



Sanuvox UV Air Purifier / Coil Cleaner

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INSTALLATION INSTRUCTIONS

Sanuvox B30X UV Air Purifier

April 2002

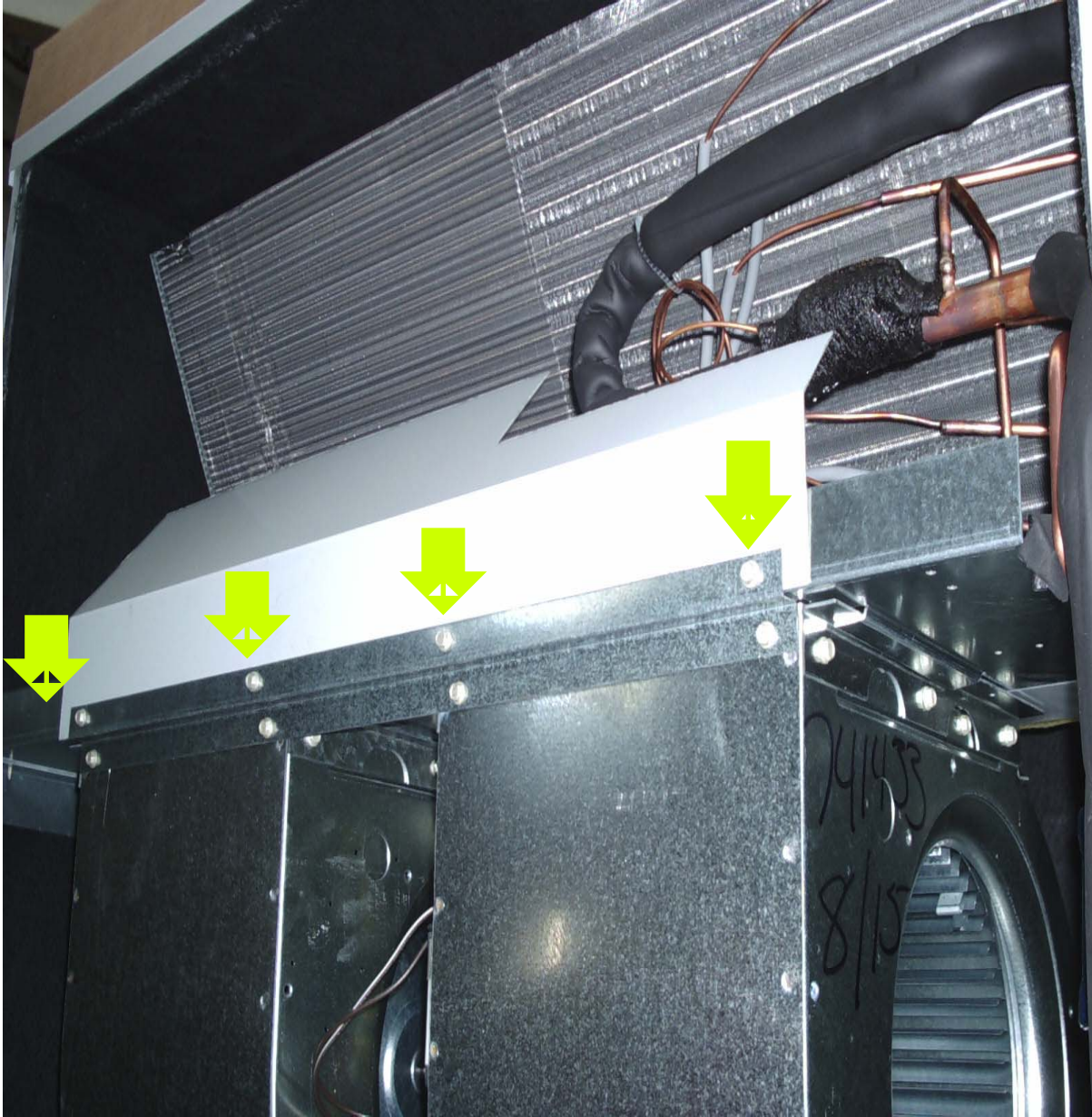
(BARD 10 & 12 SEER WA, WH, SH)

Mechanical:

1. Turn off power to the Bard unit. (Switch Disconnect to OFF position)
2. Remove blower door. (Top door on front of unit, photo on Page #3)
3. Remove electrical cover panel. (right hand side of unit, photo on Page #3)
4. 12SEER ONLY. Remove air deflector. (four screws) Reinstall the four screws. (photo Page #4)
5. Cover drain pan caulking with aluminum foil, both ends of pan. (photo on Page #5)
6. 12SEER ONLY. Cover TXV sensor with aluminum foil. (photo on Page #6)
7. Loosen 5/16" nut and insert slotted end of bracket. Tighten nut. (photo on Page #7a, 7b)
8. Install Sanuvox UV assembly using existing holes and two new 5/16" screws and secure previously installed bracket to center of Sanuvox assembly. (photo on Page #8)
9. Route electrical cable into electrical panel of the Bard Unit. (photo on Page #9)
10. Remove blower motor wire from blower control, (red, blue or black), and install a double spade terminal connector. Reconnect blower motor wire and connect the black wire from the Sanuvox unit to the second terminal just installed. (photo on Page #10)
11. Connect white wire from Sanuvox unit to LL3 terminal of the black terminal block. (photo on Page #11)
12. Connect green wire to ground lug. (photo on Page #11)
13. Reinstall electrical panel cover and blower door. (photo on Page #3) (Note: Sanuvox will not operate with blower door off due to safety switch on Sanuvox unit.)
14. Turn on power to Bard Unit. (Switch disconnect to ON position)



Remove the blower door and the electrical panel door.



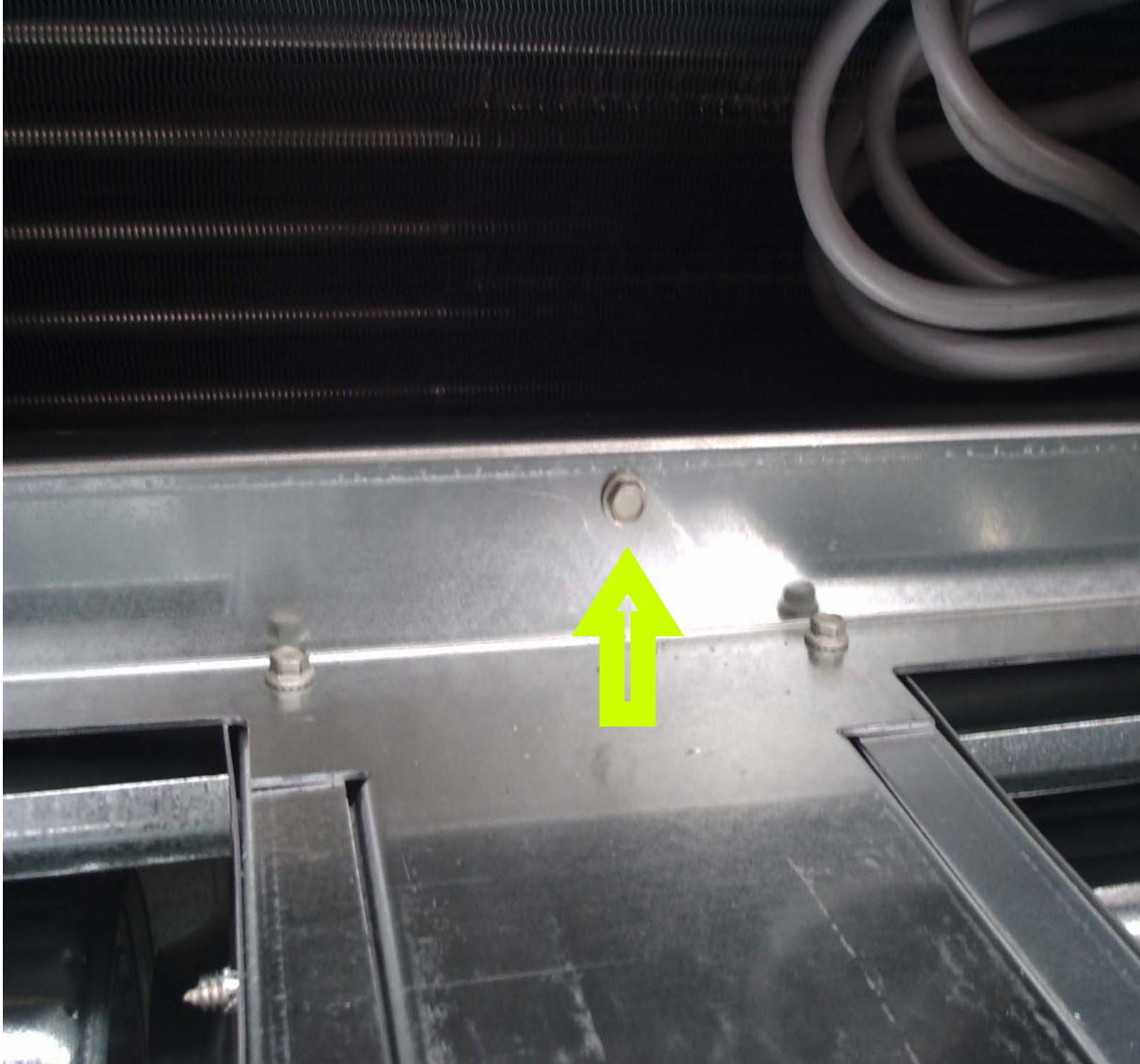
Remove the air deflector. Then reinstall the four screws.



