M2000 Installation on McDonald's Fryer, Kit 826-1738

The M2000 computer requires a speaker. Follow these instructions to install a speaker on a McDonald's **H14** fryer:

In Kit 826-1738		
Part #	No.	Description
819-5832	1	Instructions
200-1642	1	Speaker bracket, electric
200-1640	1	Speaker bracket, gas
807-3520	1	Speaker
809-0359	2	Screw #8 x1/4
809-0412	2	Screw # 10 x ¼
819-5833	1	M2000 manual

1. Remove power from fryer.
2. Remove computer.
3. Remove black ground wire from ring ground connection on interface board. See Figure. 1
4. Remove red wire from sound terminal on interface board.
5. Remove and retain screws securing sound device to top of control box.
6. Use the provided bracket as a template and drill two 1/8" holes in the top of the controller box to fasten the speaker bracket. See Figure 2.
7. Attach bracket as shown in Figure 3. Use self-tapping screws to secure speaker to new bracket.
8. Attach ground lead from speaker (round terminal end) to speaker mounting bracket or ground ring terminal on interface board.
9. Attach red wire to No. 1 sound spade terminal on the interface board.
10. Position new computer and install 15-pin terminal. Follow setup instructions in attached instructions for M2000.
11. Return power to fryer and return to service.

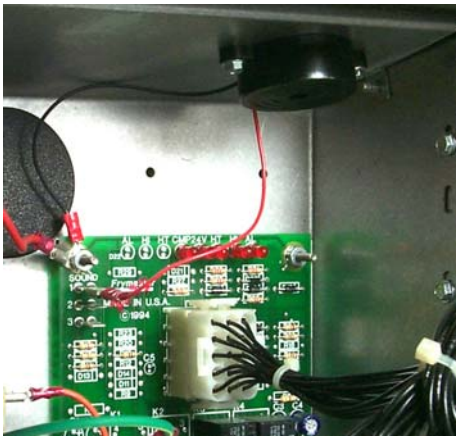


Figure 1 : Existing sound device is removed. Speaker is connected to the No. 1 sound terminal on the interface **board.**

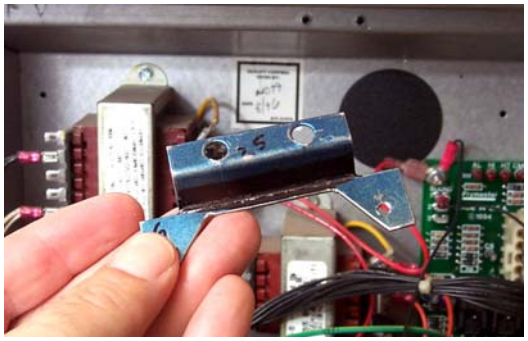


Figure 2: Use the bracket as a template to drill two 1/8 holes at the top of the controller box.

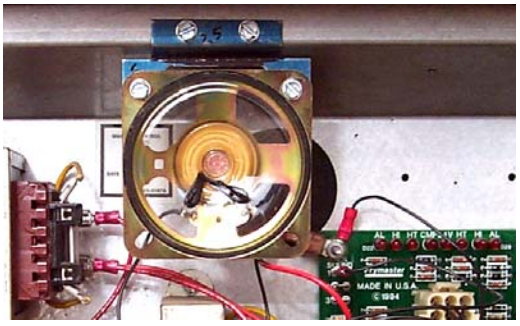


Figure 3: Mount speaker facing out as shown above.

M2000 Installation on McDonald's Fryer, Kit 826-1738

The M2000 computer requires a speaker. Follow these instructions to install a new speaker on a McDonald's **H52** fryer:

Figure 1: Remove top cap to gain access to mounting point for new speaker.

1. Remove power from unit.
2. Remove cap-n-splash if present.
3. Remove top cap. See Fig 1.
4. Remove computer.
5. Remove sound device ground wire from ground stud. Remove red sound device wire from sound spade terminal on interface board.
6. Remove existing sound device from perforated metal strip above controller box.
7. Remove wire hanger supporting computer cable from top of controller box.
8. Remove the left screw from the frypot support bracket and attach speaker mount as shown in Figure 2. Do not over tighten the bracket; it must be rotated in a later step.
9. Attach speaker to bracket as shown in Figure 3.
10. Attach speaker ground wire (round terminal end) to speaker and bracket as shown in Figure 3. The terminal connection must be pointed up.
11. Rotate the bracket counterclockwise 90°; the speaker and the bracket must be flush with the top of the fryer to accommodate the replacement of the top cap. See Figure 4.
12. Route the second lead (spade terminal) to the number 1 sound terminal on the interface board.
13. Replace top cap.
14. Replace cap-n-splash if present.
15. Position new computer and install 15-pin plug. Follow setup instructions in attached instructions for M2000 computer.

