



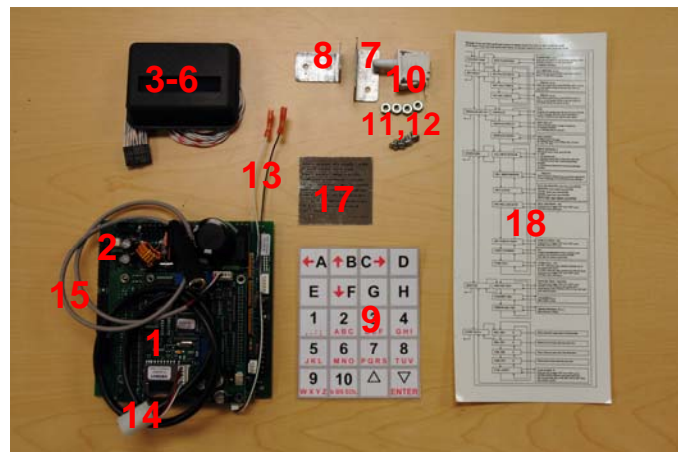
**KIT PART NUMBER VE5865
INSTRUCTIONS FOR INSTALLING REGENERATION UCB IN LCM 1, 2, 3 &
4 MACHINES.**

**COMPARE THE PARTS RECEIVED IN THIS KIT WITH THE PARTS LIST IN
THE INSTRUCTIONS. IF ANY PARTS ARE MISSING CONTACT THE
VENDORS EXCHANGE PARTS DEPARTMENT AT 1-800-321-2511.**

Read these instructions carefully before installing the kit.
Keep these instructions for part numbers and for future reference.

THIS KIT CONTAINS THE FOLLOWING:

| INDEX | PART NUMBER | DESCRIPTION | QTY |
|-------|-------------|---|-----|
| 1 | VE5801 | UNIVERSAL CONTROL BOARD | 1 |
| 2 | VE5871 | HARNESS BOARD | 1 |
| 3 | VE5872 | DISPLAY BOARD | 1 |
| 4 | VE5874 | DISPLAY HARNESS | 1 |
| 5 | VE5875 | DISPLAY BEZEL | 1 |
| 6 | VE5875A | DISPLAY LENS | 1 |
| 7 | VE5877A | DOOR SWITCH BRACKET | 1 |
| 8 | VE5877B | DOOR SWITCH STOP | 1 |
| 9 | VE5877 | KEYPAD LABEL | 1 |
| 10 | VE3824 | DOOR SWITCH | 1 |
| 11 | VE7265 | 8-32 X 1/4 SLOTTED PAN M/S | 4 |
| 12 | VE7207 | 8-32 HEX NUT | 4 |
| 13 | VE5853A | INTERLOCK SWITCH EXT HARNESS | 1 |
| 14 | VE5816 | MDB HARNESS | 1 |
| 15 | VE5817 | DEX HARNESS | 1 |
| 16 | VE5834 | CPU to harness board ribbon cable (Not Shown) | 1 |
| 17 | VE5819 | FCC LABEL | 1 |
| 18 | VE5821 | PROGRAMMING LABEL | 1 |



****WARNING****

Electrical Shock Hazard – Turn machine off and disconnect electrical cord from the wall outlet before installing this kit. Failure to do so could result in electrical shock.

1. Read these instructions carefully before installing this kit.
2. Turn the machine OFF with the main switch and unplug the cord from the wall outlet. Failure to do so could result in an electrical shock.
3. Unplug all harnesses from the existing controller PCB. See Figure 1. Also remove the coin mech and validator if present.
4. Remove the control board cover by removing the phillips screw at the top edge of the cover as shown. Discard cover and screw. See Figure 1.
5. Remove the existing controller PCB by squeezing the standoffs at each corner with a pair of needle-nose pliers and pulling up on the controller PCB. Discard the controller PCB.

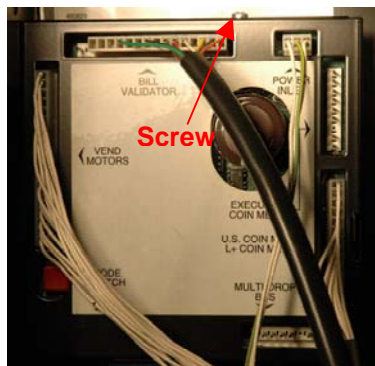


Figure 1



Figure 2

6. Apply Tape to selection buttons as shown to prevent buttons from falling out of display frame in step 7. Remove the top six 1/2" speed nuts securing the display/pushbutton frame to the door. Leave the bottom two speed nuts in place. Save speed nuts. See Figures 2 and 3.
7. Gently pull the frame forward and remove the existing display lens. Discard. Install the new Display assembly (VE5872, VE5874, VE5875, VE5875A) as shown, being sure to route the display harness through the cutout in the door. Ensure the display window is installed at the bottom of the opening. See Figures 4 and 5.

