



# SADLER

## POWER TRAIN

### TRUCK PARTS & SERVICE



## 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 you can remove by hand.

### Consistent Endplay

2-1-1 adjustment provides consistent endplay measurement between .001" – .002" to meet TMC recommendations (.001" – .005").

### Highly Compatible

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

### Extend Your Warranty

Zip-Torq is offered with STEMCO PPS+ programs, so you can still package your 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.



# THE NEW STANDARD IN AXLE FASTENERS

| 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<br>22,500#          | 3.480"-12   | HM518445/<br>HM518410<br>SET415 | 4-1/8" Six Point<br>(OTC# 1915) | 447-4723             |
| 400-4743            | "N" Tapered Trailer<br>17,000#-22,500#   | 2-5/8"-16   | HM212049/<br>HM212011<br>SET413 | 3-1/4" Six Point<br>(OTC# 1908) | 447-4743             |
| <b>STEER AXLE</b>   |  |             |                                 |                                 |                      |
| 400-4836            | "FF" Steer<br>12,000#                    | 1-1/2"-12   | 3782/3720<br>SET406             | 2-1/8" Six Point<br>(OTC# 1901) | 448-4836             |
| 400-4837            | "FF" Steer<br>12,000#                    | 1-1/2"-18   | 3782/3720<br>SET406             | 2-1/8" Six Point<br>(OTC# 1901) | 448-4837             |
| <b>DRIVE AXLE</b>   |  |             |                                 |                                 |                      |
| 400-4973            | "R" Drive<br>34,000#-46,000#,<br>50,000# | 3-1/4"-12   | 580/572<br>SET401               | 4" Six Point<br>(OTC# 1914)     | 449-4973             |

## 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)

## 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.



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**Waterloo**  
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**"The Power of Service"**

[www.sadlerpowertrain.com](http://www.sadlerpowertrain.com)

