



# INSTALLATION INSTRUCTIONS

## Replacing GIB Controller on Quest Juice Dispensers

### SAFETY INSTRUCTIONS



**WARNING:**

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

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

### QUALIFIED SERVICE PERSONNEL



**WARNING:**

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

**All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.**

### SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:



**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.**



**CAUTION:**

Always be sure to keep area around the unit clean and free of clutter.

**Failure to keep this area clean may result in injury or equipment damage.**

# INSTALLATION INSTRUCTIONS

## Parts List

Kit should includes: 1 each of the following:

GIBC Field Kit – Quest (P/N 729011138)		
1	440000902	Control Ice Bank 120/60 QST/SLJ/UN750/VG245/VNT
2	440000907	Housing Elect Plug A GIBC
3	440000909	Housing Elect Plug C GIBC
4	440000919	Cover “A”
5	440000921	Cover “C”

## Tools Required

1. One - Phillips Screw Driver

## Wiring Diagram of GIB Control

**NOTE:** If housing and plugs are damaged during disassembly please refer to the drawing below to for proper location of inputs and outputs and wires. Each plug is keyed for proper placement.

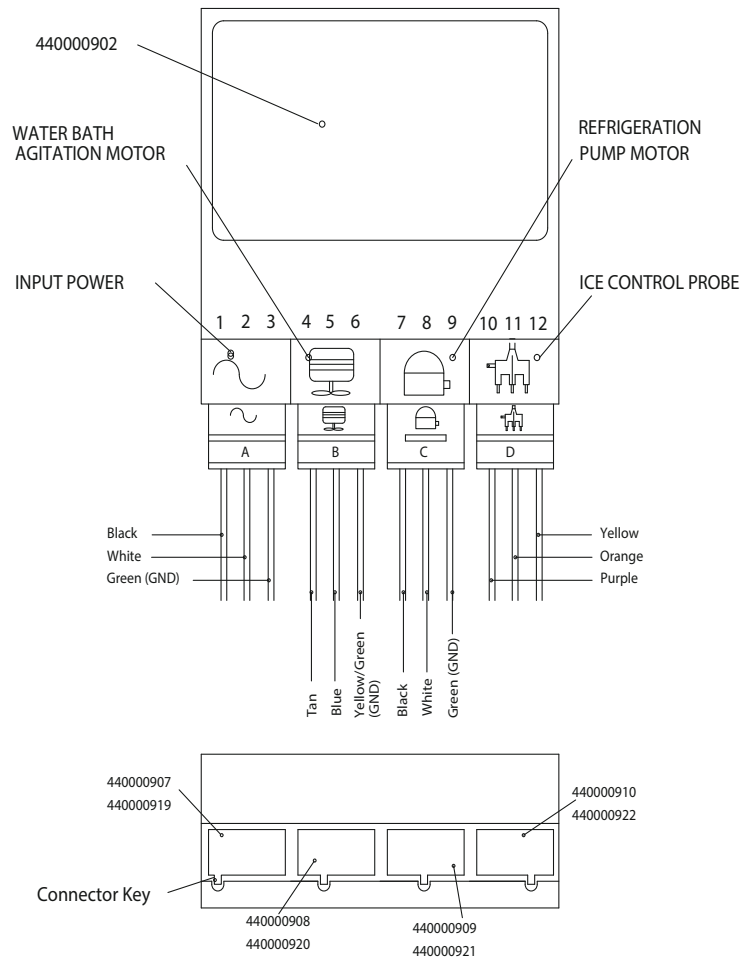


Figure 1.

## Removal of GIB Control

1. Remove dispensing nozzles.
2. To remove splash panel located at the bottom of the unit remove two screws left and right side and slide splash panel forward.
3. To remove top panel open door and locate two screws at the rear of the panel. Slide top panel forward to release it from the front.
4. To remove the side panels locate two screws at the rear of the panel top and bottom and pull off.



**Figure 2.**

5. Locate the plastic wire tie holding the wire harness bundle together and cut to remove.



**Figure 3.**

6. Locate the electrical box, from the front of the machine, and remove the screw on the right side holding it in place. Grab the left tab of the box and pull forward.

**NOTE: The connectors in the back will tend to give some resistance when pulling on the box.**



Figure 4.

7. You will now be able to access the GBIC. To remove slide module to the right. When box stops push up and pull forward.

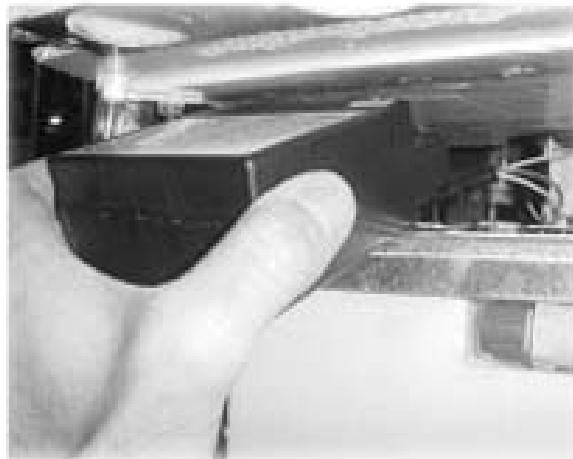


Figure 5.

8. Remove plugs from GIBC by pulling connectors from rear of unit. Plugs may be difficult to remove.  
**IMPORTANT: Never pull on wires as they may come loose from connector body.**
9. If connector body is damaged replace with the proper connector body supplied in the kit. Refer to the drawing in the beginning of the installation sheet for proper connector and wire locations.
10. Reverse the above procedure to reassemble machine.



**CAUTION:**

When re-installing the new GIBC be sure not to pinch wires between any parts of the frame. With the side panel off inspect that the wires are free and not trapped where they could become pinched and short out to the cabinet frame.

**NOTE: It is also recommended that before re-attaching the panels to the machine re-install the control and verify machine functions properly. If any part of the dispenser does not function properly such as pumps, disconnect power and re-install GIB control. Be sure connector is seated properly in connectors.**