

SERVICE BULLETIN

UTILITY TRAILER MANUFACTURING CO.



SB-08-151

Issue date: December 20, 2012

UTM Standard and Optional Wheel End(s) with Hendrickson Precision 240, and Precision 320 Nut System - Installation Instructions

Please review the attached UTM-5 standard and UTM-7 optional wheel end packages, featuring Hendrickson and Federal Mogul. This change will be effective January 1, 2013.

In addition, each trailer will be equipped with a lube identification and maintenance interval decal located above the suspension on the bottom rail.

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*Note: Installation Instruction - Wall Posters can be ordered through your local dealership without charge for 2013.

To view a copy of the Wall Poster, please click on the link below.

[Hendrickson precision 240, and precision 320 Nut system installation instructions](#)

Any other questions regarding this service bulletin should be directed to Utility's Field Service Department at 800-423-6591.

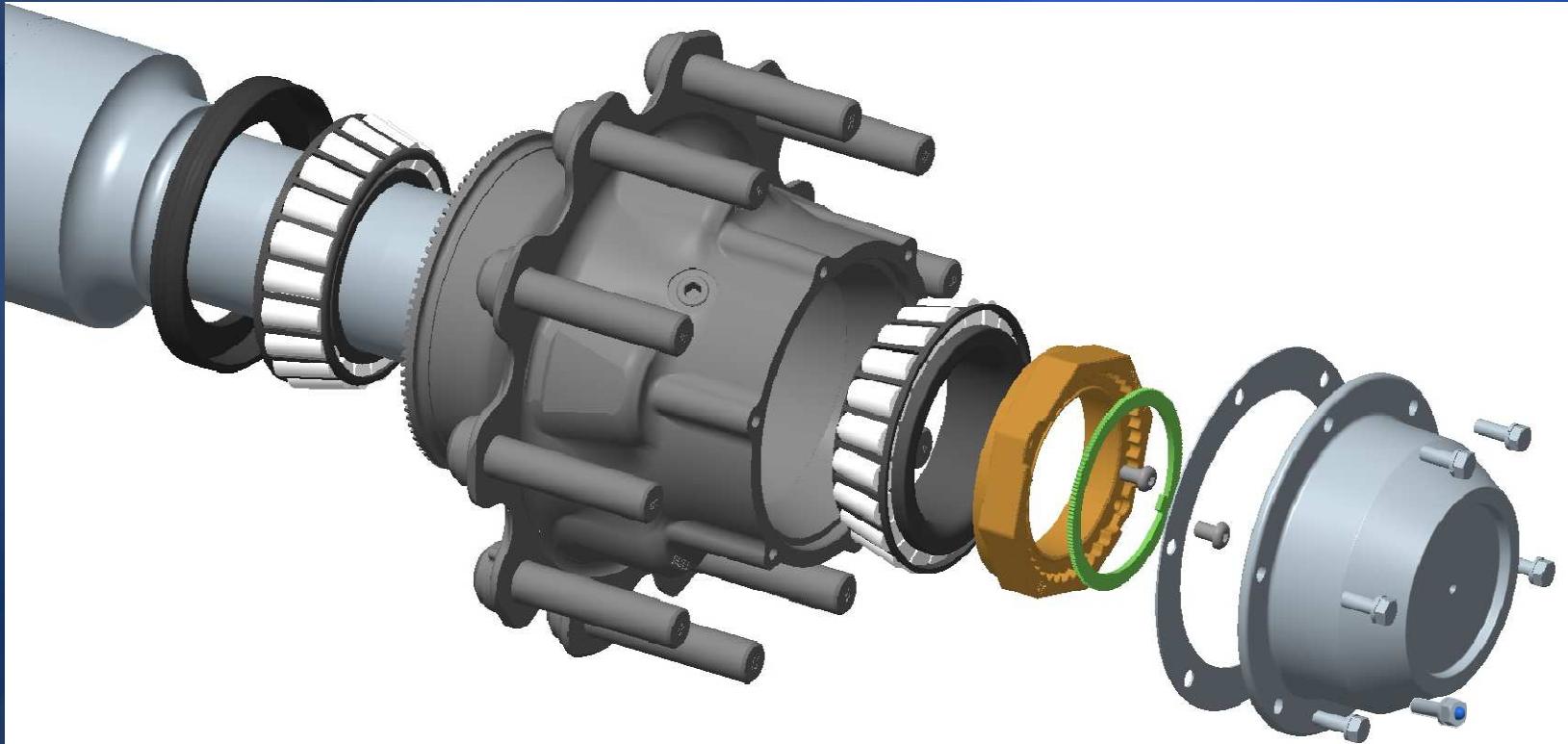
Field Service Department
UTILITY TRAILER MANUFACTURING COMPANY

