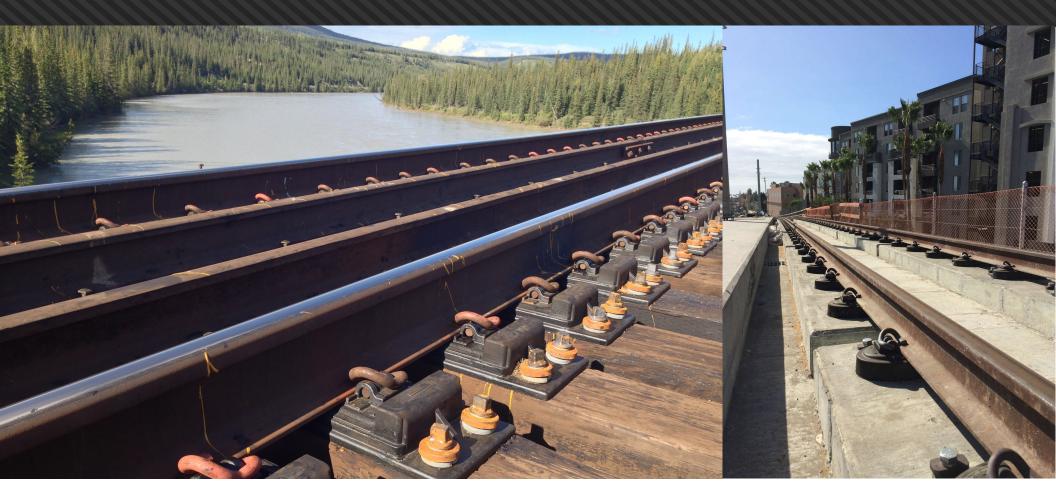
E-CLIP FASTENERS



E-Clip Rail Fasteners

Manufactured in the USA with an innovative low-stress process, Progress Rail's E-Clips offer improved fatigue limits for long life and reduced maintenance costs. Track installation is fast and efficient.

Our E-Clips deliver superior performance on all track, from heavy-haul to transit applications. They are versatile enough to be used for main lines and turnouts with wood, concrete or steel crossties.

Progress Rail

A Caterpillar Company

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E-CLIP

For years, the E-clip has been the most popular elastic rail fastener in North America. Whether installed on transit or heavy-haul tracks, they are designed for efficient installation, reduced maintenance costs and outstanding fatigue performance over time.

Now, Progress Rail has taken the E-clip to a new level. Made in America from the highest-quality spring steel available, they are produced with an innovative low-stress manufacturing process that significantly improves fatigue performance and enhances the working range of the clip.

Available in right-hand (4700), left-hand (4701), PR-style (4750) and specialty types, Progress Rail's E-clips are setting the new industry standard.

Features:

20mm diameter clip retrofits into all existing e-clip shoulders

Nominal toe load of 2,750 pounds per clip

Can be supplied in self-locking anti-vandal model to prevent unauthorized removal

Drives on with mechanized MOW equipment or hand tools

Available in 25-count and 50-count bags, or bulk loaded into rail cars for production operations

Galvanized coating available to prevent corrosion in harsh environments.



	Progress Rail Part#	Weight	Nominal Deflection	Toe Load per Clip	Toe Load per Rail Seat
Right Hand	#4700	1.7 lbs	12mm	2,750 lbs	5,500 lbs
Left Hand	#4701	1.7 lbs	12mm	2,750 lbs	5,500 lbs
PR-clip	#4750	3.1 lbs	14mm	2,100 lbs	4,200 lbs

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