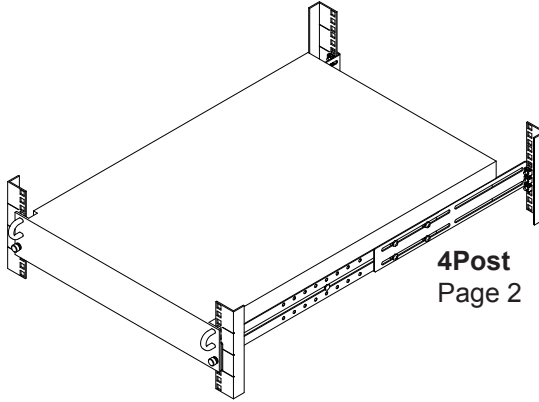
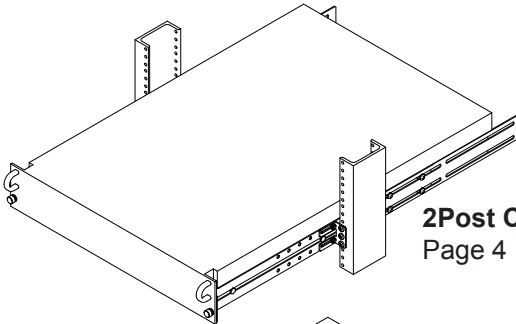




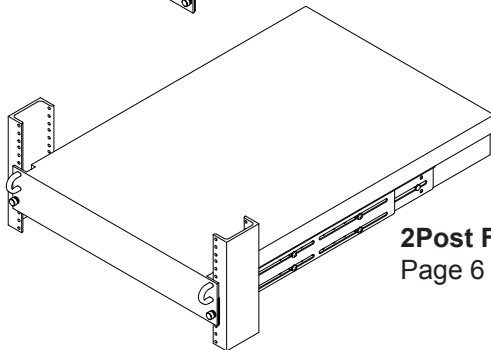
4Post and 2Post Rails for Dell PowerEdge 2950



4Post
Page 2



2Post Center
Page 4

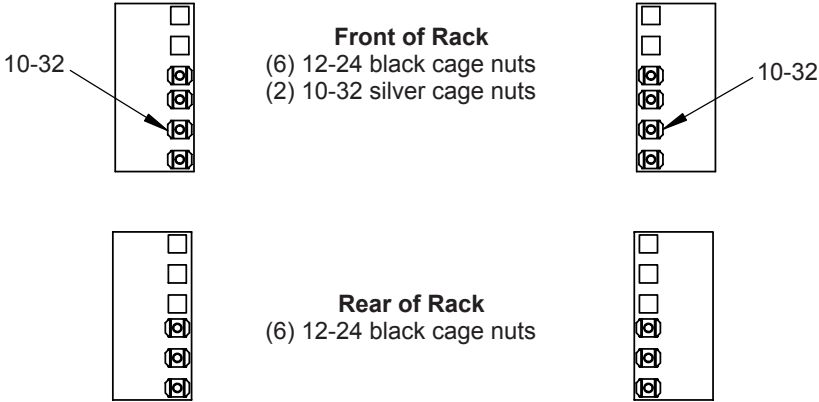


2Post Flush
Page 6

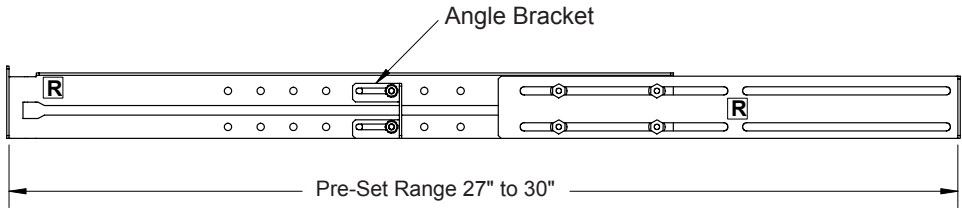
Installation Instructions
Kit P/N: 2UBRK-2950

4Post Installation Instructions

Step 1. Install cage nuts as shown at the front and rear of the rack: (12) 12-24 black cage nuts, (2) 10-32 silver cage nuts.

