



INSTRUCTIONS FOR INSTALLING A "TALKER" OPTION KIT

**CHECK THE PARTS RECEIVED IN THE KIT WITH THE PARTS LIST IN THESE INSTRUCTIONS. IF ANY PARTS ARE MISSING, CONTACT NATIONAL VENDORS' PARTS DEPARTMENT IMMEDIATELY.**

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

PART NUMBER	DESCRIPTION	QTY
1212141	Screw - #6-32 x 1.0, PHS, Machine, Zinc Plated	1
1306111	Screw - #8-18 x 2-1/8, RHS, Type AB, Zinc Plated	1
1470091	Installation Instructions	1
1471190	Bracket - PC Board Mounting	1
1471193	Spacer - 3/8DIA. x 1/2LG.	2
1471194	Spacer - 3/8DIA. x 3/4LG.	2
1471195	Jumper - Talker Interface	1
2361064	Screw - #8-18 x 1-1/8, RHS, Self-tapping	1
4761192	IC - Eprom Programmable - U14 - RC39B	1
9900078	Nut - #6-32 KEPS	1
9989487	PCB Assembly - Talker Interface	1

**NOTE**  
THE "TALKER" OPTION CANNOT BE USED WITH REFRIGERATED FOOD OR FROZEN FOOD OPTIONS.

**WARNING**  
*To prevent personnel injury or death, disconnect power from the merchandiser while performing these procedures.*

**ASSEMBLY INSTRUCTIONS FOR TALKER BRACKET AND PC BOARD**

*Refer to Figure 1 during assembly.*

1. Be sure the component side of the talker pc board faces the mounting bracket and insert the screw (1212141) through the pc board from the underside, through the spacer (1471194), then through the pc board bracket (1471190). Secure with the nut (9900078).
2. Connect the five pin connector (J132) of the talker interface jumper to the talker pc board header (J1) as shown.

3. Complete the assembly as shown in Figure 1.

**WARNING**

***To prevent personnel injury or death, disconnect power from the merchandiser while performing these procedures.***

**INSTALLATION INSTRUCTIONS FOR TALKER OPTION KIT**

***Refer to Figure 2,3 and 4 during installation.***

1. Open the merchandiser door and disconnect the two ribbon cable connectors from the controller assembly. Remove the screw and cup spacer used as the controller assembly stop and pull the controller assembly forward. See Figure 2.
2. Remove the control panel cover.
3. Remove two mounting screws from the upper right side of the main controller board. See Figure 3.
4. Install the talker option assembly as shown in Figure 4 making sure the longer screw (1306111) is in the upper mounting position and the remaining screw (2361064) is in the lower mounting position. Be sure the underside of the pc board does not touch the pins of connector (J48) on the controller board.
5. Connect the talker jumper connector (J128) to the controller header (J128) as shown.

**CAUTION**

**Follow electrostatic discharge procedures when handling electronic components to prevent damage.**

6. Carefully remove the Eprom (U14) from the controller board using an extraction tool.
7. Position the new Eprom (4761192) on the controller board. Make sure all pins of the new Eprom are aligned with the socket before pressing the Eprom into place.
8. Install the controller panel cover and push the controller assembly back into the merchandiser.
9. Install the cup spacer and screw and connect the two ribbon connectors to the controller board.
10. Close the merchandiser door and apply power.

