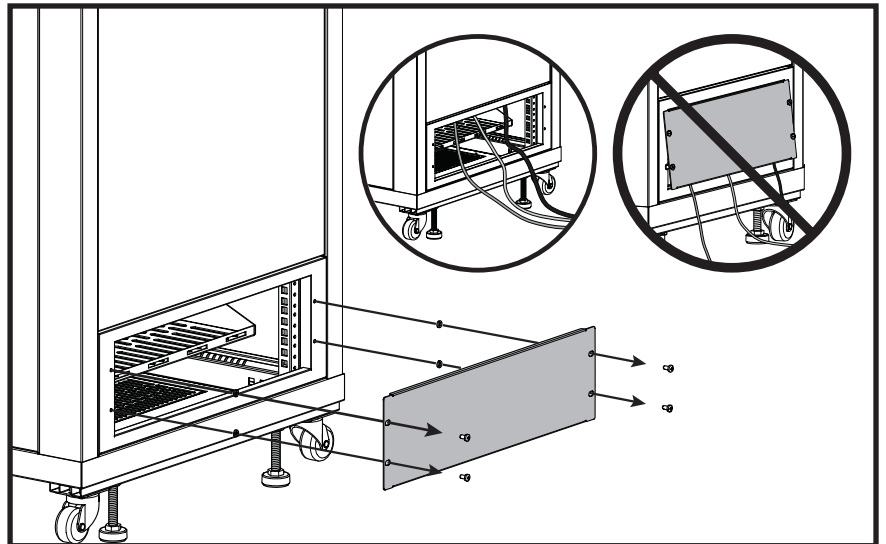
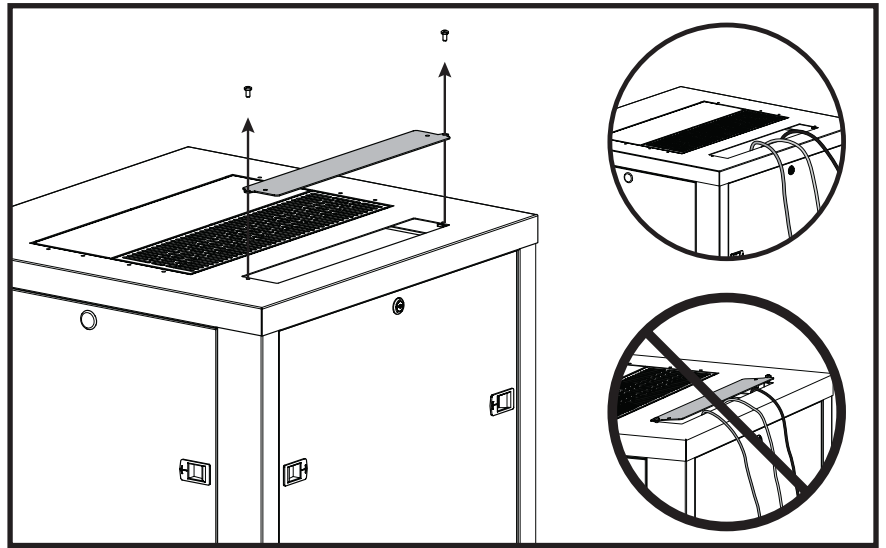
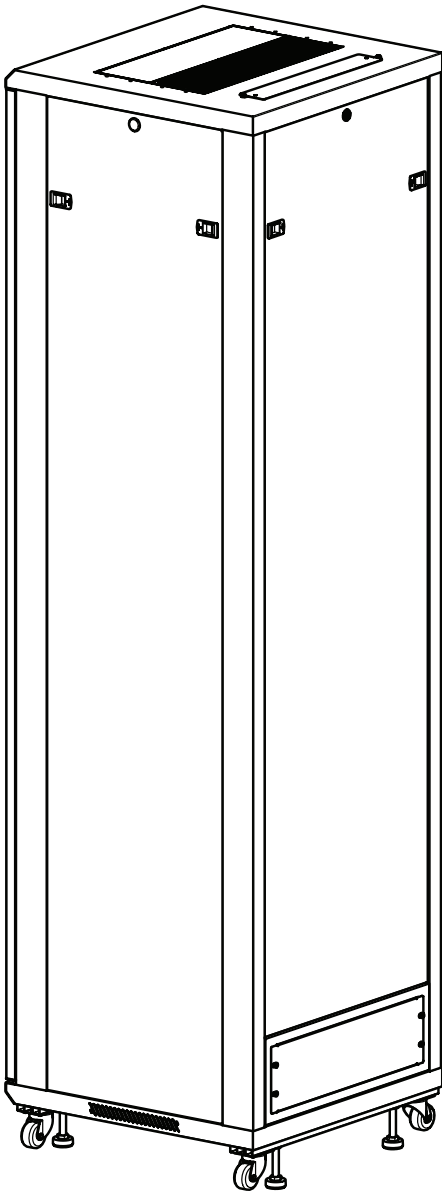
1. Insert backstop [E] into slot behind component.
2. Slide backstop [E] forward until firmly against component and twist 90 degrees.

Component Straps

Note: Side view with panels removed.

- A. Slide straps [F] through slots in sides of shelves.
- B. Wrap straps [F] over component to secure.