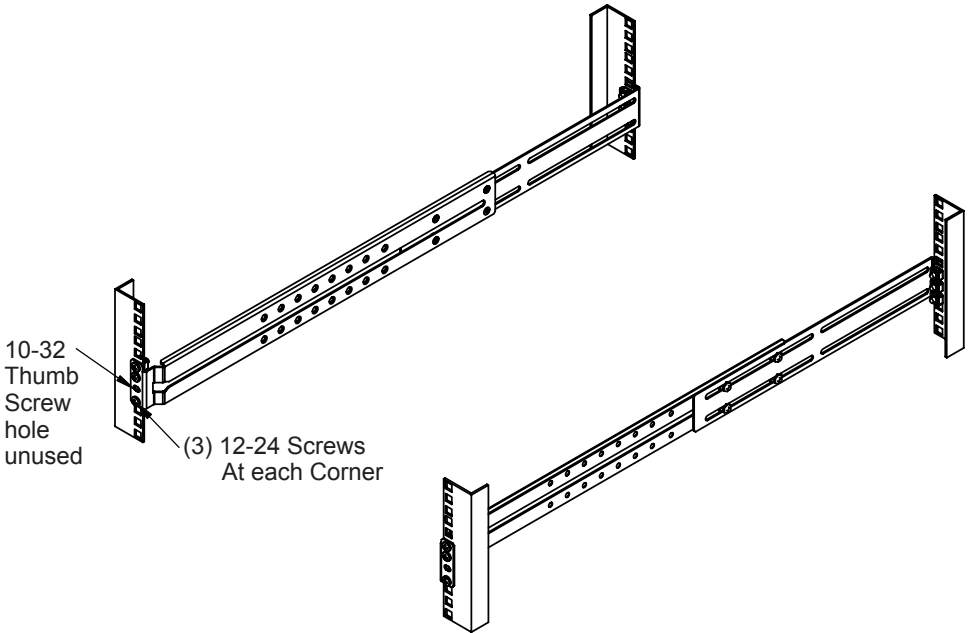


Step 2. The rail kit is pre-set for rack depths of 27" to 30": If your rack is less than 27" deep, move the hardware attaching the Rear Slider brackets to get the needed adjustment range. Moving the hardware attaching the Rear Slider can achieve any depth from 16" to 30". The Angle Bracket may need to be removed.

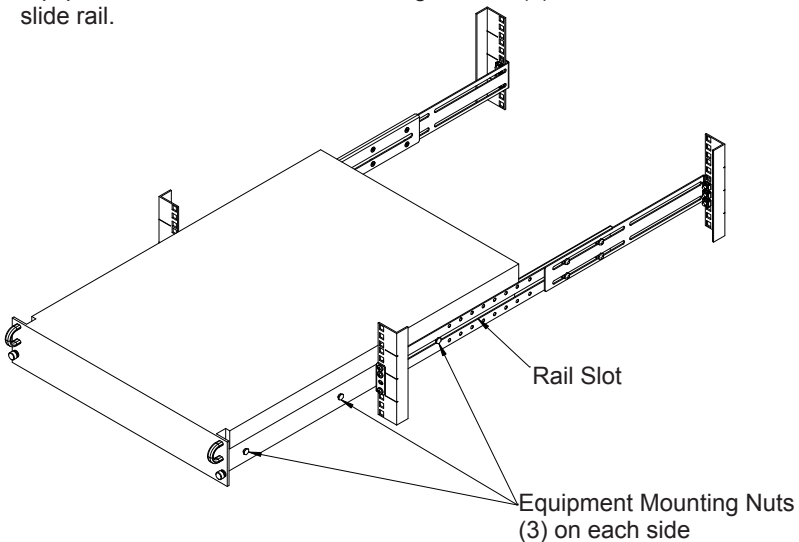


4Post Installation Instructions

Step 3. Attach the front and rear of both rails to the rack using (3) 12-24 screws at each rail end: The 10-32 cage nut at the front is used for the equipments thumb screw. Tighten the front and rear screws on the right side rail. Leave the front and rear screws on the left side rail slightly loose.



