

INSTRUCTIONS FOR INSTALLING ^{33 5912}
SOLID-STATE COIN ACCUMULATOR KIT (P/N 335889-000)

on
COMPACT 45, 50, 60 and 72 HORIZONTAL VENDERS

The purpose of this kit is to convert the Compact Horizontal Venders, with model numbers 335926-066 or 335928-066 (located on nameplate on back of cabinet), from mechanical to solid-state operated coin accumulators. Retain these instructions as part of your equipment manual.

1. Unpack and inspect kit. Make sure all items are present and in good condition.

Item No.	Part No.	Name	Qty
1	187254	Sheet Metal Screw, Phil Truss Hd, Type A, No. 6 by 3/8-in.	1
2	313736	Guide Clip, Adhesive Paperback	1
3	200498-003	Hex Nut, Keps, No. 8-32	1
4	343487	Machine Screw, Phil Pan Hd, No. 8-32 by 1/2-in.	1
5	187240	Speed Nut, J-Type, for No. 8-32 thd	2
6	320734	Machine Screw, Phil Pan Hd, Sems, No. 6-32 by 3/8-in.	2
7	335887	Lead, Transformer Output, to Coin Mech, 48-in. long	1
8	335888	Lead, Jumper Wire, Transformer to Fan Motor	2
9	318626-009	Transformer, 120/240 VAC, 60Hz	1
10	335890	Coin Accumulator, Solid-State	1

2. Unplug vender power cord from electrical outlet.
3. Unlock and remove coin mechanism from vender.
4. Remove bottled or canned product from bottle or can rack, then remove rack from vender.
5. **INSTALLING SOLID-STATE ACCUMULATOR** (see Figures 1 and 2)
 - a. Remove coin box from inside coin mechanism.
 - b. Remove hitch pins, then remove cover and track assembly from coin mechanism.
 - c. Remove three screws, then remove mechanical coin accumulator from inside coin mechanism.
 - d. Adjust **COIN ACCUMULATOR, SOLID-STATE** (item 10) vend price switches for desired vend price as shown in Figure 2.
 - e. If hole is not already present, drill 3/16-in. hole in side of coin mechanism as shown in Figure 1.
 - f. Install solid-state coin accumulator inside coin mechanism and secure with screws. **MAKE SURE WHEN ACCUMULATOR IS INSTALLED, OPERATING LEVER ON ITS SIDE IS IN LATCHED POSITION AND RESET SPRING IS AHEAD OF RESET ROLLER INSIDE COIN MECHANISM.**

g. Secure coin accumulator power cord support bracket to coin mechanism by installing **SHEET METAL SCREW** (item 1) through 3/16-in. hole in side of coin mechanism.

h. Install cover and track assembly in coin mechanism and secure with hitch pins.

6. **INSTALLING TRANSFORMER** (item 9) see Figures 3 and 4

a. Remove two thumb screw(s) securing fan cover, then remove cover.

b. *Very carefully*, lift evaporator coil up and off to left-hand side for access to evaporator fan motor assembly.

c. Install **SPEED NUTS** (item 5) on **TRANSFORMER** (item 9).

d. Disconnect evaporator fan motor electrical wires connectors from connectors on electrical wires coming from refrigeration chassis terminal block (see Figure 4).

e. Connect transformer into evaporator fan motor circuit using **LEADS, JUMPER WIRES** (item 8) as shown in Figure 4. **MAKE SURE JUMPER WIRES LEADS ARE CONNECTED TO TRANSFORMER TERMINALS LABELED "LINE".**

f. Install transformer on evaporator fan motor mounting bracket pad and secure with **MACHINE SCREWS** (item 6) as shown in Figure 3. **MAKE SURE TRANSFORMER "LOAD" TERMINALS ARE FACING TOWARDS FRONT CABINET WALL AFTER TRANSFORMER INSTALLATION.**

g. Remove existing wire tie on mounting bracket and re-install to also include jumper wire leads. **MAKE SURE ELECTRICAL WIRING DOES NOT INTERFERE WITH EVAPORATOR MOTOR FAN BLADES.**

h. If .187-in. hole is not present in evaporator side panel (see Figure 3), drill hole as indicated.

i. Connect **LEAD, TRANSFORMER OUTPUT** (item 7) push-on terminals to transformer terminals labeled **LOAD**.

j. Route transformer output lead from transformer, along inside bottom of evaporator side panel, on up to general vicinity of coin mechanism location.

k. Secure transformer output lead cable tie to evaporator side panel with **MACHINE SCREW** (item 4) and **HEX NUT** (item 3) as shown in Figure 3.

