

## **Low Profile Portable Derail**

This new derail incorporates the same, proven, overall design as the TS Derail, but with a lower above top of rail height to clear locomotive pilots. The LP-TS comes in either a left hand or right hand version.

Less than three inches high

Light weight-approximately 40 pounds w/o flag

Can be padlocked in the derailing position

Resists sliding - unique, patented, design

Rugged - fabricated from high strength alloy steel

Easy to install - requires no special tools

Can be padlocked to prevent unauthorized application

Equipped with a highly visible warning flag

Fits rail 75 to 141 pounds



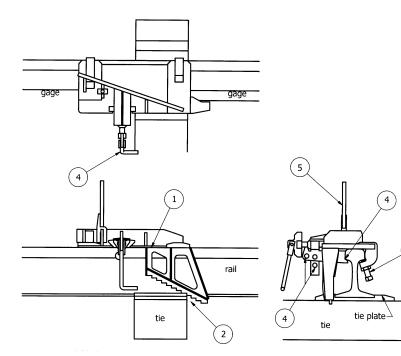


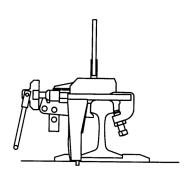


The Model LP-TS Portable Derail is uniquely designed to prevent the unauthorized access of rail cars and locomotives, to areas where they could endanger workers or other equipment. Built to accommodate heavy tonnage, the LP-TS is a single direction throw derail and is available with an option blue light accessory.

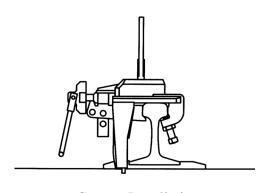
## Proper Instalation of a Hayes Portable Derail

- 1. Loosen set screws, and screw handle, place derail on top of rail, make sure the derail is level, and parallel to the gage line of the rail.
- 2. The graduated theeth must be against the corner of the tie or tie plate, on the gage side of the rail. remove ballast as needed. Do not install derail on the inside rail of a curve.
- 3. Adjust set screws on the field side of the derail to a light bearing under the rail head, tighten jam nuts.
- 4. Hand tighten screw handle to secure derail to railhead. Align holes for applying padlock.
- 5. Position warning flag, if used.









**Correct Installation** 

If the derail has been involved in a derailment, do not use it again.



## WESTERN-CULLEN-HAYES, Inc

## New Low Profile Bi-Directional Portable Derail, the LP-TSX

This new bi-directional derail incorporates the same, proven, overall design as the LP-TS Derail, with a low above top of rail height to clear locomotive pilots. The LP-TSX is the first genuinely bi-directional portable derail. Once installed on the rail, it is equally effective when struck from either direction. There is no wedge to reposition, nor will the derail slide on the rail, if struck from the trailing end.

Less than three inches high

Light weight - approximately 60 pounds w/o flag

Resists sliding - unique, patented design

Rugged - fabricated from high strength alloy steel

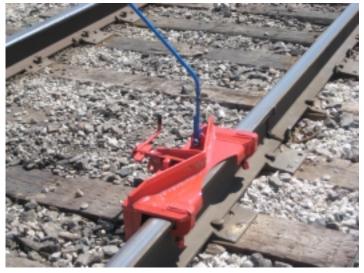
Easy to install - requires no special tools

Can be padlocked.

Equipped with a highly visible warning flag

Fits rail 75 to 141 pounds







The Model LP-TSX Portable Derail is uniquely designed to prevent the unauthorized access of rail cars and locomotives, to areas where they could endanger workers or other equipment. Built to accommodate heavy tonnage, the LP-TSX bi- direction derail is available with an optional blue light accessory.

2700 West 36th Place • Chicago, IL 60632-1617 \* Phone (773) 254-9600 \* Fax (773) 254-1110 Web Site: www.wch.com \* E-mail: wch@wch.com