



## Redi-Rail runway Ladder with removable rungs

### Data cable management made easy!

#### Job-site flexibility

- Rungs can be easily removed to provide more space for cables to enter or exit the runway
- Rungs can be easily moved to support a drop out in a precise location over a rack or cabinet
- Outboard rungs provide a simple way to segregate and organize multiple cable runs along a single path
- Straight sections are compatible with standard fittings, wall brackets, and supports
- Holes along length of side rail to easily attach rungs and accessories

#### Save on grounding straps

- Straight sections and standard splices are UL classified. No bonding jumper is required at splice locations.  
**Note: paint must be removed prior to splice connection. (See back page)**
- No bonding jumpers required on painted or unpainted systems



Rung profile



¾" high x 2<sup>5</sup>/<sub>32</sub>" wide

#### Time-savings

- Lightweight aluminum makes straight sections easier to handle and results in a faster installation
- Rung adjustments in the field no longer require cutting, helping save time on the job-site
- Hanger rod brackets eliminate the need to cut and install strut trapezes
- Holes in side rail eliminate the need to drill to attach a rung or accessory to the runway

#### Future expansion flexibility

- Outboard rungs allow for installation of horizontal cable runs alongside the same runway
- Cable retaining posts allow more cables to be installed vertically along the runway path



Powering Business Worldwide

# Redi-Rail runway overview\*



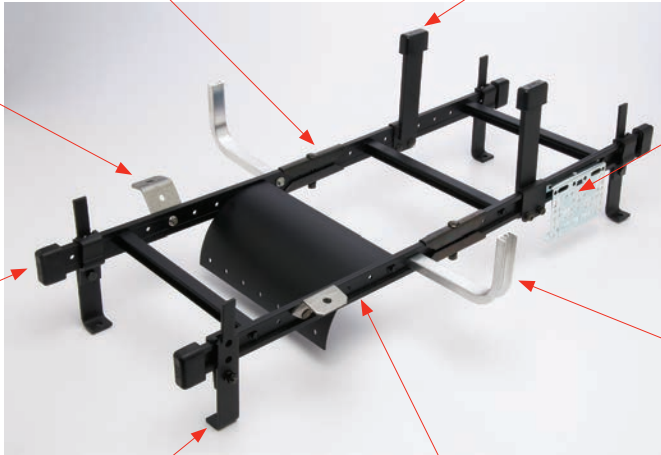
**Butt-splice clamp**  
Standard splice used to connect runway sections. Black zinc finish for easy grounding.  
**SB2107\_BZ**



**Cable retaining post**  
Standard attachment used to increase cable capacity fill of runway.  
**SB126\_FB**



**Hanger rod bracket**  
Redi-Rail bracket used to support 3/8" threaded rod. Allows runway to be at up to 45° angle from horizontal.  
**9ZNR\_\_**



**Mounting bracket**  
Redi-Rail™ bracket used to attach a variety of power and low-voltage accessories to runway. Ideal for mounting patch panels or surface mount boxes.  
**9ZN-MB1-4**



**End caps**  
Standard end caps used to protect stringer ends of runway.  
**SB21\_**



**Outboard rung**  
Redi-Rail™ attachment used to support cables in a run just outside of the main cable path.  
**9A-SR0\_\_**



**Stand-off bracket**  
Standard bracket used to offset a cable run from the top of racks or cabinets. Height is adjustable  
**SB227\_FB**



**Drop out**  
Unique drop out sized to fit around rung profile and used to support cables exiting runway. No screws required.  
**SB13ALDO\_FB**

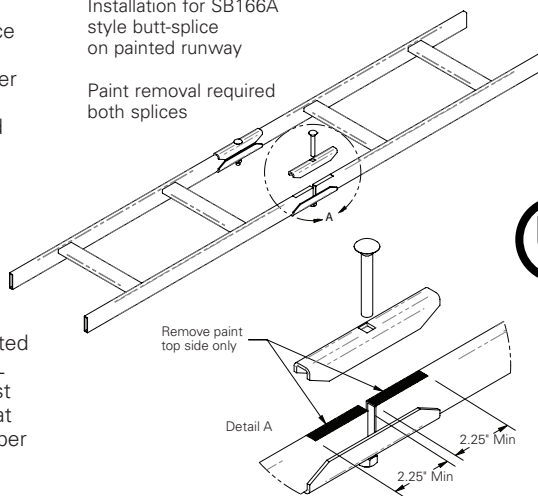
\* For more info, see [Eaton/com](http://Eaton/com).

## UL approval for painted runway splice kit grounding method

Eaton has received UL approval for connecting painted runway stringers with a full line of splice connectors while maintaining proper grounding connection per UL# E60548. This certification will allow installation of painted runways to any B-Line series splice connector (SB2107, SB2101A, SB160A, SB160C, SB160D, SB165, SB166A, SB166B, SB167, SB168C, SB168D, SB170, and SB170B) as per the installation procedures shown in figures 1 and 2. For the painted runway system to meet the UL requirements, the installer must first remove the runway paint at the point of splice to allow proper ground connection.

**FIGURE 1**  
Installation for SB166A style butt-splice on painted runway

Paint removal required both splices



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**FIGURE 2**  
Installation for SB165 style 90° junction splice on painted runway

Paint removal required both splices

