

INSTALLING THE RDX QUIKSTATION™ IN A RACK

The RDX QuikStation is designed for installation in a standard (EIA-310) 4-post, 19-inch rack and uses 2 units (2U) of rack space.

WHAT'S INCLUDED

The rackmount kit includes the following items:

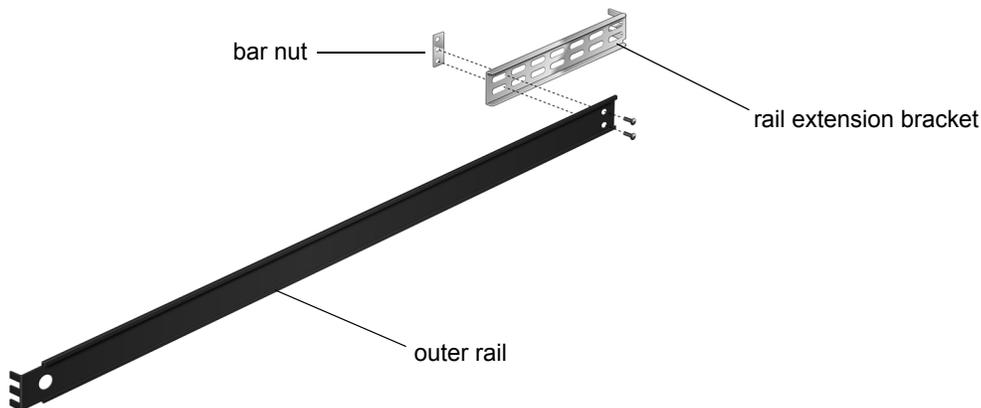
Rackmount Item		What the item is used for
	12 #10 pan-head screws	To attach the bracket to the outer rail and to secure the outer rail to the front and back-end of the rack.
	4 #10 keps nuts	These are extra hardware pieces that are not required for assembly.
	4 #10 flat-head screws	These are extra hardware pieces that are not required for assembly.
	8 washers	To use with the #10 pan-head screws when you attach the outer rail to the rack.
	6 bar nuts	To secure the outer rail to the rack and also to secure the bracket to the outer rail.
	2 rail extension brackets	To attach the outer rail to the back-end of the rack.
	2 short brackets	To attach the outer rail to the back-end of the rack if the rack does not require rail extension brackets.
	2 outer rails	To mount to the rack.
	2 inner rails	To attach to the RDX QuikStation appliance. Includes a locking tab to keep the appliance in place when it is fully extended from the rack.
	8 #6 pan-head screws	To secure the inner rail to the RDX QuikStation.
	8 #6 keps nuts	These are extra hardware pieces that are not required for assembly.



BEFORE YOU BEGIN

- ✓ **Select an appropriate location**—The maximum recommended ambient temperature for the RDX QuikStation is 35° C (95° F). Install the appliance in an environment compatible with this temperature limit. Use a ventilated rack to ensure the appliance receives adequate air flow required for safe operation.
- ✓ **Select an appropriate power source** — The AC input for the RDX QuikStation is 100-240 VAC, and the rated input current is 2,0 -1,0A. Keep this information in mind when selecting a power source to prevent circuit overload. Plug the appliance's power cord into a high-quality power strip that offers protection from electrical noise and power surges. An uninterruptible power supply (UPS) is recommended.
- ✓ **Ensure that the work area is free from conditions that could cause electrostatic discharge (ESD).** Discharge static electricity from your body by touching a known grounded surface, such as a computer's metal chassis.
- ✓ **Ensure the rack is placed on level ground.** Use a level when installing the rack rails to prevent any potentially hazardous conditions caused by uneven mechanical loading.
- ✓ Obtain the following items to complete the rack installation instructions:

▶ #2 Phillips screwdriver ▶ Tape measure ▶ Level



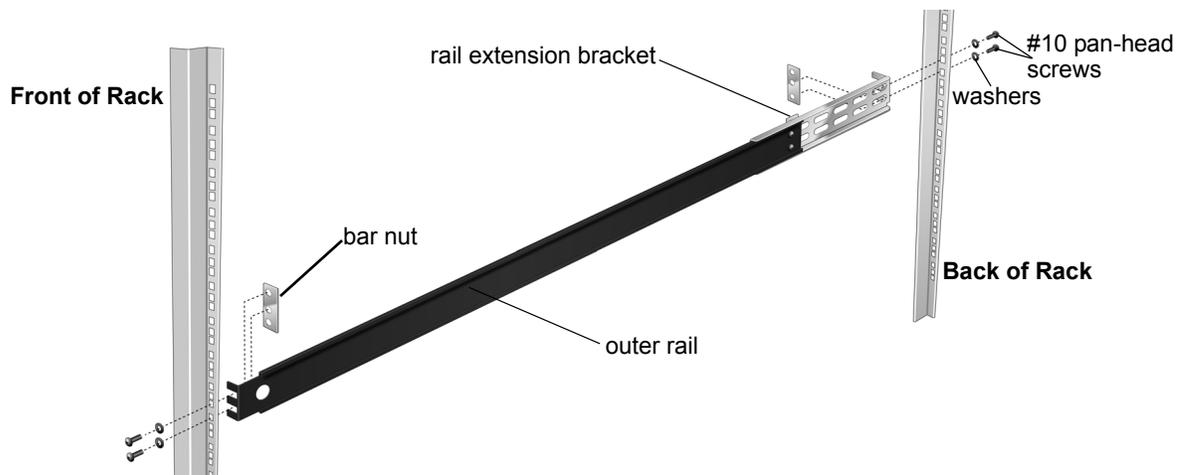
ASSEMBLING THE OUTER RAILS

For most standard, 4-post racks, you will need to attach the rail extension bracket (shown above) to the outer rail instead of the short bracket.