Attachment: 13 pages



The First Name In Trailers

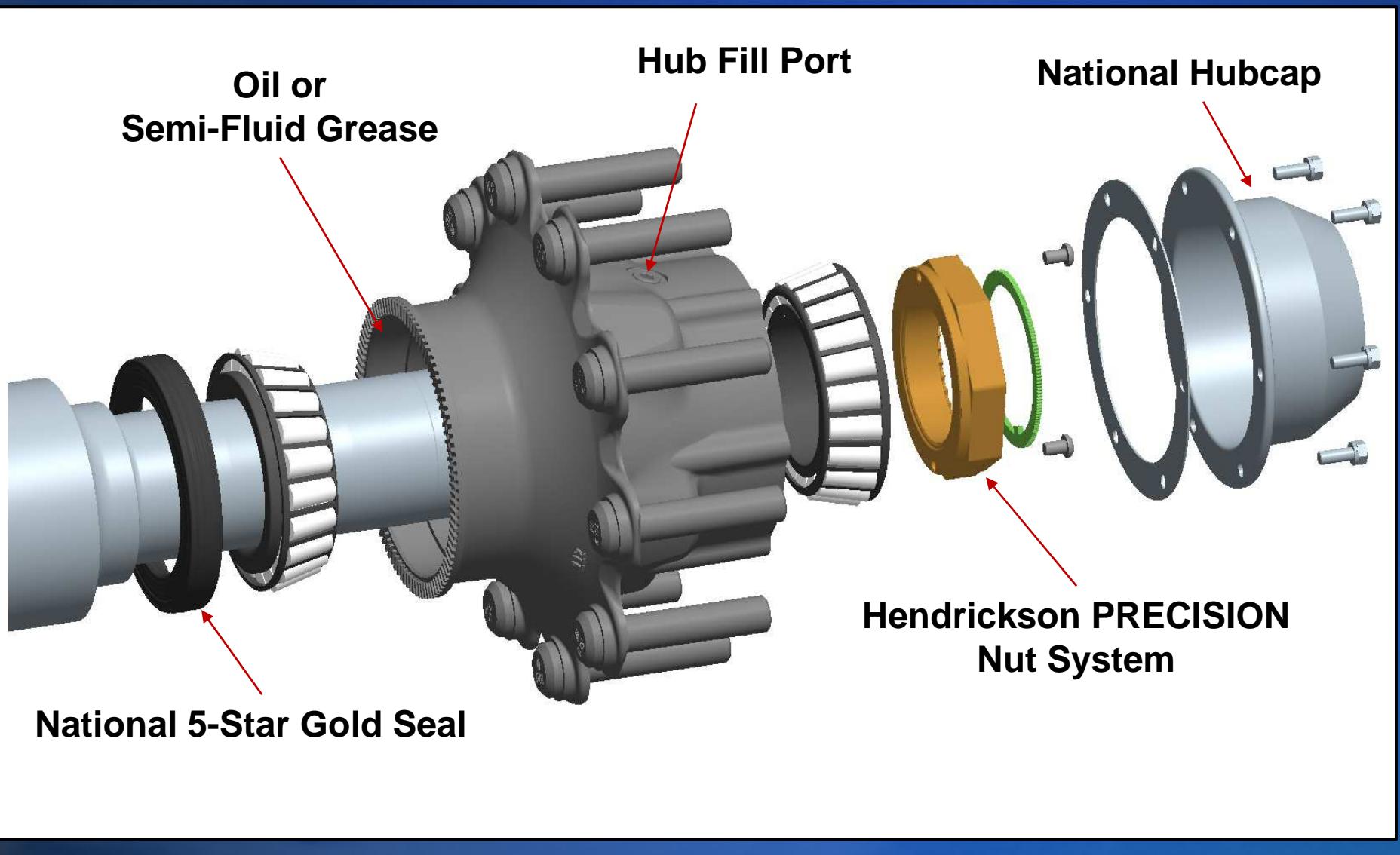
UTM 5 and UTM 7





The First Name In Trailers

Wheel End Upgrades

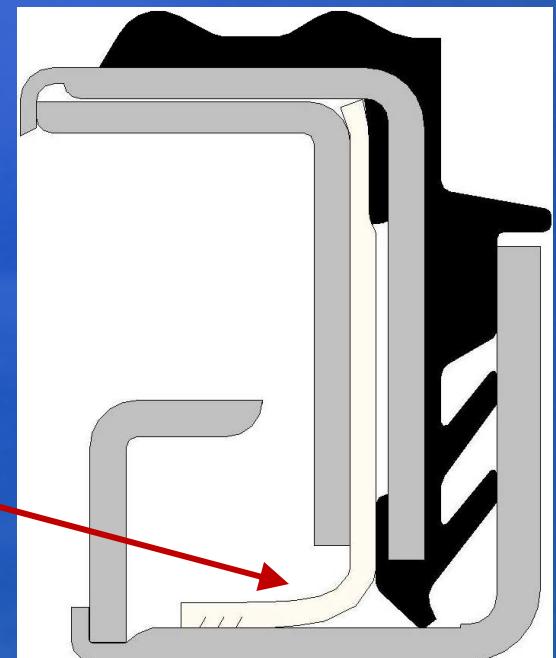




The First Name In Trailers

National 5-Star Gold Seal

- Triple barrier contamination system provides the ultimate in dirt exclusion
