



MULTIPLEX 020009159 BIC MF UI Screen Retrofit to Common Controller Instructions

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MULTIPLEX 020009159 BIC MF UI Screen Retrofit to Common Controller



Product Information

The BIC Manual Fill Units Common Controller UI Screen Retrofit is a product that allows users to upgrade their BIC manual fill units with a new common controller user interface screen. The retrofit is applicable to all BIC manual fill units and requires several parts to complete the installation, including a common controller UI screen with brackets, screws, a grounding screw, a USB cable, and installation instructions.

Parts Required

Qty	Description
1	Common Controller UI Screen with Bracket
2	SCR 8X1/2IN SS PH TR HD A
1	Screw #10-32 Grounding
1	USB, 06.00.02 with Menu/Recipe for all countries
1	Instruction, Install
1	Instruction, Update

Technical support is available for users in Australia, Canada, and the USA. It is important to verify the correct version for the menu with the store location before installation. Users may need to obtain the location WiFi name and password or set up a hotspot to download software updates to complete the installation.

Product Usage Instructions

1. Locate the new Common Controller UI screen.
2. Verify the correct bracket is installed.

3. If applicable, remove the protective film from the new Common Controller User Interface (UI) Screen metal bracket only. Do NOT remove the screen protective film.
4. Clean flat counter space of unit thoroughly and lay clean dry towel or cardboard on surface.
5. Verify both blender doors are installed. If blender doors are not installed, the controller will not recognize mixer boards and software for mixers will read 0.0.0.
6. Power unit OFF.
7. Disconnect RJ45 communication cable and USB cable from the board at the rear of the screen.
8. Remove two screws from the unit located at the bottom of the screen mounting frame. Save these screws.
9. Remove two screws from the top corners of the old UI screen.
10. Firmly grasp the top of the old UI screen and pull UP and AWAY from the unit.
11. Remove six screws from the clear protective back cover at the rear of the old UI screen and push clear cover aside.
12. Set old UI screen and components aside.
13. Lay new UI Common Controller Screen face down onto a towel or cardboard as shown in the instructions.
14. Install grounding cable with GREEN grounding screw to unit using existing hole in the metal frame behind screen mounting location.
15. Connect RJ45 communication cable from unit to new UI Common Controller Screen harness RJ45 connector that is at the end of the 4.5 inch (11.4cm) extender. Connector on harness may be tan or black.
16. Connect USB power cable from unit to the USB connection from the new UI Common Controller Screen harness. Use the USB cable on the harness that has the small tube of black heat shrink.
17. Carefully lift the new UI Common Controller Screen into place while moving cables into the unit. Do NOT damage cables.

TOOLS REQUIRED

- Universal Screwdriver
- Scale (needs to measure to at least one decimal point)

PARTS REQUIRED

- 020009104 BIC Manual Fill Common Controller UI Replacement Kit (Parts listed below)

QTY	DESCRIPTION	PART NUMBER
1	COMMON CONTROLLER UI SCREEN W/BRACKET	020009159
2	SCR 8X1/2IN SS PH TR HD A	0901001
1	SCREW #10-32 GROUNDING	2194234
1	USB, 06.00.02 WITH MENU/RECIPE FOR ALL COUNTRIES	020009179
1	INSTRUCTION, INSTALL	020009105
1	INSTRUCTION, UPDATE	020009181

NOTE: Always verify correct version for MENU with store location.

Important

You may need to obtain location WiFi name and password or be able to set up a hotspot to download software updates to complete installation.

Important

New common controller user interfaces are more responsive than previous screen models. Press gently when making selections. Pressing options on the screen with a hard, prolonged touch may cause screen to NOT respond.