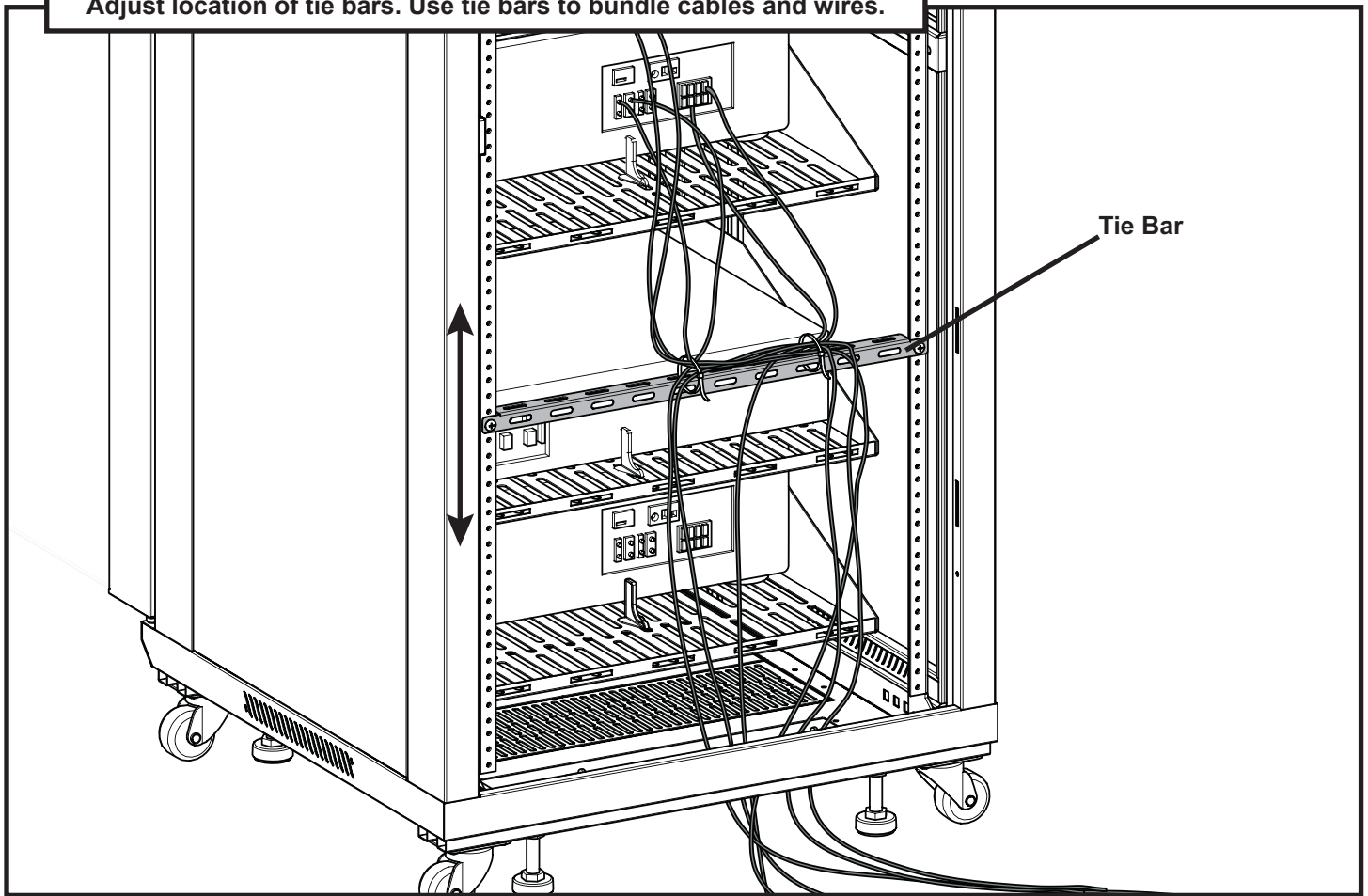




8

Manage Cables

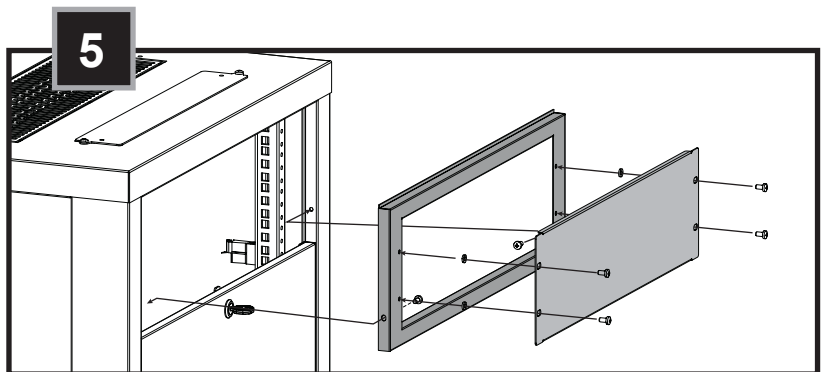
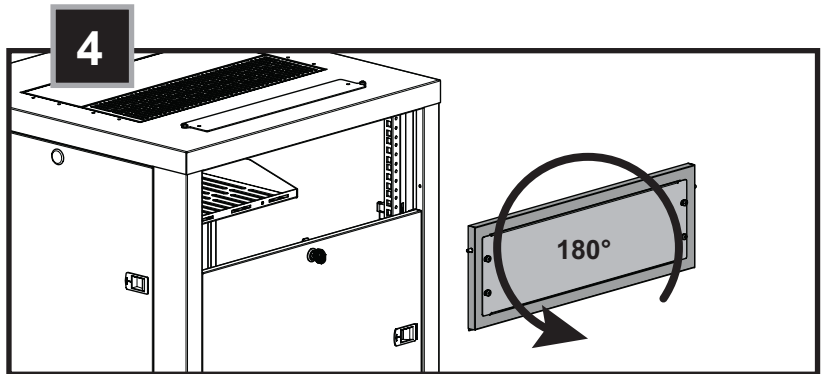
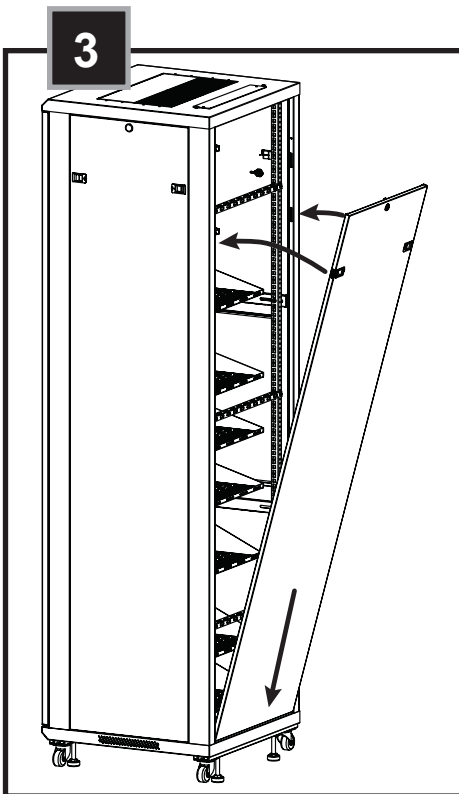
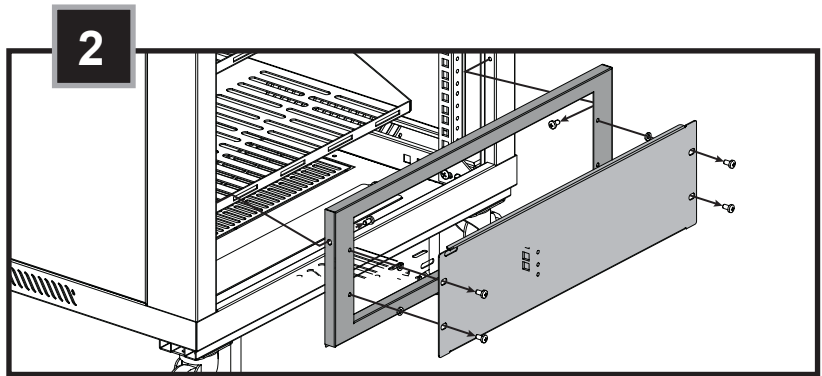
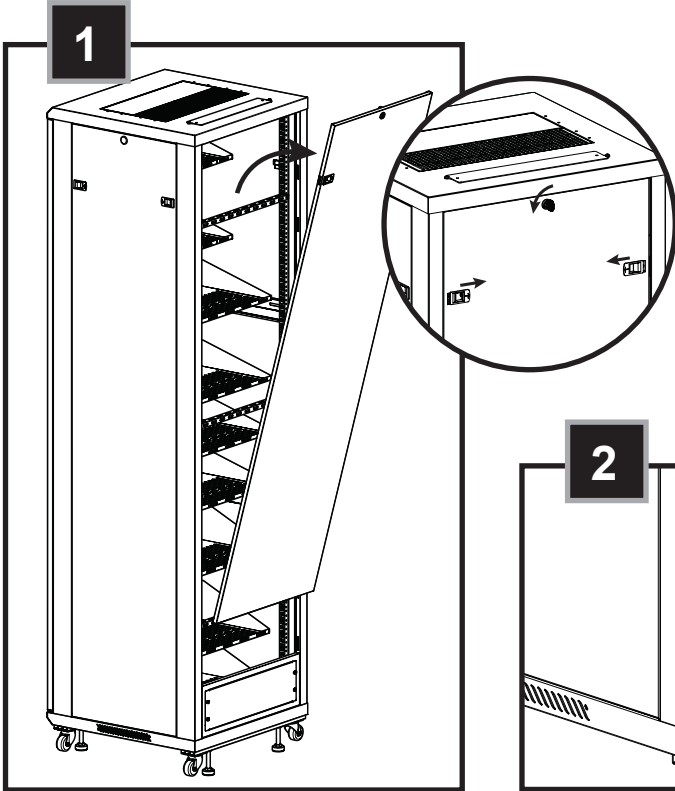
Adjust location of tie bars. Use tie bars to bundle cables and wires.





