



Changing Fluid in the Summit Marine Hoist.

Fluid normally should be changed in the Summit Retract Hoists every 3 years. If your fluid ever looks pastel and cloudy, it should be changed immediately. This is a sign water or condensation has entered the system and will cause premature pump and valve failure.

Amount of fluid needed: 1 gallon for the pump and hoses, plus 3 quarts for each cylinder.

Procedure to change out the fluid is as follows:

1. Take the hoist to full up position with the old fluid in the tank.
2. Drain and clean the tank.
3. Fill to the top with fluid.
4. Remove the top hose at the pump at the manifold (leave the disconnect connected), so you have an open hose, hold this hose in a gallon jug or bucket to collect the fluid.
5. Power the lift 'down' until no fluid flows out of the hose into the bucket. Don't worry if you get the wrong hose, only a small amount of fluid will flow out... If so, reconnect this hose and remove the other one. Plenty of fluid will now flow out.
6. Fill the tank to half way. Do not fill all the way to the top this time as it may spill over in the next step
7. Reconnect this hose, and power 'up'.
8. Add fluid to level to 1/2 tank.... For Summit hoists this will be half a tank at 'full down' position. Power full up and check for leaks, repeat for full down... You are now ready for the boating season.... Please recycle this fluid per local code.