

Technical Bulletin

Bulletin Number: 503 Revision Number: R-01

Release Date: September 15, 1997 Revision Date: December 10, 1997

SUBJECT: ENERGY CONSERVATION KIT

MODELS AFFECTED: All Dixie-Narco Venders.

REASON: To provide installation instructions for the energy conservation kit which turns the sign lamps on and off.

ORDER: 1 - 491,010,520.24 Energy Conservation Kit (Pages 1, 2, & 5)
or
1 - 491,011,070.04 Energy Conservation Kit Dual Display 2P3W (Pages 3, 4, & 5)

NOT SUBMITTED TO REGULATORY AGENCIES FOR REVIEW AND APPROVAL

To Install Kit #491,010,520.24: Energy Conservation Kit

1. Unplug the vender.
2. A. On venders serialized 0001-6000CO and higher, remove the wire guard on the main door.
B. On venders serialized prior to 0001-6000CO, remove the ballast cover on the main door.
3. Unplug the two-pin plug and socket which supplies power to the lamps.
4. A. On large port doors: Remove the carriage bolt that secures the top of closure strip to the delivery port box. See figure 1, page 2.
B. On small port doors: Remove one of the carriage bolts that secure the delivery port box to the port stiffener bar. See figure 2, page 2.
5. Place the Energy Conservation Kit in position over the hole the carriage bolt was removed in step 4.
6. Reinstall the carriage bolt and nut to secure the kit to the top of the delivery port box. See figure 1 or 2, page 2.
7. Secure the ground wire to the vender using an existing screw on the main door near the wire guard.
8. Plug the two-pin plug from the kit to the two-pin socket unplugged in step 3.
9. Plug the two-pin socket from the kit to the two-pin plug unplugged in step 3.
10. Plug the vender in and test for proper operation.
11. To set the timer refer to the manufacturer's instructions included on page 5.

