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## **M069.0**

# **Universal 1205ft Dixie-Narco Refurb Refrigeration Kit**

**DATED:** April 12, 2005

**SUBJECT:** Field Installation of 1205ft CE Refurb Refrigeration Unit Kit

**MODELS AFFECTED:** All Royal Models

**PURPOSE:** To provide step-by-step instructions for removing current Royal Refrigeration Unit and installing the 1205ft CE Refrigeration Kit in Royal Venders.

**ORDER:** Model 1205ft CE Kit 609,046,80x.x4

## **REFRIGERATION UNIT REMOVAL INSTRUCTIONS**

### **To Remove Inoperative Refrigeration System:**

1. **Unplug the vender.**
2. Unplug the refrigeration system.
3. **DO NOT REMOVE** baffle on left side.
4. Using a 3/8" wrench, remove the two bolts which are holding down the refrigeration base and save them for the installation of the new unit.
5. Check Drain Pan for installation of the new unit. It may need to be adjusted or relocated.
6. Remove the left side mullion cover and save.
7. Remove the can/bottle chute.
8. Remove top evaporator cover by removing the two securing clips and save for installation of the new unit (new clips are included in the kit).
9. Loosen evaporator from mounting by removing the screws and bending the tabs away from the ends.
10. Pull harnessing from the mullion on the left side.
11. Carefully slide refrigeration unit (with evaporator) forward and out of vender.

# REFRIGERATION UNIT INSTALLATION INSTRUCTIONS

## To install 1205ft Refrigeration System

1. Verify that the model is correct for vender see Figure 1. Check Model Listing on page 1.



Figure 1

2. Remove Return Shipping Instructions and save if the refrigeration unit is being returned.



Figure 2

3. Remove Packaging Material



Figure 3

4. Slide unit from the container. Note: If defective unit is not being returned, tear or cut one end of the container for easier removal. DO NOT remove the Styrofoam Block until after the installation is completed.



Figure 4

5. Set new assembly on base of cabinet.

6. Slide the Evaporator into the bottom of the tank (**DO NOT ATTACH**).

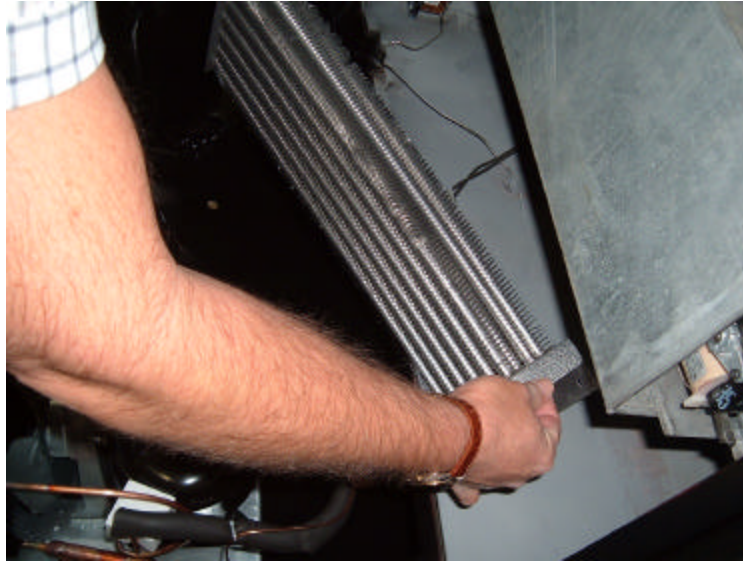


Figure 5

7. Slide the Refrigeration Base Plate Assembly into the cavity.

8. Adjust the Heat Exchanger Lines behind the Can Chute Support and fit into the Mullion Opening.



Figure 6

9. Using a 3/16" drill bit, drill a hole in the front opening of the Refrigeration Unit Base Plate. Install and secure with the 3/8" bolt provided.

