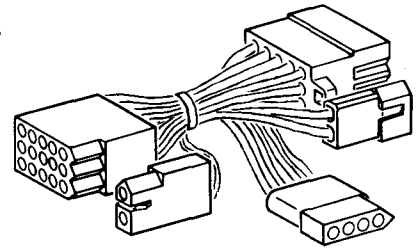
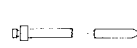
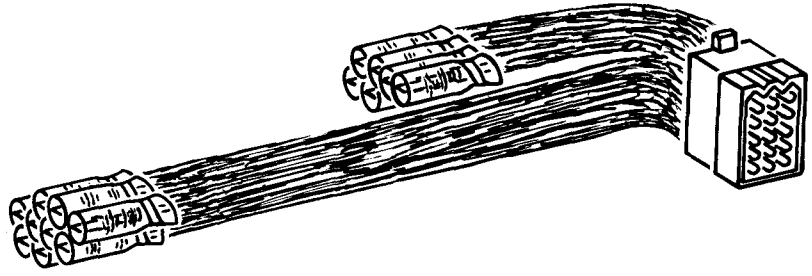
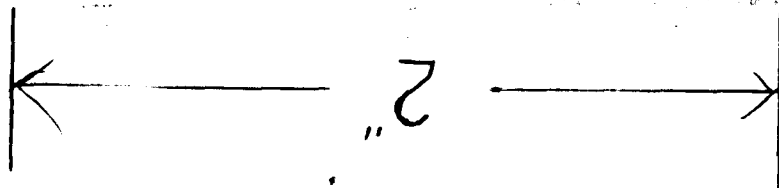
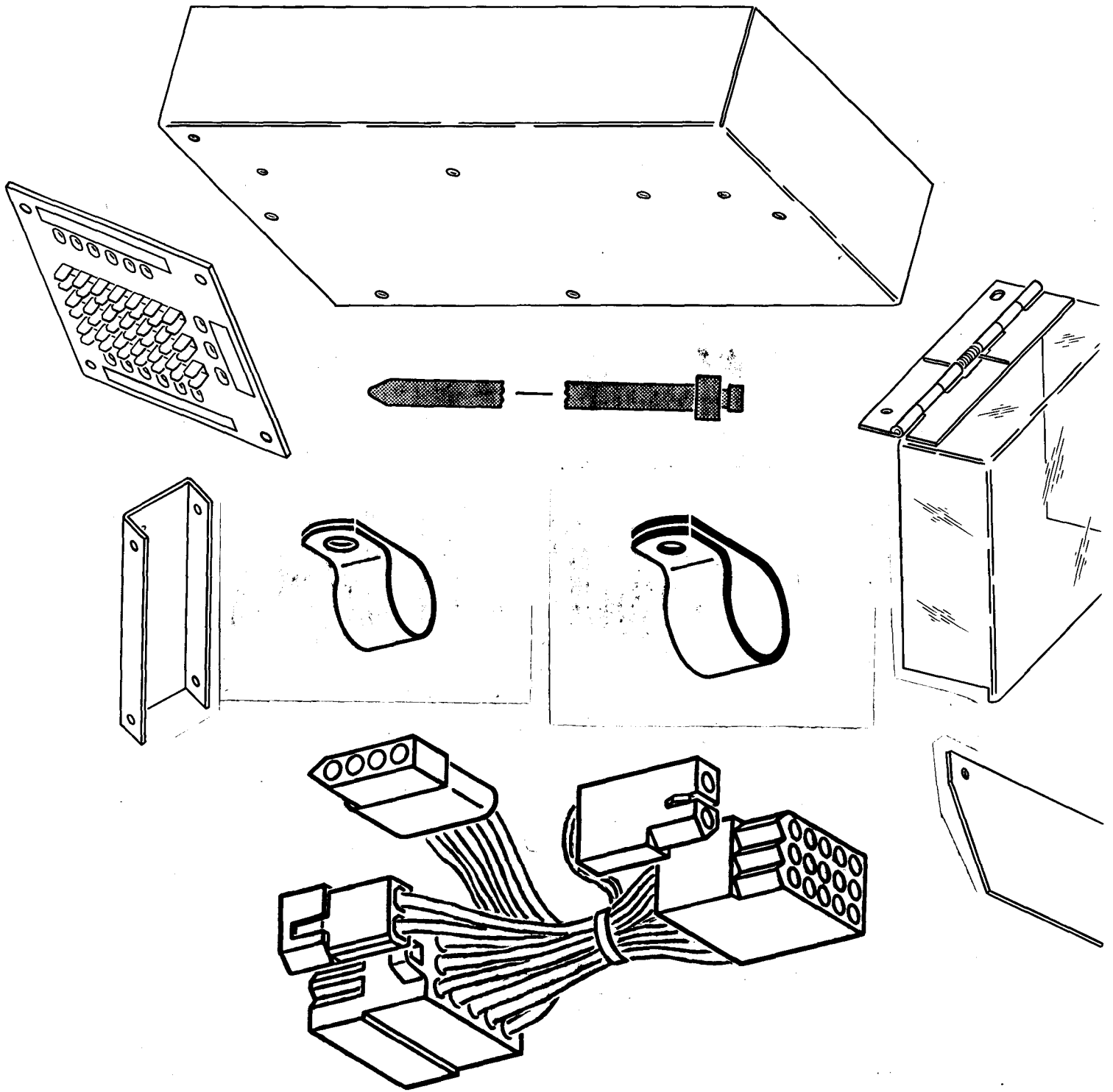
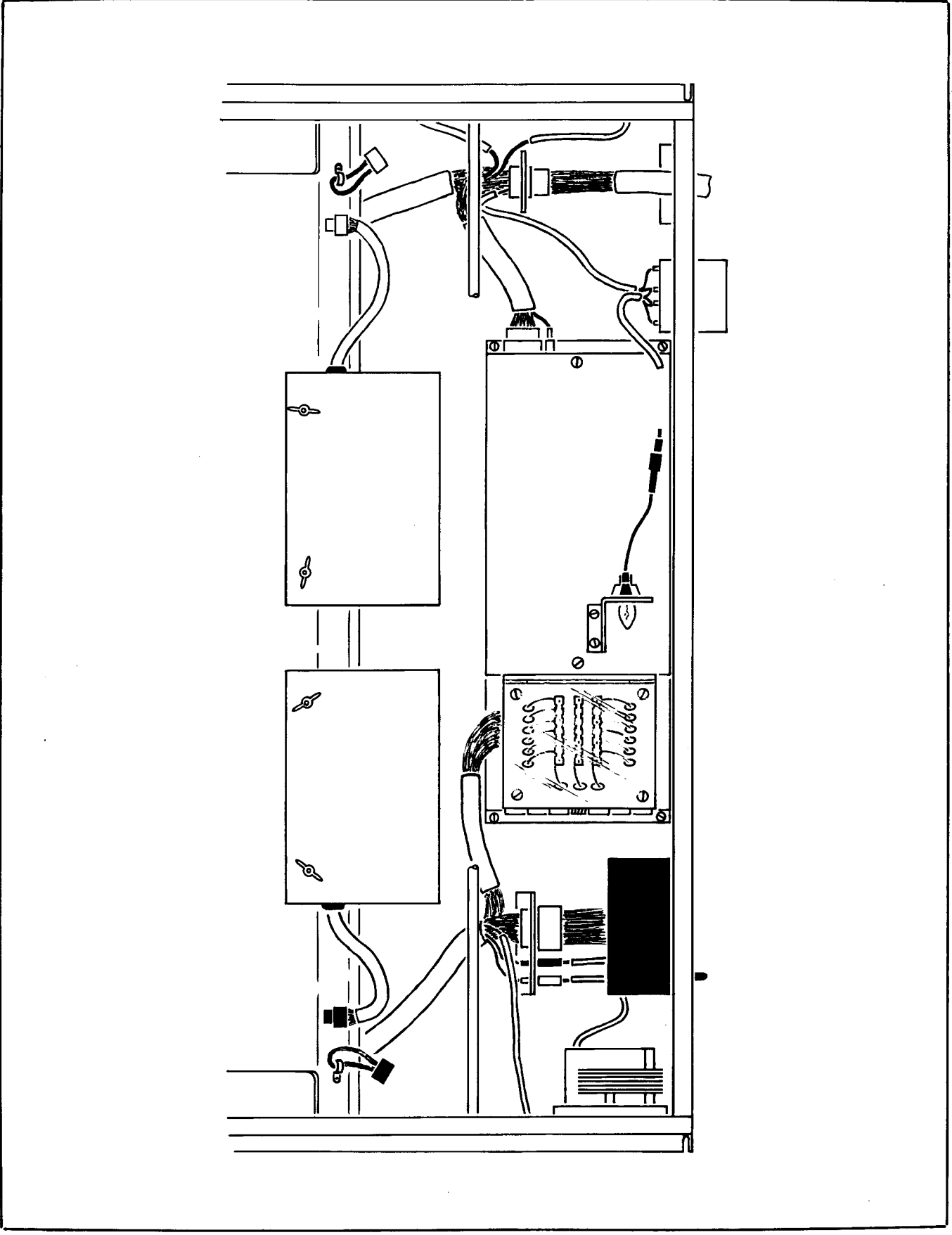