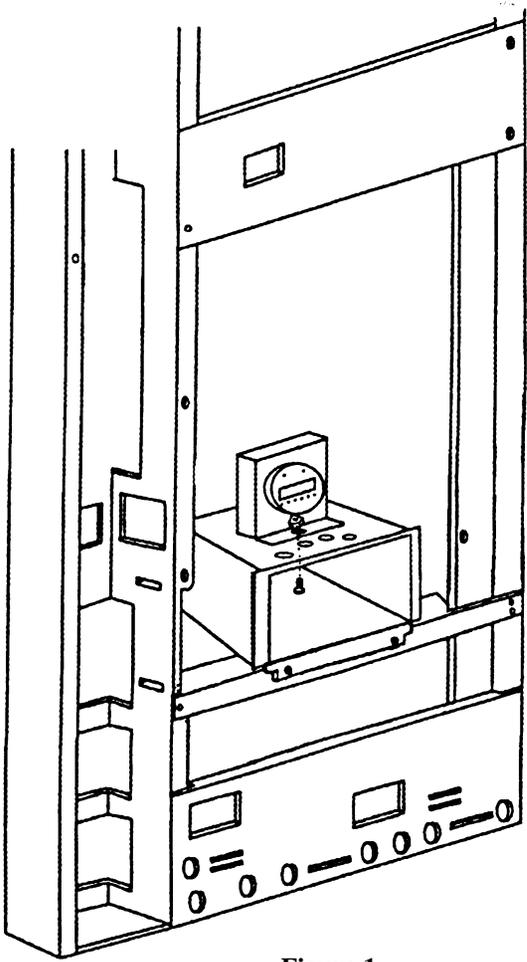


Figure 1
Large Port

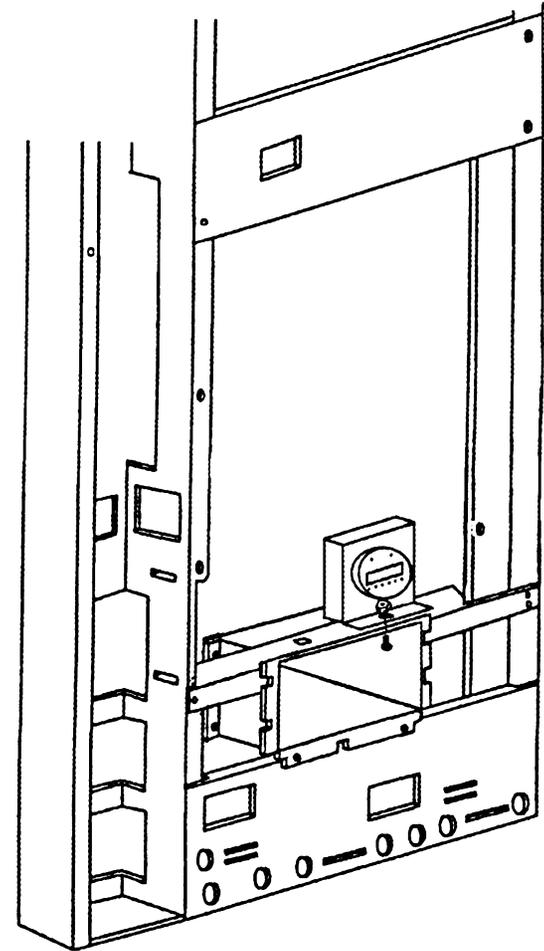
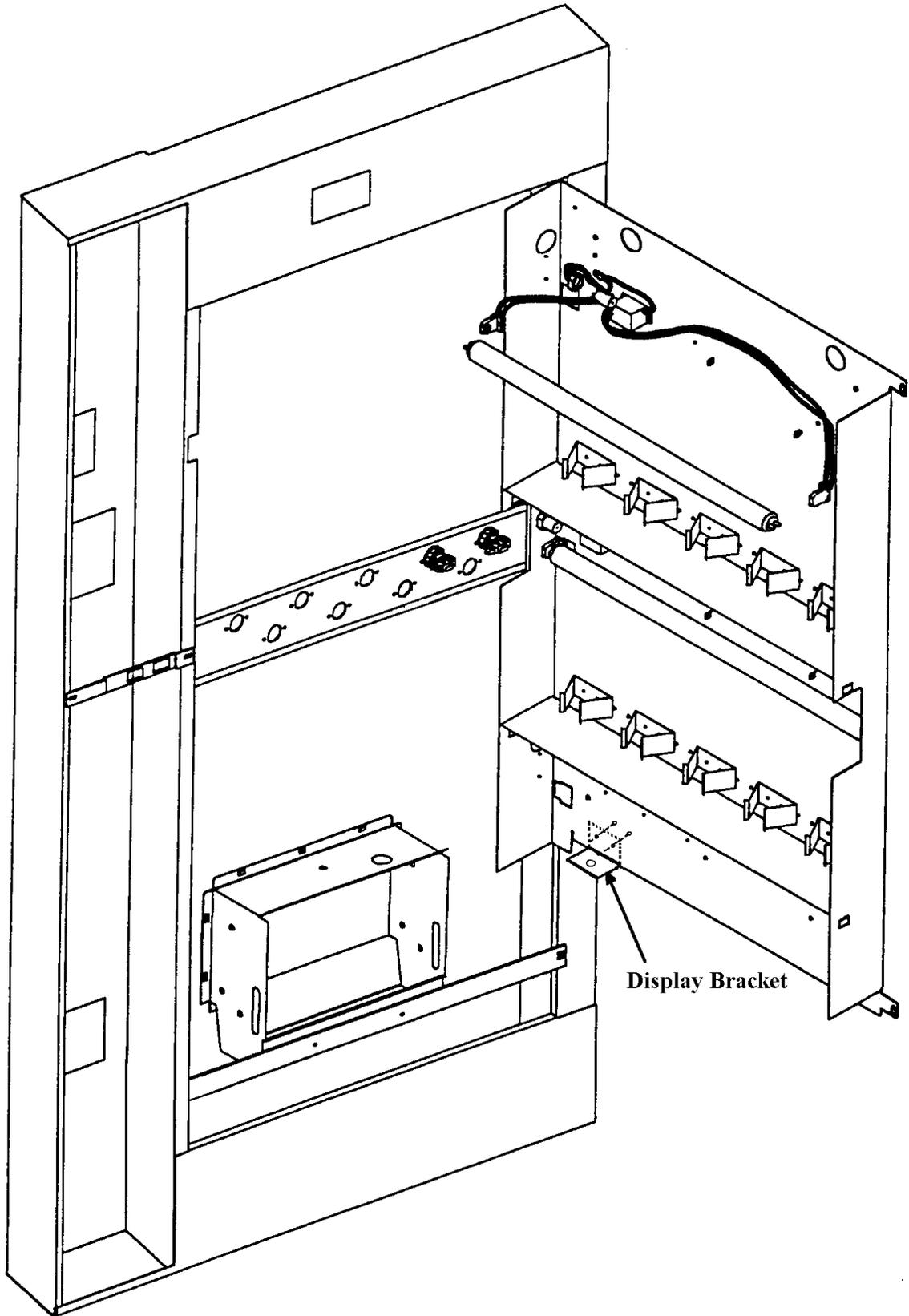


