

Reinke Manufacturing Co., Inc.

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www.reinke.com



May 2, 2012

Transworld Leasing
1129 Broad Street
Shrewsbury, NJ 07702

IMPORTANT SAFETY RECALL NOTICE

[Recall #12V-175]

Dear Reinke Chassis Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

REASON FOR THIS RECALL

Reinke Manufacturing Company, Inc. ("Reinke") has decided that a defect which relates to motor vehicle safety exists in Reinke intermodal chassis, manufactured between October 2009 and April 2012, and equipped with Power Products brand axles. These axles were purchased from Power Products with the wheel ends and breaking system fully assembled and installed to specification. The axles in question contain an orange-colored locking ring that may be missing or may have been improperly installed by Power Products. Additionally, the Power Products axles may exhibit excessive wheel end play which may cause premature wear to the bearings. The lack of or improper installation of the locking ring and/or excessive wheel end play may cause the wheels to separate from the chassis. Depending upon the rate of speed of travel, separation of the wheels may in turn cause the driver to lose control of the motor vehicle and a crash may result without warning. Additionally, separation of the wheel from the chassis while it is in motion may result in personal injury or property damage to persons outside the vehicle. It is possible that prior to wheel separation, the wheel(s) may experience excessive wobbling.

Our records indicate that you purchased a Reinke chassis that [is/are] subject to this recall. Please find enclosed a list of your chassis serial number(s) which is/are subject to this recall.

WHAT REINKE WILL DO

Reinke, in connection with Power Products will locate a qualified service facility in your area to expedite these repairs at no charge to you. To obtain a qualified repair facility location, contact Tysen Hissong at Reinke toll free at 1-877-762-1001 or by e-mail at TysenHissong@reinke.com. The inspection and repairs should take no more than forty-five minutes per wheel end or three hours per chassis and documented repairs will be reimbursed. For reimbursement requirements, see the paragraph below. If the repair facility determines that a locking ring is needed, contact us at 1-877-762-1001. No reimbursement will be available for down-time during inspection and repair or for the cost of transporting the chassis to a repair facility. Instructions for inspection and repair and replacement are enclosed as Exhibit A. If you have any questions

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concerning this process, please contact Tysen Hissong at Reinke toll free at 1-877-762-1001 or by e-mail at TysenHissong@reinke.com for more information.

Within 60 days of the completion of service, please submit to Reinke in the enclosed postage paid envelope or by e-mail to BrookeMazour@reinke.com the following: a copy of your service invoice, the completed inspection report(s), your name, and the chassis serial number(s). You will be reimbursed within 60 days of our receipt of the requested information.

WHAT YOU SHOULD DO

As a precautionary measure prior to obtaining remedial service under this recall, we recommend that you remove these units from service, pending inspection.

If you no longer own [this/these] chassis, please send the name and address of the person[s] or dealership[s] to whom the chassis [was/were] sold (or traded-in) and the corresponding chassis serial number[s] in the enclosed postage paid envelope.

If you are the lessor of this chassis, please forward a copy of this notice to the lessee within ten days to comply with federal regulations.

If you have already incurred expense to remedy this defect you may be entitled to reimbursement for your expense. Please call toll free at 1-877-762-1001 to find out if you are eligible for and what you need to do to obtain reimbursement.

If after having attempted to take advantage of this recall you believe you have not been able to have your chassis remedied without charge and within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, D.C. 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

We apologize for any inconvenience this safety recall may cause; however, we have taken this action in the interest of your safety and continued satisfaction with our chassis.

Sincerely,



Tim Goldhammer
Reinke Manufacturing Company, Inc.
Enclosures

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Trans World - 1 Unit

SERIAL #	FRAME #	UNIT #	Axle Part #	Axle Vendor
4C6MS4220A1100020	79903	N/A	80070012	PDC

EXHIBIT A

PRO-TORQ NUT RETAINING CLIP PLACEMENT AND WHEEL BEARING ADJUSTMENT PROCEDURE

OVERVIEW:

THE PURPOSE OF THIS INSPECTION IS TO ENSURE THAT THE WHEEL BEARINGS ARE PROPERLY ADJUSTED AND THE PRO-TORQ NUT RETAINING CLIP OR "KEEPER" IS IN PLACE AND INSTALLED PROPERLY.

PROCEDURE:

1. TAG OUT CHASSIS AND CHOCK TIRES.
2. JACK UP THE WHEEL AND RELEASE THE BRAKE IN ORDER TO PERFORM THE WHEEL BEARING ADJUSTMENT.
3. CLEAN AROUND HUB CAP TO HELP PREVENT CONTAMINATION OF THE BEARING LUBRICATION. PLACE A CATCH PAN OR ABSORBENT PAD IN RIM TO PREVENT OIL OR GREASE FROM GETTING ON RIM.
4. REMOVE HUB CAP BEING CAREFUL TO CONTAIN THE LUBRICATION FROM THE HUB.
5. PROCEED TO THE ATTACHED "STEMCO, PRO-TORQ INSTALLATION PROCEDURE & WHEEL BEARING ADJUSTMENT"
6. FOLLOW STEPS 1 THROUGH 5 (NOTE: IN STEP 2 AND STEP 3 FOLLOW THE "WITH HUB/DRUM/WHEELS" PROCEDURE). **STOP** AFTER STEP 5 **DO NOT** PROCEED TO STEP 6.
7. AFTER ADJUSTMENT IS PERFORMED, CLEAN/REPLACE GASKET AS NEEDED. CLEAN SURFACES AND REASSEMBLE.
8. TORQUE HUB CAP FASTENERS TO 12-16 LB FT.
9. IF THE HUB WAS EQUIPPED WITH OIL LUBRICATION, REFILL HUB WITH AN OIL THAT HAS A DESIGNATION OF "API-GL-5 (AMERICAN PETROLEUM INSTITUTE – GEAR LUBRICANT NUMBER 5) OR SAE 85W/140".
10. CLEAN ANY RESIDUE THAT MAY HAVE GOTTEN ON HUB/RIM AS RESULT OF THE ADJUSTMENT / INSPECTION.
11. REMOVE JACK, REMOVE OUT OF SERVICE TAG AND REMOVE WHEEL CHOCKS FROM UNIT.

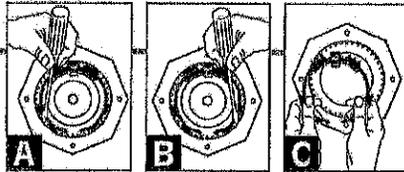
PRO-TORQ® Installation Procedure & Wheel Bearing Adjustment

STEP 1.

Remove the Keeper from the Nut:

A, B, C

Use a screwdriver to carefully pry the keeper arm from the undercut groove on each side until the keeper is released.



STEP 2.

Seat the Bearing:

With hub or hub/drum only:
Using a torque wrench:

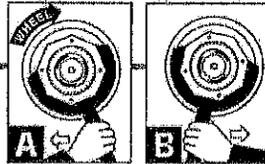
- A (1) Tighten the nut to 200 ft.-lbs. Spin the wheel at least one full rotation.
(2) Tighten the nut to 200 ft.-lbs. Spin the wheel at least one full rotation.
(3) Tighten the nut to 200 ft.-lbs.

B Back the nut off until it is loose.

With hub/drum/wheels:

A Tighten the nut to 200 ft.-lbs while the wheel is rotating.

B Back the nut off until it is loose.



TOOLS REQUIRED FOR INSTALLATION			
Part Numbers	(3/4" Drive) Socket Req'd	Owatonna Co. Ref. Part No.	Eyclid Int'l Ref. Part No.
Trailer Axle Nut 447-4723 447-4724	4 1/8" 8 point	1941	E-1597
Trailer Axle Nut 447-4743 449-4973	3 3/4" 8 point 4 1/8" 8 point	1925 1917	E-1925 E-1917
Steering Spindle Nut 448-4836 448-4837 448-4838	2 1/2" 6 point	1921	E-1921
448-4839	2 3/8" 6 point	1922	E-1922
448-4864	3" 6 point	1906	E-1906
448-4865	3" 6 point	1906	E-1906
Drive Axle Nut 449-4904 449-4973	4 1/2" 6 point 4 3/8" 8 point	1915 1917	E-1915 E-1917
449-4974 449-4975	3 3/8" 8 point 3 3/8" 8 point	1925 1925	E-1925 E-1925

Note: Ford application 12,000 lbs SIFCO Steer Axle requires OEM inner washer to be installed prior to installation of PRO-TORQ® nut system.

STEP 3.

Adjust The Bearing:

With hub or hub/drum only:
Using a torque wrench:

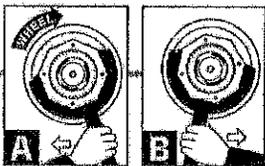
- A (1) Tighten the nut to the adjusting torque. Spin the wheel at least one full rotation.
(2) Tighten the nut to the adjusting torque. Spin the wheel at least one full rotation.
(3) Tighten the nut to the adjusting torque.

B Back the nut off one raised face mark (according to chart).

With hub/drum/wheels:

A Tighten the nut to the adjusting torque while the wheel is rotating.

B Back the nut off one raised face mark (according to chart).



ADJUSTING TORQUE AND BACKOFF		
Part Numbers	Adjusting Torque	Backoff
Trailer Axle Nut 447-4723 447-4724 449-4973	100 ft.-lbs	1/8 turn
Trailer Axle Nut 447-4743	100 ft.-lbs	1/4 turn
Steering Spindle Nut 448-4836 448-4838 448-4839 448-4864 448-4865	100 ft.-lbs	1/4 turn
Steering Spindle Nut 448-4837	100 ft.-lbs	1/3 turn
Drive Axle Nut 449-4904 449-4973 449-4974 449-4975	100 ft.-lbs	1/8 turn

STEP 4.