TECHNICAL SUPPORT

Country	Tech Support Phone Number
AUSTRALIA	1800-423-626
CANADA	1-844-724-2273
USA	1-844-724-2273

BEFORE YOU START

1. Locate new Common Controller UI screen.

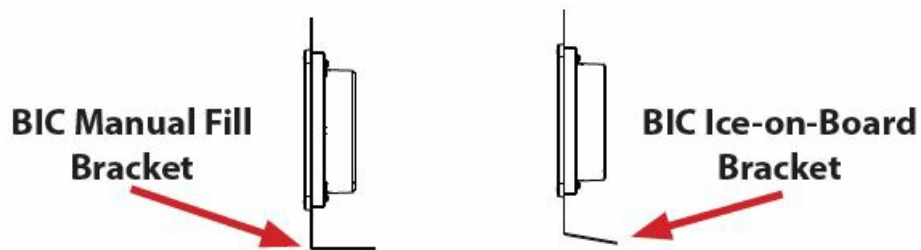
FRONT



BACK



2. Verify correct bracket is installed.



3. If applicable, remove protective film from new Common Controller User Interface (UI) Screen metal bracket only. Do NOT remove screen protective film.

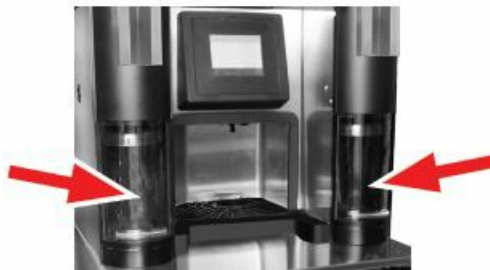


4. Clean flat counter space of unit thoroughly and lay clean dry towel or cardboard on surface.

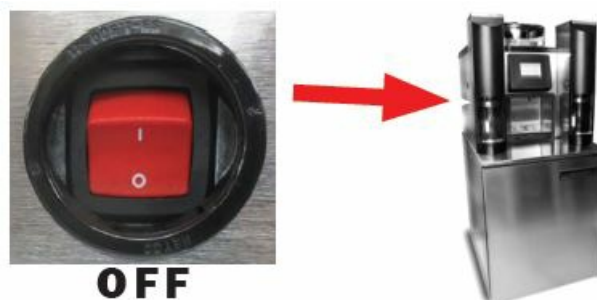


5. Verify both blender doors are installed.

- **NOTE:** If blender doors are not installed, controller will not recognize mixer boards and software for mixers will read 0.0.0.



6. Power unit OFF.



7. Remove (2) two screws from unit located at bottom of screen mounting frame. Save these screws.



8. Remove two (2) screws from top corners of old UI screen.



9. Firmly grasp top of old UI screen and pull UP and AWAY from the unit.



10. Remove six (6) screws from clear protective back cover at rear of old UI screen and push clear cover aside.



11. Disconnect RJ45 communication cable and USB cable from board at rear of screen.



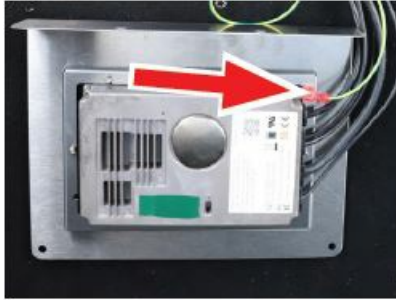
12. Set old UI screen and components aside.

13. Lay new UI Common Controller Screen face down onto towel or cardboard as shown below.

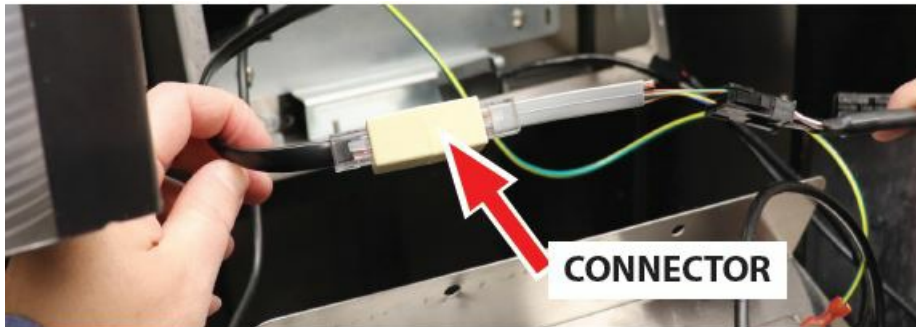
- **NOTE:** Not all cables on back of new Common Controller UI will be utilized.



