

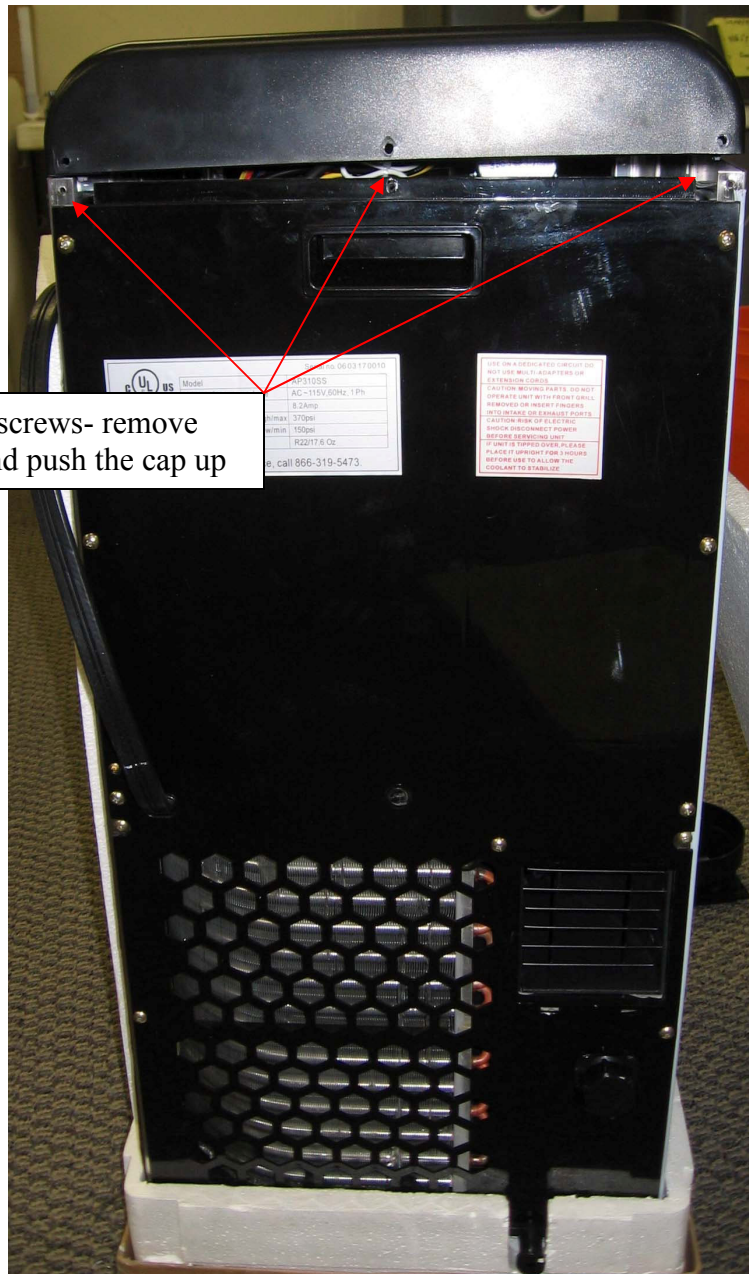
Reconnecting the “red wire” on the AP310SS

Tools required:
Phillips screwdriver

The repair:

