

START UP PROCEDURE !!!

IMPORTANT INFORMATION !!! **READ FIRST BEFORE YOU START** **YOUR SYSTEM !!!!**

When installing a new hydraulic system all of the hoses (suction & pressure) are filled with AIR !!! if not bled out properly it will lead to system not functioning & possible burn out of hydraulic pump.

1. Make sure you connect your tractor to what ever trailer you intend to operate with it. You do not want to start the system deadheaded to quick disconnects.
2. Start truck and build air pressure in tanks.
3. Now shut truck down and turn on & off pto switch and listen for pto shifting. If you hear nothing you may have air lines hooked up wrong.
4. The hydraulic pump has a spool valve in it that must shift back and forth to raise/lower body, or just to pump oil. If you look at the backside of pump (opposite pto) you will see the tail end of the spool and you will see a roll pin in the spool. Keep your eye on the roll pin and have someone in the cab move the control handle to the raise position. You should see the spool move toward the pump shaft. Now shift to neutral and roll pin should move back, now go to lower
5. position and roll pin should move toward rear of pump. If this is not shifting re-check all air line plumbing
6. Last before start up, loosen the pressure line fitting slightly so that when we start pump the air can get pushed out. 1 to 2 turns should be enough.
7. Now with trailer hooked up and pto off, place the handle in the raise position and start up truck.
8. Apply clutch and turn on pto.
9. Now feather the clutch in & out a couple of times and have someone watching the pump for oil coming out of the cracked pressure line. Once the air is gone and you get a nice stream of oil coming out, shut off the system and tighten up the hose.
10. Now operate your trailer slowly in the beginning to work out the rest of the air and you should be good to go.

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