

AMERICAN CHANGER & HOFFMAN MINT



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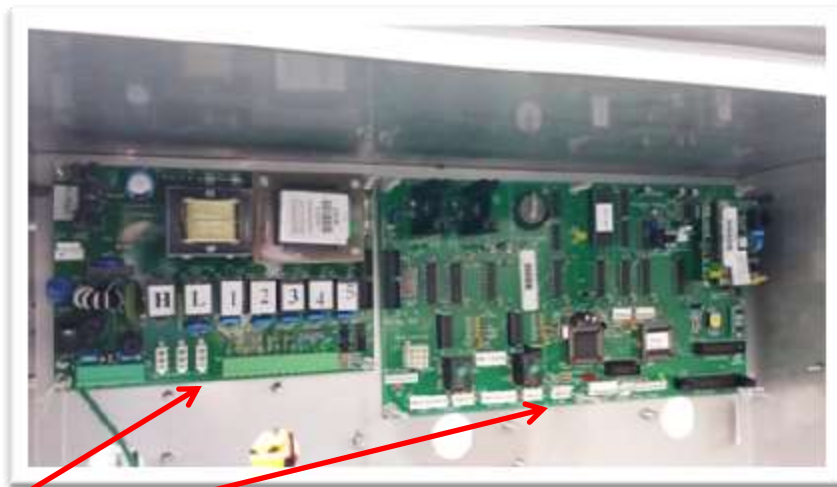
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PayStation Flex System Installation Guide

Step 1: Remove main board, relay board, power supply, speaker, fan, and display.



Relay Board
and Main
Board
respectively



New speaker
installed in a
machine
made before
December of
2004. From
that point
forward the
speaker was
installed in a
metal box
and
mounted on
the door.

Step 2: Remove all harnesses inside of the cabinet except for the validator harness, hopper harnesses, printer harnesses, and the door switch harness.

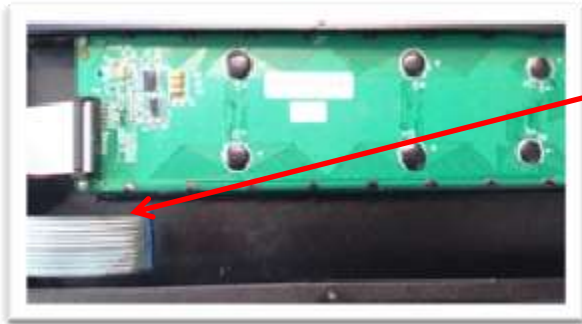
Step 3: In the location in which the main board was removed from; install the plate containing the Flex Board. Optional adaptor boards are shown in the below picture.



Step 4: In the location in which the power supply was removed from; install the plate containing the power supply.



Step 5: Open the display case by removing the screws on the back of the display. The display is sealed. A flat head screw driver may be required to remove the back plate. Remove the keypad harness. It will look like the image below.

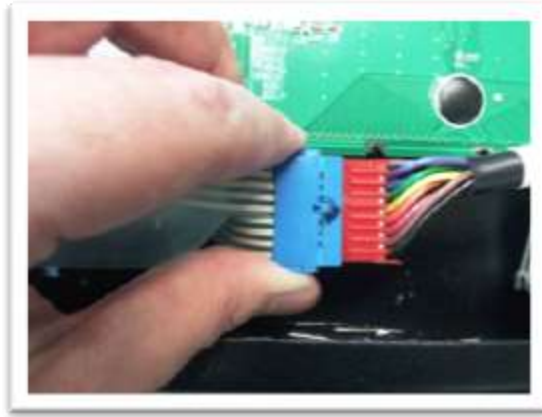


The keypad harness is connected here.

