

# merco

## Instruction Sheet

MERCO  
8700 LINE AVENUE, SHREVEPORT, LA 71106

318-865-1711  
800-551-8633

[WWW.MERCOPRODUCTS.COM](http://WWW.MERCOPRODUCTS.COM)

EMAIL: [MERCOSERVICE@WELBILT.COM](mailto:MERCOSERVICE@WELBILT.COM)

Follow these instructions to replace the SD card(s) in the MercoMax MHC Touch Screen Holding Cabinets with Ultratronik Controllers in the MercoMax Touch Screen Visual Holding Cabinets with SN2604 and later.

**Subject: 8263972 Merco MHC UX A7 SD Card Replacement Kit Instructions for SN 2604 and later.**  
**Models affected: MercoMax Touch Screen MHC Visual Holding Cabinets**  
**9/25/2026**

1. Document the store#, model # and serial # of each unit (photo or written). These will be required later when reconfiguring the cabinet and if submitting under warranty.
2. Ensure the power is on.
3. Press the Press & Go button (see Figure 1).
4. The menu assignments are displayed (see Figure 2).
5. Press the Daypart button (see Figure 3).
6. Press the Breakfast and Lunch/dinner menu buttons to see the menu assignments (see Figure 4).
7. Document the current menus, both breakfast and lunch/dinner menus, on the cabinets (photos and written). Some of the menus may have changed and these menus will be used later to reconfigure the cabinet.
8. Remove power from the unit.
9. Remove the lid and/or panels to access the failed controller (see Figures 5-7). It may vary based on model.
10. Disconnect any cables or wires from the rear of the touch screen, marking their position for reassembly.

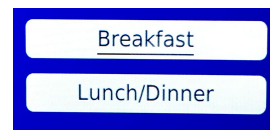
| In This Kit (Components vary by kit) |                                |     |
|--------------------------------------|--------------------------------|-----|
| Part #                               | Description                    | Qty |
| 8197780A7                            | INSTRUCTIONS                   | 1   |
| 130426838                            | SD CARD, A7 MHC                | 1   |
| 8010632                              | BAG, MTL-IN STAT SHLDNG 3"X 5" | 1   |

**Press  
&Go**

**Figure 1**



**Figure 3**



**Figure 4**



**Figure 2**



**Figure 5**



**Figure 6**



**Figure 7**



13. Ensure the dip switch positions match the table below (see Figure 16).

## MERCO, UHCTHD

### 3-Dip Switches

- 1- OFF
- 2- OFF
- 3- ON

### 4-Dip Switches

- 1- ON
- 2- OFF
- 3- ON
- 4- ON

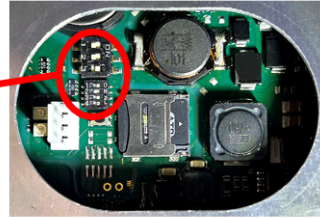
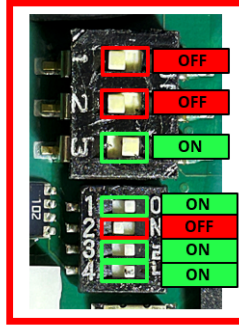


Figure 16

15. Rotate the rubber cover back over the opening (see Figure 17).

14. Reverse steps 9-11 to reattach the controller to the cabinet.

15. Reconnect power and turn on the power switch.

16. If the controller powers up and fully boots, it may go to step 23. If the new controller **DOES NOT** boot up, check to ensure the SD card is correctly inserted.

17. Check all connections to ensure that the connections are secure.

18. Reattach the top and return the cabinet to service.

19. It may be necessary to enter the serial # and model # from the rating plate (see Figure 18).

20. If the configuration needs to be reset follow these steps:

21. Press the  button.

Press the  button. Swipe to the left to **Utilities**.

22. Press and hold the easyTouch logo in the lower right corner for 10 seconds. The controller displays  Reset Configuration. Press the GREEN checkmark button. (see Figure 19).

23. After the cabinet boots up, the controller displays the orientation screen (see Figure 20). Select the arrow which matches the orientation of the screen.

24. The controller displays the model # configuration screen (see Figure 21).



Figure 17

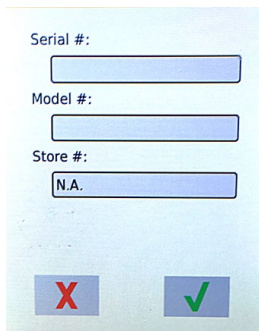


Figure 18

### Orientation

Which way is up on the touchscreen?



Figure 20

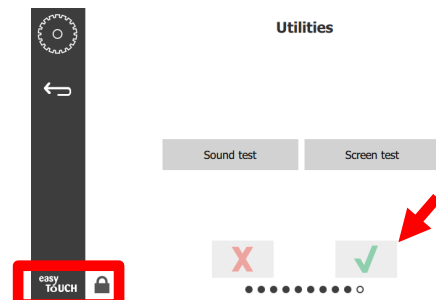


Figure 19

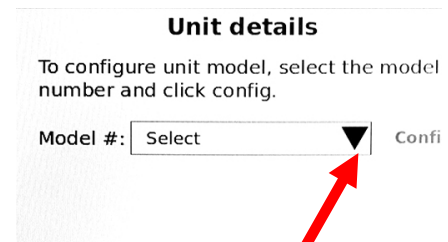


Figure 21

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

go to

step 23.

