## SELF-STEER SUSPENSION SAFETY

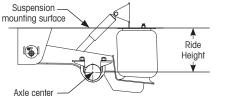
# **<u><b>ACAUTION**</u>

IMPROPER AIR SPRING PRESSURE CAN CAUSE DAMAGE TO THE VEHICLE OR SUSPENSION OR SEVERE PERSONAL INJURY. **DO NOT OPERATE THE VEHICLE WITHOUT AIR PRESSURE IN AIR SPRINGS.** Lower trailer onto internal air spring bumpers if it is supported by the landing gear legs and parked with a payload for any length of time. Lower the trailer onto internal air spring bumpers for safe loading and unloading.

# **SELF-STEER SUSPENSION INSPECTIONS**

Inspect the following items during regular vehicle maintenance:

- Vehicle frame, suspension beams, brackets and other structural components for cracks or other damage
- All fasteners for proper torque or damage
- All welds for cracks or other damage
- Air springs for chafing, rubbing or damage
- Shock absorbers for leaks or damage
- Suspension ride height



### **TORQUE SPECIFICATIONS**

#### QUIK-ALIGN® Pivot Bolt: 550±45 ft. lbs. (750±50 N•m)

Shock Bolt (Upper and Lower): 225±10 ft. lbs. (300±10 N•m)

**DO NOT** reuse bolts. For more torque specifications, refer to Hendrickson literature B31 and T62001. For pivot connection fastener details, refer to Hendrickson publication B92. All Hendrickson literature can be found online at www.hendrickson-intl.com/TrailerLit.

# **ACAUTION**

DO NOT APPLY anti-seize compound or additional lubricant to pivot connection hardware. This can lead to overtightened fasteners, unpredictable pivot connection clamp loads and unreliable axle alignments. Reference L579.

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