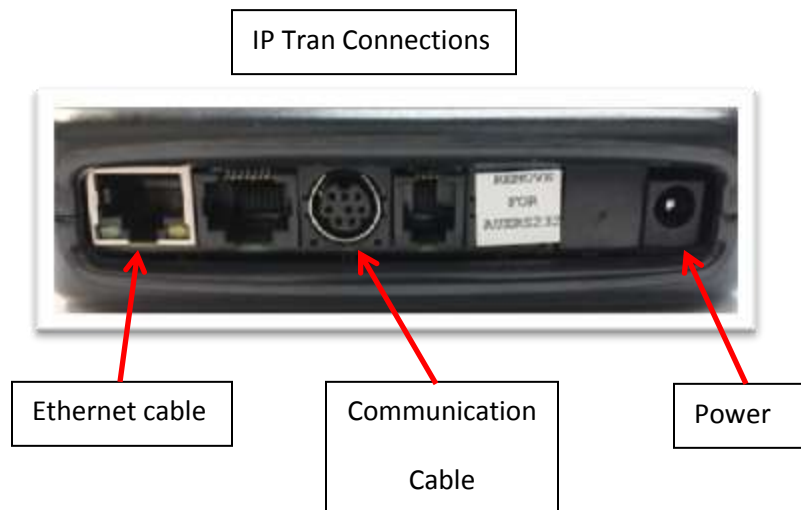
Step 6: Remove the backing of the Velcro and stick the I/O Board to the inside of display case.



Step 7: Connect harness from I/O Board to the keypad. Harness part # is AC8001.5-H. Put the AC1078-UTDB-H harness through the exit in the back plate and close the display. Before screwing the back plate on to the case; be sure to add a coat of sealant to reseal the display case. Reinstall the display on to the door and add a coat of sealant between the display and the door.



Step 8: Place the Tran Unit flat on the floor of the cabinet. Connect the beige color communication cable, Ethernet cable/phone line, and then connect the power adaptor.



Dial Tran Connections



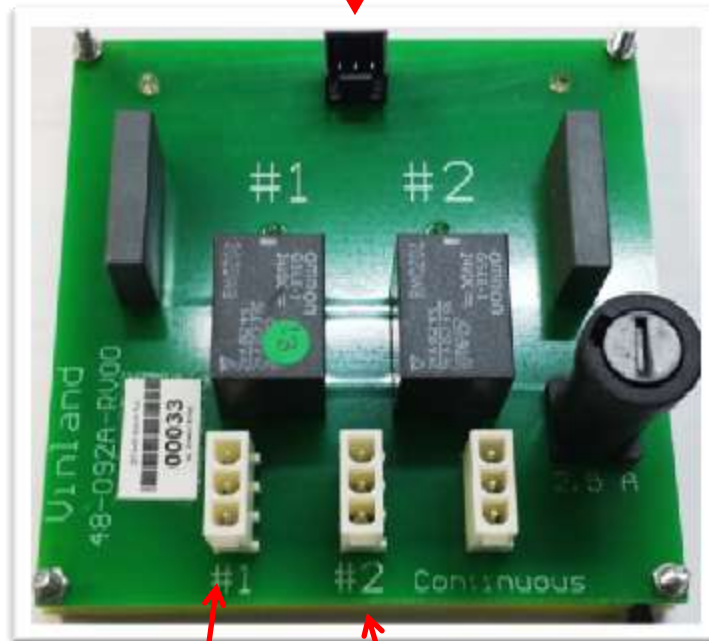
Communication
Cable

Phone Line

Power

Step 9: Connect your heater into "#2" and marquee into "#1" on the power board.