- Unitized dual-wall construction with bumper pads prevents damage during installation
- Patented, Teflon lay-down sealing lip offers unmatched durability





The First Name In Trailers

Chevron Delo Semi-Fluid Grease

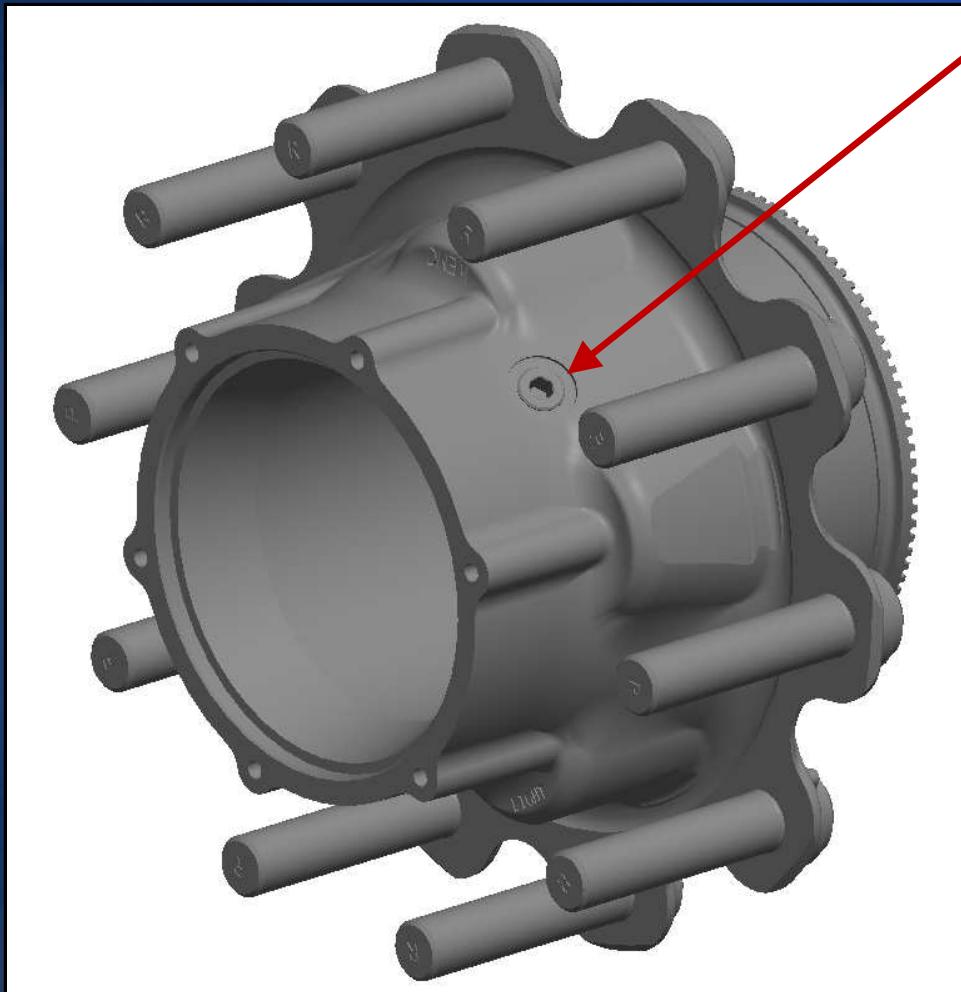


Synthetic lubricant with exceptional performance at both high and low temperatures