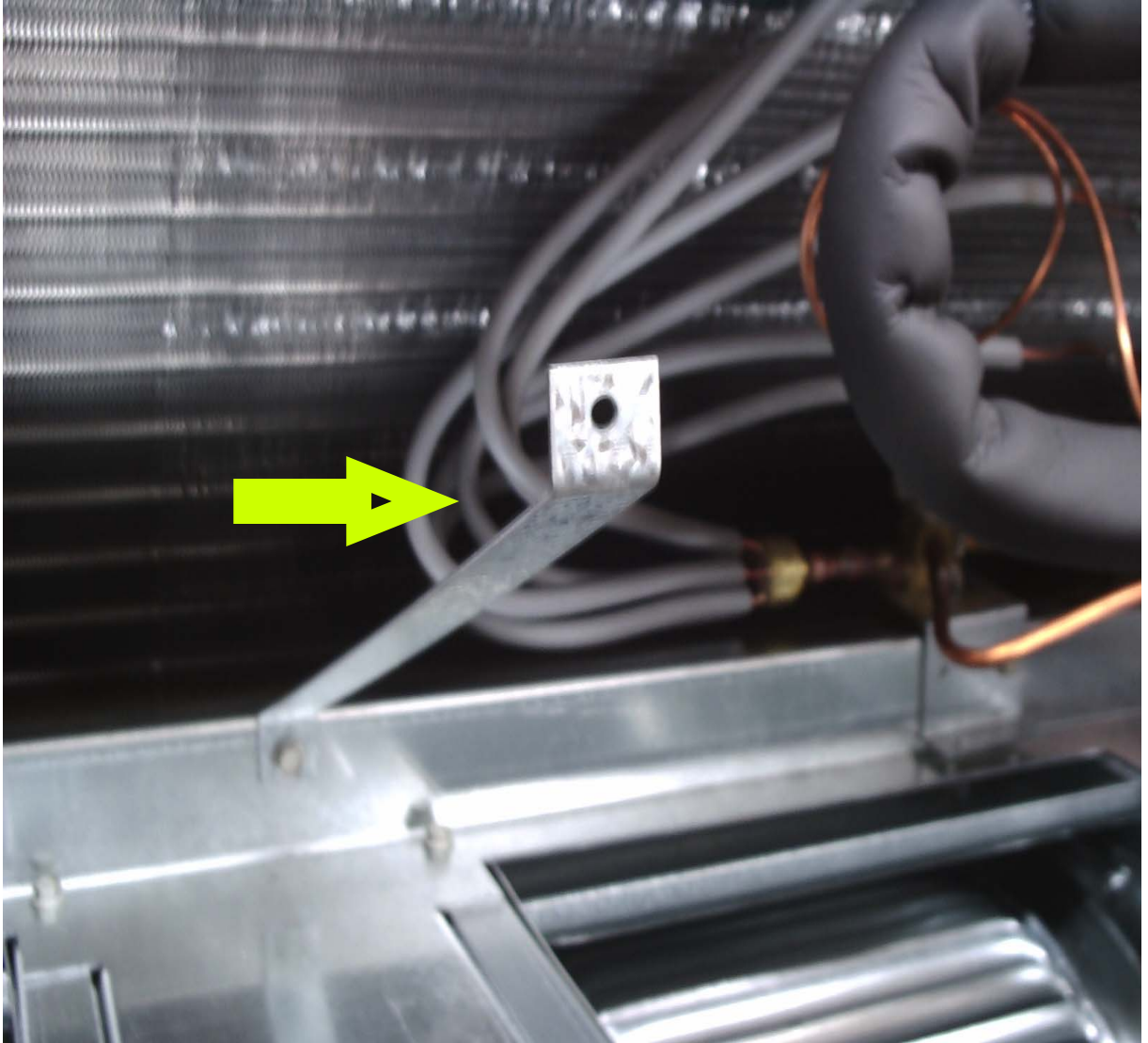
Cover caulking in drain pan with aluminum foil.



