



INSTALLATION INSTRUCTIONS

RELAY REPLACEMENT KIT (P/N 56900210)

ON

VANGUARD POST-MIX DISPENSER

These instructions outline the procedure to remove old relay from inside the Dispenser drop-in refrigeration assembly electrical control box and replace it with a new replacement relay.

IMPORTANT: Only qualified Personnel should install this Kit

Unpack and inspect this Kit. Make sure all items in the Kit are present and in good condition.

Table 1. Loose- Shipped Parts

Item No.	Part No.	Name	Qty.
1	320620000	Relay, 208/240 VAC, 50/60 Hz	1
2	186129000	J-Nut, 10-24	4
3	151576000	Machine Screw, 10-24, TRPH, 12, STZI	4
4	560001679	Mounting Template	1

REMOVING OLD RELAY FROM ELECTRICAL CONTROL BOX



WARNING:

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

Failure to comply could result in serious injury, death or damage to the equipment.

1. Unplug Dispenser power cord from electrical outlet.
2. Remove acorn nut securing the hood, then lift hood up off the Dispenser.
3. Remove two screws securing cover on the electrical control box, then remove the cover for access to the old relay inside the box.
4. Remove two screws securing old relay inside the electrical control box, then pull relay out far enough to disconnect electrical wires from the relay.
5. Disconnect three black wires and one white wire from the old relay.

INSTALLING NEW RELAY IN ELECTRICAL CONTROL BOX

(see Figure 1, Figure 2)

1. Position and tape MOUNTING TEMPLATE (item 4) on left-hand side of the electrical control box as show in Figure 1). *MAKE SURE MOUNTING TEMPLATE IS POSITIONED ON THE ELECTRICAL CONTROL BOX SO THE DRILLED FOUR HOLE PATTERN WILL BE LOCATED ON UPPER HALF OF THE CONTROL BOX.*
2. Center punch the four holes locations indicated on the mounting template, then drill four holes using a No. 6 (0.204 diameter) drill bit. Remove mounting template.

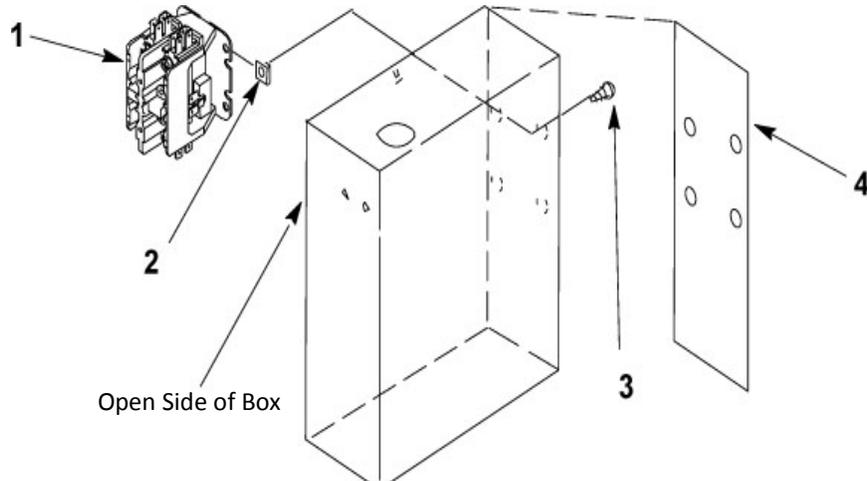


Figure 1. Electrical Control Box (As Viewed From Rear)

3. Install four J-NUTS (item 2) on new RELAY (item 1) as shown in Figure 1.
4. Hold new relay up in place outside the electrical control box.
5. Connect three black wires and one white wire, previously disconnected from the old relay, to the new relay as shown in Figure 2).
6. Place the relay inside the electrical control box over the four holes drilled in the control box. Secure relay inside electrical control box with four MACHINE SCREWS (item 3)

