

EQUIPMENT TECHNICAL BULLETIN

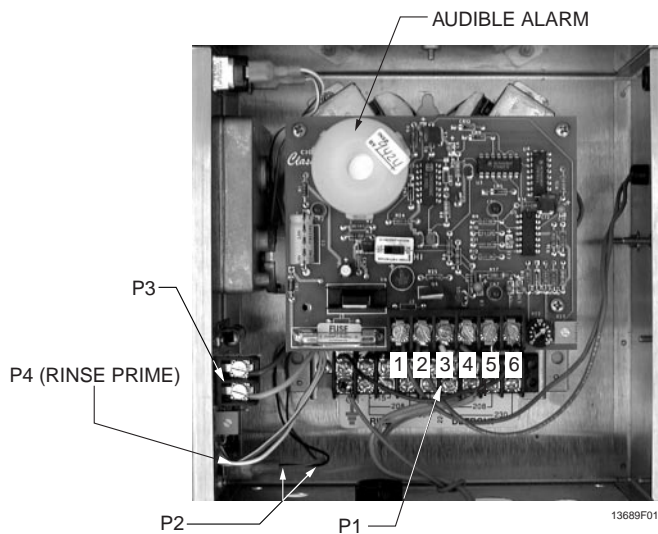
H3000E CONVERSION (From H3000)

Products:

Converting Your H3000 to an H3000E:

Disconnecting H3000 Circuit Board:

1. Turn off main power to dishwasher.
2. Open the H3000 unit to expose main board.
3. Use a screwdriver to disconnect both wires from the Detergent Solenoid terminal (P1-1 & 2), and both wires from the Detergent Secondary Transformer (P1-3 & 4).
4. Disconnect both probe wires from the probe terminals (P1-5 & 6), and completely REMOVE the black wire that connects the probe to terminal block.
5. Remove the four screws holding the circuit board to the unit, and remove entire circuit board.
6. Disconnect Rinse Secondary Power (P3-1 & 2) from the rinse board.
7. After disconnecting Rinse Secondary Power, cut the two wires for the Rinse Prime (P4-1 & 2) at the end closest to the terminal, leaving enough wiring to reconnect with H3000E circuit board.
8. Cut the two wires (red and black) that connect to rinse motor (P2-1 & 2), leaving enough wire to connect to H3000E board.
9. If using a sanitizer pump, repeat steps 7 & 8 on sanitizer board.



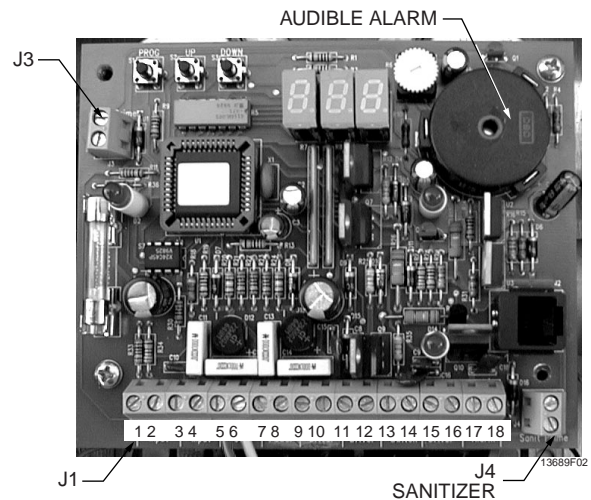
H3000 PCB

Installing H3000E Circuit Board:

1. Attach H3000E circuit board.
2. Connect detergent pump wires to DET DRIVER terminals (J1-11 & 12). If using a pump rather than a solenoid, make sure that the RED wire is connected to the "+" terminal and the BLACK wire is connected to the "-" terminal.
3. Connect detergent power (P1-3 & 4) to WASH POWER (J1-5 & 6).
4. Connect probe wires (P1-5 & 6) to PROBE INPUT (J1-1 & 2).
5. Connect rinse power (P3-1 & 2) input wires to RINSE POWER (J1-7 & 8).
6. Connect rinse prime wires (P4-1 & 2) to RINSE PRIME (J3).
7. Connect rinse motor (red and black wires) to RINSE DRIVER (J1-9 & 10). If using a pump rather than a solenoid, make sure that the RED wire is connected to the "+" terminal and the BLACK wire is connected to the "-" terminal.
8. If using a sanitizer pump, connect sanitizer wire to SANIT DRIVER (J1-15 & 16).



If using a pump rather than a solenoid, make sure that the RED wire is connected to the "+" terminal and the BLACK wire is connected to the "-" terminal when connecting the DET DRIVER and RINSE DRIVER.



H3000E PCB (Catalog #096883)



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