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INSTALLATION INSTRUCTIONS FOR INSTALLING A 120 mm PRICING ASSEMBLY REPLACEMENT KIT IN A NATIONAL VENDORS®, CROWN LINE®, CABARET 36 ELECTRIC CIGARETTE MERCHANDISER

These instructions cover the procedure for installing a 120 mm Pricing Assembly Replacement Kit in a Crown Line, Cabaret 36 Electric Cigarette Merchandiser.

Read these instructions carefully and thoroughly before installing the Kit. Retain these instructions for part number and installation information. See Figure 1 to identify the parts of the Kit.

Kit, Part Number 236-6235, contains the following parts:

Part Number	Description	Quantity
236-6233	120 mm Pricing Assembly	1
236-6182	Price Line Jumper	1
236-6183	Coder to Mechanism Jumper	1
236-6094	Price Board Channel	2
236-6095	Cover Bracket	1
236-6097	Price Board Cover Assembly	1
236-6100	Price Board and Tape Assembly	1
236-6145	Code Cover	1
236-6238	Price Setting Board Label	1
310-0054	Wire Tie	3
310-6144	9/16 Cable Clamp	1
9900-174	No.8-32 x 5/16 RHS T/C Screw	13
310-6156	11/16 Cable Clamp	2
9900-063	No.8-32 x 3/8 RHS S/T Screw	2
236-6234	Installation Instructions	1
	* * *	

NOTE

The Schematic Diagram for the Cabaret 36 Merchandiser is on pages 10 and 11 of these instructions.

TO INSTALL THE KIT

A. PARTS REMOVAL

NOTE

Retain all attaching hardware removed during the PARTS REMOVAL section for use during the INSTALLATION OF THE KIT section.

1. Disconnect the Merchandisers' electrical Service Cord from the wall receptacle.
2. Unlock and open the Cabinet Door.

NOTE

Steps 3 and 4 apply only if Merchandiser is equipped with an optional Price Differential Unit.

3. Disconnect the Harness on the Price Differential Unit from the Mechanism Harness Assembly and connect the Price Differential Jumper Assembly to the Mechanism Harness Assembly. See Figure 2.

4. Turn the two Wing Screws on top of the Price Differential Unit one quarter turn and remove Price Differential Unit from the Merchandiser. See Figure 2.
5. Disconnect the Lamp Socket Harness from the Mechanism Harness Assembly. See Figure 2.
6. Remove two No.8-32 x 5/16 Round Head Thread Cutting Screws and the Coder Cover from the Delivery Mechanism. See Figure 2.
7. Remove two No.8-32 Nuts with Lockwashers, two No.8-32 x 3/8 Round Head Screws and the Tax Stamp Lamp Bracket and Lamp Assembly from the Coder Cover. See Figure 2.
8. Remove two No.8-32 x 5/16 Round Head Thread Cutting Screws from the left Strain Relief Bracket and disconnect the Door Harness from the Mechanism Harness Assembly. See Figure 2.
9. Disconnect the Vend Motor Harness from the Mechanism Harness Assembly. See Figure 2.
10. Disconnect the Vend Counter Harness from the Mechanism Harness Assembly. See Figure 2.
11. Raise the Price Board Cover Assembly and remove four No.8-32 x 5/16 Round Head Thread Cutting Screws attaching the Price Board and Tape Assembly to the Price Board Channel. See Figure 2.
12. Disconnect all the Pricing Wires from the Price Board and Tape Assembly and remove the Pricing Wires from the Price Board and Tape Assembly. See Figure 2.
13. Disconnect the two receptacles of the Mechanism Harness Assembly from the Coder Assembly. See Figure 2.

B. INSTALLATION OF THE KIT

1. Install the 120 mm Pricing Assembly, Part Number 236-6233, included in the Kit, in the Delivery Mechanism by fitting the Quarter Turn Latches of the Pricing Assembly in the slots in the Switch Channel Assembly and secure by rotating the Quarter Turn Latches one quarter turn. See Figure 3.