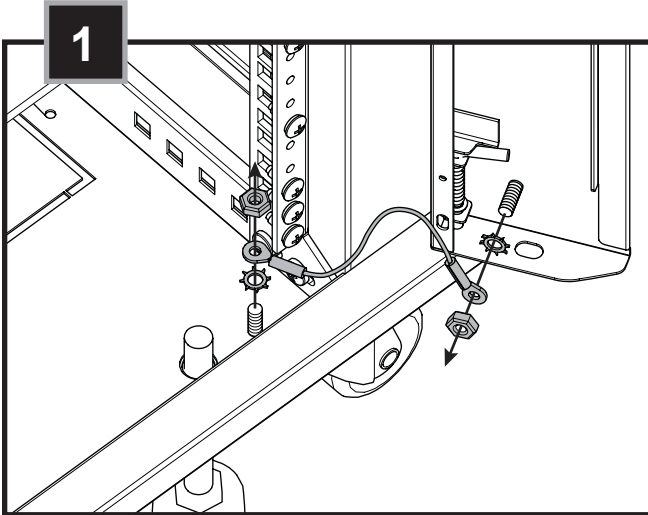
To switch the position of the back panels:

1. Remove large upper panel.
2. Remove small lower panel and frame.
3. Fit bottom of large panel into rack frame and angle the panel up until sliding locks snap into place.
4. Flip small panel 180 degrees.
5. Screw panel frame into rack frame and replace small panel.



