

**PIT BOSS SUPERSTAR 30
250 BOARD KIT**

Program No. 9233-XX

**PM8926
OWNER'S MANUAL
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PAGE	REVISION DATE
1	07/12/93
2	07/12/93
3	07/12/93
4	07/12/93



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Pit Boss Superstar 30 - CRT250 Board Kit

1.0 KIT (F50024-4481) CONTENTS

QUANTITY	PART NUMBER	DESCRIPTION
1	PM8924	MANUAL, PIT BOSS SUPERSTAR 30
1	PM8926	MANUAL, PIT BOSS 30 - CRT250 BOARD KIT
1	SA2270-02	PCA,CPU/MEM/KEY,AMUSE VIDEO
1	SW1844	LEGEND RED RECT PLAY
1	SW1853	LEGEND RED RECT RAISE
2	SW1890	BUTTON LENS CAP RED RECT.
*1	SA1337	HARN,CNVRT,CTL PNL,5 TO 7
*2	SW1971	PBBODY,RECT,STRIPPED
5	HW8811	TIE WRAPS
1	PM8920	SIGN, PIT BOSS SUPERSTAR 30
1	SA7298	SIGN HOLDER W/ADHESIVE, ACRYLIC

** USED ONLY WHEN CONVERTING 5-BUTTON CONTROL PANELS TO 7-BUTTON CONTROL PANELS*

2.0 INSTALLING THE CRT-250 BOARD

1. Power down the game and unplug the line cord from the AC power source. Disconnect the main harness connector (J3) from the CRT-200 board and remove the board.
2. Inspect the main harness connector (J3). If there is a wire in pin #58, remove this ground wire and tape it back into the harness. This wire is not used in your conversion.
3. Install the CRT-250 p.c. board assembly (SA2270-02) and reconnect the main harness (J3). If you have the video billboard option, attach the video billboard harness to the CRT-254 module.
4. If you are converting an existing 5-button control panel into a 7-button Pit Boss control panel, skip to Section 3.0. Otherwise, continue with step (5).
5. Replace the "CANCEL" button legend with the "RAISE" legend included with your kit. For your convenience, a new "PLAY" legend is also included.
 - (a) Remove the "CANCEL" button switch assembly from its socket. Using a blunt instrument, from the rear of the switch assembly, gently push down on the CANCEL button until it pops out of the front of the assembly.
 - (b) Remove the legend cap to gain access to the CANCEL button legend.
 - (c) Replace the existing CANCEL legend with the "RAISE" legend (SW1853) and a new legend cap (SW1890).
 - (d) Re-install the button assembly from the front of the control panel, ensuring that it operates correctly.

(e) Replace the existing PLAY legend with the new PLAY legend (SW1844) and a new legend cap (SW1890).

6. Close any open doors, plug the power cord into an AC power outlet, and power up the machine. Continue this installation by skipping to Section 4.0.

3.0 CONVERTING 5-BUTTON GAMES TO 7-BUTTON GAMES

If you are converting an existing 5 button control panel (i.e., Trivia, Tic-Tac-Trivia or Phrase Craze) into a 7 button Pit Boss control panel, you should follow the instructions given in this section.

1. If you are converting an old Merit countertop, remove the cover plate on the right side of the control panel to uncover (2) mounting hole patterns for the additional buttons.
2. If you are converting any other type of cabinet, it will probably be necessary to position two additional holes. These additional locations require a 1" Greenlee punch. Drill (2) 3/16" holes as shown in Figure #1.

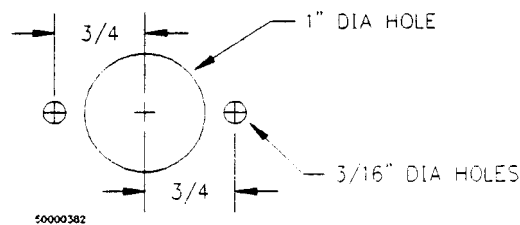


FIGURE #1

3. Locate the button assemblies (SW1971). Install one button legend (SW1844 and SW1853) into each button assembly. Then, install one lens cap (SW1890) on each button assembly.
 4. Install each of the button assemblies through the drilled holes in the panel, making sure they are seated properly. Note that "PLAY" and "RAISE" may be installed in either position.
 5. Mount the harness (SA1337) to the back of the new button switches. Referring to Figure #2, remove the black and green wires from the lugs on the rear of an adjacent switch closest to the location of the new switches. Then, attach the black and green wires from the new switch assemblies to the lugs on the rear of the adjacent switch.
 6. Re-connect the black and green wires removed from the rear of the adjacent switch to the piggy back connectors that you just installed from the new harness (green with green/black with black).
 7. Remove the wires and pins from locations 31, 32, 58, 59 and 60 (if present) on the main harness connector to the CRT-250 p.c. board.
 8. Connect the WHITE wire from the "NO" (normally open) terminal of the "RAISE" button switch to pin "59".
 9. Connect the RED wire from the bulb terminal on the "RAISE" button switch to pin "31".
 10. Connect the WHITE wire from the "NO" (normally open) terminal of the "PLAY" button switch to pin "60".
 11. Connect the RED wire from the bulb terminal on the "PLAY" button switch to pin "32".
- NOTE: THE RED AND WHITE WIRES WILL BE LABELED WITH THE PROPER PIN CONNECTIONS. DO NOT CONNECT ANY WIRE INTO PIN "58".**
12. Tie the newly added wires to the main harness using the tie wraps (HW8811).