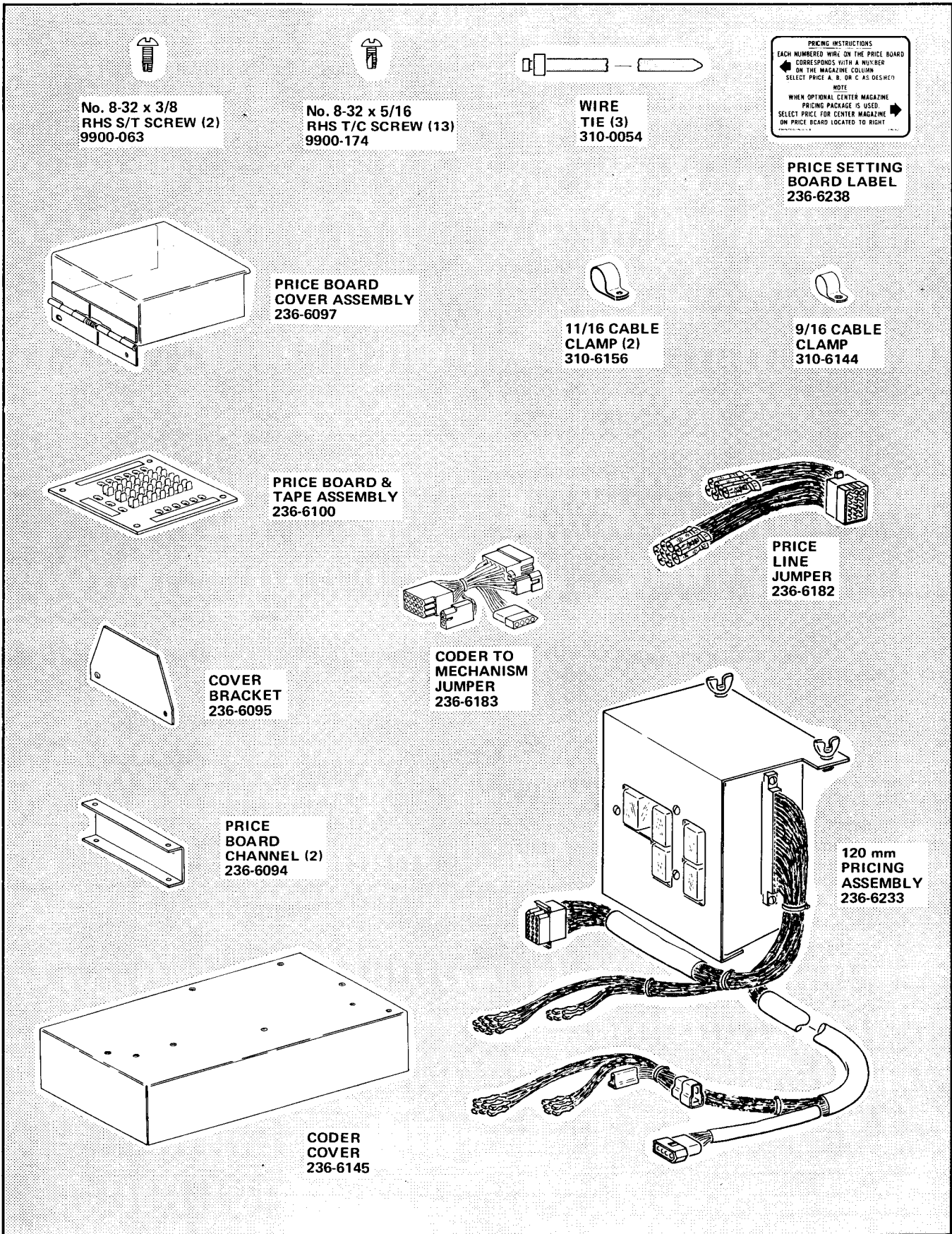


FIGURE 1

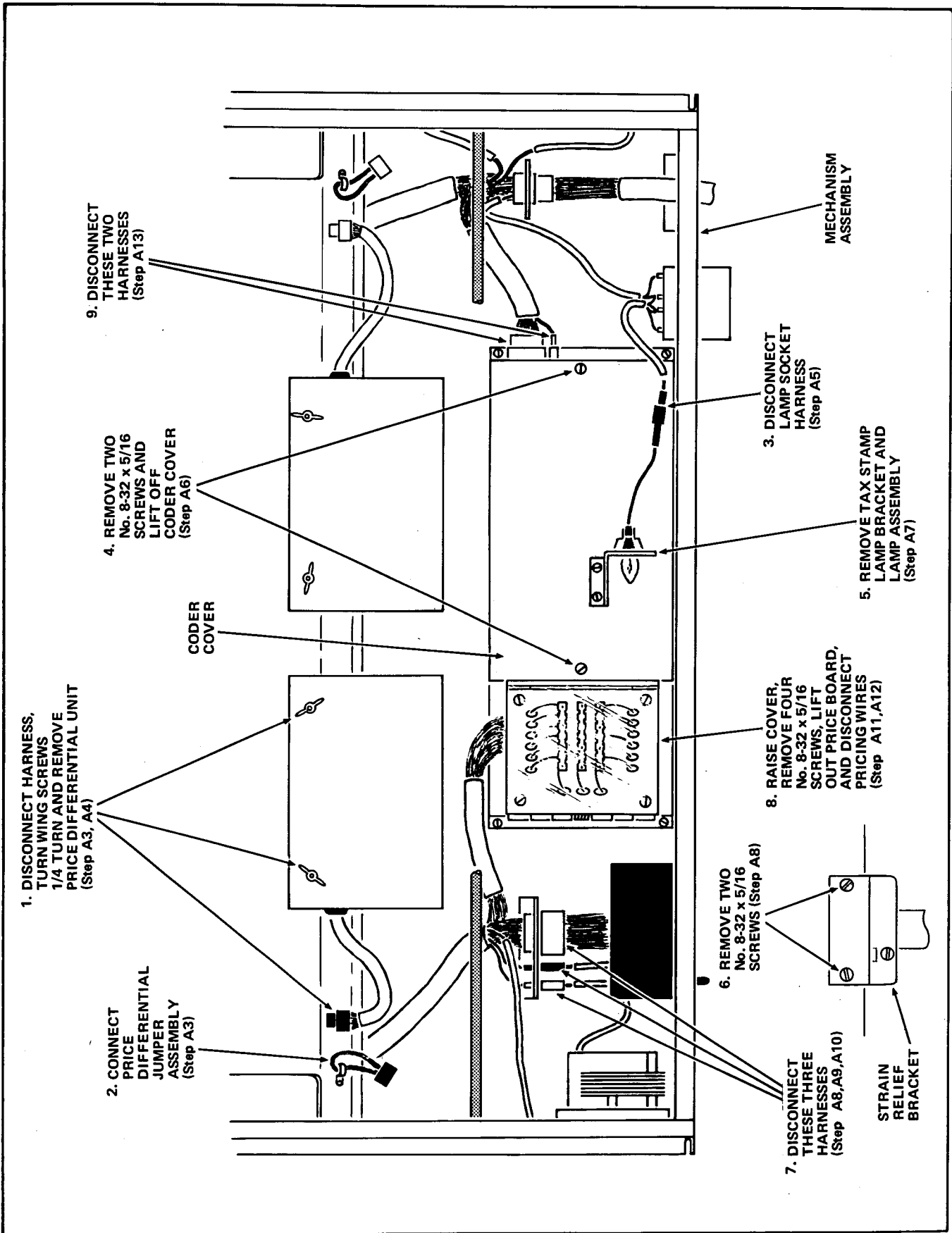


FIGURE 2

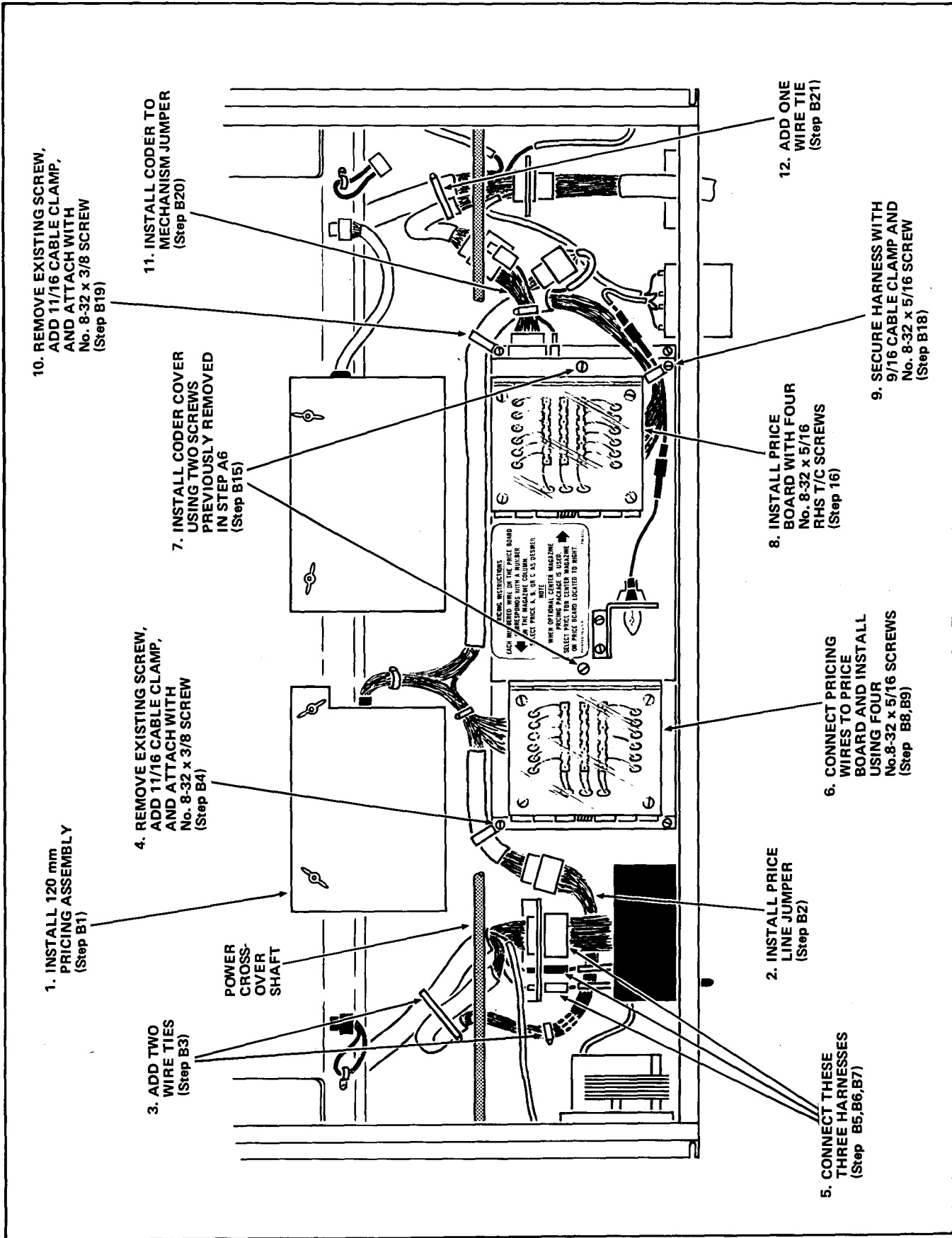


FIGURE 3

2. Install the Price Line Jumper, Part Number 236-6182, included in the Kit, between the Harness on the 120 mm Price Assembly and the Pricing Wires of the Mechanism Harness Assembly. Match the numbered wires on the Price Line Jumper with the corresponding numbers on the Pricing Wires. See Figure 3.

CAUTION

1. Keep Harnesses from coming in contact with sharp edges in the Merchandiser.
 2. Keep Harnesses from coming in contact with the Power Cross-Over Shaft.
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3. Using two Wire Ties, Part Number 310-0054, included in the Kit, tie the Mechanism Harness Assembly as shown in Figure 3.
4. Remove the Screw from the left rear corner of the Coder Assembly and secure the Harness of the 120 mm Pricing Assembly with a 11/16 Cable Clamp, Part Number 310-6156 and No.8-32 x 3/8 Round Head Self Tapping Screw, Part Number 9900-063, both included in the Kit. See Figure 3.
5. Connect the Door Harness to the Mechanism Harness Assembly and attach the left Strain Relief Bracket to the Front Spacer Sidewall Pan with two No.8-32 x 5/16 Round Head Thread Cutting Screws removed in Step A-8. See Figure 3.
6. Connect the Vend Motor Harness to the Mechanism Harness Assembly. See Figure 3.
7. Connect the Vend Counter Harness to the Mechanism Harness Assembly. See Figure 3.

NOTE

Pricing instructions are given in Section C of these instructions.

