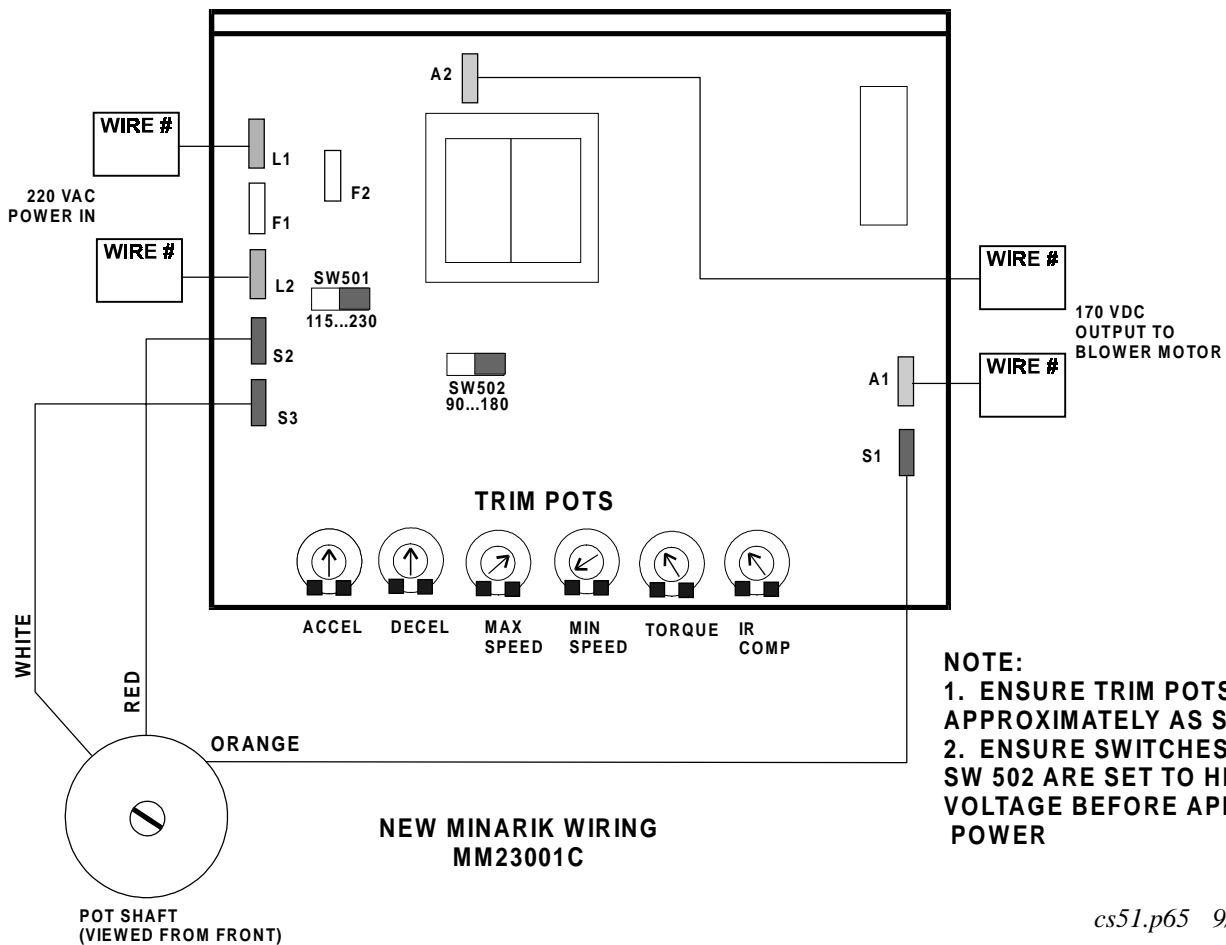
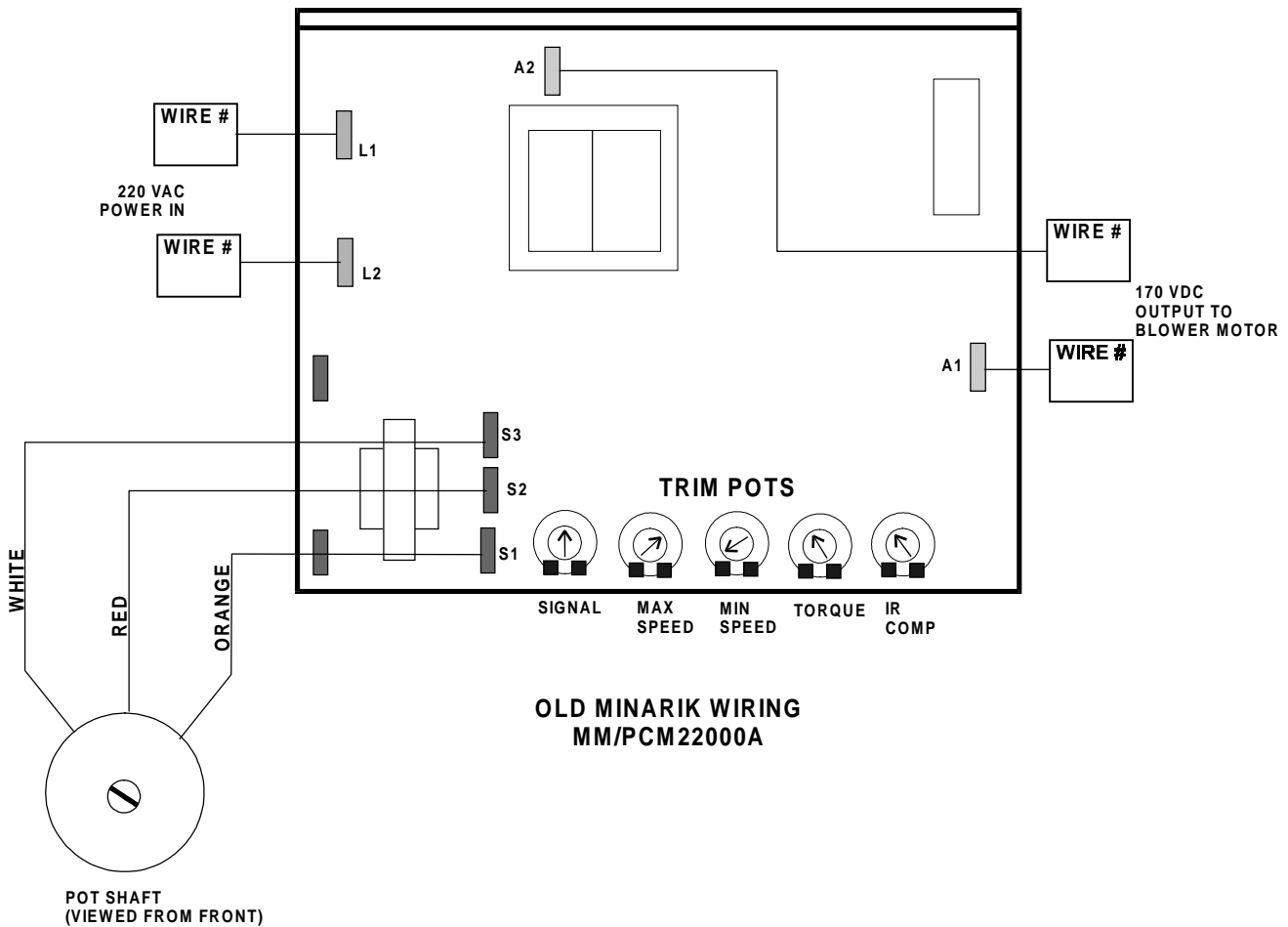


