

GEIST™ SWITCHAIR

AIRFLOW MANAGEMENT DEVICE



Quick Installation Guide

Models:

SA1-01001NB

Switch Type:

Side air intake-front (port) exhaust switch

CAUTION: Ensure the required airflow for safe operation of equipment is not compromised when installing the Geist SwitchAir device.

WARNING: Take precaution to avoid interference with the switch's input power cords when installing behind a live switch.

1. Installing the adjustable rails

Using customer-provided hardware, insert cage nuts into the front two holes as well as the rear extension tab hole of each adjustable rail.

Select a 1U space in the rack and hold one of the rails between the front and rear rack uprights. Lengthen or shorten the adjustable rail by adjusting the rear extension tab, loosely fitting the rail between the insides of the rack uprights.

Attach the front of the adjustable rail to the front upright using only the top hole of the 1U space. Leave the bottom front hole open for later use.

Attach the rear rail extension tab to the rear rack upright. Use the center hole of the 1U space for this attachment.

2. Installing the wipers

Attach the SwitchAir wipers using the provided screws. Orient the wipers with the tab facing away from the centerline of the device.

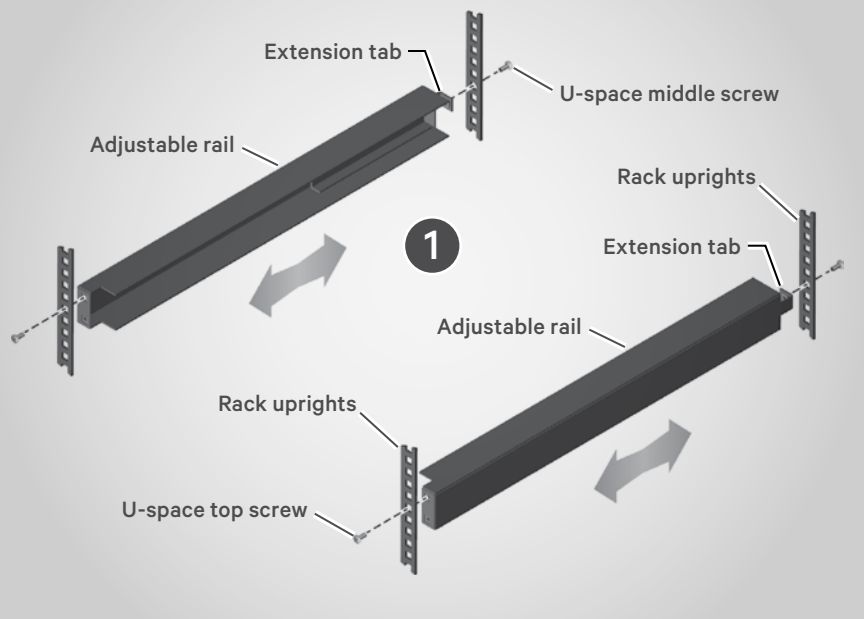
3. Installing the switch

Slide the network switch into the rails. Using customer-provided

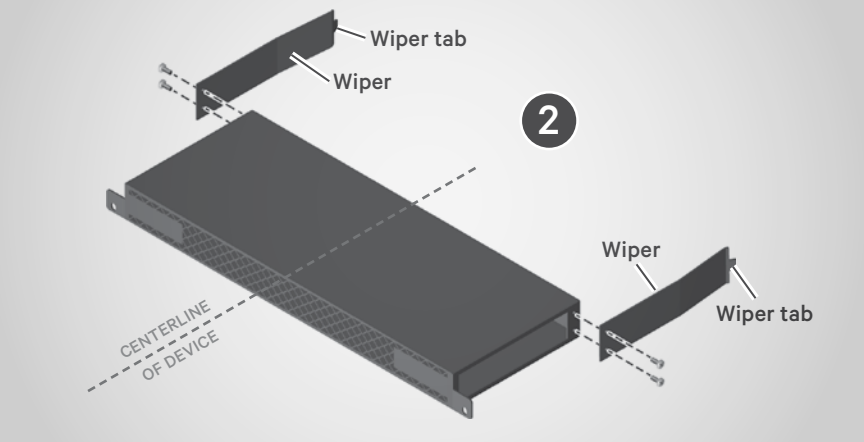
Geist SwitchAir Airflow Management Device