8. Fit the Pricing Wire on the Harness of the 120 mm Pricing Assembly thru the slots from the bottom of the Price Board and Tape Assembly and connect the numbered Pricing Wires to the corresponding numbers in the Price Board and Tape Assembly. See Figure 3.
9. Attach the Price Board and Tape Assembly to the Price Board Channels with four No.8-32 x 5/16 Round Head Thread Cutting Screws removed in Step A-11. See Figure 3.
10. Attach two Price Board Channels, Part Number 236-6094, to the top of the Coder Cover, Part Number 236-6145, using four No.8-32 x 5/16 Round Head Thread Cutting Screws, Part Number

9900-174, all parts included in the Kit. Screw in the Screws from the bottom of the Coder Cover. See Figure 4.

11. Attach the Cover Bracket, Part Number 236-6095, included in the Kit, to the right Price Board Channel using two No.8-32 x 5/16 Round Head Thread Cutting Screws, Part Number 9900-174, included in the Kit. See Figure 4.
12. Attach the Price Board Cover Assembly, Part Number 236-6097, included in the Kit, to the left Price Board Channel using two No.8-32 x 5/16 Round Head Thread Cutting Screws, Part Number 9900-174, included in the Kit. See Figure 4.
13. Attach the Tax Stamp Lamp Bracket and Lamp Assembly to the top of the Coder Cover with two No.8-32 x 3/8 Round Head Screws and two No.8-32 Nuts with Lockwashers, all parts removed in Step A-7. See Figure 4.
14. Peel the backing off the Price Setting Board Label, Part Number 236-6238, included in the Kit, and attach it to the Coder Cover as shown in Figure 4.
15. Install the Coder Cover on top of the Coder and attach with two No.8-32 x 5/16 Round Head Thread Cutting Screws removed in Step A-6. See Figure 3.

NOTE

Pricing instructions are given in Section D of these instructions.

16. Fit the Pricing Wires on the 120 mm Pricing Assembly Harness thru the slots from the bottom of the Price Board and Tape Assembly, Part Number 236-6100, included in the Kit, and connect the numbered Pricing Wires to the corresponding numbers on the Price Board and Tape Assembly. See Figure 4.
17. Attach the Price Board and Tape Assembly, included in the Kit, to the Price Board Channels, installed in Step B-4, using four No.8-32 x 5/16 Round Head Thread Cutting Screws, Part Number 9900-174, included in the Kit. See Figure 4.
18. Connect one Lamp Assembly Connector of the 120 mm Pricing Assembly Harness to the Lamp Assembly and the other Lamp Assembly Connector to the Mechanism Harness Assembly. Secure the Harness to the top of the Coder Cover with a 9/16 Cable Clamp, Part Number 310-6144 and a No.8-32 x 5/16 Round Head Thread Cutting Screw, Part Number 9900-174, both included in the Kit. See Figure 3.

19. In the right rear corner of the Coder Assembly secure the Harness on the 120 mm Pricing Assembly with a 11/16 Cable Clamp, Part Number 310-6156, and a No.8-32 x 3/8 Round Head Self Tapping Screw, Part Number 9900-063 both parts included in the Kit. See Figure 3.
20. Attach the Coder to Mechanism Jumper, Part Number 236-6183, included in the Kit, to the Coder Assembly and Mechanism Harness Assembly as shown in Figure 3.
21. Tie the Mechanism Harness Assembly under the Power Cross Over Shaft and away from sharp edges, with a Wire Tie Part Number 310-0054, included in the Kit, as shown in Figure 3.

C. PRICE SETTING PROCEDURES FOR THE FRONT AND REAR MAGAZINES

1. Connect the BROWN Pricing Wire to the end of the front Terminal Strip, marked "A". See Figure 5.
2. Connect the BLUE Pricing Wire to the end of the middle Terminal Strip, marked "B". See Figure 5.
3. Connect the BLACK Pricing Wire to the end of the rear Terminal Strip, marked "C". See Figure 5.

NOTE

The front Terminal Strip, marked A (low price), is connected to the brown wire in the ACER. The middle Terminal Strip, marked B (middle price), is connected to the blue wire in the ACER. The rear Terminal Strip, marked C (high price), is connected to the black wire in the ACER.

Each Terminal Strip provides 12 connection points. The Board has 12 Selection Wires ending in Terminals, numbered 1 through 12 (wire 6 is labeled "46" and wire 9 is labeled "49", to prevent confusing the 6 and 9 numbers). The 12 Selection Wires correspond to the 12 columns in the Front, and Rear Magazines. No numerical order of connection to any particular Terminal Strip is necessary. All connection points are common to that Strip.

