



HYDRALIFT

R M O W

OPERATION PROCEDURE

1. Hydralift unit inspection required prior to every use. (Hoses, fittings, pump, cylinders and plates).
2. Lockout/Tagout Prime mover, set brake on pumping unit with head down, and engage pumping unit pawl or emergency mechanical brake.
3. Remove any wellhead equipment such as leak detect systems around stuffing box that can hinder placement of device. Failing to remove leak detect systems can cause damage to the mounting wings or brackets.
4. Place the hydraulic device over the stuffing box with the device opening on the top plate facing towards the operator, allowing the patented swivel feet to rest over the flange bolts of the stuffing box. The polished rod should fit into the groove of the top metal plate and the feet should fit completely over the flange bolts. Engage the safety latch on the Hydralifts top plate. When stuffing boxes will allow and resting on the flange is not an option, use a second metal plate for the bottom of the device to rest on the top of the stuffing box.
5. Attach the split ends of the hydraulic hose to the cylinders using the threaded quick connect fittings provided. One fitting on either side of the polished rod will allow the weight of the hose to pull the unit tight against the polished rod. This will ensure that the unit sits flush and level. Then connect the other end of your hose to your correctly rated hydraulic pump.
6. Install the required polished rod clamp, rated for weight and polished rod diameter, directly above your Hydralift device and torque clamp bolts to the required rating.
7. Raise the polished rod using your hydraulic pump while standing a distance of 10ft or more from the well head. Once the required space is achieved between the carrier bar and the permanent clamp, install the positive lockout device between the stuffing box and the top plate, or around the hydraulic cylinders if using a secondary plate
8. Make any necessary adjustments to the permanent clamp, install any equipment such as load cells or use the patented Hydralift permanent spacers to fine tune your pump depth. Spacers should always be installed with the provided installation device from a safe distance. Always avoid placing hands between the carrier bar and the permanent clamp. Failure to do so can result in personal injury.
9. Once the job is completed, remove the lockout device and lower the hydraulic cylinders until the weight of the rods rests completely on the carrier bar. Only when a space is created between the temporary clamp and the top plate can the temporary clamp be removed.
10. Once system hydraulic pressure is verified to be 0 psi, detach hydraulic hose from the Hydralift, lift device off of the stuffing box and replace any leak detect system.
11. Disengage brake pawl, release brake and restart unit per operating company's procedures.



Stacking permanent spacers
is not recommended.

• SEE THE HYDRALIFT IN ACTION ONLINE AT WWW.TINY.CC/HYDRALIFT

HYDRALIFTS.COM

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