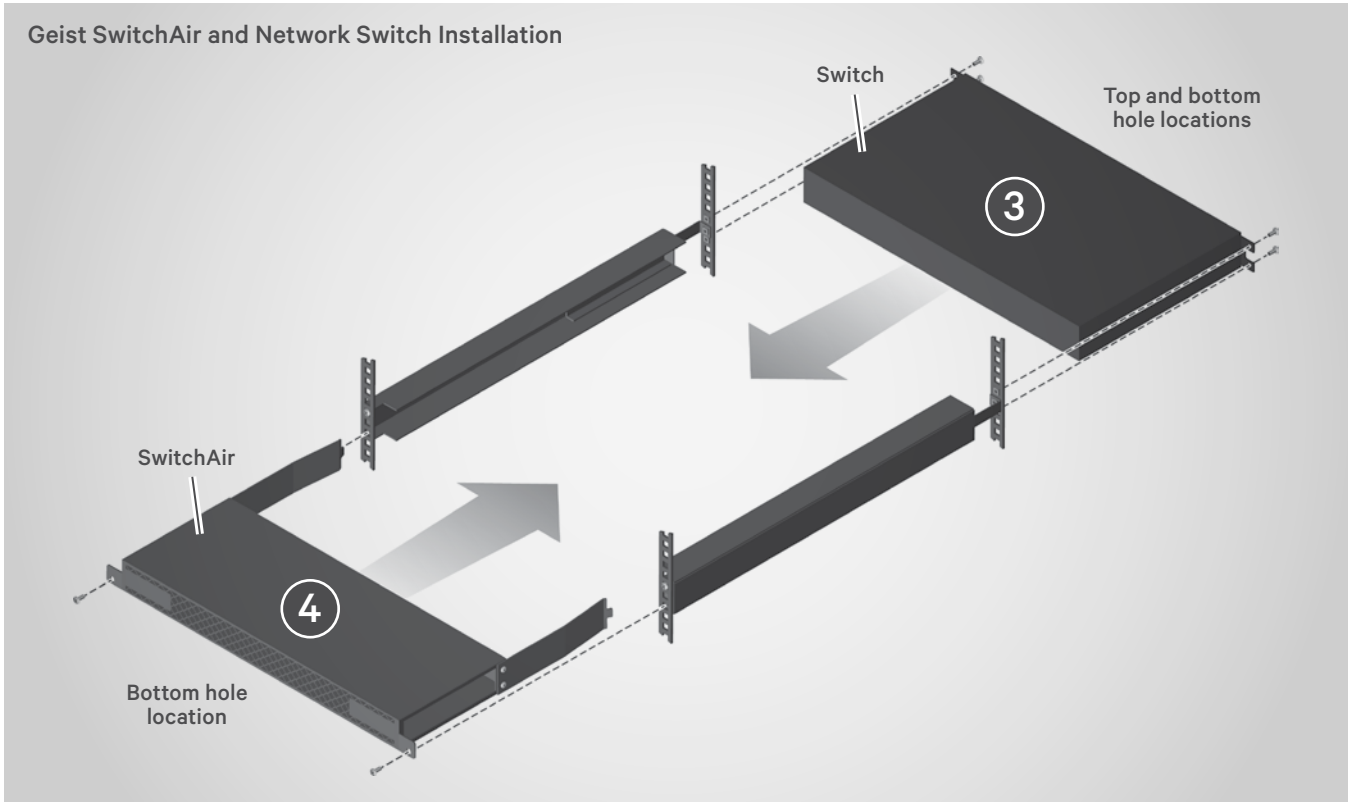


Geist SwitchAir Rack Rail Installation



Geist SwitchAir Wiper Installation





cage nuts and screws, mount the switch to the rear rack uprights using the 1U space's top and bottom holes.

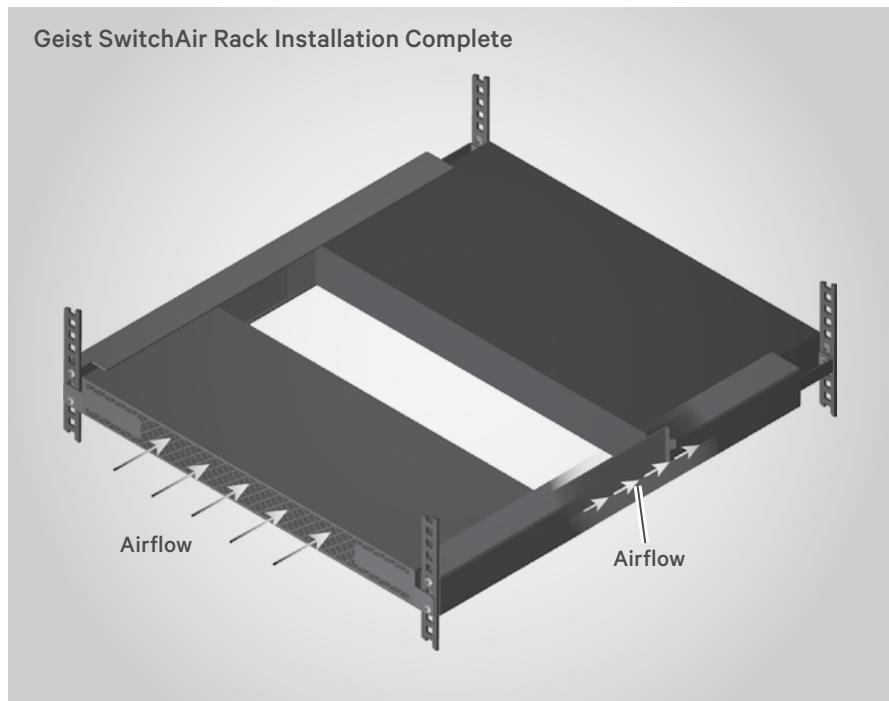
4. Installing the device into the rack

Insert the SwitchAir device into the open rack space at the switch's U-height.

As the SwitchAir device is inserted into the space, the wipers make contact with the rear corners of the switch.

The wiper tabs act as a guide to deflect the wipers past the switch's corners and along its sides.

Once the SwitchAir device is fully seated against the uprights, install the U-space bottom screws on both sides.



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