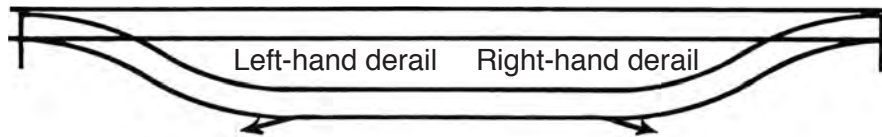


DERAILS



Derails are designed to derail to the right or the left. A right-hand or left-hand derail must be specified when ordering. Looking in the direction of movement of a car to be derailed, a right-hand derail goes on the right-hand rail and derails towards the right. A left-hand derail goes on the left-hand rail and derails toward the left. “Double End” derails are available and may be used as right or left hand.



Model EB and HB derails come in five sizes (No. 4 through No. 8). The correct derail size is determined by the vertical distance in even inches from the top of the rail to the tie. (If tie plates are used, add the thickness of the plate under the rail to the height of the rail to determine the correct derail size. Crop the tie plate at the rail base so the derail is not partially mounted on the tie plate; the derail must sit level.) Adjustments to make the vertical distance correspond in even inches to the derail size should be made by adzing the tie under the derail or shimming up the derail with a steel shim. A derail may be used on rail 1/2” lower to 1/2” higher than the rail to which its size number refers, but the distance from the top of the rail to the surface on which the derail is secured must be even inches and must correspond to the size number of the derail.

Model HRS-100 (with U.P. target)



The **High Rise Derail Operating Stand** is primarily a one piece weldment and is shipped assembled ready for installation. The only replaceable parts are the targets, connecting rod, lamp tip (if used) and the adjustable 1 inch diameter eyebolt.

Each HRS-100 is shipped in three pieces; the primary welded unit, one connecting rod complete with adjustable clevis ends and pins, and a protective carton for the target. Weight - 180 lbs.

The standard units are equipped with red and white targets that are positioned 41-5/8” above the top of the ties. The model shown at left has the Union Pacific style purple target with white “D” which is positioned 58” above the ties. The standard unit comes with an 8’ 2” adjustable connecting rod which places the center of the target staff 8’ 10-1/4” from the center of the track.

- Ergonomic design
- Allows movement of sliding derail without bending or stooping
- Handle: 34” above top of tie
- Stroke adjusts for any sliding derail
- Stand can be pad-locked in on and off-rail position

When ordering specify:

1. Target colors if other than standard
2. Connecting rod length if other than standard
3. Lamp tip dimensions if other than AREMA standard