



INSTALLATION INSTRUCTIONS

Replacement Circuit Board

Notice: This replacement circuit board may appear and function differently than the original. The change to this type of circuit board began in November 1995 with:

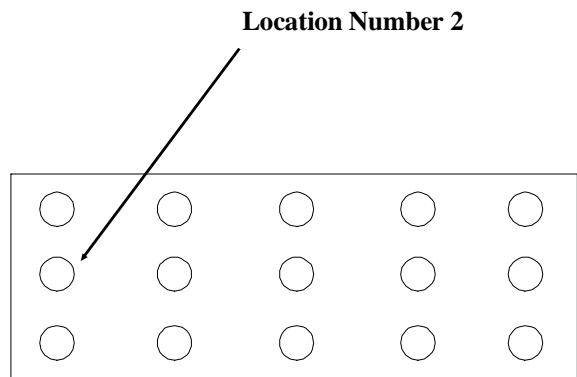
- TDE470 sn 883710-05M
- TDE650 sn 879516-05M
- TDE550 sn 804817-05M

This circuit board does not have the gearmotor amp monitoring system or reset switch used in models manufactured prior to the above machines. All other portions of the system remain the same.

TDE550 and TDE650 prior models:

Refer to the enclosed wiring diagram for connection information.

1. Disconnect electrical power.
2. Remove upper front panel, top panel & control box cover.
3. Touch control box chassis to discharge static electricity.
4. Unplug all wires from original circuit board.
5. Remove replacement circuit board from its package.
6. Remove original circuit board from dispenser and place it in the packaging the replacement board came in.
7. Touch control box chassis to discharge static electricity. Install the new board in the dispenser. Connect all wires the same way as the original.
8. Locate the red wire that goes from the circuit board wire harness plug to the contactor coil. Unplug it from the contactor coil and insulate the terminal end with electrical tape. This wire will no longer be used.
9. Add blue wire from kit, place it between terminal 4 of the auger drive motor and the open contactor coil connection (from step 8).
10. Trace the violet wire from the circuit board wire harness location #2 (see illustration) to the auger drive motor. That violet wire **MUST** be connected to the number 2 terminal of the auger drive motor. If the two violet wires are reversed, the compressor contactor coil will not receive voltage.
11. Replace all panels and re-connect electrical power.



*Circuit Board Wire Harness Plug
Location Diagram*