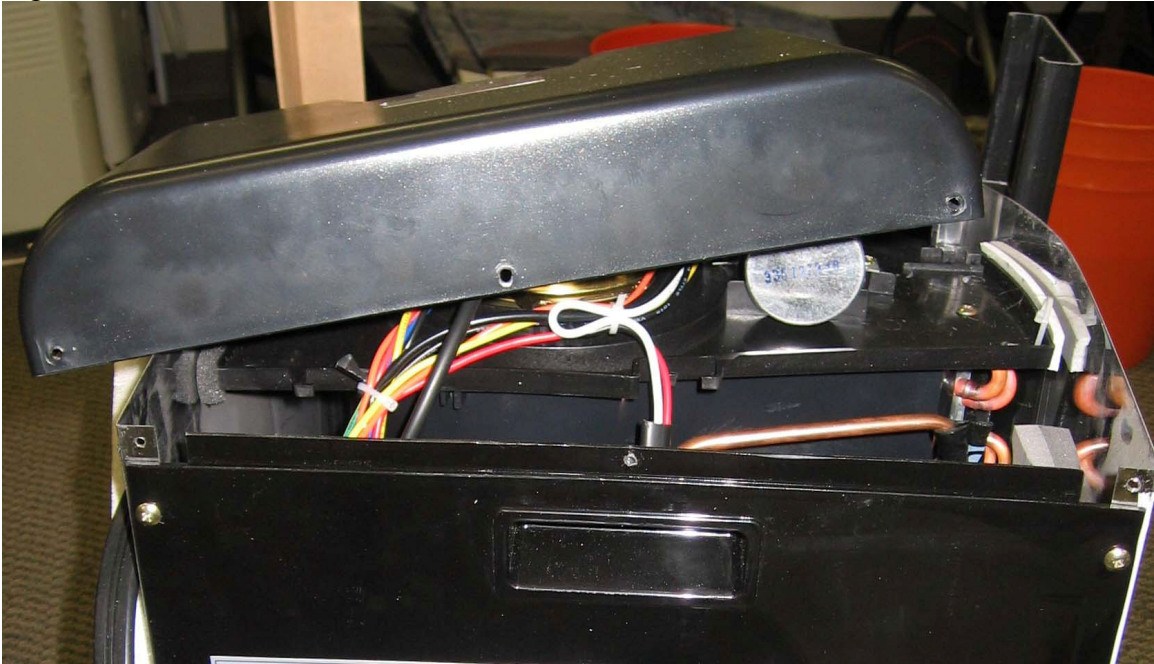
- 1) **Make sure the appliance is unplugged from the electrical socket**
- 2) Face the rear of the appliance
- 3) Remove three screws from the rear of the air conditioner and push up on the top “cap” of the unit. See fig. 1:

Fig.1:



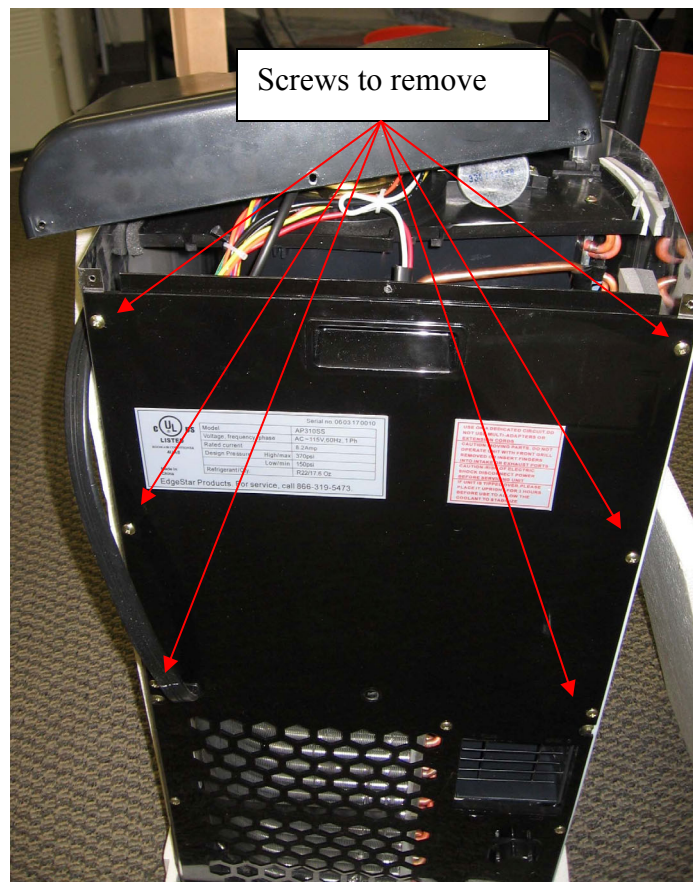
- 4) Push the cap over and to the side (it is connected with wires to internal parts, so it cannot be immediately removed). See fig. 2.

