

Helpful Hints for Hindi operators with issues.

Problem: Going slow in both directions or not operating correctly in an existing installation. (If it's a new installation the mounting geometry must be correct).

Maybe, the motor capacitor or capacitors (20uF and are generally located on the control board) are faulty.

Maybe, the hydraulic oil is low, due to a leak, too thick & mucky because it is old and hasn't be serviced and this will be worse on very cold mornings. We recommend to use ATF (automatic transmission fluid) Dexron 2 or equivalent. Look for any sign of oil on the ground near the operators.

The only way to refill a Hindi with oil is to remove the operator from the installation then remove rear mounting plate/cover and fill it from there and fit new seals.

Maybe, the hydraulic release is not tight enough and/or having been undone too far and it's pulled the seat out of place and won't re-seat properly.

Maybe, the Opening & Closing (Red & Green screws) pressures have not been set correctly or they have been removed and damaged.

Maybe, it is a cracked or broken piston. This can easily be checked by Open and Closing the gate and holding pressure on the gate by hand and noting the gate operator drive pressure. It shouldn't be able to be stopped with just a little pressure. If the piston is OK you should be able to hear the pump trying a bit harder to drive and build pressure.