25. Press the down arrow (see Figure 21) and select the correct configuration for the cabinet configuration (see Figure 22). The first number is the # of vertical slots. The second number is the # of trays horizontally. If the controller is horizontal, use the model number with an “L” on the third character from the right. The next to the last character has a “1” for single sided and a “2” for double sided. Once the model is selected, press the **Config** button if a double-sided unit. For single sided units, once the model is selected, proceed to step 58.

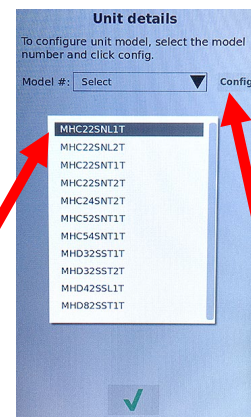


Figure 22

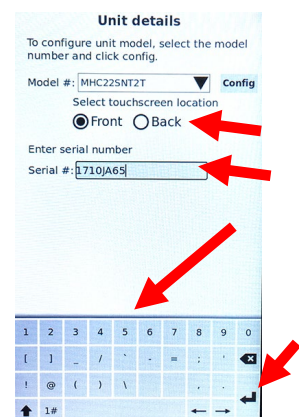


Figure 23

26. On double sided units select controller location: **Front** or **Back** (see Figure 23) or **Left** or **Right** on 5x4 units.

27. Press the Serial # field and use the keyboard to enter the serial number of the cabinet. It is critical that the Cabinet Information including the Serial # and the Model # **ALL** be entered into these fields (see Figure 23). If any information is missing or incorrect in any of these fields, the cabinets will not communicate with other cabinets. When finished, press the return key (see Figure 23) and the GREEN checkmark button (see Figure 24).

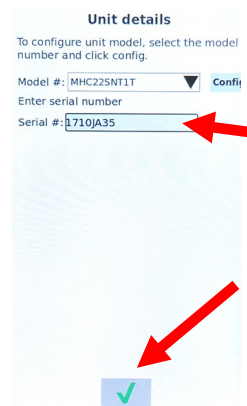


Figure 24

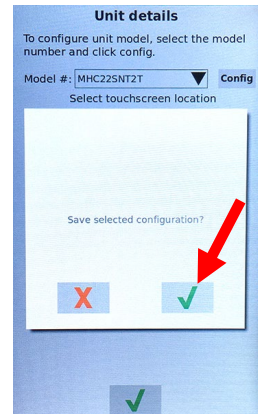


Figure 25

28. The controller displays “**Save selected configuration?**” Press the green checkmark button to continue (see Figure 25).

29. The controller displays “**Unit configuration successful. Reboot the unit.**” (see Figure 26). Power cycle the cabinet by switching OFF the power switch for five (5) seconds and switching back on.

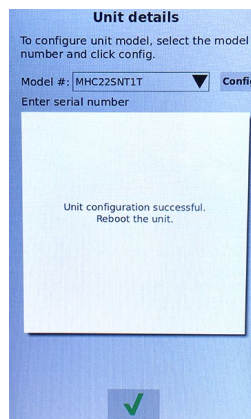


Figure 26



Figure 27

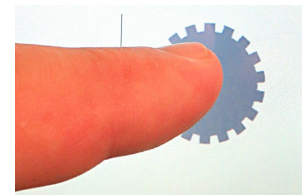


Figure 28

30. Once the cabinet is fully rebooted, the main screen is displayed (see Figure 27).

31. Press the tools icon (gear) from the home screen (see Figure 28).

32. Swipe two (2) times towards the right. The System Information is displayed (see Figure 29).

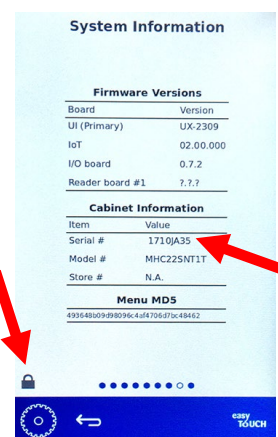


Figure 29

33. It is critical that the Cabinet Information including the Serial #, the Model # and the Store # **ALL** be entered into these fields (see Figure 29). If any information is missing or incorrect in any of these fields, the cabinets will not communicate with other cabinets.

34. To enter the information in the fields press the lock icon in the lower left corner of the display (see Figure 30).

35. Enter code **159357** and press the GREEN checkmark button (see Figure 31).

36. The lock icon will change to unlocked

37. Press the area with the missing information and the Serial #, Model # and Store # are displayed (see Figure 32).

38. Press on the desired field to edit. Use the keypad to enter the information. When finished, press the return key.

39. Repeat for each field of data.

40. When finished entering the data, press the GREEN checkmark button (see Figure 33).

41. Press the "return" arrow to return to the home screen (see Figure 34).

42. Press the Press & Go button to view the products (see Figure 35).

43. **Test-100** is displayed.