10

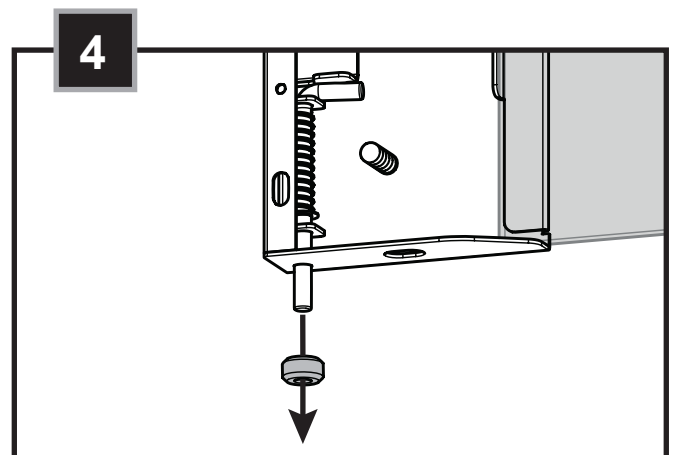
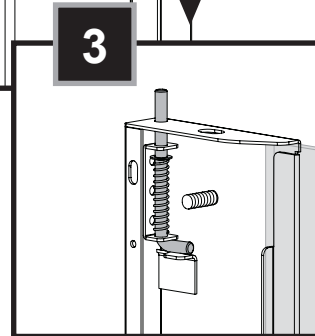
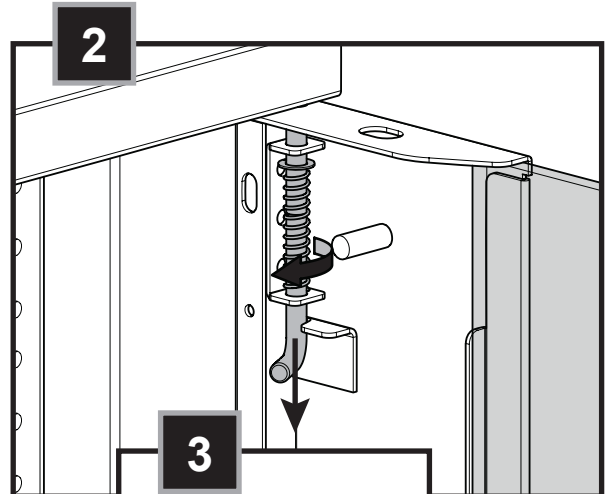
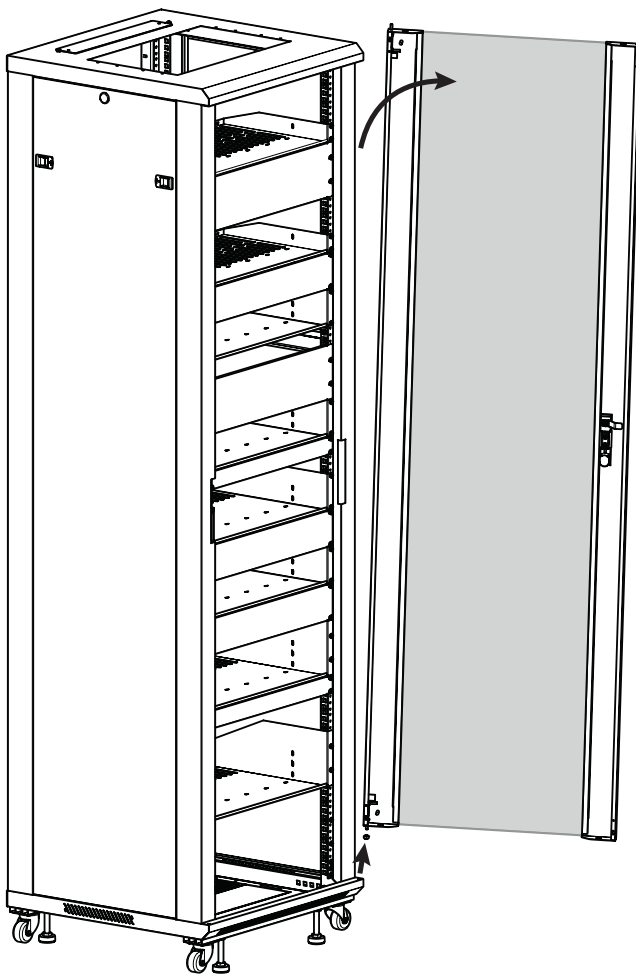
Reverse the Front Door

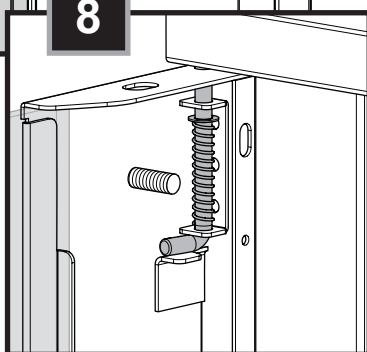
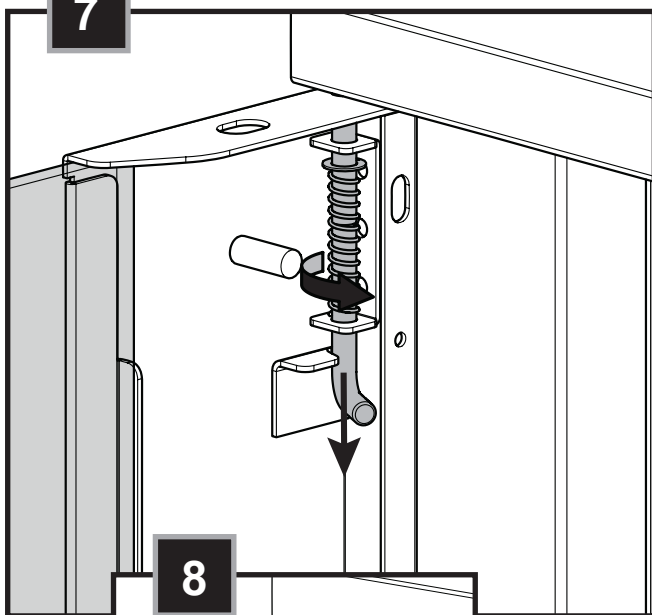
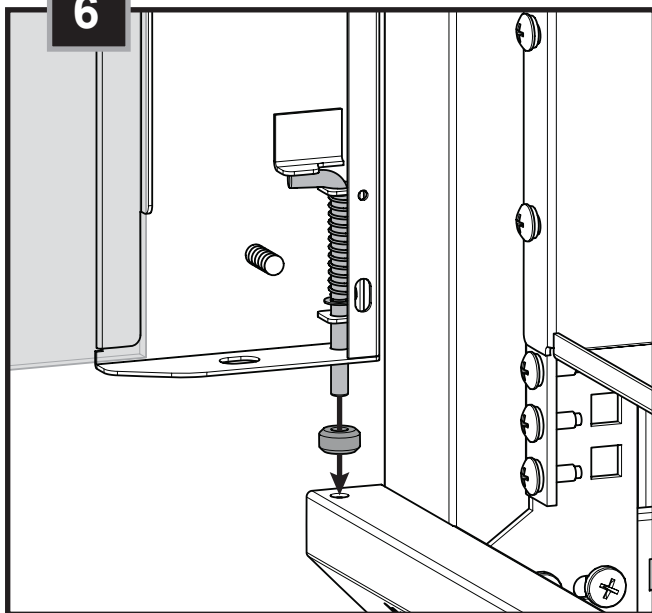


