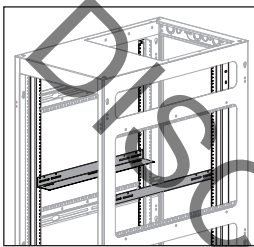
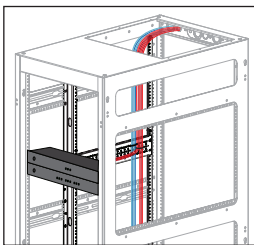


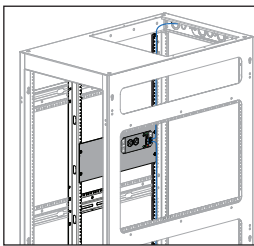
Top view shows z-rail shape



Two z-rail kits are used to install CHB Series chassis brackets to support heavy equipment.



The z-rail kit can also be used with CMPS cable management panels for cable routing.



The z-rail kit can also be used with a 19" flat panels for field mounting of special devices.



Included hardware

Model ZRN-44 includes one pair of rails for use with 44U x 23"W racks in the LGNR or LGVR Series. Because these racks feature adjustable rails, the attached Z-rails can also be adjusted front-to-back as needed to accommodate equipment depth.

INSTALLATION USAGE

Z-rails are typically used with CHB Series brackets to create a platform to hold heavy equipment (see CHB spec sheets). *Note that a total of two Z-rail kits (four rails) are needed to mount one pair of CHB brackets (order separately).*

Alternately, Z-rails can be used to mount 19" cable management accessories (such as the CMPS Series) or flat panels (such as the AFP Series) along the depth of a rack. The Z-rail's mounting holes (tapped 10-32) face inwards from the side of the rack, making it possible to mount panels in this manner. These applications would require one Z-rail kit. Order panels separately.

FEATURES

- **Material:** Certified US Steel, 11-gauge
- **Height:** 44U (77.00 in.)
- **Tapped 10-32:** Threaded holes on E.I.A spacing with printed RU increments
- **Cable Management:** Vertical array of 1.50 in. x 0.75 in. obrounds for cabling
- **Weight:** 7.1 lbs (per rail)
- **Includes:** Mounting hardware
- **Origin:** Made in the U.S.A.
- **Sold in Pairs**

A&E SPECIFICATIONS

The rack shall include Lowell Model ZRN-44 rail kit, which shall feature two 11-gauge certified US steel "Z" style rails. Featuring threaded 10-32 holes on E.I.A spacing with printed RU increments, the rails have a vertical array of 1.50 in. x 0.75 in. obrounds for cabling. Each rail shall measure 77.00 in. x 1.413 in. x 1.88 in.

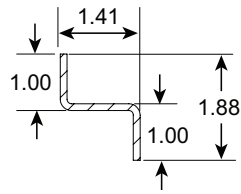
OPTIONS: (order separately)

- **CHB-20:** Pair of 20"D chassis brackets
- **CHB-26:** Pair of 26"D chassis brackets
- **CHB-30:** Pair of 30"D chassis brackets

