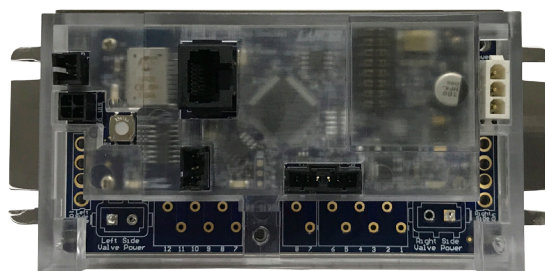


*The following illustrates the steps necessary to install Beverage Analytics components onto the Lancer Flavor Select (FS) 22 inch and 30 inch units.*

### Kit Contents - 82-5236

<u>Item</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty</u>
1	52-3881	Beverage Analytics Controller (0)	1
-	52-3882	Beverage Analytics Controller (8)	1
-	52-3882	Beverage Analytics Controller (12)	1
2	52-3927	FS, 6 pin Serial Harness	1
3	52-3926	24 VDC, FS, Bev Analytics Harness	1
4	52-3746	Temperature Probe Assembly	1
-	52-3896	Temperature Probe Extension	1
5	21-1045	Ethernet Cable, CAT5/6, 20 ft	1
-	21-1044	Ethernet Cable, CAT5/6, 5 ft	1
-	11-0018	Tie Wrap, 0.10 X 4 in	15
-	03-0300	Wire Clip, Adhesive, HEYCO	2
-	28-0998	Instruction Sheet	1

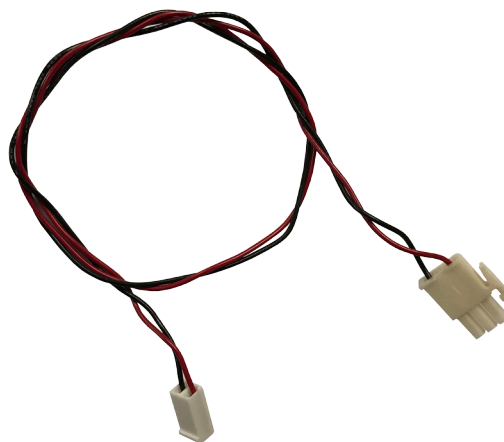
1.



2.



3.



4.



5.



## Pre-Installation

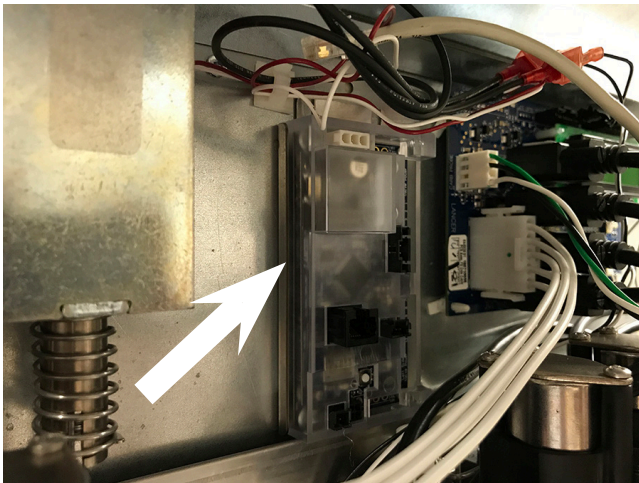
- Before beginning the installation of the Beverage Analytics components, verify that the unit valve board and control board are up-to-date and have the correct software.
- If the software version for the valve board is lower than 3.24.000, update the software or replace the switch module with Lancer part number 82-5035/07.
- If the software version for the control board is lower than 1.16.000, update the software or replace the controller with Lancer part number 64-5036/01.