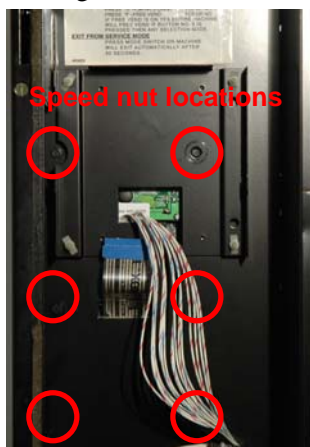


Figure 3



Figure 4



Figure 5

8. Reinstall the speed nuts from step 6.
9. Remove existing coin mech harness and bracket from the door by removing phillips screws securing bracket in place. Discard. See Figure 6
10. Install UCB/Harness board assembly (VE5801, VE5871, VE5816, VE5817, VE5834, VE5853A) onto the standoffs that held the original controller PCB as shown. See Figure 7.

NOTE: It is easier to plug the display harness and selection pad harness into the board before pressing the board assembly onto the standoffs. See Figure 8.



Figure 6



Figure 7

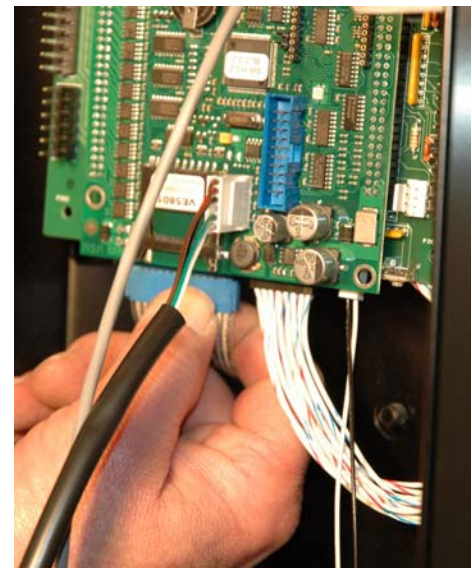


Figure 8

11. Connect Tray harness (Left) & Power harness (Top right). See Figure 7.
12. On the door side panel, measure from the top edge down 9" and 10", and 3/4" back from the edge as shown. Drill two holes using a 3/16 drill bit. See Figure 9.
13. Install the door switch bracket (VE5877A) using two 8-32 X 1/4 SLOTTED PAN M/S Bolts (VE7265) and 8-32 HEX NUT to attach. See Figure 10.
14. Install the door switch (VE3824) into the door switch bracket (VE5877A) and connect the INTERLOCK SWITCH EXT HARNESS (VE5853A) as shown. See Figure 10.



Figure 9



Figure 10

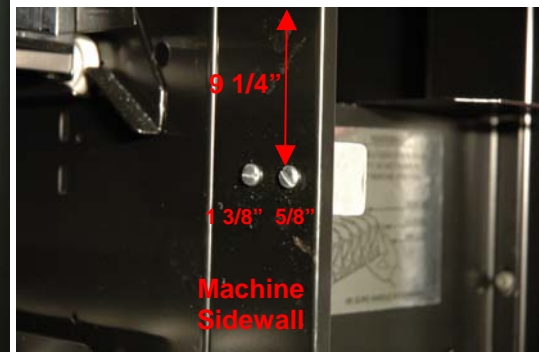


Figure 11

15. On the machine sidewall, measure from the top edge down 9 1/4". From the front edge measure back 5/8" and 1 3/8" as shown. Drill two holes using a 3/16 drill bit. See Figure 10.
16. Install the DOOR SWITCH STOP (VE5877B) using the two remaining 8-32 X 1/4 SLOTTED PAN M/S Bolts (VE7265) and 8-32 HEX NUT. See Figure 12.
17. Install FCC LABEL (VE5819) near the UCB as shown. See Figure 12.
18. Install the PROGRAMMING LABEL (VE5821) in the machine as shown. See Figure 13.

NOTE: The KEYPAD LABEL (VE5877) is provided as a reference tool. Keep it with the machine as a guide to assist in programming navigation for the UCB software.



Figure 12



Figure 13

19. Install MDB coin mech and validator.
20. Reconnect the power cord to the outlet and turn on then main power switch.
21. Program the machine by following the steps outlined in the UCB programming guide provided with the kit. The installation is now complete.