Fig. 2:



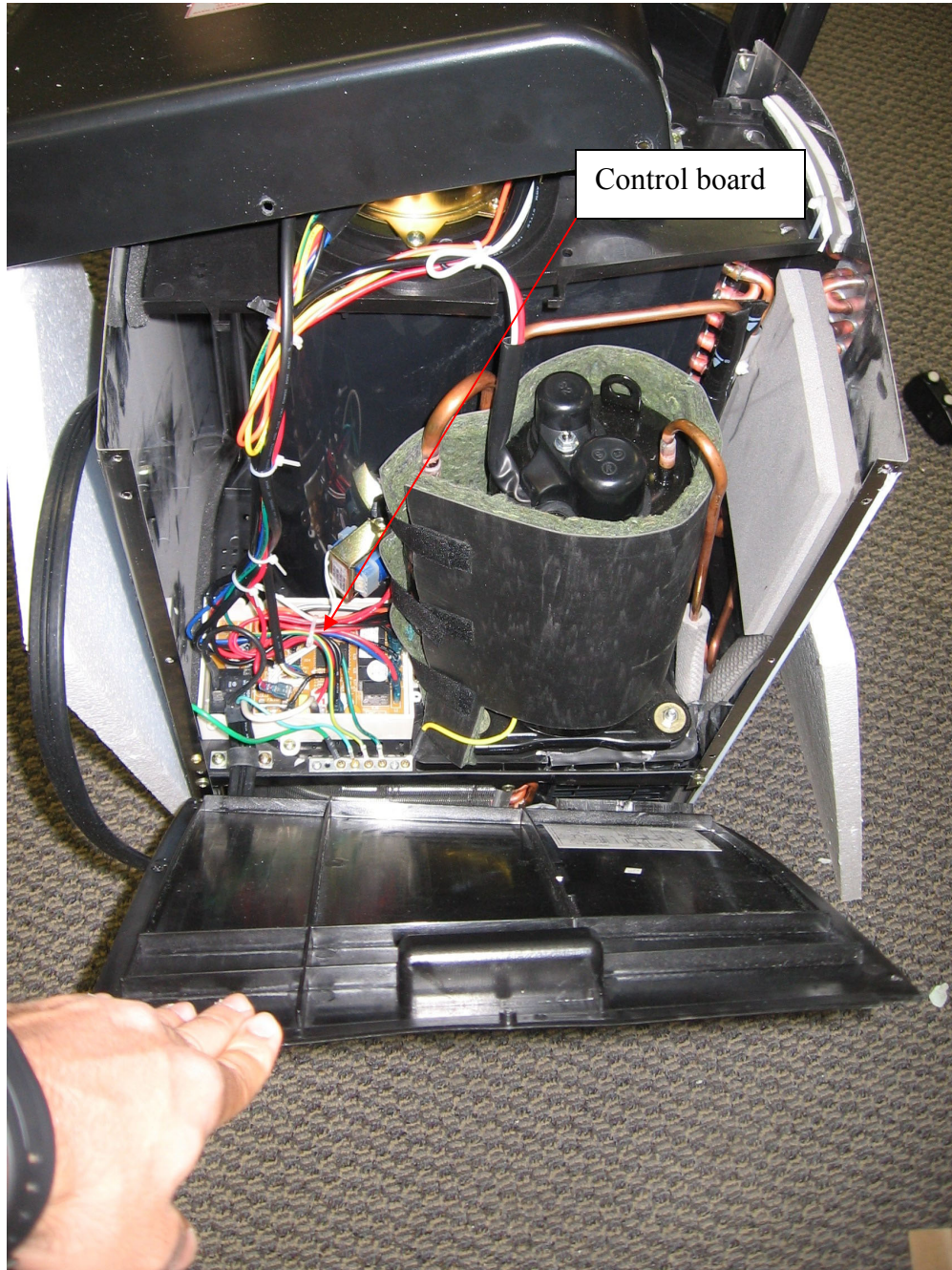
- 5) Unscrew 6 more screws from the back panel. See fig. 3.

Fig. 3:



- 6) Now you can “peel” the back panel of the machine back and see the control board. See fig. 4.