Step 4. Install the equipment using two people: With one person on each side of the equipment, slide the equipment onto the rails so the Equipment Mounting Nuts on each side slide into the Rail Slot on both sides. Slide the equipment all the way in. Tighten the (3) screws on the back of the left slide rail. Slide the equipment out about 10 inches and tighten the (3) screws on the front of the left side rail.



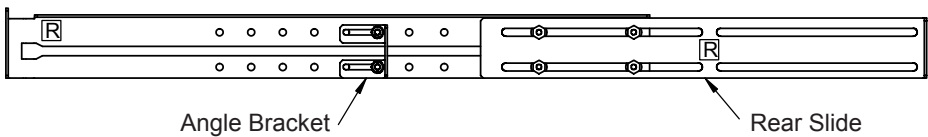
2Post Center Installation Instructions

Step 1. Installing rail kit: Installing this rail kit in a 2Post center rack requires a change to the pre-assembled rail configuration as follows (Note step: this will require a 3/8" wrench or ratchet).

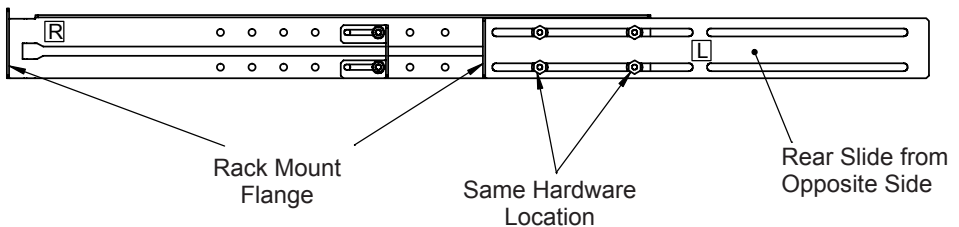
Remove the Rear Slides from the pre-assembled rails. Re-assemble as shown, while swapping the Rear Slides from one assembly to the other (i.e. Right with left, left with right).

Note: The Right rail is the Rail with the "R" on the part with the Slot. The Left rail is the Rail with the "L" on the part with the Slot.

