THE NEW STANDARD IN AXLE FASTENERS

Zip-Torq® is the latest STEMCO innovation designed to make the roadways safer. With its robust single piece design, Zip-Torq takes the guess work out of bearing adjustment.

Simplified & Fully Unitized Design
Single piece design allows installation without special tooling. No clips, keepers, snap rings, or screws to install.

Prevents Back Off
Integrated locking mechanism prevents back off.

Secure Adjustment, Easy Removal
Cannot rotate nut by hand after wheel-end adjustment is complete. After locking mechanism disengages, one can remove by hand.

Consistent Endplay
2-1-1 adjustment provides consistent TMC recommended endplay measurement between .001”-.005”.

Highly Compatible
Zip-Torq is compatible with most automated installation equipment, so there’s no need to purchase new equipment.

Extend Warranty
Zip-Torq is offered with STEMCO PPS+ programs, to allow one to package wheel end products to get the best warranty in the industry.

Install With Confidence
STEMCO offers installation videos and manuals online – available in the STEMCO app and on the website.
# Zip-Torq Features

## Superior Wear Resistance
- Bearing contact surface is induction hardened.
- No washers required.

## Improved Threads
- Zip-Torq engages twice as many threads to firmly seat and lock wheel bearings securely.

## Infinite Locking Positions
- Nut and spring steel keeper mate and lock at any point on the axle spindle in .002" axial increments.

## Highly Visible Adjustment Marks
- Give mechanics precise control of nut backoff amount during installation.

## Trailer Axle

<table>
<thead>
<tr>
<th>ZIP-TORQ PART NO.</th>
<th>DESCRIPTION</th>
<th>THREAD SIZE</th>
<th>OUTER BEARING CONE/CUP</th>
<th>TOOL SOCKET</th>
<th>PRO-TORQ CROSS REF.</th>
</tr>
</thead>
<tbody>
<tr>
<td>400-4723</td>
<td>&quot;P&quot; Parallel Trailer 22,500#</td>
<td>3-480°–12</td>
<td>HM18445/HM18410</td>
<td>4-1/8&quot; Six Point</td>
<td>447-4723</td>
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<tr>
<td>400-4743</td>
<td>&quot;N&quot; Tapered Trailer 17,000#–22,500#</td>
<td>2-5/8&quot;–16</td>
<td>HM212049/HM212011</td>
<td>3-1/4&quot; Six Point</td>
<td>447-4743</td>
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## Steer Axle

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<th>TOOL SOCKET</th>
<th>PRO-TORQ CROSS REF.</th>
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<tbody>
<tr>
<td>400-4836</td>
<td>&quot;FF&quot; Steer 12,000#</td>
<td>1-1/2&quot;–12</td>
<td>3782/3720</td>
<td>2-1/8&quot; Six Point</td>
<td>448-4836</td>
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<tr>
<td>400-4837</td>
<td>&quot;FF&quot; Steer 12,000#</td>
<td>1-1/2&quot;–18</td>
<td>3782/3720</td>
<td>2-1/8&quot; Six Point</td>
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<tr>
<td>400-4864</td>
<td>Mack Steer 18,000#–20,000#</td>
<td>2&quot;–12</td>
<td>555S/552A</td>
<td>2-7/8&quot; Six Point</td>
<td>448-4864</td>
</tr>
<tr>
<td>400-4865</td>
<td>&quot;FL&quot; Steer 1-3/4&quot;–12</td>
<td>555S/552A 3720/3979</td>
<td>2-7/8&quot; Six Point</td>
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## Drive Axle

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<th>THREAD SIZE</th>
<th>OUTER BEARING CONE/CUP</th>
<th>TOOL SOCKET</th>
<th>PRO-TORQ CROSS REF.</th>
</tr>
</thead>
<tbody>
<tr>
<td>400-4904</td>
<td>Mack Drive 34,000#–38,000#, 44,000#</td>
<td>2-7/8&quot;–12</td>
<td>47679/47620 575/572</td>
<td>3-1/2&quot; Six Point</td>
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<tr>
<td>400-4973</td>
<td>&quot;R&quot; Drive 34,000#–46,000#, 50,000#</td>
<td>3-1/4&quot;–12</td>
<td>580/572</td>
<td>4&quot; Six Point</td>
<td>449-4973</td>
</tr>
</tbody>
</table>

## Making the Roadways Safer®

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Yagoona NSW 2199 | Australia

stemplco.com

**How Does Zip-Torq Work?**

The STEMCO Zip-Torq axle fastener is the latest innovation from STEMCO. Zip-Torq is a unitized spindle nut that uses a patented self-locking ratchet system to secure the wheel end and prevent back off. Zip-Torq consistently delivers accurate endplay between .001"–.005" using the STEMCO 2-1-1 method.

**Easy & Fast Install**

Installation time of the Zip-Torq is the same or faster than Pro-Torq®, reducing time in the shop.

**Learn More About 2-1-1 Installation Instructions**

See detailed Zip-Torq installation instructions at www.stemco.com/211

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A Higher Standard of Performance.™