

# SERVICE BULLETIN



UTILITY TRAILER MANUFACTURING CO.

## SB-08-169

Issue date: April 18, 2014

*For Dealer Use Only*

*Bulletins Are Available at [www.utm.com](http://www.utm.com).*

**Subject: Safety Recall & INSPECTION - Factory Installed Wheel Ends**

**Please Treat This Inspection With Urgency.**

**UTM Reference: #380833**

Utility Trailer Manufacturing Co. has initiated a safety recall inspection program for wheel ends on certain trailers built at the Utah plant in January 2014. Inspect that the wheel ends for proper wheel-end play and adjust as needed.

This Service Bulletin provides instructions for inspecting the wheel end on the following trailers:

**Trailer Identification:**

Refrigerated trailers built at the Utah plant in January 2014 can be identified in the WCS by the above reference number (380833) or by Trailer Serial Number. **A list will be sent to each dealer with customer information.** If you are unsure, contact the Field Service Department at 800-423-6591.

**Requirements and Labor Allowance: Per UTM Ref. No. 380833.**

Note: Failure to provide the complete requirements will delay processing.

Any 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

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## Inspection / Adjustment Procedure:

1. **Lift suspension so that the wheel ends can rotate freely.**
2. **Check Wheel-End Play – reference TMC Recommended Practice #RP 618A**  
**With an experienced mechanic:**
  - a. Remove the hubcap and use a dial indicator to check the wheel-end play.
  - b. Wheel-end play should read between .001 and .005.
  - c. Record the Factory wheel-end position & end play reading on your work order.
  - d. If the wheel end is out of spec., continue to step 3.
  - e. If the wheel end play is in spec. continue to 2f & 2g and then go to step 5.
  - f. **\*\*Remove the Factory Preload Warning Decal from the bottom rail.**
  - g. **\*\*Dab white caulk on one of the hub cap bolts per wheel end to verify the inspection has been completed.**
3. **Reset Wheel-End Play between .001 and .003 per the Hendrickson Precision Instructions ([click here](#))**  
**For disc brakes, see the attached caliper bolt replacement instructions ([click here](#))**  
**With an experienced mechanic:**
  - a. Disassemble wheel end.
  - b. Clean wheel-end components.
  - c. Inspect components for evidence of heat (discolored fluids, bluing of the bearing & races, etc.)
  - d. Replace all heat-affected materials.
  - e. Replace seal.
  - f. Replace fluids and button up wheel end.
  - g. Reset wheel end to .001" to .003" end play.
  - h. Verify end play by using a dial indicator.
  - i. Record the Dealer wheel-end position & end play on your work order.
  - j. **\*\*Remove the Factory Preload Warning Decal from the bottom rail.**
  - k. **\*\*Dab white caulk on one of the hub cap bolts per wheel end to verify the inspection has been completed.**
  - l. Once these steps are complete go to step 5.
4. **Trailers built with PSI Tire Inflation System Only**  
(Not applicable to Hendrickson Tire Inflation System)  
**With an experienced mechanic:**
  - a. Follow Step 2 and then proceed.
  - b. Turn on MTIS system and check for proper air flow.
  - c. Listen for an audible air leak from the Therm-alert set screw.
  - d. Remove the hubcap.
  - e. The Therm-alert solder should be fully intact and no air should be leaking.
  - f. If the wheel end is in spec. continue with 4i and then go to step 5.
  - g. If the wheel end is out of spec., go to step 3 otherwise continue to 4h.
  - h. If the Therm-alert solder is missing, replace the Therm-alert set screw and go to step 3.
  - i. **\*\*Remove the Factory Preload Warning Decal from the bottom rail.**
  - j. **\*\*Dab white caulk on one of the hub cap bolts per wheel end to verify the inspection has been completed.**
5. **After completing this inspection / adjustment procedure, report the results to UTMC, Field Service Department as soon as possible. See reference number (380833) for labor allowances and claim reimbursement requirements.**