



LINEA(USA) TECHNICAL BULLETIN

November 17, 2000

The wire routing between the L-500 contactor and the main switch has been changed to allow a more efficient current path. The original method of routing power to the L-500 contactor is shown in Figure-1. Current is supplied to the main switch via the "Main Power Wires". Two 10AWG wires carry the current from the main switch to the terminal block. These wires are then connected to two 12AWG wires at the terminal block that in turn supply power to the steam boiler heating element via the L-500 contactor.

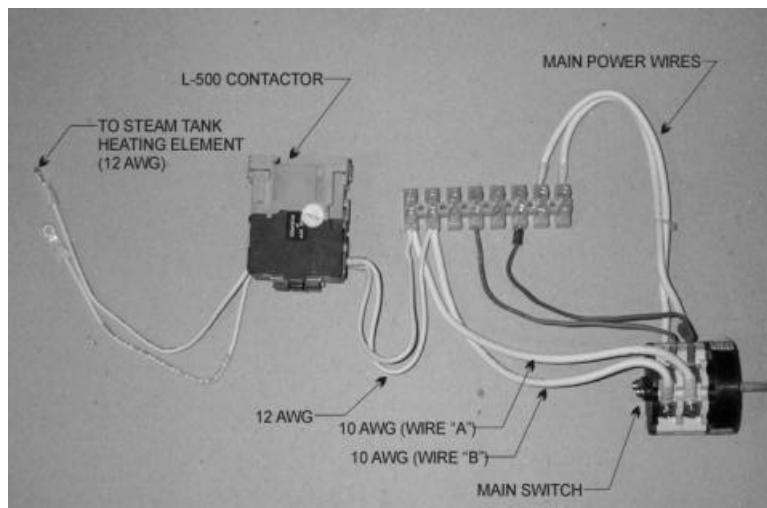


Figure-1 (original wiring)

Figure-2 shows the changes to the switch-contactor wiring. The 10 AGW wires (wires "A" and "B") attached to the main switch originally were routed to the terminal block and then two 12 AWG wires carried power to the steam tank heating element via the L-500 contactor. Now the two 10 AWG wires attached to the main switch are routed directly to the L-500 contactor. The two 12 AWG wires that were originally routed from the terminal block to the L-500 contactor now are routed from the main switch to the terminal block. Additionally, the two 12 AGW wires from the L-500 contactor to the steam tank heating element have been changed from 12 AGW to 10 AWG.

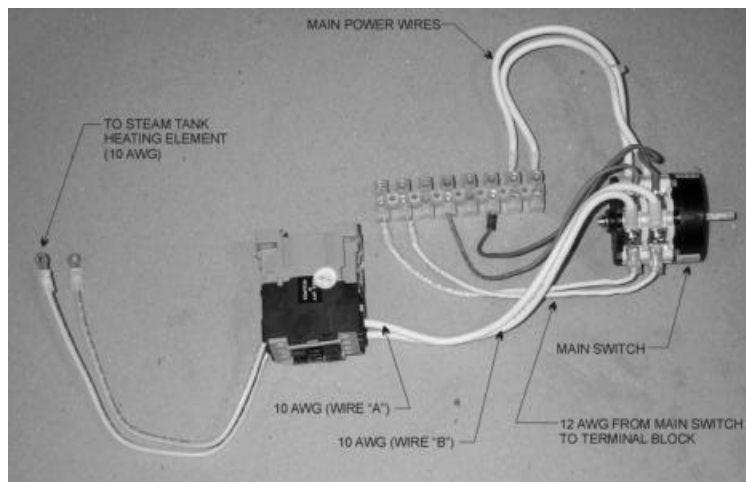


Figure -2 (wiring changes)



To complete this change a rewiring kit is needed. Figure-3 shows the components that are required.

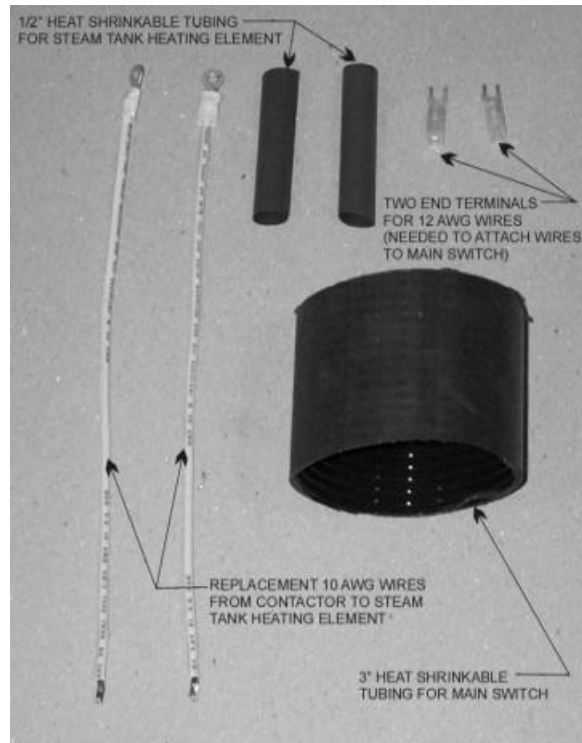


Figure-3 (rewiring components)

La Marzocco International is not recommending this change for older machines. If a client wishes to make this change they may purchase these items from a local vendor or purchase them directly through Espresso Specialists, Inc.