4. If the Front and Rear Magazines are to vend at only one price:
 - a. See the Set-Up Instructions for setting the price of the Coin Mechanism.
 - b. Raise the spring-loaded Price Board Cover Assembly on the Merchandiser Price Setting Board.
 - c. Connect all Pricing Wires to Terminal Strip A.

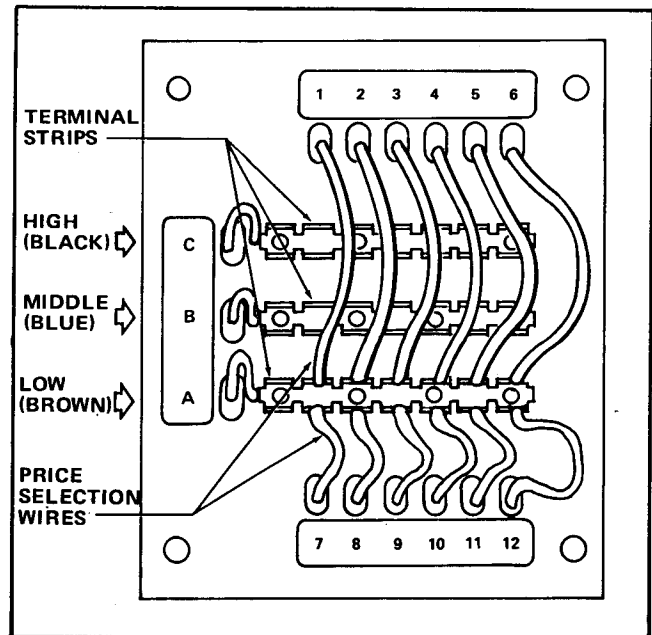


FIGURE 5

- d. Close the Price Board Cover Assembly.
5. If the Front and Rear Magazines are to vend at two prices:
 - a. See the Set-Up Instructions for setting the price of the Coin Mechanism.
 - b. Raise the spring-loaded Price Board Cover Assembly on the Merchandiser Price Setting Board.
 - c. Connect the Pricing Wires for the columns which are to vend at the low price to Terminal Strip A.
 - d. Connect the Pricing Wire for the columns which are to vend at the high price to Terminal Strip B.
 - e. Close the Price Board Cover Assembly.
6. If the Front and Rear Magazines are to vend at three prices:
 - a. See the Set-Up Instructions for setting the price of the Coin Mechanism.
 - b. Raise the spring-loaded Price Board Cover Assembly on the Merchandiser Price Setting Board.
 - c. Connect all Pricing Wires for columns which are to vend at the low price to Terminal Strip A.

- d. Connect all Pricing Wires for columns which are to vend at the middle price to Terminal Strip B.
- e. Connect all Pricing Wires for columns which are to vend at the high price to Terminal Strip C.
- f. Close the Price Board Cover Assembly.

D. PRICE SETTING PROCEDURES FOR THE CENTER MAGAZINE

- 1. Connect the BROWN Pricing Wire to the end of the front Terminal Strip, marked "A". See Figure 5.
- 2. Connect the BLUE Pricing Wire to the end of the middle Terminal Strip, marked "B". See Figure 5.
- 3. Connect the BLACK Pricing Wire to the end of the rear Terminal Strip, marked "C". See Figure 5.

NOTE

The front Terminal Strip, marked A (low price), is connected to the brown wire in the ACER. The middle Terminal Strip, marked B (middle price), is connected to the blue wire in the ACER. The rear Terminal Strip, marked C (high price), is connected to the black wire in the ACER.

Each Terminal Strip provides 12 connection points. The Board has 12 Selection Wires ending in Terminals, numbered 1 through 12 (wire 6 is labeled "46" and wire 9 is labeled "49", to prevent confusing the 6 and 9 numbers). The 12 Selection Wires correspond to the 12 columns in the Center Magazine. No numerical order of connection to any particular Terminal Strip is necessary. All connection points are common to that Strip.

- 4. See the Set-Up Instructions for setting the price of the Coin Mechanism.
- 5. Raise the spring-loaded Price Board Cover Assembly on the Center Magazine Price Setting Board.
- 6. Connect all Pricing Wires for columns which are to vend at the low price to Terminal Strip A.
- 7. Connect all Pricing Wires for columns which are to vend at the middle price to Terminal Strip B.
- 8. Connect all Pricing Wires for columns which are to vend at the high price to Terminal Strip C.
- 9. Close the Price Board Cover Assembly.
- 10. Close and lock the Cabinet Door.
- 11. Connect the Merchandisers' electrical service cord to a properly polarized wall receptacle.