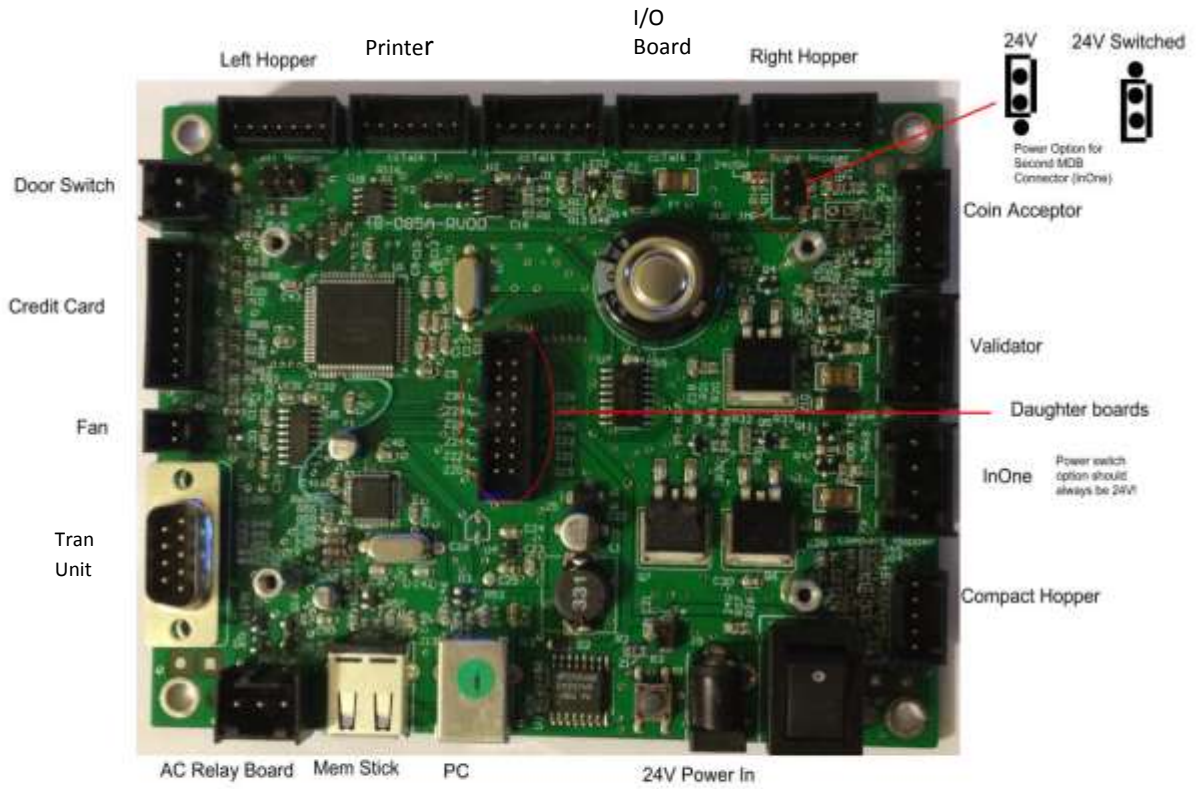
Harness to the
main board



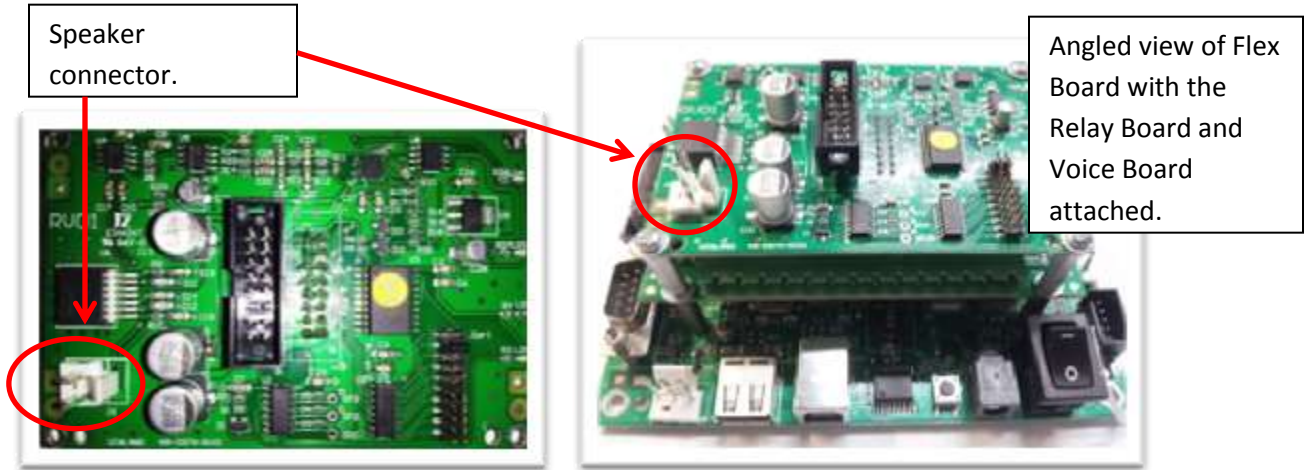
Marquee
*If applicable

Heater

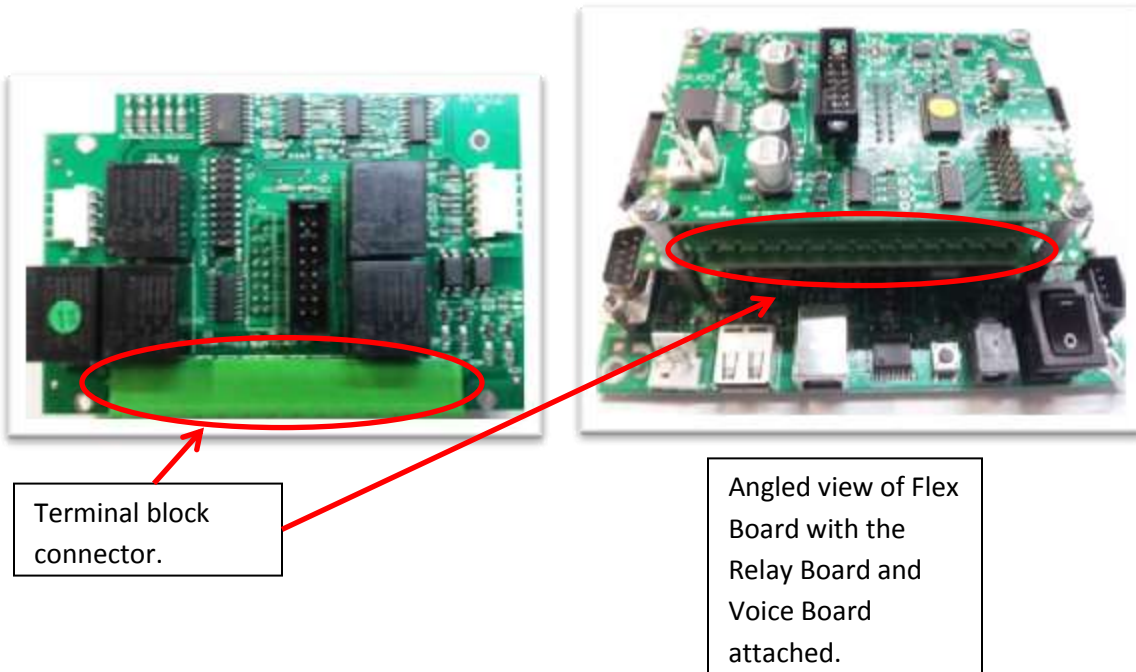
