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## M085.2 Coca Cola BevMax 3 Controller Installation

Revised 7/18/07

**Models Affected:** All Coca Cola BevMax 3 Venders

**Reason:** To provide instructions when installing a new controller in a Coca Cola BevMax 3 Vender.

### Installation instructions:

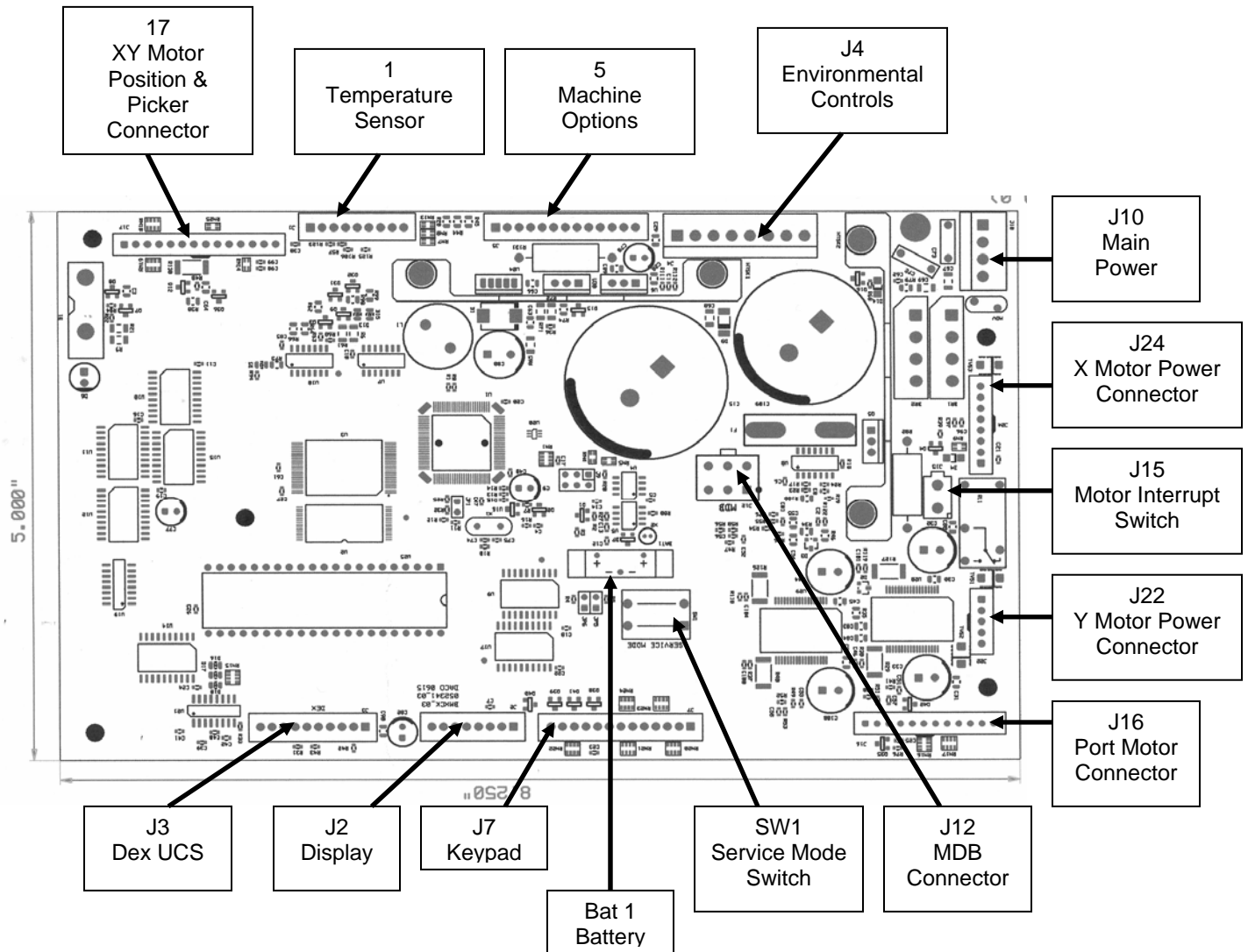
1. Remove power to the machine by turning off the main power switch and disconnecting the power supply cord from the AC Power Distribution Box located in the service area.
2. Remove the cover from the Controller.
3. Unplug all harnesses from existing failed Controller.
4. Remove Controller assembly from the Vender.
5. Install new Controller assembly.
6. Using diagram on page 2 install harnesses to the Controller.
  - a. Once you confirm all harnesses are connected to the correct ports move to next step.
7. Connect power supply to AC Power Distribution Box.
8. Turn main power switch on.
  - a. Display will show software rev., model number then POS Message.
9. Press Service Mode Switch on Controller. Display will show Error.
10. Scroll to Configuration 2 and enable it (C2 1).
11. Next, scroll to Price Program and set prices as required.
12. Next, scroll back to Error Codes.
13. Enter Dixie-Narco Factory Diagnostics, press and let go of the following keys in order "1, 5, 1, 5, 1". Display will then read Factory Diagnostics.
14. Press key number 4 to enter and display will show Shelf Adjust.
  - a. **Shelf Adjust – Test Delivery Cup to Shelf Alignment:**
    - i. This sub menu will be used to set the XY to the proper shelf height. Press key number "4" one time at the "Shelf Adjust" prompt. The VMC will enter the shelf adjust option and display the current shelf offset position as "v #### = 0.85"". Press key "4" one time, the VMC will move the delivery cup to the saved offset position. Press key "5" and the VMC will turn on the picker motor and cycle the plunger arm. The picker arm should strike the bottom half of the target. If it does press the number "4" key one time to save the shelf adjust. To adjust the delivery cup upwards press key "2" or to adjust delivery cup down press key "3". Once adjusted to where you want it press key "4" to save the shelf offset. Press key "1" two times to exit the "Shelf Adjust" setting.
15. Press key number 2 and scroll to Extended Cup.
  - a. Confirm Extended Cup is set to "1" enabled.
16. Press key number 2 and scroll to Swipe Alignment.
  - a. **Swipe Alignment – Set Hook Swipe of delivery Cup:**
    - i. This sub menu will be used to set the swipe position if the delivery cup is not reaching the port lip to transfer product from the delivery cup to the port assembly. Pull the PI (Power

Interrupt) Switch to the out position. Press key number "4" one time at the "Swipe Alignment" prompt. The VMC will enter the swipe position alignment routine. **Note: This routine should only be used if the cup does not engage the port lip upon transfer of the product from the cup to the port.** Press key "4" one time. The VMC will move the delivery cup to the programmed swipe position and display its location. If adjustment is needed use the following adjustment keys:

1. Press and hold key "2" will cause the VMC to move the delivery cup upwards.
2. Press and hold key "3" will cause the VMC to move the delivery cup downwards.
3. Press and hold key "5" will cause the VMC to move the vend mech cup horizontally to the left.
4. Press and hold key "6" will cause the VMC to move the vend mech cup horizontally to the right.
5. Press key "4" one time to save the swipe position.
6. Press key "1" two times to exit the option.

17. Once Shelf Adjust and Swipe Alignment are set. Close the door and do several test vends to check for proper operation.

18. If any issues appear please refer to Technical Manual or contact your Dixie-Narco representative.



**Quick Step Instructions:**

1. Remove power from vender.
2. Remove Controller.
3. Install new Controller
4. Power up.
5. Set prices.
6. Set Shelf Adjustment.
7. Set Extended Cup "1" (enabled).
8. Set Swipe Alignment
9. Test