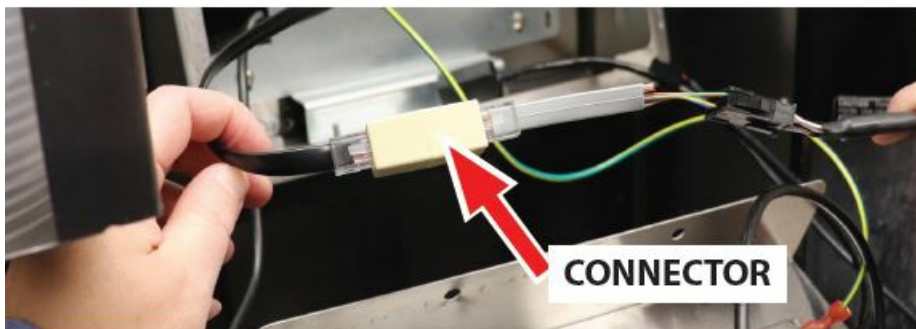
14. Install grounding cable with GREEN grounding screw to unit using existing hole in the metal frame behind screen mounting location.



15. Connect RJ45 communication cable from unit to new UI Common Controller Screen harness RJ45 connector that is at the end of the 4.5 inch (11.4cm) extender. Connector on harness may be tan or black.



16. Connect USB power cable from unit to the USB connection from the new UI Common Controller Screen harness. Use the USB cable on the harness that has the small tube of black heat shrink.



17. Carefully lift the new UI Common Controller Screen into place while moving cables into unit. Do NOT damage cables.



18. Press new screen into place and align holes at top of bracket.



19. Install two (2) SILVER colored mounting screws at top of bracket, do not tighten yet. Do NOT use old black screws.



20. Align holes at bottom of new bracket with existing holes in unit and install two (2) old mounting screws, do not tighten yet.



21. Adjust screen bracket as necessary then tighten all four (4) mounting screws.



22. Remove protective film from front of screen.

- **NOTE:** New glass front Common Controller screens do NOT require a protective overlay.

23. Power unit ON.



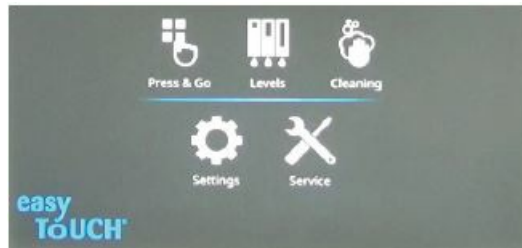
- **Important:** New common controller user interfaces are more responsive than previous screen models.

Press gently when making selections. Pressing options on the screen with a hard, prolonged touch may cause screen to NOT respond.

24. After new screen loads MAINTENANCE RECOMMENDED may display. Press GREEN check to proceed.



25. Screen will return to easyToUCH screen.



26. After several seconds UPDATE UNIT SERIAL NUMBER may display.

27. Use C CALSEEA CR HAALLN (GwEiper) button to clear the text box.

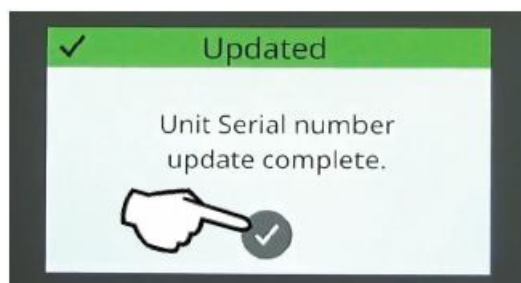


28. Enter unit serial number then press GREEN check.

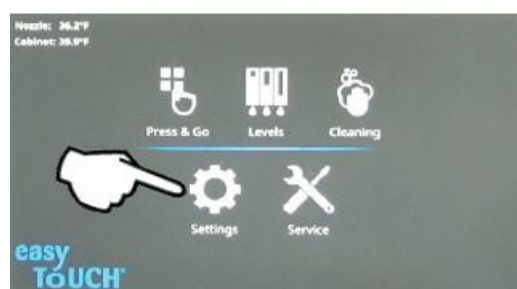
- **NOTE:** Unit serial number can be found on LEFT side panel or rear of unit.
- **NOTE:** ALL numbers of the serial number will appear in the display. As the numbers are entered they will become smaller to fit.



