VANTRAAX® SUSPENSION INSPECTIONS

FRA

6

Ô

Inspect the following items during regular vehicle maintenance:

- Vehicle frame, suspension beams, brackets and other structural . components for cracks or other damage. **0000000000**000
- All fasteners for proper torque or damaae.
- 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

ACAUTION

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 sprina bumpers for safe loading and unloading.

VANTRAAX TORQUE SPECIFICATIONS

QUIK-ALIGN® Pivot Bolt Shock Bolt (Upper and Lower) 550±45 ft. lbs. (750±50 N•m) 225±10 ft. lbs. (300±10 N•m)

DO NOT reuse bolts. For more toraue 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

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 alianments. Reference L579.

> Trailer Commercial Vehicle Systems 2070 Industrial Place SE Canton, OH 44707-2641 USA 866 RIDEAIR (743 3247) 330.489.0045 • FAX 800.696.4416



www.hendrickson-intl.com

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.
- 6. Push QUIK-DRAW valve knob in to engage locking pins.
- 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.

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.

> Hendrickson Canada 250 Chrysler Drive, Unit #3 Brampton, ON Canada L6S 6B6 800 668 5360 905.789.1030 • FAX 905.789.1033

When valve is out, pins are released (trailer parking brakes must be applied)



Ride height