Step 10: Use the below picture to help with connecting the components to the main board.



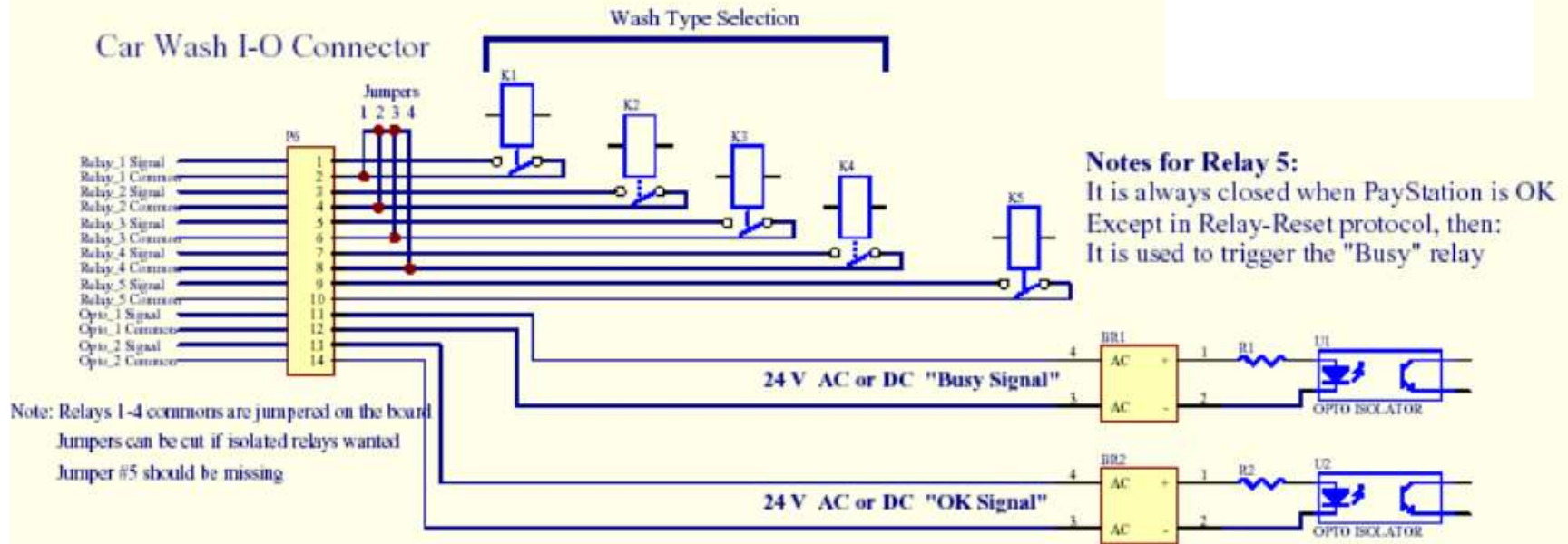
Step 11: Connect your new speaker to the Voice Board.



