

## **SLIDING DERAILS**

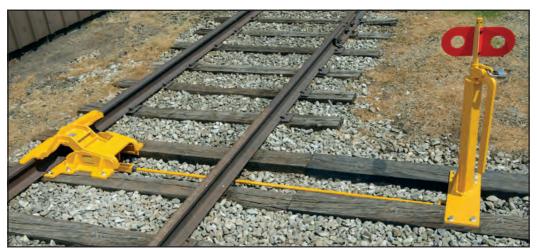
## Low-Profile Sliding Derails: SD-3, SD-4, SD-5, SD-6

#### **FEATURES:**

- Fabricated from Carbon Steel
- Will Derail <u>All</u> Rolling Stock <u>including 6 Axle Mainline</u> <u>Locomotives</u>
- Two Sizes Cover Rail Sizes 80 to 141 lbs.
- Sits only 2-3/4" (69.85 mm) Above the Top of Rail
- Unique Design Eliminates Tie Strapping or Rail Braces on the Field Side of Rails
- Can be Padlocked to the Rail Head On or Off the Rail to Ensure Visibility and Safety, as well as, Prevent Unauthorized Removal



SD-5



SD-5 with LSE-2 and RA1566-2B (each sold separately) NOTE: Padlock not included

Model #	Туре	THROW DIRECTION	RAIL SIZE	WEIGHT
SD-3L	Single	Left	5" to 6-1/2" (80-110 lbs.)	260 lbs. ( <i>117.93 kg)</i>
SD-3R	Single	Right	5" to 6-1/2" (80-110 lbs.)	260 lbs. ( <i>117.93 kg</i> )
SD-4L	Single	Left	6-5/8" to 7-1/16" (112-141 lbs.)	260 lbs. ( <i>117.93 kg</i> )
SD-4R	Single	Right	6-5/8" to 7-1/16" (112-141 lbs.)	260 lbs. ( <i>117.93 kg</i> )
SD-5	DOUBLE	Bidirectional	5" to 6-1/2" (80-110 lbs.)	285 lbs. ( <i>129.27 kg</i> )
SD-6	DOUBLE	Bidirectional	6-5/8" to 7-1/16" (112-141 lbs.)	285 lbs. ( <i>129.27 kg</i> )

4



# Manual Operating Stands

### **ERGONOMIC OPERATING STAND FOR SLIDING DERAILS: LSE-2A**

#### **FEATURES:**

- Ergonomic High Profile Design
- Fabricated from Steel Plate
- Adjustable Throw
- Includes Vane Kit and Adapter for Flag
- Mounts Between Two 14' Railroad Ties (Not Included)

Model #	DESCRIPTION	WEIGHT
LSE-2A	Operating Stand	91 lbs. <i>(41.28 kg)</i>
RA1566-2A	Connecting Rod - Near Rail	27 lbs. (12.25 kg)
RA1566-2B	Connecting Rod - Far Rail	31 lbs. <i>(14.06 kg)</i>



LSE-2A with BF-2D NOTE: Flag Sold Separately

### STANDARD OPERATING STAND FOR SLIDING DERAILS: LSF-2A

### **FEATURES:**

- Fabricated from Steel Plate
- Adjustable Throw
- Includes Vane Kit and Adapter for Flag
- Mounts Between Two 11' Railroad Ties (Not Included)

Model #	DESCRIPTION	WEIGHT
LSF-2A	Operating Stand	82 lbs. <i>(37.2 kg)</i>
RA1566-1A	Connecting Rod - Near Rail	27 lbs. (12.25 kg)
RA1566-1B	Connecting Rod - Far Rail	31 lbs. <i>(14.06 kg)</i>



LSF-2A with BF-2D NOTE: Flag Sold Separately.

5



# **AUTOMATED DERAIL OPERATOR**

### Automated Derail Operators for Sliding Derails: AOD-1, EOD-1

#### **FEATURES:**

- Simple Design Makes Set Up Fast and Efficient
- Solid All Welded 1/4" and 1/2" Steel Weather Resistant Construction
- Can be Used with any Sliding Derail Available on the Market
- Improves Safety
- Control Boxes (Sold Separately) can be Set Up in Separate Locations or Used Together to Control One Unit to Multiple Units from a Single Location or Various Locations
- Power-Off Locking Feature

**SCAN** CODE TO WATCH VIDEO



The Built-In Indicator Lights and Flashing Blue Strobe Light Meet FRA and OSHA Compliance Laws



Operated by remote control, Model AOD-1 (air-powered) and Model EOD-1 (electric-powered) can position a derail ON or OFF the rail with just the turn of a key switch.

The Automated Derail operator improves safety and efficiency in the rail yard, repair areas, and loading docks. The unit can be interlocked with overhead plant doors to prevent unauthorized equipment from entering the protected area. Closing the plant door remotely sets the derail protection in service, prohibiting unauthorized rolling stock from entering plant/work area. Opening the plant door remotely removes the derail protection from service permitting authorized rolling stock to enter protected area. The automated derail operator can be used to initiate a number of warning devices such as sirens, lights and horns in the protected area.



Model #	DESCRIPTION
AOD-1	Automated Derail Operator (AIR) with Push Rod
EOD-1	Automated Derail Operator (ELECTRIC) with Push Rod
CB-1	Key Entry Control Box (Operates both <b>AOD-1</b> and <b>EOD-1</b> ) Single-Key Unit

6

NOTE: CB-1 and Derail

Sold Separately