The First Name In Trailers

Hub Fill Port



Lubricant added through hub, not hubcap



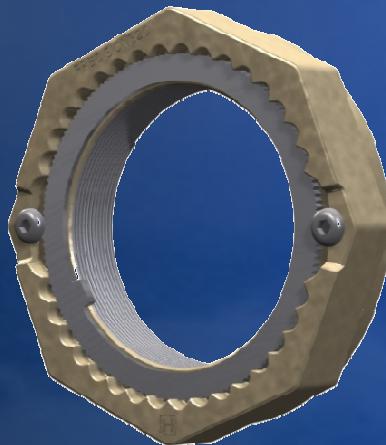


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PRECISION Nut System



PRECISION240™ for "N" Spindle



PRECISION320 for "P" Spindle

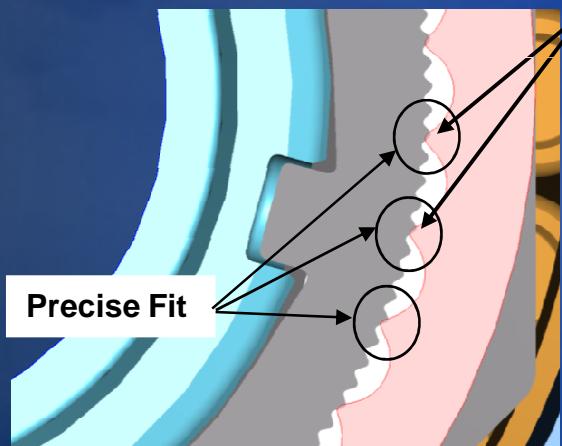
- Simple, two-piece design
- Set right the first time
 - No need to back-off the nut to engage the retaining washer
- Ensures precise bearing setting
 - Maximizes bearing and seal life
- No retention keeper to replace



The First Name In Trailers

PRECISION Nut System

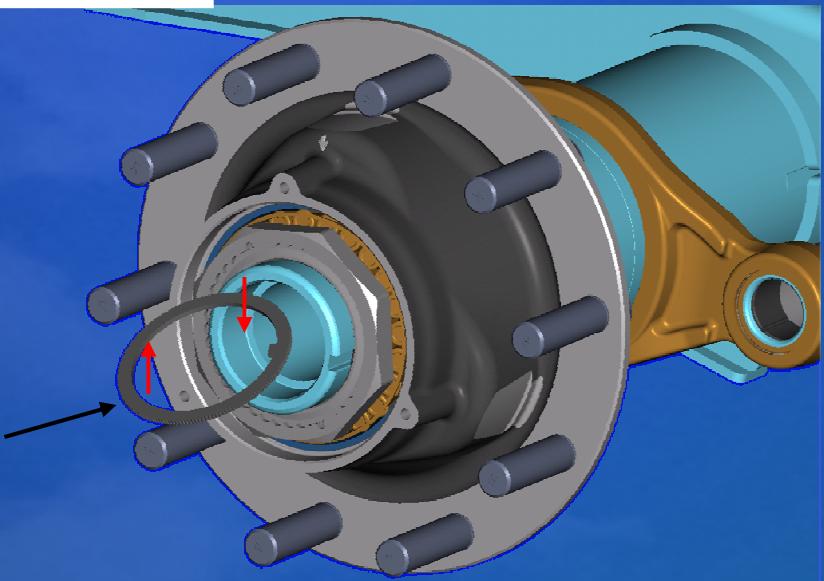
- Nearly 5X the adjustment resolution of similar systems
- No readjustment of nut is needed to install lock washer
 - Readjustment may lead to inaccurate bearing setting



Retaining washer and nut
will fit precisely together.

If not...

...simply flip retaining washer to
achieve a different tooth pattern
and a precise fit is guaranteed
without disturbing the nut.