29. Press WHITE check on confirmation screen.



30. From easyToUCH screen press SETTINGS



31. From PASSWORD screen press A then GREEN check.



32. Press VERSION INFO.



- Verify the serial number is correct.
- Most current software is listed below. Place check-mark in the box next to software that needs to be updated.
 - UI Software version 06.00.02
 - SRB Software version 0.28.0
 - LEFT Mixer Software version 0.25.0
 - RIGHT Mixer Software version 0.25.0
- MENU (must be updated when updating to 06.00.02)

33. Perform all necessary updates with enclosed USB and instruction or contact Technical Support.

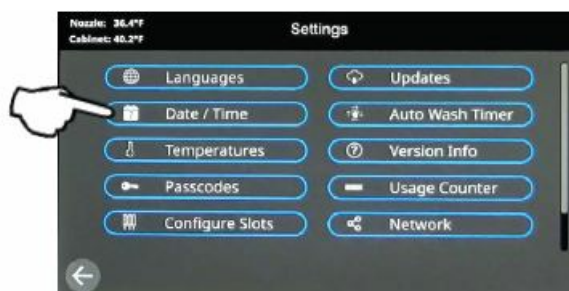
- For performing update using enclosed USB and instruction, ONLY perform steps on enclosed instruction 020009181 that are under the UPDATE SOFTWARE heading then continue with this screen install instruction.

34. Press BACK arrow to return to SETTINGS screen.

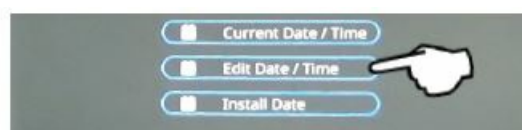
SETTINGS

35. Update DATE/TIME.

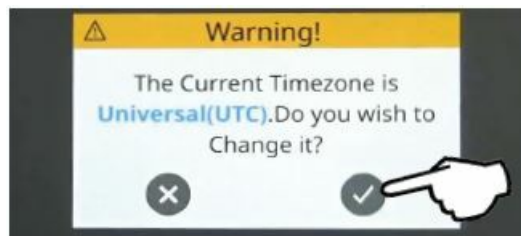
- **A.** Press DATE/TIME.



- **B.** Press EDIT DATE/ TIME.



- **C.** TIMEZONE information will display. Press WHITE check.



- **D.** Select correct timezone then press GREEN check.



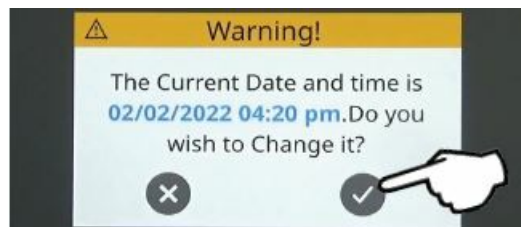
- **E.** Verify information on screen is correct then press WHITE check.



- **F.** Press WHITE check on confirmation screen.



- **G.** Press check to change the CURRENT DATE AND TIME.



- **H.** Make changes as necessary then press GREEN check.
- **I.** Press check on confirmation screen then press check on COMPLETED screen.

36. Update INSTALL DATE.

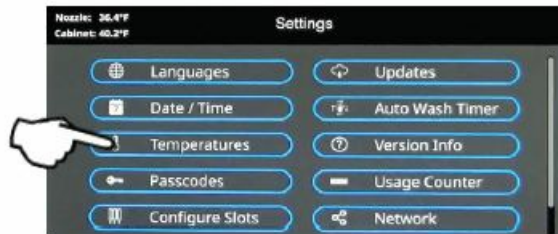
- **A.** Press INSTALL DATE. Make corrections as necessary then press GREEN check.



- **B.** Press BACK arrow if needed to return to SETTINGS screen.

37. Update units of measure.

- **A.** Press TEMPERATURE.



- **B.** Press slider icon at bottom of screen to °F or °C.
- **NOTE:** °F will change units of measure to IMPERIAL and °C will change units of measure to METRIC.
- **C.** Press BACK arrow until return to easyToUCH screen.

38. From easyToUCH screen press SERVICE.



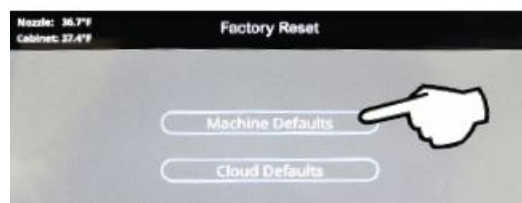
39. Press A then GREEN check.



