



TECHNICAL BULLETIN

STEERTEK

SUBJECT: Unauthorized Axle Camber Modifications

LIT NO: SEU-0227

DATE: June 2008

REVISION: A

IMPORTANT NOTICE

Hendrickson has learned that Bee Line Company, an alignment equipment manufacturer, has recently introduced a new 402 Fabricated Axle Tool Group intended to modify the camber of fabricated axles with a hollow center design. In particular, Bee Line Company claims the tools are “designed to correct camber without compromising the integrity of newer fabricated hollow axles.”

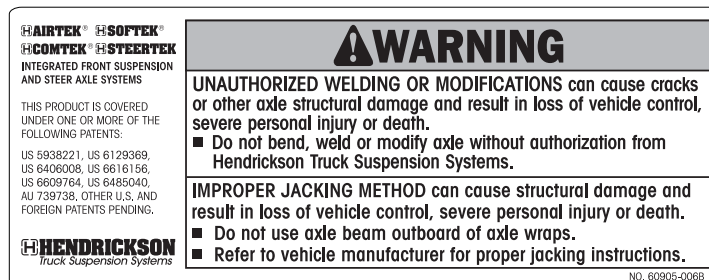
Please be advised — that Hendrickson does not approve of and strongly warns against the use of these Bee Line tools or any other equipment to bend or otherwise modify Hendrickson STEERTEK fabricated axles in order to change camber or for any other purpose. STEERTEK axles are standard components on Hendrickson AIRTEK® and SOFTEK® integrated front suspension and axle systems. All STEERTEK axles are designed to maintain a non-adjustable camber specification. Any bending or modification of the axle may reduce its strength and structural integrity. Do not bend, weld or modify STEERTEK axles without authorization from Hendrickson. Please see the following WARNING as noted in AIRTEK/SOFTEK technical publications:

WARNING

AXLE CAMBER IS NOT ADJUSTABLE. DO NOT CHANGE THE AXLE CAMBER ANGLE OR BEND THE AXLE BEAM. BENDING THE AXLE BEAM TO CHANGE THE CAMBER ANGLE WILL DAMAGE THE AXLE AND REDUCE AXLE STRENGTH, AND WILL VOID HENDRICKSON'S WARRANTY. A BENT AXLE BEAM CAN CAUSE LOSS OF VEHICLE CONTROL, POSSIBLY CAUSING PERSONAL INJURY OR PROPERTY DAMAGE.

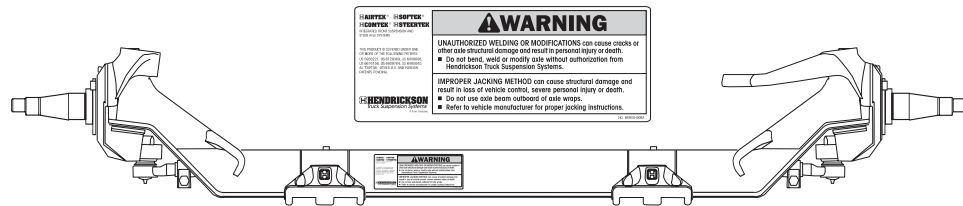
In addition, STEERTEK axles are currently equipped with the following decal also warning that unauthorized modifications can cause cracks or other axle structural damage and result in loss of vehicle control, severe personal injury or death, see Figure 1.

FIGURE 1



This decal is located on the axle, as shown in Figure 2. Please replace this decal if it is faded, torn, missing, illegible or otherwise damaged. Contact Hendrickson to order replacement decals.

Figure 2



Furthermore, please remember that AIRTEK and SOFTEK suspension systems should be visually inspected as recommended by Hendrickson in the appropriate technical publication to help ensure all such components function to their highest efficiency. Such inspections should include, but are not limited to, the following items:

- Wear and Damage — Inspect all parts of suspension for wear and damage. Look for bent or cracked parts. Replace all worn or damaged parts.
- STEERTEK Axle — The axle should be free of any nicks or gouges. Inspect for any cracks or dents on axle.

Please refer to the applicable Hendrickson AIRTEK/SOFTEK technical publication for further information regarding the proper camber settings and alignment specifications for each specific STEERTEK axle, as well as other instructions and safety information regarding the proper inspection, maintenance and service of STEERTEK axles and other AIRTEK/SOFTEK suspension components. The following is a partial list of the Hendrickson AIRTEK/SOFTEK technical publications available at www.hendrickson-intl.com:

Publication No.

- 17730-243, AIRTEK/SOFTEK - Freightliner, Western Star and Sterling Tech Procedure
- 17730-247, AIRTEK - Volvo Tech Procedure
- 17730-248, AIRTEK/SOFTEK - Blue Bird Tech Procedure
- 17730-250, AIRTEK - Mack Tech Procedure
- 17730-252, AIRTEK - International Tech Procedure
- 17730-259, AIRTEK - Spartan Tech Procedure
- 17730-257, SOFTEK - Workhorse UFO Tech Procedure
- 17730-253, SOFTEK - FCCC Tech Procedure

Please contact Hendrickson Tech Services (phone: 630.910.2800 or email: techservices-intl.com) with any questions or for further information.

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