VANTRAAX® 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.

VANTRAAX SUSPENSION SAFETY

CAUTION

IMPROPER AIR SPRING PRESSURE CAN CAUSE VEHICLE OR SUSPENSION DAMAGE OR SEVERE PERSONAL INJURY. DO NOT OPERATE THE VEHICLE WITHOUT AIR PRESSURE IN THE AIR SPRINGS. Lower the trailer onto the 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 the internal air spring bumpers for safe loading and unloading.

VANTRAAX 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, see Hendrickson publication B31. For pivot connection fastener information, see Hendrickson publication B92. All Hendrickson publications can be found on www.hendrickson-intl.com.

CAUTION

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.

QUIK-DRAW® OPERATING INSTRUCTIONS

TO REPOSITION THE SLIDER:
1. Apply trailer parking brakes on level surface.
2. Remove manual stop bar (if applicable) and move it to desired position.
3. Pull QUIK-DRAW valve knob out to retract locking pins (do not force or use tools on knob).
4. Gently rock trailer fore and aft to fully retract any bound pins.
5. Move trailer until slider is in desired position. Trailer parking brakes must remain applied.
7. Visually check all locking pins for proper engagement — chamfered ends of locking pins must project through body rail at all four locations.
8. Install manual stop bar directly behind slider system.
9. Gently rock trailer fore and aft to check pin engagement.

See Hendrickson publication L738 for further QUIK-DRAW operating and maintenance instructions.

CAUTION

WARNING

UNSECURED SLIDER BOX can cause loss of vehicle control and result in death, severe personal injury or property damage. Do not operate vehicle without QUIK-DRAW® valve (on the slider frame) pushed in. Engage all four slider pins completely through body rail holes.