



# SERVICE BULLETIN # 00274

426 INDUSTRIAL BOULEVARD • KEARNEYSVILLE WV 25430-2776 • USA  
Phone: (304) 728-7056 • Fax: (304) 725-6579 • Toll Free: (800) 931-9214

PAGE: 1 of 3

DATE: 6-5-06

REVISION: 00

**SUBJECT:** Installation of the RVV NG Milk Conversion Kit

# of People  
Required



**MODELS:** RVV NG

**Kit Number**

**Kit Description**

356019

Milk Conversion Kit - RVV NG

**TOOLS REQUIRED:** 3/8" socket, drill with Phillips screw bit

**ESTIMATED INSTALLATION TIME:** 20 minutes

**REASON FOR BULLETIN:** Before loading perishable items in the RVV Next Generation vender (RVV NG), a health safety sensor must be installed and enabled. This bulletin describes the proper procedure for installing the RVV NG Milk Conversion Kit, which includes this health safety sensor.

## INSTALLATION INSTRUCTIONS:

**Note:** Before working on vender, remove power to it by unplugging the vender's main power cord from the AC voltage source (wall outlet).

1. Remove the inner and refrigeration doors (cabinet side), and the harness retainer (door side). (See Figures 1 and 2.)
2. Using the two self-drilling screws supplied in the kit, attach the sensor bracket to the left wall inside the refrigeration section, just above the existing temperature sensor. (See Figure 1.)
3. Slide the health sensor into the bracket.
4. Route the health sensor harness as follows (refer to Figures 1 and 2):
  - Through the upper refrigeration section, ensuring that it does not touch any moving parts;
  - Through the wiring cover plate section (between upper and lower refrigeration sections);
  - Through the bottom of the cabinet over to the wiring bundle; and
  - Through the wiring bundle, into the door.
5. Route the temperature sensor door harness as follows:
  - Behind the ballast box; and
  - Along with the rest of the wires leading up to the control board along the left-hand side of the door (under the harness retainer).
6. Plug the end of the temperature sensor door harness to the control board at pinout P8, pins 5-8, as shown in Figure 2.
7. Plug the health sensor harness into the lower end of the temperature sensor door harness (at the bottom of the door).
8. With the wire ties from the kit, tie the health sensor harness to the other harnesses in the bottom of the cabinet, using the original tie-down locations.
9. Re-install the inner and refrigeration doors, and the harness retainer.
10. Affix the health timer label to an appropriate open spot on the inner door, as shown in Figure 1.
11. Enable the health sensor as follows:
  - Enter into the service mode, and scroll to "Refrigeration."
  - Press <enter>, and scroll to "Health Safety."
  - Press <enter>, and set it to "1."
  - Press <enter> to save the new setting.

In an effort to provide our customers with the latest information on our equipment, Royal Vendors sends service bulletins to customers using the original ship-to address or e-mail addresses, if supplied by our customers. We also post all service bulletins on our website at [www.royalvendors.com](http://www.royalvendors.com). If for any reason a vender is moved to another location or is sold to another customer other than to whom Royal Vendors originally sent the machine, it is the responsibility of the original purchaser of the vender to notify the appropriate personnel of the service bulletin.

**ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT  
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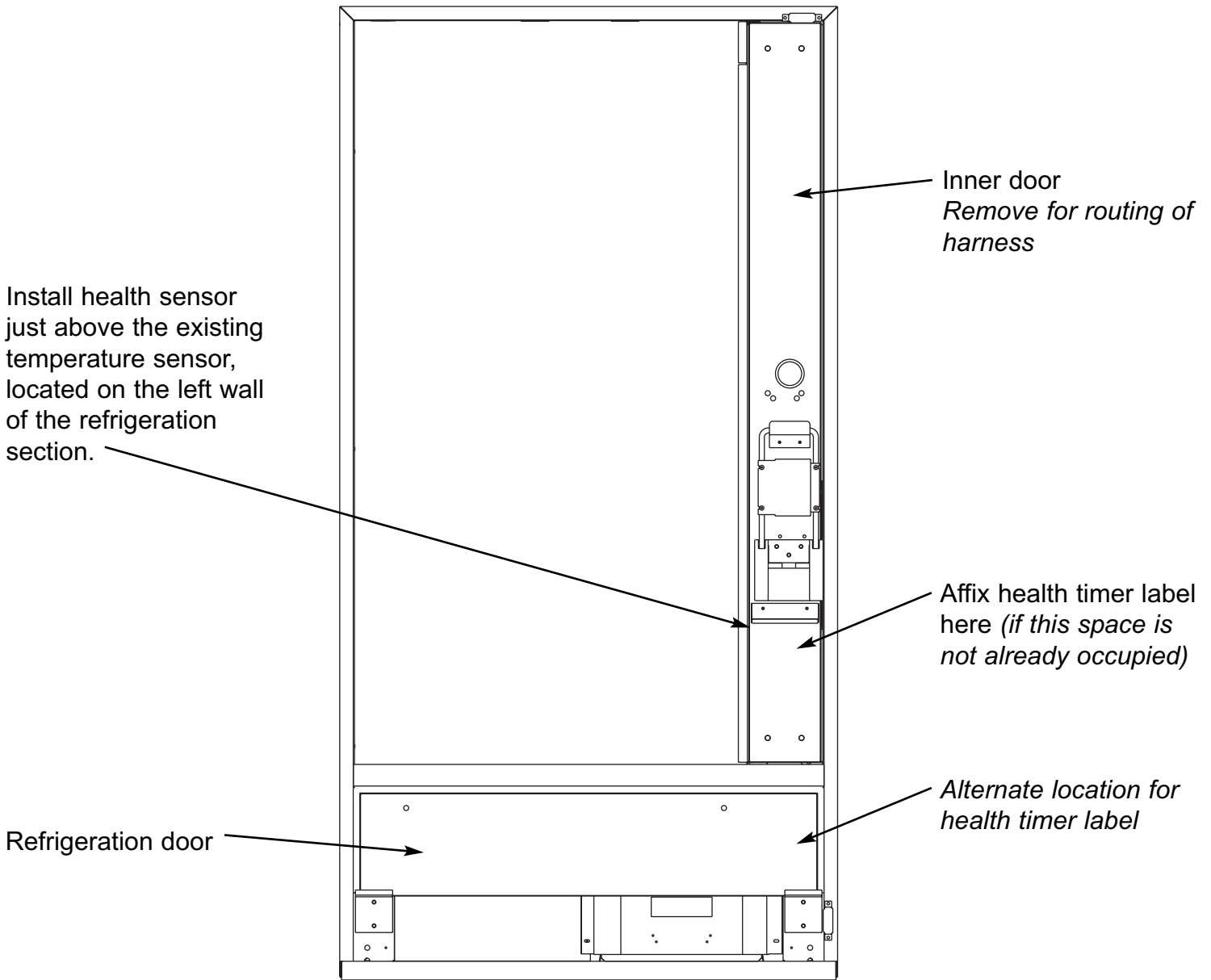
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**MODELS:** RVV NG