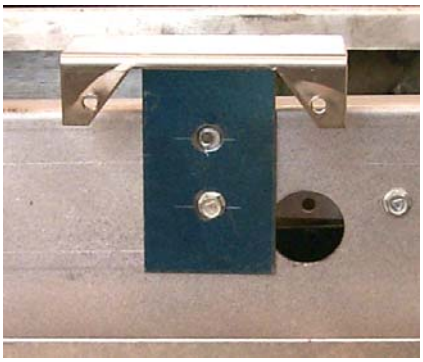


Figure 2: Mount bracket for speaker on H52 fryer snuggly using frypot stabilizer screw. It will be necessary to rotate the bracket in a later step.

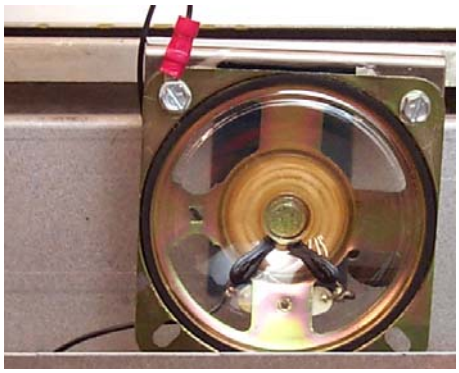


Figure 3: With bracket vertical, attach speaker and ground wire with terminal pointed up as shown above.

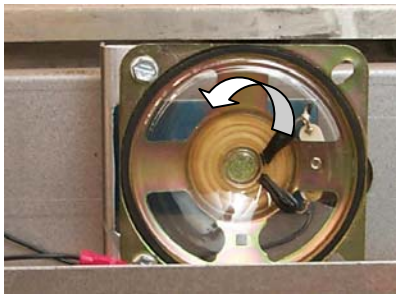


Figure 4: Rotate speaker bracket to the left until the assembly is below the surface of the fryer's top edge.

M2000 Installation on McDonald's Fryer, Kit 826-1738

Follow these steps to install the M2000 speaker on a **pre-Common Electric** fryer.

1. Remove power from unit.
2. Remove existing computer and bezel.
3. Remove the plate covering the lower portion of the controller box. See Figure 5.
4. Use the provided electric speaker bracket as a template (See Figure 6) and drill two 1/8" holes in the top edge of the plate. The speaker mount should be fastened just in front of the interface board.
5. With bracket attached, reposition plate. See Figure 8.
6. Attach speaker to the bracket. See Figure 8.
7. Attach ground wire from speaker (round terminal) to the bracket or to the ground terminal on the interface board.
8. Attach sound lead (spade terminal) from speaker to the interface board. The sound terminal is just above the relay on the left side of the board.
9. Position new M2000 computer on fryer and attach 15-pin plug.
10. Reattach computer bezel.
11. Return power to fryer.
12. Follow setup instructions in attached instructions for M2000 computer.

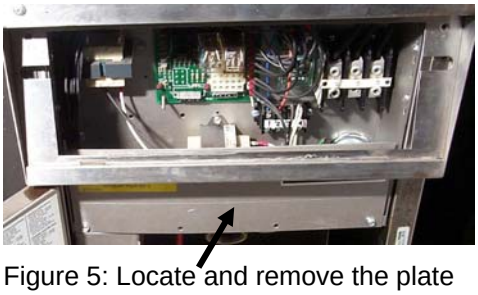


Figure 5: Locate and remove the plate covering the lower portion of the controller box. See arrow.

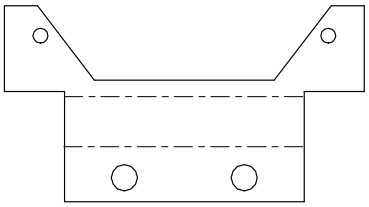


Figure 6: Use the electric bracket as a template to drill two 1/8 holes in the plate. The speaker should be mounted must in front of the fryer's

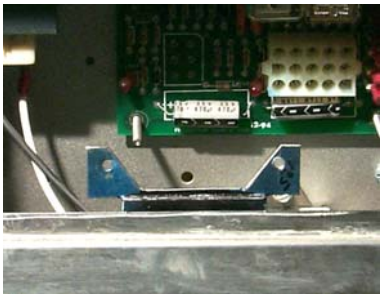


Figure 7: Attach the speaker bracket as shown before reattaching the plate to the cabinet.