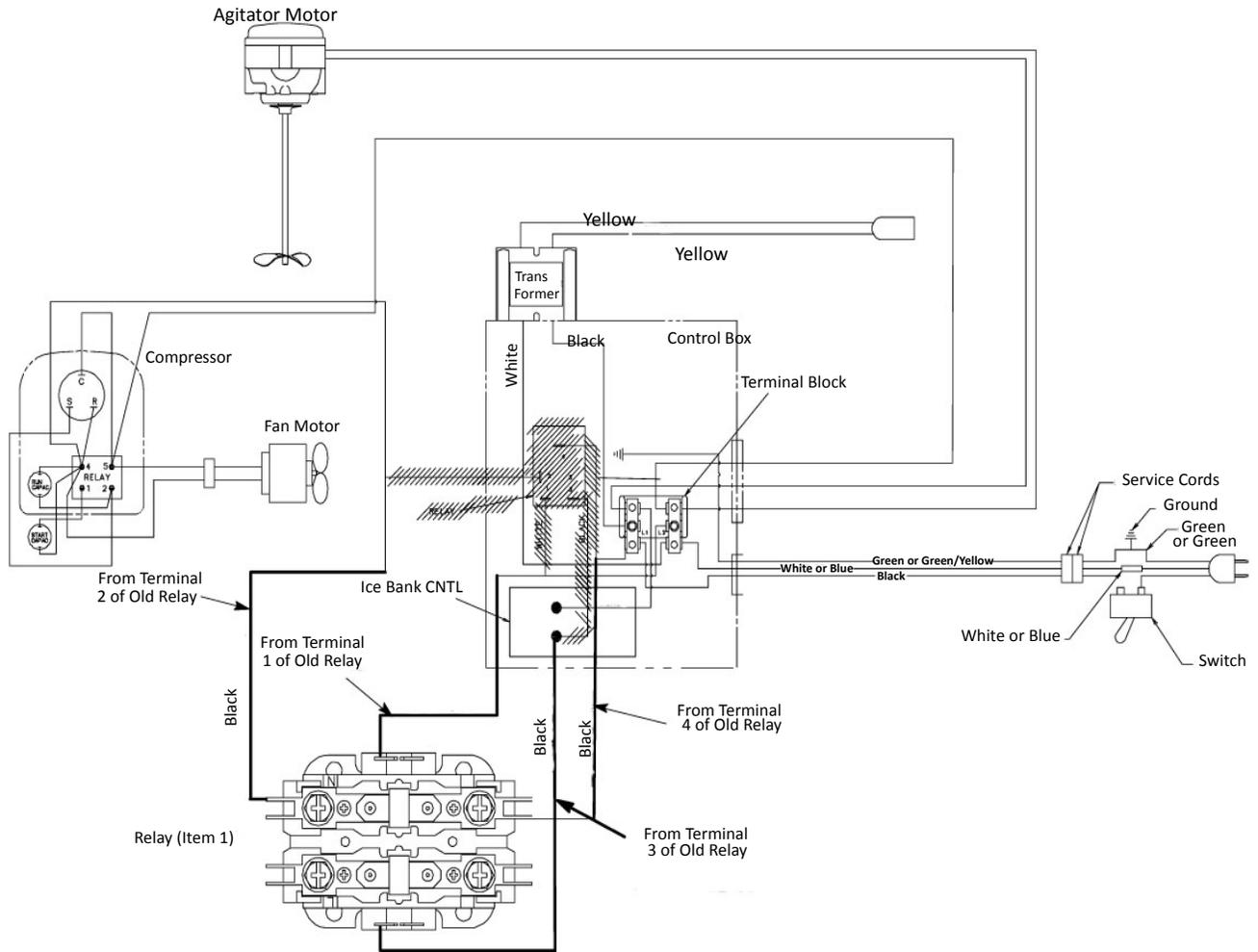


Figure 2.. Wiring Diagram

7. Install electrical control box cover and secure with two screws.
8. Install hood on Dispenser and secure with acorn nut.
9. Plug Dispenser power cord into electrical outlet.
10. Test Dispenser for proper operation.