## Figure 1

RVV NG Cabinet Section



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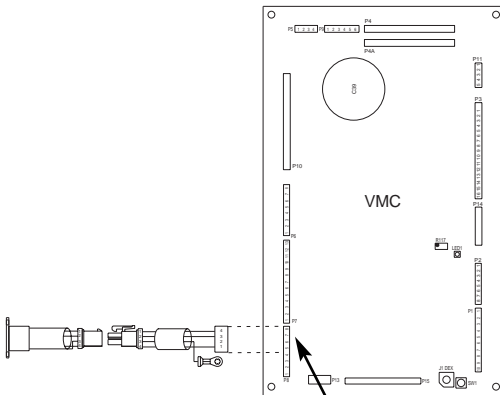
**MODELS:** RVV NG

## Figure 2

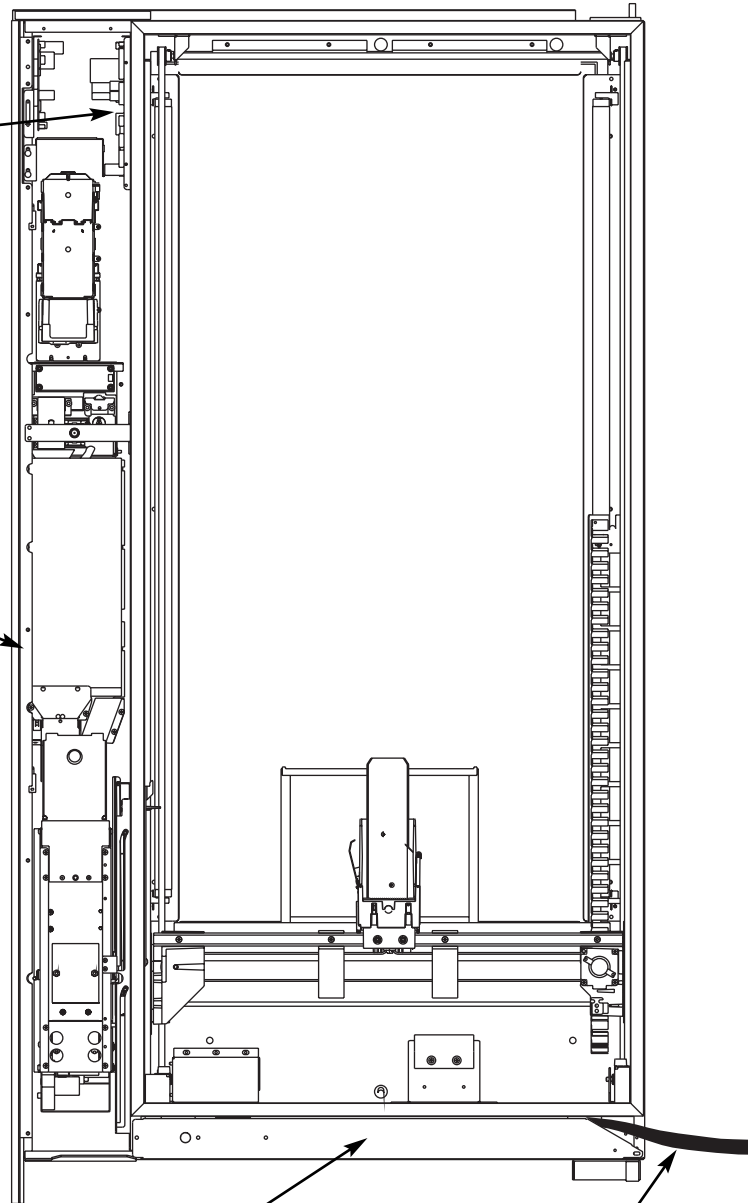
RVV NG Door Section

Control board  
Plug temperature sensor door harness into control board at position P8, pins 5-8, as shown below.

Harness retainer  
Remove for sensor harness routing



Position P8  
Plug the temperature sensor door harness (from kit) into pins 5, 6, 7, and 8 (just above the existing temperature sensor harness).



Ballast box  
Route temperature sensor door harness behind this box

Wiring bundle  
Route health sensor harness in this bundle

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