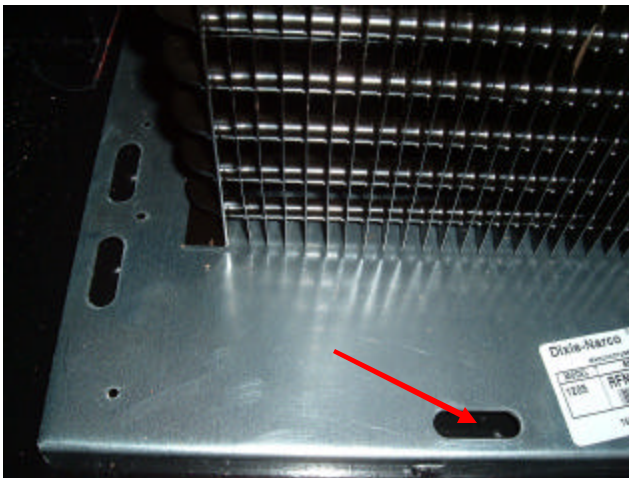


Figure 7

10. Secure the Evaporator.



Figure 8



11. Install harnessing in the Mullion and apply permagum. Secure the Mullion Cover.



Figure 9

12. Install and secure the Evaporator Cover (clips provided in kit).

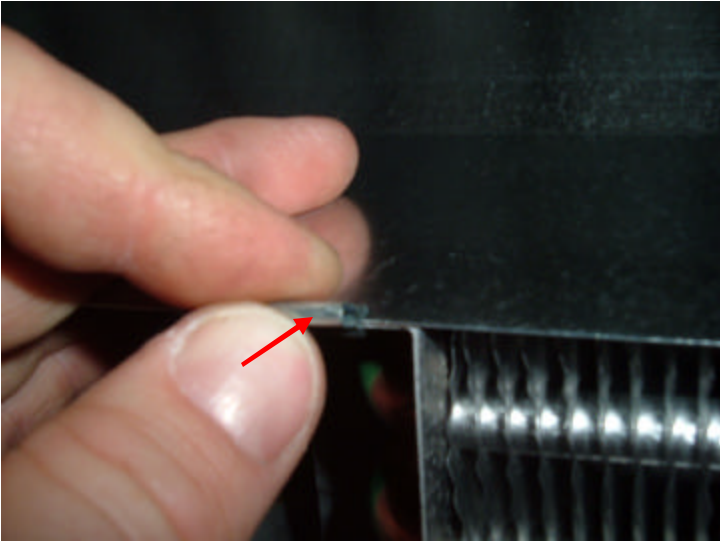


Figure 10

13. Install and secure the Can Chute Assembly.

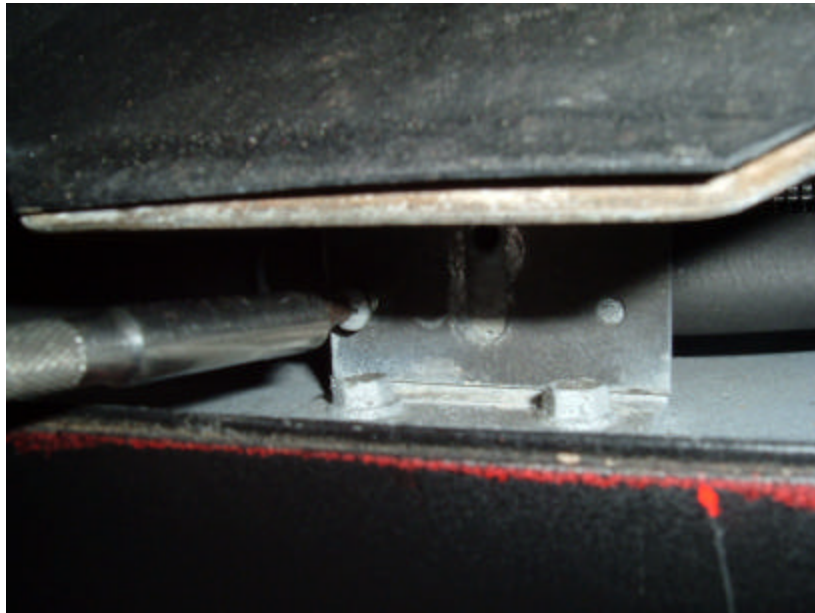


Figure 11

14. Remove the Styrofoam Shipping Block. **IMPORTANT: DO NOT** leave installed.

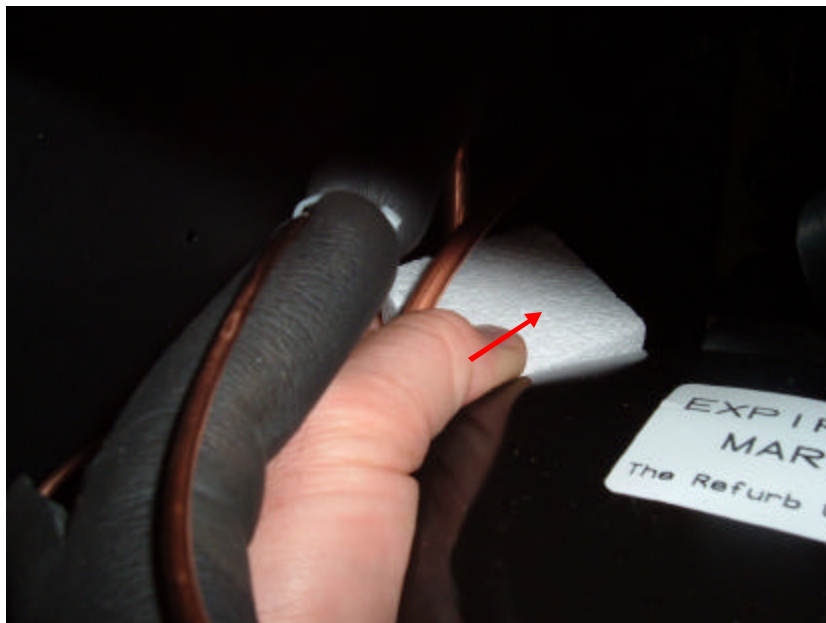


Figure 12