Remove the door:

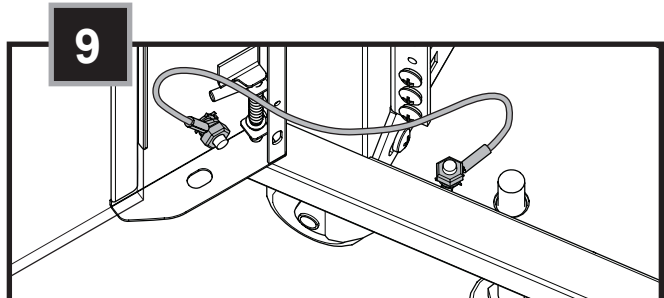
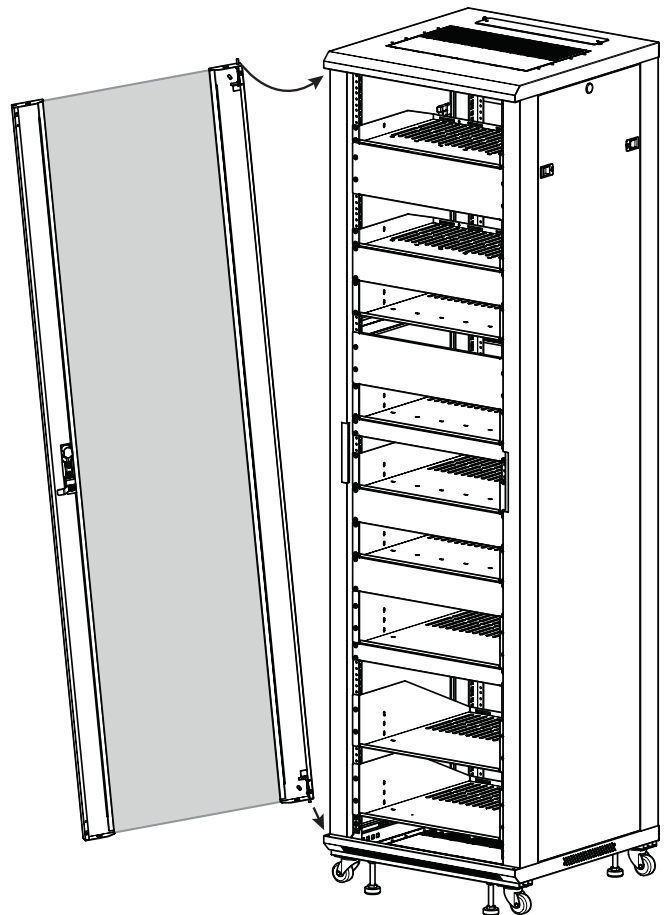
1. Remove the door grounding wire from bottom of rack and the door.
2. Turn upper door pin to release from locking tab and pull down to release door from rack. Lift door from rack frame.
3. Release upper pin and turn it back to secure it under the locking tab.
4. Remove spacer from bottom door pin.

NOTE: Spacer must be used with pin on bottom of door.



**Flip the door:**

5. Rotate the door 180°
6. Fit spacer onto bottom pin and fit bottom pin into bottom mounting hole in rack.
7. Turn upper pin to release from locking tab and pull down. Fit pin into upper mounting hole in rack.
8. Release pin and turn pin to secure it under locking tab.
9. Reattach grounding wire.

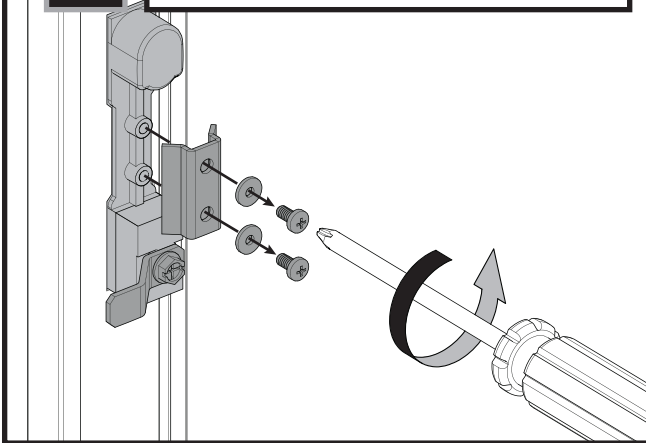




Flip the door handle:

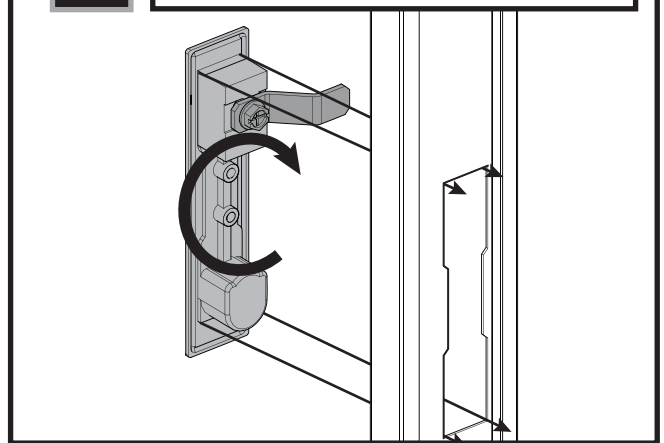
9

Remove screws and bracket.



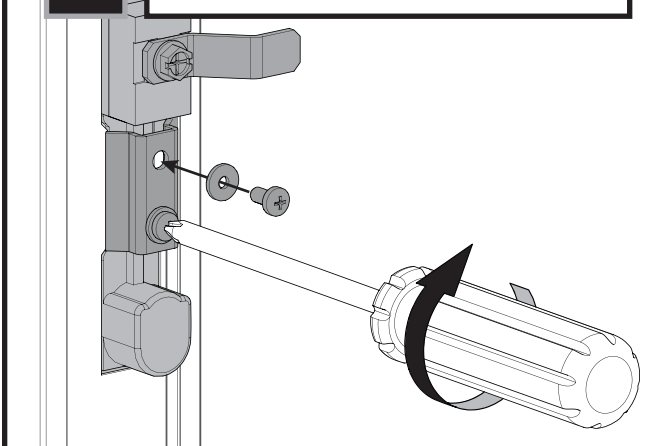
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Flip the door handle.



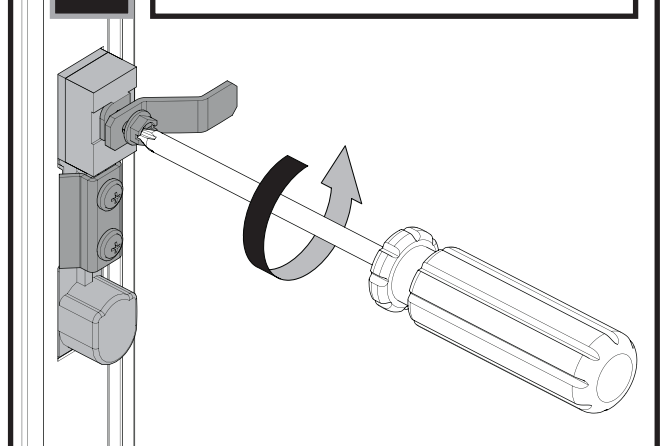
11

Reattach screws and bracket.



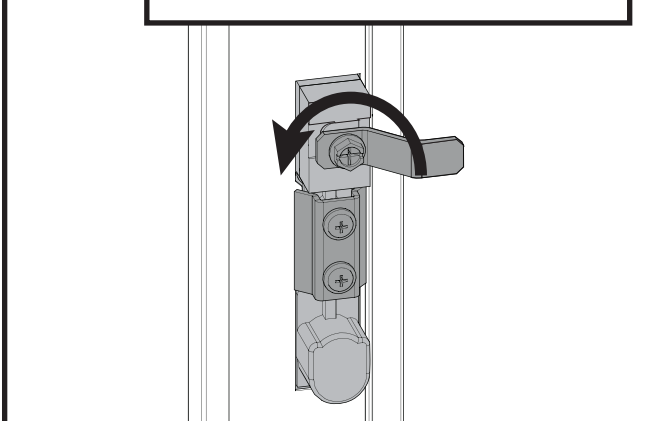
12

Loosen the locking cam screw.



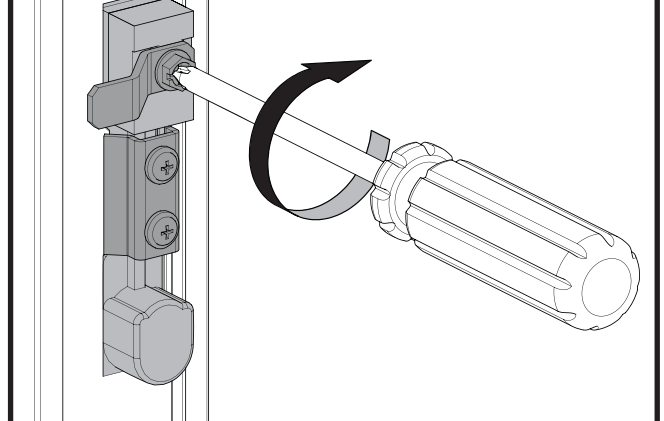
13

Flip the locking cam tab to the side nearest the edge of the door.