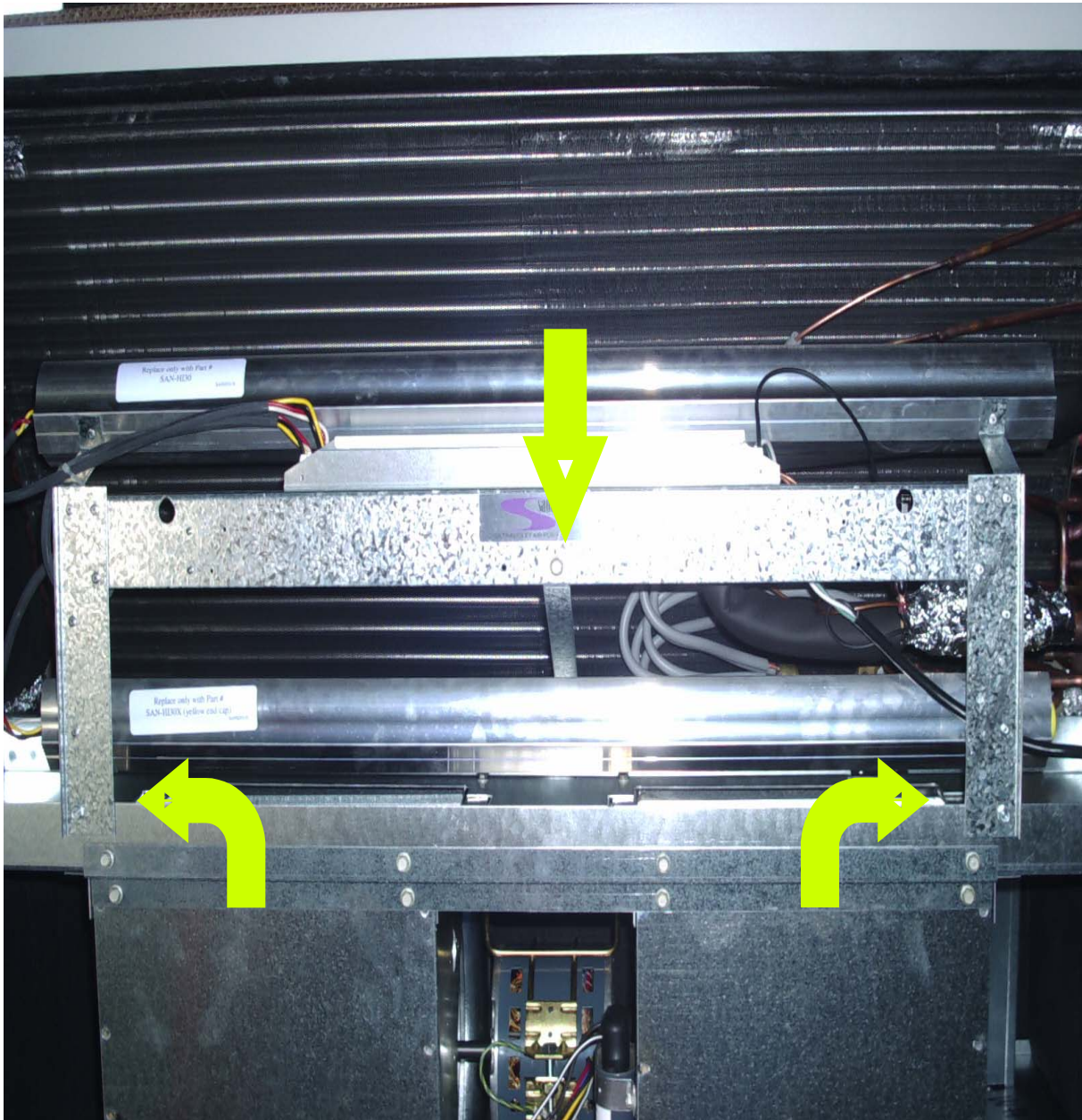
Wrap aluminum foil around the TXV sensor