Rail in Supplied Configuration

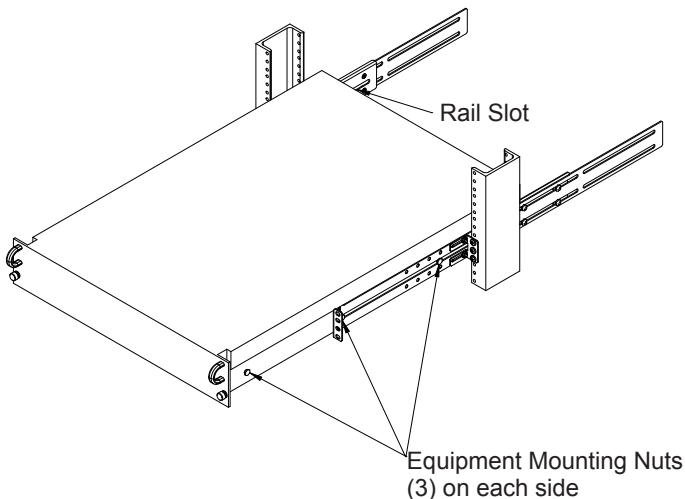


"Right" Rail in the new 2Post Center Configuration



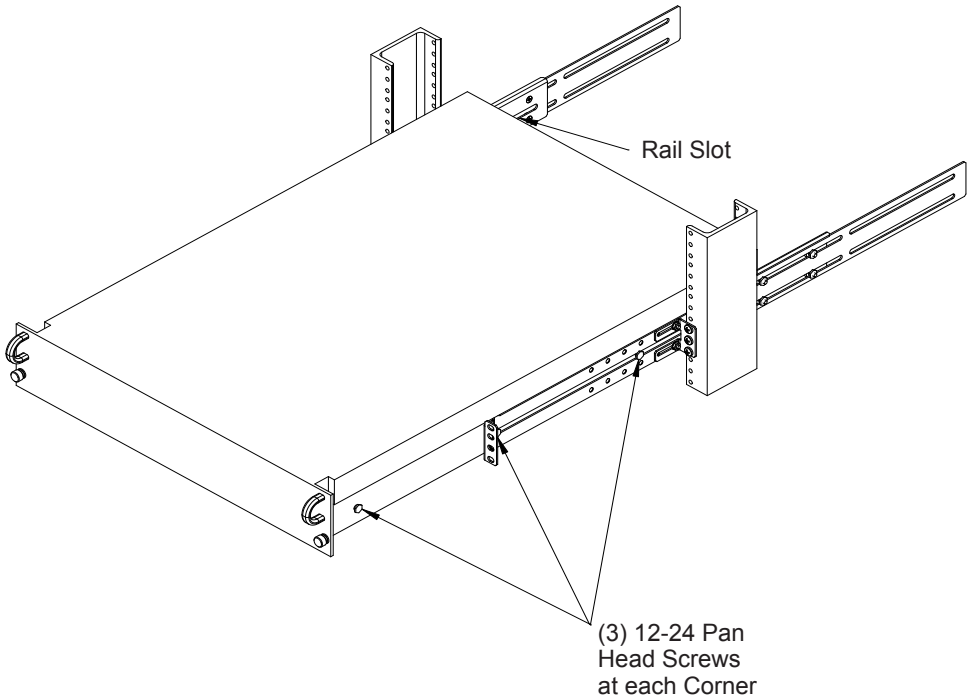
Step 2. Attach the rails to the rack:

- Attach the Front and Rear of the rails to the 2Post rack using (3) 12-24 Pan head screws on each side.
- Tighten the front and rear screws on the right side rail. Leave the front and rear screws on the left side rail slightly loose.



2Post Center Installation Instructions

Step 3. Install the equipment using two people: With one person on each side of the equipment, slide the equipment onto the rails so the Equipment Mounting Nuts on each side slide into the Rail Slot on both sides. Slide the equipment all the way in. Tighten the (3) screws on the back of the left slide rail. Slide the equipment out about 10 inches and tighten the (3) screws on the front of the left slide rail.



Step 4. To lock the equipment from sliding: Install (1) 10-32 Nut to each thumbscrew once the equipment is fully installed.

2Post Flush Front Installation Instructions

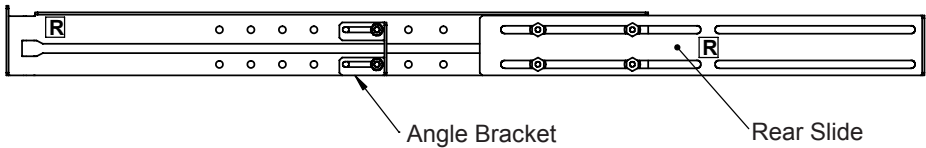
Step 1. Install Rails: Installing this rail kit in a 2Post flush rack requires a change to the pre-assembled rail configuration as follows (Note step: this will require a 3/8" wrench or ratchet).

Remove and discard the Angle Brackets and associated hardware from the pre-assembled rails.

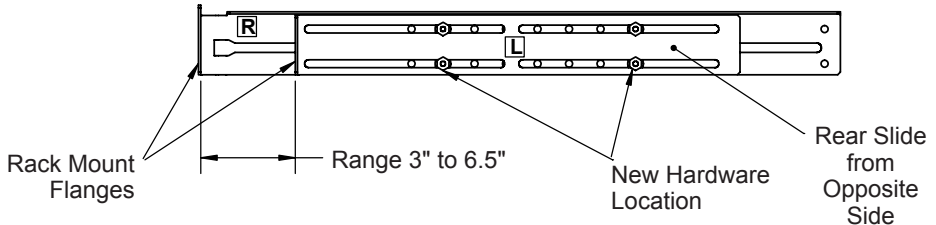
Remove the Rear Slides from the pre-assembled rails. Re-assemble as shown, while swapping the Rear Slides from one assembly to the other (i.e. Right with left, left with right).

Note: The Right rail is the Rail with the "R" on the part with the Slot. The Left rail is the Rail with the "L" on the part with the Slot.

