

Models Affected:
Linea -ALL UL/NSF



LINEA(USA) TECHNICAL BULLETIN

January 30, 2001

La Marzocco has changed the color on two of the wires on the Main Wiring Harness (Manufacturers part number: WH/4UL and WH/3UL) beginning with machine serial number B02430. Starting at the main terminal block there are three wires (red, white, and blue) that travel to the microprocessor unit. The color of both the red and blue wires has been reversed.

This change creates two potential malfunctions. The following procedure should be followed when replacing the main switch or re-wiring the pump motor. Neither of these malfunctions will cause damage to any espresso machine or otherwise cause harm to any person.

Procedure:

WARNING

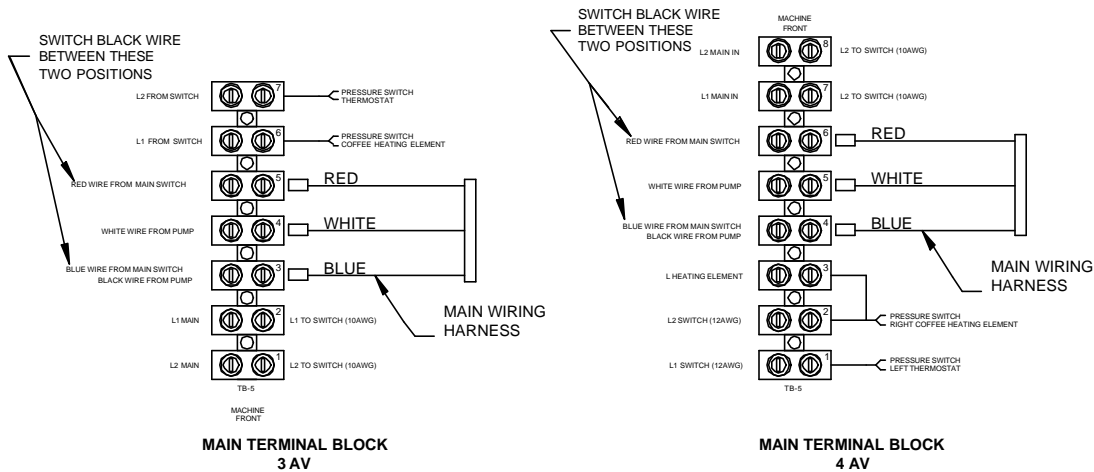
This procedure should only be performed while the appliance is disconnected from the branch-circuit supply. (Ensure power to the espresso machine has been shut off before performing any of the following procedures.)

The following procedure may be used for all Linea machines.

There are two potential problems introduced with the change of colors on the main wiring harness: 1) Pump Motor does not operate when brew cycle is on, 2) The heating cycle indicator lights for the coffee boilers work in reverse, i.e., the indicator light is off during the heating cycle of the coffee boiler and is lighted at the end of the heating cycle.

- 1) Pump Motor does not operate when brew cycle is on:
 - a. Ensure that the blue wire from the main switch is connected to the main terminal block opposite the blue wire from the main wiring harness.
 - b. Ensure that the red wire from the main switch is connected to the main terminal block opposite the red wire from the main wiring harness.
 - c. Ensure that the white wire from the pump power cord in connected to the main terminal block opposite the white wire from the main wiring harness.
 - d. The black wire from the pump power cord should be connected to the main terminal block opposite the blue wire from the main wiring harness.

If the pump motor does not operate in this wiring configuration then remove the black wire from the main terminal block and re-connect it to the main terminal block opposite the red wire from the main wiring harness.



2) The heating cycle indicator lights for the coffee boilers work in reverse, i.e., the indicator light is off during the heating cycle of the coffee boiler and is lighted at the end of the heating cycle

- a. This situation indicates that the current has reversed paths. To correct this problem first locate the two white wires that travel from the main switch to the main terminal block. Switch positions of these two wires at the main terminal block. This will allow the indicator lights to operate properly.

