



LCI ELECTRONIC LEVELING TROUBLESHOOTING GUIDE

ISSUE

RETRACT LIGHT and ALARM will not turn off.

CORRECTIVE ACTION

End User - #1 - Set PARKING BRAKE. Turn on TOUCH PANEL. Push RETRACT BUTTON. Unit should retract jacks; if not, unplug TOUCH PANEL and go to a service center to get a new TOUCH PANEL.

Dealer - #1 - Check sticker on back of BRAIN BOX to see what version is in question. If the BRAIN BOX is version A, B, C or E, replace BRAIN BOX. Be sure to reset the ZERO POINT with the new TOUCH PANEL. Consult the LCI ELECTRONIC LEVELING OPERATION MANUAL or LIP SHEET 0021 for ZEROING procedure.

#2 - If #1 does not work, check level of fluid in RESERVOIR. Be sure that all JACKS are retracted when checking on fluid level. Reservoir should be full to within 1/2" of the top of the reservoir. Add fluid as needed. Extend all JACKS to full extension. Remove PRESSURE SWITCH from the top of the VALVE MANIFOLD. Remove FLUSH & FILL QUICK DISCONNECT VALVE. Install PRESSURE SWITCH in location where FLUSH & FILL DISCONNECT VALVE was removed. Install FLUSH & FILL QUICK DISCONNECT VALVE in previous location of PRESSURE SWITCH. Push RETRACT BUTTON on TOUCH PANEL.

#3 - If this does not fix the issue, pump unit needs to be replaced.

ISSUE

System will not turn on or turns on but will not do anything.

CORRECTIVE ACTION

#1 - Check to see if TOUCH PANEL is plugged in.

#2 - If TOUCH PANEL is plugged in, check to see if CONTROL BOX is plugged in.

#3 - If CONTROL BOX is plugged in, check to see if pump unit is plugged in.

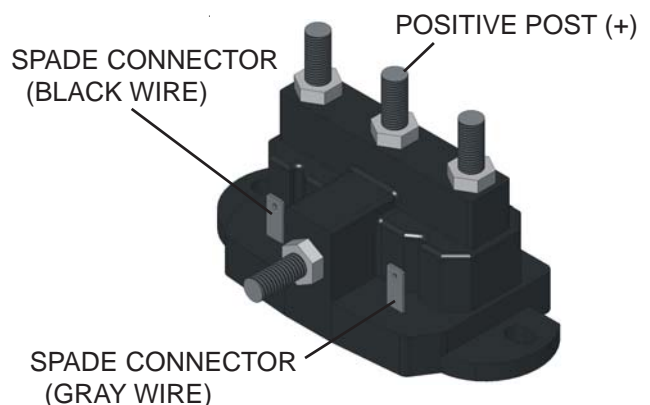
#4 - If PUMP UNIT is plugged in, consult the LCI ELECTRONIC LEVELING OPERATIONS MANUAL to make sure wires are in the correct orientation on the 9-PIN WIRE HARNESS. A JUMPER HARNESS can also be used to bypass the system.

#5 - If this does not work, check the 4-PIN TOUCH PANEL HARNESS for damaged. A jumper can also be used to bypass.

If all of the above CORRECTIVE ACTIONS reveal no solution to the issue, follow the following procedure:

Check to see if TROMBETTA is burned out.

#1 - With a 4" section of 10 gauge wire, jump from the POSITIVE POST (+) of the TROMBETTA (The center stud on the top of the TROMBETTA) to either of the spade connectors on the front of the TROMBETTA (Either the Black or Gray wire). Both need to be tested, one at a time. Hold jumper wire in place for approximately one (1) second. MOTOR should run in both directions. If the TROMBETTA does not make a clicking noise, replace the TROMBETTA; if the TROMBETTA clicks but the MOTOR does not run, replace the PUMP UNIT.





LCI ELECTRONIC LEVELING TROUBLESHOOTING GUIDE, CON'T.

ISSUE

SYSTEM will not level/PUMP runs but will not level.

CORRECTIVE ACTION

#1 - Check to see if valves are all closed. Utilizing an Allen Wrench, turn Allen Screws in the end of each valve counterclockwise.

#2 - Push RETRACT BUTTON if JACKS are in the down position. When JACKS are in the retracted position, extend FRONT JACKS only. Be sure that the FRONT TWO JACKS are the only JACKS that move. If REAR JACKS also move, recheck valves to be sure they are completely closed. Once the FRONT JACKS are extend to the point of just making contact with the ground, and only the FRONT JACKS, extend the REAR JACKS, being sure that they are the only two JACKS that move. If the FRONT JACKS move, check valves again. With all four jacks now just touching the ground, extend the left side JACKS and be sure they are the only JACKS that move. If jacks in opposite corners move, consult the LCI ELECTRIC LEVELING OPERATION MANUAL to find out what color wire corresponds with which jack.