The First Name In Trailers

PRECISION Nut System

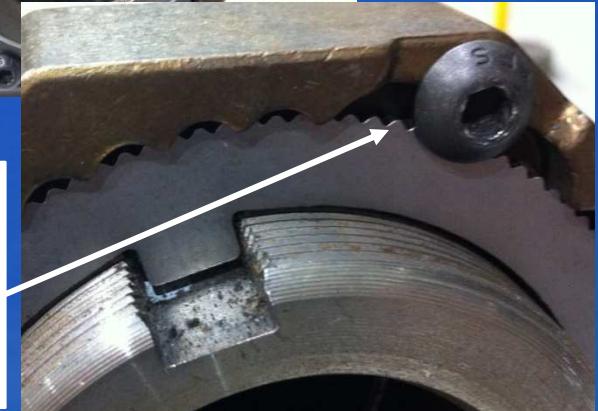
- Simplified Installation & Assembly
- Easier installation of lock washer and retaining screws
 - Other two-piece systems have had issues with keeper rings not properly seated



Keeper ring
not properly
engaged



Lock washer
engagement
ensured by
tightening of
retaining screw





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National Hubcap

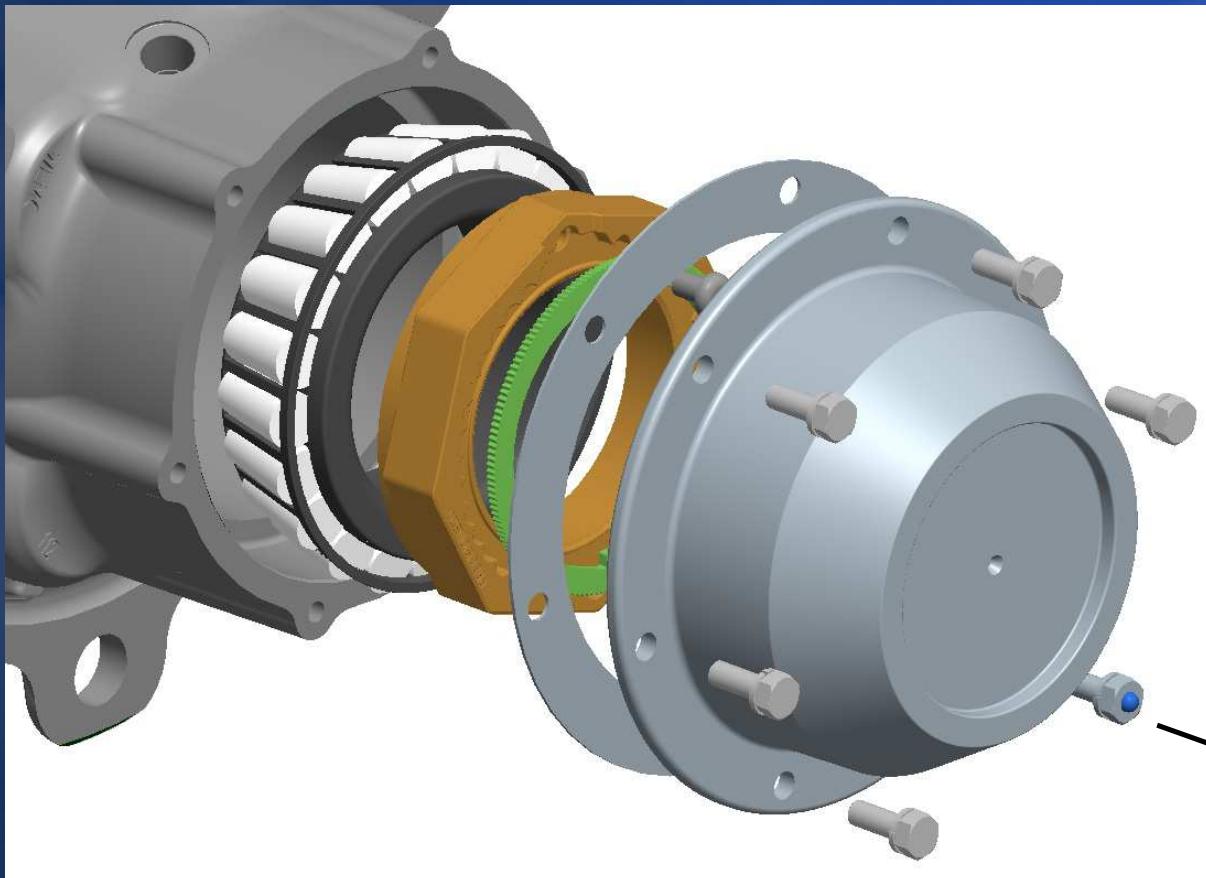
- Simple, durable design
- No vent, no fill ports
 - No entry points for contaminants





