

SBC 5400 23 Inch 2-Post Rack Installation

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This section provides details for mounting SBC 5400 chassis in a 23 inch 2-post rack.

Installing 23 Inch Rack Adaptors

Align the bottom of the 23 inch Rack Adaptor with the mark on front rail of the rack, ensuring the self-clinching nuts are protruding inside the rack and secure it with (2) #10-32X5/8" Cup Head screws at the top-most and at the bottom-most racking slots. Repeat the same procedure for the remaining Rack Adaptors.



For racks with #12-24 with open square or with open round holes, slide #10-32 U-Nut over rail and align concentric with the top-most and the bottom-most mounting holes with nut portion protruding from inside surface of rail.

Installing Rack Mount Brackets

Align the bottom of the Rack Mount Bracket with the bottom of the Rack Adaptor and secure loosely with (2) #10-32X5/8" Cup Head screws at the top-most and at the bottom-most racking slots. Repeat the same procedure for rear Rack Mount Bracket and the opposite side.

Installing Rack Rail Guides



The Rack Rail Guides are universal and can be installed either on the left or on the right side of the rack.

Position Rack Rail Guide by centering the center-line etched in the Rack Rail Guide in the center of the rack and secure with (4) #8-32X1/4" Truss Head screws through each Rack Mount Bracket, repeat for the opposite side. Finish securing the Rack Mount Brackets to the rack by tightening the (8) #10-32X5/8" Cup Head screws.

Installing Chassis into the Slide Rack Assembly

Follow these steps to install 23 inch rack with 2 posts Chassis to Slide Rack Assembly:



Due to the size and weight of the system, never attempt to install the system by yourself.

1. Lift the system to align the Chassis Rails with the Rack Rail Guides and slide the chassis into the Rack Rail Guides to ensure that each Chassis Rail is engaged in its respective Rack Rail Guide.
2. Push the Chassis fully into the Rack Rail Guides until the Chassis Rack Ears are in full contact with the front surface of the Rack Rail Guides.
3. Slide (4) #10-32 U-Nut over Rack Rail Guides and align concentric with top-most and bottom-most mounting holes of the Chassis Rack Ears with nut portion protruding from inside surface of Rack Rail Guide.
4. Secure the chassis with (4) #10-32 X5/8" Cup Head screws at the top-most and at the bottom-most racking slots in the Chassis Rack Ear.

Figure 1: 23 Inch 2-Post Rack Diagram



