

# NOLAN'S LOW-PROFILE HINGED DERAILS

## NEW DERAIL DESIGN

HD Series derails are fabricated from tough carbon steel, and are produced using a proven design featuring a lower height above the rail head. They will derail all rolling stock including mainline locomotives when installed and used properly.

Model #	Derail Type		Fits Rail	Weight
HD-3L	Single end	Left-hand throw	4-5/8" to 6-1/2" (70-110 lb. rail)	150 lbs. 68.04 kg
HD-3R	Single end	Right-hand throw	4-5/8" to 6-1/2" (70-110 lb. rail)	150 lbs. 68.04 kg
HD-4L	Single end	Left-hand throw	6-5/8" to 7-7/16" (112-141 lb. rail)	150 lbs. 68.04 kg
HD-4R	Single end	Right-hand throw	6-5/8" to 7-7/16" (112-141 lb. rail)	150 lbs. 68.04 kg
HD-5	Double end	Bidirectional	4-5/8" to 6-1/2" (70-110 lb. rail)	182 lbs. 82.55 kg
HD-6	Double end	Bidirectional	6-5/8" to 7-7/16" (112-141 lb. rail)	182 lbs. 82.55 kg

NOTE: The "DERAIL" flag and staff are sold separately



HDF staff and flag sold separately

- **Longer Design**

A longer derail block allows for a decreased deflection angle, which increases the functionality of the derail.

- **Low Profile**

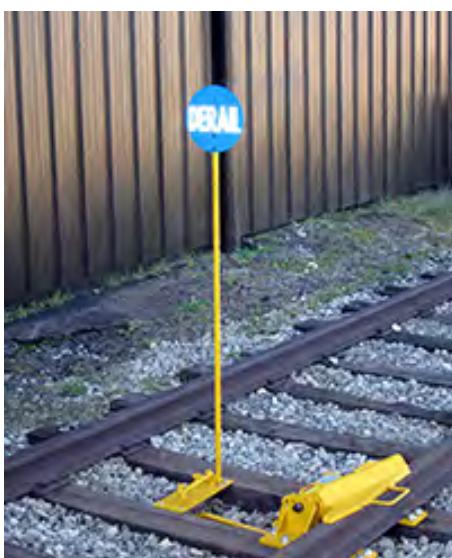
The top of the derail block sits just 2-3/4" above the top of the rail head.

- **Flexibility**

Nolan's hinged derails come in two sizes, which cover rail sizes 70 lb to 141 lb.

- **Easy Installation**

The derails' horizontal base plate is integrated with the derail housing, which ensures a perfectly aligned derail, and eliminates adzing and shimming of the ties. This unique base design requires no tie strapping or rail braces on the field side of the rails. The derail becomes a fixed part of the track.



HDHF staff and flag sold separately



**HDHF** staff assembly automatically moves into position when the derail is manually placed on or off the rail. **HDF** staff assembly is operated manually (pictured above). Both staffs are compatible with **ALL** hinged derail models. Flag sold separately.

Model #	Description
HDF	Manual
HDHF	Automatic