

Hydraulic Fluid Exchange Instructions:

1. Raise the lift up to deck level with the platform unfolded.
2. Turn off the master disconnect switch to cut power.
3. Disconnect the hydraulic hose between the power pack and the master cylinder and run the hose from the master cylinder to a large drain bucket. (This will drain the bore end of the master cylinder when platform is lowered)
4. Cap the exposed fitting on the top of the power pack.
5. Disconnect the return line hose at the pump box bulkhead while leaving it connected to the power pack. Run the return line hose from the power pack to the drain bucket. (This will drain the tank)
6. Turn the master disconnect back on. Be very careful to lower the liftgate only. Do not try to raise the liftgate at this time. Lower the platform completely to ground level. (It may be necessary to add some weight on the platform to cause it to descend.)
7. Keep pushing the control toggle to lower the platform until the platform rests on the ground **AND** no more oil comes out of the hose leading from the power pack (the reservoir is now empty).
8. Turn off the master disconnect and reconnect all hose connections that were disconnected.
9. Disconnect the high pressure lift hose at the base of column and run the hoses into a drain bucket.
10. Turn on the master disconnect fill the reservoir with the new hydraulic oil.
11. Push the control toggle to raise the platform until the rod of the master cylinder is totally extended. (This drains the rod end of the master while charging the bore end with the new oil). You may need to add oil during the process of charging the master cylinder.
12. Once the master cylinder rod is fully extended continue to push the raise function on the control for another 5 seconds.
13. Turn the master disconnect off, reconnect the high pressure lines at the base of the columns.
14. Turn the power on again and raise the platform to the top of its travel and hold the control toggle "on" for another 20-30 seconds all the while keeping the reservoir topped up with oil. (This charges the lift cylinders and bleeds the system.)