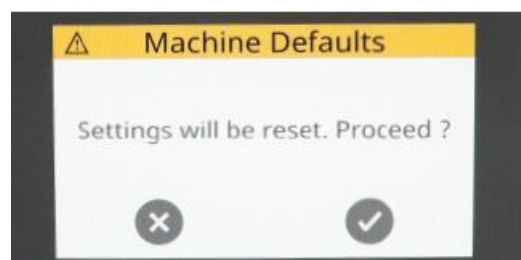
40. Press FACTORY RESET.



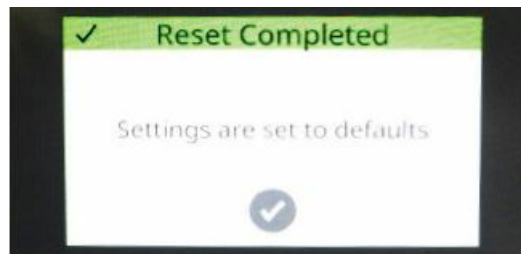
41. Press MACHINE DEFAULTS.



42. Press check to proceed.



43. Screen will display progress then display RESET COMPLETE. Press check.

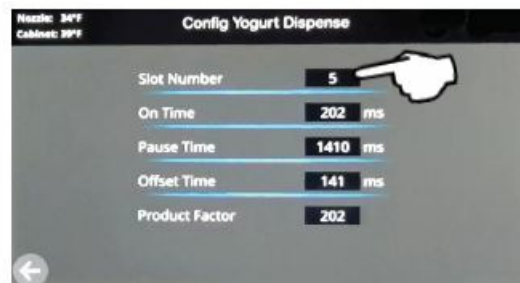


44. Update CONFIG YOGURT DISPENSE.

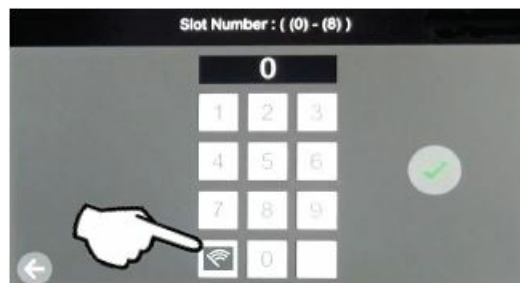
- **A.** Scroll down and press CONFIG YOGURT DISPENSE.
- **NOTE:** To scroll use one finger to press and hold in the middle of the screen while moving up and down.



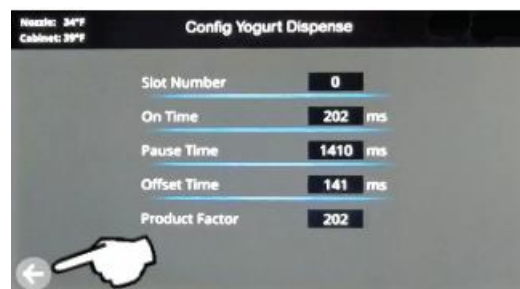
- **B.** Press SLOT NUMBER.



- **C.** Press the wiper button, press zero (0) then press GREEN check.



- **D.** Press BACK arrow once to return to SERVICE menu.



45. Update BLENDING CONFIGURATIONS.

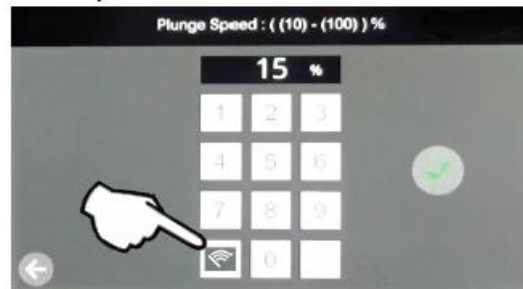
- **A.** Press BLENDING CONFIGURATIONS.



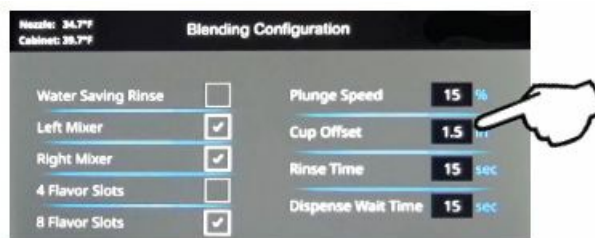
- **B.** Press PLUNGE SPEED.



