

PAGINATION GUIDE

1471358

**AVOID MAKING MARKS ON THIS PAGINATION GUIDE.
PLEASE RETURN THIS GUIDE WITH ARTWORK!**

FRONT SIDES	BACK SIDES
Instruction Sheet	Blank
Gray Index - Front Cover	Copyright page (inside front cover)
A-1	A-2

SnackCenter and *RefreshmentCenter*



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Mechanical Set-Up, Operation and Maintenance Manual

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CRANE- National Vendors

This machine has been engineered to our own rigid safety and performance standards. It has earned a "Letter of Compliance" from NAMA indicating that it complies with sanitation and health guidelines recommended by the Automatic Merchandising Health-Industry Council (AMHIC) and it conforms with all other NAMA safety recommendations. This machine has been FCC verified.

This machine has been manufactured in accordance with the safety standards of both Underwriter's Laboratories and the Canadian Standards Association. To maintain this degree of safety and to continue to achieve the level of performance built into this machine, it is important that installation and maintenance be performed so as to not alter the original construction or wiring and that replacement parts are as specified in the Parts Manual. Your investment in this equipment will be protected by using this Mechanical Set-Up, Operation and Maintenance Manual, the accompanying Programming Guide and the Parts Manual in your operation, service and maintenance work. By following prescribed procedures, machine performance and safety will be preserved.

The SNACK CENTER and REFRESHMENT CENTER Merchandisers are warranted for one (1) year against defective parts and workmanship. Any part or parts which are proven to be defective within one (1) year of the date of shipment will be repaired or replaced free of charge when the defective part is returned, with transportation charges prepaid, to the destination designated by the National Vendors Warranty Department.

This warranty applies only to the original purchaser of the Merchandiser and is null and void if the Merchandiser is sold during the period of warranty.

This warranty is also null and void for all electrical components, wiring, or circuits and/or for all mechanical parts or assemblies damaged as a result of operating the Merchandiser at other than 110-120 volts, 60 Hertz current. The warranty is null and void in event of vandalism, fire or negligence on the part of the operator.

No warranty is given or implied on incandescent lamps, neon lamps, fluorescent lamps, ballasts, starters or other expendable items. No warranty will be given when other manufactured components are installed in National Vendors Merchandisers.

Further, National Vendors is not responsible for any cost of service rendered or repairs made on merchandiser or parts at other than National Vendors unless authorization to incur such expense has been given in writing by National Vendors prior to incurring such expense.

This warranty is in lieu of all other warranties expressed or implied, including, without limitation, warranties of merchantability and all other obligations or liabilities on National Vendors part. National Vendors neither assumes nor authorizes any person to assume for it any other obligation or liability in connection with the sale of said equipment or any part thereof.

**CRANE-National Vendors
12955 Enterprise Way
Bridgeton, MO 63044**

CRANE

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SUPPLEMENT 1471358

If you have the snack with bottle machine, insert this supplement in your Mechanical Set-Up, Operation and Maintenance Manual, part number 1471345 as follows:

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A-1

APPENDIX A. BOTTLE MACHINE SET-UP

SPECIAL VENDING MODE

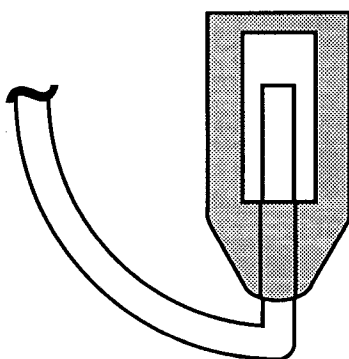
When properly set up, your bottle machine can vend two items (a snack and a drink) for a single price which can be lower than the sum of the two selections purchased individually. This is accomplished by a customer vending either a "G" or "J" selection. The G and J trays do not physically exist, but represent a combination of selections from other trays. (G = A+E, and J = B+F.) For example, selecting G2 will vend the A2 and E2 selections; selecting J3 will vend the B3 and F3 selections.

IF YOU DO NOT WANT TO USE THIS MODE, don't set G and J prices to zero unless you want people getting free drinks and snacks. It is important that you do one (or both) of the following:

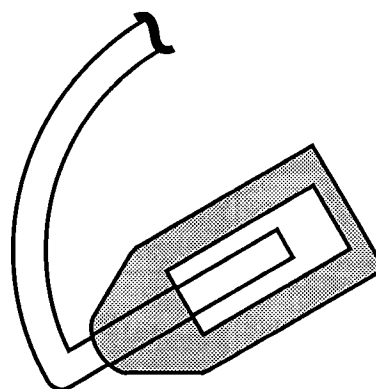
- **Set artificially high prices for the G and J "trays"**. See procedure P1-2 in your Programming Guide. If someone presses a G or J selection, the machine will display the price you set, which will discourage someone from purchasing the combination.
- **Lock out the G and J "trays"**. See procedure P6-3 and the Event Editing Procedure in your Programming Guide. Inhibit vending the G and J "trays" between 00:00 and 23:59 (midnight and 11:59 pm) on Sunday through Saturday.

"E TRAY" SPIRAL ALIGNMENT

The spiral coupler can be installed in the motor gear box in one of six positions. Be sure you install the spiral and spiral coupler in either the "SIX O'CLOCK" or "EIGHT O'CLOCK" position as shown. Due to slight manufacturing differences, the spiral coupler may not be in exactly those positions. If this is the case, install the spiral coupler somewhere between those positions. In other words, "SIX O'CLOCK" and "EIGHT O'CLOCK" are the minimum and maximum positions.



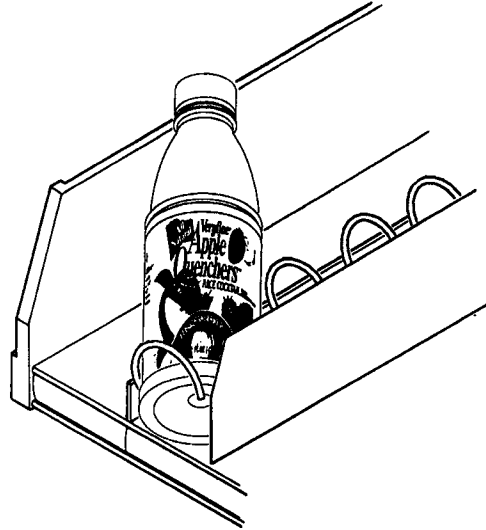
SIX O'CLOCK
POSITION



EIGHT O'CLOCK
POSITION

BOTTLE PLACEMENT

Place plastic bottles into the spirals on the "E" tray as shown. The first bottle must be as close to the edge of the tray as possible for proper vending. Glass bottles should be placed upright on the "F" tray, but do not require as much special treatment. Once you have filled both bottle trays, perform numerous test vends until you are satisfied the bottles are vending properly. You may need to realign the spirals as shown above.



VEND DOOR SWITCH OPERATION

If a vend is made from the "F" tray, the vend door must be actuated and the bottle removed before another "F" selection can be vended. This prevents dropping one glass bottle on top of another one.