

# 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 Axle Fastener Part Numbers and Features

ZIP-TORQ PART NO.	DESCRIPTION	THREAD SIZE	OUTER BEARING CONE/CUP	TOOL SOCKET	PRO-TORQ CROSS REF.	AUTO-TORQ CROSS REF.
TRAILER AXLE						
400-4723	"P" Parallel Trailer 22,500#	3.480"-12	HM518445/ HM518410	4-1/8" Six Point	447-4723	480-4723-XR (includes Discover XR Seal 373-0423)
400-4743	"N" Tapered Trailer 17,000#- 22,500#	2-5/8"-16	HM212049/ HM212011	3-1/4" Six Point	447-4743	480-4743-XR (includes Discover XR Seal 373-0443)
STEER AXLE						
400-4836	"FF" Steer 12,000#	1-1/2"-12	3782/3720	2-1/8" Six Point	448-4836	N/A
400-4837	DANA 12,000#	1-1/2"-18	3782/3720	2-1/8" Six Point	448-4837	N/A
400-4864	Mack Steer 18,000#, 20,000#	2"-12	555S/552A	2-7/8" Six Point	448-4864	N/A
400-4865	"FL" Steer 16,000#-20,000#	1-3/4"-12	555S/552A 3720/3979	2-7/8" Six Point	448-4865	N/A
DRIVE AXLE						
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	N/A
400-4973	"R" Drive 34,000#-46,000#, 50,000#	3-1/4"-12	580/572 SET401	4" Six Point	449-4973	N/A

### How Does Zip-Torq Work?

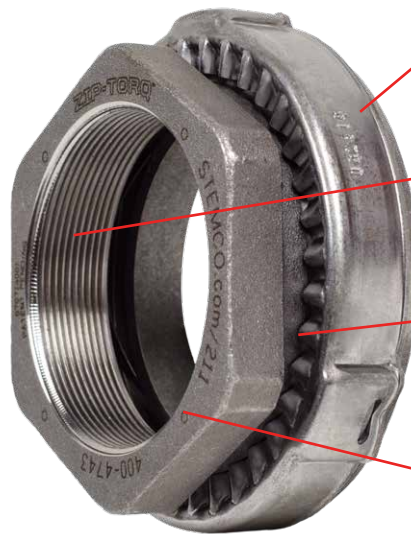
The STEMCO Zip-Torq axle fastener is the latest innovation from STEMCO. Zip-Torq is a unitized spindle nut that uses a patented self-locking ratchet system to secure the wheel end and prevent back off. Zip-Torq consistently delivers accurate endplay between .001"-.005" using the STEMCO 2-1-1 method.

### 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)



### 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.

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**STEMCO®**  
*Making the Roadways Safer®*

Learn more at [stemco.com](http://stemco.com)