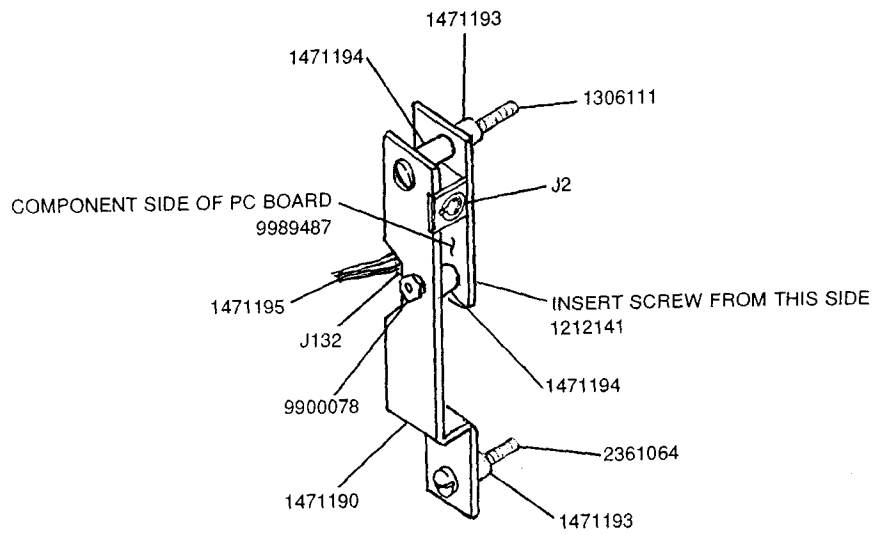


Figure 1

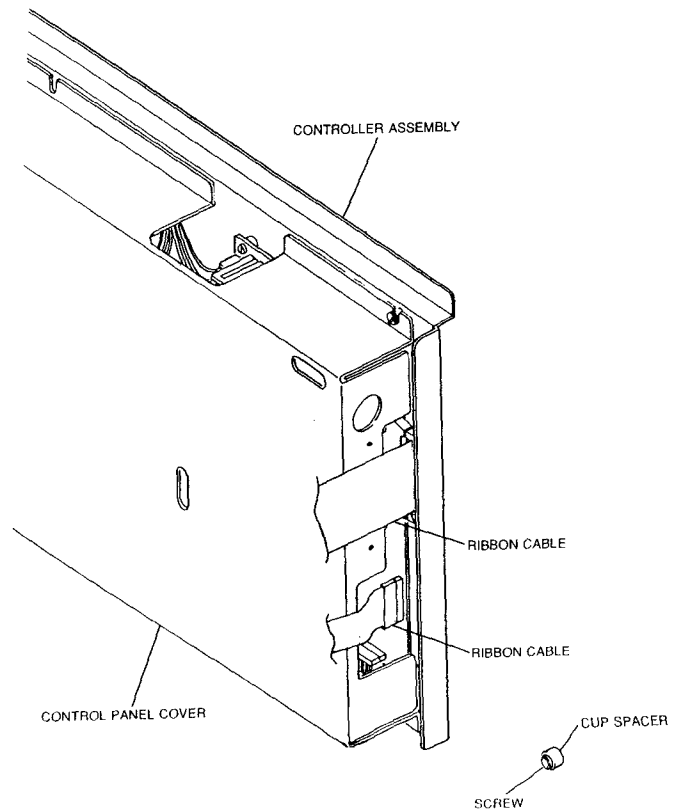


Figure 2