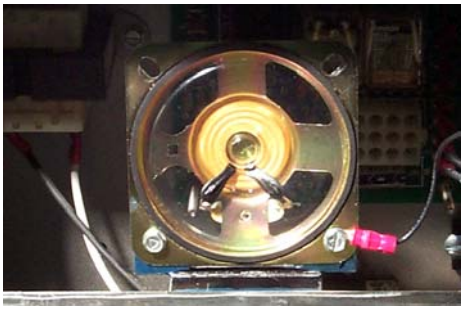


Figure 8: Attach speaker and ground as shown. Attach other speaker lead to the top left terminal on the interface board.

M2000 Installation on McDonald's Fryer, Kit 826-1738

Follow these steps to install the M2000 computer on a fryer:

1. The computer ships on a bezel for a H52 gas fryer. If installing on an H14 Common Electric, attach the additional strip to the top of the bezel with the provided short screws. Discard the strip and use the long screws to install on gas fryers or pre-Common Electric units. See Fig. 9, 10.
2. Slip tabs on base of bezel into corresponding slots in the fryer cabinetry.
3. Connect 15-pin plug from fryer's interface board to the computer.
4. Attach the ground wire from the fryer cabinetry to the spade terminal on the back of the computer.
5. Rotate computer (See Figure 11) bezel upward into fryer cabinetry and secure with screws.

Figure 9: Position the strip as shown and attach with the provided short screws.

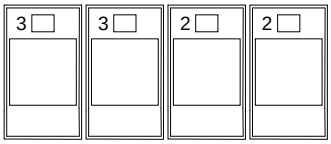
Figure 10: The strip fits as shown.

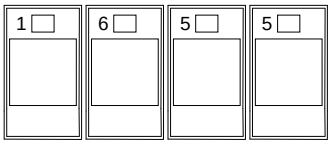
Figure 11: Rotate the computer into place. Secure to fryer at the top of the bezel. Use screws which held in the original computer. See arrows above.

M2000 Installation on McDonald's Fryer, Kit 826-1738

Computer Setup: Selecting Language, Sound Volume

Used for initial setup of computer.

1. Computer displays OFF.
2. Press ✔.
3. CODE shows in the left display.
4. Press 

(3322).
5. The left computer display will alternate between LOADING and MENU. The right display will count up to 39 and go blank.
6. Computer displays OFF.
7. Press ✔.
8. CODE shows in the left display.
9. Press 

(1655).

Computer has two volume settings.

10. VOLUME appears in the left display; HIGH or LOW in the right.

Used to set language shown in display.

11. Press ! to toggle between high and low-volume warning sounds.
12. With preferred setting in right display, press ✔ to lock in choice.

***NOTE:** Changing the language displayed or the menu parameter on a previously programmed computer eliminates any programming entered for special menu items.

13. LANGUAGE appears in the left display*; ENGLISH in the right. *See page 8-3 for instructions to change temperature display from Fahrenheit to Celsius.*
14. Press ! to toggle between language choices.
15. With desired language in the right display, press ✔ to lock in choice.

Used to set menu parameter defaults for US or non-US menu items.

***NOTE:**
Changing the language displayed or the menu parameter on a previously programmed computer eliminates any programming entered for special menu items.

16. MENU appears in the left display*; USA or NON-USA appears in the right.

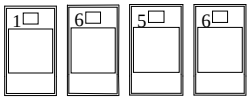
17. Press ! to toggle between menu choices.

18. With desired menu in the right display, press ✓ to lock in choice. If changed from the default English setting, the left computer display will alternate between LOADING and MENU. The right display will count up to 38 and go blank.

19. The computer will display OFF.

20. Press ✓.

21. CODE appears in left display.

22. Press  (1656) with product keys.

Sets up fryer for gas or electric, full or split vat operation.

23. GAS appears in the left display. YES in the right.

24. Press ! to toggle between YES and NO. Choose YES for a gas fryer. Choose NO for an electric fryer.

25. With desired choice displayed in the right window, press ✓ to advance to the next choice.

26. SPLIT appears in the left display, YES in the right. Press ! to toggle between YES and NO. Use YES for split vats; NO for full.

27. Press ✓ to advance to next choice.

28. Screen goes blank. OFF is displayed. The computer is ready for programming as outlined in the following sections.