Install the Keeper:

ORANGE SIDE
FACING OUT

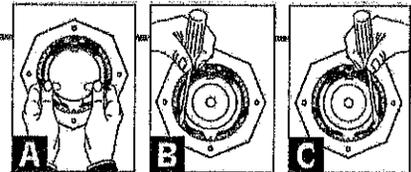
- A Insert the keeper tab into the undercut groove of the nut and engage the keyway tang in the axle keyway. Insert keeper tab with bent legs facing out.
B Engage the mating teeth.
C Compress and insert the keeper arms, one at a time, into the undercut groove with a screwdriver.

For Steering Spindle Nut 448-4836, 448-4839, 448-4864, and 448-4865

- A Align the flat of the keeper with the milled flat on the spindle and insert the single keeper tab into the undercut groove of the nut. Insert keeper tab with bent legs facing out.

B Engage the mating teeth.

C Compress and insert the keeper arms, one at a time, into the undercut groove with a screwdriver.

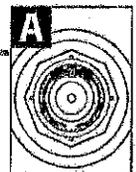


STEP 5.

Inspect the Installation:

- A Failure to follow this instruction could cause the wheel to come off and cause bodily injury. Make sure that the keeper tab and keeper arms are fully seated into the undercut groove. Inspect keyway tang to insure it does not contact the bottom of the keyway. If contact exists, immediately notify your PRO-TORQ® representative.

THIS PROCEDURE WILL CONSISTENTLY PRODUCE A BEARING SETTING OF .001" TO .003" END PLAY.



STEP 6.

Acceptable End Play:

The dial indicator should be attached to the hub or brake drum with its magnetic base. Adjust the dial indicator so that its plunger is against the end of the spindle with its line of action approximately parallel to the axis of the spindle.

Grasp the wheel or hub assembly at the 3 o'clock and 9 o'clock positions. Push and pull the wheel-end assembly in and out while oscillating the wheel approximately 45 degrees. Stop oscillating the hub so that the dial indicator tip is in the same position as it was before oscillation began. Read the bearing end-play as the total indicator movement.

*Acceptable end-play is .001"-.003"

For single nut self-locking systems, consult manufacturers' specifications. STEMCO assumes no responsibility for bearing warranty.

WARNING

Failure to follow this instruction could cause the wheel to come off and cause bodily injury. The PRO-TORQ® Spindle Nut is sold as an assembly with the keeper in place. DO NOT attempt to place the nut on the spindle or tighten or loosen the nut on the spindle while the keeper is locked inside the nut. Doing so may deform the keeper and allow the nut to unthread during operation. DO NOT bend or manipulate keyway tang in any way. Doing so may cause the tang to break off in service. Failure to back off the nut will cause the bearings to run hot and be damaged.

PRO-TORQ®

ADVANCED AXLE SPINDLE NUTS

PRO-TORQ® is a registered trademark of STEMCO LP

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PRO-TORQ NUT RETAINING CLIP AND WHEEL BEARING ADJUSTMENT INSPECTION FORM

Chassis #: _____

Vin#: _____

Name of Facility Performing Inspection: _____

Address: _____

City, State, Zip: _____

Phone Number: _____

Name of Person Inspecting: _____

Date of Inspection: _____

OVERVIEW: THE PURPOSE OF THIS INSPECTION IS TO ENSURE THAT THE WHEEL BEARINGS ARE ADJUSTED PROPERLY AND THE PRO-TORQ NUT RETAINING CLIP OR "KEEPER" IS IN PLACE AND INSTALLED PROPERLY.

Check List of Items Inspected:		No Defect Found	Defect Found
1	CLEAN THE RECESSED AREA OF NUT AND VERIFY THAT THE PRO TORQ RETAINING CLIP OR "KEEPER" IS IN PLACE, IF MISSING CONTACT TYSEN HISSONG (402) 365-7251		
2	PROCEED WITH WHEEL BEARING ADJUSTMENT PROCEDURE (NOTE ANY ISSUES WITH THE ADJUSTMENT IF PROPER ADJUSTMENT CANNOT BE ACHIEVED)		
3	VERIFY THAT THE KEEPER IS REINSTALLED AND ENGAGED CORRECTLY		
4	CLEAN OR REPLACE THE HUB CAP GASKET AS NEEDED AND INSTALL THE HUB CAP		
5	TORQUE HUB CAP FASTENERS TO 12-16 LB FT.		
6	REFILL HUB WITH LUBRICATION IF REQUIRED (OIL SPECIFICATION = 85W140 OIL (DO NOT USE SYNTHETIC OIL)		
7	CLEAN ANY RESIDUE THAT MAY HAVE GOTTEN ON HUB/RIM AS RESULT OF THE INSPECTION		
8	REMOVE OUT OF SERVICE TAG AND WHEEL CHOCKS FROM UNIT		

EXPLAIN DEFECT FOUND/LOCATION OF DEFECTIVE WHEEL END:

RETURN THIS FORM WITH YOUR INVOICE TO REINKE MAUNUFACTURING VIA FAX 402-365-4370, E-MAIL: brookemazour@reinke.com or US Mail to: Reinke Manufacturing ATTN: Brooke Mazour P.O. Box 566, Deshler, NE 68340