LENNOX WIRING HARNESS H5976-AMP INSTALL INSTRUCTIONS

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How to Install

- 1. Unplug the stove
- 2. Unscrew the controller from the stove control cabinet.
- 3. Disconnect the 10-Pin molex connector from the control board.
- 4. Open up the wiring access panel located toward the back of the stove.
- 5. Disconnect all wires in the wiring harness and jumper from all connected components. Removing some components from the stove may be necessary to access certain connections.
- 6. Connect the new wiring harness to the internal components. (refer to the coloring index and <u>diagram</u> below for connection outline).
- 7. Snake the wiring harness molex connector through the control cabinet opening.
- 8. Connect the wiring harness molex connector to the controller.
- 9. Reinstall the control board back to the control cabinet on the stove.
- 10. Close up the stove wiring access panel.

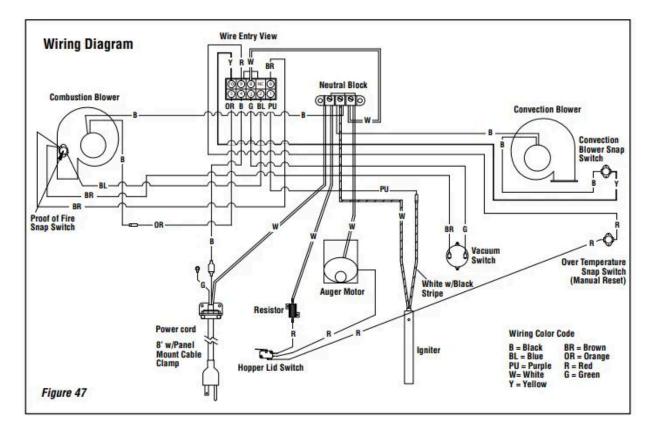
Connection & Coloring Index

- <u>10-Pin molex</u>: connects controller to the wiring harness, contains the following:
 - <u>Purple wire</u>: connects to igniter.
 - <u>Blue wire</u>: connects to Proof of Fire snap switch.
 - <u>Green wire</u>: connects to vacuum switch

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- <u>Black wire</u>: connects to power cord.
- Orange wire: connects to combustion blower.
- Brown wires: connects to Proof of Fire snap switch.
- <u>White wires</u>: connects to the neutral block (which connects to power cord, igniter hopper lid switch resistor, combustion blower black wire, and auger motor).
- <u>Red wire</u>: connects to Over Temperature snap switch.
- <u>Yellow wire</u>: connects to convection blower snap switch (which connects to convection blower black wire).



Diagram

