

Products and Services

Encore Rail Systems, Inc. is a leading provider of crosstie preservation technologies.

Plugging Machines

RTP – Ride On Tie Plugger

Designed for use on high production rail relay and gaging operations as well as increased reliability and ease of operation.

TPI-TG – Track Mounted, Walk Behind Tie Plugger

Designed for incorporation in the consist of a production tie or gaging gang. The TPI-TG will extend the life of ties that are in good condition, but exhibit elongated or spike kill holes.

TPI-PS – Portable Skid Mounted Tie Plugger

Designed for spot tie repair and gaging projects and maintenance or smaller production gangs requiring less plugging performance.

TPI-CG – High Output Dual Gun Material Dispensing System

Designed for curve gang, small rail and gaging gangs.

EPM 2000 – Epoxy Application Machine

Designed for repairing the rail-seat area on concrete ties quickly, safely, and with reduced manpower requirements.

Products

Machine Grade Tie Plugging Compound

Designed for all of our tie plugging machines which utilize modern meter-mix dispensing technology to provide a consistent quality of 35-40 pounds-per-cubic foot spike hole filling compound. Used in wood and composite crossties this 1:1 ratio expanding foam that greatly reduces the amount of compound needed.

Handgun Tie Plugging Compound

Designed for small repair jobs on wood or composite cross and switch ties where track and screw spikes have been used. This 1:1 ratio expanding polyurethane that greatly reduces the amount of compound needed.

Concrete Tie Epoxy

Designed for quickly repairing moderate to deep concrete tie rail-seat abrasion.

Concrete Tie Polyurea Compound

Designed for light concrete tie rail-seat abrasion and sealing.

Hand Held Applicators

Cordless Powered Handgun

Easy to use electric gun that dispenses up to 50 cartridge sets per charge, filling approximately 1,750 spike holes.

Manual Extended Handgun

Manually actuated, extended length gun allows for filling holes in an upright position.



Encore Rail Systems, Inc.
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Products and Services

Consulting Services

Consulting Services

We provide On Track Training, Track Inspector Training and certification, Roadway Worker certification and Track Consulting.

Training Programs And Certification Tests For Track Maintenance Positions

- FRA Track Safety Standards – Track Inspector Certification
- Safety Certification Training
- Maintenance of Way Rules Training
- Maintenance of Way Roadway Worker
- Maintenance of Way Employee in Charge
- Maintenance of Way Flagman
- Maintenance of Way Lockout
- Maintenance of Way Lone Worker
- Maintenance of Way Machine Operator
- Roadway Maintenance Machine Safety
- Track Buckling
- Defensive Driving
- Lift Truck Training (Forklift) – Certification

Track Maintenance Consulting

Track Inspection

- Field Training
- Track Maintenance plans

Track Construction Management



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