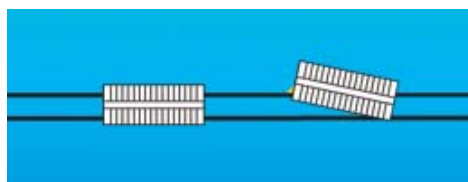


IMPORTANT INFORMATION ABOUT

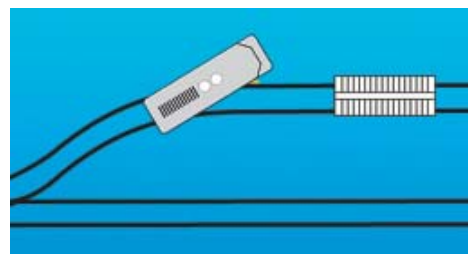
ALDON® HINGED DERAILS

Derails are emergency car stopping devices to prevent unauthorized movement of a locomotive or railcar. The derail lifts the flange of the car wheel and drops it clear of the rail. Simultaneously, the wheel opposite the derail is guided off the rail. Once the car wheel leaves the rail, forward movement is greatly impeded.

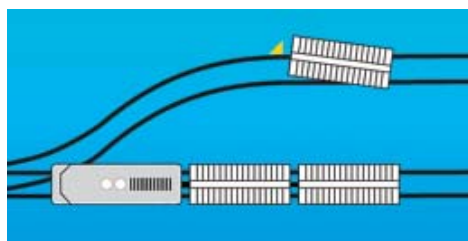
ALDON® Derails help prevent these types of spur track accidents



One car rolling into another



Unauthorized locomotive coupling to stationary car



A loose car rolling out to the mainline



Effective derailing depends on:

1. Proper derail size and installation
2. Normal switching speed travel.
3. Fully exposed track -- derailed wheels need to sink into the ties and ballast.
4. Ample room for derailment. A derailed car may travel a car length or more before stopping, depending on speed.
5. Installation in sound track.
6. In curved track, install on outside rail. Wheels naturally hug the outside rail as they round into the curve, and thus are more likely to climb over the rail and down to the ballast. Conversely, wheels tend to draw away from the inner curved rail on entering the curve, thus reducing the likelihood that a derail installed on the inner rail will carry the wheel over the rail. In certain situations, due to lack of open ground off-track, it may be necessary to install the derail on the inner curved rail. If so, a **Side Kick Derail Booster** should be installed on the opposite rail.

Mandatory Use Regulations

OSHA 1910.261(c) Pulp and paper cars
1910.176(f) All freight cars

DOT Pamphlet #34 Safe loading/unloading of tank cars

FRA Chapter 11, #218.25 Workmen on track

Direction of Derail Throw (one-way derails only) Left and right derail throw refers to which direction the derailed car will go. Right and left are from the viewpoint of the approaching car or locomotive.

Please note direction of throw when ordering Hinged Derails 4014-01, 4014-02 and Portable Derails 4014-06 and 4014-07