Figure 2
Small Port

To Install Kit #491,010,070.04: Energy Conservation Kit Dual Display

1. Unplug the vender.
 2. On Dual Display 2P3W Narrow or Wide venders, remove the wire guard on the main door.
 3. Unplug the two-pin plug and socket which supplies power to the lamps.
 4.
 - A. On Dual Display 2P3W Wide Venders serialized 0001-6372DU and higher, drill a 5/16" hole in the top or bottom port stiffener bar.
 - B. On Dual Display 2P3W Narrow Venders serialized 0001-6372DU and higher, install the display bracket (491,011,080.03) to the lamp shelf assy. using two #8-18x½ phil pan sems screws with washer (900,301,650.21).
- IMPORTANT:*** *When using the Energy Conservation Kit in Narrow Dual Display Venders, the optional third light kit cannot be used.*
5.
 - A. On Dual Display 2P3W Wide Venders, place the Energy Conservation Kit in position over the hole drilled in 4A.
 - B. On Dual Display 2P3W Narrow Venders, place the Energy Conservation Kit in position over the hole in the display bracket installed in 4B.
 6. Install a carriage bolt and nut to secure the kit to the top of the port stiffener bar (wide venders) or the display bracket (narrow venders).
 7. Secure the ground wire to the vender using an existing screw on the main door near the wire guard.
 8. Plug the two-pin plug from the kit to the two-pin socket unplugged in step 3.
 9. Plug the two-pin socket from the kit to the two-pin plug unplugged in step 3.
 10. Plug the vender in and test for proper operation.
 11. To set the timer refer to the manufacturer's instructions included on page 5.



SERIES 884 SETTING INSTRUCTIONS

SET TIME & DAY	Slide set switch to ⊕, Press 1..7 button until arrow points to correct day (1=Monday). Press h then m buttons to set correct time. PM indicator (P) shows noon to 11:59 P.M. Slide set switch to run. Clock colon will blink.
SET SWITCH ON CYCLE	Slide set switch to P. A "1" indicates the first switch cycle and a "BULB" indicates a switch-on (circuit closes). Press 1..7 button until arrows point to selected day(s) for this cycle. Press h and m buttons to show switch-on time, noting PM indicator.
SET SWITCH OFF CYCLE	With set switch at P, press P button, note switch cycle number changes to 2 and Bulb blanks, indicating switch-off (circuit opens). Press 1..7 button to match day(s) set for switch cycle "1". Press h and m buttons to select switch -off time. Repeat steps up to 8 on/off events. Slide set switch to run. Clock colon will blink.
AUTORUN RUN MODE	Set time, day and desired switch cycles. Slide set switch to run and mode switch to auto. Switching begins with next switch-on set time.
OVERRIDE ON	Slide mode switch to I. Switch remains on indefinitely (circuit closed).
OVERRIDE OFF	Slide mode switch to O. Switch remains off indefinitely (circuit open).
SKIP CYCLE	In automatic run mode, press X button. The next calendar day is skipped.
SETTING ERROR	If EEE appears, a setting error exists. The switch cycle number in error is shown. Slide set switch to P. Press P button until cycle is shown. Review this and following setting to correct error. Slide set switch to run.
CLEAR ANY SETTING	Slide set switch to P. Press P button to show switch cycle to clear. Press 1..7 button until no days are indicated. Repeat for following switch cycle. This on/off cycle is now inactive.
CLEAR ALL	To erase all settings, Press R.