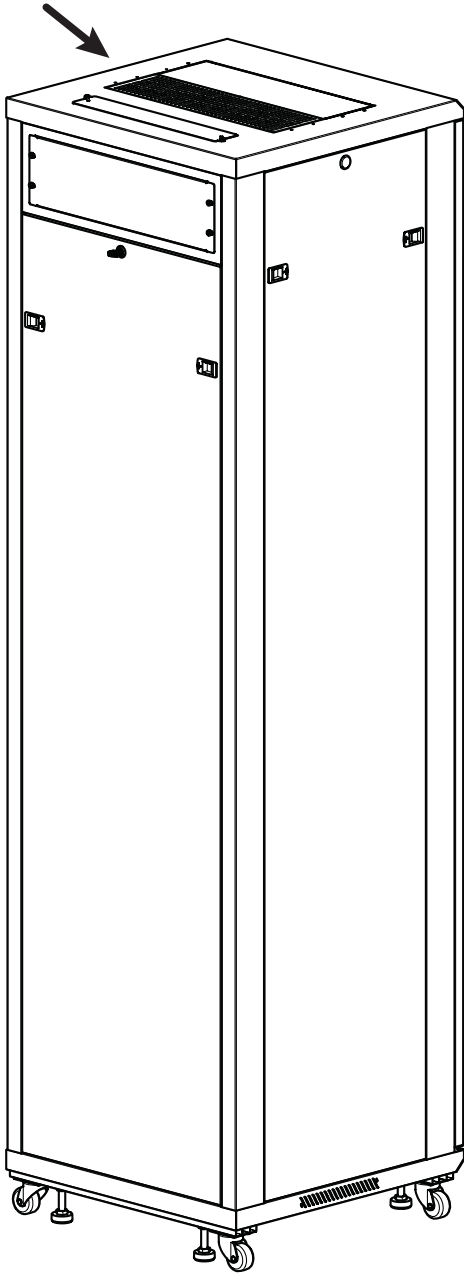
14

Tighten the locking cam screw.



11

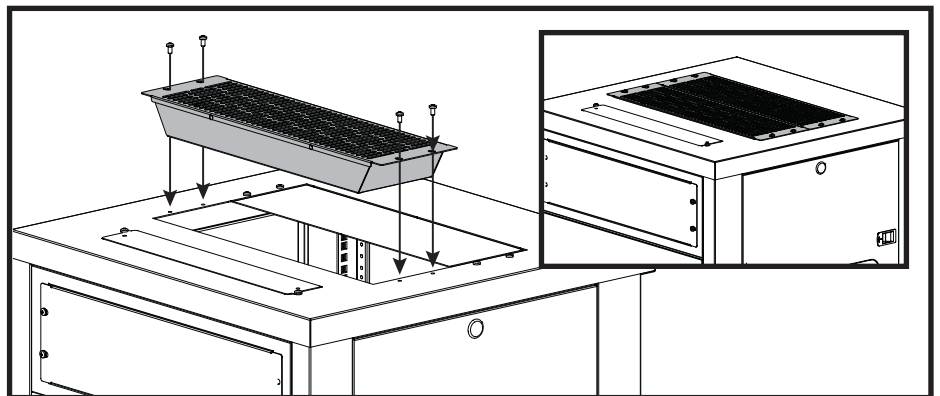
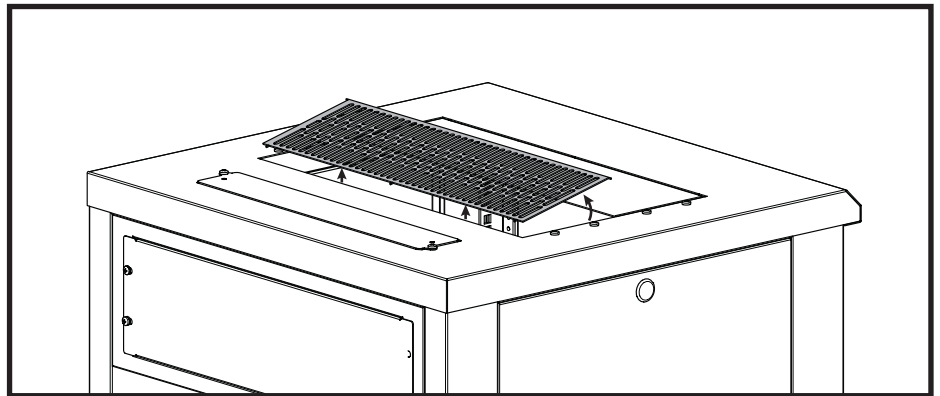
Install Fan for Additional Ventilation



⚠ CAUTION: Avoid damage to your components due to overheating. Make sure that there is adequate space between each unit for proper airflow. Operating temperature inside the rack must not exceed 104°F (40°C).

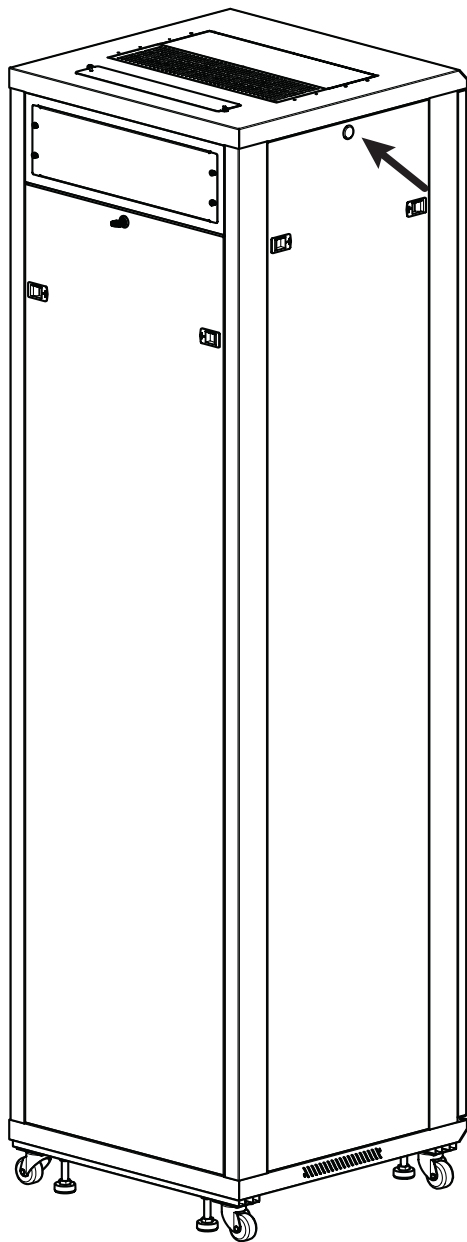
To install fan:

Remove the vented panel. Remove any metal burrs that remain in the panel frame. Mount the cooling fan using the screws preinstalled in the top. For a second fan, remove the adjacent solid panel and add fan.