- C. Press wiper button to clear the current input, enter “15” then press GREEN check.



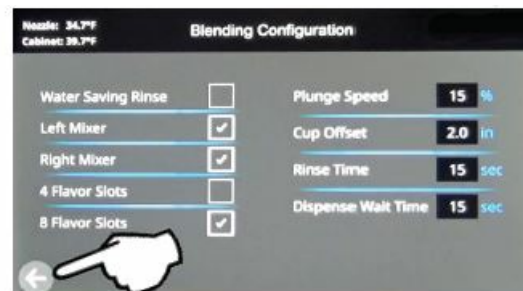
- D. Press CUP OFFSET.



- E. Press wiper button, enter “20” then press GREEN check.

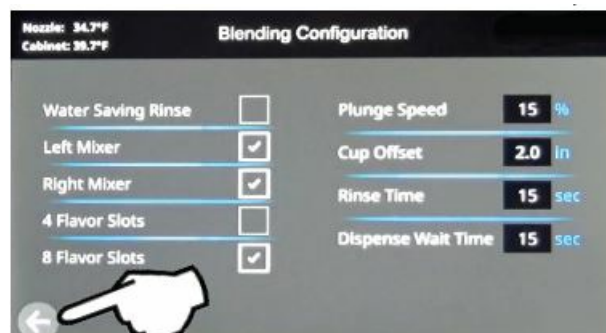


- F. Press BACK arrow until return to easyTouch screen.



ZONE 2 CLEANING

46. Perform Zone 2 Cleaning. Press Cleaning and follow onscreen instructions.



- **NOTE:** Zone 2 expires after 7 days. The store can reset the timer by cleaning on the day & time they

want the expiration to occur.

CONFIGURE SLOT FLAVORS

47. Configure SLOT FLAVORS.

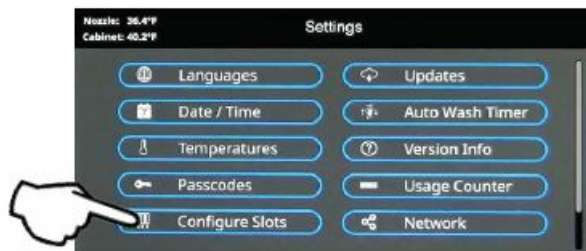
- **A.** From easyToUCH screen press SETTINGS.



- **B.** Press A then GREEN check.



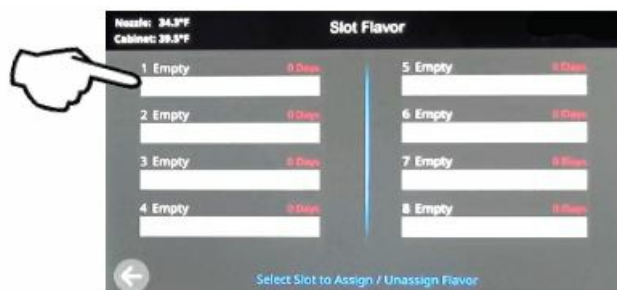
- **C.** Press CONFIGURE SLOTS.



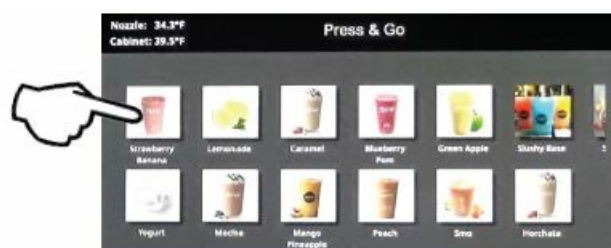
- **D.** Press SLOT FLAVOR.



- **E.** Press an EMPTY slot to assign flavor.



- **F.** Press flavor.



- **G.** Repeat assigning slot flavors per store/corporate guidelines. Press BACK arrow once.