The First Name In Trailers

Tamper Deterrent Feature



One of the hub cap bolts will have tamper deterrent feature, epoxy will be covering the bolt head





The First Name In Trailers

Hendrickson Axle Vent System



Filter keeps axle debris
out of the wheel end





The First Name In Trailers

Warranty

- **UTM-7: 7 years parts & labor**
 - Available only with Hendrickson axles
 - Requires P-spindle and semi-fluid grease
 - Optional TIREMAAX PRO
- **UTM-5: 5 years parts & labor**
 - N-spindle with oil or semi-fluid grease
 - P-spindle with oil

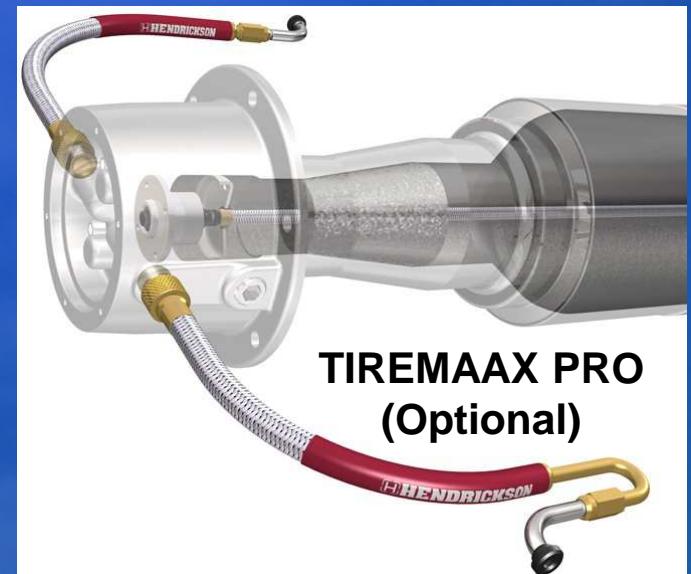




The First Name In Trailers

Tire Inflation Options

- **TIREMAAX PRO:** 7-year warranty
 - Requires P-spindle and semi-fluid grease
- **TIREMAAX PRO:** 5-year warranty
 - N-spindle with semi-fluid grease
 - N- or P-spindle with oil
- **PSI:** 5-year warranty
 - N- or P-spindle
 - Semi-fluid grease only



The wheel ends on this Utility trailer are equipped with Hendrickson PRECISION nut systems and lubricated with oil. Inspect/refill hub per maintenance specifications with same oil using good refilling procedures. Inspect wheel ends every year or 100,000 miles.

Maintain per Utility Trailer Service bulletin SB-08-151

T70007 11-12 ECN 21717

Printed in the United States of America.

The wheel ends on this Utility trailer are equipped with
Hendrickson PRECISION nut systems and lubricated with
synthetic grease.

Inspect/refill hub per maintenance specifications with same
oil using good refilling procedures. Inspect wheel ends every
year or 100,000 miles.

Maintain per Utility Trailer Service bulletin SB-08-151

T70008 11-12 ECN 21717

Printed in the United States of America.

Utility UTM-7 Wheel End

The UTM-7 wheel ends on this Utility trailer are equipped with Hendrickson PRECISION320™ nut systems and lubricated with Chevron Delo® Synthetic Grease SF. DO NOT remove this hubcap

without first contacting Utility at 800-423-6591.

Inspect wheel ends every year or 100,000 miles.

Maintain per Utility Trailer Service bulletin SB-08-151

T70009 11-12 ECN 21717

Printed in the United States of America.

UTILITY UTM-7 WHEEL END

- * **DO NOT** remove the UTM-7 hubcap without first contacting Utility at 800-423-6591.
- UTM-7 wheel end is equipped with a Hendrickson PRECISION320™ nut system.
- Do not add lubricant, hub is pre-filled with Chevron Delo Synthetic Grease SF.
- Quarterly rotate wheel end to ensure smooth, quiet rotation. If not, contact Utility. *
- Hub removal voids warranty. *

Maintain per Utility Trailer Service bulletin SB-08-151