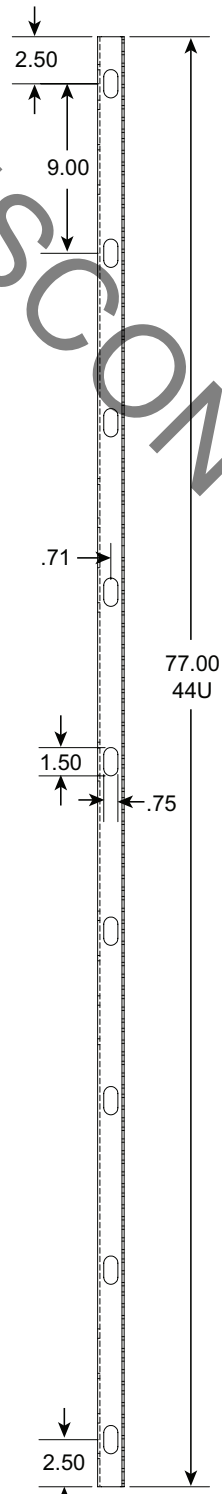
SERIES OVERVIEW

Model No.	Description	RU	Height	Width	Depth	Rail Weight	Shipping Weight
ZR-44	Z-rail kit for 23" wide rack series (LER, LGR)	44	77.00 in.	1.937 in.	1.88 in.	8.4 lbs.	20 lbs.
ZRN-44	Z-rail kit for 22" wide rack series (LGNR, LGVR)	44	77.00 in	1.413 in.	1.88 in	7.1 lbs.	17 lbs.