UPDATE INVENTORY

48. Load product bags and update inventory.

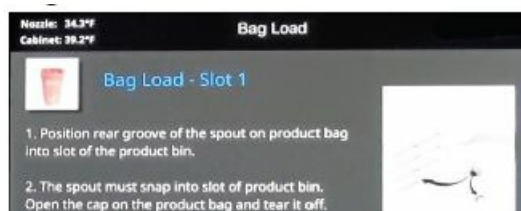
- **NOTE:** Verify cabinet temperature is 39 °F (3.9 °C) or below. Temperature is displayed in UPPER LEFT corner of screen. Do NOT physically load product bags into lower refrigerated cabinet if cabinet temperature is above 39 °F (3.9 °C) .
- **A.** Press INVENTORY.



- **B.** Press slot with flavor assigned.



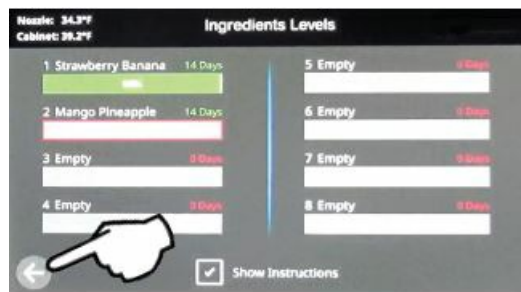
49. Follow onscreen instructions for loading product bag and priming.



50. Repeat loading product bag process until all flavors have been loaded.



- **C.** Press BACK arrow to return to CONFIGURE SLOTS screen when complete.



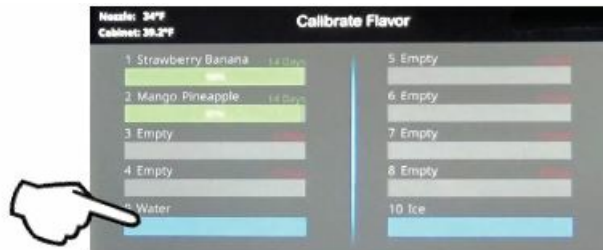
CALIBRATE WATER, ICE & FLAVORS

51. Calibrate flavors.

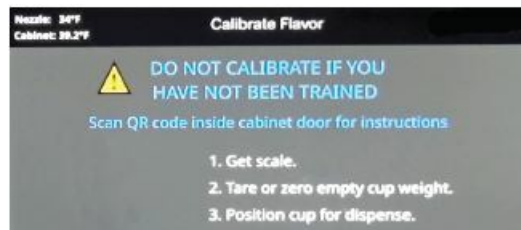
- A. Press CALIBRATE FLAVOR.



- B. Press WATER to calibrate.



- C. Follow onscreen instructions for calibrating WATER.



- D. Fill ice bin with ice. NEVER use bagged ice.
- E. Press ICE to calibrate and follow onscreen instructions.
- F. Press each flavor to calibrate and follow onscreen instructions.
- **NOTE:** Flavors and flavor fill levels may display “ghosted” or semi-transparent until flavor has been calibrated. Press the “ghosted” or semi-transparent flavor to start the calibration process.
- **NOTE:** Product bag must be physically loaded and inventory must be updated in the INVENTORY screen to calibrate.

52. Press BACK arrow until return to easyToUCH screen.

CONFIRM OPERATION

53. Press PRESS & GO to access drink making menu.

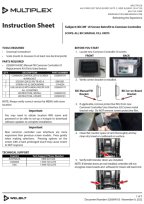
54. Make several drinks with manager present to confirm operation.

55. **Notify manager to:**

- Perform Zone 1 Daily cleaning at desired time of day to reset lockout timer.
- Perform Zone 2 Weekly cleaning at desired time and day to reset lockout timer.

- MULTIPLEX
- 645 PARK EAST BOULEVARD SUITE 5, NEW ALBANY, IN 47150
- 844-724-CARE
- WWW.MULTIPLEXBEVERAGE.COM.
- Refreshing the Experience
- **Subject:** BIC MF UI Screen Retrofit to Common Controller
- **SCOPE:** ALL BIC MANUAL FILL UNITS

Documents / Resources

	<p>MULTIPLEX 020009159 BIC MF UI Screen Retrofit to Common Controller [pdf] Instructions 020009159 BIC MF UI Screen Retrofit to Common Controller, 020009159, BIC MF UI Screen Retrofit to Common Controller</p>
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