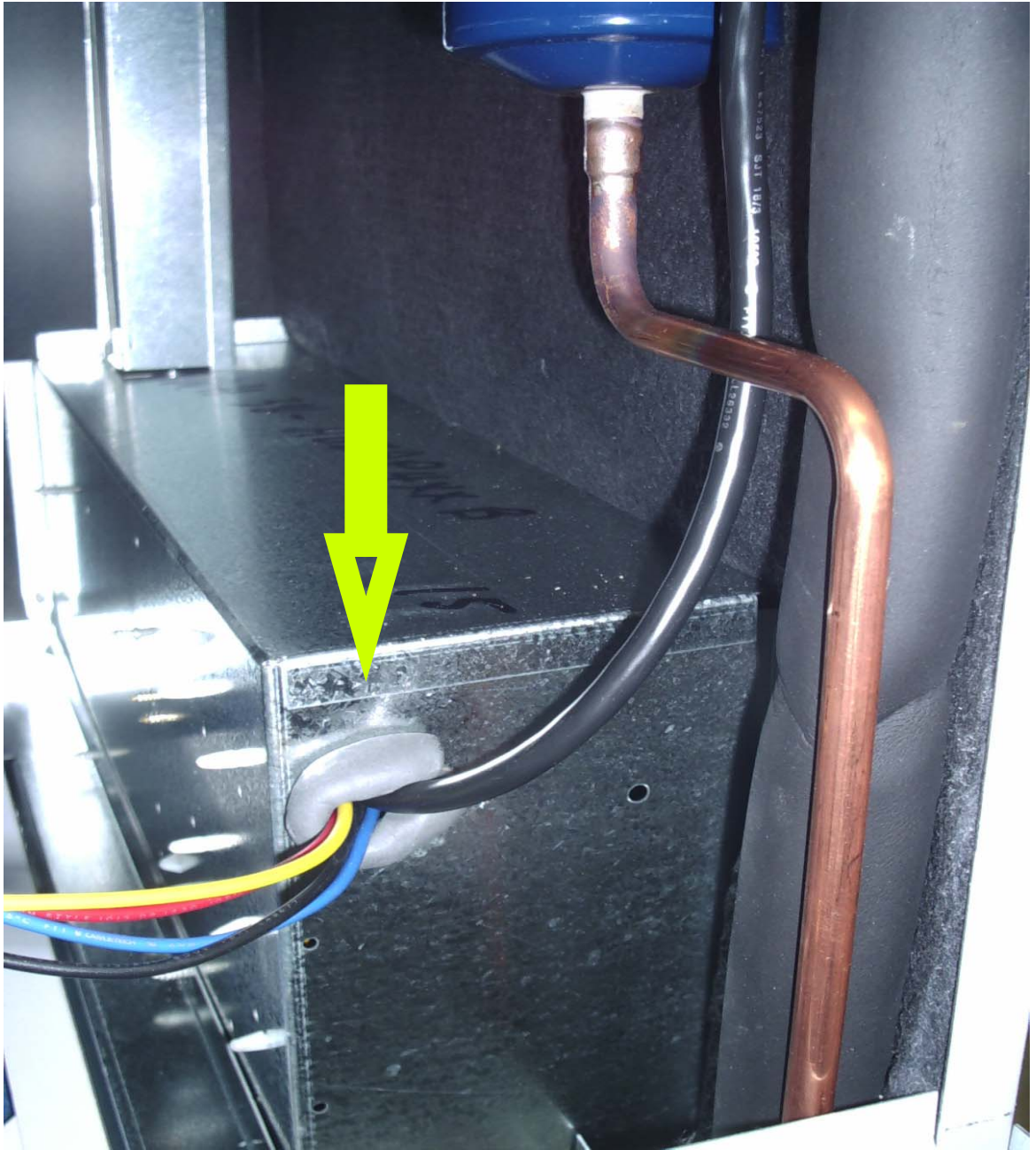
Loosen 5/16" screw and insert slotted end of bracket.