Step 12: Connect the 14 pin terminal block connector with the carwash inputs to the Relay Board. Use the wiring diagram on the next page if you need help connecting the carwash to the relay board.



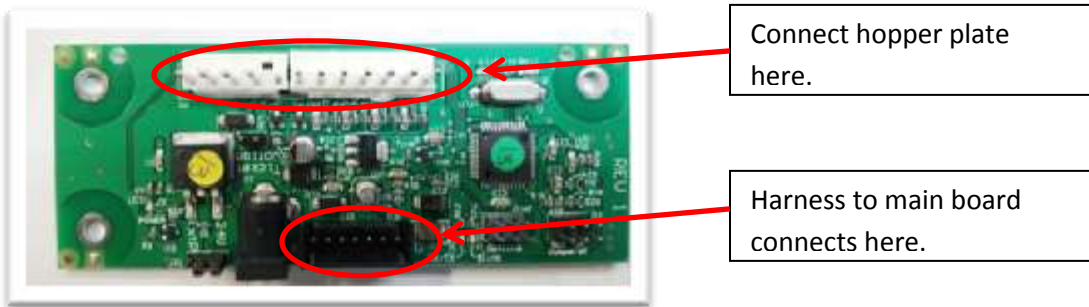
PayStation to CarWash Connections



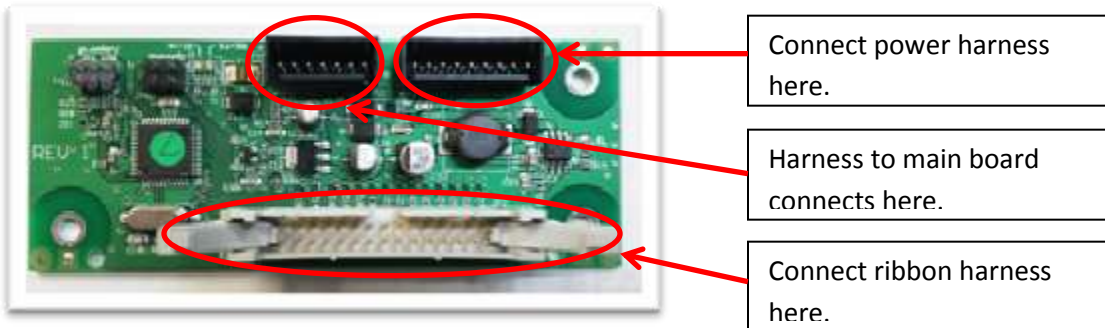
Additional steps for connecting optional adaptor boards

This section details how to connect adaptor boards to the main board. Adaptor boards are not shipped with all orders. These boards will often already have the necessary harnesses attached to them. All that will be needed is to connect the component to the adaptor board. If you did not receive any adaptor boards with your order then you do not need to read this section.

Step 13: Connect the hopper plate harness to the hopper adaptor board. Then connect the harness that was already attached to the adaptor board to the main board.



Step 14: Connect the flat “ribbon” style harness from your printer to the adaptor board. Then do the same for the power harness. Again connect the harness that is already attached to the adaptor board to the main board.



Step 15: Connect the validator harness to the adaptor board. Then connect the harness that is already attached to the adaptor board to the main board.



Connect the validator harness here.

Harness to main board connects here.