



Elevator Equipment Corporation

CB-022

Procedure for Repacking Roped Hydraulic Jacks with Sheave Stabilizer Assembly

1. Set car safeties and tie off the car with a secondary means of support with the top of car 4' - 0" below the jack head which should be a good working height. Place cartop run/stop switch in the stop position, disable battery lowering device, and shut off Main Disconnect Switch.
2. Using manual lowering valve, lower the plungers until the Sheave Stabilizer Assembly is approximately 7' - 0" above the car top. Tie off the Sheave Stabilizer Assembly to a rail bracket and unbolt the Rams Head. Make sure the rope does not tangle with any equipment in the hoistway.
3. Lower plungers by opening the manual lowering valve until they bottom and no pressure is in the system.
4. Unbolt the Rams Head Base and visually check entire plunger for damage, this can be accomplish by using a come-a-long to raise and lower them. Place the plungers all the way down and change the packing.
5. Bolt the Rams Head Base to the plunger.
6. Turn on Main Disconnect and Battery Lowering Device.
7. Run the plunger, from the cartop inspection station by placing elevator on inspect, until you can bolt the Rams Head Base to the Sheave Stabilizer Assembly. This will require jumpers in the controller for the low pressure, slack rope, and safety switches.
8. Untie the Sheave Stabilizer Assembly.
9. Run the plungers up to remove slack from the ropes, making sure the ropes don't get tangled with any equipment. When ropes are taut continue running up to release the safeties.
10. Bleed the air from the jacks.
11. Remove the jumpers.
12. Run the car the full length of the hoistway from the cartop station, and check for any obstructions or entanglements.
13. Put the elevator back in service.