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l. Wipe moisture off cabinet wall, then install GUIDE CLIP, ADHESIVE PAPERBACK (item 2) on front cabinet wall as shown in Figure 3.

m. Place transformer output lead in guide clip.

IMPORTANT: Make sure electrical wiring is pushed back under fan motor mounting bracket so wires to not interfere with evaporator motor fan operation.

n. *Very carefully*, swing evaporator coil down into position, then install fan cover and secure with thumb screw(s).

RESTORING VENDER TO OPERATION

a. Install bottle or can rack in vender, then load rack with bottled or canned product.

b. Install coin box in coin mechanism.

c. Plug transformer output lead and coin mechanism power cord connectors together, then install and lock coin mechanism in vender.

d. Plug vender power cord into electrical outlet.

e. Test vend coin mechanism for proper operation.

NOTE: Solid-state coin accumulator must be removed from coin mechanism for vend price re-adjustment if coin mechanism does not have vend price switch access hole on its side.

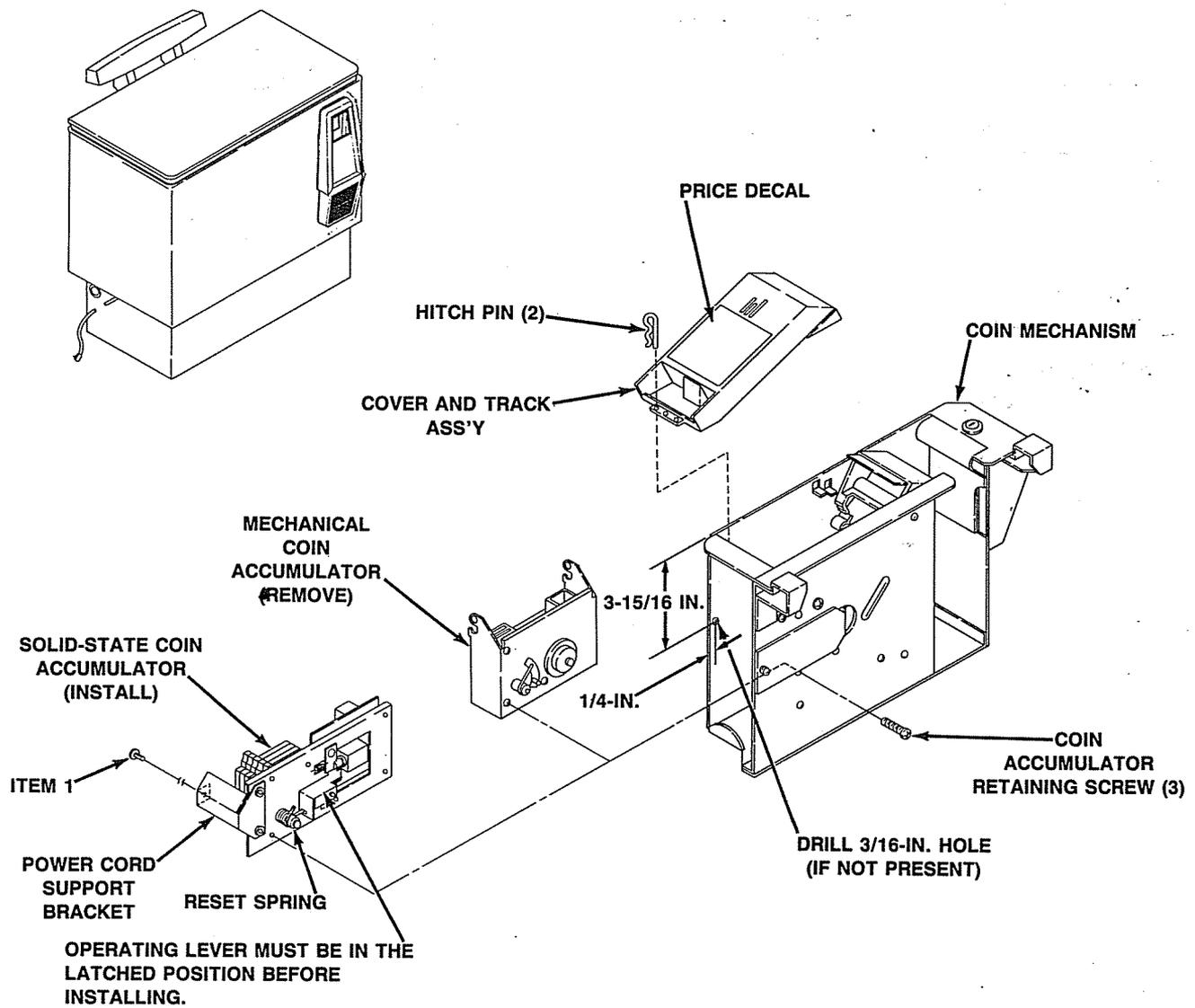
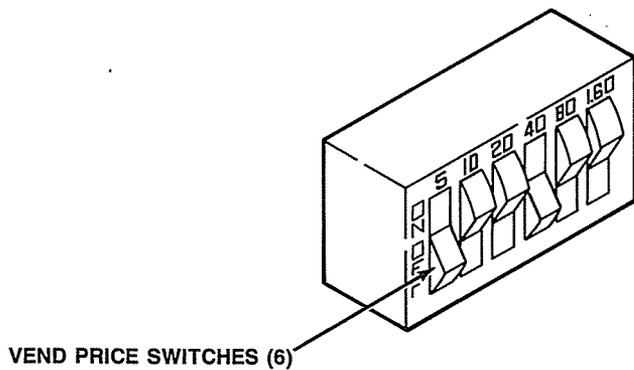