Speed Control Minarik MM/PCM22000A To Minarik MM23001C

***Warning: Must be performed
only by a qualified electrician.***

1. Remove power from the oven. Confirm there is no power before proceeding.
2. Locate the old speed control by tracing the color coded wires (Red, Orange, and White) from the speed pot located on the front of the control panel back to where they terminate on the speed control printed circuit board.
3. Record the wire numbers on old existing control going to terminal L1, L2, A1 & A2 in the spaces provided on the diagram on the reverse side.
4. Once wire numbers are recorded, remove all wires from the old control, remove the control from the control box and discard control.
5. Before mounting new control, ensure switches SW501 and SW502 on the new control are switched to the highest voltage. (230 and 180 respectively).
6. Mount new control into the control box and reattach the wires to the correct terminals L1, L2, A1, & A2 as recorded in step #3 above. Also, reconnect the speed pot wires (Red, Orange, & White) to the S1, S2, & S3 terminals as shown on the diagram on reverse side.
7. Attach a DC Voltmeter to terminals A1 and A2 on the new control. Set the range on the meter to 200+ VDC.
8. Proceed with caution and apply power to the oven.
9. With the speed control pot on the front of the control box set to '0' confirm there is no power across A1 and A2 terminals. If there is power present adjust the small trim pot on the controller board counterclockwise until you see '0' volts on the Voltmeter.
10. Turn the speed control pot on the front of the control box to '10' or maximum. After the voltage has stabilized be sure it is no more than 170 VDC maximum. If more than 170 VDC adjust the Max Trim pot counterclockwise to reduce the voltage to 170 VDC.
11. After calibration, remove all power, disconnect the voltmeter and reinstall control box top. Unit is now ready for use.



NOTE:
 1. ENSURE TRIM POTS ARE SET
 APPROXIMATELY AS SHOWN
 2. ENSURE SWITCHES SW 501 &
 SW 502 ARE SET TO HIGHER
 VOLTAGE BEFORE APPLYING
 POWER