



*Taking Control . . . To A Higher Level*

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# MOTOR REPLACEMENT INSTRUCTIONS

## ROTARY BIN LEVEL INDICATORS GR, GRX AND GRE

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1. Disconnect all power to the rotary unit. Remove the cap from the enclosure.
2. Remove the three machine screws that hold the terminal block mounting plate to the enclosure.
3. Move the terminal block assembly out of the way. Remove the two screws that secure the switches to the enclosure.
4. Remove and discard the two screws and washers that mount the motor to its mounting plate.
5. Now the whole electrical assembly, (motor, switch and terminal block), can be removed.
6. Disconnect the two motor leads, one from the lower switch NC terminal, and one from terminal one of the terminal block. Now remove the motor.
7. Connect the leads of the new motor to the lower switch NC terminal and to terminal one of the terminal block.
8. Using the new screws and washers that came in the kit, Install the motor to the mounting plate. Make sure that the flats on the motor shaft fit correctly into the slots in the rotary shaft. **CAUTION: Do not over tighten the two motor mounting screws. Over tightening may strip the screw threads.**
9. With the proper lever arms on the switch, install the switches making sure that the fiber insulator is in place beneath the switches.
10. Install the terminal block assembly to the enclosure.
11. Reconnect power to the rotary and check to see that the rotary is working correctly.

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