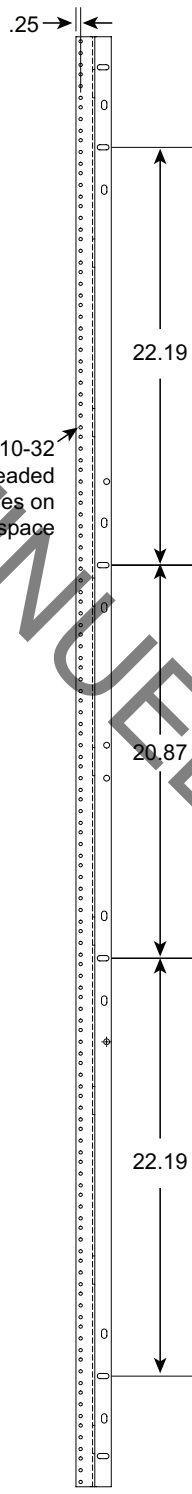




TOP VIEW



FRONT VIEW



SIDE VIEW



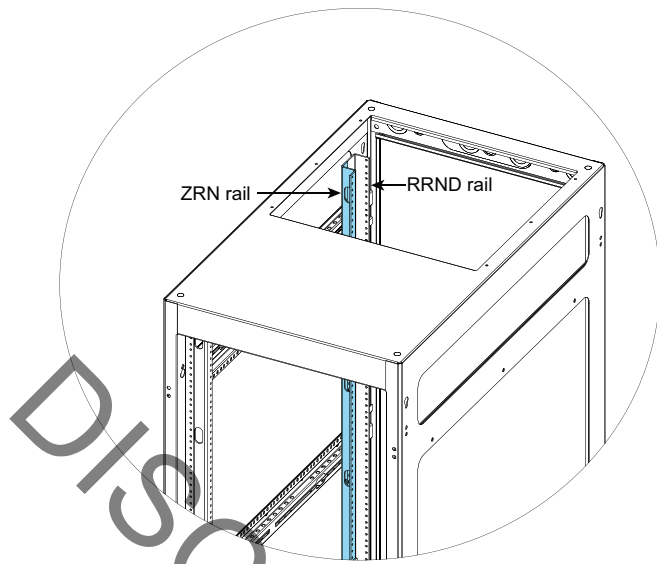
ISOMETRIC VIEW

DISCONTINUED MODEL

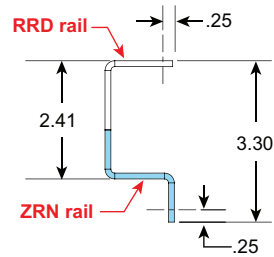
10-32
threaded
holes on
E.I.A space



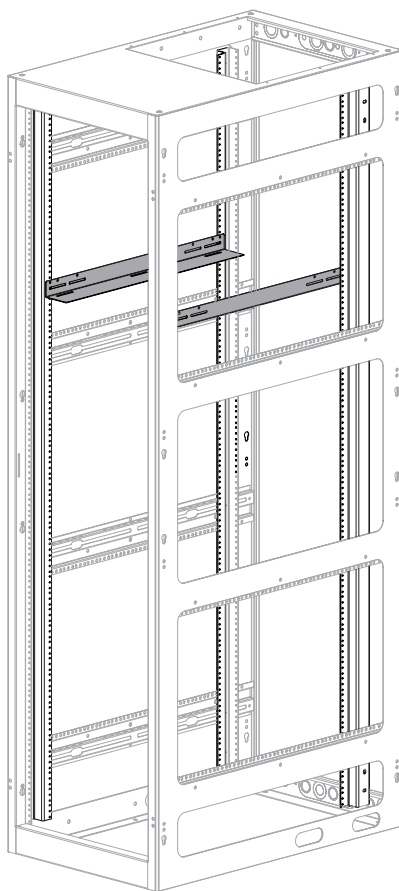
INSTALLATION DRAWINGS *Dimensions are inches and [mm] unless stated otherwise.*



INSTALLED VIEW
Shown with standard RRND rail in 22" wide racks

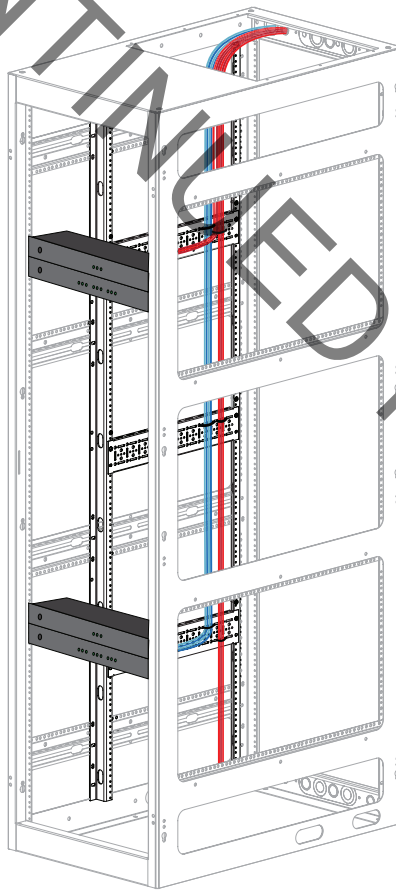


TOP VIEW
Fit-up with RRND-44



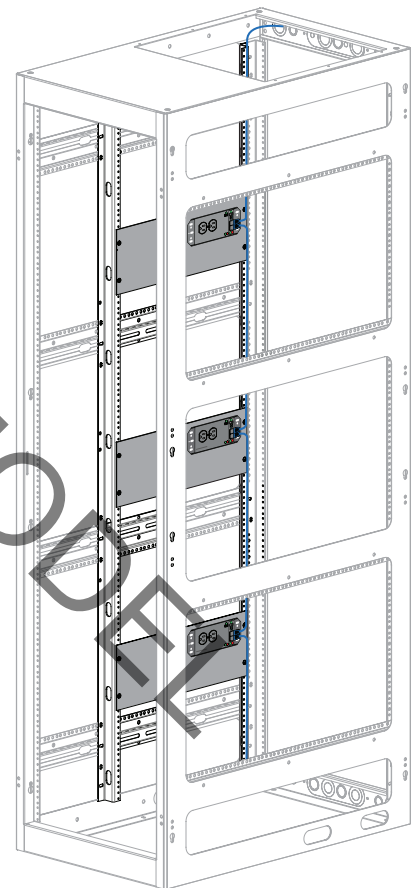
TYPICAL INSTALL

Two z-rail kits are used to mount CHB Series chassis brackets. Brackets are sold separately and have a load capacity of 200 lbs.



ALTERNATIVE INSTALL

Z-rail kit can be used with cable management panels such as the CMPS Series to rout cables along the side of rack. Cable management panels are sold separately.



ALTERNATIVE INSTALL

Z-rail kit can be used to mount 19" blank panels for field installation of various non-rackmount devices across the side of rack. Panels and devices are sold separately.