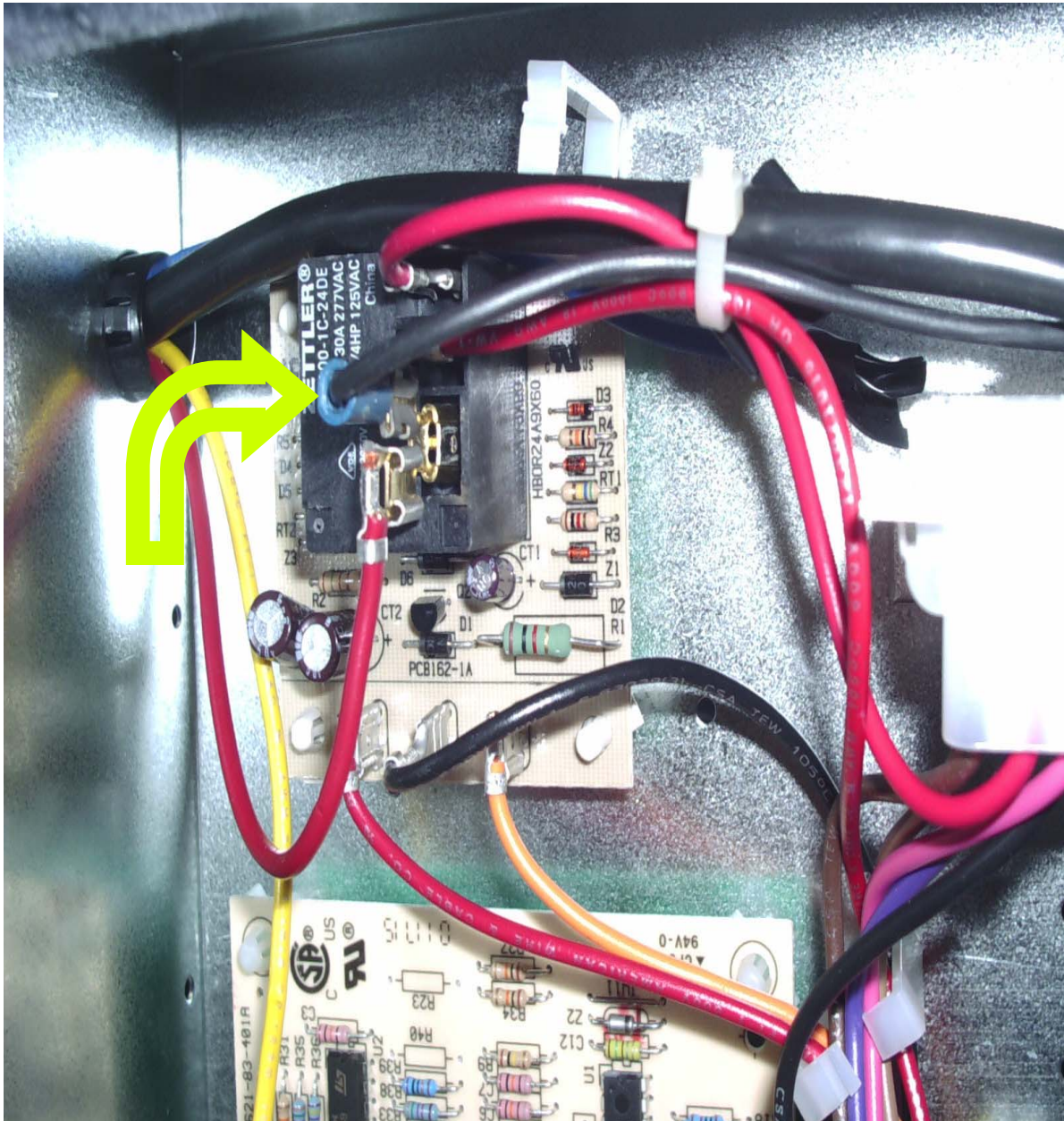
Bracket installed should look like this



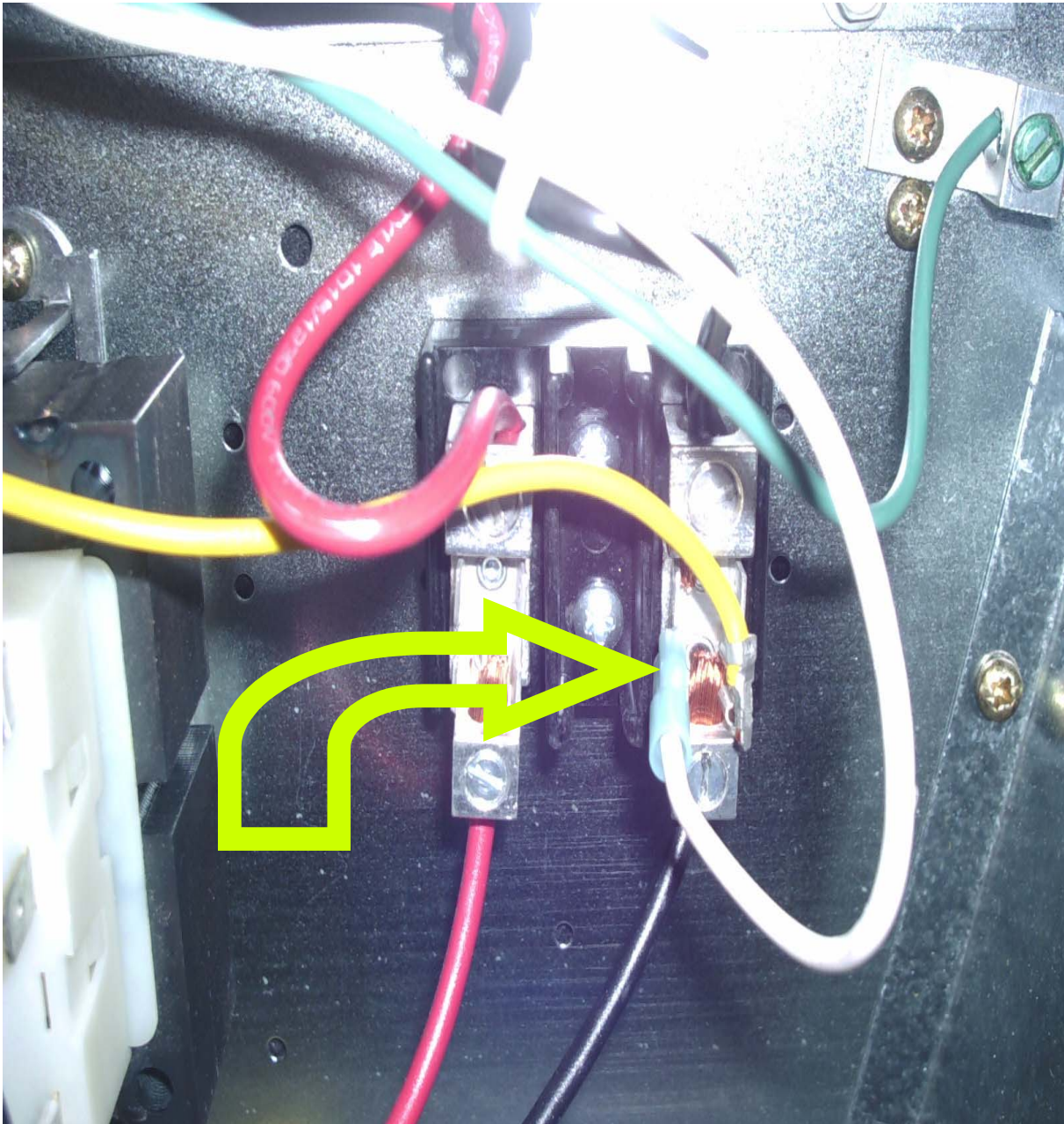
Attach Sanuvox assembly to existing holes using two new 5/16" screws and secure bracket to center of UV assembly.



Route the cable for the Sanuvox unit into the electrical panel.



1. Remove blower motor wire.
2. Install double spade terminal connector.
3. Reconnect blower motor wire.
4. Connect black wire from Sanuvox to new terminal.



Connect white wire to LL3 terminal.