To assemble the outer rails:

1. Measure the inside distance from the front mounting holes to the back mounting holes on one side of your rack.
2. Fit either the rail extension bracket or the short bracket to the outer rail. Adjust the bracket to a point where the rail is at the same distance that you measured in Step 1.
3. Align the bottom and middle hole of a bar nut to the outside of the bracket, as shown in the above figure. From the inside of the rail, thread two #10 pan-head screws through the rail, bracket and bar nut holes, as shown above. Do not tighten the screws completely.
4. Repeat these steps for the second outer rail on the other side of the rack.

INSTALLING THE OUTER RAILS INTO A RACK



1. Place an outer rail on the right side of the rack. Make sure you orient the rail so that the bracket (either the rail extension or the short bracket) attaches to the back of the rack.
2. Line up the rail with the front placement holes in the rack. Secure the rail with a bar nut, two washers, and two #10 pan-head screws, as shown in the above figure. Thread the screws through the top and middle holes of the bar nut.
3. Line up the rail with the back placement holes in the rack. Make sure the outer rail is level to the ground. Secure the rail with a bar nut, two washers, and two #10 pan-head screws, as shown in the above figure.
4. If necessary, adjust the rail so that it fits snugly into the rack. Tighten the two #10 pan-head screws that attach the bracket to the outer rail.
5. Repeat these steps to attach the left outer rail to the rack.

ATTACHING THE INNER RAILS



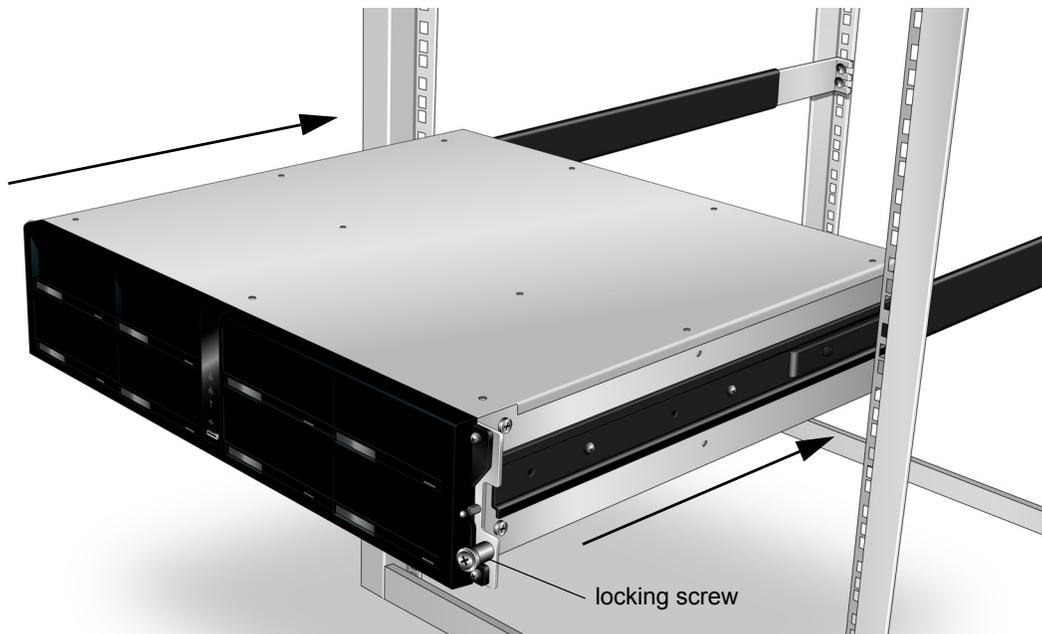
1. On each side of the appliance, align the inner rail holes with the first three holes on the RDX QuikStation. Use three #6 pan-head screws to attach the inner rail to the appliance, as shown in the above figure. **IMPORTANT:** Be sure to use the supplied #6 screws – a longer screw could cause damage to the unit.

Note The inner rails have locking tabs, which prevents the unit from coming out of the rack when you pull it out for servicing.

INSTALLING THE RDX QUIKSTATION IN THE RACK

To install the RDX QuikStation into the rack:

1. Line up the rear of the inner rails with the front of the outer rails.
2. Slide the inner rails into the outer rails, keeping the pressure even on both sides. You may have to depress the locking tabs when inserting.
3. Push the RDX QuikStation completely into the rack.
4. Use the locking screws located on each side of the RDX QuikStation to secure it into the rack. Push and turn the locking screws clockwise to lock. You may need to untighten and adjust the screws and bar nut that attach the rail to the front of the rack in order to engage the locking screw.
5. Place the appliance end-cap covers that were included in your accessory kit over the locking screws.



! Important

Do not place anything on top of the rackmounted unit when it is extended from the rack.
