

"McCarty" Style Freight Car Rerailers

Installation Instructions

4118-14-I & 4118-14-O
4118-15-I & 4118-15-O



ALDON[®]
Safety on Track Since 1904

Aldon Company, Inc. | 3410 Sunset Avenue | Waukegan, Illinois 60087

PH. 847.623.8800 | FX. 847.623.6139
www.aldonco.com | e-rail@aldonco.com

“McCarty” Style Freight Car Rerailers

McCarty Style Freight Car Rerailer Sizes:

4118-14-I & 4118-14-O Install on Rail Sizes 90-130 lbs./yd.

4118-15-I & 4118-15-O Install on Rail Sizes 131-152 lbs./yd.

- For use with standard size cars and locomotives.
- Install rerailers as close to derailed car as possible.
- Rerailers can be reversed in direction and exchanged in position to suite different derailed wheel situations.
- A rail pull (gauger) maybe required if the track gauge is too wide.
- All employees should keep a safe distance when derailed car is being rerailed.

Recommended Tools for Installation

Ballast Shovel

4123-03



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1. Always use the appropriate lifting device to transport rerailers.



Aldon® Two-Man Carrying Pole pictured.

2. Always install rerailers on good ties. Make sure the ties are not rotten or splitting and track spikes are installed correctly.



A spike maul may be needed to drive loose spikes into the ties.

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3. Remove ballast on the field and gauge side of ties where the rerailers are being installed.



4. Position both rerailers on the correct side of the tracks.
The position of the rerailers depends on the derailed wheels.



Outside Rerailer (Field Side) Inside Rerailer (Gauge Side)

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5. Place both rerailers as close to the rails as possible.



6. Start by lifting the rerailer upwards by grasping the body of the rerailer. As you continue to lift, pull the hook on the rerailer over the rail.



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- Next, lift upwards on the base of the rerailer until the hook on the rerailer is positioned on the underside of the rail head.



When installed properly, the rerailer hook should wrap around the rail head and the rerailer should be positioned next to the rail.



The hook should sit flush on top of the rail head.

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- Now, slide the rerailer in the same direction that the railcar is coming from.



Arrow indicates the direction the railcar is coming from.

The rerailer handle should contact the side of the tie when installed properly. This prevents the rerailer from moving during the rerailing process.



Arrow indicates the direction the railcar is coming from.

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- The installation process provided above should always be followed when installing "McCarty" Style Freight Car Rerailers.

Removal Process

- The removal process of each rerailer will require two people.** Each person should firmly grasp the base of the rerailer near the tie. Together, simultaneously lift upward on the rerailer.



- Continue lifting upward and push the rerailer over rail.



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12. As the rerailer falls off the rail be sure to release your hands and let the rerailer fall onto the ties.



13. The removal process provided above should always be followed when removing "McCarty" Style Freight Car Rerailers.

Recommended Products

Rail Pull

Bring rails back into gauge after a derailment so rerailing can proceed. Cars can freely pass over rail-pull clamp plates. Plates are solid formed 1/2" steel.



4023-74

Wrench & Socket Kit

Wrench and Socket Kit for Rail Pull consists of 1/2" sq. dr. ratchet wrench and 1/2" sq. dr. by 1" 8-point impact socket.



4023-78

Recommended Products

Two-Man Carrying Pole

Workers can easily carry heavy, bulky items with our Two-Man Carrying Pole. Perfect for rerailers and derails. Carrying Pole is 8 feet long, made of steel tubing, with a pincer hook at the center. Maximum load: 250 lbs.



4024-54

Spot-Check Laser Gauge

The convenience of a tape measure with the speed and precision of a laser. Measures gauge in imperial and metric units.



4022-26

Track Inspection Tape Measure

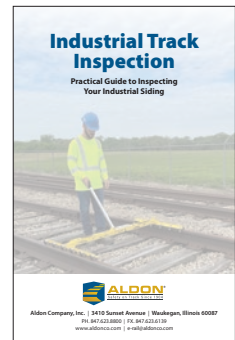
Magnetic tip allows one-person measurement of track gauge. Built-in scale for checking limits of gauge measurement.



4124-316

Industrial Track Inspection Guide

Practical guide to inspecting your industrial siding.



4010-03



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