13. Remove any debris or tools from inside of the game.

14. Close any open doors, plug the power cord into an AC outlet, and power up the machine.

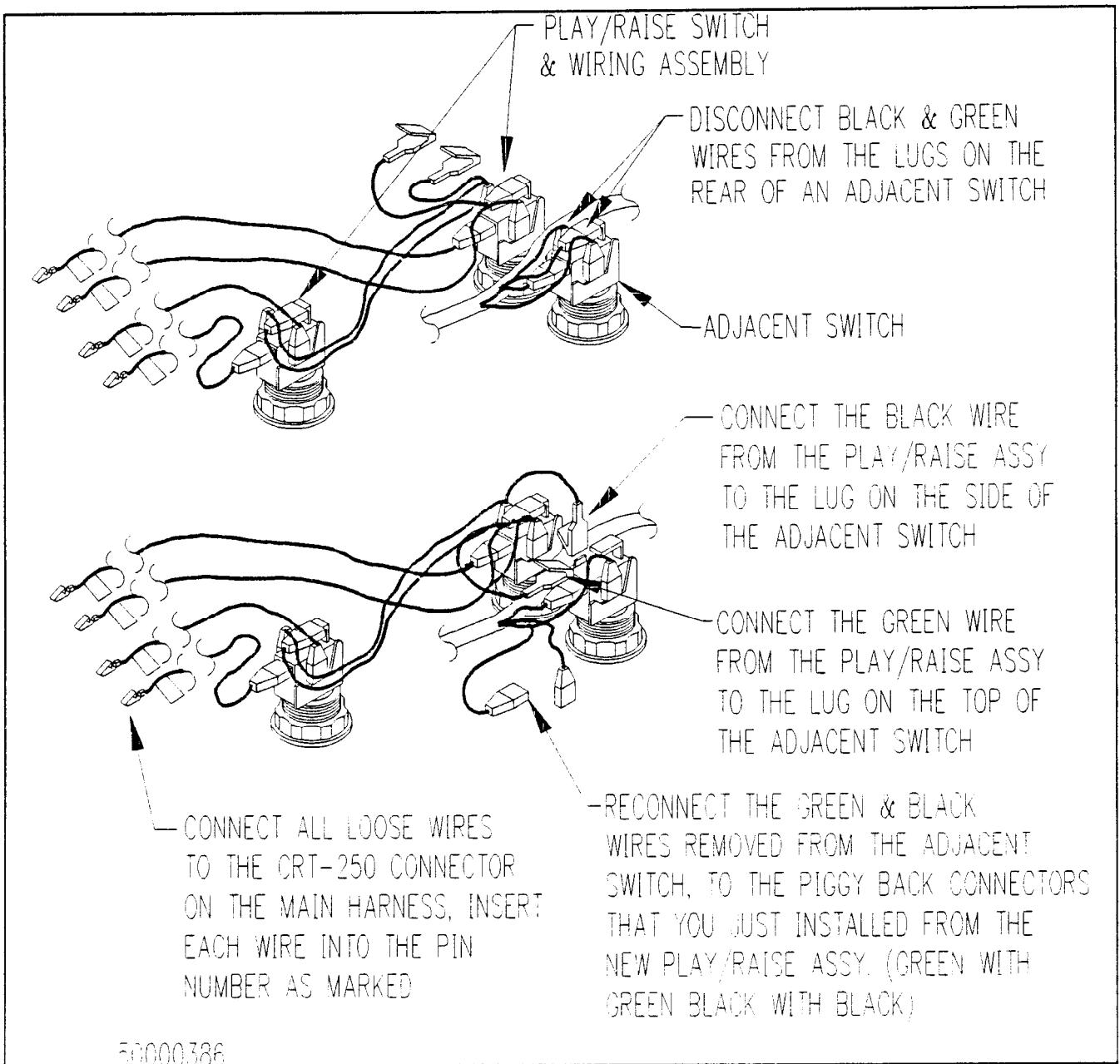


FIGURE #2

4.0 INSTALLING THE SIGN HOLDER AND SIGN

1. Remove the adhesive paper from the sign holder (SA7298).
2. Place the sign holder just behind the black glass bracket on the top of your machine.
3. Slide the sign (PM8920) between the folds of the plastic.