

Setup the Truck

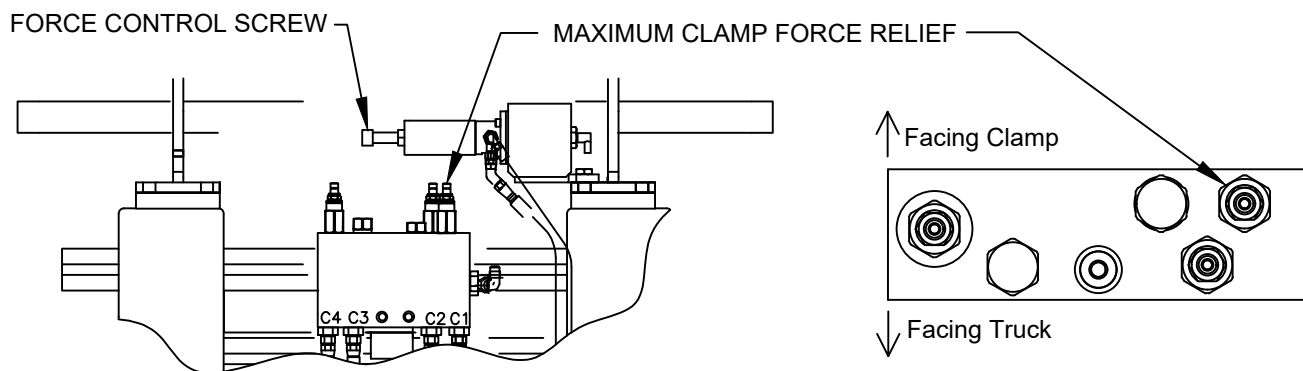
- Disable the 3-position force selector (if applicable).
- Set the clamp flow to 7 gpm and the side-shift flow to 3 gpm.
 - If the truck only has one flow setting, set the flow to 7 gpm.
- Set the truck pressure to 2300 psi.
 - At the carriage, disconnect a jumper hose going to the clamp control valve. Install a hydraulic pressure gauge at the carriage and adjust the truck relief until the gauge reads 2300±50 psi when clamping.

Setup the Clamp

- Fill the bladders to 6 psi using the Loron Hand Pump.
 - Bleed the air from the hand pump hose prior to filling bladders.
 - Use a Pure Propylene Glycol Antifreeze mixed 1:1 with water.
- Center Clamp Force Gauge on clamp.
- Turn in Force Control Screw completely.
- Set the clamp relief to a total force of 2050±50 lbs.
 - Adjust as needed by turning Maximum Clamp Force Relief.
 - Adjust in quarter turn increments.
- Turn out Force Control Screw about 1.5"
- Set the final clamp force to 1850±50 lbs.
 - Adjust as needed by turning force control screw.



LORON HAND PUMP
PN: 112909



Clamp Maintenance

- Ensure clamp arms are free of grease
 - do NOT apply grease to arms.
- On a regular schedule, check the bladder pressure and clamp force, adjust as needed.