

RAIL ANCHORS

A Versatile, cost-effective solution

The most widely used rail anchors by freight, passenger and industrial customers.

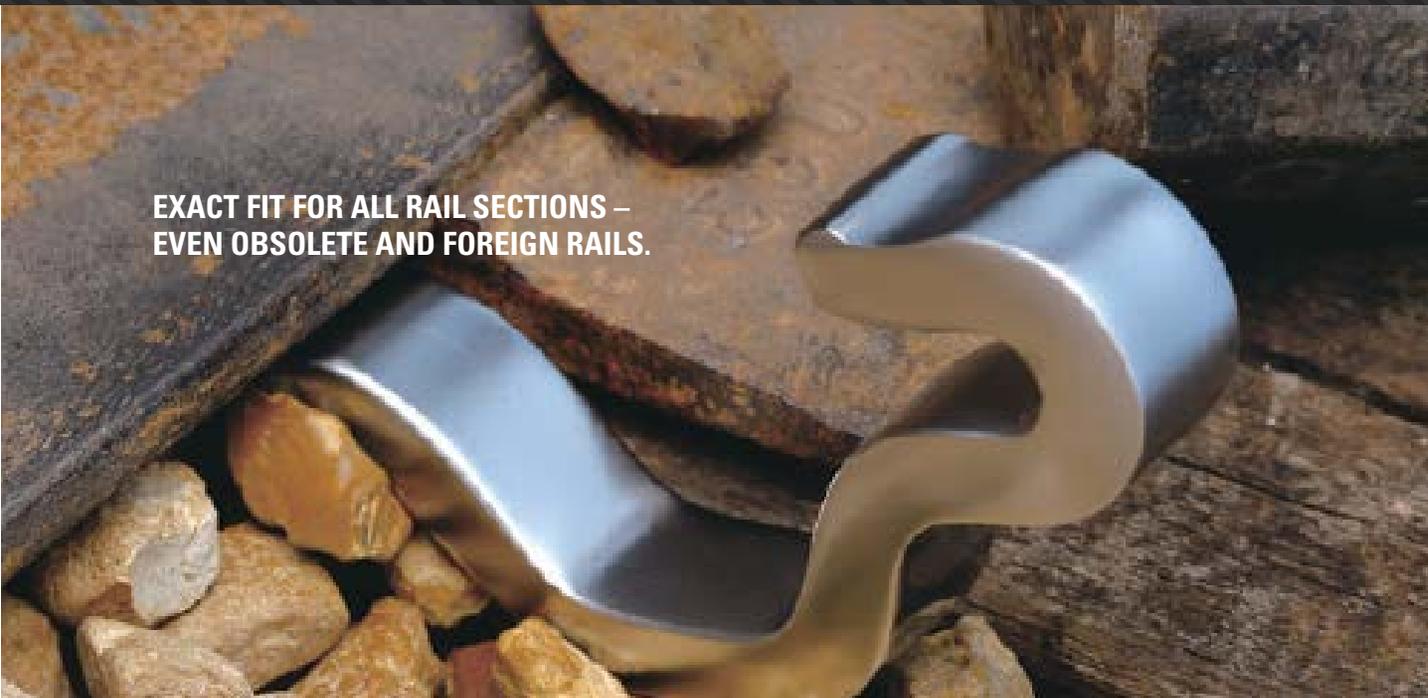
FASTENERS

Progress Rail's Unit Anchors are the product of years of laboratory and field research and testing. Real world application in all kinds of environments has driven our rail anchor design and made it the proven industry standard, providing:

- Exceptional value
- Fast, simple and safe application
- Lower total cost of ownership
- Solutions for all rail sizes

PROVEN QUALITY

- #1 rail anchor in the world (more than 1 billion sold)
- 99.9% flawless performance
- Exceeds the most demanding industry test requirements



**EXACT FIT FOR ALL RAIL SECTIONS –
EVEN OBSOLETE AND FOREIGN RAILS.**

Quality Assurance Guarantee

Our anchors are manufactured to the exacting quality standards demanded by the leading railroads. Every anchor comes with the Progress Rail Quality Assurance Guarantee and the support of Progress Rail Field Service. Whether you are a Class I, Short Line Railroad, Industrial Customer or Rail Contractor, these anchors give you an advantage in productivity, safety and cost-savings.

- ISO 9001:2008 certified factory produces anchors that meet or exceed AREMA specifications, with consistent shape and quality assuring exact rail fit
- Higher longitudinal holding power, even after reapplications
- Wider strike zone + low profile = less cribbing and safe, easy installation
- Fully compatible with ALL automatic rail anchor machinery and tooling

- Anchors are available in Standard (STD) and Heavy-Duty (HD) weights to address even the most demanding track conditions
- Anchors available in drive-on (knock-on) or spring-type (wrench-on) designs
- Available in ALL rail section sizes – even for worn and foreign rails
- Available in bulk or bagged packaging
- Shipping worldwide for every logistical requirement
- Shortest lead time and largest capacity in the industry
- Centralized manufacturing location that minimizes delivery times

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Unit V Drive-On Anchor™

The Unit V holds under all types of conditions, even in frozen or where it counts most – below the ball of the rail, and low down on the tie. The continuous rail-bearing design eliminates unnecessary contact stops and stress points and assures proper set on the rail base every time – without damage to the rail. The custom steel section used to make the Unit V has rounded edges that prevent slivering and chipping in case of mis-hits and the wider hitting area means anchors go on with less effort. The Unit V Drive-On Anchor's proven design ensures better spreading and re-boxing during mechanized crosstie changeouts to minimize labor costs.

Unit Spring Anchor™

For more than 80 years the Unit Spring Anchor has been the answer to longitudinal rail movement under the toughest circumstances – heavy axle loads, curvature and steep grades. The initial and retained holding power of the Unit Spring Anchor are unmatched by any other rail anchor or fastener available. Application by hand is easy and safe, using the patented Unit E-Z Wrench, or by production anchor equipment.

Unit Isolator Anchor™

Developed to minimize longitudinal rail movement on concrete ties with elastic fasteners, the Unit Isolator Anchor attaches to the Unit V Drive-On Rail Anchor. It acts as an insulator and anti-friction device prohibiting the rail anchor from damaging the tie's surface, while providing full bearing area and full longitudinal restraint. The Unit Isolator carries the profile of the concrete tie, is symmetrical and may be applied on either side of the tie and on the gauge or field-side flange of the rail. It takes up the load from the resilient fastener as a result of pad or insulator wear compromising the toe-load of the clip. Unit Isolators have been installed on Class 1 Heavy-Haul railroads in tangent track around bonded joints, in curves, at bridge abutments and in turnouts – everywhere there is a critical need to provide signal isolation and control rail movement. Unit Isolators are delivered in bags and preassembled and ready for installation by sledgehammer or automated equipment.

PRODUCT SPECIFICATIONS

Standard sizes: 5 ½" for Rail Sections 110, 112, 115, 119
6" for 131, 132, 133, 136, 140, 141

Specialty sizes: All Anchors are available in standard and heavy-duty steel sections

Weights

	Standard	Heavy Duty
5 ½"	1.79 lbs.	1.96 lbs.
6"	1.88 lbs.	2.10 lbs.

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