



## 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.

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ZIP-TORQ PART NO.	DESCRIPTION	THREAD SIZE	OUTER BEARING CONE/CUP	TOOL SOCKET	PRO-TORQ® CROSS REF.
<b>TRAILER AXLE</b>					
400-4723	"P" Parallel Trailer 22,500#	3.480"-12	HM518445/ HM518410 SET415	4-1/8" Six Point	447-4723
400-4743	"N" Tapered Trailer 17,000#-22,500#	2-5/8"-16	HM212049/ HM212011 SET413	3-1/4" Six Point	447-4743
<b>STEER AXLE</b>					
400-4836	"FF" Steer 12,000#	1-1/2"-12	3782/3720 SET406	2-1/8" Six Point	448-4836
400-4837	"FF" Steer 12,000#	1-1/2"-18	3782/3720 SET406	2-1/8" Six Point	448-4837
400-4864	Mack Steer 18,000#, 20,000#	2"-12	555S/552A	2-7/8" Six Point	448-4864
400-4865	"FL" Steer	1-3/4"-12	555S/552A 3720/3979	2-7/8" Six Point	448-4865
<b>DRIVE AXLE</b>					
400-4904	Mack Drive 34,000#, 38,000#, 44,000#	2-7/8"-12	47679/47620 575/572 567/563	3-1/2" Six Point	449-4904
400-4973	"R" Drive 34,000#-46,000#, 50,000#	3-1/4"-12	580/572 SET401	4" Six Point	449-4973

## ZIP-TORQ FEATURES

### Superior Wear Resistance

Bearing contact surface is induction hardened.  
No washers required.

### Improved Threads

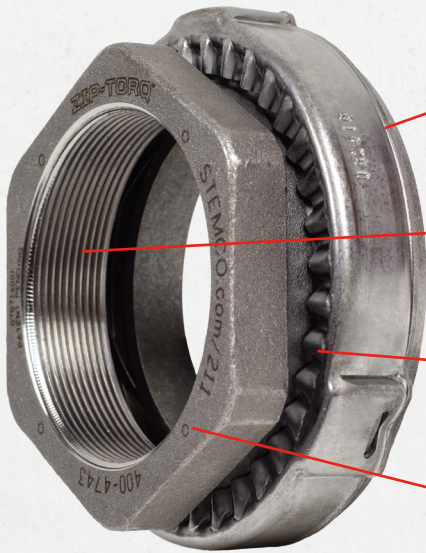
Zip-Torq engages twice as many threads to firmly seat and lock wheel bearings securely.

### 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.



## 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](http://www.stemco.com/211)

## Making the Roadways Safer®

**United States | 800-527-8492 | 903-758-9981**  
300 Industrial Drive  
Longview, Texas 75602 | US

**Canada | 877-232-9111 | 905-206-9700**  
5775 McLaughlin Road  
Mississauga, Ontario L5R 3P7 | Canada

[stemco.com](http://stemco.com)

**Mexico | 444-804-1736**  
Eje Central Sahop No 215, Zona Ind  
San Luis Potosi SLP 78395 | Mexico

**Australia | 011-61-2-9793-2599**  
Unit 6 CNR Rookwood & Muir Roads  
Yagoona NSW 2199 | Australia

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A Higher Standard of Performance.™

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