



ADJUSTABLE DERAIL, RERAILERS

The Model HD Low Profile Derail is engineered to serve the needs of professionals working in the most demanding rail environments. Every derail in the HD series has been developed to accommodate the rail industry's evolving requirements, including heavier locomotives, diverse railcar types, expanded trackage, higher operating speeds, and increased rail yard traffic.

Thanks to its reduced deflection angle, the derail allows for a longer travel path, enhancing its effectiveness at higher speeds. With a height of 2-3/4" above the railhead, the HD model provides dependable derailment for all kinds of rolling stock—including mainline locomotives—while maintaining a low enough profile for clearance beneath locomotive pilots.

Note: Derails are not intended for use in successive derailment scenarios. Repeated derailments can create stress points that may eventually lead to failure.



HD-3 and HD-4



HD-5 and HD-6

Model	Derail Type		Fits Rail	Weight
HD-3R	Single End	Right Hand	4-5/8" to 6-1/2"	150 lbs
HD-3L	Single End	Left Hand	4-5/8" to 6-1/2"	150 lbs
HD-4R	Single End	Right Hand	6-5/8" to 7-7/16"	150 lbs
HD-4L	Single End	Left Hand	6-5/8" to 7-7/16"	150 lbs
HD-5	Double End	Bidirectional	4-5/8" to 6-1/2"	182 lbs
HD-6	Double End	Bidirectional	6-5/8" to 7-7/16"	182 lbs

The Model HDHF staff assembly includes a connecting rod and a mounting plate that is bolted to the center ties. A 62-inch tall indicator staff automatically rises into position when the derail is activated. Target stands, staff assemblies, and derail flags are sold individually to allow for maximum customization based on specific operational needs.



Rerailers are devices designed to guide the wheels of derailed locomotives or railcars back onto the tracks. As the car is pulled forward, the wheels ascend the slope and are directed back into alignment. There's no need to stop and reset the rerailers for each wheel, as each car tightens the devices further into position. Rerailers must be installed in matched pairs—one on each side of the rail.

Model Number	For Use on Rails...	Load Capacity	Weight Per Pair
CW-3	30 to 60 lb.	15 ton	100 lbs.
CW-3-1/2	40 to 80 lb.	20 ton	132 lbs.
CW-4	40 to 85 lb.	20 ton	132 lbs.
E-6	70 to 110 lb.	na	270 lbs.
H-7	90 to 140 lb.	na	282 lbs.