

COCA-COLA FOUNTAIN EQUIPMENT BULLETIN... SERVICE

DATE: 9/2/2004

NUMBER: SERV - 193

SUBJECT: ABS Conveyor Motor Replacement Instructions

There is a new one-piece conveyor motor / gear box for the ABS dispenser. The new part number is 104157. This new part replaces the two separate components, motor, 27918 and gear box, 27924. The new part will need to be wired differently and there will be instructions included with each new motor. There will not be a return/credit process set up for this change. Please deplete any existing inventories, prior to ordering the new one-piece component.

Please find below the steps to add the new one-piece component.

- 1) Turn off power to the machine.
- 2) Remove the cup holder assembly and deflector (shown in Figure 1)



Figure 1: Cup Holder Assembly and Deflector

- 3) Open the electric box and remove the screw securing the conveyor capacitor (see Figure 2)

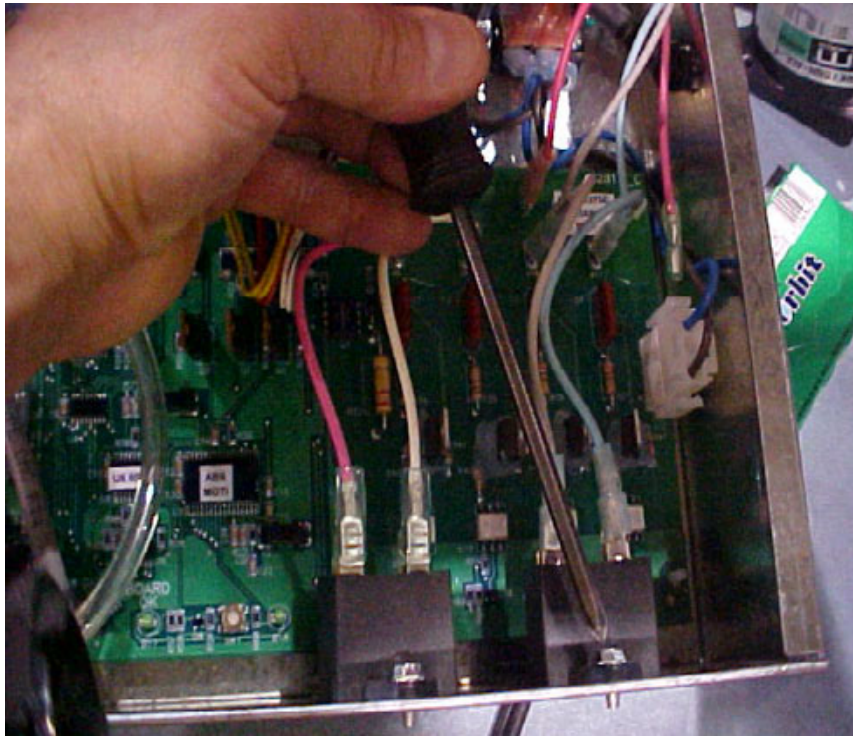


Figure 2:

- 4) Remove the grey, blue, and red conveyor wires from the control board (see Figure 3)

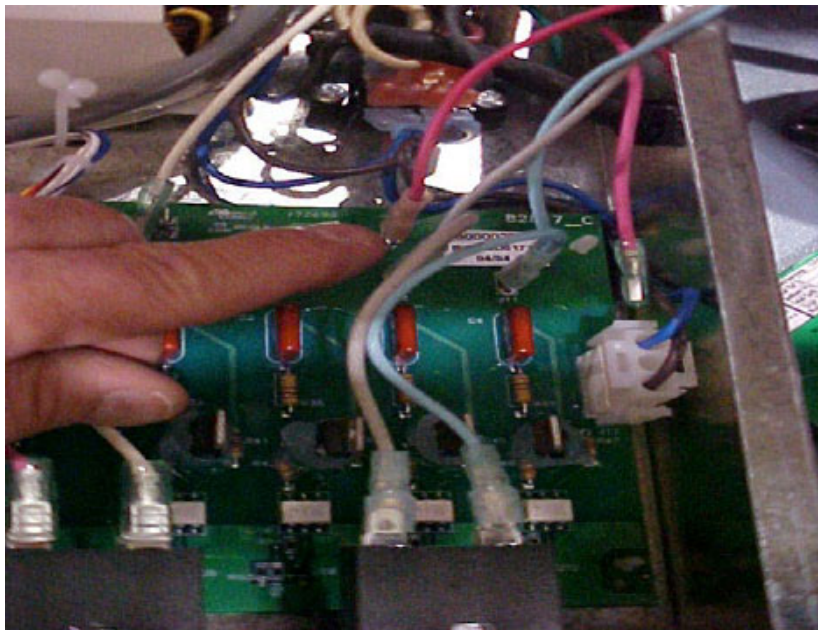


Figure 3: grey, blue, and red conveyor wires removed from control board

- 13) Run the motor harness into the electric box and connect the red wire to the capacitor spade adjacent to the red jumper, and the white lead to the capacitor spade adjacent to the white jumper. Connect the black lead to the board as shown in Figure 5.