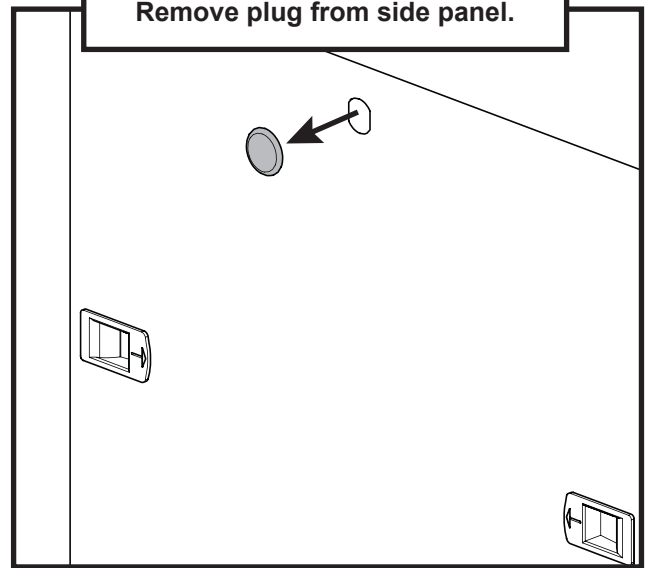


12

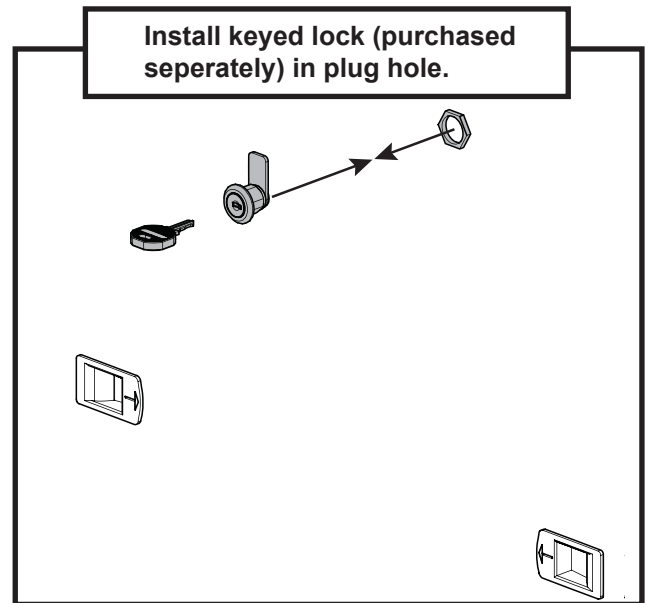
Add Keyed Lock to Door



Remove plug from side panel.



Install keyed lock (purchased separately) in plug hole.

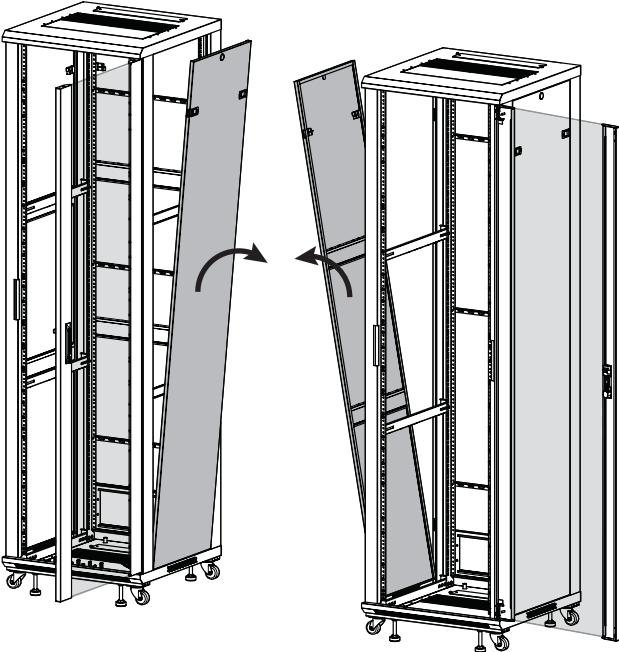


13

Ganging Racks

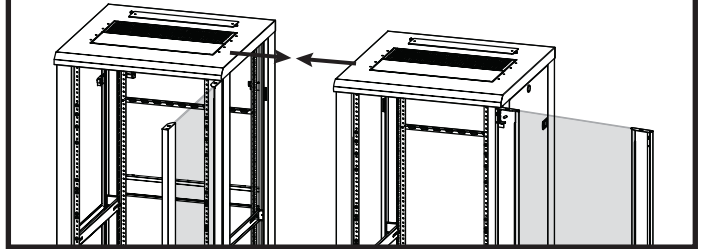
1

Remove side panels on sides to be connected.



2

Move racks together until sides are touching.

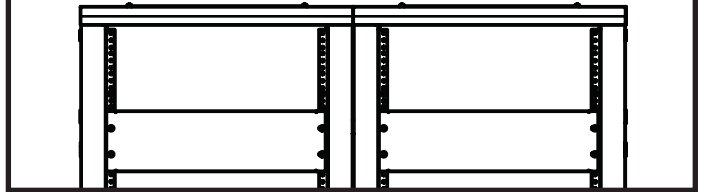


3

IMPORTANT



Make sure both racks are level with each other.



4

Fit 4 ganging clips into frame slots. Press down on clips to secure.

IMPORTANT



Make sure all 4 ganging clips are fully engaged.