Rail in Supplied Configuration



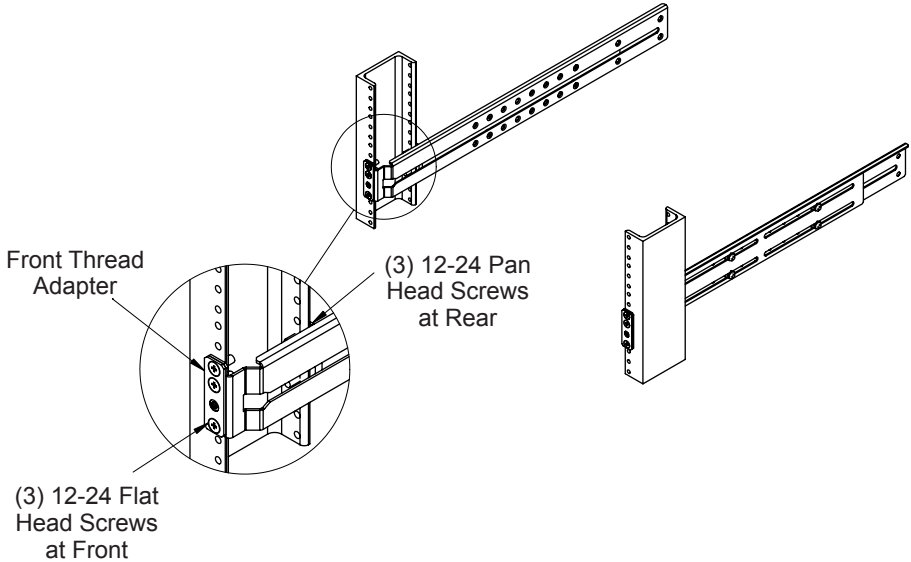
"Right" Rail in the new 2Post Flush Configuration



2Post Flush Front Installation Instructions

Step 2. Attach the rails to the rack:

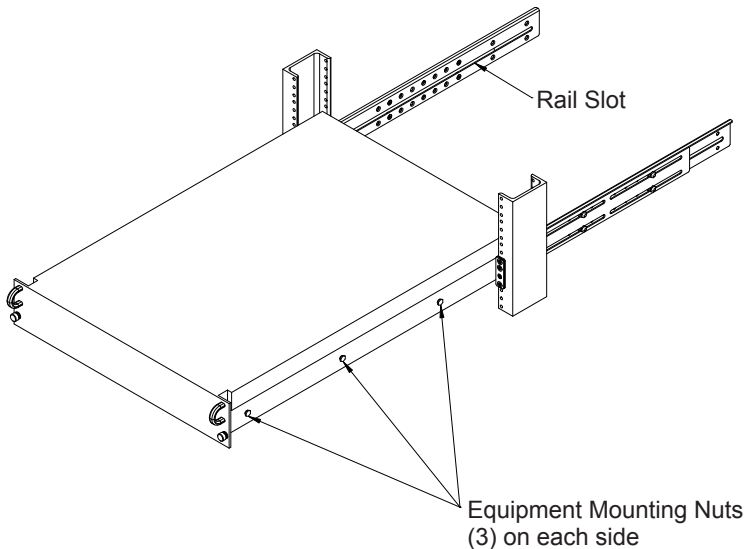
- Attach the Front of the rails to the 2Post rack using (3) 12-24 Flat head screws and (1) Front Thread Adapter on each side.
- Attach the Rear of the rails to the 2Post rack using (3) 12-24 Pan head screws on each side.





2Post Flush Front Installation Instructions

- Step 3.** Tighten the front and rear screws on the right side rail: Leave the front and rear screws on the left side rail slightly loose.
- Step 4.** Install the equipment using two people: With one person on each side of the equipment, slide the equipment onto the rails so the Equipment Mounting Nuts on each side slide into the Rail Slot on both sides. Slide the equipment all the way in. Tighten the (3) screws on the back of the left side rail. Slide the equipment out about 10 inches and tighten the (3) screws on the front of the left side rail.



Warranty Statement

Innovation First, Inc. warrants our products against defects in material and workmanship for a period of one (1) year from the date of purchase. Innovation First, Inc. liability shall be limited to repairing or replacing, at our option, any defective product.