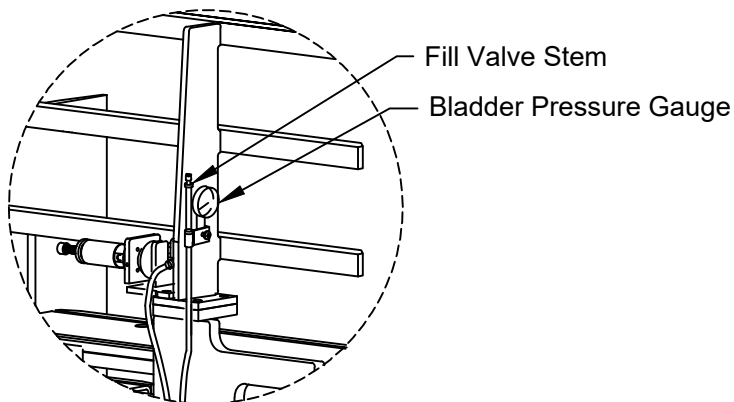


BLADDER SYSTEM INSPECTION

RECOMMENDED INTERVAL: DAILY

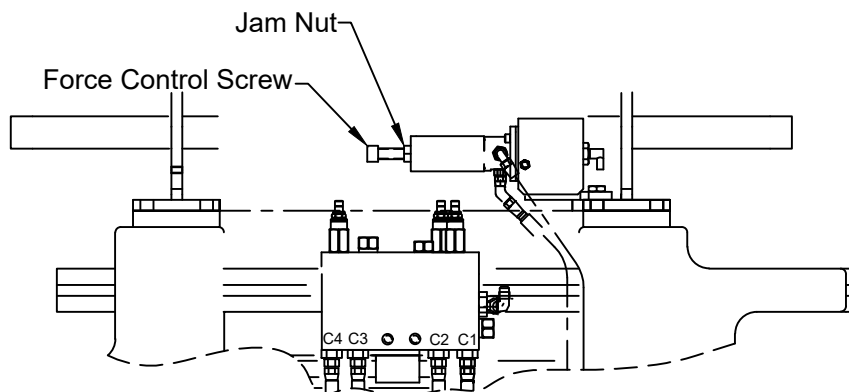
- ☐ - Ensure the bladder pressure is in the green zone (4-6 psi).
 - Adjust as needed with a Pure Propylene Glycol antifreeze (PN: 114377) mixed 1:1 with water.
 - After fluid adjustments, complete a clamp force inspection.



CLAMP FORCE INSPECTION

RECOMMENDED INTERVAL: EVERY 3 WEEKS

- ☐ - Ensure the total clamp force is set to 1850±50 lbs.
 - Center a force gauge on clamp and adjust force control screw as needed.



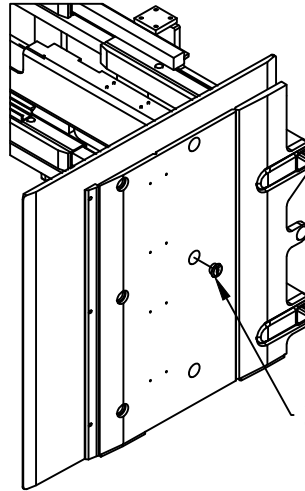
AS VIEWED FROM TRUCK SEAT

GENERAL CLAMP INSPECTION

RECOMMENDED INTERVAL: EVERY 90 DAYS (DURING TRUCK PM)

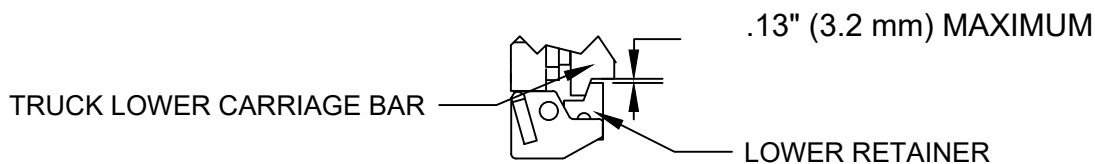
- ☐ - Ensure all pad bolts are tight.

If loose, reapply Loctite 246 and torque to 65 ft-lbs.



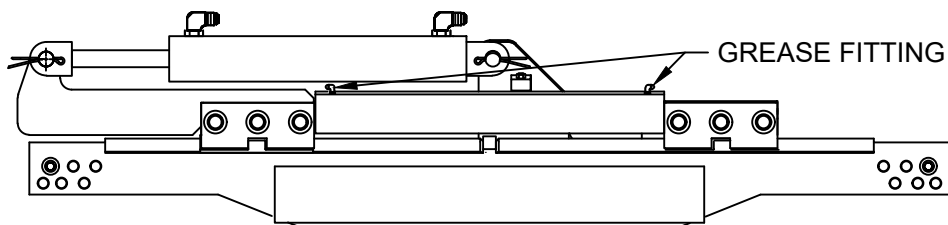
Apply Blue Loctite 246
Torque to 65 ft-lbs

- ☐ - Check all other bolts and tighten as needed.
- ☐ - Check lower retainer clearance (0.13" (3.2mm) Maximum).



- ☐ - Ensure clamp arms are free of grease.
- ☐ - Replace slides if worn to less than 0.15" (3.8mm) thick, deeply scored, or broken.
 - Slides can be rotated end-to-end if excessively worn on only one side.
 - Clearance between slides and frame arm bars is not to exceed 0.06" (1.5mm). Extra shims may be used to tighten operating clearance on slightly worn slides.

- ☐ - If applicable, lubricate external side shift through grease fittings.



- ☐ - Check all fittings, hoses, cylinders, and valves for leaks.
 - Repair, tighten, or replace as needed.

CLAMP PAD INSPECTION

RECOMMENDED INTERVAL: EVERY 90 DAYS (DURING TRUCK PM)

- ☐ - Flip or rotate pad if (a) only the lower surface is excessively worn or (b) the wear on bottom of pad requires an increase in clamp force to avoid product slippage.
- ☐ - Replace contact pad if entire pad surface is worn or damaged.