44. Press Home button (see Figure 36).

45. Press the USB button (see Figure 37).

46. Press the lock icon in the lower left corner (see Figure 38).

47. Enter code **159357** and press the GREEN checkmark button (see Figure 39).

48. The lock icon will change to unlocked.

49. Press and hold the clockwise arrow for two (2) seconds (see Figure 40).

50. The menu configurations are shown (see Figure 41). Select the cabinet type (see Figure 41).

#### **For Non-Centerline Store (L-shaped working table)**

2x2-1 Non-CL - Sides - MHC22\*\* /MHC22L

5x2-1 Non-CL - Sides- MHC52\*\*

#### **For Centerline Store (Work from both sides of the cabinets)**

2x4 CL - Sides - MHC24\*\*\*\*\*

5x4 CL - Sides - MHC54\*\*\*\*\*

#### **Mall Store (Stores in Malls)**

2x2-1 Non-CL - Sides - MHC22\*\*

51. Press the check button (see Figure 42).



Figure 30

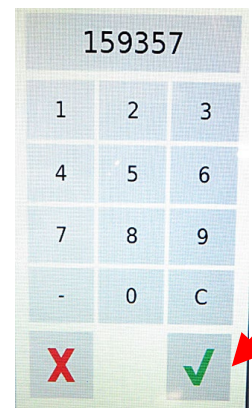


Figure 31

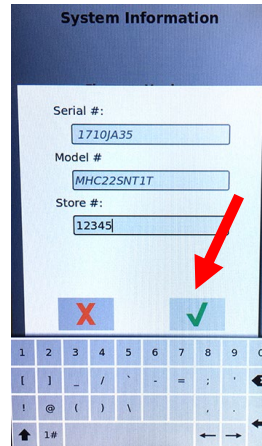


Figure 32



Figure 33



Figure 34



Figure 35



Figure 36



Figure 37



Figure 38

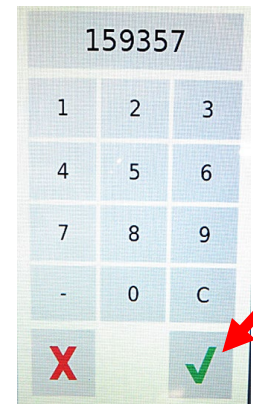


Figure 39



Figure 40

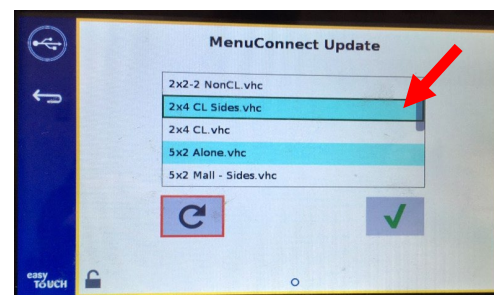


Figure 41



Figure 42

52. MenuConnect file imported is displayed (see Figure 43).
53. Press the **Close** button.
54. Press the unlock button (see Figure 44).
55. Press the “return” arrow to return to the home screen (see Figure 45).
56. Press the Press & Go button to view the products (see Figure 46).

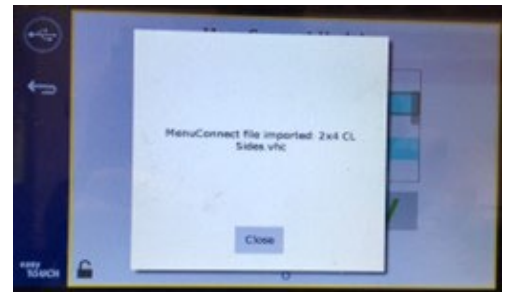


Figure 43

57. The normal products are displayed.
58. Additional Steps are listed below if **individual** menu items need removed from the screen, otherwise skip to step 59.
  - a. Press the Home button.
  - b. Press Open Book (Library).
  - c. Press the Day Part button. The current menu layout is displayed.
  - d. Press the menu item for two (2 seconds) that needs removed.
  - e. Press confirm remove.
  - f. Press the empty box (library is displayed) and select the menu desired.
  - g. Press the Return Arrow.
  - h. Press the Press & Go button.



Figure 44

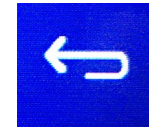


Figure 45



Figure 46

59. Power cycle the cabinet by switching OFF the power switch for five (5) seconds and switching back on.
60. If any model configuration was entered incorrectly, follow steps 20-29. Press and hold the easyTouch logo in the lower right corner for 10 seconds. The controller displays Reset Configuration. Press the GREEN checkmark button. Repeat steps 31-58.
61. Ensure Wi-Fi is working (see Figure 47). If the Wi-Fi is **NOT** communicating, the Wi-Fi icon will have a red line through the icon and the cabinets will not communicate through the cloud. (see Figure 48).



Figure 47



Figure 48

For assistance or questions, contact Technical Service at 800-551-8633.