FIGURE 1. INSTALLING SOLID-STATE ACCUMULATOR



EXAMPLE: 45¢

5¢ ON (SW NO. 1)

40¢ ON (SW NO. 4)

TOTAL: 45¢

FIGURE 2. COIN ACCUMULATOR VEND PRICE SWITCHES

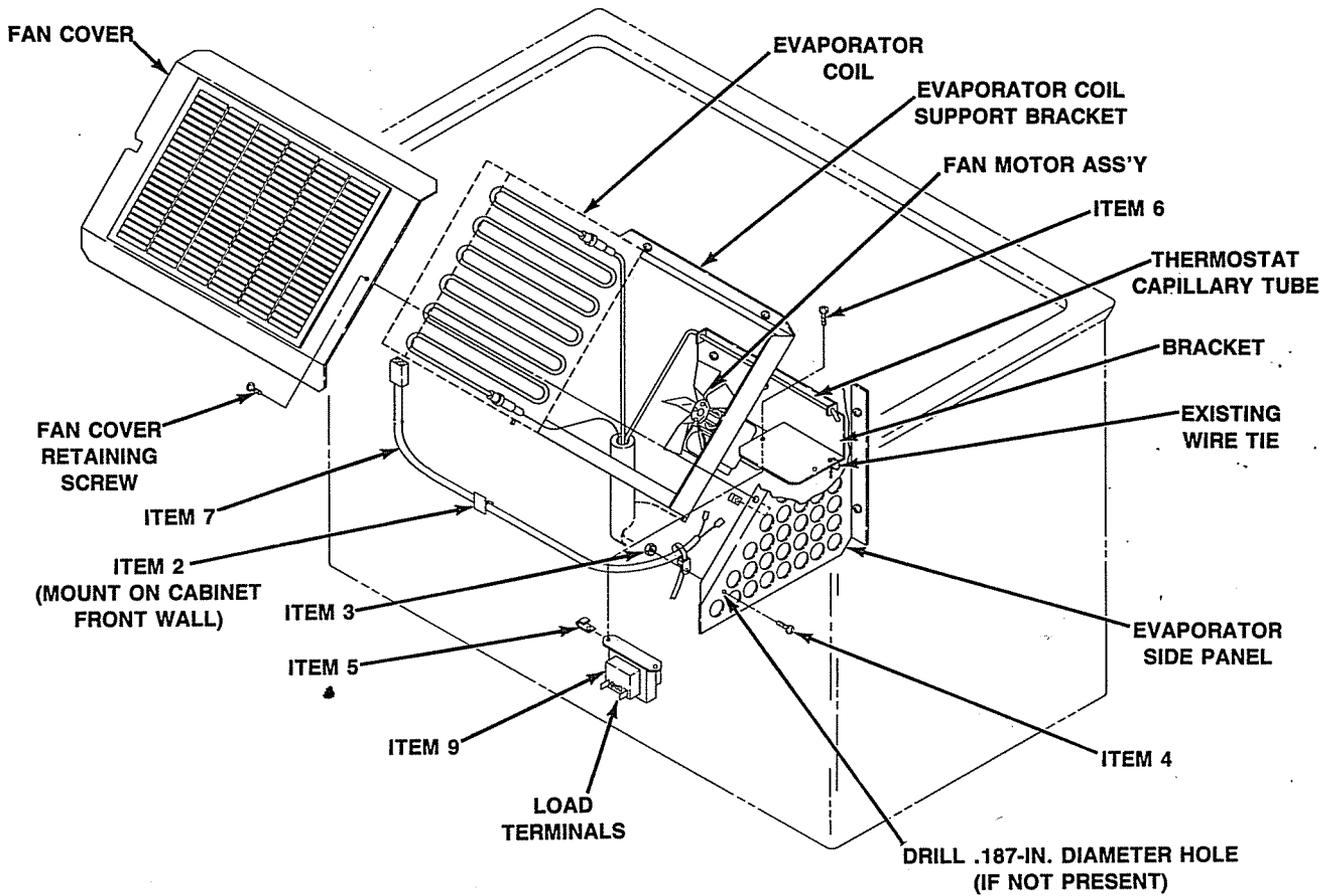


FIGURE 3. TRANSFORMER INSTALLATION

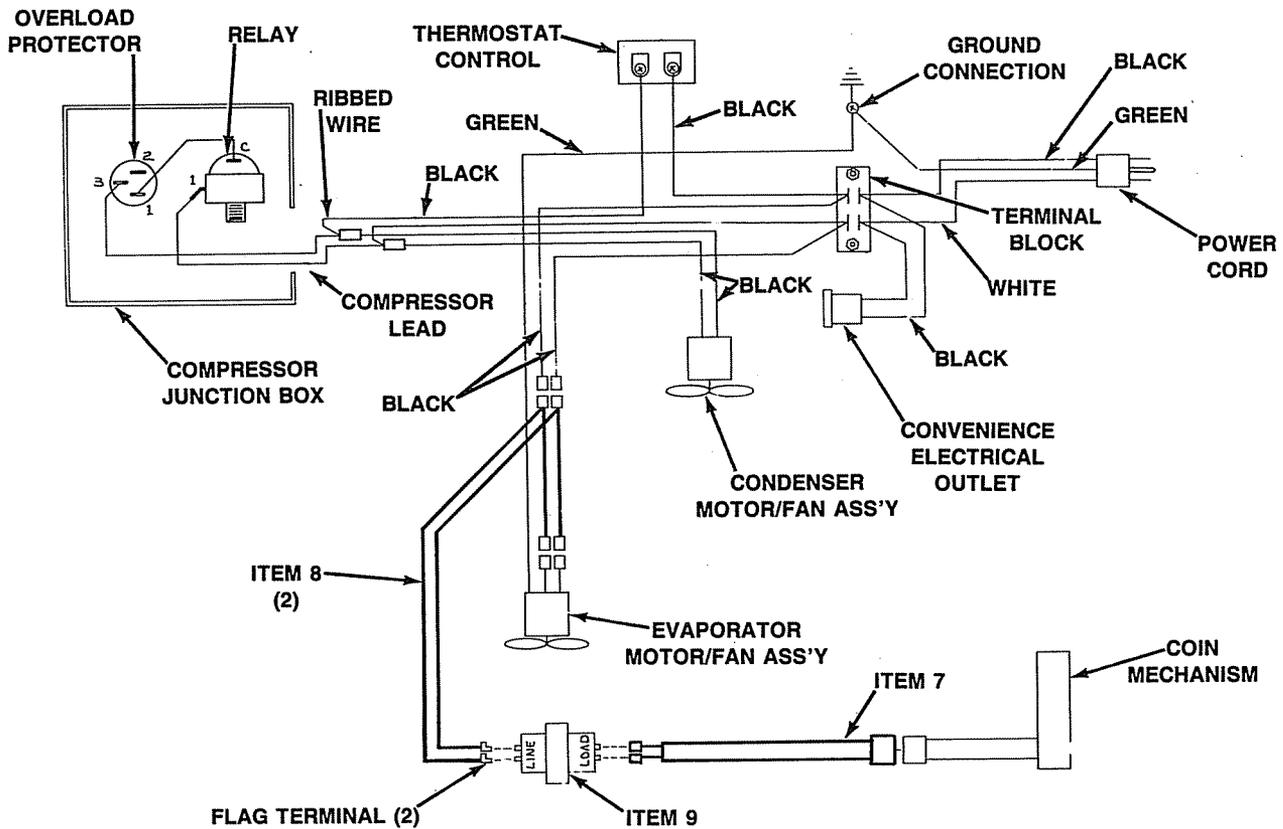


FIGURE 4. WIRING DIAGRAM