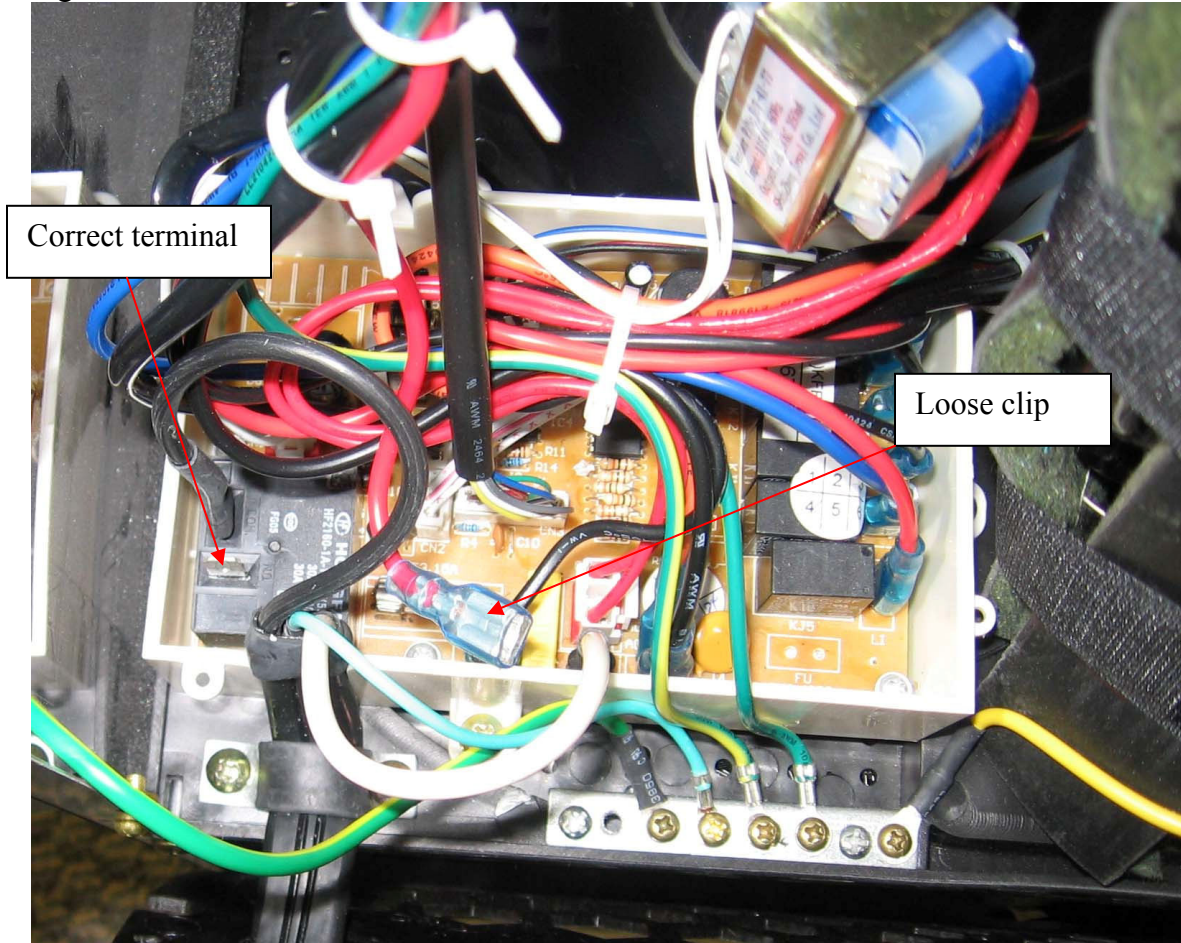
Fig. 4:



- 7) Once you have access to the control board, look for loose clips. The most common clip that is disconnected to the control board is attached to a red wire. Grab this clip (if it is unattached) and plug it into the appropriate terminal on the control board. See fig. 5.

NOTE: Make sure the unit is disconnected from electricity!

Fig. 5:



- 8) Once the loose clip/wire is reconnected, reassemble the unit- first close up the back of the machine and rescrew the last 6 screws.
- 9) To properly reinstall the cap for the unit, slide the back of the cap fully onto the air conditioner. Then, apply pressure downward on the front of the cap. See fig 6. Once the cap has been snapped back onto the top of the unit, rescrew the 3 screws to hold the cap on.

Fig. 6:



10) Once the unit has been completely reassembled, plug it in and test it.