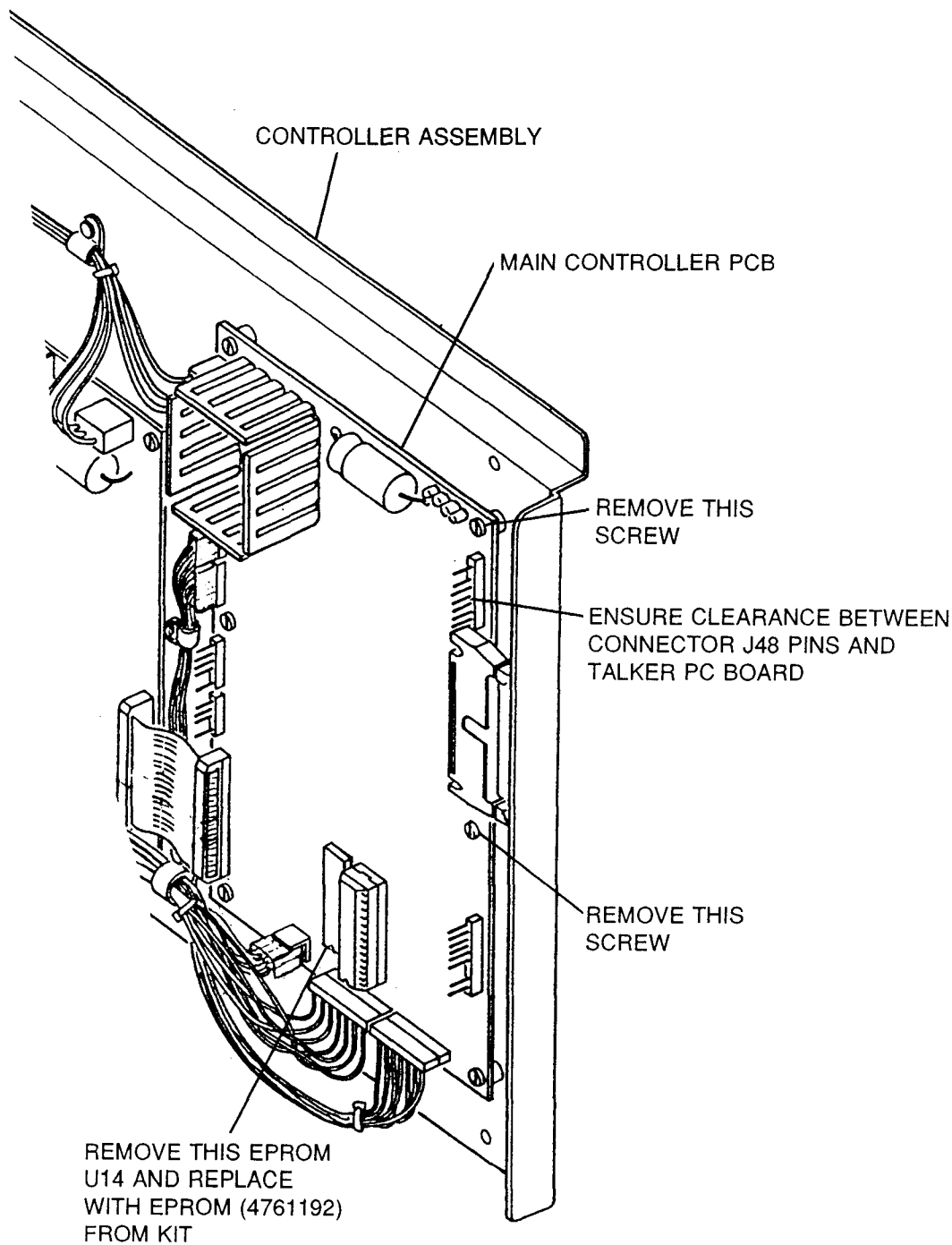


Figure 3

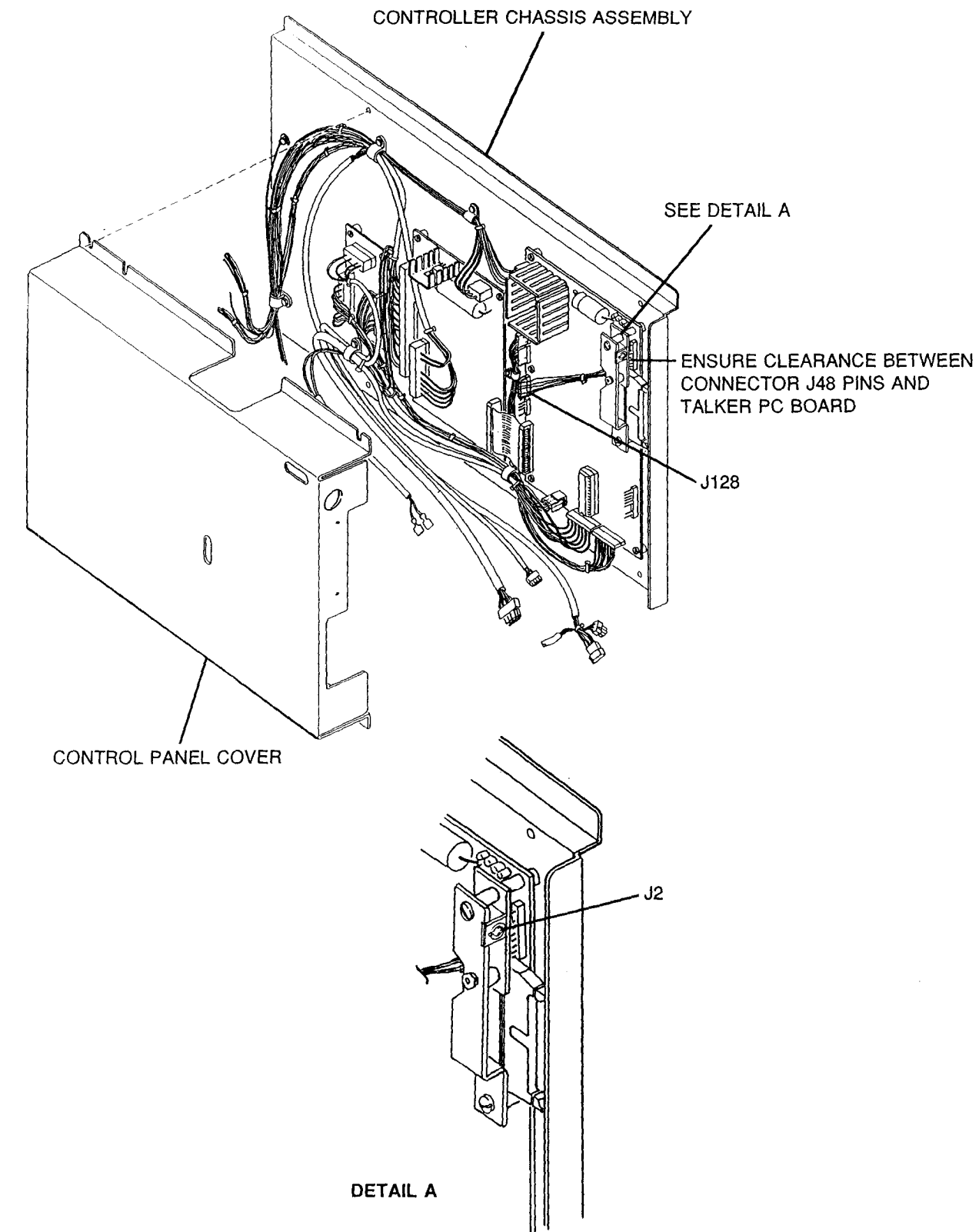


Figure 4