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.

- Made in America  
- Cost Effective  
- Long Life
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.

<table>
<thead>
<tr>
<th>Features</th>
<th>Weight</th>
<th>Nominal Deflection</th>
<th>Toe Load per Clip</th>
<th>Toe Load per Rail Seat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right Hand #4700</td>
<td>1.7 lbs</td>
<td>12mm</td>
<td>2,750 lbs</td>
<td>5,500 lbs</td>
</tr>
<tr>
<td>Left Hand #4701</td>
<td>1.7 lbs</td>
<td>12mm</td>
<td>2,750 lbs</td>
<td>5,500 lbs</td>
</tr>
<tr>
<td>PR-clip #4750</td>
<td>3.1 lbs</td>
<td>14mm</td>
<td>2,100 lbs</td>
<td>4,200 lbs</td>
</tr>
</tbody>
</table>