## Installation

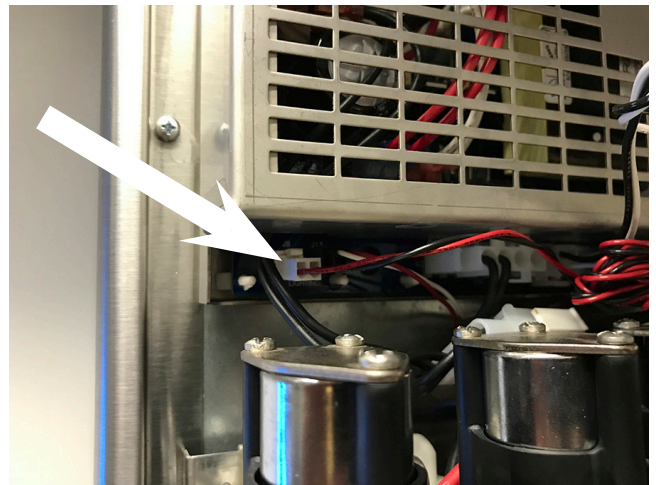
### NOTE

See Wiring Diagram on page 4 for reference.

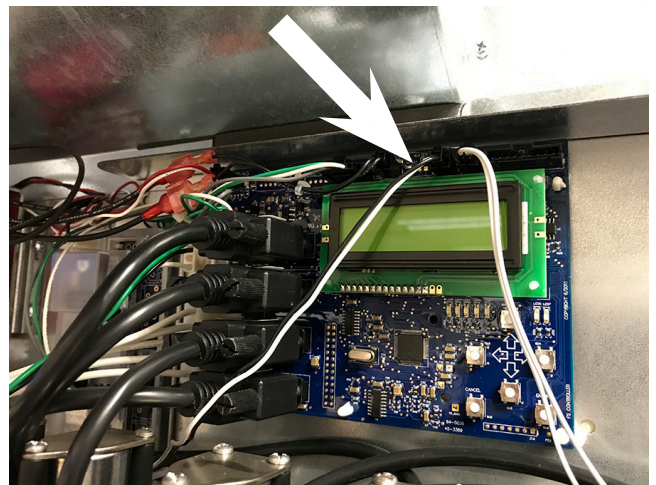
1. Unplug unit power cord from wall outlet to power down unit.
2. Remove the merchandiser.
3. Pull the tabs on the light shield and lift up to reveal the unit's Main Control Board and Power Board.
4. Remove the ice chute lever, splash plate, and drip tray.
5. Using double stick tape, attach the Beverage Analytics Controller (BAC) (PN 52-3881), included with kit, to the unit, next to the Main Control Board.



6. Route the 24 VDC Power Harness (PN 52-3926), included with kit, from the BAC to the empty LED port in the Power Board.



7. Route the 6-pin Serial Harness (PN 52-3927), included with kit, from the BAC to the Main Control Board.



8. Pull the tabs of the FS valve panel to reveal the back plate.
9. Run the Ethernet Cable (PN 21-1045) and the Temperature Probe Harness (PN 52-3746), included with kit, up from the bottom of the drip tray and behind the splash plate.



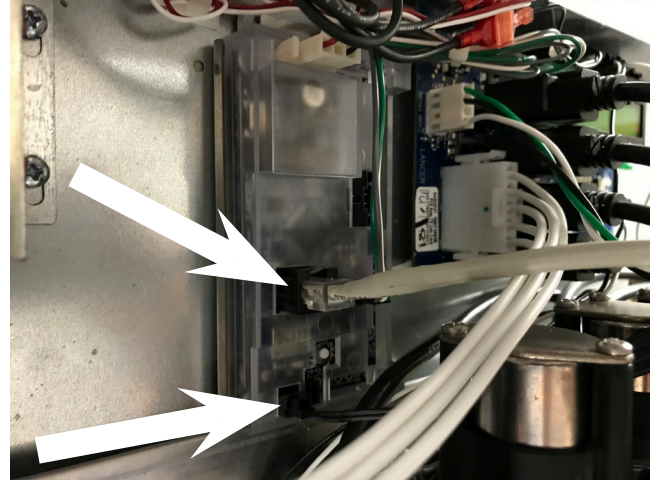
10. Lead the Ethernet Cable and Temperature Probe Harness through the opening in the back plate and behind the LFCVs to the BAC.

11. Install the Temperature Probe to the probe cavity at the bottom of the dispenser and zip-tie in place.

**⚠ ATTENTION**

**Make sure the probe is in contact with the cold plate wall in the probe cavity before securing with zip ties.**

12. Plug the Ethernet Cable and Temperature Probe Harness into BAC.



# Wiring Diagram

