

Blodgett Computer Motor Feedback Wiring Diagram

Older Blodgett ovens were built without motor speed feedback wiring installed. Without the motor speed feedback pulse, the new computer will indicate a "MOTOR ERROR". The diagram below depicts the speed sensor wiring required for use with the newer Blodgett computers. These computers require the speed sensor feedback pulse, to prevent this error message. A good test to determine if the oven is configured for feedback is to disconnect the drive motor from the speed board and watch for a motor error on the old computer. If a motor error is displayed then the oven is already wired for a new computer with feedback.

There are three possible configurations; sensor is connected and ready for use, the oven has the wiring but the sensor is not installed or the wiring and sensor are not present in the oven. If the sensor wires are not present then the wires will need to be soldered to the 25 pin D connector (that connects to the computer cable). See diagram below.