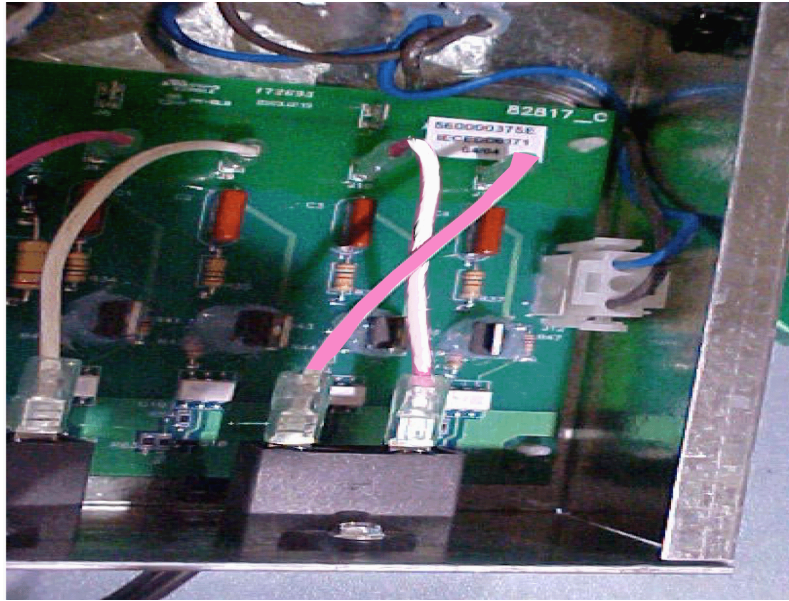


Figure 5: Connection of leads to the board

- 14) Install the deflector, cup holder assembly, and the electric box cover.
15) Turn on the power to the unit and check for proper operation.

FOR ADDITIONAL INFORMATION CONTACT:

**Bruce Fricks: 404-676-6831,
David Jensen: 404-676-1168, or
Dean Budd: 302-235-1231**

- 13) Run the motor harness into the electric box and connect the red wire to the capacitor spade adjacent to the red jumper, and the white lead to the capacitor spade adjacent to the white jumper. Connect the black lead to the board as shown in Figure 5.

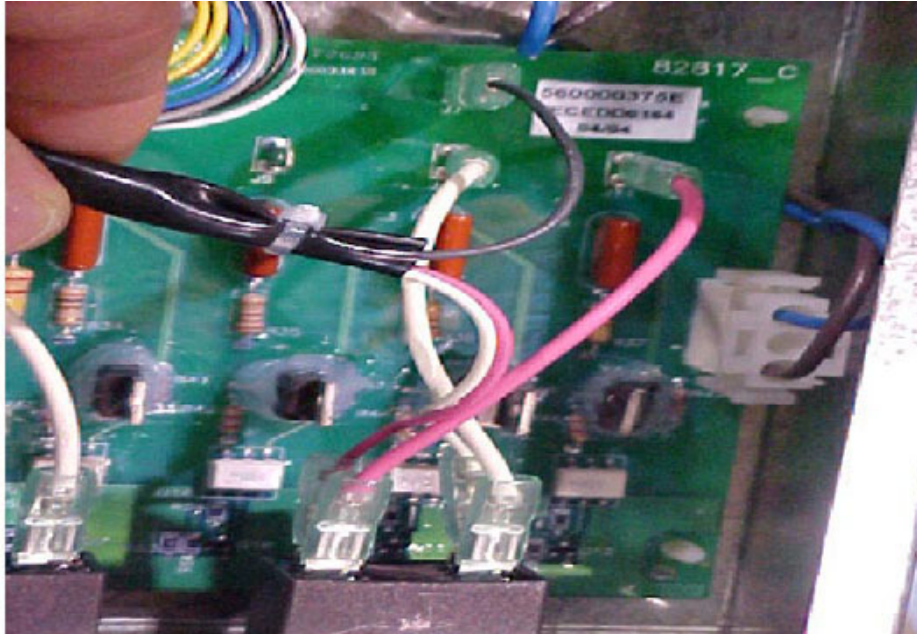


Figure 5: Connection of leads to the board

- 14) Install the deflector, cup holder assembly, and the electric box cover.
15) Turn on the power to the unit and check for proper operation.

FOR ADDITIONAL INFORMATION CONTACT:

**Bruce Fricks: 404-676-6831,
David Jensen: 404-676-1168, or
Dean Budd: 302-235-1231**